

Agreement No. CE 8/2012 (HY)

Flyover from Kwai Tsing Interchange Upramp to Kwai Chung Road

Environmental Impact Assessment Report

Volume 1 of 2



AECOM Consulting Services Limited

June 2015

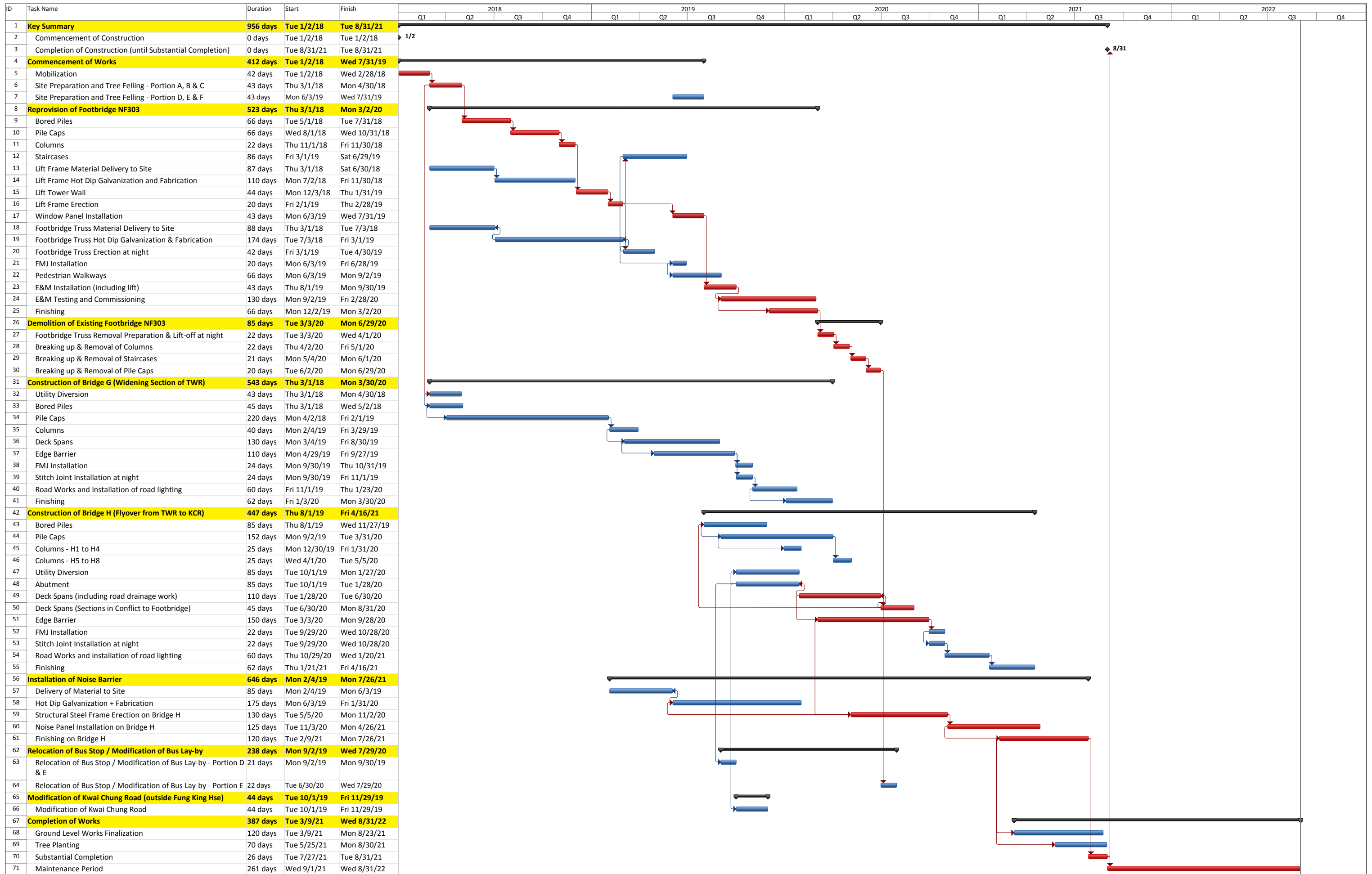


土木工程拓展署
Civil Engineering
and Development
Department

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Appendix 2-1
Tentative Construction Programme



Agreement No. CE 8/2012 (HY)
Flyover from Kwai Tsing Interchange
Up-ramp to Kwai Chung Road - Investigation
Construction Programme (Draft)
Rev. in September 2014

Task	Summary	External Milestone	Inactive Summary	Manual Summary Rollup	Finish-only	Critical Split
Split	Project Summary	Inactive Task	Manual Task	Manual Summary	Deadline	Progress
Milestone	External Tasks	Inactive Milestone	Duration-only	Start-only	Critical	Progress

Appendix 3-1
Construction Programme of
Heavy Construction Activities

Appendix 3-2
Road Links and Traffic
Breakdown of 16 Vehicle Types

Flyover from Kwai Tsing Interchange Up-ramp to Kwai Chung Road EIA
Appendix 3-2 Road Links and Traffic Breakdown of 16 Vehicle Types
2021 Traffic Data in 2021

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC		
1W	Kwai Foo Rd	WB	0	192	Urban District Distributor	77.8	2550	40.0	50	62	33	2	17	10	3	0	37	1	1	1	1	1	1	1	16	6	
1W	Kwai Foo Rd	WB	1	148	Urban District Distributor	77.8	2550	40.0	50	46	25	2	13	8	3	0	28	1	1	1	1	1	1	1	12	5	
1W	Kwai Foo Rd	WB	2	115	Urban District Distributor	77.8	2550	40.0	50	35	19	2	10	6	2	0	21	1	1	1	1	1	1	1	10	4	
1W	Kwai Foo Rd	WB	3	98	Urban District Distributor	77.8	2550	40.0	50	30	16	2	8	5	2	0	18	1	1	1	1	1	1	1	8	3	
1W	Kwai Foo Rd	WB	4	98	Urban District Distributor	77.8	2550	40.0	50	30	16	2	8	5	2	0	18	1	1	1	1	1	1	1	8	3	
1W	Kwai Foo Rd	WB	5	148	Urban District Distributor	77.8	2550	40.0	50	46	25	2	13	8	3	0	28	1	1	1	1	1	1	1	12	5	
1W	Kwai Foo Rd	WB	6	302	Urban District Distributor	77.8	2550	39.6	50	99	53	2	27	16	5	0	59	1	1	1	1	1	1	1	1	26	9
1W	Kwai Foo Rd	WB	7	573	Urban District Distributor	77.8	2371.5	37.2	50	133	96	2	37	22	6	0	81	2	2	2	2	2	2	2	2	64	23
1W	Kwai Foo Rd	WB	8	792	Urban District Distributor	77.8	2550	35.8	50	271	109	2	76	45	9	0	152	2	1	6	5	5	3	3	73	33	
1W	Kwai Foo Rd	WB	9	691	Urban District Distributor	77.8	2371.5	36.2	50	256	98	2	68	41	7	0	94	2	1	3	2	2	2	2	3	88	24
1W	Kwai Foo Rd	WB	10	626	Urban District Distributor	77.8	2550	37.1	50	217	92	2	61	37	6	0	89	2	1	2	1	1	1	1	3	76	36
1W	Kwai Foo Rd	WB	11	581	Urban District Distributor	77.8	2371.5	37.0	50	217	71	2	58	35	6	0	81	2	2	2	2	2	2	2	3	74	33
1W	Kwai Foo Rd	WB	12	559	Urban District Distributor	77.8	2550	37.6	50	203	73	2	55	33	6	0	85	2	2	2	3	3	3	3	65	21	
1W	Kwai Foo Rd	WB	13	603	Urban District Distributor	77.8	2371.5	36.9	50	213	74	2	59	35	6	0	87	3	2	4	3	3	3	2	74	36	
1W	Kwai Foo Rd	WB	14	677	Urban District Distributor	77.8	2371.5	36.3	50	244	81	2	66	40	7	0	91	2	1	3	2	2	2	3	86	47	
1W	Kwai Foo Rd	WB	15	669	Urban District Distributor	77.8	2371.5	36.4	50	261	77	2	65	39	9	0	88	2	2	3	2	2	2	0	90	28	
1W	Kwai Foo Rd	WB	16	637	Urban District Distributor	77.8	2371.5	36.6	50	227	93	2	63	38	7	0	83	3	3	3	2	2	2	3	84	24	
1W	Kwai Foo Rd	WB	17	650	Urban District Distributor	77.8	2371.5	36.5	50	233	83	2	64	38	7	0	96	1	1	5	4	4	2	2	79	31	
1W	Kwai Foo Rd	WB	18	678	Urban District Distributor	77.8	2550	36.7	50	255	65	2	64	38	7	0	146	1	1	3	3	3	3	0	51	39	
1W	Kwai Foo Rd	WB	19	534	Urban District Distributor	77.8	2550	37.8	50	215	49	2	51	30	5	0	119	1	1	3	2	2	2	2	37	15	
1W	Kwai Foo Rd	WB	20	422	Urban District Distributor	77.8	2550	38.7	50	155	55	2	37	22	7	0	87	1	1	2	2	2	2	1	34	14	
1W	Kwai Foo Rd	WB	21	391	Urban District Distributor	77.8	2550	38.9	50	133	63	2	35	21	6	0	81	1	1	2	1	1	1	0	32	12	
1W	Kwai Foo Rd	WB	22	360	Urban District Distributor	77.8	2550	39.2	50	118	63	2	32	19	6	0	77	1	1	2	1	1	1	1	31	11	
1W	Kwai Foo Rd	WB	23	292	Urban District Distributor	77.8	2550	39.7	50	95	51	2	26	16	5	0	57	1	1	1	1	1	1	1	25	9	
1E	Kwai Foo Rd	EB	0	107	Urban District Distributor	42.9	1700	40.0	50	40	22	2	3	2	1	0	19	1	1	1	1	1	1	0	9	4	
1E	Kwai Foo Rd	EB	1	84	Urban District Distributor	42.9	1700	40.0	50	30	16	2	3	2	1	0	15	1	1	1	1	1	1	0	7	3	
1E	Kwai Foo Rd	EB	2	65	Urban District Distributor	42.9	1700	40.0	50	23	12	2	2	1	1	0	11	1	1	1	1	1	1	0	5	3	
1E	Kwai Foo Rd	EB	3	57	Urban District Distributor	42.9	1700	40.0	50	19	11	2	2	1	1	0	10	1	1	1	1	1	1	0	4	2	
1E	Kwai Foo Rd	EB	4	57	Urban District Distributor	42.9	1700	40.0	50	19	11	2	2	1	1	0	10	1	1	1	1	1	1	0	4	2	
1E	Kwai Foo Rd	EB	5	84	Urban District Distributor	42.9	1700	40.0	50	30	16	2	3	2	1	0	15	1	1	1	1	1	1	0	7	3	
1E	Kwai Foo Rd	EB	6	165	Urban District Distributor	42.9	1700	40.5	50	64	34	2	5	3	2	0	31	1	1	1	1	1	1	0	14	5	
1E	Kwai Foo Rd	EB	7	307	Urban District Distributor	42.9	1581	38.1	50	101	62	2	10	6	2	0	50	2	2	5	3	4	0	33	25		
1E	Kwai Foo Rd	EB	8	420	Urban District Distributor	42.9	1700	37.1	50	175	70	2	13	8	2	0	79	1	1	4	3	3	0	38	21		
1E	Kwai Foo Rd	EB	9	370	Urban District Distributor	42.9	1700	37.6	50	165	63	2	12	7	2	0	49	1	1	2	2	2	0	46	16		
1E	Kwai Foo Rd	EB	10	335	Urban District Distributor	42.9	1700	38.1	50	140	59	2	11	7	1	0	47	1	1	1	1	1	1	0	40	23	
1E	Kwai Foo Rd	EB	11	317	Urban District Distributor	42.9	1700	38.3	50	140	46	2	10	6	1	0	44	1	1	2	2	2	2	0	34	14	
1E	Kwai Foo Rd	EB	12	297	Urban District Distributor	42.9	1700	38.5	50	131	47	2	10	6	1	0	44	1	1	2	2	2	2	0	34	14	
1E	Kwai Foo Rd	EB	13	321	Urban District Distributor	42.9	1700	38.2	50	137	48	2	10	6	1	0	45	2	2	2	2	2	2	0	39	23	
1E	Kwai Foo Rd	EB	14	362	Urban District Distributor	42.9	1700	37.7	50	157	52	2	11	7	2	0	48	1	1	2	2	2	0	45	30		
1E	Kwai Foo Rd	EB	15	359	Urban District Distributor	42.9	1581	37.5	50	168	50	2	11	7	2	0	46	1	2	1	2	2	2	0	46	18	
1E	Kwai Foo Rd	EB	16	342	Urban District Distributor	42.9	1700	37.7	50	146	50	2	11	7	2	0	44	2	2	2	2	2	2	0	44	16	
1E	Kwai Foo Rd	EB	17	347	Urban District Distributor	42.9	1700	37.9	50	150	53	2	11	7	2	0	50	1	1	3	3	3	0	41	20		
1E	Kwai Foo Rd	EB	18	362	Urban District Distributor	42.9	1700	37.7	50	164	42	2	11	7	2	0	75	1	1	2	2	2	2	0	26	25	
1E	Kwai Foo Rd	EB	19	286	Urban District Distributor	42.9	1700	38.6	50	138	32	2	9	5	1	0	62	1	1	2	2	2	2	0	19	10	
1E	Kwai Foo Rd	EB	20	228	Urban District Distributor	42.9	1700	39.3	50	107	36	2	7	4	1	0	43	1	1	1	1	1	1	0	17	9	
1E	Kwai Foo Rd	EB	21	211	Urban District Distributor	42.9	1700	39.5	50	86	41	2	6	4	1	0	41	1	1	1	1	1	1	0	17	9	
1E	Kwai Foo Rd	EB	22	195	Urban District Distributor	42.9	1700	39.7	50	76	41	2	6	4	1	0	37	1	1	1	1	1	1	0	16	7	
1E	Kwai Foo Rd	EB	23	159	Urban District Distributor	42.9	1700	40.0	50	61	33	2	5	3	1	0	30	1	1	1	1	1	1	0	13	6	
2W	Kwai Foo Rd	WB	0	234	Urban District Distributor	69.1	1700	39.2	50	69	37	2	19	11	4	0	55	1	1	1	1	1	1	0	24	7	
2W	Kwai Foo Rd	WB	1	177	Urban District Distributor	69.1	1700	39.9	50	28	14	2	11	9	5	0	41	1	1	1	1	1	1	0	18	5	
2W	Kwai Foo Rd	WB	2	138	Urban District Distributor	69.1	1700	40.0	50	39	21	2	11	7	2	0	32	1	1	1	1	1	1	1	1	14	4
2W	Kwai Foo Rd	WB	3	118	Urban District Distributor	69.1	1581	40.0	50	33	18	2	9	6	2	0	27	1	1	1	1	1	1	1	1	12	3
2W	Kwai Foo Rd	WB	4	118	Urban District Distributor	69.1	1581	40.0	50	33	18	2	9	6	2	0	27	1	1	1	1	1	1	1	1	12	3
2W	Kwai Foo Rd	WB	5	177	Urban District Distributor	69.1	1700	39.9	50	31	17	2	11	9	5	0	41	1	1	1	1	1	1	1	1	18	5
2W	Kwai Foo Rd	WB	6	366	Urban District Distributor	69.1	1700	37.7	50	110	58	2	30	18	6	0	88	1	1	1	1	1	1	1	1	39	10
2W	Kwai Foo Rd	WB	7	697	Urban District Distributor	69.1	1581	33.2	50	174	107	2	62	37	8	0	142	3	3	8	6	6	2	4	94	43	
2W	Kwai Foo Rd	WB	8	965	Urban District Distributor	69.1	1700	30.6	50	302	122	4	84	50	10	0	225	2	1	7	5	5	4	0	108	36	
2W	Kwai Foo Rd	WB	9	838	Urban District Distributor	69.1	1581	31.4	50	285	109	2	76	46	8	0	140	2	1	7	5	5	2	4	131	27	
2W	Kwai Foo Rd	WB	10	759	Urban District Distributor	69.1	1581	32.4	50	242	102	2	68	41	7	0	134	2	2	2	2	2	2	4	112	40	
2W	Kwai Foo Rd	WB	11	719	Urban District Distributor	69.1	1581	32.9	50	242	80	2	65	39	7	0	121	2	2	3	2	2	2	4	111	37	
2W	Kwai Foo Rd	WB	12	678	Urban District Distributor	69.1	1581	33.4	50	227	81	2	61	36	7	0	126	2	2	4	3	3	4	9	23	3	
2W	Kwai Foo Rd	WB	13	731	Urban District Distributor	69.1	1581	32.8	50	237	83	2	66	39	7	0	129	3	2	4	3	3	3	3	110	40	
2W	Kwai Foo Rd	WB	14	823	Urban District Distributor	69.1	1581	31.6																			

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LG3	LG4	LG6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBS8	FBDD	MC	
3W	Kwai Foo Rd	WB	8	875	Urban District Distributor	111.3	1581	30.9	50	332	133	4	125	74	15	0	27	2	2	7	5	6	1	102	40	
3W	Kwai Foo Rd	WB	9	782	Urban District Distributor	111.3	1581	32.1	50	313	120	4	113	67	11	0	13	2	2	3	3	3	1	97	30	
3W	Kwai Foo Rd	WB	10	705	Urban District Distributor	111.3	1700	33.7	50	265	112	4	101	60	9	0	13	2	2	2	3	2	1	86	44	
3W	Kwai Foo Rd	WB	11	668	Urban District Distributor	111.3	1581	33.5	50	285	87	4	96	57	10	0	13	2	2	3	3	3	1	106	40	
3W	Kwai Foo Rd	WB	12	624	Urban District Distributor	111.3	1581	34.1	50	249	89	4	96	54	9	0	13	2	2	4	3	3	1	76	25	
3W	Kwai Foo Rd	WB	13	678	Urban District Distributor	111.3	1581	33.4	50	260	91	4	98	58	10	0	13	3	3	4	4	3	1	83	44	
3W	Kwai Foo Rd	WB	14	767	Urban District Distributor	111.3	1581	32.3	50	299	99	4	110	65	11	0	13	2	2	4	4	3	1	94	57	
3W	Kwai Foo Rd	WB	15	758	Urban District Distributor	111.3	1581	32.4	50	319	94	4	118	64	13	0	12	3	2	3	3	3	1	95	35	
3W	Kwai Foo Rd	WB	16	720	Urban District Distributor	111.3	1581	32.9	50	277	113	4	113	62	11	0	12	3	1	3	3	3	1	82	30	
3W	Kwai Foo Rd	WB	17	732	Urban District Distributor	111.3	1581	32.7	50	285	101	4	106	63	11	0	14	2	1	6	5	5	1	90	38	
3W	Kwai Foo Rd	WB	18	745	Urban District Distributor	111.3	1700	33.2	50	311	80	4	106	63	11	0	29	1	1	4	3	3	0	81	48	
3W	Kwai Foo Rd	WB	19	589	Urban District Distributor	111.3	1700	35.1	50	262	60	4	84	50	9	0	26	1	1	4	3	3	1	63	18	
3W	Kwai Foo Rd	WB	20	462	Urban District Distributor	111.3	1700	36.6	50	189	67	2	62	37	11	0	17	1	1	2	2	2	1	51	17	
3W	Kwai Foo Rd	WB	21	451	Urban District Distributor	111.3	1700	36.9	50	192	77	2	62	37	10	0	16	1	1	2	2	2	0	48	15	
3W	Kwai Foo Rd	WB	22	396	Urban District Distributor	111.3	1581	37.0	50	144	77	2	53	32	10	0	13	1	1	2	1	1	1	45	13	
3W	Kwai Foo Rd	WB	23	321	Urban District Distributor	111.3	1700	38.2	50	116	62	2	43	26	8	0	11	1	1	1	1	1	1	36	11	
3E	Kwai Foo Rd	EB	0	174	Urban District Distributor	91.6	1700	40.0	50	57	31	2	21	12	4	0	25	1	1	1	1	1	1	10	6	
3E	Kwai Foo Rd	EB	1	131	Urban District Distributor	91.6	1700	40.0	50	42	23	2	15	9	3	0	19	1	1	1	1	1	1	8	4	
3E	Kwai Foo Rd	EB	2	102	Urban District Distributor	91.6	1700	40.0	50	32	18	2	12	7	2	0	14	1	1	1	1	1	1	6	3	
3E	Kwai Foo Rd	EB	3	88	Urban District Distributor	91.6	1700	40.0	50	27	15	2	10	6	2	0	12	1	1	1	1	1	1	5	3	
3E	Kwai Foo Rd	EB	4	88	Urban District Distributor	91.6	1700	40.0	50	27	15	2	10	6	2	0	12	1	1	1	1	1	1	5	3	
3E	Kwai Foo Rd	EB	5	131	Urban District Distributor	91.6	1700	40.0	50	42	23	2	15	9	3	0	19	1	1	1	1	1	1	8	4	
3E	Kwai Foo Rd	EB	6	272	Urban District Distributor	91.6	1700	39.8	50	91	49	2	29	13	20	0	40	1	1	1	1	1	1	16	9	
3E	Kwai Foo Rd	EB	7	510	Urban District Distributor	91.6	1700	36.0	50	143	88	2	65	40	8	0	65	3	2	6	5	5	1	38	35	
3E	Kwai Foo Rd	EB	8	700	Urban District Distributor	91.6	1700	33.8	50	249	100	4	92	55	11	0	88	1	1	6	4	4	2	53	30	
3E	Kwai Foo Rd	EB	9	623	Urban District Distributor	91.6	1700	34.7	50	235	90	4	83	50	8	0	65	1	1	3	2	2	2	55	22	
3E	Kwai Foo Rd	EB	10	560	Urban District Distributor	91.6	1700	35.4	50	199	84	2	75	44	7	0	61	1	1	2	1	1	2	47	33	
3E	Kwai Foo Rd	EB	11	532	Urban District Distributor	91.6	1700	35.7	50	186	76	2	66	40	7	0	58	2	2	2	2	2	2	46	30	
3E	Kwai Foo Rd	EB	12	500	Urban District Distributor	91.6	1700	36.1	50	187	67	2	66	40	7	0	61	2	2	3	2	2	2	41	19	
3E	Kwai Foo Rd	EB	13	540	Urban District Distributor	91.6	1700	35.6	50	195	68	2	72	43	8	0	59	2	2	3	2	3	2	46	33	
3E	Kwai Foo Rd	EB	14	611	Urban District Distributor	91.6	1700	34.8	50	224	74	4	81	48	8	0	63	2	1	3	2	2	2	54	43	
3E	Kwai Foo Rd	EB	15	692	Urban District Distributor	91.6	1700	34.9	50	239	70	4	79	47	9	0	61	2	1	3	2	2	2	56	35	
3E	Kwai Foo Rd	EB	16	573	Urban District Distributor	91.6	1700	35.3	50	208	85	2	77	46	8	0	57	3	3	3	2	3	2	53	23	
3E	Kwai Foo Rd	EB	17	586	Urban District Distributor	91.6	1700	35.1	50	214	76	4	78	46	8	0	65	1	1	5	4	4	2	49	29	
3E	Kwai Foo Rd	EB	18	592	Urban District Distributor	91.6	1700	35.0	50	234	60	4	78	46	8	0	69	1	1	3	2	2	2	48	36	
3E	Kwai Foo Rd	EB	19	467	Urban District Distributor	91.6	1700	36.5	50	197	45	2	62	37	6	0	57	1	1	3	2	2	2	48	14	
3E	Kwai Foo Rd	EB	20	371	Urban District Distributor	91.6	1700	37.6	50	142	51	2	45	27	6	0	51	2	1	2	1	1	1	34	13	
3E	Kwai Foo Rd	EB	21	346	Urban District Distributor	91.6	1700	37.9	50	122	58	2	43	25	7	0	48	1	1	2	1	1	1	24	11	
3E	Kwai Foo Rd	EB	22	318	Urban District Distributor	91.6	1700	38.3	50	108	58	2	39	23	7	0	42	1	1	1	1	1	1	23	10	
3E	Kwai Foo Rd	EB	23	262	Urban District Distributor	91.6	1700	38.9	50	87	47	2	32	19	6	0	39	1	1	1	1	1	1	16	8	
4W	Hing Ning Rd	WB	0	59	Urban Local Distributor	304.8	850	30.0	50	19	10	2	3	2	1	0	15	1	1	1	1	1	1	0	2	1
4W	Hing Ning Rd	WB	1	47	Urban Local Distributor	304.8	850	30.0	50	14	8	2	2	2	1	0	11	1	1	1	1	1	1	0	2	1
4W	Hing Ning Rd	WB	2	38	Urban Local Distributor	304.8	850	30.0	50	11	6	2	2	2	1	0	9	1	1	1	1	1	1	0	0	1
4W	Hing Ning Rd	WB	3	33	Urban Local Distributor	304.8	850	30.0	50	9	5	2	2	1	0	7	1	1	1	1	1	1	1	0	0	1
4W	Hing Ning Rd	WB	4	33	Urban Local Distributor	304.8	850	30.0	50	9	5	2	2	1	1	0	7	1	1	1	1	1	1	0	0	1
4W	Hing Ning Rd	WB	5	47	Urban Local Distributor	304.8	850	30.0	50	14	8	2	2	2	1	0	11	1	1	1	1	1	1	0	0	2
4W	Hing Ning Rd	WB	6	88	Urban Local Distributor	304.8	850	29.9	50	30	16	2	5	3	0	0	23	1	1	1	1	1	1	0	0	0
4W	Hing Ning Rd	WB	7	160	Urban Local Distributor	304.8	850	28.2	50	47	29	2	9	6	2	0	45	1	1	2	2	2	2	0	0	12
4W	Hing Ning Rd	WB	8	217	Urban Local Distributor	304.8	850	26.9	50	81	33	2	12	8	2	0	61	1	1	2	2	2	2	0	0	10
4W	Hing Ning Rd	WB	9	197	Urban Local Distributor	304.8	850	27.4	50	77	30	2	11	7	2	0	55	1	1	1	1	1	1	0	0	0
4W	Hing Ning Rd	WB	10	177	Urban Local Distributor	304.8	850	27.8	50	68	28	2	10	6	2	0	49	1	1	1	1	1	1	0	0	0
4W	Hing Ning Rd	WB	11	168	Urban Local Distributor	304.8	850	28.0	50	65	22	2	10	6	1	0	47	1	1	1	1	1	1	0	0	0
4W	Hing Ning Rd	WB	12	157	Urban Local Distributor	304.8	850	28.3	50	61	22	2	9	6	1	0	44	1	1	1	1	1	1	0	0	0
4W	Hing Ning Rd	WB	13	170	Urban Local Distributor	304.8	850	28.0	50	64	23	2	10	6	1	0	48	1	1	1	1	1	1	0	0	0
4W	Hing Ning Rd	WB	14	191	Urban Local Distributor	304.8	850	27.5	50	73	25	2	11	7	1	0	53	1	1	1	1	1	1	0	0	14
4W	Hing Ning Rd	WB	15	190	Urban Local Distributor	304.8	850	27.5	50	73	25	2	11	7	1	0	53	1	1	1	1	1	1	0	0	14
4W	Hing Ning Rd	WB	16	179	Urban Local Distributor	304.8	850	27.8	50	68	28	2	10	6	1	0	47	1	1	1	1	1	1	0	0	0
4W	Hing Ning Rd	WB	17	182	Urban Local Distributor	304.8	850	27.7	50	70	25	2	10	6	1	0	52	1	1	2	1	1	1	0	0	0
4W	Hing Ning Rd	WB	18	185	Urban Local Distributor	304.8	850	27.6	50	76	20	2	10	6	2	0	52	1	1	1	1	1	1	0	0	12
4W	Hing Ning Rd	WB	19	146	Urban Local Distributor	304.8	850	28.6	50	64	15	2	8	5	1	0	41	1	1	1	1	1	1	0	0	5
4W	Hing Ning Rd	WB	20	113	Urban Local Distributor	304.8	850	29.2	50	47	17	2	6	4	1	0	32	1	1	1	1	1	1	0	0	0
4W	Hing Ning Rd	WB	21	111	Urban Local Distributor	304.8	850	29.4	50	40	19	2	6	4	1	0	30	1	1	1	1	1	1	0	0	4
4W	Hing Ning Rd	WB	22	103	Urban Local Distributor	304.8	850	29.6	50	36	19	2	5	3	0	0	28	1	1	1	1	1	1	0	0	4
4W	Hing Ning Rd	WB	23	86	Urban Local Distributor	304.8	850	30.0	50	29	16	2	5	3	1	0	22	1	1	1	1	1	1	0	0	3
4E	Hing Ning Rd	EB	0	98	Urban Local Distributor	309.6	850	2																		

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	
5S	Kwai Yan Rd	SB	19	196	Urban Local Distributor	222.0	1530	29.4	50	30	7	2	5	3	1	0	103	1	1	1	1	1	2	36	2	
5S	Kwai Yan Rd	SB	20	154	Urban Local Distributor	222.0	1530	30.0	50	22	8	2	4	2	1	0	75	1	1	1	1	1	1	32	2	
5S	Kwai Yan Rd	SB	21	145	Urban Local Distributor	222.0	1530	30.0	50	19	9	2	4	2	1	0	70	1	1	1	1	1	1	31	2	
5S	Kwai Yan Rd	SB	22	133	Urban Local Distributor	222.0	1530	30.0	50	17	9	2	3	2	1	0	63	1	1	1	1	1	1	30	2	
5S	Kwai Yan Rd	SB	23	110	Urban Local Distributor	222.0	1530	30.0	50	14	7	1	3	2	1	0	49	1	1	1	1	1	1	24	2	
6N	Kwai Yan Rd	NB	0	34	Urban Local Distributor	41.4	850	30.0	50	12	7	2	1	1	1	0	3	1	1	1	1	1	1	0	2	
6N	Kwai Yan Rd	NB	1	27	Urban Local Distributor	41.4	850	30.0	50	9	5	2	1	1	1	0	2	1	1	1	1	1	1	0	1	
6N	Kwai Yan Rd	NB	2	24	Urban Local Distributor	41.4	790.5	30.0	50	7	4	2	1	1	1	0	2	1	1	1	1	1	1	0	1	
6N	Kwai Yan Rd	NB	3	22	Urban Local Distributor	41.4	790.5	30.0	50	6	3	2	1	1	1	0	1	1	1	1	1	1	1	0	1	
6N	Kwai Yan Rd	NB	4	22	Urban Local Distributor	41.4	790.5	30.0	50	6	3	2	1	1	1	0	2	1	1	1	1	1	1	0	1	
6N	Kwai Yan Rd	NB	5	27	Urban Local Distributor	41.4	850	30.0	50	9	5	2	1	1	1	0	2	1	1	1	1	1	1	0	1	
6N	Kwai Yan Rd	NB	6	46	Urban Local Distributor	41.4	850	30.0	50	19	10	2	2	1	1	0	4	1	1	1	1	1	1	0	1	
6N	Kwai Yan Rd	NB	7	77	Urban Local Distributor	41.4	850	30.0	50	29	18	2	3	2	1	0	8	1	1	1	1	1	1	0	1	
6N	Kwai Yan Rd	NB	8	102	Urban Local Distributor	41.4	850	29.6	50	50	20	4	3	1	1	0	10	1	1	2	1	1	1	0	1	
6N	Kwai Yan Rd	NB	9	93	Urban Local Distributor	41.4	850	29.8	50	47	18	2	4	2	1	0	9	1	1	1	1	1	1	0	1	
6N	Kwai Yan Rd	NB	10	85	Urban Local Distributor	41.4	850	30.0	50	40	17	2	3	2	1	0	8	1	1	1	1	1	1	0	1	
6N	Kwai Yan Rd	NB	11	81	Urban Local Distributor	41.4	850	30.0	50	40	14	2	3	2	1	0	8	1	1	1	1	1	1	0	1	
6N	Kwai Yan Rd	NB	12	76	Urban Local Distributor	41.4	850	30.0	50	38	14	2	3	2	1	0	7	1	1	1	1	1	1	0	1	
6N	Kwai Yan Rd	NB	13	82	Urban Local Distributor	41.4	850	30.0	50	40	14	2	3	2	1	0	8	1	1	1	1	1	1	0	1	
6N	Kwai Yan Rd	NB	14	92	Urban Local Distributor	41.4	850	29.8	50	45	15	2	4	2	1	0	9	1	1	1	1	1	1	0	1	
6N	Kwai Yan Rd	NB	15	92	Urban Local Distributor	41.4	850	29.8	50	48	15	2	4	2	1	0	9	1	1	1	1	1	1	0	1	
6N	Kwai Yan Rd	NB	16	86	Urban Local Distributor	41.4	850	30.0	50	42	17	2	4	2	1	0	8	1	1	1	1	1	1	0	1	
6N	Kwai Yan Rd	NB	17	87	Urban Local Distributor	41.4	850	30.0	50	43	16	2	4	2	1	0	8	1	1	1	1	1	1	0	1	
6N	Kwai Yan Rd	NB	18	89	Urban Local Distributor	41.4	850	29.9	50	47	12	2	4	2	1	0	8	1	1	1	1	1	1	0	1	
6N	Kwai Yan Rd	NB	19	72	Urban Local Distributor	41.4	850	30.0	50	40	9	2	3	2	1	0	7	1	1	1	1	1	1	0	1	
6N	Kwai Yan Rd	NB	20	60	Urban Local Distributor	41.4	850	30.0	50	29	11	2	2	2	1	0	5	1	1	1	1	1	1	0	1	
6N	Kwai Yan Rd	NB	21	57	Urban Local Distributor	41.4	850	30.0	50	25	12	2	2	2	1	0	5	1	1	1	1	1	1	0	1	
6N	Kwai Yan Rd	NB	22	52	Urban Local Distributor	41.4	850	30.0	50	22	12	2	2	1	1	0	5	1	1	1	1	1	1	0	1	
6N	Kwai Yan Rd	NB	23	45	Urban Local Distributor	41.4	850	30.0	50	18	10	2	2	1	1	0	4	1	1	1	1	1	1	0	1	
6S	Kwai Yan Rd	SB	0	134	Urban Local Distributor	39.0	850	28.8	50	41	22	2	5	3	1	0	35	1	1	1	1	1	1	15	4	
6S	Kwai Yan Rd	SB	1	105	Urban Local Distributor	39.0	790.5	29.3	50	31	17	2	4	3	1	0	26	1	1	1	1	1	1	12	3	
6S	Kwai Yan Rd	SB	2	83	Urban Local Distributor	39.0	790.5	29.9	50	24	13	2	3	2	1	0	20	1	1	1	1	1	1	9	3	
6S	Kwai Yan Rd	SB	3	72	Urban Local Distributor	39.0	790.5	30.0	50	20	11	2	3	2	1	0	17	1	1	1	1	1	1	8	3	
6S	Kwai Yan Rd	SB	4	72	Urban Local Distributor	39.0	790.5	30.0	50	20	11	2	3	2	1	0	17	1	1	1	1	1	1	8	2	
6S	Kwai Yan Rd	SB	5	105	Urban Local Distributor	39.0	790.5	29.3	50	31	17	2	4	3	1	0	26	1	1	1	1	1	1	12	3	
6S	Kwai Yan Rd	SB	6	210	Urban Local Distributor	39.0	850	27.1	50	66	35	2	8	5	2	0	56	1	1	1	1	1	1	24	6	
6S	Kwai Yan Rd	SB	7	393	Urban Local Distributor	39.0	850	22.1	50	144	64	2	20	17	10	0	104	4	4	4	4	4	4	59	28	
6S	Kwai Yan Rd	SB	8	540	Urban Local Distributor	39.0	790.5	18.3	50	180	72	2	23	14	3	0	142	1	2	5	4	3	3	68	28	
6S	Kwai Yan Rd	SB	9	470	Urban Local Distributor	39.0	790.5	20.1	50	170	65	2	21	12	2	0	88	1	1	2	2	2	2	83	16	
6S	Kwai Yan Rd	SB	10	425	Urban Local Distributor	39.0	790.5	21.2	50	144	61	2	19	11	2	0	83	1	1	1	1	1	1	3	71	24
6S	Kwai Yan Rd	SB	11	404	Urban Local Distributor	39.0	790.5	21.8	50	144	48	2	19	11	2	0	76	2	1	2	2	2	2	70	22	
6S	Kwai Yan Rd	SB	12	373	Urban Local Distributor	39.0	790.5	22.4	50	125	49	2	17	10	2	0	73	2	1	2	2	2	2	61	14	
6S	Kwai Yan Rd	SB	13	409	Urban Local Distributor	39.0	790.5	21.7	50	141	49	2	18	11	2	0	81	2	2	2	2	2	2	69	24	
6S	Kwai Yan Rd	SB	14	460	Urban Local Distributor	39.0	790.5	20.4	50	162	54	2	20	12	2	0	86	1	1	2	2	2	2	80	31	
6S	Kwai Yan Rd	SB	15	456	Urban Local Distributor	39.0	765	20.1	50	173	51	2	20	12	3	0	83	2	1	2	2	2	2	84	19	
6S	Kwai Yan Rd	SB	16	433	Urban Local Distributor	39.0	765	20.7	50	150	62	2	19	12	2	0	78	2	2	2	2	2	2	79	16	
6S	Kwai Yan Rd	SB	17	444	Urban Local Distributor	39.0	790.5	20.8	50	155	55	2	20	12	2	0	80	1	1	4	1	3	2	74	21	
6S	Kwai Yan Rd	SB	18	466	Urban Local Distributor	39.0	850	21.0	50	169	43	2	19	12	2	0	137	1	1	2	2	2	2	48	26	
6S	Kwai Yan Rd	SB	19	369	Urban Local Distributor	39.0	850	23.3	50	142	33	2	15	9	2	0	111	1	1	2	2	2	2	35	10	
6S	Kwai Yan Rd	SB	20	290	Urban Local Distributor	39.0	850	25.2	50	103	37	2	11	7	2	0	82	1	1	1	1	1	1	31	9	
6S	Kwai Yan Rd	SB	21	270	Urban Local Distributor	39.0	850	25.6	50	78	42	2	10	7	2	0	66	1	1	1	1	1	1	29	8	
6S	Kwai Yan Rd	SB	22	249	Urban Local Distributor	39.0	850	26.1	50	78	42	2	10	6	2	0	66	1	1	1	1	1	1	29	8	
6S	Kwai Yan Rd	SB	23	204	Urban Local Distributor	39.0	850	27.2	50	63	34	2	8	5	2	0	54	1	1	1	1	1	1	24	6	
7N	Kwai Yi Rd	NB	0	148	Urban Local Distributor	139.1	2550	30.0	50	19	10	2	17	10	3	0	65	1	1	1	1	1	1	14	2	
7N	Kwai Yi Rd	NB	1	115	Urban Local Distributor	139.1	2371.5	30.0	50	14	8	2	13	8	3	0	48	1	1	1	1	1	1	11	2	
7N	Kwai Yi Rd	NB	2	89	Urban Local Distributor	139.1	2291.5	30.0	50	11	6	2	10	6	2	0	37	1	1	1	1	1	1	9	1	
7N	Kwai Yi Rd	NB	3	77	Urban Local Distributor	139.1	2371.5	30.0	50	9	5	2	9	5	2	0	31	1	1	1	1	1	1	7	1	
7N	Kwai Yi Rd	NB	4	77	Urban Local Distributor	139.1	2371.5	30.0	50	9	5	2	9	5	2	0	31	1	1	1	1	1	1	7	1	
7N	Kwai Yi Rd	NB	5	115	Urban Local Distributor	139.1	2371.5	30.0	50	14	8	2	13	8	3	0	48	1	1	1	1	1	1	11	2	
7N	Kwai Yi Rd	NB	6	233	Urban Local Distributor	139.1	2550	30.0	50	30	16	2	28	17	5	0	149	1	1	1	1	1	1	23	9	
7N	Kwai Yi Rd	NB	7	437	Urban Local Distributor	139.1	2371.5	29.3	50	47	29	2	37	34	2	0	179	2	2	2	2	2	2	60	12	
7N	Kwai Yi Rd	NB	8	604	Urban Local Distributor	139.1	2550	27.3	50	81	33	4	77	46	9	0	269	1	1	2	2	2	2	65	10	
7N	Kwai Yi Rd	NB	9	517	Urban Local Distributor	139.1	2371.5	27.6	50	76	29	2	70	42	7	0	187	1	1	1	1	1	1	3	88	8
7N	Kwai Yi Rd	NB	10	467	Urban Local Distributor	139.1	2371.5	28.1	50	65	27	2	63	37	6	0	174	1	1	1	1	1	1	3	74	11
7N	Kwai Yi Rd	NB	11	442	Urban Local Distributor	139.1	2371.5	28.3	50	65	27	2	63	37	6	0	169	1	1	1	1	1	1	3	74	10
7N	Kwai Yi Rd	NB	12	420	Urban Local Distributor	139.1	2371.5	28.5	50	61	22	2	56	33	6	0	163	1	1	1	1</					

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LG3V	LG4	LG6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBS8	FBDD	MC	
8N	Kwai Yi Rd	NB	6	175	Urban Local Distributor	176.0	1700	29.9	50	36	19	2	28	17	5	0	59	1	1	1	1	1	0	0	4	
8N	Kwai Yi Rd	NB	7	333	Urban Local Distributor	176.0	1700	28.1	50	56	35	2	58	35	7	0	117	1	1	1	3	2	2	0	14	
8N	Kwai Yi Rd	NB	8	457	Urban Local Distributor	176.0	1700	26.6	50	98	40	4	79	47	9	0	159	1	1	3	2	2	0	0	12	
8N	Kwai Yi Rd	NB	9	407	Urban Local Distributor	176.0	1700	27.2	50	92	36	2	72	42	7	0	142	1	1	1	1	1	1	0	9	
8N	Kwai Yi Rd	NB	10	365	Urban Local Distributor	176.0	1700	27.7	50	78	33	2	64	38	6	0	126	1	1	1	1	1	1	0	13	
8N	Kwai Yi Rd	NB	11	347	Urban Local Distributor	176.0	1700	27.9	50	78	26	2	61	36	7	0	120	1	1	1	1	1	1	0	12	
8N	Kwai Yi Rd	NB	12	326	Urban Local Distributor	176.0	1700	28.2	50	73	27	2	57	34	6	0	113	1	1	1	2	1	1	0	8	
8N	Kwai Yi Rd	NB	13	354	Urban Local Distributor	176.0	1700	27.8	50	77	27	2	62	37	7	0	123	1	1	2	1	1	1	0	13	
8N	Kwai Yi Rd	NB	14	397	Urban Local Distributor	176.0	1700	27.0	50	92	29	2	70	42	8	0	137	1	1	1	1	1	1	0	13	
8N	Kwai Yi Rd	NB	15	395	Urban Local Distributor	176.0	1700	27.4	50	94	28	2	69	41	8	0	137	1	1	1	1	1	1	0	11	
8N	Kwai Yi Rd	NB	16	376	Urban Local Distributor	176.0	1700	27.6	50	82	34	2	66	40	7	0	131	1	1	1	1	1	1	0	9	
8N	Kwai Yi Rd	NB	17	383	Urban Local Distributor	176.0	1700	27.5	50	84	30	2	67	40	7	0	133	1	1	2	2	2	2	0	12	
8N	Kwai Yi Rd	NB	18	385	Urban Local Distributor	176.0	1700	27.5	50	92	24	2	67	40	7	0	133	1	1	2	1	1	1	0	14	
8N	Kwai Yi Rd	NB	19	304	Urban Local Distributor	176.0	1700	28.4	50	77	18	1	63	32	6	0	105	1	1	1	1	1	1	0	6	
8N	Kwai Yi Rd	NB	20	241	Urban Local Distributor	176.0	1700	29.2	50	56	20	2	39	24	7	0	83	1	1	1	1	1	1	0	5	
8N	Kwai Yi Rd	NB	21	225	Urban Local Distributor	176.0	1700	29.4	50	48	23	2	37	22	6	0	77	1	1	1	1	1	1	0	5	
8N	Kwai Yi Rd	NB	22	208	Urban Local Distributor	176.0	1700	29.6	50	43	23	2	34	20	6	0	71	1	1	1	1	1	1	0	4	
8N	Kwai Yi Rd	NB	23	170	Urban Local Distributor	176.0	1700	30.0	50	35	19	2	27	16	5	0	57	1	1	1	1	1	1	0	4	
8S	Kwai Yi Rd	SB	0	148	Urban Local Distributor	233.0	1700	30.0	50	58	32	2	19	11	4	0	11	1	1	1	1	1	1	0	6	
8S	Kwai Yi Rd	SB	1	113	Urban Local Distributor	233.0	1700	30.0	50	44	24	2	14	9	3	0	8	1	1	1	1	1	1	0	4	
8S	Kwai Yi Rd	SB	2	87	Urban Local Distributor	233.0	1700	30.0	50	33	18	2	11	7	2	0	6	1	1	1	1	1	1	0	3	
8S	Kwai Yi Rd	SB	3	75	Urban Local Distributor	233.0	1700	30.0	50	28	15	2	9	6	2	0	5	1	1	1	1	1	1	0	3	
8S	Kwai Yi Rd	SB	4	75	Urban Local Distributor	233.0	1700	30.0	50	28	15	2	9	6	2	0	5	1	1	1	1	1	1	0	3	
8S	Kwai Yi Rd	SB	5	113	Urban Local Distributor	233.0	1700	30.0	50	44	24	2	14	9	3	0	8	1	1	1	1	1	1	0	4	
8S	Kwai Yi Rd	SB	6	231	Urban Local Distributor	233.0	1700	29.3	50	94	50	2	30	18	6	0	17	1	1	1	1	1	1	0	9	
8S	Kwai Yi Rd	SB	7	439	Urban Local Distributor	233.0	1700	26.8	50	148	91	2	62	37	8	0	32	3	2	7	5	5	0	0	37	
8S	Kwai Yi Rd	SB	8	599	Urban Local Distributor	233.0	1700	25.0	50	257	103	4	84	50	10	0	44	1	1	6	4	4	2	0	0	31
8S	Kwai Yi Rd	SB	9	539	Urban Local Distributor	233.0	1700	25.7	50	237	93	4	78	45	9	0	39	2	2	2	2	2	2	0	0	29
8S	Kwai Yi Rd	SB	10	485	Urban Local Distributor	233.0	1700	26.3	50	206	87	2	68	41	6	0	35	1	1	2	1	1	1	0	0	34
8S	Kwai Yi Rd	SB	11	459	Urban Local Distributor	233.0	1700	26.6	50	205	68	2	64	38	7	0	33	2	2	2	3	2	2	0	0	31
8S	Kwai Yi Rd	SB	12	429	Urban Local Distributor	233.0	1700	27.0	50	193	69	2	61	36	6	0	31	2	2	2	3	2	2	0	0	30
8S	Kwai Yi Rd	SB	13	468	Urban Local Distributor	233.0	1700	26.5	50	202	70	2	66	39	7	0	34	3	2	3	3	3	3	0	0	34
8S	Kwai Yi Rd	SB	14	528	Urban Local Distributor	233.0	1700	25.8	50	232	77	2	74	44	7	0	38	2	2	3	2	2	2	0	0	44
8S	Kwai Yi Rd	SB	15	523	Urban Local Distributor	233.0	1700	25.8	50	247	73	2	73	43	9	0	38	2	2	2	2	2	2	0	0	27
8S	Kwai Yi Rd	SB	16	496	Urban Local Distributor	233.0	1700	26.2	50	215	88	2	70	42	8	0	36	3	3	3	3	2	2	0	0	23
8S	Kwai Yi Rd	SB	17	505	Urban Local Distributor	233.0	1700	26.1	50	221	78	2	71	43	8	0	37	3	3	3	3	2	2	0	0	30
8S	Kwai Yi Rd	SB	18	512	Urban Local Distributor	233.0	1700	26.0	50	241	82	2	71	43	8	0	37	3	3	3	3	3	3	0	0	37
8S	Kwai Yi Rd	SB	19	401	Urban Local Distributor	233.0	1700	27.3	50	203	47	2	57	34	6	0	29	1	1	3	2	2	2	0	0	14
8S	Kwai Yi Rd	SB	20	318	Urban Local Distributor	233.0	1700	28.3	50	147	52	2	42	25	8	0	23	1	1	2	1	1	1	0	0	13
8S	Kwai Yi Rd	SB	21	296	Urban Local Distributor	233.0	1700	28.5	50	126	60	2	39	23	7	0	21	1	1	2	1	1	1	0	0	12
8S	Kwai Yi Rd	SB	22	274	Urban Local Distributor	233.0	1700	28.8	50	112	60	2	36	21	7	0	20	1	1	1	1	1	1	0	0	11
8S	Kwai Yi Rd	SB	23	222	Urban Local Distributor	233.0	1700	29.4	50	89	49	2	29	17	6	0	19	1	1	1	1	1	1	0	0	9
9N	Kwai Yi Rd	NB	0	212	Urban Local Distributor	52.3	850	27.0	50	75	40	2	31	19	6	0	21	1	1	1	1	1	1	5	7	
9N	Kwai Yi Rd	NB	1	160	Urban Local Distributor	52.3	850	28.2	50	56	30	2	23	14	4	0	16	1	1	1	1	1	1	4	5	
9N	Kwai Yi Rd	NB	2	126	Urban Local Distributor	52.3	850	29.0	50	43	23	2	18	11	4	0	12	1	1	1	1	1	1	3	4	
9N	Kwai Yi Rd	NB	3	108	Urban Local Distributor	52.3	850	29.5	50	36	20	2	15	9	3	0	10	1	1	1	1	1	1	3	4	
9N	Kwai Yi Rd	NB	4	108	Urban Local Distributor	52.3	850	29.5	50	36	20	2	15	9	3	0	10	1	1	1	1	1	1	3	4	
9N	Kwai Yi Rd	NB	5	160	Urban Local Distributor	52.3	850	28.2	50	56	30	2	23	14	4	0	16	1	1	1	1	1	1	4	5	
9N	Kwai Yi Rd	NB	6	334	Urban Local Distributor	52.3	850	24.1	50	119	64	2	50	30	9	0	34	1	1	1	2	1	1	1	8	11
9N	Kwai Yi Rd	NB	7	639	Urban Local Distributor	52.3	850	17.0	50	189	117	4	103	62	12	0	58	3	3	8	6	6	1	20	47	
9N	Kwai Yi Rd	NB	8	876	Urban Local Distributor	52.3	850	10.9	50	282	141	6	129	66	12	0	85	6	6	12	8	8	2	6	21	
9N	Kwai Yi Rd	NB	9	781	Urban Local Distributor	52.3	850	13.6	50	310	119	4	127	76	12	0	60	2	2	3	3	3	3	2	29	29
9N	Kwai Yi Rd	NB	10	707	Urban Local Distributor	52.3	850	15.4	50	263	111	4	114	68	11	0	56	2	2	2	2	2	2	2	24	44
9N	Kwai Yi Rd	NB	11	666	Urban Local Distributor	52.3	850	16.3	50	262	86	4	108	64	11	0	52	3	2	3	2	2	2	2	24	40
9N	Kwai Yi Rd	NB	12	624	Urban Local Distributor	52.3	850	17.3	50	246	88	4	101	60	11	0	53	2	2	4	3	3	3	2	20	25
9N	Kwai Yi Rd	NB	13	678	Urban Local Distributor	52.3	850	16.0	50	240	90	4	100	65	11	0	55	3	3	4	3	3	3	2	24	43
9N	Kwai Yi Rd	NB	14	767	Urban Local Distributor	52.3	850	14.0	50	296	98	4	124	74	12	0	64	2	2	4	3	3	3	2	28	56
9N	Kwai Yi Rd	NB	15	757	Urban Local Distributor	52.3	850	14.2	50	316	93	4	122	72	14	0	58	3	2	3	3	3	3	0	30	34
9N	Kwai Yi Rd	NB	16	719	Urban Local Distributor	52.3	850	15.1	50	274	112	4	117	70	12	0	54	4	3	3	3	3	3	2	28	30
9N	Kwai Yi Rd	NB	17	731	Urban Local Distributor	52.3	850	14.8	50	282	100	4	119	71	12	0	60	2	1	4	4	4	5	2	25	38
9N	Kwai Yi Rd	NB	18	746	Urban Local Distributor	52.3	850	14.4	50	308	79	4	119	71	12	0	64	2	1	4	4	4	5	2	24	47
9N	Kwai Yi Rd	NB	19	590	Urban Local Distributor	52.3	850	18.1	50	260	60	4	95	56	10	0	64	1	1	4	3	3	3	1	10	18
9N	Kwai Yi Rd	NB	20	463	Urban Local Distributor	52.3	850	21.1	50	187	67	2	69	41	13	0	49	1	1	2	2	2	2	1	10	16
9N	Kwai Yi Rd	NB	21	431	Urban Local Distributor	52.3	850	21.9	50	161	76	2	65	39	11	0	45	1	1	2	2	2	2			

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBS8	FBDD	MC	
11S	Hing Fong Rd	SB	17	734	Urban District Distributor	213.5	1581	32.7	50	217	77	4	119	71	12	34	84	1	1	5	4	4	2	70	29	
11S	Hing Fong Rd	SB	18	757	Urban District Distributor	213.5	1700	33.1	50	237	61	4	119	71	12	34	128	1	1	3	2	3	0	45	36	
11S	Hing Fong Rd	SB	19	600	Urban District Distributor	213.5	1700	34.9	50	200	46	4	95	57	10	26	105	1	1	3	2	2	1	33	14	
11S	Hing Fong Rd	SB	20	463	Urban District Distributor	213.5	1581	36.1	50	144	51	2	51	31	6	77	1	1	1	2	1	1	1	51	30	
11S	Hing Fong Rd	SB	21	432	Urban District Distributor	213.5	1581	36.5	50	124	59	2	63	36	5	38	10	2	1	2	1	1	1	0	28	12
11S	Hing Fong Rd	SB	22	398	Urban District Distributor	213.5	1581	37.0	50	110	59	2	51	32	10	26	63	1	1	1	1	1	1	1	27	10
11S	Hing Fong Rd	SB	23	322	Urban District Distributor	213.5	1581	37.9	50	89	48	2	43	25	8	21	50	1	1	1	1	1	1	1	22	8
11N	Hing Fong Rd	NB	0	160	Urban District Distributor	291.1	1581	40.0	50	41	22	2	19	12	4	10	28	1	1	1	1	1	1	1	12	4
11N	Hing Fong Rd	NB	1	122	Urban District Distributor	291.1	1581	40.0	50	23	12	2	12	7	2	14	9	1	1	1	1	1	1	1	19	6
11N	Hing Fong Rd	NB	2	96	Urban District Distributor	291.1	1581	40.0	50	23	13	2	11	7	2	6	16	1	1	1	1	1	1	1	7	3
11N	Hing Fong Rd	NB	3	83	Urban District Distributor	291.1	1530	40.0	50	20	11	2	9	6	2	5	14	1	1	1	1	1	1	1	6	2
11N	Hing Fong Rd	NB	4	83	Urban District Distributor	291.1	1530	40.0	50	20	11	2	9	6	2	5	14	1	1	1	1	1	1	1	6	2
11N	Hing Fong Rd	NB	5	122	Urban District Distributor	291.1	1581	40.0	50	31	17	2	14	9	3	7	7	1	1	1	1	1	1	1	9	3
11N	Hing Fong Rd	NB	6	246	Urban District Distributor	291.1	1581	39.9	50	65	35	2	30	18	6	15	44	1	1	1	1	1	1	1	19	6
11N	Hing Fong Rd	NB	7	473	Urban District Distributor	291.1	1581	36.0	50	104	64	2	69	41	8	23	71	2	2	5	4	4	1	47	26	
11N	Hing Fong Rd	NB	8	649	Urban District Distributor	291.1	1581	33.8	50	180	72	4	94	56	11	30	112	1	1	4	3	3	2	54	22	
11N	Hing Fong Rd	NB	9	572	Urban District Distributor	291.1	1581	34.8	50	169	65	4	88	52	9	24	70	1	1	2	2	2	2	65	16	
11N	Hing Fong Rd	NB	10	518	Urban District Distributor	291.1	1581	35.4	50	144	61	4	80	48	8	20	66	1	1	1	1	1	1	2	65	24
11N	Hing Fong Rd	NB	11	489	Urban District Distributor	291.1	1581	35.8	50	144	47	2	74	44	8	22	60	2	2	2	2	2	2	2	55	22
11N	Hing Fong Rd	NB	12	459	Urban District Distributor	291.1	1581	36.2	50	135	48	2	70	42	7	20	63	1	1	2	2	2	2	2	48	14
11N	Hing Fong Rd	NB	13	497	Urban District Distributor	291.1	1581	35.7	50	141	49	2	75	45	8	22	64	2	2	2	2	2	2	2	55	24
11N	Hing Fong Rd	NB	14	562	Urban District Distributor	291.1	1581	34.9	50	162	54	4	86	51	9	23	68	1	1	2	2	2	2	2	64	31
11N	Hing Fong Rd	NB	15	554	Urban District Distributor	291.1	1581	35.7	50	173	51	4	90	51	10	26	65	2	2	2	2	2	2	2	67	19
11N	Hing Fong Rd	NB	16	528	Urban District Distributor	291.1	1581	35.3	50	150	62	4	80	48	9	23	62	2	2	2	2	2	2	2	62	16
11N	Hing Fong Rd	NB	17	541	Urban District Distributor	291.1	1581	35.2	50	154	55	4	82	49	9	23	71	1	1	4	3	3	2	59	21	
11N	Hing Fong Rd	NB	18	560	Urban District Distributor	291.1	1700	35.4	50	169	43	4	82	49	9	24	108	1	1	2	2	2	2	0	38	26
11N	Hing Fong Rd	NB	19	441	Urban District Distributor	291.1	1700	36.8	50	142	33	2	65	39	7	18	88	1	1	2	2	2	2	1	28	10
11N	Hing Fong Rd	NB	20	342	Urban District Distributor	291.1	1581	37.7	50	103	37	2	48	21	5	18	64	1	1	1	1	1	1	1	25	9
11N	Hing Fong Rd	NB	21	319	Urban District Distributor	291.1	1581	38.0	50	88	42	2	40	24	7	19	60	1	1	1	1	1	1	0	24	8
11N	Hing Fong Rd	NB	22	295	Urban District Distributor	291.1	1581	38.3	50	78	42	2	36	22	7	18	53	1	1	1	1	1	1	1	23	8
11N	Hing Fong Rd	NB	23	239	Urban District Distributor	291.1	1581	39.0	50	63	34	2	29	18	5	15	42	1	1	1	1	1	1	1	19	6
12S	Hing Fong Rd	SB	0	406	Urban District Distributor	319.4	2550	39.8	50	143	77	2	58	35	10	29	22	1	1	2	1	1	1	1	10	13
12S	Hing Fong Rd	SB	1	306	Urban District Distributor	319.4	2550	39.6	50	107	57	2	44	26	8	17	23	1	1	1	1	1	1	1	9	10
12S	Hing Fong Rd	SB	2	237	Urban District Distributor	319.4	2550	40.0	50	82	44	2	33	20	6	17	22	1	1	1	1	1	1	1	6	8
12S	Hing Fong Rd	SB	3	201	Urban District Distributor	319.4	2550	40.0	50	69	37	2	28	17	5	14	11	1	1	1	1	1	1	1	5	7
12S	Hing Fong Rd	SB	4	201	Urban District Distributor	319.4	2550	40.0	50	69	37	2	28	17	5	14	11	1	1	1	1	1	1	1	5	7
12S	Hing Fong Rd	SB	5	305	Urban District Distributor	319.4	2550	39.6	50	107	57	2	44	26	8	17	23	1	1	1	1	1	1	1	8	10
12S	Hing Fong Rd	SB	6	650	Urban District Distributor	319.4	2550	36.9	50	230	123	4	93	55	17	46	36	1	1	2	2	2	1	16	20	
12S	Hing Fong Rd	SB	7	1261	Urban District Distributor	319.4	2550	32.1	50	364	224	6	212	126	25	70	57	6	5	15	11	11	1	38	90	
12S	Hing Fong Rd	SB	8	1734	Urban District Distributor	319.4	2550	28.4	50	633	254	8	290	172	33	93	91	3	2	14	10	10	2	43	76	
12S	Hing Fong Rd	SB	9	1552	Urban District Distributor	319.4	2550	29.8	50	597	228	8	271	161	26	73	56	3	3	6	4	5	2	53	55	
12S	Hing Fong Rd	SB	10	1402	Urban District Distributor	319.4	2550	31.0	50	508	213	8	213	146	23	66	53	3	3	3	3	3	3	3	46	76
12S	Hing Fong Rd	SB	11	1321	Urban District Distributor	319.4	2550	31.6	50	506	166	6	226	134	23	66	49	4	4	6	4	4	2	45	76	
12S	Hing Fong Rd	SB	12	1238	Urban District Distributor	319.4	2550	32.3	50	474	170	6	214	127	22	62	61	4	3	7	5	5	2	39	48	
12S	Hing Fong Rd	SB	13	1349	Urban District Distributor	319.4	2550	31.4	50	496	173	8	232	138	24	66	52	6	5	8	6	6	2	44	83	
12S	Hing Fong Rd	SB	14	1522	Urban District Distributor	319.4	2550	30.1	50	670	199	8	264	157	25	71	55	3	3	6	5	5	2	51	108	
12S	Hing Fong Rd	SB	15	1504	Urban District Distributor	319.4	2550	30.2	50	608	173	8	251	149	29	61	53	6	4	6	5	0	54	86		
12S	Hing Fong Rd	SB	16	1429	Urban District Distributor	319.4	2550	30.8	50	628	216	8	247	147	25	71	50	7	6	6	5	5	2	50	56	
12S	Hing Fong Rd	SB	17	1454	Urban District Distributor	319.4	2550	30.6	50	544	192	8	252	150	26	72	57	3	2	11	8	8	2	47	72	
12S	Hing Fong Rd	SB	18	1480	Urban District Distributor	319.4	2550	30.4	50	594	151	8	251	149	26	72	57	2	1	7	5	6	0	31	90	
12S	Hing Fong Rd	SB	19	1461	Urban District Distributor	319.4	2550	30.9	50	593	152	8	250	149	26	72	57	2	1	7	5	6	0	31	90	
12S	Hing Fong Rd	SB	20	901	Urban District Distributor	319.4	2550	34.9	50	361	128	4	128	76	23	65	82	1	1	4	3	3	1	20	31	
12S	Hing Fong Rd	SB	21	840	Urban District Distributor	319.4	2550	35.4	50	309	146	4	123	73	21	58	43	1	1	3	3	3	3	0	19	28
12S	Hing Fong Rd	SB	22	775	Urban District Distributor	319.4	2550	35.9	50	275	147	4	111	66	20	35	55	4	1	1	3	2	2	1	19	25
12S	Hing Fong Rd	SB	23	626	Urban District Distributor	319.4	2550	37.1	50	222	119	4	90	53	16	44	34	1	1	2	2	2	1	15	20	
12N	Hing Fong Rd	NB	0	357	Urban District Distributor	260.6	2550	39.2	50	93	71	2	45	27	8	22	21	1	1	2	1	1	1	9	12	
12N	Hing Fong Rd	NB	1	268	Urban District Distributor	260.6	2550	39.9	50	99	53	2	33	20	6	17	16	1	1	1	1	1	1	1	7	9
12N	Hing Fong Rd	NB	2	209	Urban District Distributor	260.6	2550	40.0	50	76	41	2	26	15	5	13	12	1	1	1	1	1	1	6	7	
12N	Hing Fong Rd	NB	3	177	Urban District Distributor	260.6	2550	40.0	50	64	34	2	22	13	4	11	10	1	1	1	1	1	1	5	6	
12N	Hing Fong Rd	NB	4	177	Urban District Distributor	260.6	2550	40.0	50	64	34	2	22	13	4	11	10	1	1	1	1	1	1	5	6	
12N	Hing Fong Rd	NB	5	288	Urban District Distributor	260.6	2550	39.9	50	93	53	2	45	27	8	22	21	1	1	1	1	1	1	23	32	
12N	Hing Fong Rd	NB	6	569	Urban District Distributor	260.6	2550	37.5	50	213	114	2	72	43	13	35	33	1	1	2	2	2	1	15	20	
12N	H																									

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LG3V	LG4	LG6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBS8	FBDD	MC		
13N	Hing Shing Rd	NB	4	62	Urban Local Distributor	213.8	850	30.0	50	24	13	2	8	5	2	0	0	1	1	1	1	1	0	0	3		
13N	Hing Shing Rd	NB	5	90	Urban Local Distributor	213.8	850	29.9	50	37	20	2	12	7	3	0	0	1	1	1	1	1	0	0	4		
13N	Hing Shing Rd	NB	6	182	Urban Local Distributor	213.8	850	27.7	50	78	42	2	26	16	5	0	0	1	1	1	1	1	0	0	8		
13N	Hing Shing Rd	NB	7	344	Urban Local Distributor	213.8	850	23.9	50	124	77	2	43	32	7	0	0	2	2	2	6	4	4	0	7		
13N	Hing Shing Rd	NB	8	469	Urban Local Distributor	213.8	850	21.0	50	215	87	2	72	43	9	0	0	1	1	1	1	1	0	0	16		
13N	Hing Shing Rd	NB	9	421	Urban Local Distributor	213.8	850	22.1	50	203	78	2	65	39	7	0	0	1	1	2	2	2	2	0	0	29	
13N	Hing Shing Rd	NB	10	382	Urban Local Distributor	213.8	850	23.0	50	172	73	2	59	35	6	0	0	1	1	2	1	1	0	0	0	29	
13N	Hing Shing Rd	NB	11	361	Urban Local Distributor	213.8	850	23.5	50	172	57	2	55	33	6	0	0	2	2	2	2	2	1	0	0	26	
13N	Hing Shing Rd	NB	12	338	Urban Local Distributor	213.8	850	24.0	50	158	58	2	50	31	6	0	0	2	2	3	2	2	2	0	0	21	
13N	Hing Shing Rd	NB	13	366	Urban Local Distributor	213.8	850	23.4	50	169	59	2	56	34	6	0	0	2	2	3	2	2	2	0	0	29	
13N	Hing Shing Rd	NB	14	414	Urban Local Distributor	213.8	850	22.3	50	194	64	2	64	38	6	0	0	1	1	3	2	2	2	0	0	37	
13N	Hing Shing Rd	NB	15	410	Urban Local Distributor	213.8	850	22.4	50	207	61	2	62	37	8	0	0	2	2	2	2	2	2	0	0	23	
13N	Hing Shing Rd	NB	16	389	Urban Local Distributor	213.8	850	22.8	50	180	74	2	60	36	6	0	0	3	2	2	2	2	2	0	0	20	
13N	Hing Shing Rd	NB	17	385	Urban Local Distributor	213.8	850	22.7	50	185	66	2	61	37	7	0	0	1	1	4	3	2	2	0	0	25	
13N	Hing Shing Rd	NB	18	401	Urban Local Distributor	213.8	850	22.6	50	202	52	2	61	37	7	0	0	1	1	3	2	2	2	0	0	31	
13N	Hing Shing Rd	NB	19	315	Urban Local Distributor	213.8	850	24.6	50	170	39	2	49	29	5	0	0	1	1	3	2	2	2	0	0	12	
13N	Hing Shing Rd	NB	20	250	Urban Local Distributor	213.8	850	26.1	50	123	44	2	36	21	7	0	0	1	1	2	1	1	0	0	0	11	
13N	Hing Shing Rd	NB	21	232	Urban Local Distributor	213.8	850	26.5	50	105	50	2	34	20	6	0	0	1	1	1	1	1	0	0	0	10	
13N	Hing Shing Rd	NB	22	215	Urban Local Distributor	213.8	850	26.9	50	94	50	2	31	18	6	0	0	1	1	1	1	1	0	0	0	9	
13N	Hing Shing Rd	NB	23	176	Urban Local Distributor	213.8	850	27.9	50	76	41	2	25	15	5	0	0	1	1	1	1	1	0	0	0	7	
14E	Kwai Fuk Rd	EB	0	168	Urban District Distributor	236.5	850	38.0	50	67	36	2	16	10	3	8	14	1	1	1	1	1	0	1	6	6	
14E	Kwai Fuk Rd	EB	1	130	Urban District Distributor	236.5	850	36.9	50	50	27	2	12	8	3	6	11	1	1	1	1	1	0	1	5	4	
14E	Kwai Fuk Rd	EB	2	103	Urban District Distributor	236.5	850	39.6	50	38	21	2	8	5	2	5	7	1	1	1	1	1	0	1	4	1	
14E	Kwai Fuk Rd	EB	3	87	Urban District Distributor	236.5	850	40.0	50	32	18	2	8	5	2	4	7	1	1	1	1	1	0	1	3	3	
14E	Kwai Fuk Rd	EB	4	87	Urban District Distributor	236.5	850	40.0	50	32	18	2	8	5	2	4	7	1	1	1	1	1	0	1	3	3	
14E	Kwai Fuk Rd	EB	5	130	Urban District Distributor	236.5	850	38.9	50	50	27	2	12	8	3	6	11	1	1	1	1	1	0	1	5	5	
14E	Kwai Fuk Rd	EB	6	264	Urban District Distributor	236.5	850	35.8	50	107	57	2	26	16	5	13	22	1	1	1	1	1	0	1	4	1	
14E	Kwai Fuk Rd	EB	7	507	Urban District Distributor	236.5	850	30.1	50	168	104	2	43	29	10	16	43	2	2	2	5	6	0	0	1	42	
14E	Kwai Fuk Rd	EB	8	697	Urban District Distributor	236.5	850	25.9	50	294	118	4	81	48	10	28	59	2	1	7	5	1	0	0	2	35	
14E	Kwai Fuk Rd	EB	9	625	Urban District Distributor	236.5	850	27.3	50	278	106	2	76	45	8	21	50	2	1	3	2	2	2	0	0	3	26
14E	Kwai Fuk Rd	EB	10	667	Urban District Distributor	236.5	850	28.7	50	235	99	2	69	41	7	18	45	2	1	2	2	2	2	0	0	3	39
14E	Kwai Fuk Rd	EB	11	534	Urban District Distributor	236.5	850	29.4	50	235	77	2	63	38	7	19	43	2	2	3	2	2	2	0	0	3	36
14E	Kwai Fuk Rd	EB	12	500	Urban District Distributor	236.5	850	30.2	50	220	79	2	60	36	6	2	41	2	2	4	3	2	2	0	0	2	23
14E	Kwai Fuk Rd	EB	13	544	Urban District Distributor	236.5	850	29.2	50	231	80	2	65	39	7	19	44	3	2	4	3	3	0	3	39	3	
14E	Kwai Fuk Rd	EB	14	614	Urban District Distributor	236.5	850	27.6	50	265	88	2	74	44	7	20	49	2	2	3	2	2	0	0	4	50	
14E	Kwai Fuk Rd	EB	15	605	Urban District Distributor	236.5	850	27.8	50	263	83	2	70	42	7	23	48	2	2	3	2	2	0	0	4	31	
14E	Kwai Fuk Rd	EB	16	578	Urban District Distributor	236.5	850	28.4	50	246	77	2	69	41	7	20	46	4	3	2	2	2	0	0	3	27	
14E	Kwai Fuk Rd	EB	17	585	Urban District Distributor	236.5	850	28.2	50	253	90	2	70	42	7	20	48	2	1	5	4	4	0	0	3	34	
14E	Kwai Fuk Rd	EB	18	594	Urban District Distributor	236.5	850	28.0	50	276	71	2	70	42	7	20	50	1	1	4	3	3	0	2	42	2	
14E	Kwai Fuk Rd	EB	19	468	Urban District Distributor	236.5	850	31.0	50	233	53	2	56	34	6	16	40	1	1	3	3	3	0	1	16	6	
14E	Kwai Fuk Rd	EB	20	368	Urban District Distributor	236.5	850	33.0	50	168	60	2	36	22	7	18	31	1	1	2	2	2	0	1	15	2	
14E	Kwai Fuk Rd	EB	21	340	Urban District Distributor	236.5	850	34.0	50	148	68	2	34	21	6	24	21	1	1	3	2	1	1	0	1	13	1
14E	Kwai Fuk Rd	EB	22	317	Urban District Distributor	236.5	850	34.5	50	128	69	2	31	19	6	16	27	1	1	2	1	1	0	1	12	1	
14E	Kwai Fuk Rd	EB	23	255	Urban District Distributor	236.5	850	36.0	50	103	55	2	25	15	5	13	21	1	1	1	1	1	0	1	10	1	
14W	Kwai Fuk Rd	WB	0	188	Urban District Distributor	241.5	1700	39.8	50	77	41	2	18	11	3	9	15	1	1	1	1	1	0	0	0	7	1
14W	Kwai Fuk Rd	WB	1	143	Urban District Distributor	241.5	1700	40.0	50	57	31	2	13	6	1	31	1	1	1	1	1	0	0	0	6	6	
14W	Kwai Fuk Rd	WB	2	111	Urban District Distributor	241.5	1700	40.0	50	44	24	2	10	5	6	44	2	1	1	1	1	0	0	0	4	4	
14W	Kwai Fuk Rd	WB	3	96	Urban District Distributor	241.5	1700	40.0	50	37	20	2	9	5	2	5	7	1	1	1	1	1	0	0	0	4	4
14W	Kwai Fuk Rd	WB	4	96	Urban District Distributor	241.5	1700	40.0	50	37	20	2	9	5	2	5	7	1	1	1	1	1	0	0	0	4	4
14W	Kwai Fuk Rd	WB	5	143	Urban District Distributor	241.5	1700	40.0	50	57	31	2	13	6	3	7	11	1	1	1	1	1	0	0	0	6	1
14W	Kwai Fuk Rd	WB	6	287	Urban District Distributor	241.5	1700	38.5	50	106	66	2	26	17	6	14	24	1	1	2	1	1	0	0	0	13	1
14W	Kwai Fuk Rd	WB	7	566	Urban District Distributor	241.5	1700	35.3	50	194	120	2	63	38	8	21	46	3	3	8	6	6	0	0	0	48	8
14W	Kwai Fuk Rd	WB	8	780	Urban District Distributor	241.5	1700	32.8	50	337	136	4	86	51	10	28	63	2	2	8	6	6	0	0	0	41	1
14W	Kwai Fuk Rd	WB	9	702	Urban District Distributor	241.5	1700	33.7	50	318	122	4	81	48	8	22	56	2	2	3	3	3	0	0	0	30	3
14W	Kwai Fuk Rd	WB	10	634	Urban District Distributor	241.5	1700	34.5	50	270	114	2	73	44	7	19	50	2	2	2	2	2	0	0	0	45	1
14W	Kwai Fuk Rd	WB	11	598	Urban District Distributor	241.5	1700	35.0	50	253	91	2	67	40	7	20	49	2	2	2	2	2	0	0	0	41	1
14W	Kwai Fuk Rd	WB	12	558	Urban District Distributor	241.5	1700	35.0	50	253	91	2	64	38	7	18	45	2	2	4	3	3	0	0	0	26	3
14W	Kwai Fuk Rd	WB	13	606	Urban District Distributor	241.5	1700	34.9	50	265	92	2	69	41	7	20	49	3	3	4	3	3	0	0	0	45	1
14W	Kwai Fuk Rd	WB	14	690	Urban District Distributor	241.5	1700	33.9	50	304	101	4	79	47	8	21	54	2	2	4	3	3	0	0	0	58	1
14W	Kwai Fuk Rd	WB	15	679	Urban District Distributor	241.5	1700	34.0	50	325	96	2	75	45	9	24	54	3	2	4	3	3	0	0	0	35	1
14W	Kwai Fuk Rd	WB	16	644	Urban District Distributor	241.5	1700	34.4	50	290	113	4	74	44	7	20	52	2	2	4	3	3	0	0	0	39	1
14W	Kwai Fuk Rd	WB	17	657	Urban District Distributor	241.5	1700	34.3	50	290	103	2	75	45	8	22	54	2	2	6	5	5	0	0	0	39	1
14W	Kwai Fuk Rd	WB																									

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	
15W	Kwai Fuk Rd	WB	15	783	Urban District Distributor	95.2	1700	32.8	50	371	109	4	93	55	11	30	51	3	3	4	3	3	0	3	40	
15W	Kwai Fuk Rd	WB	16	745	Urban District Distributor	95.2	1700	33.2	50	322	132	4	92	55	10	26	48	4	4	4	4	3	0	3	35	
15W	Kwai Fuk Rd	WB	17	758	Urban District Distributor	95.2	1700	33.1	50	332	117	4	94	55	10	27	50	2	2	7	5	3	0	3	44	
15W	Kwai Fuk Rd	WB	18	767	Urban District Distributor	95.2	1700	33.0	50	362	92	4	93	56	10	27	52	1	1	10	5	4	4	0	1	55
15W	Kwai Fuk Rd	WB	19	601	Urban District Distributor	95.2	1700	34.9	50	305	70	2	41	21	4	10	8	2	1	4	3	3	0	1	21	
15W	Kwai Fuk Rd	WB	20	470	Urban District Distributor	95.2	1700	36.5	50	220	78	2	48	29	9	24	32	1	1	2	2	2	0	1	19	
15W	Kwai Fuk Rd	WB	21	438	Urban District Distributor	95.2	1700	36.8	50	188	89	2	46	27	8	22	30	1	1	2	2	2	0	1	17	
15W	Kwai Fuk Rd	WB	22	408	Urban District Distributor	95.2	1700	37.2	50	168	90	2	41	25	8	21	28	1	1	2	2	2	0	1	16	
15W	Kwai Fuk Rd	WB	23	323	Urban District Distributor	94.2	2371.5	40.0	50	133	73	2	35	24	6	17	23	1	1	2	1	1	0	1	17	
16E	Kwai Fuk Rd	EB	0	230	Urban District Distributor	94.2	2550	40.0	50	67	36	2	42	25	8	21	16	1	1	1	1	1	0	1	7	
16E	Kwai Fuk Rd	EB	1	173	Urban District Distributor	94.2	2550	40.0	50	50	27	2	31	19	6	15	12	1	1	1	1	1	0	1	5	
16E	Kwai Fuk Rd	EB	2	136	Urban District Distributor	94.2	2371.5	40.0	50	39	21	2	24	14	5	12	9	1	1	1	1	1	0	1	4	
16E	Kwai Fuk Rd	EB	3	116	Urban District Distributor	94.2	2371.5	40.0	50	33	18	2	20	12	4	10	8	1	1	1	1	1	0	1	3	
16E	Kwai Fuk Rd	EB	4	116	Urban District Distributor	94.2	2550	40.0	50	33	18	2	20	12	4	10	8	1	1	1	1	1	0	1	3	
16E	Kwai Fuk Rd	EB	5	173	Urban District Distributor	94.2	2550	40.0	50	50	27	2	31	19	6	15	12	1	1	1	1	1	0	1	5	
16E	Kwai Fuk Rd	EB	6	360	Urban District Distributor	94.2	2550	39.2	50	108	58	2	66	40	12	33	25	1	1	1	1	1	0	1	10	
16E	Kwai Fuk Rd	EB	7	707	Urban District Distributor	94.2	2550	36.5	50	171	105	4	151	90	18	50	49	3	3	7	6	6	0	2	42	
16E	Kwai Fuk Rd	EB	8	968	Urban District Distributor	94.2	2550	34.4	50	297	119	6	207	123	24	67	67	2	1	7	5	5	0	2	36	
16E	Kwai Fuk Rd	EB	9	868	Urban District Distributor	94.2	2550	35.2	50	280	107	6	193	115	19	52	57	2	1	3	2	2	0	3	26	
16E	Kwai Fuk Rd	EB	10	784	Urban District Distributor	94.2	2550	35.9	50	237	100	6	175	104	16	44	51	2	1	2	2	2	0	3	39	
16E	Kwai Fuk Rd	EB	11	741	Urban District Distributor	94.2	2550	36.2	50	237	78	6	161	96	17	47	49	2	2	3	2	2	0	3	36	
16E	Kwai Fuk Rd	EB	12	695	Urban District Distributor	94.2	2550	36.5	50	222	81	4	153	91	16	43	47	3	2	4	3	3	0	2	23	
16E	Kwai Fuk Rd	EB	13	754	Urban District Distributor	94.2	2550	36.1	50	223	81	6	165	98	17	47	50	3	2	4	3	3	0	3	39	
16E	Kwai Fuk Rd	EB	14	854	Urban District Distributor	94.2	2550	35.3	50	267	89	6	188	112	18	51	56	2	2	3	3	3	0	3	51	
16E	Kwai Fuk Rd	EB	15	840	Urban District Distributor	94.2	2550	35.4	50	286	84	6	179	106	21	58	55	2	2	3	2	2	0	3	31	
16E	Kwai Fuk Rd	EB	16	802	Urban District Distributor	94.2	2550	35.7	50	248	101	6	176	105	18	51	53	4	3	3	2	2	0	3	27	
16E	Kwai Fuk Rd	EB	17	814	Urban District Distributor	94.2	2550	35.6	50	255	90	6	180	107	18	51	54	2	1	5	4	4	0	3	34	
16E	Kwai Fuk Rd	EB	18	823	Urban District Distributor	94.2	2550	35.5	50	255	71	7	179	107	18	49	51	3	2	4	3	3	0	3	34	
16E	Kwai Fuk Rd	EB	19	647	Urban District Distributor	94.2	2550	36.9	50	235	54	4	143	85	14	39	45	1	1	3	3	3	0	1	16	
16E	Kwai Fuk Rd	EB	20	502	Urban District Distributor	94.2	2550	38.1	50	169	60	4	92	55	17	46	35	1	1	2	2	2	0	1	15	
16E	Kwai Fuk Rd	EB	21	468	Urban District Distributor	94.2	2550	38.3	50	145	69	4	88	52	15	41	33	1	1	2	2	1	0	1	14	
16E	Kwai Fuk Rd	EB	22	430	Urban District Distributor	94.2	2550	38.6	50	129	69	4	79	47	14	39	30	1	1	2	3	1	0	1	12	
16E	Kwai Fuk Rd	EB	23	347	Urban District Distributor	94.2	2550	39.3	50	104	56	2	64	38	11	32	24	1	1	1	1	1	0	1	10	
16W	Kwai Fuk Rd	WB	0	273	Urban District Distributor	96.4	2550	39.9	50	107	57	2	33	20	6	16	17	1	1	1	1	1	0	0	10	
16W	Kwai Fuk Rd	WB	1	206	Urban District Distributor	96.4	2550	40.0	50	79	43	2	24	15	5	12	13	1	1	1	1	1	0	0	8	
16W	Kwai Fuk Rd	WB	2	160	Urban District Distributor	96.4	2550	40.0	50	61	33	2	19	11	4	9	10	1	1	1	1	1	0	0	6	
16W	Kwai Fuk Rd	WB	3	136	Urban District Distributor	96.4	2550	40.0	50	51	28	2	16	10	3	8	8	1	1	1	1	1	0	0	5	
16W	Kwai Fuk Rd	WB	4	136	Urban District Distributor	96.4	2550	40.0	50	51	28	2	16	10	3	8	8	1	1	1	1	1	0	0	5	
16W	Kwai Fuk Rd	WB	5	206	Urban District Distributor	96.4	2550	40.0	50	79	43	2	24	15	5	12	13	1	1	1	1	1	0	0	8	
16W	Kwai Fuk Rd	WB	6	434	Urban District Distributor	96.4	2550	38.6	50	171	92	2	52	31	9	26	27	1	1	2	2	2	0	0	16	
16W	Kwai Fuk Rd	WB	7	839	Urban District Distributor	96.4	2550	35.4	50	270	167	4	118	70	14	39	52	5	4	12	8	9	0	0	67	
16W	Kwai Fuk Rd	WB	8	1161	Urban District Distributor	96.4	2550	33.0	50	440	169	6	189	102	19	52	71	6	10	16	8	9	0	0	3	99
16W	Kwai Fuk Rd	WB	9	1034	Urban District Distributor	96.4	2550	33.9	50	443	170	4	151	90	15	41	63	2	2	5	3	3	0	0	42	
16W	Kwai Fuk Rd	WB	10	933	Urban District Distributor	96.4	2550	34.7	50	375	158	4	137	82	13	35	56	2	2	3	2	2	0	0	62	
16W	Kwai Fuk Rd	WB	11	879	Urban District Distributor	96.4	2550	35.1	50	375	123	4	126	75	13	37	54	3	3	4	3	3	0	0	56	
16W	Kwai Fuk Rd	WB	12	824	Urban District Distributor	96.4	2550	35.5	50	352	126	4	120	71	12	34	50	3	3	5	4	4	0	0	36	
16W	Kwai Fuk Rd	WB	13	896	Urban District Distributor	96.4	2550	35.0	50	369	126	4	129	77	13	37	55	4	4	6	4	4	0	0	62	
16W	Kwai Fuk Rd	WB	14	1014	Urban District Distributor	96.4	2550	34.0	50	423	140	4	147	88	14	40	61	2	2	5	4	4	0	0	80	
16W	Kwai Fuk Rd	WB	15	1002	Urban District Distributor	96.4	2550	34.1	50	452	133	4	140	83	16	45	61	4	3	5	3	4	0	0	49	
16W	Kwai Fuk Rd	WB	16	951	Urban District Distributor	96.4	2550	34.5	50	392	146	4	138	82	14	40	58	5	4	5	3	4	0	0	42	
16W	Kwai Fuk Rd	WB	17	967	Urban District Distributor	96.4	2550	34.4	50	413	141	4	143	84	15	41	60	5	4	6	6	6	0	0	46	
16W	Kwai Fuk Rd	WB	18	978	Urban District Distributor	96.4	2550	34.3	50	441	113	4	140	83	15	40	59	4	1	6	4	4	0	0	67	
16W	Kwai Fuk Rd	WB	19	768	Urban District Distributor	96.4	2550	36.0	50	371	85	4	112	67	11	31	47	1	1	5	4	4	0	0	25	
16W	Kwai Fuk Rd	WB	20	598	Urban District Distributor	96.4	2550	37.3	50	268	95	2	72	43	13	36	37	1	1	3	2	2	0	0	23	
16W	Kwai Fuk Rd	WB	21	559	Urban District Distributor	96.4	2550	37.6	50	230	109	2	69	41	12	32	34	1	1	3	2	2	0	0	21	
16W	Kwai Fuk Rd	WB	22	515	Urban District Distributor	96.4	2550	38.0	50	204	109	2	62	37	11	29	32	1	1	2	2	2	0	0	19	
16W	Kwai Fuk Rd	WB	23	418	Urban District Distributor	96.4	2550	38.7	50	165	88	2	50	30	9	25	26	1	1	2	2	2	0	0	15	
17E	Kwai Fuk Rd	EB	0	264	Urban District Distributor	210.5	1700	38.9	50	93	50	2	37	22	7	15	16	1	1	1	1	1	1	7	9	
17E	Kwai Fuk Rd	EB	1	200	Urban District Distributor	210.5	1700	39.6	50	69	37	2	28	17	5	11	12	1	1	1	1	1	1	1	6	7
17E	Kwai Fuk Rd	EB	2	155	Urban District Distributor	210.5	1700	40.0	50	53	29	2	21	13	4	9	9	1	1	1	1	1	1	1	4	5
17E	Kwai Fuk Rd	EB	3	134	Urban District Distributor	210.5	1700	40.0	50	45	24	1	18	11	4	7	8	1	1	1	1	1	1	1	4	5
17E	Kwai Fuk Rd	EB	4	134	Urban District Distributor	210.5	1700	40.0	50	45	24	2	18	11	4	7	8	1	1	1	1	1	1	1	4	5
17E	Kwai Fuk Rd	EB	5	200	Urban District Distributor	210.5	1700	39.6	50	69	37	2	28	17	5	11	12	1	1	1	1	1	1	1	6	7
17E	Kwai Fuk Rd	EB	6	417	Urban District Distributor	210.5	1700	37.1	50	149	80	2	59	35	11											

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	
18E	Kwai Fuk Rd	EB	2	113	Urban District Distributor	268.3	850	39.3	50	49	27	2	7	4	2	0	8	1	1	1	1	1	1	3	5	
18E	Kwai Fuk Rd	EB	3	97	Urban District Distributor	268.3	850	39.7	50	42	23	2	6	4	1	0	7	1	1	1	1	1	1	2	4	
18E	Kwai Fuk Rd	EB	4	97	Urban District Distributor	268.3	850	39.7	50	42	23	2	6	4	1	0	7	1	1	1	1	1	1	1	2	4
18E	Kwai Fuk Rd	EB	5	143	Urban District Distributor	268.3	850	38.6	50	54	35	2	9	6	4	2	0	10	1	1	1	1	1	1	6	6
18E	Kwai Fuk Rd	EB	6	299	Urban District Distributor	268.3	850	35.0	50	139	74	2	19	12	4	0	22	1	1	2	1	1	1	7	13	
18E	Kwai Fuk Rd	EB	7	557	Urban District Distributor	268.3	850	28.9	50	219	135	2	30	18	4	10	37	4	3	9	7	7	1	17	54	
18E	Kwai Fuk Rd	EB	8	768	Urban District Distributor	268.3	850	23.9	50	381	153	2	41	25	5	14	56	2	2	9	6	6	2	18	46	
18E	Kwai Fuk Rd	EB	9	688	Urban District Distributor	268.3	850	25.8	50	360	138	2	39	23	4	11	37	2	2	4	3	3	2	24	34	
18E	Kwai Fuk Rd	EB	10	623	Urban District Distributor	268.3	850	27.3	50	329	129	2	35	21	4	10	35	2	2	4	3	3	2	20	31	
18E	Kwai Fuk Rd	EB	11	587	Urban District Distributor	268.3	850	28.2	50	305	100	2	32	19	4	10	32	3	2	4	3	3	2	20	46	
18E	Kwai Fuk Rd	EB	12	547	Urban District Distributor	268.3	850	29.1	50	286	102	2	31	18	3	9	33	3	2	4	3	3	2	17	29	
18E	Kwai Fuk Rd	EB	13	598	Urban District Distributor	268.3	850	27.9	50	299	104	2	33	20	4	10	34	4	3	5	4	4	2	20	50	
18E	Kwai Fuk Rd	EB	14	674	Urban District Distributor	268.3	850	26.1	50	343	114	2	38	23	4	10	36	2	2	4	3	3	2	23	65	
18E	Kwai Fuk Rd	EB	15	666	Urban District Distributor	268.3	850	26.3	50	367	108	2	36	21	4	12	36	3	3	4	3	3	2	24	40	
18E	Kwai Fuk Rd	EB	16	630	Urban District Distributor	268.3	850	27.2	50	318	130	2	35	21	4	10	33	4	4	4	3	3	2	23	34	
18E	Kwai Fuk Rd	EB	17	644	Urban District Distributor	268.3	850	26.8	50	328	116	2	36	22	4	11	37	2	2	7	5	5	2	21	44	
18E	Kwai Fuk Rd	EB	18	658	Urban District Distributor	268.3	850	26.5	50	358	91	2	36	21	4	11	53	1	1	5	3	4	0	13	55	
18E	Kwai Fuk Rd	EB	19	515	Urban District Distributor	268.3	850	29.9	50	301	69	2	29	17	3	8	43	1	1	4	3	3	1	8	21	
18E	Kwai Fuk Rd	EB	20	409	Urban District Distributor	268.3	850	32.4	50	216	77	2	19	11	4	10	32	1	1	2	2	2	1	8	19	
18E	Kwai Fuk Rd	EB	21	380	Urban District Distributor	268.3	850	33.1	50	186	88	2	18	11	3	9	30	1	1	2	2	2	0	8	17	
18E	Kwai Fuk Rd	EB	22	352	Urban District Distributor	268.3	850	33.7	50	166	89	2	16	10	3	8	26	1	1	2	2	2	1	8	15	
18E	Kwai Fuk Rd	EB	23	287	Urban District Distributor	268.3	850	35.2	50	134	72	2	13	8	3	7	21	1	1	2	1	1	1	7	13	
18W	Kwai Fuk Rd	WB	0	207	Urban District Distributor	263.1	850	37.1	50	78	42	2	14	8	5	0	19	1	1	1	1	1	1	1	5	11
18W	Kwai Fuk Rd	WB	1	156	Urban District Distributor	263.1	850	38.3	50	58	31	2	18	11	4	0	14	1	1	1	1	1	1	1	6	6
18W	Kwai Fuk Rd	WB	2	122	Urban District Distributor	263.1	850	39.1	50	45	24	2	14	8	3	0	11	1	1	1	1	1	1	1	5	4
18W	Kwai Fuk Rd	WB	3	105	Urban District Distributor	263.1	850	39.5	50	38	21	2	12	7	2	0	9	1	1	1	1	1	1	1	4	4
18W	Kwai Fuk Rd	WB	4	105	Urban District Distributor	263.1	850	39.5	50	38	21	2	12	7	2	0	9	1	1	1	1	1	1	1	4	4
18W	Kwai Fuk Rd	WB	5	156	Urban District Distributor	263.1	850	38.3	50	58	31	2	18	11	4	0	14	1	1	1	1	1	1	1	6	6
18W	Kwai Fuk Rd	WB	6	324	Urban District Distributor	263.1	850	34.4	50	125	67	2	32	18	7	0	30	1	1	2	1	1	1	13	12	
18W	Kwai Fuk Rd	WB	7	606	Urban District Distributor	263.1	850	27.7	50	199	122	2	61	36	7	20	48	4	3	9	6	6	2	32	49	
18W	Kwai Fuk Rd	WB	8	838	Urban District Distributor	263.1	850	22.3	50	345	139	4	83	49	10	27	76	2	2	8	6	6	3	37	41	
18W	Kwai Fuk Rd	WB	9	747	Urban District Distributor	263.1	850	24.4	50	326	126	4	78	46	8	21	47	2	2	4	3	3	3	34	33	
18W	Kwai Fuk Rd	WB	10	673	Urban District Distributor	263.1	850	26.2	50	276	112	2	65	39	7	18	45	2	2	7	2	2	3	37	46	
18W	Kwai Fuk Rd	WB	11	636	Urban District Distributor	263.1	850	27.0	50	296	77	2	65	39	7	18	41	3	2	3	3	3	3	37	42	
18W	Kwai Fuk Rd	WB	12	596	Urban District Distributor	263.1	850	28.0	50	259	93	2	61	37	7	18	43	2	2	4	3	3	3	33	26	
18W	Kwai Fuk Rd	WB	13	644	Urban District Distributor	263.1	850	26.8	50	271	94	2	66	40	7	19	44	3	3	4	3	3	2	37	46	
18W	Kwai Fuk Rd	WB	14	721	Urban District Distributor	263.1	850	24.8	50	311	103	2	74	43	8	21	48	2	2	6	5	5	2	40	40	
18W	Kwai Fuk Rd	WB	15	721	Urban District Distributor	263.1	850	25.0	50	332	98	2	72	43	8	21	48	2	2	6	5	5	2	40	40	
18W	Kwai Fuk Rd	WB	16	685	Urban District Distributor	263.1	850	25.9	50	288	118	2	71	42	8	21	45	3	2	4	3	3	3	46	39	
18W	Kwai Fuk Rd	WB	17	698	Urban District Distributor	263.1	850	25.6	50	297	105	2	72	43	8	21	48	2	2	6	5	5	2	40	40	
18W	Kwai Fuk Rd	WB	18	714	Urban District Distributor	263.1	850	25.2	50	324	83	2	72	43	8	21	48	2	2	6	5	5	2	40	40	
18W	Kwai Fuk Rd	WB	19	564	Urban District Distributor	263.1	850	28.7	50	267	63	2	63	36	7	16	67	3	3	3	3	3	2	37	19	
18W	Kwai Fuk Rd	WB	20	441	Urban District Distributor	263.1	850	31.6	50	197	70	2	37	22	7	16	44	1	1	2	2	2	1	17	17	
18W	Kwai Fuk Rd	WB	21	411	Urban District Distributor	263.1	850	32.3	50	169	80	2	35	21	6	17	41	1	1	2	2	2	1	16	16	
18W	Kwai Fuk Rd	WB	22	379	Urban District Distributor	263.1	850	33.1	50	150	81	2	32	19	6	16	36	1	1	2	1	1	1	16	14	
18W	Kwai Fuk Rd	WB	23	308	Urban District Distributor	263.1	850	34.8	50	121	65	2	26	16	5	13	29	1	1	2	1	1	1	13	11	
19E	JO Hing Fong Rd / Kwai Fuk Rd	EB	0	34	Urban District Distributor	45.7	790.5	40.0	50	5	3	2	4	2	1	2	5	1	1	1	1	1	0	0	1	1
19E	JO Hing Fong Rd / Kwai Fuk Rd	EB	1	28	Urban District Distributor	45.7	765	40.0	50	4	2	2	3	2	1	2	5	1	1	1	1	1	0	0	1	1
19E	JO Hing Fong Rd / Kwai Fuk Rd	EB	2	26	Urban District Distributor	45.7	765	40.0	50	3	2	2	3	2	1	2	5	1	1	1	1	1	0	0	1	1
19E	JO Hing Fong Rd / Kwai Fuk Rd	EB	3	23	Urban District Distributor	45.7	765	40.0	50	3	2	2	2	2	1	1	4	1	1	1	1	1	0	0	1	1
19E	JO Hing Fong Rd / Kwai Fuk Rd	EB	4	23	Urban District Distributor	45.7	765	40.0	50	3	2	2	2	2	1	1	4	1	1	1	1	1	0	0	1	1
19E	JO Hing Fong Rd / Kwai Fuk Rd	EB	5	28	Urban District Distributor	45.7	765	40.0	50	4	2	2	2	2	1	2	6	1	1	1	1	1	0	0	1	1
19E	JO Hing Fong Rd / Kwai Fuk Rd	EB	6	49	Urban District Distributor	45.7	790.5	40.0	50	8	4	2	7	4	2	4	12	1	1	1	1	1	0	0	1	1
19E	JO Hing Fong Rd / Kwai Fuk Rd	EB	7	84	Urban District Distributor	45.7	850	40.0	50	12	8	2	15	9	2	5	23	1	1	1	1	1	0	0	3	3
19E	JO Hing Fong Rd / Kwai Fuk Rd	EB	8	113	Urban District Distributor	45.7	850	39.3	50	21	9	2	20	12	3	7	31	1	1	1	1	1	0	0	3	3
19E	JO Hing Fong Rd / Kwai Fuk Rd	EB	9	103	Urban District Distributor	45.7	850	39.6	50	23	9	2	19	11	2	5	25	1	1	1	1	1	0	0	3	3
19E	JO Hing Fong Rd / Kwai Fuk Rd	EB	10	93	Urban District Distributor	45.7	850	39.8	50	17	7	2	17	10	2	5	25	1	1	1	1	1	0	0	3	3
19E	JO Hing Fong Rd / Kwai Fuk Rd	EB	11	89	Urban District Distributor	45.7	850	39.9	50	17	6	2	16	9	2	5	24	1	1	1	1	1	0	0	3	3
19E	JO Hing Fong Rd / Kwai Fuk Rd	EB	12	84	Urban District Distributor	45.7	850	40.0	50	16	6	2	15	9	2	5	22	1	1	1	1	1	0	0	3	3
19E	JO Hing Fong Rd / Kwai Fuk Rd	EB	13	90	Urban District Distributor	45.7	850	39.9	50	17	6	2	16	10	2	5	24	1	1	1	1	1	0	0	3	3
19E	JO Hing Fong Rd / Kwai Fuk Rd	EB	14	100	Urban District Distributor	45.7	850	39.6	50	19	7	2	17	11	2	5	27	1	1	1	1	1	0	0	3	3
19E	JO Hing Fong Rd / Kwai Fuk Rd	EB	15	98	Urban District Distributor	45.7	850	39.7	50	20	7	2	17	10	2	5	24	1	1	1	1	1	0	0	3	3
19E	JO Hing Fong Rd / Kwai Fuk Rd	EB	16	94	Urban District Distributor	45.7	850	39.8	50	18	7	2	17	10	2	5	26	1	1	1	1	1	0	0	2	2
19E	JO Hing Fong Rd / Kwai Fuk Rd	EB	17	95	Urban District Distributor	45.7	850	39.8</																		

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	
19S	JO Hing Fong Rd / Kwai Fuk Rd	SB	13	178	Urban District Distributor	39.8	790.5	37.5	50	36	13	2	46	27	5	13	13	1	1	1	1	1	1	11	6	
19S	JO Hing Fong Rd / Kwai Fuk Rd	SB	14	199	Urban District Distributor	39.8	790.5	37.0	50	41	14	2	52	31	5	14	13	1	1	1	1	1	1	13	8	
19S	JO Hing Fong Rd / Kwai Fuk Rd	SB	15	195	Urban District Distributor	39.8	790.5	37.0	50	44	13	2	49	29	6	16	13	1	1	1	1	1	0	13	5	
19S	JO Hing Fong Rd / Kwai Fuk Rd	SB	16	188	Urban District Distributor	39.8	790.5	37.2	50	38	16	2	49	29	6	14	12	1	1	1	1	1	1	12	14	
19S	JO Hing Fong Rd / Kwai Fuk Rd	SB	17	192	Urban District Distributor	39.8	790.5	37.1	50	40	14	2	49	29	5	14	14	1	1	1	1	1	1	12	6	
19S	JO Hing Fong Rd / Kwai Fuk Rd	SB	18	195	Urban District Distributor	39.8	790.5	37.1	50	43	11	2	49	29	5	14	14	22	1	1	1	1	1	0	8	7
19S	JO Hing Fong Rd / Kwai Fuk Rd	SB	19	158	Urban District Distributor	39.8	790.5	38.0	50	36	9	2	40	24	4	11	17	1	1	1	1	1	1	1	6	3
19S	JO Hing Fong Rd / Kwai Fuk Rd	SB	20	123	Urban District Distributor	39.8	765	38.8	50	26	10	2	25	15	5	13	13	1	1	1	1	1	1	1	5	3
19S	JO Hing Fong Rd / Kwai Fuk Rd	SB	21	115	Urban District Distributor	39.8	765	39.0	50	23	11	2	22	11	5	12	13	2	1	1	1	1	1	1	13	2
19S	JO Hing Fong Rd / Kwai Fuk Rd	SB	22	107	Urban District Distributor	39.8	765	39.2	50	20	11	2	22	13	4	11	11	1	1	1	1	1	1	1	5	2
19S	JO Hing Fong Rd / Kwai Fuk Rd	SB	23	90	Urban District Distributor	39.8	765	39.6	50	16	9	2	18	9	9	9	9	1	1	1	1	1	1	1	4	2
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	0	260	Urban District Distributor	49.5	1700	38.9	50	93	50	2	34	20	6	17	17	1	1	1	1	1	1	1	7	9
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	1	190	Urban District Distributor	49.5	1700	39.7	50	69	37	2	25	15	5	13	12	1	1	1	1	1	1	1	5	7
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	2	153	Urban District Distributor	49.5	1700	40.0	50	53	28	2	20	12	4	10	9	1	1	1	1	1	1	1	4	5
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	3	131	Urban District Distributor	49.5	1700	40.0	50	45	24	2	17	10	3	8	8	1	1	1	1	1	1	1	4	4
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	4	131	Urban District Distributor	49.5	1700	40.0	50	45	24	2	17	10	3	8	8	1	1	1	1	1	1	1	4	4
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	5	196	Urban District Distributor	49.5	1700	39.7	50	69	37	2	25	15	5	13	12	1	1	1	1	1	1	1	5	7
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	6	410	Urban District Distributor	49.5	1700	37.2	50	146	80	2	54	32	10	27	25	1	1	2	1	1	1	11	14	
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	7	792	Urban District Distributor	49.5	1700	32.7	50	235	145	4	123	73	15	41	39	4	3	10	7	8	1	7	26	58
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	8	1090	Urban District Distributor	49.5	1700	29.2	50	408	164	6	169	100	19	54	62	2	2	9	7	7	2	30	49	
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	9	975	Urban District Distributor	49.5	1700	30.5	50	385	147	6	158	94	15	43	39	2	2	4	3	3	2	36	36	
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	10	878	Urban District Distributor	49.5	1700	31.7	50	326	138	4	143	85	13	36	36	2	2	2	2	2	2	2	31	49
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	11	830	Urban District Distributor	49.5	1700	32.2	50	322	132	4	132	78	15	33	34	2	2	3	3	3	3	3	21	45
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	12	781	Urban District Distributor	49.5	1700	32.8	50	306	110	4	125	74	13	36	35	3	3	5	4	4	4	2	27	31
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	13	845	Urban District Distributor	49.5	1700	32.1	50	320	112	4	135	80	14	39	35	4	3	5	4	4	4	2	30	54
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	14	955	Urban District Distributor	49.5	1700	30.8	50	368	122	6	153	91	15	42	37	2	2	4	3	3	2	35	70	
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	15	942	Urban District Distributor	49.5	1700	30.9	50	393	115	4	146	87	17	47	37	3	3	4	3	3	0	38	42	
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	16	896	Urban District Distributor	49.5	1700	31.5	50	341	124	4	139	81	16	44	34	3	3	4	3	3	2	34	52	
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	17	912	Urban District Distributor	49.5	1700	31.3	50	351	124	4	146	87	15	42	37	2	2	7	5	6	2	33	47	
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	18	930	Urban District Distributor	49.5	1700	31.1	50	383	98	4	146	87	15	42	61	1	1	5	4	4	0	21	58	
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	19	731	Urban District Distributor	49.5	1700	33.4	50	323	74	4	117	70	12	32	42	6	1	1	4	3	3	1	15	22
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	20	420	Urban District Distributor	49.5	1700	35.3	50	233	83	2	75	45	3	39	36	2	2	3	2	2	2	0	14	20
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	21	529	Urban District Distributor	49.5	1700	35.8	50	227	94	2	72	43	12	34	39	1	1	1	1	1	1	1	14	19
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	22	489	Urban District Distributor	49.5	1700	36.2	50	177	95	2	65	39	12	32	29	1	1	2	2	2	1	13	16	
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	EB	23	395	Urban District Distributor	49.5	1700	37.4	50	143	77	2	52	31	9	26	24	1	1	2	1	1	1	11	13	
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	0	196	Urban District Distributor	49.1	1700	39.7	50	76	42	2	22	12	4	17	4	1	1	1	1	1	1	0	2	8
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	1	149	Urban District Distributor	49.1	1700	40.0	50	57	41	2	16	10	3	13	4	1	1	1	1	1	1	1	1	4
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	2	114	Urban District Distributor	49.1	1700	40.0	50	43	23	2	13	8	2	10	3	1	1	1	1	1	1	1	1	4
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	3	98	Urban District Distributor	49.1	1700	40.0	50	37	19	2	11	7	2	8	3	1	1	1	1	1	1	0	1	3
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	4	98	Urban District Distributor	49.1	1700	40.0	50	37	19	2	11	7	2	8	3	1	1	1	1	1	1	0	1	3
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	5	149	Urban District Distributor	49.1	1700	40.0	50	57	31	2	16	10	4	13	4	1	1	1	1	1	1	0	1	6
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	6	307	Urban District Distributor	49.1	1700	39.4	50	86	27	2	18	10	7	8	7	1	1	1	1	1	1	0	3	12
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	7	592	Urban District Distributor	49.1	1700	35.0	50	194	119	2	82	48	11	41	13	4	2	9	6	7	0	6	48	
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	8	813	Urban District Distributor	49.1	1700	32.4	50	337	135	6	112	66	13	54	19	1	1	1	8	6	5	0	9	41
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	9	733	Urban District Distributor	49.1	1700	33.4	50	318	121	4	107	63	11	43	18	2	1	4	2	2	0	7	30	
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	10	656	Urban District Distributor	49.1	1700	34.3	50	269	83	2	87	58	8	36	15	1	1	2	1	1	1	0	44	7
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	11	623	Urban District Distributor	49.1	1700	34.7	50	269	89	2	88	52	8	32	14	2	3	2	0	2	0	7	40	4
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	12	586	Urban District Distributor	49.1	1700	35.1	50	253	91	2	85	50	8	36	13	3	3	2	4	3	3	0	7	26
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	13	635	Urban District Distributor	49.1	1700	34.5	50	264	92	2	91	54	10	39	14	4	2	2	4	4	4	0	6	45
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	14	716	Urban District Distributor	49.1	1700	33.6	50	304	101	4	103	61	10	42	16	2	1	3	2	2	0	7	58	
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	15	708	Urban District Distributor	49.1	1700	33.7	50	327	97	4	107	57	13	37	15	2	2	3	2	2	0	6	32	
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	16	673	Urban District Distributor	49.1	1700	34.1	50	282	115	2	97	58	10	41	16	2	4	4	4	2	2	0	6	30
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	17	686	Urban District Distributor	49.1	1700	33.9	50	290	102	2	98	59	11	42	16	1	2	6	5	5	0	8	39	
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	18	696	Urban District Distributor	49.1	1700	33.8	50	316	81	2	98	59	11	42	18	1	1	4	4	4	0	7	48	9
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	19	542	Urban District Distributor	49.1	1700	35.6	50	266	81	2	79	48	8	32	14	1	1	3	2	2	0	5	18	
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	20	425	Urban District Distributor	49.1	1700	37.0	50	198	68	2	68	28	10	38	10	1	1	2	1	1	1	0	4	15
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	21	394	Urban District Distributor	49.1	1700	37.4	50	164	78	2	46	27	8	34	10	1	1	2	1	1	1	0	4	15
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	22	365	Urban District Distributor	49.1	1700	37.7	50	146	78	2	41	24	8	32	9	1	1	1	1	2	2	0	4	14
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	SB	23	295	Urban District Distributor	49.1	1700	38.5	50	118	64	2	33	19	5	26	7	1	1	1	2	1	1	0	4	11
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	WB	0	213	Urban District Distributor	54.5	1581	39.3	50	67	37	2	34													

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	
21N	Kwai Hei St	NB	0	83	Urban Local Distributor	86.3	765	29.8	50	12	7	2	24	14	5	12	0	1	1	1	1	1	0	0	2	
21N	Kwai Hei St	NB	1	64	Urban Local Distributor	86.3	765	30.0	50	9	5	2	18	11	4	9	0	1	1	1	1	1	0	0	1	
21N	Kwai Hei St	NB	2	51	Urban Local Distributor	86.3	765	30.0	50	7	4	2	14	8	3	7	0	1	1	1	1	1	0	0	0	
21N	Kwai Hei St	NB	3	44	Urban Local Distributor	86.3	765	30.0	50	6	3	2	11	7	2	6	0	1	1	1	1	1	0	0	0	
21N	Kwai Hei St	NB	4	44	Urban Local Distributor	86.3	765	30.0	50	6	3	2	12	7	2	6	0	1	1	1	1	1	0	0	0	
21N	Kwai Hei St	NB	5	64	Urban Local Distributor	86.3	765	30.0	50	9	5	2	18	11	4	9	0	1	1	1	1	1	0	0	1	
21N	Kwai Hei St	NB	6	125	Urban Local Distributor	86.3	765	28.7	50	19	10	2	38	23	7	19	0	1	1	1	1	1	0	0	2	
21N	Kwai Hei St	NB	7	244	Urban Local Distributor	86.3	790.5	25.8	50	29	18	4	87	52	11	29	0	1	1	1	2	1	1	0	0	8
21N	Kwai Hei St	NB	8	328	Urban Local Distributor	86.3	790.5	23.7	50	40	20	4	119	71	15	28	0	1	1	1	1	1	1	0	0	14
21N	Kwai Hei St	NB	9	297	Urban Local Distributor	86.3	850	25.0	50	47	18	4	111	66	11	30	0	1	1	1	1	1	1	0	0	5
21N	Kwai Hei St	NB	10	269	Urban Local Distributor	86.3	850	25.7	50	40	17	4	101	60	9	26	0	1	1	1	1	1	1	0	0	7
21N	Kwai Hei St	NB	11	254	Urban Local Distributor	86.3	790.5	25.6	50	40	14	4	93	55	10	27	0	1	1	1	1	1	1	0	0	6
21N	Kwai Hei St	NB	12	239	Urban Local Distributor	86.3	790.5	26.0	50	38	14	4	88	52	9	25	0	1	1	1	1	1	1	0	0	4
21N	Kwai Hei St	NB	13	259	Urban Local Distributor	86.3	790.5	25.4	50	40	14	4	95	57	10	27	0	1	1	1	1	1	1	0	0	7
21N	Kwai Hei St	NB	14	290	Urban Local Distributor	86.3	850	25.2	50	45	15	4	108	64	11	29	0	1	1	1	1	1	1	0	0	9
21N	Kwai Hei St	NB	15	287	Urban Local Distributor	86.3	790.5	24.7	50	48	15	4	103	61	12	33	0	1	1	1	1	1	1	0	0	6
21N	Kwai Hei St	NB	16	274	Urban Local Distributor	86.3	790.5	25.1	50	42	17	4	101	60	11	29	0	1	1	1	1	1	1	0	0	5
21N	Kwai Hei St	NB	17	280	Urban Local Distributor	86.3	790.5	24.9	50	43	16	4	103	62	11	30	0	1	1	1	1	1	1	0	0	6
21N	Kwai Hei St	NB	18	281	Urban Local Distributor	86.3	790.5	24.9	50	47	12	4	103	61	11	30	0	1	1	1	1	1	1	0	0	8
21N	Kwai Hei St	NB	19	224	Urban Local Distributor	86.3	790.5	26.3	50	40	9	4	83	49	8	23	0	1	1	1	1	1	1	0	0	3
21N	Kwai Hei St	NB	20	172	Urban Local Distributor	86.3	765	27.5	50	29	11	2	53	32	10	27	0	1	1	1	1	1	1	0	0	3
21N	Kwai Hei St	NB	21	161	Urban Local Distributor	86.3	765	27.8	50	25	12	2	51	30	9	24	0	1	1	1	1	1	1	0	0	3
21N	Kwai Hei St	NB	22	147	Urban Local Distributor	86.3	765	28.2	50	22	12	2	46	27	8	23	0	1	1	1	1	1	1	0	0	2
21N	Kwai Hei St	NB	23	121	Urban Local Distributor	86.3	765	28.8	50	18	10	2	37	22	7	18	0	1	1	1	1	1	1	0	0	0
21S	Kwai Hei St	SB	0	118	Urban Local Distributor	87.8	850	29.2	50	49	26	2	13	8	3	7	0	1	1	1	1	1	1	0	0	5
21S	Kwai Hei St	SB	1	91	Urban Local Distributor	87.8	850	29.9	50	37	20	2	10	6	2	5	0	1	1	1	1	1	1	0	0	4
21S	Kwai Hei St	SB	2	72	Urban Local Distributor	87.8	850	30.0	50	28	15	2	8	5	2	4	0	1	1	1	1	1	1	0	0	3
21S	Kwai Hei St	SB	3	63	Urban Local Distributor	87.8	850	30.0	50	24	13	2	7	4	2	3	0	1	1	1	1	1	1	0	0	3
21S	Kwai Hei St	SB	4	63	Urban Local Distributor	87.8	850	30.0	50	24	13	2	7	4	2	3	0	1	1	1	1	1	1	0	0	3
21S	Kwai Hei St	SB	5	91	Urban Local Distributor	87.8	850	29.9	50	37	20	2	10	6	2	5	0	1	1	1	1	1	1	0	0	4
21S	Kwai Hei St	SB	6	183	Urban Local Distributor	87.8	850	27.7	50	78	42	2	21	13	4	10	0	1	1	1	1	1	1	0	0	8
21S	Kwai Hei St	SB	7	349	Urban Local Distributor	87.8	850	23.8	50	124	77	2	47	28	6	16	0	2	2	2	6	4	4	0	0	31
21S	Kwai Hei St	SB	8	476	Urban Local Distributor	87.8	850	20.8	50	215	87	2	60	38	6	21	0	2	2	6	4	4	0	0	0	26
21S	Kwai Hei St	SB	9	428	Urban Local Distributor	87.8	850	21.9	50	203	78	2	47	26	6	16	0	1	1	1	2	2	2	0	0	19
21S	Kwai Hei St	SB	10	387	Urban Local Distributor	87.8	850	22.9	50	172	73	2	54	32	5	14	0	1	1	1	2	1	2	0	0	29
21S	Kwai Hei St	SB	11	368	Urban Local Distributor	87.8	850	23.3	50	172	73	2	50	30	6	15	0	2	2	2	2	2	2	0	0	26
21S	Kwai Hei St	SB	12	342	Urban Local Distributor	87.8	850	24.0	50	161	58	2	46	27	5	14	0	1	1	1	3	2	2	0	0	14
21S	Kwai Hei St	SB	13	373	Urban Local Distributor	87.8	850	23.2	50	169	59	2	51	31	6	15	0	2	2	2	3	2	2	0	0	27
21S	Kwai Hei St	SB	14	421	Urban Local Distributor	87.8	850	22.1	50	194	64	2	58	35	6	16	0	1	1	1	3	2	2	0	0	37
21S	Kwai Hei St	SB	15	416	Urban Local Distributor	87.8	850	22.2	50	207	61	2	55	33	7	18	0	2	2	2	2	2	2	0	0	23
21S	Kwai Hei St	SB	16	397	Urban Local Distributor	87.8	850	22.7	50	180	74	2	55	33	6	16	0	2	2	2	2	2	2	0	0	20
21S	Kwai Hei St	SB	17	401	Urban Local Distributor	87.8	850	22.6	50	166	66	2	53	33	6	16	0	1	1	1	3	2	2	0	0	25
21S	Kwai Hei St	SB	18	407	Urban Local Distributor	87.8	850	22.4	50	202	52	2	56	33	6	16	0	1	1	1	3	2	2	0	0	31
21S	Kwai Hei St	SB	19	321	Urban Local Distributor	87.8	850	24.4	50	170	39	2	45	27	5	14	0	1	1	1	3	2	2	0	0	12
21S	Kwai Hei St	SB	20	252	Urban Local Distributor	87.8	850	26.1	50	123	44	2	29	17	5	15	0	1	1	1	2	1	1	0	0	11
21S	Kwai Hei St	SB	21	233	Urban Local Distributor	87.8	850	26.5	50	105	50	2	27	16	5	13	0	1	1	1	1	1	1	0	0	10
21S	Kwai Hei St	SB	22	217	Urban Local Distributor	87.8	850	26.9	50	94	50	2	25	15	5	12	0	1	1	1	1	1	1	0	0	9
21S	Kwai Hei St	SB	23	177	Urban Local Distributor	87.8	850	27.8	50	76	41	2	20	12	4	10	0	1	1	1	1	1	1	0	0	7
22S	Kwai Hei St	SB	0	118	Urban Local Distributor	92.6	1700	30.0	50	49	26	2	13	8	3	7	0	1	1	1	1	1	1	0	0	5
22S	Kwai Hei St	SB	1	91	Urban Local Distributor	92.6	1700	30.0	50	37	20	2	10	6	2	5	0	1	1	1	1	1	1	0	0	4
22S	Kwai Hei St	SB	2	72	Urban Local Distributor	92.6	1700	30.0	50	28	15	2	8	5	2	4	0	1	1	1	1	1	1	0	0	3
22S	Kwai Hei St	SB	3	62	Urban Local Distributor	92.6	1700	30.0	50	24	13	2	6	4	2	3	0	1	1	1	1	1	1	0	0	3
22S	Kwai Hei St	SB	4	62	Urban Local Distributor	92.6	1700	30.0	50	24	13	2	6	4	2	3	0	1	1	1	1	1	1	0	0	3
22S	Kwai Hei St	SB	5	91	Urban Local Distributor	92.6	1700	30.0	50	37	20	2	10	6	2	5	0	1	1	1	1	1	1	0	0	4
22S	Kwai Hei St	SB	6	181	Urban Local Distributor	92.6	1700	29.9	50	78	42	2	12	4	10	0	1	1	1	1	1	1	1	0	0	8
22S	Kwai Hei St	SB	7	346	Urban Local Distributor	92.6	1700	27.9	50	124	76	2	27	16	5	14	0	2	2	2	6	4	4	0	0	26
22S	Kwai Hei St	SB	8	475	Urban Local Distributor	92.6	1700	26.4	50	215	87	2	63	38	8	21	0	1	1	1	5	4	4	0	0	26
22S	Kwai Hei St	SB	9	426	Urban Local Distributor	92.6	1700	27.0	50	203	78	2	59	35	6	16	0	1	1	1	2	2	2	0	0	19
22S	Kwai Hei St	SB	10	386	Urban Local Distributor	92.6	1700	27.5	50	172	73	2	53	32	5	14	0	1	1	1	2	1	1	0	0	29
22S	Kwai Hei St	SB	11	365	Urban Local Distributor	92.6	1700	27.7	50	172	73	2	49	29	5	15	0	2	2	2	2	2	2	0	0	26
22S	Kwai Hei St	SB	12	342	Urban Local Distributor	92.6	1700	28.0	50	161	58	2	46	27	5	14	0	1	1	1	1	1	1	0	0	10
22S	Kwai Hei St	SB	13	371	Urban Local Distributor	92.6	1700	27.6	50	169	59	2	50	30	6	15	0	2	2	2	3	2	2	0	0	29
22S	Kwai Hei St	SB	14	419	Urban Local Distributor	92.6	1700	27.1	50	194	64	2	57	34	6	16	0	1	1	1	3	2	2	0	0	37
22S	Kwai Hei St	SB	15	415	Urban Local Distributor	92.																				

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBS8	FBDD	MC	
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	NB	11	231	Urban Local Distributor	39.0	850	26.6	50	72	24	2	59	35	85	17	0	1	1	1	1	1	0	0	11	
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	NB	12	216	Urban Local Distributor	39.0	850	26.9	50	67	24	2	56	33	6	16	0	1	1	1	1	1	0	0	7	
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	NB	13	233	Urban Local Distributor	39.0	850	26.5	50	70	25	2	60	36	6	17	0	1	1	1	1	1	0	0	12	
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	NB	14	266	Urban Local Distributor	39.0	850	26.7	50	81	27	2	68	41	8	1	0	1	1	1	1	1	0	0	16	
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	NB	15	262	Urban Local Distributor	39.0	850	26.8	50	86	26	2	66	39	8	21	0	1	1	1	1	1	0	0	10	
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	NB	16	249	Urban Local Distributor	39.0	850	26.1	50	75	31	2	64	38	7	19	0	1	1	1	1	1	0	0	8	
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	NB	17	255	Urban Local Distributor	39.0	850	26.0	50	77	27	2	65	39	7	19	0	1	1	1	2	2	0	0	11	
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	NB	18	256	Urban Local Distributor	39.0	850	26.0	50	84	22	2	65	39	7	19	0	1	1	1	1	1	0	0	13	
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	NB	19	203	Urban Local Distributor	39.0	850	27.2	50	43	17	2	31	17	5	12	0	1	1	1	1	1	0	0	15	
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	NB	20	157	Urban Local Distributor	39.0	790.5	28.0	50	51	18	2	33	20	6	17	0	1	1	1	1	1	0	0	5	
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	NB	21	148	Urban Local Distributor	39.0	790.5	28.3	50	44	21	2	32	19	6	15	0	1	1	1	1	1	0	0	4	
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	NB	22	136	Urban Local Distributor	39.0	790.5	28.6	50	39	21	2	29	17	5	14	0	1	1	1	1	1	0	0	4	
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	NB	23	112	Urban Local Distributor	39.0	790.5	29.2	50	32	17	2	23	14	4	12	0	1	1	1	1	1	0	0	3	
23E	Kwai Hei St	EB	0	69	Urban Local Distributor	192.0	765	30.0	50	4	2	2	6	24	14	5	12	0	1	1	1	1	1	0	0	1
23E	Kwai Hei St	EB	1	54	Urban Local Distributor	192.0	765	30.0	50	3	2	2	18	11	3	9	0	1	1	1	1	1	0	0	1	
23E	Kwai Hei St	EB	2	43	Urban Local Distributor	192.0	765	30.0	50	2	1	2	14	8	3	7	0	1	1	1	1	1	0	0	1	
23E	Kwai Hei St	EB	3	38	Urban Local Distributor	192.0	765	30.0	50	2	1	2	12	7	2	6	0	1	1	1	1	1	0	0	1	
23E	Kwai Hei St	EB	4	38	Urban Local Distributor	192.0	765	30.0	50	2	1	2	12	7	2	6	0	1	1	1	1	1	0	0	1	
23E	Kwai Hei St	EB	5	54	Urban Local Distributor	192.0	765	30.0	50	3	2	2	18	11	3	9	0	1	1	1	1	1	0	0	1	
23E	Kwai Hei St	EB	6	103	Urban Local Distributor	192.0	765	29.3	50	5	3	2	38	23	7	19	0	1	1	1	1	1	0	0	1	
23E	Kwai Hei St	EB	7	200	Urban Local Distributor	192.0	765	26.8	50	8	5	4	86	51	10	29	0	1	1	1	1	1	0	0	2	
23E	Kwai Hei St	EB	8	270	Urban Local Distributor	192.0	765	24.9	50	14	6	4	117	70	14	38	0	1	1	1	1	1	0	0	2	
23E	Kwai Hei St	EB	9	245	Urban Local Distributor	192.0	790.5	25.9	50	13	5	4	110	65	13	11	5	0	1	1	1	1	0	0	2	
23E	Kwai Hei St	EB	10	220	Urban Local Distributor	192.0	790.5	26.4	50	11	5	4	100	59	9	25	0	1	1	1	1	1	0	0	2	
23E	Kwai Hei St	EB	11	210	Urban Local Distributor	192.0	790.5	26.7	50	11	4	4	92	55	10	27	0	1	1	1	1	1	0	0	2	
23E	Kwai Hei St	EB	12	198	Urban Local Distributor	192.0	790.5	27.0	50	10	4	4	87	52	9	25	0	1	1	1	1	1	0	0	2	
23E	Kwai Hei St	EB	13	213	Urban Local Distributor	192.0	790.5	26.6	50	11	4	4	94	56	10	27	0	1	1	1	1	1	0	0	2	
23E	Kwai Hei St	EB	14	233	Urban Local Distributor	192.0	790.5	26.0	50	14	4	4	107	64	12	11	29	0	1	1	1	1	0	0	2	
23E	Kwai Hei St	EB	15	235	Urban Local Distributor	192.0	765	29.0	50	13	4	4	102	60	12	33	0	1	1	1	1	1	0	0	2	
23E	Kwai Hei St	EB	16	228	Urban Local Distributor	192.0	790.5	26.2	50	12	5	4	100	60	11	29	0	1	1	1	1	1	0	0	2	
23E	Kwai Hei St	EB	17	231	Urban Local Distributor	192.0	790.5	26.2	50	12	5	4	102	61	11	29	0	1	1	1	1	1	0	0	2	
23E	Kwai Hei St	EB	18	231	Urban Local Distributor	192.0	790.5	26.2	50	13	4	4	102	61	11	29	0	1	1	1	1	1	0	0	2	
23E	Kwai Hei St	EB	19	186	Urban Local Distributor	192.0	790.5	27.3	50	11	3	4	92	49	8	23	0	1	1	1	1	1	0	0	1	
23E	Kwai Hei St	EB	20	139	Urban Local Distributor	192.0	765	28.4	50	8	3	4	82	31	10	27	0	1	1	1	1	1	0	0	1	
23E	Kwai Hei St	EB	21	132	Urban Local Distributor	192.0	765	28.5	50	7	4	2	50	30	9	24	0	1	1	1	1	1	0	0	1	
23E	Kwai Hei St	EB	22	120	Urban Local Distributor	192.0	765	28.9	50	6	4	2	45	27	8	22	0	1	1	1	1	1	0	0	1	
23E	Kwai Hei St	EB	23	100	Urban Local Distributor	192.0	765	29.4	50	5	3	2	37	22	5	18	0	1	1	1	1	1	0	0	1	
23W	Kwai Hei St	WB	0	171	Urban Local Distributor	192.3	850	28.0	50	61	0	23	2	26	17	5	14	0	1	1	1	1	1	0	0	6
23W	Kwai Hei St	WB	1	130	Urban Local Distributor	192.3	850	28.9	50	45	25	2	21	13	4	10	0	1	1	1	1	1	0	0	5	
23W	Kwai Hei St	WB	2	102	Urban Local Distributor	192.3	850	29.6	50	35	19	2	16	10	3	8	0	1	1	1	1	1	0	0	4	
23W	Kwai Hei St	WB	3	88	Urban Local Distributor	192.3	850	29.9	50	30	16	2	14	8	3	7	0	1	1	1	1	1	0	0	3	
23W	Kwai Hei St	WB	4	88	Urban Local Distributor	192.3	850	29.9	50	30	16	2	14	8	3	7	0	1	1	1	1	1	0	0	3	
23W	Kwai Hei St	WB	5	128	Urban Local Distributor	192.3	850	29.0	50	45	24	2	21	12	4	10	0	1	1	1	1	1	0	0	5	
23W	Kwai Hei St	WB	6	265	Urban Local Distributor	192.3	850	25.8	50	97	52	2	44	26	8	22	0	1	1	1	1	1	0	0	9	
23W	Kwai Hei St	WB	7	518	Urban Local Distributor	192.3	850	19.8	50	154	95	4	100	60	12	33	0	3	2	7	5	5	0	0	38	
23W	Kwai Hei St	WB	8	710	Urban Local Distributor	192.3	850	15.3	50	268	108	4	127	82	16	44	0	2	1	6	5	5	0	0	52	
23W	Kwai Hei St	WB	9	840	Urban Local Distributor	192.3	850	16.9	50	353	97	4	112	76	13	35	0	2	1	3	2	2	0	0	7	
23W	Kwai Hei St	WB	10	576	Urban Local Distributor	192.3	850	18.4	50	214	90	4	116	69	11	30	0	1	1	2	1	1	0	0	36	
23W	Kwai Hei St	WB	11	545	Urban Local Distributor	192.3	850	19.2	50	214	71	4	107	64	11	31	0	2	2	3	2	2	0	0	32	
23W	Kwai Hei St	WB	12	511	Urban Local Distributor	192.3	850	20.0	50	201	72	4	101	60	11	29	0	2	2	3	2	3	0	0	21	
23W	Kwai Hei St	WB	13	554	Urban Local Distributor	192.3	850	19.0	50	213	73	10	110	65	11	32	0	2	2	3	2	3	0	0	25	
23W	Kwai Hei St	WB	14	626	Urban Local Distributor	192.3	850	17.3	50	241	80	4	125	74	12	34	0	2	1	3	2	2	0	0	46	
23W	Kwai Hei St	WB	15	619	Urban Local Distributor	192.3	850	17.4	50	258	76	4	119	71	14	38	0	2	2	3	2	2	0	0	28	
23W	Kwai Hei St	WB	16	590	Urban Local Distributor	192.3	850	18.1	50	224	92	4	117	70	12	34	0	3	3	3	2	2	0	0	24	
23W	Kwai Hei St	WB	17	598	Urban Local Distributor	192.3	850	17.9	50	220	82	4	119	71	12	34	0	1	1	5	4	4	0	0	31	
23W	Kwai Hei St	WB	18	604	Urban Local Distributor	192.3	850	17.8	50	211	64	4	119	71	12	34	0	1	1	5	4	4	0	0	31	
23W	Kwai Hei St	WB	19	477	Urban Local Distributor	192.3	850	20.8	50	212	49	4	95	57	10	26	0	1	1	3	2	2	0	0	15	
23W	Kwai Hei St	WB	20	369	Urban Local Distributor	192.3	850	23.3	50	153	54	2	61	36	11	31	0	1	1	2	1	2	0	0	14	
23W	Kwai Hei St	WB	21	343	Urban Local Distributor	192.3	850	23.9	50	131	62	2	58	35	10	27	0	1	1	2	1	1	0	0	12	
23W	Kwai Hei St	WB	22	317	Urban Local Distributor	192.3	850	24.5	50	116	63	2	53	31	10	26	0	1	1	1	1	1	0	0	11	
23W	Kwai Hei St	WB	23	287	Urban Local Distributor	192.3	850	26.0	50	84	50	2	34	21	8	21	0	1	1	1	1	1	0	0	9	
24E	Kwai Lok St	EB	0	82	Urban Local Distributor	198.5	765	29.9	50	12	6	2	24	14	5	12	0	1	1	1	1	1	0	0	2	
24E	Kwai Lok St	EB	1	64	Urban Local Distributor	198.5	765	30.0	50	9	5	2	18	11	4	9	0	1	1	1	1	1	0	0	1	
24E	Kwai Lok St	EB	2	51	Urban Local Distributor	198.5	765	30.0	50	7	4	2	14	8	3	7	0	1	1	1	1	1	0	0		

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	22	714	Urban Local Distributor	120.0	2550	26.4	70	238	129	6	131	78	24	65	0	3	3	4	3	3	1	3	23
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	23	587	Urban Local Distributor	120.0	2550	27.4	70	192	103	6	106	63	20	53	0	3	3	4	3	3	1	3	18
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	0	177	Urban Local Distributor	178.3	790.5	25.5	70	52	29	4	32	19	6	17	0	2	2	2	2	2	1	1	6
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	1	137	Urban Local Distributor	178.3	790.5	26.5	70	39	22	4	24	15	5	12	0	2	2	2	2	2	1	1	4
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	2	111	Urban Local Distributor	178.3	790.5	29.2	70	30	16	4	19	12	4	10	0	2	2	2	2	2	1	1	4
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	3	97	Urban Local Distributor	178.3	765	29.5	70	25	14	4	16	10	4	9	0	2	2	2	2	2	1	1	3
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	4	97	Urban Local Distributor	178.3	765	29.5	70	25	14	4	16	10	4	9	0	2	2	2	2	2	1	1	3
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	5	136	Urban Local Distributor	178.3	790.5	28.6	70	39	21	4	24	15	5	12	0	2	2	2	2	2	1	1	4
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	6	273	Urban Local Distributor	178.3	790.5	29.1	70	82	45	6	45	26	17	45	0	2	2	2	2	2	1	1	4
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	7	517	Urban Local Distributor	178.3	850	19.8	70	132	81	6	118	70	15	39	0	3	2	6	5	5	1	1	33
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	8	703	Urban Local Distributor	178.3	850	15.5	70	228	92	6	161	96	15	52	0	2	2	6	4	4	1	2	28
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	9	634	Urban Local Distributor	178.3	850	17.1	70	215	83	6	151	89	15	41	0	2	2	3	2	2	1	1	21
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	10	575	Urban Local Distributor	178.3	850	18.5	70	183	77	6	137	81	13	35	0	2	2	2	2	2	1	1	31
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	11	542	Urban Local Distributor	178.3	850	19.2	70	183	61	6	137	75	13	37	0	2	2	2	2	2	1	1	29
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	12	508	Urban Local Distributor	178.3	850	20.0	70	172	61	6	119	71	12	35	0	2	2	4	2	2	1	1	18
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	13	550	Urban Local Distributor	178.3	850	19.1	70	179	63	6	128	76	13	37	0	3	2	4	3	3	1	1	31
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	14	621	Urban Local Distributor	178.3	850	17.4	70	206	68	6	146	87	15	40	0	2	2	3	2	2	1	1	40
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	15	612	Urban Local Distributor	178.3	850	17.6	70	220	65	6	139	83	17	45	0	2	2	3	2	2	0	1	25
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	16	588	Urban Local Distributor	178.3	850	18.2	70	191	75	6	138	82	15	40	0	4	3	3	2	2	1	1	21
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	17	598	Urban Local Distributor	178.3	850	17.9	70	197	70	6	140	83	15	41	0	2	2	5	4	4	1	1	27
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	18	603	Urban Local Distributor	178.3	850	17.8	70	215	55	6	140	83	15	41	0	2	2	4	2	3	0	1	34
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	19	476	Urban Local Distributor	178.3	850	20.8	70	181	42	6	112	67	11	31	0	2	2	3	2	2	1	1	13
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	20	371	Urban Local Distributor	178.3	790.5	23.9	70	131	47	4	72	43	13	17	0	2	2	2	2	2	1	1	12
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	21	345	Urban Local Distributor	178.3	850	23.9	70	111	54	4	69	41	12	32	0	2	2	2	2	2	1	1	11
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	22	320	Urban Local Distributor	178.3	790.5	23.9	70	100	54	4	62	37	11	31	0	2	2	2	2	2	1	1	9
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	NB	23	264	Urban Local Distributor	178.3	790.5	25.3	70	81	43	4	50	30	10	27	0	2	2	2	2	2	1	1	9
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	0	311	Urban Local Distributor	50.6	2550	29.6	50	104	57	4	54	32	7	27	0	2	2	2	2	2	1	2	10
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	1	237	Urban Local Distributor	50.6	2371.5	30.0	50	78	42	4	40	20	7	20	0	2	2	2	2	2	1	2	10
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	2	186	Urban Local Distributor	50.6	2371.5	30.0	50	59	33	4	31	19	6	16	0	2	2	2	2	2	1	1	6
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	3	160	Urban Local Distributor	50.6	2371.5	30.0	50	50	27	4	26	16	5	14	0	2	2	2	2	2	1	1	6
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	4	160	Urban Local Distributor	50.6	2371.5	30.0	50	50	27	4	26	16	5	14	0	2	2	2	2	2	1	1	6
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	5	236	Urban Local Distributor	50.6	2371.5	30.0	50	78	42	4	40	20	7	20	0	2	2	2	2	2	1	2	8
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	6	487	Urban Local Distributor	50.6	2550	28.2	50	167	90	4	86	51	16	42	0	2	2	2	2	2	1	2	16
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	7	943	Urban Local Distributor	50.6	2550	24.6	50	264	163	8	195	116	23	65	0	5	4	12	8	9	1	5	65
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	8	1287	Urban Local Distributor	50.6	2550	21.9	50	458	184	8	266	158	31	86	0	3	3	11	8	8	1	7	55
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	9	1164	Urban Local Distributor	50.6	2550	22.9	50	433	166	8	249	148	25	68	0	3	3	5	4	4	1	6	41
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	10	1052	Urban Local Distributor	50.6	2550	23.7	50	415	155	8	235	135	23	67	0	3	3	3	3	3	1	6	55
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	11	991	Urban Local Distributor	50.6	2550	24.2	50	366	121	8	208	124	23	61	0	4	3	4	4	4	1	5	51
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	12	927	Urban Local Distributor	50.6	2550	24.7	50	343	124	8	197	117	21	56	0	3	3	6	4	4	1	5	35
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	13	1004	Urban Local Distributor	50.6	2550	24.1	50	359	125	8	212	126	23	61	0	4	4	6	4	4	1	6	61
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	14	1138	Urban Local Distributor	50.6	2550	23.1	50	413	137	8	242	144	24	65	0	4	3	6	4	4	1	6	78
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	15	1121	Urban Local Distributor	50.6	2550	23.2	50	441	129	8	252	141	27	64	0	4	4	4	4	4	1	6	48
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	16	1070	Urban Local Distributor	50.6	2550	23.6	50	382	156	8	228	135	23	65	0	6	4	6	4	4	1	6	42
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	17	1088	Urban Local Distributor	50.6	2550	23.5	50	394	140	8	231	137	24	66	0	3	3	8	7	7	1	6	53
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	18	1097	Urban Local Distributor	50.6	2550	23.4	50	430	110	8	231	137	24	67	0	2	2	6	4	4	0	6	66
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	19	868	Urban Local Distributor	50.6	2550	26.2	50	362	94	8	184	110	19	51	0	2	2	6	4	4	1	5	26
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	20	869	Urban Local Distributor	50.6	2550	26.8	50	392	83	4	118	70	21	60	0	2	2	3	3	3	1	4	12
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	21	625	Urban Local Distributor	50.6	2550	27.1	50	225	106	4	113	67	19	53	0	2	2	3	3	3	0	4	21
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	22	578	Urban Local Distributor	50.6	2550	27.5	50	199	108	4	102	61	19	51	0	2	2	3	3	2	1	3	19
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	SB	23	469	Urban Local Distributor	50.6	2550	28.3	50	160	86	4	83	49	16	41	0	2	2	3	2	2	1	3	15
27E	Kwai Tsing INT	EB	0	189	Urban Local Distributor	47.6	850	27.6	50	47	26	2	27	14	7	12	0	1	1	1	1	1	1	2	3
27E	Kwai Tsing INT	EB	1	145	Urban Local Distributor	47.6	850	28.6	50	38	31	2	17	11	3	9	0	1	1	1	1	1	1	2	6
27E	Kwai Tsing INT	EB	2	112	Urban Local Distributor	47.6	850	29.4	50	44	24	2	13	8	3	7	0	1	1	1	1	1	1	1	4
27E	Kwai Tsing INT	EB	3	96	Urban Local Distributor	47.6	850	29.7	50	37	20	2	11	7	2	6	0	1	1	1	1	1	1	1	4
27E	Kwai Tsing INT	EB	4	96	Urban Local Distributor	47.6	850	29.7	50	37	20	2	11	7	2	6	0	1	1	1	1	1	1	1	4
27E	Kwai Tsing INT	EB	5	144	Urban Local Distributor	47.6	850	28.6	50	47	26	2	27	14	7	12	0	1	1	1	1	1	1	1	4
27E	Kwai Tsing INT	EB	6	299	Urban Local Distributor	47.6	850	25.0	50	124	67	2	37	22	7	18	0	1	1	2	1	1	1	3	12
27E	Kwai Tsing INT	EB	7	574	Urban Local Distributor	47.6	850	18.5	50	196	121	4	84	50	10	28	0	3	3	9	6	6	1	5	48
27E	Kwai Tsing INT	EB	8	787	Urban Local Distributor	47.6	850	13.5	50	341	137	4	114	68	13	37	0	2	2	8	6	6	1	7	41
27E	Kwai Tsing INT	EB	9	710	Urban Local Distributor	47.6	850	15.3	50	322	123	4	84	11	29	9	0	2	2	3	3	3	1	6	30
27E	Kwai Tsing INT	EB	10	842	Urban Local Distributor	47.6	850	16.9	50	272	115	4	87	58	9	27	9	2	2	3	3	3	1	5	19
27E	Kwai Tsing INT	EB	11	605	Urban Local Distributor	47.6	850	17.8	50	272	90	4	89	53	10	9									

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC		
27W	Kwai Tsing INT	WB	9	236	Urban Local Distributor	37.9	850	26.4	50	120	46	2	24	14	3	7	0	1	1	2	1	1	1	1	12		
27W	Kwai Tsing INT	WB	10	214	Urban Local Distributor	37.9	850	27.0	50	102	43	2	22	13	2	6	0	1	1	1	1	1	1	1	17		
27W	Kwai Tsing INT	WB	11	202	Urban Local Distributor	37.9	850	27.2	50	102	34	2	20	12	2	6	0	1	1	2	1	1	1	1	16		
27W	Kwai Tsing INT	WB	12	188	Urban Local Distributor	37.9	850	27.6	50	34	34	2	19	12	2	6	0	1	1	2	2	1	1	1	15		
27W	Kwai Tsing INT	WB	13	205	Urban Local Distributor	37.9	850	27.2	50	100	35	2	20	12	2	6	0	2	1	2	2	2	1	1	17		
27W	Kwai Tsing INT	WB	14	232	Urban Local Distributor	37.9	850	26.5	50	115	38	2	23	14	3	7	0	1	1	2	1	1	1	1	22		
27W	Kwai Tsing INT	WB	15	227	Urban Local Distributor	37.9	850	26.7	50	123	36	2	22	13	3	7	0	1	1	2	1	1	1	1	14		
27W	Kwai Tsing INT	WB	16	220	Urban Local Distributor	37.9	850	26.8	50	107	44	2	22	13	3	7	0	2	2	2	1	1	1	1	12		
27W	Kwai Tsing INT	WB	17	222	Urban Local Distributor	37.9	850	26.9	50	110	39	2	22	13	3	7	0	1	1	2	2	1	1	1	15		
27W	Kwai Tsing INT	WB	18	225	Urban Local Distributor	37.9	850	26.7	50	120	31	2	22	13	3	7	0	1	1	2	1	2	0	1	19		
27W	Kwai Tsing INT	WB	19	177	Urban Local Distributor	37.9	850	27.8	50	101	23	2	18	11	2	5	0	1	1	2	1	1	1	1	7		
27W	Kwai Tsing INT	WB	20	142	Urban Local Distributor	37.9	850	28.7	50	73	26	2	12	7	2	6	0	1	1	1	1	1	1	1	7		
27W	Kwai Tsing INT	WB	21	131	Urban Local Distributor	37.9	850	28.9	50	62	30	2	11	7	2	5	0	1	1	1	1	1	1	1	6		
27W	Kwai Tsing INT	WB	22	123	Urban Local Distributor	37.9	850	29.1	50	56	30	2	10	6	2	5	0	1	1	1	1	1	1	1	5		
27W	Kwai Tsing INT	WB	23	102	Urban Local Distributor	37.9	850	29.6	50	45	24	2	8	5	2	4	0	1	1	1	1	1	1	1	5		
27N	Kwai Tsing INT	NB	0	108	Urban Local Distributor	43.1	765	29.2	50	23	13	2	27	16	5	14	0	1	1	1	1	1	1	0	3		
27N	Kwai Tsing INT	NB	1	82	Urban Local Distributor	43.1	765	29.9	50	17	10	2	20	12	4	10	0	1	1	1	1	1	1	0	2		
27N	Kwai Tsing INT	NB	2	66	Urban Local Distributor	43.1	765	30.0	50	13	7	2	16	10	3	8	0	1	1	1	1	1	1	0	2		
27N	Kwai Tsing INT	NB	3	56	Urban Local Distributor	43.1	765	30.0	50	11	6	2	13	8	3	7	0	1	1	1	1	1	1	0	1		
27N	Kwai Tsing INT	NB	4	56	Urban Local Distributor	43.1	765	30.0	50	11	6	2	13	8	3	7	0	1	1	1	1	1	1	0	1		
27N	Kwai Tsing INT	NB	5	81	Urban Local Distributor	43.1	765	29.9	50	17	9	2	20	12	4	10	0	1	1	1	1	1	1	0	2		
27N	Kwai Tsing INT	NB	6	168	Urban Local Distributor	43.1	790.5	27.7	50	37	26	2	44	26	8	22	0	1	1	1	1	1	1	0	0		
27N	Kwai Tsing INT	NB	7	325	Urban Local Distributor	43.1	790.5	23.9	50	68	36	4	23	9	59	12	33	0	1	1	3	2	2	0	15		
27N	Kwai Tsing INT	NB	8	444	Urban Local Distributor	43.1	790.5	20.8	50	101	41	4	136	81	16	44	0	1	1	3	2	2	0	0	12		
27N	Kwai Tsing INT	NB	9	398	Urban Local Distributor	43.1	850	22.6	50	95	37	4	127	75	12	34	0	1	1	1	1	1	1	0	9		
27N	Kwai Tsing INT	NB	10	361	Urban Local Distributor	43.1	850	23.5	50	81	34	4	115	68	11	23	0	1	1	1	1	1	1	0	14		
27N	Kwai Tsing INT	NB	11	340	Urban Local Distributor	43.1	850	24.0	50	81	27	4	106	63	11	31	0	1	1	1	1	1	1	0	12		
27N	Kwai Tsing INT	NB	12	320	Urban Local Distributor	43.1	850	24.5	50	80	27	4	105	60	10	29	0	1	1	1	1	1	1	0	11		
27N	Kwai Tsing INT	NB	13	345	Urban Local Distributor	43.1	850	23.9	50	79	28	4	108	64	11	31	0	1	1	2	1	1	1	0	14		
27N	Kwai Tsing INT	NB	14	389	Urban Local Distributor	43.1	850	22.8	50	91	30	4	123	73	12	33	0	1	1	1	1	1	1	0	18		
27N	Kwai Tsing INT	NB	15	385	Urban Local Distributor	43.1	850	22.9	50	97	29	4	117	70	14	38	0	1	1	1	1	1	1	0	11		
27N	Kwai Tsing INT	NB	16	368	Urban Local Distributor	43.1	850	23.3	50	84	35	4	116	69	12	33	0	2	1	1	1	1	1	0	9		
27N	Kwai Tsing INT	NB	17	376	Urban Local Distributor	43.1	850	23.2	50	87	31	4	118	70	12	34	0	1	1	2	2	2	0	0	12		
27N	Kwai Tsing INT	NB	18	378	Urban Local Distributor	43.1	850	23.1	50	95	24	4	118	70	12	34	0	1	1	2	1	1	1	0	15		
27N	Kwai Tsing INT	NB	19	299	Urban Local Distributor	43.1	850	25.0	50	80	19	4	94	56	9	26	0	1	1	1	1	1	1	0	6		
27N	Kwai Tsing INT	NB	20	229	Urban Local Distributor	43.1	790.5	26.2	50	58	21	2	60	36	11	31	0	1	1	1	1	1	1	0	5		
27N	Kwai Tsing INT	NB	21	214	Urban Local Distributor	43.1	790.5	26.6	50	54	24	2	58	34	10	27	0	1	1	1	1	1	1	0	4		
27N	Kwai Tsing INT	NB	22	197	Urban Local Distributor	43.1	790.5	27.0	50	44	24	2	52	31	9	26	0	1	1	1	1	1	1	0	4		
27N	Kwai Tsing INT	NB	23	162	Urban Local Distributor	43.1	790.5	27.9	50	36	19	2	42	25	8	21	0	1	1	1	1	1	1	0	4		
28S	Kwai Tsing INT	SB	0	170	Urban Local Distributor	49.8	790.5	27.7	50	55	30	2	30	18	6	15	0	1	1	1	1	1	1	1	3	5	
28S	Kwai Tsing INT	SB	1	129	Urban Local Distributor	49.8	790.5	28.7	50	41	22	2	22	14	4	11	0	1	1	1	1	1	1	1	3	4	
28S	Kwai Tsing INT	SB	2	100	Urban Local Distributor	49.8	790.5	29.5	50	31	17	2	17	10	3	9	0	1	1	1	1	1	1	1	3	4	
28S	Kwai Tsing INT	SB	3	88	Urban Local Distributor	49.8	790.5	29.8	50	27	14	2	15	9	3	7	0	1	1	1	1	1	1	1	2	3	
28S	Kwai Tsing INT	SB	4	88	Urban Local Distributor	49.8	790.5	29.8	50	27	14	2	15	9	3	7	0	1	1	1	1	1	1	1	2	3	
28S	Kwai Tsing INT	SB	5	129	Urban Local Distributor	49.8	790.5	28.7	50	41	22	2	22	14	4	11	0	1	1	1	1	1	1	1	3	4	
28S	Kwai Tsing INT	SB	6	266	Urban Local Distributor	49.8	790.5	26.3	50	48	47	2	46	28	7	24	0	1	1	1	1	1	1	1	5	8	
28S	Kwai Tsing INT	SB	7	517	Urban Local Distributor	49.8	850	19.8	50	139	86	4	109	65	13	36	0	1	1	2	6	5	5	0	34	9	
28S	Kwai Tsing INT	SB	8	703	Urban Local Distributor	49.8	850	15.5	50	241	97	4	149	89	17	48	0	1	1	1	6	4	4	1	12	29	
28S	Kwai Tsing INT	SB	9	635	Urban Local Distributor	49.8	850	17.1	50	227	87	4	139	83	14	38	0	1	1	1	3	2	2	1	11	22	
28S	Kwai Tsing INT	SB	10	572	Urban Local Distributor	49.8	850	18.5	50	193	81	4	126	75	12	32	0	1	1	1	2	1	1	1	10	32	
28S	Kwai Tsing INT	SB	11	541	Urban Local Distributor	49.8	850	19.3	50	183	73	4	116	69	13	34	0	2	1	1	2	1	1	1	1	20	22
28S	Kwai Tsing INT	SB	12	508	Urban Local Distributor	49.8	850	20.0	50	181	65	4	110	66	11	31	0	2	2	2	3	2	2	1	9	19	
28S	Kwai Tsing INT	SB	13	549	Urban Local Distributor	49.8	850	19.1	50	189	66	4	119	71	12	34	0	2	2	2	3	2	2	1	10	32	
28S	Kwai Tsing INT	SB	14	622	Urban Local Distributor	49.8	850	17.4	50	217	72	4	135	81	13	37	0	2	1	1	3	2	2	1	11	41	
28S	Kwai Tsing INT	SB	15	614	Urban Local Distributor	49.8	850	17.6	50	232	68	4	129	77	15	42	0	2	2	2	3	2	2	0	11	25	
28S	Kwai Tsing INT	SB	16	585	Urban Local Distributor	49.8	850	18.2	50	201	82	4	127	76	13	36	0	2	2	2	2	2	2	0	10	22	
28S	Kwai Tsing INT	SB	17	592	Urban Local Distributor	49.8	850	18.1	50	207	73	4	129	77	13	37	0	1	1	1	5	3	3	1	10	28	
28S	Kwai Tsing INT	SB	18	599	Urban Local Distributor	49.8	850	17.9	50	226	58	4	129	77	13	37	0	1	1	1	3	2	2	0	11	35	
28S	Kwai Tsing INT	SB	19	471	Urban Local Distributor	49.8	850	20.9	50	190	44	4	103	61	10	29	0	1	1	1	3	2	2	1	8	13	
28S	Kwai Tsing INT	SB	20	365	Urban Local Distributor	49.8	790.5	22.8	50	138	49	2	66	39	12	33	0	1	1	1	2	1	1	1	7	12	
28S	Kwai Tsing INT	SB	21	341	Urban Local Distributor	49.8	850	24.0	50	118	56	2	57	34	11	31	0	1	1	1	1	1	1	1	0	9	
28S	Kwai Tsing INT	SB	22	314	Urban Local Distributor	49.8	790.5	24.1	50	105	56	2	57	34	10	28	0	1	1	1	1	1	1	1	6	10	
28S	Kwai Tsing INT	SB	23	256	Urban Local Distributor	49.8	790.5	25.5	50	85	45	2	46	28	8	23	0	1	1	1	1	1	1	1	5	8	
28E	Kwai Tsing INT	EB	0	111	Urban Local Distributor	96.6	765	29.1	50	24	13	2	19	11	4	9	0	1	1								

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	
28N	Kwai Tsing INT	NB	20	215	Urban Local Distributor	71.2	1581	29.3	50	78	28	2	40	24	7	20	0	1	1	1	1	1	1	3	7	
28N	Kwai Tsing INT	NB	21	201	Urban Local Distributor	71.2	1581	29.5	50	67	32	2	38	23	7	18	0	1	1	1	1	1	1	3	6	
28N	Kwai Tsing INT	NB	22	187	Urban Local Distributor	71.2	1581	29.6	50	60	32	2	34	21	6	17	0	1	1	1	1	1	1	3	6	
28N	Kwai Tsing INT	NB	23	154	Urban Local Distributor	71.2	1581	30.0	50	48	26	2	28	17	5	14	0	1	1	1	1	1	1	3	5	
28W	Kwai Tsing INT	WB	0	106	Urban Local Distributor	59.7	765	29.2	50	81	17	2	15	9	1	1	0	1	1	1	1	1	1	10	3	
28W	Kwai Tsing INT	WB	1	83	Urban Local Distributor	59.7	765	29.8	50	23	13	2	11	7	2	6	0	1	1	1	1	1	1	1	3	
28W	Kwai Tsing INT	WB	2	66	Urban Local Distributor	59.7	765	30.0	50	18	10	2	9	5	2	4	0	1	1	1	1	1	1	1	2	
28W	Kwai Tsing INT	WB	3	58	Urban Local Distributor	59.7	765	30.0	50	15	8	2	7	5	2	4	0	1	1	1	1	1	1	1	2	
28W	Kwai Tsing INT	WB	4	58	Urban Local Distributor	59.7	765	30.0	50	15	8	2	7	5	2	4	0	1	1	1	1	1	1	1	2	
28W	Kwai Tsing INT	WB	5	83	Urban Local Distributor	59.7	765	29.8	50	23	13	2	11	7	2	6	0	1	1	1	1	1	1	1	3	
28W	Kwai Tsing INT	WB	6	164	Urban Local Distributor	59.7	765	27.7	50	50	27	2	23	14	4	12	0	1	1	1	1	1	1	1	5	
28W	Kwai Tsing INT	WB	7	312	Urban Local Distributor	59.7	765	23.8	50	79	49	2	52	31	7	18	0	2	1	4	3	3	3	1	20	
28W	Kwai Tsing INT	WB	8	424	Urban Local Distributor	59.7	765	20.9	50	136	35	2	72	43	9	23	0	2	1	3	3	3	2	4	17	
28W	Kwai Tsing INT	WB	9	380	Urban Local Distributor	59.7	765	22.1	50	129	49	2	67	40	7	18	0	1	1	2	1	1	2	4	12	
28W	Kwai Tsing INT	WB	10	344	Urban Local Distributor	59.7	765	23.0	50	109	46	2	61	36	6	16	0	1	1	1	1	1	1	2	13	
28W	Kwai Tsing INT	WB	11	324	Urban Local Distributor	59.7	765	23.5	50	109	36	2	66	33	6	16	0	1	1	1	2	1	1	2	41	17
28W	Kwai Tsing INT	WB	12	306	Urban Local Distributor	59.7	765	24.0	50	102	37	2	53	32	6	15	0	2	1	1	2	2	2	2	38	11
28W	Kwai Tsing INT	WB	13	331	Urban Local Distributor	59.7	765	23.3	50	107	37	2	57	34	6	17	0	2	1	1	2	2	2	2	42	18
28W	Kwai Tsing INT	WB	14	374	Urban Local Distributor	59.7	765	22.2	50	123	41	2	65	39	7	18	0	1	1	2	2	2	1	2	47	24
28W	Kwai Tsing INT	WB	15	366	Urban Local Distributor	59.7	765	22.4	50	131	39	2	62	37	7	20	0	1	1	2	1	1	1	0	48	14
28W	Kwai Tsing INT	WB	16	352	Urban Local Distributor	59.7	765	22.8	50	114	47	2	61	36	7	18	0	2	2	2	1	1	1	2	44	13
28W	Kwai Tsing INT	WB	17	357	Urban Local Distributor	59.7	765	22.7	50	117	42	2	62	37	7	18	0	1	1	3	2	2	2	2	45	16
28W	Kwai Tsing INT	WB	18	361	Urban Local Distributor	59.7	765	22.8	50	128	33	2	69	37	7	18	0	1	1	3	2	2	2	2	46	20
28W	Kwai Tsing INT	WB	19	286	Urban Local Distributor	59.7	765	24.5	50	108	25	2	60	30	5	14	0	1	1	2	1	1	1	2	36	8
28W	Kwai Tsing INT	WB	20	222	Urban Local Distributor	59.7	765	26.2	50	78	28	2	32	19	6	16	0	1	1	1	1	1	1	1	28	7
28W	Kwai Tsing INT	WB	21	208	Urban Local Distributor	59.7	765	26.6	50	67	32	2	31	18	5	15	0	1	1	1	1	1	1	1	27	6
28W	Kwai Tsing INT	WB	22	194	Urban Local Distributor	59.7	765	26.9	50	59	32	2	28	17	5	14	0	1	1	1	1	1	1	1	25	6
28W	Kwai Tsing INT	WB	23	157	Urban Local Distributor	59.7	765	27.9	50	48	26	2	23	13	4	11	0	1	1	1	1	1	1	1	21	6
29N	Kwai Fung Crescent	Clockwise	0	107	Urban Local Distributor	402.8	850	29.5	50	35	19	2	18	11	4	9	0	1	1	1	1	1	1	0	4	0
29N	Kwai Fung Crescent	Clockwise	1	82	Urban Local Distributor	402.8	790.5	29.9	50	26	14	2	14	8	3	7	0	1	1	1	1	1	1	0	3	0
29N	Kwai Fung Crescent	Clockwise	2	64	Urban Local Distributor	402.8	790.5	30.0	50	20	11	2	11	6	2	5	0	1	1	1	1	1	1	0	2	0
29N	Kwai Fung Crescent	Clockwise	3	57	Urban Local Distributor	402.8	790.5	30.0	50	17	9	2	9	6	2	5	0	1	1	1	1	1	1	0	3	0
29N	Kwai Fung Crescent	Clockwise	4	57	Urban Local Distributor	402.8	790.5	30.0	50	9	6	2	6	6	2	5	0	1	1	1	1	1	1	0	2	0
29N	Kwai Fung Crescent	Clockwise	5	82	Urban Local Distributor	402.8	790.5	29.9	50	26	14	2	14	8	3	7	0	1	1	1	1	1	1	0	3	0
29N	Kwai Fung Crescent	Clockwise	6	164	Urban Local Distributor	402.8	850	28.1	50	56	30	2	29	17	5	14	0	1	1	1	1	1	1	0	6	0
29N	Kwai Fung Crescent	Clockwise	7	316	Urban Local Distributor	402.8	850	24.6	50	89	35	2	65	39	8	22	0	2	2	4	3	3	0	0	22	0
29N	Kwai Fung Crescent	Clockwise	8	433	Urban Local Distributor	402.8	850	21.8	50	124	42	4	21	8	8	29	0	1	1	3	3	3	1	0	19	0
29N	Kwai Fung Crescent	Clockwise	9	391	Urban Local Distributor	402.8	850	22.8	50	146	56	4	84	50	8	23	0	1	1	3	2	1	1	0	14	0
29N	Kwai Fung Crescent	Clockwise	10	350	Urban Local Distributor	402.8	850	23.8	50	123	52	2	76	45	7	19	0	1	1	1	1	1	1	0	21	0
29N	Kwai Fung Crescent	Clockwise	11	331	Urban Local Distributor	402.8	850	24.2	50	123	41	2	70	42	8	20	0	1	1	2	1	1	1	0	19	0
29N	Kwai Fung Crescent	Clockwise	12	311	Urban Local Distributor	402.8	850	24.7	50	116	42	2	66	39	7	19	0	1	1	2	2	2	2	0	12	0
29N	Kwai Fung Crescent	Clockwise	13	339	Urban Local Distributor	402.8	850	24.0	50	121	42	2	69	40	7	21	0	1	1	2	2	2	2	0	12	0
29N	Kwai Fung Crescent	Clockwise	14	383	Urban Local Distributor	402.8	850	23.0	50	139	46	4	81	48	8	22	0	1	1	2	2	2	2	0	27	0
29N	Kwai Fung Crescent	Clockwise	15	375	Urban Local Distributor	402.8	850	23.2	50	148	44	4	77	46	9	25	0	1	1	2	1	1	1	0	16	0
29N	Kwai Fung Crescent	Clockwise	16	357	Urban Local Distributor	402.8	850	23.6	50	129	53	2	76	45	8	22	0	2	2	2	2	1	1	0	14	0
29N	Kwai Fung Crescent	Clockwise	17	365	Urban Local Distributor	402.8	850	23.4	50	133	47	4	78	46	8	22	0	2	1	3	2	2	2	0	17	0
29N	Kwai Fung Crescent	Clockwise	18	370	Urban Local Distributor	402.8	850	23.3	50	145	37	4	80	46	8	22	0	2	2	2	2	2	2	0	25	0
29N	Kwai Fung Crescent	Clockwise	19	291	Urban Local Distributor	402.8	850	25.2	50	122	28	2	62	37	6	17	0	1	1	2	2	2	2	0	9	0
29N	Kwai Fung Crescent	Clockwise	20	226	Urban Local Distributor	402.8	850	26.7	50	88	32	2	40	24	7	20	0	1	1	1	1	1	1	0	8	0
29N	Kwai Fung Crescent	Clockwise	21	212	Urban Local Distributor	402.8	850	27.0	50	76	36	2	38	23	7	18	0	1	1	1	1	1	1	0	7	0
29N	Kwai Fung Crescent	Clockwise	22	195	Urban Local Distributor	402.8	850	27.4	50	67	36	2	34	21	6	17	0	1	1	1	1	1	1	0	7	0
29N	Kwai Fung Crescent	Clockwise	23	159	Urban Local Distributor	402.8	850	29.3	50	54	29	2	28	17	5	14	0	1	1	1	1	1	1	0	5	0
30N	Container Port Rd	NB	0	236	Urban Local Distributor	29.4	1700	29.2	50	92	50	2	32	19	6	16	5	1	1	1	1	1	1	0	9	0
30N	Container Port Rd	NB	1	179	Urban Local Distributor	29.4	1700	29.9	50	69	37	2	24	14	5	12	4	1	1	1	1	1	1	0	7	0
30N	Container Port Rd	NB	2	138	Urban Local Distributor	29.4	1700	30.0	50	53	28	2	18	11	4	9	3	1	1	1	1	1	1	0	5	0
30N	Container Port Rd	NB	3	120	Urban Local Distributor	29.4	1700	30.0	50	45	24	2	16	10	3	8	3	1	1	1	1	1	1	0	4	0
30N	Container Port Rd	NB	4	120	Urban Local Distributor	29.4	1700	30.0	50	45	24	2	16	10	3	8	3	1	1	1	1	1	1	0	4	0
30N	Container Port Rd	NB	5	179	Urban Local Distributor	29.4	1700	29.9	50	69	37	2	24	14	5	12	4	1	1	1	1	1	1	0	7	0
30N	Container Port Rd	NB	6	373	Urban Local Distributor	29.4	1700	27.6	50	148	79	2	51	31	9	25	8	1	1	2	1	1	1	0	14	0
30N	Container Port Rd	NB	7	725	Urban Local Distributor	29.4	1700	23.5	50	234	144	4	117	69	14	39	15	4	3	10	7	7	0	0	38	0
30N	Container Port Rd	NB	8	695	Urban Local Distributor	29.4	1700	23.3	50	206	163	4	110	68	14	39	15	4	3	10	7	7	0	0	49	0
30N	Container Port Rd	NB	9	895	Urban Local Distributor	29.4	1700	21.5	50	383	147	4	149	89	15	40	18	2	2	4	3	3	0	0	36	0
30N	Container Port Rd	NB	10	808	Urban Local Distributor	29.4	1700	22.5	50	325	137	4	135	81	12	34	16	2	2	2	2	2	0	0	54	0
30N	Container Port Rd	NB	11																							

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBD0	MC
31N	Container Port Rd	NB	7	425	Urban Local Distributor	103.1	1700	27.0	50	163	101	2	39	24	5	13	15	3	3	7	5	5	0	0	40
31N	Container Port Rd	NB	8	581	Urban Local Distributor	103.1	1700	25.2	50	283	114	2	54	32	6	17	20	2	1	6	5	5	0	0	34
31N	Container Port Rd	NB	9	523	Urban Local Distributor	103.1	1700	25.8	50	267	102	2	50	30	5	14	18	2	1	3	2	1	2	0	25
31N	Container Port Rd	NB	11	475	Urban Local Distributor	103.1	1700	26.4	50	226	96	2	46	27	4	12	16	2	2	1	2	2	0	0	38
31N	Container Port Rd	NB	11	448	Urban Local Distributor	103.1	1700	26.7	50	226	75	2	46	27	5	12	16	2	2	2	2	2	0	0	34
31N	Container Port Rd	NB	12	420	Urban Local Distributor	103.1	1700	27.1	50	212	96	2	40	24	4	12	15	2	2	3	3	3	0	0	22
31N	Container Port Rd	NB	13	456	Urban Local Distributor	103.1	1700	26.6	50	222	77	2	43	29	5	13	16	3	2	4	3	3	0	0	37
31N	Container Port Rd	NB	14	515	Urban Local Distributor	103.1	1700	25.9	50	255	85	2	49	26	5	13	18	2	1	3	2	2	0	0	49
31N	Container Port Rd	NB	15	508	Urban Local Distributor	103.1	1700	26.2	50	247	80	2	46	28	5	13	18	2	2	3	2	2	0	0	35
31N	Container Port Rd	NB	16	482	Urban Local Distributor	103.1	1700	26.3	50	236	97	2	46	27	5	13	17	3	3	3	2	2	0	0	26
31N	Container Port Rd	NB	17	491	Urban Local Distributor	103.1	1700	26.2	50	243	86	2	47	28	5	14	17	2	1	5	4	4	0	0	33
31N	Container Port Rd	NB	18	500	Urban Local Distributor	103.1	1700	26.1	50	266	68	2	47	28	5	14	17	1	1	4	3	3	0	0	41
31N	Container Port Rd	NB	19	391	Urban Local Distributor	103.1	1700	27.4	50	222	51	2	37	22	4	11	14	1	1	3	2	3	0	0	16
31N	Container Port Rd	NB	20	310	Urban Local Distributor	103.1	1700	28.4	50	194	58	2	24	14	5	12	11	1	1	2	2	2	0	0	14
31N	Container Port Rd	NB	21	287	Urban Local Distributor	103.1	1700	28.6	50	138	66	2	23	14	4	11	10	1	1	2	1	1	0	0	13
31N	Container Port Rd	NB	22	266	Urban Local Distributor	103.1	1700	28.9	50	123	66	2	21	13	4	10	9	1	1	2	1	1	0	0	12
31N	Container Port Rd	NB	23	215	Urban Local Distributor	103.1	1700	29.5	50	99	53	2	17	10	3	9	8	1	1	1	1	1	0	0	9
31S	Container Port Rd	SB	0	155	Urban Local Distributor	106.9	1581	30.0	50	42	22	2	13	20	6	16	5	1	1	1	1	1	0	0	4
31S	Container Port Rd	SB	1	118	Urban Local Distributor	106.9	1581	30.0	50	31	17	2	24	15	5	12	4	1	1	1	1	1	0	0	3
31S	Container Port Rd	SB	2	93	Urban Local Distributor	106.9	1581	30.0	50	24	13	2	19	11	4	9	3	1	1	1	1	1	0	0	3
31S	Container Port Rd	SB	3	80	Urban Local Distributor	106.9	1581	30.0	50	20	11	2	16	10	3	8	3	1	1	1	1	1	0	0	2
31S	Container Port Rd	SB	4	80	Urban Local Distributor	106.9	1581	30.0	50	20	11	2	16	10	3	8	3	1	1	1	1	1	0	0	2
31S	Container Port Rd	SB	5	118	Urban Local Distributor	106.9	1581	30.0	50	31	17	2	24	15	5	12	4	1	1	1	1	1	0	0	3
31S	Container Port Rd	SB	6	241	Urban Local Distributor	106.9	1581	29.0	50	66	36	2	52	31	9	26	8	1	1	1	1	1	0	0	6
31S	Container Port Rd	SB	7	474	Urban Local Distributor	106.9	1700	26.4	50	105	65	4	118	71	14	39	15	2	2	5	4	4	0	0	26
31S	Container Port Rd	SB	8	644	Urban Local Distributor	106.9	1700	24.4	50	182	73	6	182	96	19	52	20	1	1	4	3	3	0	0	22
31S	Container Port Rd	SB	9	581	Urban Local Distributor	106.9	1700	25.2	50	172	66	4	151	90	15	41	18	1	1	2	2	2	0	0	16
31S	Container Port Rd	SB	10	524	Urban Local Distributor	106.9	1700	25.8	50	146	62	4	137	82	13	35	16	2	1	1	1	1	0	0	14
31S	Container Port Rd	SB	11	496	Urban Local Distributor	106.9	1700	26.2	50	146	48	4	126	75	13	37	16	2	1	2	2	2	0	0	22
31S	Container Port Rd	SB	12	464	Urban Local Distributor	106.9	1700	26.5	50	137	49	4	120	71	12	34	15	1	1	2	2	2	0	0	14
31S	Container Port Rd	SB	13	504	Urban Local Distributor	106.9	1700	26.1	50	143	50	4	129	77	13	37	16	2	2	3	2	2	0	0	24
31S	Container Port Rd	SB	14	569	Urban Local Distributor	106.9	1700	25.3	50	164	55	4	147	86	14	40	18	2	1	2	2	2	0	0	31
31S	Container Port Rd	SB	15	561	Urban Local Distributor	106.9	1700	25.4	50	176	52	4	140	83	16	45	18	2	2	2	2	2	0	0	19
31S	Container Port Rd	SB	16	536	Urban Local Distributor	106.9	1700	25.7	50	152	62	4	138	82	14	40	17	2	2	2	2	2	0	0	17
31S	Container Port Rd	SB	17	546	Urban Local Distributor	106.9	1700	25.6	50	157	56	4	141	84	14	40	17	1	1	4	3	3	0	0	21
31S	Container Port Rd	SB	18	549	Urban Local Distributor	106.9	1700	25.5	50	171	44	4	140	84	15	40	17	1	1	2	2	2	0	0	26
31S	Container Port Rd	SB	19	434	Urban Local Distributor	106.9	1700	26.9	50	144	33	4	112	67	11	31	9	1	1	2	2	2	0	0	10
31S	Container Port Rd	SB	20	332	Urban Local Distributor	106.9	1581	27.8	50	104	37	2	72	43	13	36	11	1	1	1	1	1	0	0	9
31S	Container Port Rd	SB	21	310	Urban Local Distributor	106.9	1581	28.1	50	89	42	2	69	41	12	31	10	1	1	1	1	1	0	0	8
31S	Container Port Rd	SB	22	287	Urban Local Distributor	106.9	1581	28.4	50	79	43	2	62	37	11	31	9	1	1	1	1	1	0	0	8
31S	Container Port Rd	SB	23	234	Urban Local Distributor	106.9	1581	29.0	50	64	35	2	50	30	9	25	8	1	1	1	1	1	0	0	6
32N	Container Port Rd	NB	0	238	Urban Local Distributor	119.1	1700	29.2	50	53	29	2	33	19	4	11	5	1	1	1	1	1	0	0	7
32N	Container Port Rd	NB	1	182	Urban Local Distributor	119.1	1700	29.9	50	74	40	2	22	13	4	11	4	1	1	1	1	1	0	0	7
32N	Container Port Rd	NB	2	141	Urban Local Distributor	119.1	1700	30.0	50	57	30	2	17	10	3	8	3	1	1	1	1	1	0	0	6
32N	Container Port Rd	NB	3	122	Urban Local Distributor	119.1	1700	30.0	50	48	26	2	14	9	3	7	3	1	1	1	1	1	0	0	5
32N	Container Port Rd	NB	4	122	Urban Local Distributor	119.1	1700	30.0	50	48	26	2	14	9	3	7	3	1	1	1	1	1	0	0	5
32N	Container Port Rd	NB	5	182	Urban Local Distributor	119.1	1700	29.9	50	74	40	2	22	13	4	11	4	1	1	1	1	1	0	0	7
32N	Container Port Rd	NB	6	379	Urban Local Distributor	119.1	1700	27.5	50	159	85	2	46	27	8	23	8	1	1	2	1	1	0	0	15
32N	Container Port Rd	NB	7	736	Urban Local Distributor	119.1	1700	23.3	50	251	155	4	104	62	13	35	15	4	4	11	8	8	0	0	62
32N	Container Port Rd	NB	8	1007	Urban Local Distributor	119.1	1700	20.2	50	437	175	4	143	85	17	46	20	2	2	10	7	7	0	0	52
32N	Container Port Rd	NB	9	906	Urban Local Distributor	119.1	1700	21.3	50	392	147	4	133	78	17	43	19	2	1	2	3	3	0	0	44
32N	Container Port Rd	NB	10	820	Urban Local Distributor	119.1	1700	22.4	50	349	147	4	121	72	11	31	16	2	2	2	3	2	0	0	58
32N	Container Port Rd	NB	11	774	Urban Local Distributor	119.1	1700	22.9	50	349	115	4	111	66	12	32	16	3	3	4	3	3	0	0	53
32N	Container Port Rd	NB	12	723	Urban Local Distributor	119.1	1700	23.5	50	327	117	4	105	63	11	30	15	3	2	5	4	4	0	0	33
32N	Container Port Rd	NB	13	787	Urban Local Distributor	119.1	1700	22.7	50	343	119	4	114	68	12	33	16	4	3	5	4	4	0	0	58
32N	Container Port Rd	NB	14	892	Urban Local Distributor	119.1	1700	21.5	50	424	130	4	130	77	15	40	18	4	3	5	4	4	0	0	75
32N	Container Port Rd	NB	15	876	Urban Local Distributor	119.1	1700	21.7	50	420	123	4	123	73	14	40	18	3	3	4	3	3	0	0	45
32N	Container Port Rd	NB	16	835	Urban Local Distributor	119.1	1700	22.2	50	365	149	4	122	72	13	35	17	5	4	4	3	3	0	0	39
32N	Container Port Rd	NB	17	850	Urban Local Distributor	119.1	1700	22.0	50	376	133	4	124	74	13	35	17	2	2	8	6	6	0	0	50
32N	Container Port Rd	NB	18	860	Urban Local Distributor	119.1	1700	21.9	50	410	105	4	124	74	13	35	17	1	1	5	4	4	0	0	53
32N	Container Port Rd	NB	19	676	Urban Local Distributor	119.1	1700	24.0	50	249	89	2	69	41	12	31	10	1	1	4	3	3	0	0	35
32N	Container Port Rd	NB	20	527	Urban Local Distributor	119.1	1700	25.8	50	249	89	2	62	32	12	32	11	2	1	3	2	2	0	0	22
32N	Container Port Rd	NB	21	490	Urban Local Distributor	119.1	1700	26.2	50	213	101	2	61	36	10	29	10	1	1	2	2	2	0	0	20
32N	Container Port Rd	NB	22	454	Urban Local Distributor	119.1	1700	26.7	50	199	102	2	55	33	10	27	9	1	1	2					

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBS8	FBDD	MC
33N	Container Port Rd	NB	18	832	Urban Local Distributor	170.0	1700	22.2	50	354	90	4	151	90	16	43	17	1	1	5	3	3	0	0	54
33N	Container Port Rd	NB	19	654	Urban Local Distributor	170.0	1700	24.3	50	298	68	4	121	72	12	33	14	1	1	4	3	3	0	0	20
33N	Container Port Rd	NB	20	510	Urban Local Distributor	170.0	1700	26.0	50	215	77	4	77	46	14	39	11	1	1	2	2	2	0	0	19
33N	Container Port Rd	NB	21	474	Urban Local Distributor	170.0	1700	26.4	50	184	87	2	74	44	13	25	10	1	1	2	2	2	0	0	17
33N	Container Port Rd	NB	22	438	Urban Local Distributor	170.0	1700	26.8	50	154	88	2	67	40	12	33	9	1	1	2	2	2	0	0	15
33N	Container Port Rd	NB	23	354	Urban Local Distributor	170.0	1700	27.8	50	132	71	2	54	32	10	27	8	1	1	2	1	1	0	0	12
33S	Container Port Rd	SB	0	195	Urban Local Distributor	168.8	1581	29.5	50	42	22	2	30	9	25	5	1	1	1	1	1	1	0	0	4
33S	Container Port Rd	SB	1	149	Urban Local Distributor	168.8	1581	30.0	50	31	17	2	38	23	7	19	4	1	1	1	1	1	0	0	3
33S	Container Port Rd	SB	2	116	Urban Local Distributor	168.8	1581	30.0	50	23	13	2	30	29	17	34	15	1	1	1	1	1	0	0	1
33S	Container Port Rd	SB	3	100	Urban Local Distributor	168.8	1581	30.0	50	20	11	2	25	15	5	12	3	1	1	1	1	1	0	0	2
33S	Container Port Rd	SB	4	100	Urban Local Distributor	168.8	1581	30.0	50	20	11	2	25	15	5	12	3	1	1	1	1	1	0	0	2
33S	Container Port Rd	SB	5	149	Urban Local Distributor	168.8	1581	30.0	50	31	17	2	38	23	7	19	4	1	1	1	1	1	0	0	3
33S	Container Port Rd	SB	6	308	Urban Local Distributor	168.8	1581	28.1	50	66	36	4	81	48	14	40	8	1	1	1	1	1	0	0	6
33S	Container Port Rd	SB	7	512	Urban Local Distributor	168.8	1581	24.3	50	105	65	6	185	110	22	61	15	2	2	5	4	4	0	0	25
33S	Container Port Rd	SB	8	831	Urban Local Distributor	168.8	1700	22.2	50	182	73	8	253	151	29	81	20	1	1	4	3	3	0	0	22
33S	Container Port Rd	SB	9	753	Urban Local Distributor	168.8	1700	23.1	50	172	66	8	237	141	23	64	18	1	1	2	2	2	0	0	16
33S	Container Port Rd	SB	10	675	Urban Local Distributor	168.8	1700	24.1	50	146	62	6	215	128	19	54	16	1	1	1	1	1	0	0	24
33S	Container Port Rd	SB	11	640	Urban Local Distributor	168.8	1700	24.5	50	146	48	6	198	117	21	57	16	2	1	2	2	2	0	0	22
33S	Container Port Rd	SB	12	599	Urban Local Distributor	168.8	1700	25.0	50	137	49	6	187	111	19	53	15	1	1	2	2	2	0	0	14
33S	Container Port Rd	SB	13	651	Urban Local Distributor	168.8	1700	24.3	50	143	50	6	202	120	21	58	16	2	2	3	2	2	0	0	24
33S	Container Port Rd	SB	14	735	Urban Local Distributor	168.8	1700	23.4	50	164	55	8	230	137	22	62	18	1	1	2	2	2	0	0	31
33S	Container Port Rd	SB	15	723	Urban Local Distributor	168.8	1700	23.5	50	175	52	6	219	130	25	70	18	2	1	2	2	2	0	0	19
33S	Container Port Rd	SB	16	692	Urban Local Distributor	168.8	1700	23.9	50	152	62	6	216	128	22	62	17	2	1	2	2	2	0	0	17
33S	Container Port Rd	SB	17	705	Urban Local Distributor	168.8	1700	23.7	50	157	56	6	220	131	22	63	17	1	1	4	3	3	0	0	21
33S	Container Port Rd	SB	18	708	Urban Local Distributor	168.8	1700	23.7	50	171	44	6	220	131	22	63	17	1	1	2	2	2	0	0	26
33S	Container Port Rd	SB	19	560	Urban Local Distributor	168.8	1700	25.4	50	144	33	6	176	104	17	48	14	1	1	2	2	2	0	0	10
33S	Container Port Rd	SB	20	426	Urban Local Distributor	168.8	1581	26.6	50	104	37	4	112	67	20	57	11	1	1	1	1	1	0	0	9
33S	Container Port Rd	SB	21	387	Urban Local Distributor	168.8	1581	27.0	50	89	42	4	107	64	19	42	10	1	1	1	1	1	0	0	7
33S	Container Port Rd	SB	22	368	Urban Local Distributor	168.8	1581	27.3	50	79	43	4	97	58	17	48	9	1	1	1	1	1	0	0	8
33S	Container Port Rd	SB	23	300	Urban Local Distributor	168.8	1581	28.2	50	64	35	4	78	47	14	39	8	1	1	1	1	1	0	0	6
34N	Container Port Rd	NB	0	248	Urban Local Distributor	169.9	1700	29.1	50	89	48	2	40	24	7	20	5	1	1	1	1	1	0	0	8
34N	Container Port Rd	NB	1	188	Urban Local Distributor	169.9	1700	29.8	50	66	36	2	30	18	6	15	4	1	1	1	1	1	0	0	6
34N	Container Port Rd	NB	2	146	Urban Local Distributor	169.9	1700	30.1	50	51	27	2	23	14	4	12	3	1	1	1	1	1	0	0	4
34N	Container Port Rd	NB	3	126	Urban Local Distributor	169.9	1700	30.0	50	43	23	2	20	12	4	10	3	1	1	1	1	1	0	0	4
34N	Container Port Rd	NB	4	126	Urban Local Distributor	169.9	1700	30.0	50	43	23	2	20	12	4	10	3	1	1	1	1	1	0	0	4
34N	Container Port Rd	NB	5	188	Urban Local Distributor	169.9	1700	29.8	50	66	36	2	30	18	6	15	4	1	1	1	1	1	0	0	6
34N	Container Port Rd	NB	6	393	Urban Local Distributor	169.9	1700	27.4	50	142	76	4	12	64	38	4	1	1	2	1	1	1	0	0	13
34N	Container Port Rd	NB	7	787	Urban Local Distributor	169.9	1700	23.0	50	225	139	4	146	87	17	48	15	4	3	10	7	7	0	0	55
34N	Container Port Rd	NB	8	1052	Urban Local Distributor	169.9	1700	19.6	50	391	157	6	200	119	23	64	20	2	2	9	6	6	0	0	47
34N	Container Port Rd	NB	9	950	Urban Local Distributor	169.9	1700	20.8	50	369	141	6	187	111	18	51	18	2	2	4	3	3	0	0	35
34N	Container Port Rd	NB	10	857	Urban Local Distributor	169.9	1700	21.9	50	312	132	6	170	101	15	43	16	2	2	2	2	2	0	0	52
34N	Container Port Rd	NB	11	809	Urban Local Distributor	169.9	1700	22.1	50	293	103	6	163	103	16	45	16	2	2	3	2	3	0	0	47
34N	Container Port Rd	NB	12	756	Urban Local Distributor	169.9	1700	23.1	50	293	105	4	148	88	15	42	15	3	2	5	3	3	0	0	30
34N	Container Port Rd	NB	13	826	Urban Local Distributor	169.9	1700	22.3	50	307	107	6	160	95	17	46	16	4	3	5	4	4	0	0	52
34N	Container Port Rd	NB	14	931	Urban Local Distributor	169.9	1700	21.0	50	352	117	6	182	108	18	49	18	2	2	4	3	3	0	0	67
34N	Container Port Rd	NB	15	919	Urban Local Distributor	169.9	1700	21.2	50	376	110	6	179	103	20	56	18	3	2	4	3	3	0	0	61
34N	Container Port Rd	NB	16	876	Urban Local Distributor	169.9	1700	21.7	50	326	133	6	171	102	18	49	17	5	4	4	3	3	0	0	35
34N	Container Port Rd	NB	17	889	Urban Local Distributor	169.9	1700	21.5	50	336	119	6	174	103	18	50	17	2	2	7	5	5	0	0	45
34N	Container Port Rd	NB	18	900	Urban Local Distributor	169.9	1700	21.4	50	367	94	6	174	103	18	50	17	1	1	5	4	4	0	0	56
34N	Container Port Rd	NB	19	705	Urban Local Distributor	169.9	1700	23.7	50	309	71	4	139	83	14	38	14	1	1	4	3	3	0	0	21
34N	Container Port Rd	NB	20	549	Urban Local Distributor	169.9	1700	25.5	50	239	89	6	109	63	16	35	10	1	1	2	2	2	0	0	17
34N	Container Port Rd	NB	21	511	Urban Local Distributor	169.9	1700	26.0	50	191	90	4	85	51	14	40	10	1	1	2	2	2	0	0	18
34N	Container Port Rd	NB	22	473	Urban Local Distributor	169.9	1700	26.4	50	170	91	4	77	46	14	38	9	1	1	2	2	2	0	0	16
34N	Container Port Rd	NB	23	381	Urban Local Distributor	169.9	1700	27.5	50	137	74	2	62	37	11	31	8	1	1	2	1	1	0	0	13
34S	Container Port Rd	SB	0	164	Urban Local Distributor	78.2	1530	29.9	50	29	16	2	46	27	8	23	5	1	1	1	1	1	0	0	3
34S	Container Port Rd	SB	1	124	Urban Local Distributor	78.2	1530	30.0	50	22	12	2	34	20	6	17	4	1	1	1	1	1	0	0	2
34S	Container Port Rd	SB	2	98	Urban Local Distributor	78.2	1530	30.0	50	17	9	2	26	16	5	13	3	1	1	1	1	1	0	0	2
34S	Container Port Rd	SB	3	84	Urban Local Distributor	78.2	1530	30.0	50	14	8	2	22	13	4	11	3	1	1	1	1	1	0	0	2
34S	Container Port Rd	SB	4	84	Urban Local Distributor	78.2	1530	30.0	50	14	8	2	22	13	4	11	3	1	1	1	1	1	0	0	2
34S	Container Port Rd	SB	5	124	Urban Local Distributor	78.2	1530	30.0	50	22	12	2	34	20	6	17	4	1	1	1	1	1	0	0	2
34S	Container Port Rd	SB	6	298	Urban Local Distributor	78.2	1530	28.6	50	74	42	4	101	63	18	51	11	1	1	1	1	1	0	0	13
34S	Container Port Rd	SB	7	513	Urban Local Distributor	78.2	1581	25.5	50	74	46	6	166	99	20	55	15	2	1	4	3	3	0	0	19
34S	Container Port Rd	SB	8	694	Urban Local Distributor	78.2	1581	23.2	50	129	52	6	228	135	26	73	20	1	1	3	2	2	0	0	16
34S	Container Port Rd	SB	9	628	Urban Local Distributor	78.2	1700	24.6	50	121	42	6	213	126	21	58	18	1							

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
36N	Kwai Tak St	NB	5	61	Urban Local Distributor	209.4	2371.5	30.0	50	15	8	2	12	8	3	6	0	1	1	1	1	1	0	0	2
36N	Kwai Tak St	NB	6	118	Urban Local Distributor	209.4	2371.5	30.0	50	31	17	2	26	16	5	13	0	1	1	1	1	1	0	0	3
36N	Kwai Tak St	NB	7	222	Urban Local Distributor	209.4	2550	30.0	50	49	30	2	59	35	7	20	0	1	1	1	2	2	2	0	12
36N	Kwai Tak St	NB	8	305	Urban Local Distributor	209.4	2550	29.6	50	84	34	4	81	48	14	26	0	1	1	1	2	2	3	0	19
36N	Kwai Tak St	NB	9	275	Urban Local Distributor	209.4	2550	29.8	50	79	31	2	69	45	9	21	0	1	1	1	1	1	1	0	8
36N	Kwai Tak St	NB	10	249	Urban Local Distributor	209.4	2550	30.0	50	67	29	2	81	41	7	18	0	1	1	1	1	1	1	0	11
36N	Kwai Tak St	NB	11	233	Urban Local Distributor	209.4	2550	30.0	50	67	22	2	63	38	7	19	0	1	1	1	1	1	1	0	10
36N	Kwai Tak St	NB	12	219	Urban Local Distributor	209.4	2550	30.0	50	63	23	2	60	36	6	17	0	1	1	1	1	1	1	0	7
36N	Kwai Tak St	NB	13	227	Urban Local Distributor	209.4	2550	30.0	50	66	23	2	65	39	7	19	0	1	1	1	1	1	1	0	1
36N	Kwai Tak St	NB	14	268	Urban Local Distributor	209.4	2550	29.9	50	76	25	2	74	44	7	20	0	1	1	1	1	1	1	0	15
36N	Kwai Tak St	NB	15	264	Urban Local Distributor	209.4	2550	29.9	50	81	24	2	70	42	8	23	0	1	1	1	1	1	1	0	9
36N	Kwai Tak St	NB	16	251	Urban Local Distributor	209.4	2550	30.0	50	70	29	2	69	41	7	20	0	1	1	1	1	1	1	0	8
36N	Kwai Tak St	NB	17	257	Urban Local Distributor	209.4	2550	30.0	50	72	26	2	70	42	7	20	0	1	1	1	2	2	2	0	10
36N	Kwai Tak St	NB	18	258	Urban Local Distributor	209.4	2550	30.0	50	79	20	2	70	42	8	20	0	1	1	1	1	1	1	0	12
36N	Kwai Tak St	NB	19	207	Urban Local Distributor	209.4	2550	30.0	50	67	16	2	56	34	6	16	0	1	1	1	1	1	1	0	5
36N	Kwai Tak St	NB	20	160	Urban Local Distributor	209.4	2371.5	30.0	50	48	17	2	36	22	7	18	0	1	1	1	1	1	1	0	5
36N	Kwai Tak St	NB	21	150	Urban Local Distributor	209.4	2371.5	30.0	50	41	20	2	35	21	6	16	0	1	1	1	1	1	1	0	4
36N	Kwai Tak St	NB	22	140	Urban Local Distributor	209.4	2371.5	30.0	50	37	20	2	31	19	6	16	0	1	1	1	1	1	1	0	4
36N	Kwai Tak St	NB	23	114	Urban Local Distributor	209.4	2371.5	30.0	50	30	16	2	25	15	5	13	0	1	1	1	1	1	1	0	3
37S	Kwai Wo St	SB	0	29	Urban Local Distributor	210.6	765	30.0	50	6	3	2	5	3	1	3	0	1	1	1	1	1	1	0	1
37S	Kwai Wo St	SB	1	25	Urban Local Distributor	210.6	765	30.0	50	5	3	2	4	2	1	2	0	1	1	1	1	1	1	0	1
37S	Kwai Wo St	SB	2	22	Urban Local Distributor	210.6	765	30.0	50	4	2	2	3	2	1	2	0	1	1	1	1	1	1	0	1
37S	Kwai Wo St	SB	3	21	Urban Local Distributor	210.6	765	30.0	50	3	2	2	3	2	1	2	0	1	1	1	1	1	1	0	1
37S	Kwai Wo St	SB	4	21	Urban Local Distributor	210.6	765	30.0	50	3	2	2	3	2	1	2	0	1	1	1	1	1	1	0	1
37S	Kwai Wo St	SB	5	25	Urban Local Distributor	210.6	765	30.0	50	5	3	2	4	2	1	2	0	1	1	1	1	1	1	0	1
37S	Kwai Wo St	SB	6	40	Urban Local Distributor	210.6	765	30.0	50	9	5	2	7	5	2	4	0	1	1	1	1	1	1	0	1
37S	Kwai Wo St	SB	7	68	Urban Local Distributor	210.6	790.5	30.0	50	14	9	2	16	10	2	6	0	1	1	1	1	1	1	0	4
37S	Kwai Wo St	SB	8	89	Urban Local Distributor	210.6	850	29.9	50	23	10	2	24	13	2	7	0	1	1	1	1	1	1	0	4
37S	Kwai Wo St	SB	9	82	Urban Local Distributor	210.6	850	30.0	50	23	9	2	20	12	2	6	0	1	1	1	1	1	1	0	3
37S	Kwai Wo St	SB	10	77	Urban Local Distributor	210.6	850	30.0	50	20	9	2	19	11	2	5	0	1	1	1	1	1	1	0	4
37S	Kwai Wo St	SB	11	71	Urban Local Distributor	210.6	850	30.0	50	20	7	2	17	10	2	5	0	1	1	1	1	1	1	0	3
37S	Kwai Wo St	SB	12	67	Urban Local Distributor	210.6	850	30.0	50	18	7	2	16	10	2	5	0	1	1	1	1	1	1	0	2
37S	Kwai Wo St	SB	13	73	Urban Local Distributor	210.6	850	30.0	50	19	7	2	16	11	2	5	0	1	1	1	1	1	1	0	4
37S	Kwai Wo St	SB	14	82	Urban Local Distributor	210.6	850	30.0	50	22	8	2	20	12	2	6	0	1	1	1	1	1	1	0	5
37S	Kwai Wo St	SB	15	80	Urban Local Distributor	210.6	850	30.0	50	24	7	2	19	11	3	6	0	1	1	1	1	1	1	0	3
37S	Kwai Wo St	SB	16	78	Urban Local Distributor	210.6	850	30.0	50	21	9	2	19	11	2	6	0	1	1	1	1	1	1	0	3
37S	Kwai Wo St	SB	17	77	Urban Local Distributor	210.6	850	30.0	50	21	8	2	17	11	2	6	0	1	1	1	1	1	1	0	3
37S	Kwai Wo St	SB	18	78	Urban Local Distributor	210.6	850	30.0	50	23	6	2	19	11	2	6	0	1	1	1	1	1	1	0	4
37S	Kwai Wo St	SB	19	64	Urban Local Distributor	210.6	790.5	30.0	50	19	5	2	15	9	2	5	0	1	1	1	1	1	1	0	3
37S	Kwai Wo St	SB	20	51	Urban Local Distributor	210.6	790.5	30.0	50	14	5	2	10	6	2	5	0	1	1	1	1	1	1	0	2
37S	Kwai Wo St	SB	21	50	Urban Local Distributor	210.6	790.5	30.0	50	12	6	2	10	6	2	5	0	1	1	1	1	1	1	0	2
37S	Kwai Wo St	SB	22	46	Urban Local Distributor	210.6	765	30.0	50	11	6	2	9	5	2	5	0	1	1	1	1	1	1	0	1
37S	Kwai Wo St	SB	23	39	Urban Local Distributor	210.6	765	30.0	50	9	5	2	7	4	2	4	0	1	1	1	1	1	1	0	1
38S	Kwai Wo St	SB	0	49	Urban Local Distributor	130.4	765	30.0	50	11	6	2	7	5	2	5	0	1	1	1	1	1	1	0	1
38S	Kwai Wo St	SB	1	40	Urban Local Distributor	130.4	765	30.0	50	8	5	2	8	5	2	4	0	1	1	1	1	1	1	0	1
38S	Kwai Wo St	SB	2	32	Urban Local Distributor	130.4	765	30.0	50	6	4	2	6	4	1	3	0	1	1	1	1	1	1	0	1
38S	Kwai Wo St	SB	3	29	Urban Local Distributor	130.4	765	30.0	50	6	3	2	5	3	1	3	0	1	1	1	1	1	1	0	1
38S	Kwai Wo St	SB	4	29	Urban Local Distributor	130.4	765	30.0	50	6	3	2	5	3	1	3	0	1	1	1	1	1	1	0	1
38S	Kwai Wo St	SB	5	40	Urban Local Distributor	130.4	765	30.0	50	8	5	2	8	5	2	4	0	1	1	1	1	1	1	0	1
38S	Kwai Wo St	SB	6	74	Urban Local Distributor	130.4	790.5	30.0	50	17	10	2	17	10	3	8	0	1	1	1	1	1	1	0	1
38S	Kwai Wo St	SB	7	136	Urban Local Distributor	130.4	850	29.6	50	27	17	2	27	13	5	27	0	1	1	1	1	1	1	0	7
38S	Kwai Wo St	SB	8	183	Urban Local Distributor	130.4	850	27.7	50	47	19	2	51	20	6	17	0	1	1	1	1	1	1	0	6
38S	Kwai Wo St	SB	9	168	Urban Local Distributor	130.4	850	28.0	50	45	17	2	48	28	5	13	0	1	1	1	1	1	1	0	5
38S	Kwai Wo St	SB	10	152	Urban Local Distributor	130.4	850	28.4	50	38	16	2	43	26	4	11	0	1	1	1	1	1	1	0	7
38S	Kwai Wo St	SB	11	144	Urban Local Distributor	130.4	850	28.6	50	38	13	2	44	24	4	12	0	1	1	1	1	1	1	0	6
38S	Kwai Wo St	SB	12	135	Urban Local Distributor	130.4	850	28.8	50	36	13	2	40	23	4	11	0	1	1	1	1	1	1	0	6
38S	Kwai Wo St	SB	13	146	Urban Local Distributor	130.4	850	28.6	50	37	13	2	41	24	5	12	0	1	1	1	1	1	1	0	7
38S	Kwai Wo St	SB	14	164	Urban Local Distributor	130.4	850	28.1	50	43	14	2	46	28	5	13	0	1	1	1	1	1	1	0	8
38S	Kwai Wo St	SB	15	160	Urban Local Distributor	130.4	850	28.2	50	45	14	2	44	28	5	13	0	1	1	1	1	1	1	0	5
38S	Kwai Wo St	SB	16	154	Urban Local Distributor	130.4	850	28.4	50	39	16	2	43	26	5	13	0	1	1	1	1	1	1	0	5
38S	Kwai Wo St	SB	17	157	Urban Local Distributor	130.4	850	28.3	50	41	15	2	44	26	5	13	0	1	1	1	1	1	1	0	7
38S	Kwai Wo St	SB	18	158	Urban Local Distributor	130.4	850	28.3	50	44	12	2	44	26	5	13	0	1	1	1	1	1	1	0	7
38S	Kwai Wo St	SB	19	126	Urban Local Distributor	130.4	850	29.0	50	37	9	2	35	21	4	10	0	1	1	1	1	1	1	0	3
38S	Kwai Wo St	SB	20	100	Urban Local Distributor	130.4	790.5	29.5	50	27	10	2	23	14	4	12	0	1	1	1	1	1	1	0	3
38S	Kwai Wo St	SB	21	93	Urban Local Distributor	130.4	790.5	29.6	50	23	11	2	22	13	4	10	0	1	1	1	1	1	1	0	3
38S	Kwai Wo St	SB	22	87	Urban Local Distributor	130.4	790.5	29.8	50	21	11	2	20	12	4	10	0								

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
39S	Tsuen Wan Rd	SB	16	4732	Expressway	193.4	4500	58.6	70	1699	694	28	935	555	95	267	0	23	18	21	15	15	4	181	182
39S	Tsuen Wan Rd	SB	17	4812	Expressway	193.4	4500	56.3	70	1751	619	28	951	565	97	270	0	10	9	36	27	28	4	184	233
39S	Tsuen Wan Rd	SB	18	4857	Expressway	193.4	4500	55.1	70	1911	488	28	950	564	97	272	0	6	6	24	17	17	0	186	291
39S	Tsuen Wan Rd	SB	19	3860	Expressway	193.4	4500	66.3	70	1609	369	24	679	451	75	209	0	5	4	16	16	16	4	111	161
39S	Tsuen Wan Rd	SB	20	2964	Expressway	193.4	4185	67.5	70	1152	412	18	485	288	87	245	0	4	4	12	10	10	3	115	170
39S	Tsuen Wan Rd	SB	21	2763	Expressway	193.4	4185	67.9	70	996	470	16	464	278	87	217	0	4	4	11	9	9	0	108	91
39S	Tsuen Wan Rd	SB	22	2539	Expressway	193.4	4185	68.3	70	884	475	14	420	250	74	207	0	4	4	10	7	8	2	98	82
39S	Tsuen Wan Rd	SB	23	2059	Expressway	193.4	4185	69.2	70	713	382	14	339	201	61	167	0	4	4	9	7	7	2	80	65
39N	Tsuen Wan Rd	NB	1	973	Expressway	191.5	4500	70.0	70	179	8	7	120	73	22	60	33	3	3	4	4	4	2	3	22
39N	Tsuen Wan Rd	NB	1	733	Expressway	191.5	4500	70.0	70	243	130	6	120	73	22	60	35	3	3	4	4	4	2	2	22
39N	Tsuen Wan Rd	NB	2	565	Expressway	191.5	4500	70.0	70	184	99	6	92	57	17	47	25	3	3	4	3	3	1	2	19
39N	Tsuen Wan Rd	NB	3	483	Expressway	191.5	4500	70.0	70	157	85	6	79	46	15	39	22	3	3	4	3	3	1	2	15
39N	Tsuen Wan Rd	NB	4	483	Expressway	191.5	4500	70.0	70	157	85	6	79	46	15	39	22	3	3	4	3	3	1	2	15
39N	Tsuen Wan Rd	NB	5	731	Expressway	191.5	4500	70.0	70	243	129	6	120	73	22	60	33	3	3	4	4	4	2	3	22
39N	Tsuen Wan Rd	NB	6	1552	Expressway	191.5	4500	70.0	70	521	280	10	260	155	47	129	71	3	3	6	5	5	3	4	50
39N	Tsuen Wan Rd	NB	7	2982	Expressway	191.5	4185	67.4	70	826	509	20	595	353	71	195	0	13	13	34	26	26	2	96	203
39N	Tsuen Wan Rd	NB	8	4077	Expressway	191.5	4500	65.8	70	1434	576	24	813	483	93	261	0	7	6	32	22	22	2	131	171
39N	Tsuen Wan Rd	NB	9	3679	Expressway	191.5	4500	66.5	70	1353	519	24	761	450	74	206	0	7	6	13	11	11	1	115	128
39N	Tsuen Wan Rd	NB	10	3320	Expressway	191.5	4500	67.2	70	1148	484	22	690	410	63	174	0	7	6	8	6	7	1	103	191
39N	Tsuen Wan Rd	NB	11	3133	Expressway	191.5	4500	67.5	70	1148	377	22	635	378	65	185	0	10	8	13	10	11	1	98	172
39N	Tsuen Wan Rd	NB	12	2928	Expressway	191.5	4500	67.9	70	1075	383	20	602	358	60	171	0	10	8	16	11	11	1	93	109
39N	Tsuen Wan Rd	NB	13	3187	Expressway	191.5	4500	67.4	70	1127	392	22	650	386	65	185	0	13	12	18	13	13	1	100	190
39N	Tsuen Wan Rd	NB	14	3663	Expressway	191.5	4500	66.7	70	1294	428	22	697	440	71	199	0	11	9	14	12	12	1	113	245
39N	Tsuen Wan Rd	NB	15	3553	Expressway	191.5	4500	67.8	70	1380	404	20	703	419	82	227	0	13	9	14	11	13	0	112	149
39N	Tsuen Wan Rd	NB	16	3388	Expressway	191.5	4500	67.1	70	1197	490	22	694	413	71	199	0	16	13	14	11	12	1	108	127
39N	Tsuen Wan Rd	NB	17	3443	Expressway	191.5	4500	67.0	70	1234	436	20	707	420	72	202	0	7	6	26	19	19	1	110	164
39N	Tsuen Wan Rd	NB	18	3477	Expressway	191.5	4500	66.9	70	1347	344	20	705	419	72	203	0	5	4	18	11	13	0	110	206
39N	Tsuen Wan Rd	NB	19	2734	Expressway	191.5	4500	68.134	70	1154	263	24	653	354	65	154	0	13	11	12	13	12	1	112	131
39N	Tsuen Wan Rd	NB	20	2114	Expressway	191.5	4185	69.1	70	819	291	12	360	214	65	183	0	3	3	8	7	7	1	69	72
39N	Tsuen Wan Rd	NB	21	1968	Expressway	191.5	4185	69.4	70	700	332	12	345	206	57	161	0	3	3	8	6	6	0	64	65
39N	Tsuen Wan Rd	NB	22	1818	Expressway	191.5	4185	69.7	70	624	335	12	312	185	56	153	0	3	3	7	6	6	1	58	57
39N	Tsuen Wan Rd	NB	23	1469	Expressway	191.5	4185	70.0	70	504	289	10	251	150	46	124	0	3	3	6	5	5	0	46	46
40S	Tsuen Wan Rd	SB	0	977	Expressway	531.9	4500	70.0	70	357	186	4	151	90	26	74	55	1	1	3	3	3	0	15	31
40S	Tsuen Wan Rd	SB	1	729	Expressway	531.9	4500	70.0	70	251	134	4	112	67	20	55	41	1	1	2	2	2	1	23	21
40S	Tsuen Wan Rd	SB	2	560	Expressway	531.9	4500	70.0	70	191	103	4	86	51	15	42	31	1	1	2	2	2	2	9	18
40S	Tsuen Wan Rd	SB	3	475	Expressway	531.9	4500	70.0	70	162	87	2	73	43	13	36	27	1	1	2	1	2	2	8	15
40S	Tsuen Wan Rd	SB	4	475	Expressway	531.9	4500	70.0	70	162	87	2	73	43	13	36	27	1	1	2	1	2	2	8	15
40S	Tsuen Wan Rd	SB	5	728	Expressway	531.9	4500	70.0	70	250	134	4	112	67	20	55	41	1	1	3	2	2	2	11	23
40S	Tsuen Wan Rd	SB	6	1562	Expressway	531.9	4500	70.0	70	540	289	8	241	143	42	119	88	1	1	5	4	4	4	24	49
40S	Tsuen Wan Rd	SB	7	3003	Expressway	531.9	4185	67.4	70	856	527	16	551	327	64	181	0	13	11	36	26	26	2	217	210
40S	Tsuen Wan Rd	SB	8	4118	Expressway	531.9	4185	65.1	70	1488	597	20	755	448	86	242	0	6	5	32	23	23	4	152	177
40S	Tsuen Wan Rd	SB	9	3710	Expressway	531.9	4500	66.5	70	1404	523	20	705	419	82	227	0	10	8	14	10	10	3	160	190
40S	Tsuen Wan Rd	SB	10	3344	Expressway	531.9	4500	67.1	70	1189	501	18	640	380	57	161	0	6	5	8	6	6	3	168	196
40S	Tsuen Wan Rd	SB	11	3154	Expressway	531.9	4500	67.5	70	1189	390	16	588	349	60	170	0	10	8	13	10	10	3	160	178
40S	Tsuen Wan Rd	SB	12	2955	Expressway	531.9	4500	67.9	70	1115	399	16	558	331	56	158	0	9	7	16	12	12	3	151	112
40S	Tsuen Wan Rd	SB	13	3209	Expressway	531.9	4500	67.4	70	1468	406	16	602	368	61	172	0	12	10	17	12	13	3	164	195
40S	Tsuen Wan Rd	SB	14	3634	Expressway	531.9	4500	66.6	70	1341	443	18	696	407	65	184	0	7	6	15	11	11	3	183	251
40S	Tsuen Wan Rd	SB	15	3583	Expressway	531.9	4500	66.7	70	1432	420	18	652	387	74	209	0	10	8	14	10	10	0	186	153
40S	Tsuen Wan Rd	SB	16	3413	Expressway	531.9	4500	67.0	70	1242	507	18	643	382	65	183	0	16	13	14	10	10	3	175	132
40S	Tsuen Wan Rd	SB	17	3469	Expressway	531.9	4500	66.9	70	1280	452	18	655	389	66	185	0	6	5	26	18	19	3	178	169
40S	Tsuen Wan Rd	SB	18	3519	Expressway	531.9	4500	66.9	70	1280	452	18	655	389	66	185	0	6	5	26	18	19	3	178	169
40S	Tsuen Wan Rd	SB	19	2749	Expressway	531.9	4500	68.2	70	1176	268	14	523	310	51	143	0	2	2	15	11	11	3	140	80
40S	Tsuen Wan Rd	SB	20	2128	Expressway	531.9	4185	69.1	70	849	301	10	334	198	60	168	0	1	1	8	6	6	2	111	73
40S	Tsuen Wan Rd	SB	21	1980	Expressway	531.9	4185	69.4	70	727	343	10	319	190	53	149	0	1	1	7	5	5	0	104	66
40S	Tsuen Wan Rd	SB	22	1825	Expressway	531.9	4185	69.7	70	646	346	8	289	172	50	142	0	1	1	6	4	5	1	95	59
40S	Tsuen Wan Rd	SB	23	1474	Expressway	531.9	4500	70.0	70	274	146	4	133	136	114	0	2	2	11	4	4	0	4	9	159
40N	Tsuen Wan Rd	NB	0	802	Expressway	449.8	4500	70.0	70	214	146	4	130	77	22	65	47	1	1	3	2	2	1	26	21
40N	Tsuen Wan Rd	NB	1	596	Expressway	449.8	4500	70.0	70	204	108	2	96	58	17	48	35	1	1	2	2	2	1	18	15
40N	Tsuen Wan Rd	NB	2	454	Expressway	449.8	4500	70.0	70	154	83	2	73	45	13	37	25	1	1	2	1	1	0	1	15
40N	Tsuen Wan Rd	NB	3	386	Expressway	449.8	4500	70.0	70	132	71	2	63	36	11	30	22	1	1	2	1	1	0	1	12
40N	Tsuen Wan Rd	NB	4	386	Expressway	449.8	4500	70.0	70	132	71	2	63	36	11	30	22	1	1	2	1	1	0	1	12
40N	Tsuen Wan Rd	NB	5	595	Expressway	449.8	450																		

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	
41N	Kwai Tsing INT downramp	NB	3	114	Urban District Distributor	175.9	1530	40.0	50	30	16	4	16	11	4	9	0	2	2	2	2	2	2	8	4	
41N	Kwai Tsing INT downramp	NB	4	114	Urban District Distributor	175.9	1530	40.0	50	30	16	4	16	11	4	9	0	2	2	2	2	2	2	8	4	
41N	Kwai Tsing INT downramp	NB	5	163	Urban District Distributor	175.9	1530	39.9	50	46	26	4	25	15	5	13	0	2	2	2	2	2	2	11	6	
41N	Kwai Tsing INT downramp	NB	6	322	Urban District Distributor	175.9	1530	37.8	50	100	54	4	50	23	5	23	0	2	2	2	2	2	2	24	10	
41N	Kwai Tsing INT downramp	NB	7	615	Urban District Distributor	175.9	1581	34.2	50	158	98	4	117	70	15	40	0	4	2	4	2	2	6	45	40	
41N	Kwai Tsing INT downramp	NB	8	836	Urban District Distributor	175.9	1581	31.4	50	273	110	6	161	96	19	52	0	4	2	6	6	6	3	60	34	
41N	Kwai Tsing INT downramp	NB	9	752	Urban District Distributor	175.9	1581	32.5	50	258	99	6	150	90	15	41	0	2	2	4	2	2	3	54	24	
41N	Kwai Tsing INT downramp	NB	10	677	Urban District Distributor	175.9	1581	33.4	50	218	92	4	137	81	13	35	0	2	2	4	2	2	3	48	36	
41N	Kwai Tsing INT downramp	NB	11	633	Urban District Distributor	175.9	1581	33.9	50	219	92	4	137	81	13	35	0	2	2	4	2	2	3	48	36	
41N	Kwai Tsing INT downramp	NB	12	604	Urban District Distributor	175.9	1581	34.4	50	205	74	4	119	71	13	34	0	2	2	4	4	4	4	3	43	22
41N	Kwai Tsing INT downramp	NB	13	653	Urban District Distributor	175.9	1581	33.7	50	214	75	4	128	76	14	38	0	4	2	4	4	4	4	3	47	36
41N	Kwai Tsing INT downramp	NB	14	737	Urban District Distributor	175.9	1581	32.7	50	246	82	6	146	87	15	40	0	2	2	4	2	2	3	52	48	
41N	Kwai Tsing INT downramp	NB	15	725	Urban District Distributor	175.9	1581	32.8	50	263	78	6	139	83	16	45	0	2	2	4	2	2	2	54	29	
41N	Kwai Tsing INT downramp	NB	16	693	Urban District Distributor	175.9	1581	33.2	50	228	94	4	137	81	15	40	0	2	2	4	4	4	2	49	26	
41N	Kwai Tsing INT downramp	NB	17	705	Urban District Distributor	175.9	1581	33.1	50	235	84	6	139	83	15	40	0	2	2	6	4	4	3	50	32	
41N	Kwai Tsing INT downramp	NB	18	712	Urban District Distributor	175.9	1581	33.0	50	256	66	6	139	83	15	40	0	2	2	4	4	4	4	3	51	40
41N	Kwai Tsing INT downramp	NB	19	562	Urban District Distributor	175.9	1581	34.9	50	216	50	4	112	67	11	31	0	2	2	4	2	2	3	40	16	
41N	Kwai Tsing INT downramp	NB	20	437	Urban District Distributor	175.9	1530	36.3	50	156	56	4	72	43	13	36	0	2	2	2	2	2	2	31	14	
41N	Kwai Tsing INT downramp	NB	21	409	Urban District Distributor	175.9	1581	36.8	50	134	54	4	68	41	12	33	0	2	2	2	2	2	2	30	12	
41N	Kwai Tsing INT downramp	NB	22	381	Urban District Distributor	175.9	1530	37.0	50	119	64	4	62	38	11	31	0	2	2	2	2	2	2	28	12	
41N	Kwai Tsing INT downramp	NB	23	311	Urban District Distributor	175.9	1530	37.9	50	96	52	4	50	30	9	25	0	2	2	2	2	2	2	23	10	
42N	Tsuen Wan Rd	NB	0	892	Expressway	94.1	6000	70.0	70	300	161	6	146	87	26	72	39	2	2	4	3	3	2	11	28	
42N	Tsuen Wan Rd	NB	1	666	Expressway	94.1	6000	70.0	70	223	120	4	70	108	65	54	29	2	2	4	3	3	2	8	21	
42N	Tsuen Wan Rd	NB	2	512	Expressway	94.1	6000	70.0	70	170	92	4	83	50	15	41	2	2	2	3	2	2	1	6	17	
42N	Tsuen Wan Rd	NB	3	437	Expressway	94.1	6000	70.0	70	145	77	4	70	42	13	35	19	2	2	3	2	2	1	6	14	
42N	Tsuen Wan Rd	NB	4	437	Expressway	94.1	6000	70.0	70	145	77	4	70	42	13	35	19	2	2	3	2	2	1	6	14	
42N	Tsuen Wan Rd	NB	5	666	Expressway	94.1	6000	70.0	70	223	120	4	70	108	65	54	29	2	2	4	3	3	2	8	21	
42N	Tsuen Wan Rd	NB	6	1418	Expressway	94.1	6000	70.0	70	480	258	6	141	115	43	138	4	2	2	4	4	4	3	47	36	
42N	Tsuen Wan Rd	NB	7	2738	Expressway	94.1	5580	69.2	70	762	470	16	523	316	63	175	0	12	11	32	24	24	2	111	188	
42N	Tsuen Wan Rd	NB	8	3745	Expressway	94.1	6000	68.1	70	1323	531	20	729	433	83	234	0	6	5	28	21	21	3	150	158	
42N	Tsuen Wan Rd	NB	9	3377	Expressway	94.1	6000	68.6	70	1249	478	20	681	404	86	184	0	6	5	12	10	10	2	133	117	
42N	Tsuen Wan Rd	NB	10	3044	Expressway	94.1	6000	69.1	70	1025	446	18	618	367	56	168	0	6	5	7	5	6	119	125		
42N	Tsuen Wan Rd	NB	11	2875	Expressway	94.1	6000	69.3	70	1058	347	18	609	338	59	165	0	9	11	12	9	10	3	107	101	
42N	Tsuen Wan Rd	NB	12	2689	Expressway	94.1	6000	69.6	70	991	354	16	539	321	54	152	0	9	7	14	11	11	2	103	105	
42N	Tsuen Wan Rd	NB	13	2925	Expressway	94.1	6000	69.3	70	1039	361	18	582	346	59	166	0	12	10	16	12	12	2	116	174	
42N	Tsuen Wan Rd	NB	14	3306	Expressway	94.1	6000	68.7	70	1193	395	18	663	394	63	178	0	6	5	13	10	10	2	130	226	
42N	Tsuen Wan Rd	NB	15	3263	Expressway	94.1	6000	69.8	70	1273	18	230	471	87	273	203	0	4	11	13	10	10	2	131	10	
42N	Tsuen Wan Rd	NB	16	3108	Expressway	94.1	6000	69.0	70	1104	452	18	621	369	63	178	0	14	12	13	10	10	2	124	118	
42N	Tsuen Wan Rd	NB	17	3159	Expressway	94.1	6000	68.9	70	1138	402	18	633	376	64	180	0	6	5	24	17	17	2	126	151	
42N	Tsuen Wan Rd	NB	18	3190	Expressway	94.1	6000	68.9	70	1242	317	18	631	375	64	181	0	4	3	16	11	12	0	127	189	
42N	Tsuen Wan Rd	NB	19	2506	Expressway	94.1	6000	69.9	70	1046	239	16	505	300	50	139	0	2	2	14	10	11	2	99	71	
42N	Tsuen Wan Rd	NB	20	1305	Expressway	94.1	5580	70.0	70	567	261	10	282	191	15	63	0	2	2	7	5	5	6	74	59	
42N	Tsuen Wan Rd	NB	21	1806	Expressway	94.1	5580	70.0	70	647	306	10	309	184	51	145	0	2	2	7	5	5	0	67	59	
42N	Tsuen Wan Rd	NB	22	1666	Expressway	94.1	5580	70.0	70	575	308	10	279	166	50	137	0	2	2	6	5	5	0	67	53	
42N	Tsuen Wan Rd	NB	23	1344	Expressway	94.1	5580	70.0	70	464	248	8	225	134	40	111	0	2	2	5	4	4	1	54	42	
43N	Tsuen Wan Rd	NB	0	119	Urban Trunk Road	372.7	1395	70.0	70	27	14	2	17	10	3	9	8	1	1	1	1	1	1	1	5	4
43N	Tsuen Wan Rd	NB	1	93	Urban Trunk Road	372.7	1395	70.0	70	26	14	2	13	8	3	7	6	1	1	1	1	1	1	1	4	2
43N	Tsuen Wan Rd	NB	2	71	Urban Trunk Road	372.7	1350	70.0	70	20	11	2	10	6	2	5	3	1	1	1	1	1	1	1	4	2
43N	Tsuen Wan Rd	NB	3	63	Urban Trunk Road	372.7	1350	70.0	70	17	10	2	9	5	2	4	3	1	1	1	1	1	1	1	3	2
43N	Tsuen Wan Rd	NB	4	63	Urban Trunk Road	372.7	1350	70.0	70	17	10	2	9	5	2	4	3	1	1	1	1	1	1	1	3	2
43N	Tsuen Wan Rd	NB	5	92	Urban Trunk Road	372.7	1350	70.0	70	14	11	2	13	8	7	4	4	1	1	1	1	1	1	1	3	2
43N	Tsuen Wan Rd	NB	6	183	Urban Trunk Road	372.7	1395	70.0	70	57	31	2	27	16	5	14	9	1	1	1	1	1	1	1	10	6
43N	Tsuen Wan Rd	NB	7	342	Urban Trunk Road	372.7	1350	70.0	70	90	56	2	62	37	8	21	0	2	2	4	3	3	1	29	22	
43N	Tsuen Wan Rd	NB	8	465	Urban Trunk Road	372.7	1395	70.0	70	156	63	4	84	50	10	27	0	1	1	4	3	3	1	39	19	
43N	Tsuen Wan Rd	NB	9	420	Urban Trunk Road	372.7	1395	70.0	70	147	57	4	77	46	8	22	0	1	1	2	1	1	1	35	14	
43N	Tsuen Wan Rd	NB	10	378	Urban Trunk Road	372.7	1395	70.0	70	126	43	2	72	43	7	19	0	1	1	1	1	1	1	1	13	7
43N	Tsuen Wan Rd	NB	11	355	Urban Trunk Road	372.7	1395	70.0	70	125	41	2	66	39	7	19	0	1	1	2	1	1	1	1	30	19
43N	Tsuen Wan Rd	NB	12	335	Urban Trunk Road	372.7	1395	70.0	70	117	42	2	63	37	7	18	0	1	1	2	2	2	1	28	12	
43N	Tsuen Wan Rd	NB	13	365	Urban Trunk Road	372.7	1395	70.0	70	123	43	2	68	40	7	20	0	2	2	2	2	2	1	30	21	
43N	Tsuen Wan Rd	NB	14	414	Urban Trunk Road	372.7	1395	70.0	70	141	47	4	77	46	8	21	0	1	1	2	2	1	1	34	27	
43N	Tsuen Wan Rd	NB	15	403	Urban Trunk Road	372.7	1395	70.0	70	140	44	4	76	45	8	21	0	2	2	2	2	2	1	34	27	
43N	Tsuen Wan Rd	NB	16	385	Urban Trunk Road	372.7	1395	70.0	70	130	53	2	72	43	8	21	0	2	2	2	2	1	2	1	32	14
43N	Tsuen Wan Rd	NB	17	391																						

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	
45N	Kwai Tsing Rd	NB	14	1086	Urban District Distributor	331.4	2371.5	32.8	50	316	105	8	232	138	23	63	49	3	3	4	3	3	2	73	61	
45N	Kwai Tsing Rd	NB	15	1070	Urban District Distributor	331.4	2371.5	33.0	50	338	100	8	221	131	26	72	46	3	3	4	3	3	0	75	37	
45N	Kwai Tsing Rd	NB	16	1022	Urban District Distributor	331.4	2371.5	33.4	50	293	120	8	218	130	23	63	44	4	4	3	3	3	2	71	32	
45N	Kwai Tsing Rd	NB	17	1029	Urban District Distributor	331.4	2371.5	33.2	50	301	107	8	233	132	23	63	46	3	3	2	2	7	5	2	108	46
45N	Kwai Tsing Rd	NB	18	1060	Urban District Distributor	331.4	2550	33.7	50	329	84	8	221	131	23	63	86	2	2	5	5	4	0	48	50	
45N	Kwai Tsing Rd	NB	19	845	Urban District Distributor	331.4	2550	35.4	50	277	64	8	221	106	18	49	72	2	2	2	4	4	1	36	20	
45N	Kwai Tsing Rd	NB	20	651	Urban District Distributor	331.4	2371.5	36.5	50	201	72	4	113	68	21	58	51	2	2	2	3	3	3	1	31	18
45N	Kwai Tsing Rd	NB	21	603	Urban District Distributor	331.4	2371.5	36.9	50	171	82	4	108	65	18	51	47	2	2	2	3	2	2	0	30	16
45N	Kwai Tsing Rd	NB	22	561	Urban District Distributor	331.4	2371.5	37.3	50	153	82	4	98	62	15	39	42	2	2	2	2	2	2	2	29	15
45N	Kwai Tsing Rd	NB	23	453	Urban District Distributor	331.4	2371.5	38.2	50	123	66	4	79	47	15	40	33	2	2	2	2	2	2	1	23	12
45S	Kwai Tsing Rd	SB	0	410	Urban District Distributor	343.8	2371.5	38.5	50	125	68	4	70	42	13	35	20	2	2	2	2	2	2	1	9	12
45S	Kwai Tsing Rd	SB	1	314	Urban District Distributor	343.8	2371.5	39.4	50	94	51	4	52	32	10	27	16	2	2	2	2	2	2	1	7	10
45S	Kwai Tsing Rd	SB	2	243	Urban District Distributor	343.8	2371.5	40.0	50	72	39	4	40	24	8	20	12	2	2	2	2	2	2	1	6	7
45S	Kwai Tsing Rd	SB	3	211	Urban District Distributor	343.8	2371.5	40.0	50	61	33	4	35	21	7	17	10	2	2	2	2	2	2	1	5	7
45S	Kwai Tsing Rd	SB	4	211	Urban District Distributor	343.8	2371.5	40.0	50	61	33	4	35	21	7	17	10	2	2	2	2	2	2	1	5	7
45S	Kwai Tsing Rd	SB	5	313	Urban District Distributor	343.8	2371.5	39.4	50	94	51	4	52	32	10	26	16	2	2	2	2	2	2	1	7	10
45S	Kwai Tsing Rd	SB	6	645	Urban District Distributor	343.8	2371.5	36.6	50	201	108	4	112	66	20	55	33	2	2	2	3	2	2	1	15	19
45S	Kwai Tsing Rd	SB	7	1261	Urban District Distributor	343.8	2550	32.1	50	318	197	10	254	151	30	84	54	6	5	14	11	11	1	36	79	
45S	Kwai Tsing Rd	SB	8	1724	Urban District Distributor	343.8	2550	28.5	50	554	222	10	347	206	40	112	85	3	3	12	10	10	2	41	67	
45S	Kwai Tsing Rd	SB	9	1544	Urban District Distributor	343.8	2550	29.9	50	522	200	10	324	193	32	88	53	3	3	6	4	4	2	50	50	
45S	Kwai Tsing Rd	SB	10	1394	Urban District Distributor	343.8	2550	31.1	50	442	187	10	294	175	27	74	50	3	3	4	3	3	2	43	74	
45S	Kwai Tsing Rd	SB	11	1315	Urban District Distributor	343.8	2550	31.7	50	442	187	10	270	162	28	79	46	4	4	6	4	4	2	42	67	
45S	Kwai Tsing Rd	SB	12	1239	Urban District Distributor	343.8	2550	32.3	50	415	149	10	256	153	23	73	49	4	3	2	7	6	2	42	66	
45S	Kwai Tsing Rd	SB	13	1342	Urban District Distributor	343.8	2550	31.5	50	434	152	10	277	165	29	80	49	6	4	7	6	6	2	42	73	
45S	Kwai Tsing Rd	SB	14	1508	Urban District Distributor	343.8	2550	30.2	50	499	165	10	316	187	30	85	51	3	3	6	4	4	2	48	95	
45S	Kwai Tsing Rd	SB	15	1489	Urban District Distributor	343.8	2550	30.3	50	532	156	10	300	179	35	96	50	4	4	6	4	4	0	51	58	
45S	Kwai Tsing Rd	SB	16	1421	Urban District Distributor	343.8	2550	30.9	50	462	189	10	296	176	30	85	47	7	6	6	4	4	2	47	50	
45S	Kwai Tsing Rd	SB	17	1451	Urban District Distributor	343.8	2550	30.3	50	461	188	10	282	173	28	82	46	8	8	6	4	4	2	47	50	
45S	Kwai Tsing Rd	SB	18	1473	Urban District Distributor	343.8	2550	30.4	50	519	133	10	301	179	31	86	82	2	2	7	6	6	0	29	80	
45S	Kwai Tsing Rd	SB	19	1161	Urban District Distributor	343.8	2550	32.9	50	438	100	10	241	143	24	66	67	2	2	2	7	4	4	1	21	31
45S	Kwai Tsing Rd	SB	20	896	Urban District Distributor	343.8	2371.5	34.4	50	316	112	6	154	91	28	78	49	2	2	2	4	3	3	1	19	28
45S	Kwai Tsing Rd	SB	21	896	Urban District Distributor	343.8	2550	34.4	50	270	128	6	148	88	25	69	45	2	2	3	3	3	0	37	25	
45S	Kwai Tsing Rd	SB	22	775	Urban District Distributor	343.8	2371.5	35.5	50	129	65	4	134	80	34	40	34	2	2	3	3	3	1	18	23	
45S	Kwai Tsing Rd	SB	23	622	Urban District Distributor	343.8	2371.5	36.8	50	194	104	4	107	64	19	63	32	2	2	2	3	2	2	1	14	19
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	0	96	Urban District Distributor	147.0	1530	40.0	50	11	6	2	29	17	5	14	0	1	1	1	1	1	0	0	2	0
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	1	74	Urban District Distributor	147.0	1530	40.0	50	14	6	2	21	13	4	11	0	1	1	1	1	1	1	0	0	1
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	2	59	Urban District Distributor	147.0	1530	40.0	50	9	4	2	17	10	3	8	0	1	1	1	1	1	1	0	0	1
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	3	52	Urban District Distributor	147.0	1530	40.0	50	7	4	2	14	9	3	7	0	1	1	1	1	1	1	0	0	1
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	4	52	Urban District Distributor	147.0	1530	40.0	50	7	4	2	14	9	3	7	0	1	1	1	1	1	1	0	0	1
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	5	74	Urban District Distributor	147.0	1530	40.0	50	11	6	2	21	13	4	11	0	1	1	1	1	1	1	0	0	1
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	6	149	Urban District Distributor	147.0	1530	40.0	50	23	12	2	46	27	8	23	0	1	1	1	1	1	1	0	0	3
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	7	281	Urban District Distributor	147.0	1530	38.3	50	42	22	4	104	62	24	34	0	1	1	2	2	2	2	0	0	4
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	8	394	Urban District Distributor	147.0	1581	37.0	50	62	25	4	142	85	16	46	0	1	1	2	1	1	1	0	0	8
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	9	357	Urban District Distributor	147.0	1700	37.8	50	58	23	4	133	79	13	36	0	1	1	1	1	1	1	0	0	6
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	10	324	Urban District Distributor	147.0	1700	38.2	50	50	21	4	121	72	11	31	0	1	1	1	1	1	1	0	0	9
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	11	305	Urban District Distributor	147.0	1581	38.1	50	50	17	4	111	66	12	32	0	1	1	1	1	1	1	0	0	8
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	12	287	Urban District Distributor	147.0	1581	38.4	50	47	17	4	105	63	11	30	0	1	1	1	1	1	1	0	0	9
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	13	311	Urban District Distributor	147.0	1581	38.1	50	49	17	4	114	68	12	33	0	1	1	1	1	1	1	0	0	9
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	14	349	Urban District Distributor	147.0	1700	37.9	50	56	19	4	129	77	13	35	0	1	1	1	1	1	1	0	0	11
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	15	344	Urban District Distributor	147.0	1581	37.6	50	60	18	4	123	73	14	40	0	1	1	1	1	1	1	0	0	7
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	16	323	Urban District Distributor	147.0	1581	37.8	50	52	21	4	121	72	13	35	0	1	1	1	1	1	1	0	0	7
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	17	333	Urban District Distributor	147.0	1581	37.8	50	53	19	4	123	73	13	35	0	1	1	2	1	1	1	0	0	0
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	18	335	Urban District Distributor	147.0	1581	37.8	50	58	15	4	123	73	13	35	0	1	1	1	1	1	1	0	0	9
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	19	269	Urban District Distributor	147.0	1700	38.8	50	49	12	4	99	59	10	27	0	1	1	1	1	1	1	0	0	4
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	20	204	Urban District Distributor	147.0	1530	39.3	50	36	13	2	63	38	12	32	0	1	1	1	1	1	1	0	0	3
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	21	189	Urban District Distributor	147.0	1530	39.5	50	30	15	2	55	30	10	28	0	1	1	1	1	1	1	0	0	3
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	22	177	Urban District Distributor	147.0	1530	39.7	50	27	15	2	55	33	10	27	0	1	1	1	1	1	1	0	0	3
46N	JO Kwai King Rd / Kwai Tsing Rd	NB	23	143	Urban District Distributor	147.0	1530	40.0	50	22	12	2	44	26	8	22	0	1	1	1	1	1	1	0	0	2
47N	JO Kwai King Rd / Kwai Tsing Rd	NB	0	205	Urban District Distributor	148.5	1581	39.4	50	66	35	2	23	14	4	12	22	1	1	1	1	1	1	1	15	6
47N	JO Kwai King Rd / Kwai Tsing Rd	NB	1	154	Urban District Distributor	148.5	1581	40.0	50	49	26	2	17	10	3	9	16	1	1	1	1	1	1	1	1	1
47N	JO Kwai King Rd / Kwai Tsing Rd	NB	2	122	Urban District Distributor	148.5	1581	40.0	50	40	20	2	13	8</												

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	
48S	JO Kwai King Rd / Kwai Tsing Rd	SB	1	92	Urban District Distributor	48.5	1581	40.0	50	24	13	2	19	12	4	10	0	1	1	1	1	1	0	0	3	
48S	JO Kwai King Rd / Kwai Tsing Rd	SB	2	71	Urban District Distributor	48.5	1581	40.0	50	18	10	2	15	9	3	7	0	1	1	1	1	1	0	0	2	
48S	JO Kwai King Rd / Kwai Tsing Rd	SB	3	62	Urban District Distributor	48.5	1581	40.0	50	15	8	2	13	8	3	6	0	1	1	1	1	1	0	0	2	
48S	JO Kwai King Rd / Kwai Tsing Rd	SB	4	56	Urban District Distributor	48.5	1581	40.0	50	15	8	2	13	8	3	6	0	1	1	1	1	1	0	0	2	
48S	JO Kwai King Rd / Kwai Tsing Rd	SB	5	52	Urban District Distributor	48.5	1581	40.0	50	24	13	2	13	12	4	10	0	1	1	1	1	1	0	0	3	
48S	JO Kwai King Rd / Kwai Tsing Rd	SB	6	181	Urban District Distributor	48.5	1581	39.7	50	50	27	2	41	24	7	20	0	1	1	1	1	1	0	0	5	
48S	JO Kwai King Rd / Kwai Tsing Rd	SB	7	354	Urban District Distributor	48.5	1700	37.8	50	79	49	4	92	55	11	31	0	2	1	1	4	3	0	0	20	
48S	JO Kwai King Rd / Kwai Tsing Rd	SB	8	482	Urban District Distributor	48.5	1700	36.3	50	138	55	4	126	75	15	41	0	1	1	3	3	3	0	0	17	
48S	JO Kwai King Rd / Kwai Tsing Rd	SB	9	435	Urban District Distributor	48.5	1700	37.0	50	124	41	4	115	68	11	31	0	1	1	2	1	1	0	0	19	
48S	JO Kwai King Rd / Kwai Tsing Rd	SB	10	393	Urban District Distributor	48.5	1700	37.4	50	110	47	4	107	64	10	27	0	1	1	1	1	1	0	0	19	
48S	JO Kwai King Rd / Kwai Tsing Rd	SB	11	369	Urban District Distributor	48.5	1700	37.7	50	110	36	4	98	59	10	29	0	1	1	2	1	1	0	0	17	
48S	JO Kwai King Rd / Kwai Tsing Rd	SB	12	349	Urban District Distributor	48.5	1700	37.5	50	103	37	4	93	56	10	27	0	1	1	2	2	2	0	0	11	
48S	JO Kwai King Rd / Kwai Tsing Rd	SB	13	378	Urban District Distributor	48.5	1700	37.6	50	108	38	4	101	60	11	29	0	2	1	2	2	2	0	0	18	
48S	JO Kwai King Rd / Kwai Tsing Rd	SB	14	424	Urban District Distributor	48.5	1700	37.0	50	124	41	4	115	68	11	31	0	1	1	2	1	1	1	0	24	
48S	JO Kwai King Rd / Kwai Tsing Rd	SB	15	418	Urban District Distributor	48.5	1700	37.1	50	132	39	4	109	65	13	35	0	1	1	2	1	1	0	0	15	
48S	JO Kwai King Rd / Kwai Tsing Rd	SB	16	401	Urban District Distributor	48.5	1700	37.3	50	115	47	4	108	64	11	31	0	2	2	2	1	1	0	0	13	
48S	JO Kwai King Rd / Kwai Tsing Rd	SB	17	406	Urban District Distributor	48.5	1700	37.2	50	118	42	4	110	65	11	31	0	1	1	3	2	2	0	0	16	
48S	JO Kwai King Rd / Kwai Tsing Rd	SB	18	410	Urban District Distributor	48.5	1700	37.2	50	129	33	4	109	65	11	31	0	1	1	3	2	2	0	0	20	
48S	JO Kwai King Rd / Kwai Tsing Rd	SB	19	325	Urban District Distributor	48.5	1700	39.2	50	109	25	4	98	52	9	24	0	1	1	2	1	1	0	0	8	
48S	JO Kwai King Rd / Kwai Tsing Rd	SB	20	248	Urban District Distributor	48.5	1581	38.9	50	79	28	2	56	33	10	28	0	1	1	1	1	1	0	0	7	
48S	JO Kwai King Rd / Kwai Tsing Rd	SB	21	233	Urban District Distributor	48.5	1581	39.1	50	67	32	2	54	32	9	25	0	1	1	1	1	1	0	0	7	
48S	JO Kwai King Rd / Kwai Tsing Rd	SB	22	216	Urban District Distributor	48.5	1581	39.3	50	60	32	2	49	29	9	24	0	1	1	1	1	1	0	0	6	
48S	JO Kwai King Rd / Kwai Tsing Rd	SB	23	174	Urban District Distributor	48.5	1581	39.8	50	48	26	2	39	23	7	19	0	1	1	1	1	1	0	0	5	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	0	112	Urban District Distributor	40.2	1581	40.0	50	30	16	2	24	15	5	12	0	1	1	1	1	1	0	0	0	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	1	85	Urban District Distributor	40.2	1581	40.0	50	22	12	2	18	11	4	9	0	1	1	1	1	1	0	0	2	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	2	68	Urban District Distributor	40.2	1581	40.0	50	17	9	2	14	9	3	7	0	1	1	1	1	1	0	0	2	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	3	58	Urban District Distributor	40.2	1581	40.0	50	14	8	2	12	7	2	6	0	1	1	1	1	1	0	0	2	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	4	58	Urban District Distributor	40.2	1581	40.0	50	14	8	2	12	7	2	6	0	1	1	1	1	1	0	0	2	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	5	85	Urban District Distributor	40.2	1581	40.0	50	22	12	2	18	11	4	9	0	1	1	1	1	1	0	0	2	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	6	172	Urban District Distributor	40.2	1581	39.8	50	47	25	2	39	23	7	19	0	1	1	1	1	1	0	0	5	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	7	338	Urban District Distributor	40.2	1700	38.0	50	74	46	4	89	53	11	29	0	2	1	4	3	3	0	0	19	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	8	426	Urban District Distributor	40.2	1700	36.6	50	129	52	4	121	74	14	39	0	1	1	3	2	2	0	0	20	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	9	413	Urban District Distributor	40.2	1700	37.1	50	122	47	4	113	67	11	31	0	1	1	3	2	2	0	0	12	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	10	373	Urban District Distributor	40.2	1700	37.6	50	103	44	4	103	61	10	26	0	1	1	1	1	1	0	0	17	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	11	351	Urban District Distributor	40.2	1700	37.9	50	103	34	4	94	56	10	28	0	1	1	2	1	1	0	0	16	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	12	330	Urban District Distributor	40.2	1700	38.1	50	97	35	4	90	53	9	26	0	1	1	2	1	1	0	0	10	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	13	360	Urban District Distributor	40.2	1700	37.8	50	102	36	4	97	58	10	28	0	1	1	2	2	2	0	0	17	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	14	404	Urban District Distributor	40.2	1700	37.2	50	116	39	4	110	66	11	30	0	1	1	2	1	1	0	0	22	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	15	398	Urban District Distributor	40.2	1700	37.3	50	124	37	4	105	62	12	34	0	1	1	2	1	1	0	0	14	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	16	381	Urban District Distributor	40.2	1700	37.5	50	108	44	4	103	61	11	30	0	2	2	2	1	1	0	0	12	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	17	388	Urban District Distributor	40.2	1700	37.4	50	111	40	4	105	63	11	30	0	1	1	3	2	2	0	0	15	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	18	391	Urban District Distributor	40.2	1700	37.4	50	121	31	4	105	62	11	30	0	1	1	3	2	2	0	0	19	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	19	309	Urban District Distributor	40.2	1700	38.4	50	102	24	4	84	50	9	23	0	1	1	2	1	1	0	0	7	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	20	237	Urban District Distributor	40.2	1581	39.0	50	74	26	2	54	32	10	27	0	1	1	1	1	1	0	0	7	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	21	221	Urban District Distributor	40.2	1581	39.2	50	63	30	2	51	31	9	24	0	1	1	1	1	1	0	0	6	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	22	205	Urban District Distributor	40.2	1581	39.4	50	56	30	2	47	28	9	23	0	1	1	1	1	1	0	0	6	
48E	JO Kwai King Rd / Kwai Tsing Rd	EB	23	169	Urban District Distributor	40.2	1581	39.9	50	45	26	2	39	23	7	19	0	1	1	1	1	1	0	0	19	
49N	Kwai Chung Rd	NB	0	293	Urban Primary Distributor	294.3	2800	50.0	50	113	61	2	38	23	7	19	0	1	1	1	1	1	1	1	1	11
49N	Kwai Chung Rd	NB	1	219	Urban Primary Distributor	294.3	2800	50.0	50	84	45	2	28	17	5	14	0	1	1	1	1	1	1	1	1	10
49N	Kwai Chung Rd	NB	2	170	Urban Primary Distributor	294.3	2800	50.0	50	64	35	2	22	13	4	11	0	1	1	1	1	1	1	1	1	7
49N	Kwai Chung Rd	NB	3	145	Urban Primary Distributor	294.3	2800	50.0	50	55	29	1	18	11	5	11	0	1	1	1	1	1	1	1	1	6
49N	Kwai Chung Rd	NB	4	145	Urban Primary Distributor	294.3	2800	50.0	50	55	29	2	18	11	4	9	0	1	1	1	1	1	1	1	1	6
49N	Kwai Chung Rd	NB	5	219	Urban Primary Distributor	294.3	2800	50.0	50	84	45	2	28	17	5	14	0	1	1	1	1	1	1	1	1	8
49N	Kwai Chung Rd	NB	6	463	Urban Primary Distributor	294.3	2800	50.0	50	181	97	2	60	36	11	30	0	1	1	2	2	2	1	1	20	
49N	Kwai Chung Rd	NB	7	899	Urban Primary Distributor	294.3	2800	46.5	50	287	177	4	137	82	16	45	0	5	4	12	9	9	2	2	39	
49N	Kwai Chung Rd	NB	8	1232	Urban Primary Distributor	294.3	2800	43.1	50	408	200	6	188	112	22	58	0	2	2	11	8	8	3	3	52	
49N	Kwai Chung Rd	NB	9	1111	Urban Primary Distributor	294.3	2800	44.3	50	471	180	6	175	104	17	48	0	2	2	5	4	4	2	2	46	
49N	Kwai Chung Rd	NB	10	1003	Urban Primary Distributor	294.3	2800	45.5	50	399	168	6	159	95	15	40	0	2	2	3	2	2	3	4	66	
49N	Kwai Chung Rd	NB	11	947	Urban Primary Distributor	294.3	2800	46.0	50	398	131	4	147	87	15	43	0	4	3	5	4	4	3	3	39	
49N	Kwai Chung Rd	NB	12	885	Urban Primary Distributor	294.3	2800	46.7	50	374	134	4	139	83	14	39	0	3	3	6	4	4	3	3	37	
49N	Kwai Chung Rd	NB	13	860	Urban Primary Distributor	294.3	2800	46.9	50	360	93	4	130	83	15	32	0	3	3	6	4	4	3	3	37	
49N	Kwai Chung Rd	NB	14	1091	Urban Primary Distributor	294.3	2800	44.5	50	449	149	6	171	102	17	46	0	3	2	5	4	4	3	3	45	
49N	Kwai Chung Rd	NB	15	1076	Urban Primary Distributor	294.3	2800																			

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
50N	Kwai Chung Rd FO	NB	12	639	Urban Primary Distributor	296.8	1400	42.6	50	231	83	4	137	81	14	39	0	2	2	4	3	3	1	11	24
50N	Kwai Chung Rd FO	NB	13	693	Urban Primary Distributor	296.8	1400	41.5	50	242	84	4	148	88	15	42	0	3	3	4	3	3	1	12	41
50N	Kwai Chung Rd FO	NB	14	786	Urban Primary Distributor	296.8	1400	39.6	50	278	92	6	168	100	16	45	0	2	2	3	3	3	1	14	53
50N	Kwai Chung Rd FO	NB	15	772	Urban Primary Distributor	296.8	1400	39.9	50	287	97	6	160	95	18	37	0	2	2	3	3	3	0	14	39
50N	Kwai Chung Rd FO	NB	16	737	Urban Primary Distributor	296.8	1400	40.6	50	267	105	6	158	94	16	45	0	4	3	3	2	3	0	13	26
50N	Kwai Chung Rd FO	NB	17	748	Urban Primary Distributor	296.8	1400	40.4	50	265	94	6	160	95	16	46	0	2	1	6	4	4	1	13	35
50N	Kwai Chung Rd FO	NB	18	757	Urban Primary Distributor	296.8	1400	40.2	50	289	74	6	160	95	17	46	0	1	1	4	3	3	0	14	44
50N	Kwai Chung Rd FO	NB	19	597	Urban Primary Distributor	296.8	1400	43.5	50	244	56	4	128	78	13	35	0	1	1	4	3	3	1	11	17
50N	Kwai Chung Rd FO	NB	20	465	Urban Primary Distributor	296.8	1400	45.2	50	176	63	4	116	62	10	26	0	1	1	2	2	2	1	9	19
50N	Kwai Chung Rd FO	NB	21	431	Urban Primary Distributor	296.8	1400	46.9	50	151	71	4	78	47	13	37	0	1	1	2	2	2	0	8	14
50N	Kwai Chung Rd FO	NB	22	396	Urban Primary Distributor	296.8	1302	47.0	50	134	72	2	71	42	13	47	0	1	1	2	1	1	1	7	13
50N	Kwai Chung Rd FO	NB	23	319	Urban Primary Distributor	296.8	1302	48.7	50	108	58	2	57	34	10	28	0	1	1	1	1	1	1	6	10
50S	Kwai Chung Rd FO	SB	0	181	Urban Primary Distributor	296.5	1302	50.0	50	62	33	2	19	17	5	14	0	1	1	1	1	1	1	7	6
50S	Kwai Chung Rd FO	SB	1	139	Urban Primary Distributor	296.5	1302	50.0	50	46	25	2	14	9	4	11	0	1	1	1	1	1	1	6	5
50S	Kwai Chung Rd FO	SB	2	107	Urban Primary Distributor	296.5	1302	50.0	50	35	19	2	16	10	3	8	0	1	1	1	1	1	1	4	4
50S	Kwai Chung Rd FO	SB	3	94	Urban Primary Distributor	296.5	1302	50.0	50	30	16	2	14	9	3	7	0	1	1	1	1	1	1	4	3
50S	Kwai Chung Rd FO	SB	4	94	Urban Primary Distributor	296.5	1302	50.0	50	30	16	2	14	9	3	7	0	1	1	1	1	1	1	4	3
50S	Kwai Chung Rd FO	SB	5	139	Urban Primary Distributor	296.5	1302	50.0	50	46	25	2	13	4	4	11	0	1	1	1	1	1	1	6	5
50S	Kwai Chung Rd FO	SB	6	284	Urban Primary Distributor	296.5	1302	49.5	50	99	53	2	46	27	8	23	0	1	1	1	1	1	1	11	9
50S	Kwai Chung Rd FO	SB	7	552	Urban Primary Distributor	296.5	1302	43.6	50	156	96	4	104	62	12	34	0	3	2	7	5	5	1	22	39
50S	Kwai Chung Rd FO	SB	8	755	Urban Primary Distributor	296.5	1400	40.2	50	272	109	4	142	84	16	46	0	2	1	6	5	5	1	29	33
50S	Kwai Chung Rd FO	SB	9	679	Urban Primary Distributor	296.5	1400	41.8	50	256	98	4	132	79	13	36	0	2	1	3	2	2	1	26	34
50S	Kwai Chung Rd FO	SB	10	614	Urban Primary Distributor	296.5	1400	43.1	50	217	92	4	120	72	11	31	0	2	1	1	1	1	1	23	26
50S	Kwai Chung Rd FO	SB	11	581	Urban Primary Distributor	296.5	1400	43.8	50	211	72	4	111	66	12	32	0	2	2	3	2	2	1	22	33
50S	Kwai Chung Rd FO	SB	12	545	Urban Primary Distributor	296.5	1400	44.6	50	204	73	4	105	62	11	30	0	2	2	3	3	3	1	21	21
50S	Kwai Chung Rd FO	SB	13	591	Urban Primary Distributor	296.5	1400	43.6	50	213	74	4	113	67	12	33	0	3	2	4	3	3	1	23	36
50S	Kwai Chung Rd FO	SB	14	668	Urban Primary Distributor	296.5	1400	42.0	50	245	81	4	129	77	13	35	0	2	1	3	2	2	1	26	47
50S	Kwai Chung Rd FO	SB	15	655	Urban Primary Distributor	296.5	1400	42.3	50	242	81	4	122	73	12	35	0	2	1	3	2	2	1	26	47
50S	Kwai Chung Rd FO	SB	16	628	Urban Primary Distributor	296.5	1400	42.9	50	227	93	4	121	72	13	35	0	3	3	2	2	2	1	24	25
50S	Kwai Chung Rd FO	SB	17	637	Urban Primary Distributor	296.5	1400	42.7	50	234	83	4	123	73	13	35	0	1	1	5	4	4	1	25	31
50S	Kwai Chung Rd FO	SB	18	643	Urban Primary Distributor	296.5	1400	42.5	50	255	65	4	123	73	13	35	0	1	1	3	3	3	0	25	39
50S	Kwai Chung Rd FO	SB	19	607	Urban Primary Distributor	296.5	1400	45.3	50	215	49	4	98	58	10	27	0	1	1	3	2	2	1	20	16
50S	Kwai Chung Rd FO	SB	20	396	Urban Primary Distributor	296.5	1302	47.0	50	155	55	2	58	38	12	32	0	1	1	3	2	2	1	16	14
50S	Kwai Chung Rd FO	SB	21	365	Urban Primary Distributor	296.5	1302	47.7	50	133	63	2	60	36	10	28	0	1	1	2	1	1	1	15	12
50S	Kwai Chung Rd FO	SB	22	339	Urban Primary Distributor	296.5	1302	48.3	50	118	63	2	54	33	10	27	0	1	1	2	1	1	1	14	11
50S	Kwai Chung Rd FO	SB	23	274	Urban Primary Distributor	296.5	1302	49.7	50	95	51	2	44	26	8	22	0	1	1	1	1	1	1	11	9
51N	Kwai Chung Rd	NB	0	505	Urban Primary Distributor	29.2	4200	50.0	50	99	49	4	50	75	43	38	0	2	2	2	2	2	2	13	13
51N	Kwai Chung Rd	NB	1	379	Urban Primary Distributor	29.2	3906	50.0	50	136	73	4	56	34	10	28	0	2	2	2	2	2	2	13	13
51N	Kwai Chung Rd	NB	2	296	Urban Primary Distributor	29.2	3906	50.0	50	104	57	4	43	26	8	26	0	2	2	2	2	2	2	10	10
51N	Kwai Chung Rd	NB	3	253	Urban Primary Distributor	29.2	3906	50.0	50	89	47	4	36	22	8	18	0	2	2	2	2	2	2	8	9
51N	Kwai Chung Rd	NB	4	253	Urban Primary Distributor	29.2	3906	50.0	50	89	47	4	36	22	8	18	0	2	2	2	2	2	2	8	9
51N	Kwai Chung Rd	NB	5	373	Urban Primary Distributor	29.2	3900	50.0	50	136	73	4	50	75	43	38	0	2	2	2	2	2	2	13	13
51N	Kwai Chung Rd	NB	6	794	Urban Primary Distributor	29.2	4200	50.0	50	293	157	4	119	71	22	59	0	2	2	3	3	3	2	26	28
51N	Kwai Chung Rd	NB	7	1549	Urban Primary Distributor	29.2	4200	45.1	50	465	286	8	272	162	32	45	90	8	7	20	15	15	3	51	115
51N	Kwai Chung Rd	NB	8	2119	Urban Primary Distributor	29.2	4200	41.2	50	806	324	12	373	222	43	119	0	4	3	18	13	4	6	68	97
51N	Kwai Chung Rd	NB	9	1911	Urban Primary Distributor	29.2	4200	42.7	50	752	291	12	348	207	34	95	0	4	3	34	8	6	4	71	60
51N	Kwai Chung Rd	NB	10	1728	Urban Primary Distributor	29.2	4200	43.0	50	646	232	12	316	188	29	80	0	4	4	4	4	4	4	54	107
51N	Kwai Chung Rd	NB	11	1626	Urban Primary Distributor	29.2	4200	44.6	50	644	212	8	291	173	30	85	0	6	5	8	6	6	4	51	97
51N	Kwai Chung Rd	NB	12	1524	Urban Primary Distributor	29.2	4200	45.3	50	605	217	8	276	164	28	78	0	5	5	10	7	7	4	48	62
51N	Kwai Chung Rd	NB	13	1653	Urban Primary Distributor	29.2	4200	44.4	50	633	228	8	298	177	30	85	0	7	10	7	8	4	4	52	107
51N	Kwai Chung Rd	NB	14	1877	Urban Primary Distributor	29.2	4200	43.9	50	727	247	8	329	209	32	91	0	8	13	7	8	4	4	61	138
51N	Kwai Chung Rd	NB	15	1848	Urban Primary Distributor	29.2	4200	45.1	50	777	220	12	322	192	37	103	0	6	5	8	6	7	0	61	84
51N	Kwai Chung Rd	NB	16	1762	Urban Primary Distributor	29.2	4200	43.7	50	673	275	12	318	189	33	91	0	10	8	8	6	6	4	56	73
51N	Kwai Chung Rd	NB	17	1789	Urban Primary Distributor	29.2	4200	43.5	50	694	246	12	323	192	33	92	0	4	3	15	11	11	4	57	92
51N	Kwai Chung Rd	NB	18	1807	Urban Primary Distributor	29.2	4200	43.4	50	757	193	12	323	192	34	93	0	2	2	10	7	7	0	60	115
51N	Kwai Chung Rd	NB	19	1419	Urban Primary Distributor	29.2	4200	46.0	50	638	165	8	258	152	26	71	0	2	2	7	7	7	0	44	44
51N	Kwai Chung Rd	NB	20	1108	Urban Primary Distributor	29.2	4200	48.2	50	461	146	8	165	99	30	84	0	2	2	5	4	4	3	36	41
51N	Kwai Chung Rd	NB	21	1030	Urban Primary Distributor	29.2	4200	48.7	50	395	186	8	158	94	27	74	0	2	2	5	4	4	0	35	36
51N	Kwai Chung Rd	NB	22	948	Urban Primary Distributor	29.2	4200	49.3	50	351	188	4	143	85	26	71	0	2	2	4	3	3	2	31	33
51N	Kwai Chung Rd	NB	23	766	Urban Primary Distributor	29.2	4200	50.0	50	283	152	4	115	69	20	57	0	2	2	3	3	3	2	25	26
51S	Kwai Chung Rd	SB	0	323	Urban Primary Distributor	158.9	2604	50.0	50	58	30	2	19	13	5	33	0	1	1	1	1	1	1	10	8
51S	Kwai Chung Rd	SB	1	243	Urban Primary Distributor	158.9	2604	50.0	50	81	44	2	21	14	7	20	0	1	1	1	1	1	1	10	8
51S	Kwai Chung Rd	SB	2	189	Urban Primary Distributor	158.9	2604	50.0	50	62	33	2	31	19	6	16	0	1	1	1	1	1	1	8	6
51S	Kwai Chung Rd	SB	3	161</																					

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	
52N	Kwai Chung Rd	NB	23	554	Urban Primary Distributor	278.2	2800	50.0	70	209	112	4	79	47	14	39	0	1	1	2	2	2	1	22	19	
52S	Kwai Chung Rd	SB	0	229	Urban Primary Distributor	435.7	2604	50.0	70	72	39	2	40	24	7	20	0	1	1	1	1	1	1	12	7	
52S	Kwai Chung Rd	SB	1	174	Urban Primary Distributor	435.7	2604	50.0	70	54	29	2	30	18	6	15	0	1	1	1	1	1	1	9	5	
52S	Kwai Chung Rd	SB	2	134	Urban Primary Distributor	435.7	2604	50.0	70	41	22	2	23	14	4	11	0	1	1	1	1	1	1	7	4	
52S	Kwai Chung Rd	SB	3	117	Urban Primary Distributor	435.7	2604	50.0	70	35	19	2	19	12	4	10	0	1	1	1	1	1	1	6	4	
52S	Kwai Chung Rd	SB	4	117	Urban Primary Distributor	435.7	2520	50.0	70	35	19	2	19	12	4	10	0	1	1	1	1	1	1	6	4	
52S	Kwai Chung Rd	SB	5	174	Urban Primary Distributor	435.7	2604	50.0	70	54	29	2	30	18	6	15	0	1	1	1	1	1	1	9	5	
52S	Kwai Chung Rd	SB	6	358	Urban Primary Distributor	435.7	2604	50.0	70	115	62	2	63	38	11	31	0	1	1	1	1	1	1	19	11	
52S	Kwai Chung Rd	SB	7	703	Urban Primary Distributor	435.7	2604	48.1	70	237	112	4	144	86	17	48	0	3	3	3	3	3	3	6	4	
52S	Kwai Chung Rd	SB	8	960	Urban Primary Distributor	435.7	2604	45.2	70	317	127	6	197	117	23	63	0	2	2	7	5	5	3	49	38	
52S	Kwai Chung Rd	SB	9	867	Urban Primary Distributor	435.7	2800	46.8	70	299	114	6	184	109	18	50	0	2	2	3	2	3	3	44	28	
52S	Kwai Chung Rd	SB	10	782	Urban Primary Distributor	435.7	2800	47.7	70	253	107	6	167	99	15	42	0	2	2	2	2	2	3	39	42	
52S	Kwai Chung Rd	SB	11	737	Urban Primary Distributor	435.7	2800	48.2	70	253	103	6	154	91	16	45	0	2	2	3	2	2	3	37	38	
52S	Kwai Chung Rd	SB	12	691	Urban Primary Distributor	435.7	2604	48.1	70	237	95	4	146	87	15	41	0	2	2	4	2	3	3	24	3	
52S	Kwai Chung Rd	SB	13	753	Urban Primary Distributor	435.7	2800	48.0	70	249	87	6	157	94	16	45	0	3	3	4	3	3	3	38	42	
52S	Kwai Chung Rd	SB	14	851	Urban Primary Distributor	435.7	2800	47.0	70	285	95	6	179	107	17	48	0	2	2	4	3	3	3	43	54	
52S	Kwai Chung Rd	SB	15	839	Urban Primary Distributor	435.7	2604	46.5	70	305	90	6	170	101	20	55	0	3	2	3	3	3	3	45	33	
52S	Kwai Chung Rd	SB	16	801	Urban Primary Distributor	435.7	2800	47.5	70	285	108	6	168	100	17	48	0	4	3	3	3	3	3	41	29	
52S	Kwai Chung Rd	SB	17	811	Urban Primary Distributor	435.7	2604	46.8	70	272	96	6	171	102	18	49	0	2	1	6	4	4	3	41	36	
52S	Kwai Chung Rd	SB	18	820	Urban Primary Distributor	435.7	2800	47.3	70	297	76	6	171	102	18	49	0	1	1	4	3	3	0	44	45	
52S	Kwai Chung Rd	SB	19	646	Urban Primary Distributor	435.7	2604	48.6	70	251	57	4	137	81	14	38	0	1	1	4	3	3	2	33	17	
52S	Kwai Chung Rd	SB	20	500	Urban Primary Distributor	435.7	2604	50.0	70	181	84	4	87	52	16	44	0	1	1	2	2	2	2	26	14	
52S	Kwai Chung Rd	SB	21	466	Urban Primary Distributor	435.7	2604	50.0	70	155	73	3	84	50	16	39	0	1	1	2	2	2	2	25	16	
52S	Kwai Chung Rd	SB	22	428	Urban Primary Distributor	435.7	2604	50.0	70	138	74	2	76	45	13	37	0	1	1	1	1	1	1	23	13	
52S	Kwai Chung Rd	SB	23	345	Urban Primary Distributor	435.7	2604	50.0	70	111	60	2	61	36	11	30	0	1	1	1	1	1	1	18	10	
53N	Kwai Chung Rd	NB	0	261	Urban Primary Distributor	150.7	2800	50.0	70	114	62	0	26	16	4	12	0	0	0	1	0	0	1	14	11	
53N	Kwai Chung Rd	NB	1	194	Urban Primary Distributor	150.7	2800	50.0	70	85	45	0	19	12	3	10	0	0	0	0	0	0	1	11	8	
53N	Kwai Chung Rd	NB	2	149	Urban Primary Distributor	150.7	2800	50.0	70	65	29	0	13	8	2	8	0	0	0	0	0	0	0	8	5	
53N	Kwai Chung Rd	NB	3	127	Urban Primary Distributor	150.7	2800	50.0	70	55	29	0	13	8	2	7	0	0	0	0	0	0	1	7	5	
53N	Kwai Chung Rd	NB	4	127	Urban Primary Distributor	150.7	2800	50.0	70	55	29	0	13	8	2	7	0	0	0	0	0	0	1	7	5	
53N	Kwai Chung Rd	NB	5	194	Urban Primary Distributor	150.7	2800	50.0	70	85	45	0	19	12	3	10	0	0	0	0	0	0	1	11	8	
53N	Kwai Chung Rd	NB	6	423	Urban Primary Distributor	150.7	2800	50.0	70	184	98	2	42	25	8	21	0	1	1	1	1	1	1	22	17	
53N	Kwai Chung Rd	NB	7	857	Urban Primary Distributor	150.7	2800	47.3	70	267	180	2	87	57	11	32	0	5	4	12	9	9	2	42	72	
53N	Kwai Chung Rd	NB	8	1136	Urban Primary Distributor	150.7	2800	44.1	70	508	204	4	133	78	15	42	0	2	1	11	8	8	4	58	60	
53N	Kwai Chung Rd	NB	9	1024	Urban Primary Distributor	150.7	2800	45.2	70	479	183	4	125	73	12	34	0	2	1	5	3	3	3	52	45	
53N	Kwai Chung Rd	NB	10	922	Urban Primary Distributor	150.7	2800	46.3	70	406	171	2	113	67	10	28	0	2	1	2	2	2	3	46	67	
53N	Kwai Chung Rd	NB	11	873	Urban Primary Distributor	150.7	2800	46.8	70	430	133	2	106	63	11	33	0	3	1	3	3	3	3	44	44	
53N	Kwai Chung Rd	NB	12	814	Urban Primary Distributor	150.7	2800	47.4	70	380	136	2	99	59	9	28	0	3	2	6	4	4	3	41	38	
53N	Kwai Chung Rd	NB	13	885	Urban Primary Distributor	150.7	2800	46.7	70	398	138	2	106	63	11	31	0	4	3	6	4	4	3	45	67	
53N	Kwai Chung Rd	NB	14	1006	Urban Primary Distributor	150.7	2800	45.4	70	458	151	4	121	72	12	32	0	2	3	5	4	4	3	50	86	
53N	Kwai Chung Rd	NB	15	987	Urban Primary Distributor	150.7	2800	45.6	70	488	143	2	115	68	13	36	0	3	3	5	3	3	3	53	52	
53N	Kwai Chung Rd	NB	16	942	Urban Primary Distributor	150.7	2800	46.1	70	451	114	67	124	61	13	33	0	6	1	9	6	6	3	49	57	
53N	Kwai Chung Rd	NB	17	954	Urban Primary Distributor	150.7	2800	46.0	70	437	154	2	116	68	12	32	0	2	1	9	6	6	3	49	57	
53N	Kwai Chung Rd	NB	18	966	Urban Primary Distributor	150.7	2800	45.8	70	477	121	2	115	68	12	45	0	1	1	6	4	4	0	51	72	
53N	Kwai Chung Rd	NB	19	756	Urban Primary Distributor	150.7	2800	48.0	70	401	91	2	92	55	9	25	0	0	0	5	4	4	3	38	27	
53N	Kwai Chung Rd	NB	20	592	Urban Primary Distributor	150.7	2800	48.7	70	289	102	2	89	35	11	29	0	0	0	3	2	2	2	31	26	
53N	Kwai Chung Rd	NB	21	550	Urban Primary Distributor	150.7	2800	50.0	70	248	117	2	87	34	11	29	0	0	0	2	1	1	1	30	23	
53N	Kwai Chung Rd	NB	22	506	Urban Primary Distributor	150.7	2800	50.0	70	221	118	2	80	31	8	24	0	0	0	2	1	1	1	27	16	
53N	Kwai Chung Rd	NB	23	408	Urban Primary Distributor	150.7	2800	50.0	70	177	95	2	41	24	7	20	0	0	0	1	1	1	1	22	10	
53S	Kwai Chung Rd Upramp	SB	0	94	Urban Primary Distributor	489.4	1400	50.0	70	37	19	0	15	9	3	7	0	0	0	0	0	0	0	1	3	
53S	Kwai Chung Rd Upramp	SB	1	63	Urban Primary Distributor	489.4	1400	50.0	70	27	11	0	11	6	2	1	0	0	0	0	0	0	0	0	1	3
53S	Kwai Chung Rd Upramp	SB	2	55	Urban Primary Distributor	489.4	1400	50.0	70	21	11	0	8	5	2	5	0	0	0	0	0	0	0	0	1	3
53S	Kwai Chung Rd Upramp	SB	3	44	Urban Primary Distributor	489.4	1400	50.0	70	17	9	0	8	4	1	3	0	0	0	0	0	0	0	0	1	1
53S	Kwai Chung Rd Upramp	SB	4	44	Urban Primary Distributor	489.4	1400	50.0	70	17	9	0	8	4	1	3	0	0	0	0	0	0	0	0	1	1
53S	Kwai Chung Rd Upramp	SB	5	68	Urban Primary Distributor	489.4	1400	50.0	70	27	14	0	11	6	1	5	0	0	0	0	0	0	0	1	3	
53S	Kwai Chung Rd Upramp	SB	6	157	Urban Primary Distributor	489.4	1400	50.0	70	92	31	2	50	24	14	6	0	0	0	1	1	1	0	4	21	
53S	Kwai Chung Rd Upramp	SB	7	305	Urban Primary Distributor	489.4	1400	49.5	70	94	58	2	55	33	6	18	0	2	1	4	3	3	0	3	23	
53S	Kwai Chung Rd Upramp	SB	8	419	Urban Primary Distributor	489.4	1400	47.1	70	162	65	2	76	45	8	25	0	0	1	4	3	3	1	5	19	
53S	Kwai Chung Rd Upramp	SB	9	376	Urban Primary Distributor	489.4	1400	48.0	70	153	59	2	71	42	7	19	0	0	0	2	2	1	0	4	14	
53S	Kwai Chung Rd Upramp	SB	10	338	Urban Primary Distributor	489.4	1400	48.8	70	130	54	2	64	39	6	16	0	0	0	1	1	0	0	4	21	
53S	Kwai Chung Rd Upramp	SB	11	320	Urban Primary Distributor	489.4	1400	49.2	70	122	43	2	59	32	5	14	0	0	0	2	2	1	0	4	20	
53S	Kwai Chung Rd Upramp	SB	12	297	Urban Primary Distributor	489.4	1400	49.7	70	122	43	2	56	33	5	16	0	0	1	1	1	1	0	3	12	
53S	Kwai Chung Rd Upramp	SB	13	321	Urban Primary Distributor	489.4	1400	49.2	70	127	44	0	61	35	6	17	0	1	1	2	1	1	0	4	21	
53S	Kwai Chung Rd Upramp	SB	14	367	Urban Primary Distributor	489.4	1400	48.2	70	146	48	2														

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBS8	FBDD	MC	
55N	Kwai Chung Rd	NB	10	2797	Urban Trunk Road	360.7	4500	60.8	70	1033	436	14	496	295	45	125	0	6	5	7	5	6	3	150	171	
55N	Kwai Chung Rd	NB	11	2637	Urban Trunk Road	360.7	4500	62.3	70	1033	339	14	456	271	47	132	0	8	7	12	8	9	3	143	155	
55N	Kwai Chung Rd	NB	12	2469	Urban Trunk Road	360.7	4500	63.8	70	968	346	12	433	257	44	122	0	8	7	14	11	11	3	135	98	
55N	Kwai Chung Rd	NB	13	2687	Urban Trunk Road	360.7	4500	61.8	70	1015	436	10	467	314	47	134	0	12	10	10	12	10	3	170	120	
55N	Kwai Chung Rd	NB	14	3041	Urban Trunk Road	360.7	4500	58.5	70	1165	362	10	532	316	51	143	0	2	6	5	13	10	3	164	221	
55N	Kwai Chung Rd	NB	15	2995	Urban Trunk Road	360.7	4500	58.9	70	1243	364	14	505	301	58	163	0	9	8	13	9	10	0	165	133	
55N	Kwai Chung Rd	NB	16	2853	Urban Trunk Road	360.7	4500	60.3	70	1078	441	14	498	296	51	143	0	14	12	13	9	10	3	156	115	
55N	Kwai Chung Rd	NB	17	2898	Urban Trunk Road	360.7	4500	59.8	70	1111	393	14	507	302	52	144	0	6	5	23	16	16	3	159	147	
55N	Kwai Chung Rd	NB	18	2903	Urban Trunk Road	360.7	4500	59.5	70	1212	411	10	506	301	55	145	0	4	3	15	15	11	0	152	111	
55N	Kwai Chung Rd	NB	19	2301	Urban Trunk Road	360.7	4500	65.4	70	1021	234	12	405	241	40	111	0	2	2	14	10	11	3	125	70	
55N	Kwai Chung Rd	NB	20	1786	Urban Trunk Road	360.7	4185	68.9	70	737	262	8	259	154	47	131	0	2	2	7	6	6	2	99	64	
55N	Kwai Chung Rd	NB	21	1661	Urban Trunk Road	360.7	4185	70.0	70	631	298	8	224	148	41	116	0	2	2	7	5	5	0	93	57	
55N	Kwai Chung Rd	NB	22	1537	Urban Trunk Road	360.7	4185	70.0	70	561	301	8	248	134	40	110	0	2	2	6	5	5	2	85	52	
55N	Kwai Chung Rd	NB	23	1241	Urban Trunk Road	360.7	4185	70.0	70	453	243	8	180	108	32	89	0	2	2	5	4	4	4	2	68	41
56N	Kwai Chung Rd	NB	0	1185	Urban Trunk Road	321.6	6975	70.0	70	417	224	8	162	98	35	98	49	3	3	6	4	4	4	30	40	
56N	Kwai Chung Rd	NB	1	889	Urban Trunk Road	321.6	6975	70.0	70	310	166	6	120	73	27	75	37	3	3	4	4	4	4	23	30	
56N	Kwai Chung Rd	NB	2	683	Urban Trunk Road	321.6	6975	70.0	70	237	128	6	93	56	21	57	26	3	3	4	3	3	3	16	22	
56N	Kwai Chung Rd	NB	3	587	Urban Trunk Road	321.6	6975	70.0	70	201	108	6	79	48	18	49	23	3	3	4	3	3	3	3	16	20
56N	Kwai Chung Rd	NB	4	587	Urban Trunk Road	321.6	6975	70.0	70	207	108	6	79	48	18	49	23	3	3	4	3	3	3	3	16	20
56N	Kwai Chung Rd	NB	5	888	Urban Trunk Road	321.6	6975	70.0	70	310	166	6	120	73	27	75	35	3	3	4	4	4	4	4	24	30
56N	Kwai Chung Rd	NB	6	1883	Urban Trunk Road	321.6	6975	70.0	70	668	358	12	259	154	57	159	74	3	3	7	6	6	5	49	63	
56N	Kwai Chung Rd	NB	7	3626	Urban Trunk Road	321.6	6975	65.0	70	1060	654	18	601	357	89	249	5	18	16	44	33	33	5	183	261	
56N	Kwai Chung Rd	NB	8	4963	Urban Trunk Road	321.6	6975	61.7	70	1341	740	26	574	488	118	330	7	9	7	40	30	30	247	219		
56N	Kwai Chung Rd	NB	9	4476	Urban Trunk Road	321.6	7500	61.8	70	1737	855	26	774	459	195	365	6	9	7	18	13	13	6	220	163	
56N	Kwai Chung Rd	NB	10	4038	Urban Trunk Road	321.6	7500	64.2	70	1472	621	20	705	419	81	225	6	9	7	10	8	9	6	196	244	
56N	Kwai Chung Rd	NB	11	3809	Urban Trunk Road	321.6	7500	65.5	70	1472	483	20	645	384	84	235	6	12	11	18	12	13	6	187	221	
56N	Kwai Chung Rd	NB	12	3564	Urban Trunk Road	321.6	7500	66.9	70	1379	495	18	613	364	77	218	5	12	10	21	16	16	6	176	140	
56N	Kwai Chung Rd	NB	13	3177	Urban Trunk Road	321.6	7500	65.1	70	1345	503	17	621	367	82	239	6	17	17	21	17	17	6	243	147	
56N	Kwai Chung Rd	NB	14	4390	Urban Trunk Road	321.6	7500	62.3	70	1660	550	24	754	448	92	256	6	18	8	19	15	15	6	214	314	
56N	Kwai Chung Rd	NB	15	4317	Urban Trunk Road	321.6	6975	60.9	70	1770	519	20	711	423	102	287	6	13	12	19	13	14	0	218	190	
56N	Kwai Chung Rd	NB	16	4117	Urban Trunk Road	321.6	7500	63.8	70	1536	628	20	705	418	90	255	6	21	18	19	13	14	6	204	164	
56N	Kwai Chung Rd	NB	17	4160	Urban Trunk Road	321.6	6975	61.7	70	1588	560	20	718	426	93	256	6	9	7	33	23	23	6	208	209	
56N	Kwai Chung Rd	NB	18	4227	Urban Trunk Road	321.6	7500	63.2	70	1728	644	20	728	426	93	259	6	11	12	17	11	11	2	263	171	
56N	Kwai Chung Rd	NB	19	3320	Urban Trunk Road	321.6	7500	68.2	70	1455	333	16	573	342	71	199	5	3	3	20	15	23	6	163	100	
56N	Kwai Chung Rd	NB	20	2576	Urban Trunk Road	321.6	6975	70.0	70	1050	373	12	360	214	80	223	4	3	3	11	9	9	4	130	91	
56N	Kwai Chung Rd	NB	21	2396	Urban Trunk Road	321.6	6975	70.0	70	899	425	12	346	206	70	199	4	3	3	10	7	7	0	123	82	
56N	Kwai Chung Rd	NB	22	2313	Urban Trunk Road	321.6	6975	70.0	70	697	429	12	310	167	62	91	3	3	3	12	7	7	3	187	74	
56N	Kwai Chung Rd	NB	23	1790	Urban Trunk Road	321.6	6975	70.0	70	645	346	12	250	150	25	152	3	3	3	7	6	6	3	90	59	
57S	Tsing Kwa Highway Upramp	SB	0	333	Expressway	275.2	2790	70.0	70	92	50	2	75	44	13	37	0	1	1	1	1	1	1	1	5	9
57S	Tsing Kwa Highway Upramp	SB	1	252	Expressway	275.2	2790	70.0	70	69	37	2	56	33	10	28	0	1	1	1	1	1	1	1	4	7
57S	Tsing Kwa Highway Upramp	SB	2	194	Expressway	275.2	2790	70.0	70	53	28	2	43	25	8	21	0	1	1	1	1	1	1	1	3	5
57S	Tsing Kwa Highway Upramp	SB	3	167	Expressway	275.2	2790	70.0	70	45	24	2	36	22	4	18	0	1	1	1	1	1	1	1	3	4
57S	Tsing Kwa Highway Upramp	SB	4	167	Expressway	275.2	2790	70.0	70	45	24	2	36	22	7	18	0	1	1	1	1	1	1	1	3	4
57S	Tsing Kwa Highway Upramp	SB	5	250	Expressway	275.2	2790	70.0	70	69	37	2	55	33	10	27	0	1	1	1	1	1	1	1	4	7
57S	Tsing Kwa Highway Upramp	SB	6	530	Expressway	275.2	2790	70.0	70	148	79	4	119	71	21	59	0	1	1	1	2	1	1	1	8	14
57S	Tsing Kwa Highway Upramp	SB	7	1048	Expressway	275.2	2790	70.0	70	444	234	8	272	162	32	90	7	1	1	10	7	7	1	16	58	
57S	Tsing Kwa Highway Upramp	SB	8	1431	Expressway	275.2	3000	69.4	70	406	163	10	372	221	42	119	0	2	2	7	7	7	2	21	49	
57S	Tsing Kwa Highway Upramp	SB	9	1292	Expressway	275.2	3000	69.7	70	383	147	10	348	207	33	94	0	2	2	4	3	3	1	19	36	
57S	Tsing Kwa Highway Upramp	SB	10	1166	Expressway	275.2	3000	70.0	70	325	137	10	316	188	28	80	0	2	2	2	2	2	2	1	17	54
57S	Tsing Kwa Highway Upramp	SB	11	1099	Expressway	275.2	3000	70.0	70	325	107	8	290	173	30	84	0	3	3	4	3	3	1	16	49	
57S	Tsing Kwa Highway Upramp	SB	12	1031	Expressway	275.2	3000	70.0	70	325	109	8	292	174	30	85	0	3	3	4	3	3	1	16	49	
57S	Tsing Kwa Highway Upramp	SB	13	1118	Expressway	275.2	3000	70.0	70	319	111	8	297	177	30	85	0	4	3	5	4	4	1	16	54	
57S	Tsing Kwa Highway Upramp	SB	14	1264	Expressway	275.2	3000	69.8	70	366	121	10	339	201	33	91	0	2	2	4	3	3	1	18	70	
57S	Tsing Kwa Highway Upramp	SB	15	1245	Expressway	275.2	3000	69.9	70	391	115	10	322	191	37	103	0	3	3	4	3	3	0	18	42	
57S	Tsing Kwa Highway Upramp	SB	16	1190	Expressway	275.2	3000	70.0	70	339	139	10	317	189	32	91	0	5	4	4	3	3	1	17	36	
57S	Tsing Kwa Highway Upramp	SB	17	1209	Expressway	275.2	3000	70.0	70	323	124	10	323	192	32	92	0	5	4	4	3	3	1	17	36	
57S	Tsing Kwa Highway Upramp	SB	18	1219	Expressway	275.2	3000	69.9	70	381	97	10	323	192	33	92	0	1	1	5	4	4	0	18	58	
57S	Tsing Kwa Highway Upramp	SB	19	959	Expressway	275.2	3000	70.0	70	321	74	8	258	153	25	71	0	1	1	4	3	3	1	14	22	
57S	Tsing Kwa Highway Upramp	SB	20	737	Expressway	275.2	2790	70.0	70	232	82	6	165	98	30	83	0	1	1	1	3	2	2	1	11	20
57S	Tsing Kwa Highway Upramp	SB	21	688	Expressway	275.2	2790	70.0	70	199	94	6	158	94	26	74	0	1	1	2	2	2	0	11	18	
57S	Tsing Kwa Highway Upramp	SB	22	534	Expressway	275.2	2790	70.0	70	142	75	4	113	45	17	43	0	1	1	2						

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	
59S	Lai King Hill Rd	SB	21	147	Urban District Distributor	185.6	790.5	38.3	50	64	30	2	9	5	2	4	0	1	1	1	1	1	0	20	6	
59S	Lai King Hill Rd	SB	22	139	Urban District Distributor	185.6	765	38.4	50	57	31	2	8	5	2	4	0	1	1	1	1	1	1	1	18	5
59S	Lai King Hill Rd	SB	23	114	Urban District Distributor	185.6	765	39.0	50	46	25	2	6	4	2	3	0	1	1	1	1	1	1	1	15	6
60S	Lai King Hill Rd	SB	0	267	Urban District Distributor	233.1	850	36.0	50	116	62	2	18	11	3	0	16	1	1	1	1	1	1	1	12	11
60S	Lai King Hill Rd	SB	1	193	Urban District Distributor	233.1	850	37.5	50	86	46	2	10	8	3	0	12	1	1	1	1	1	1	1	9	9
60S	Lai King Hill Rd	SB	2	150	Urban District Distributor	233.1	850	38.5	50	66	36	2	8	6	2	0	9	1	1	1	1	1	1	1	7	6
60S	Lai King Hill Rd	SB	3	130	Urban District Distributor	233.1	850	38.9	50	56	30	2	9	5	2	0	8	1	1	1	1	1	1	1	6	6
60S	Lai King Hill Rd	SB	4	130	Urban District Distributor	233.1	850	39.9	50	56	30	2	9	5	2	0	8	1	1	1	1	1	1	1	6	6
60S	Lai King Hill Rd	SB	5	193	Urban District Distributor	233.1	850	37.5	50	86	46	2	10	8	3	0	12	1	1	1	1	1	1	1	9	9
60S	Lai King Hill Rd	SB	6	408	Urban District Distributor	233.1	850	32.4	50	185	99	2	28	17	5	0	26	1	1	2	2	2	1	20	17	
60S	Lai King Hill Rd	SB	7	767	Urban District Distributor	233.1	850	24.0	50	294	181	2	45	27	6	15	39	5	4	13	9	9	1	45	72	
60S	Lai King Hill Rd	SB	8	1053	Urban District Distributor	233.1	850	11.0	50	510	205	2	61	36	7	20	64	2	2	11	8	8	2	54	61	
60S	Lai King Hill Rd	SB	9	942	Urban District Distributor	233.1	850	16.0	50	482	184	2	57	34	6	16	37	2	2	5	4	4	2	60	45	
60S	Lai King Hill Rd	SB	10	851	Urban District Distributor	233.1	850	21.9	50	408	172	2	31	5	13	35	2	2	2	3	2	2	2	52	68	
60S	Lai King Hill Rd	SB	11	803	Urban District Distributor	233.1	850	23.1	50	408	134	2	47	28	5	14	32	4	3	5	4	4	1	51	61	
60S	Lai King Hill Rd	SB	12	752	Urban District Distributor	233.1	850	24.3	50	383	137	2	45	27	5	13	34	3	3	6	4	4	1	46	39	
60S	Lai King Hill Rd	SB	13	817	Urban District Distributor	233.1	850	22.8	50	401	139	2	49	29	5	14	34	5	4	6	5	5	1	51	67	
60S	Lai King Hill Rd	SB	14	924	Urban District Distributor	233.1	850	17.2	50	460	152	2	55	33	6	15	35	3	2	5	4	4	2	59	87	
60S	Lai King Hill Rd	SB	15	912	Urban District Distributor	233.1	850	19.0	50	491	144	2	53	31	6	17	34	4	3	5	4	4	0	61	53	
60S	Lai King Hill Rd	SB	16	867	Urban District Distributor	233.1	850	20.9	50	426	174	2	52	31	6	15	32	6	5	5	4	4	2	57	46	
60S	Lai King Hill Rd	SB	17	881	Urban District Distributor	233.1	850	20.0	50	439	155	2	53	32	6	20	15	38	2	2	9	7	7	1	55	58
60S	Lai King Hill Rd	SB	18	902	Urban District Distributor	233.1	850	18.6	50	479	122	2	53	31	6	15	64	1	1	6	4	5	0	40	73	
60S	Lai King Hill Rd	SB	19	708	Urban District Distributor	233.1	850	25.3	50	425	12	2	53	42	25	4	25	3	4	4	4	1	1	29	26	
60S	Lai King Hill Rd	SB	20	557	Urban District Distributor	233.1	850	28.9	50	291	103	2	27	16	5	14	34	1	1	3	2	2	1	26	25	
60S	Lai King Hill Rd	SB	21	519	Urban District Distributor	233.1	850	29.8	50	249	118	2	26	16	5	12	35	1	1	3	2	2	0	24	23	
60S	Lai King Hill Rd	SB	22	480	Urban District Distributor	233.1	850	30.7	50	222	119	2	24	14	4	12	31	1	1	2	2	2	1	23	20	
60S	Lai King Hill Rd	SB	23	392	Urban District Distributor	233.1	850	32.8	50	179	96	2	19	12	4	10	25	1	1	2	2	2	1	19	17	
60N	Lai King Hill Rd	NB	0	207	Urban District Distributor	233.9	850	37.1	50	178	42	2	13	7	4	0	13	24	1	1	1	1	1	1	19	17
60N	Lai King Hill Rd	NB	1	156	Urban District Distributor	233.9	850	38.3	50	58	31	2	18	11	4	0	14	1	1	1	1	1	1	1	6	6
60N	Lai King Hill Rd	NB	2	122	Urban District Distributor	233.9	850	39.1	50	45	24	2	14	8	3	0	11	1	1	1	1	1	1	1	5	4
60N	Lai King Hill Rd	NB	3	105	Urban District Distributor	233.9	850	39.5	50	38	21	2	12	7	2	0	9	1	1	1	1	1	1	1	4	4
60N	Lai King Hill Rd	NB	4	105	Urban District Distributor	233.9	850	39.5	50	38	21	2	12	7	2	0	9	1	1	1	1	1	1	1	4	4
60N	Lai King Hill Rd	NB	5	156	Urban District Distributor	233.9	850	38.3	50	58	31	2	18	11	4	0	14	1	1	1	1	1	1	1	6	6
60N	Lai King Hill Rd	NB	6	324	Urban District Distributor	233.9	850	34.4	50	125	67	2	36	23	7	0	30	1	1	2	1	1	1	13	12	
60N	Lai King Hill Rd	NB	7	606	Urban District Distributor	233.9	850	27.7	50	199	122	2	61	36	7	20	48	4	3	9	6	6	2	32	49	
60N	Lai King Hill Rd	NB	8	838	Urban District Distributor	233.9	850	22.3	50	345	139	4	83	49	10	27	76	2	2	8	6	6	3	37	41	
60N	Lai King Hill Rd	NB	9	747	Urban District Distributor	233.9	850	24.4	50	326	125	4	74	47	9	21	47	2	2	4	3	3	2	34	38	
60N	Lai King Hill Rd	NB	10	673	Urban District Distributor	233.9	850	26.2	50	276	116	2	70	42	7	18	45	2	2	2	2	2	3	38	46	
60N	Lai King Hill Rd	NB	11	636	Urban District Distributor	233.9	850	27.0	50	276	91	2	65	39	7	19	45	2	2	3	3	3	3	37	42	
60N	Lai King Hill Rd	NB	12	596	Urban District Distributor	233.9	850	28.0	50	259	93	2	61	37	7	18	44	2	2	4	3	3	3	33	26	
60N	Lai King Hill Rd	NB	13	644	Urban District Distributor	233.9	850	26.8	50	271	94	2	66	40	7	19	43	2	3	4	3	3	2	37	46	
60N	Lai King Hill Rd	NB	14	721	Urban District Distributor	233.9	850	24.8	50	311	103	2	71	43	8	21	45	3	3	3	3	3	2	37	46	
60N	Lai King Hill Rd	NB	15	721	Urban District Distributor	233.9	850	25.0	50	332	98	2	72	43	9	23	45	3	3	3	3	3	0	46	36	
60N	Lai King Hill Rd	NB	16	685	Urban District Distributor	233.9	850	25.9	50	288	118	2	71	42	8	25	21	42	4	3	4	3	3	42	31	
60N	Lai King Hill Rd	NB	17	698	Urban District Distributor	233.9	850	25.6	50	297	105	2	72	43	8	21	48	2	2	6	5	5	2	40	40	
60N	Lai King Hill Rd	NB	18	714	Urban District Distributor	233.9	850	26.2	50	324	83	2	72	43	8	21	44	1	1	4	3	3	0	26	48	
60N	Lai King Hill Rd	NB	19	564	Urban District Distributor	233.9	850	28.7	50	273	63	2	63	34	6	16	69	1	1	4	3	3	2	19	17	
60N	Lai King Hill Rd	NB	20	441	Urban District Distributor	233.9	850	31.6	50	197	70	2	37	22	7	19	44	1	1	2	2	2	1	17	17	
60N	Lai King Hill Rd	NB	21	411	Urban District Distributor	233.9	850	32.3	50	169	80	2	35	21	6	17	41	1	1	2	2	2	0	16	16	
60N	Lai King Hill Rd	NB	22	379	Urban District Distributor	233.9	850	33.1	50	150	81	2	32	19	6	16	36	1	1	2	1	1	1	16	14	
60N	Lai King Hill Rd	NB	23	308	Urban District Distributor	233.9	850	34.8	50	121	5	2	26	16	5	10	29	2	2	1	1	1	1	19	17	
61S	Lai King Hill Rd	SB	0	112	Urban District Distributor	523.6	850	39.4	50	47	26	2	6	4	1	0	8	1	1	1	1	1	1	1	5	4
61S	Lai King Hill Rd	SB	1	85	Urban District Distributor	523.6	850	40.0	50	35	19	2	4	3	1	0	6	1	1	1	1	1	1	1	5	4
61S	Lai King Hill Rd	SB	2	68	Urban District Distributor	523.6	850	40.0	50	27	15	2	3	2	1	0	5	1	1	1	1	1	1	1	4	3
61S	Lai King Hill Rd	SB	3	61	Urban District Distributor	523.6	850	40.0	50	23	13	2	3	2	1	0	4	1	1	1	1	1	1	1	4	3
61S	Lai King Hill Rd	SB	4	61	Urban District Distributor	523.6	850	40.0	50	23	13	2	3	2	1	0	4	1	1	1	1	1	1	1	4	3
61S	Lai King Hill Rd	SB	5	85	Urban District Distributor	523.6	850	40.0	50	35	19	2	4	3	1	0	6	1	1	1	1	1	1	1	5	4
61S	Lai King Hill Rd	SB	6	171	Urban District Distributor	523.6	850	38.0	50	76	41	2	9	5	2	0	12	1	1	1	1	1	1	1	11	7
61S	Lai King Hill Rd	SB	7	315	Urban District Distributor	523.6	850	34.6	50	120	74	2	14	8	2	5	18	2	2	5	4	4	4	24	30	
61S	Lai King Hill Rd	SB	8	432	Urban District Distributor	523.6	850	31.8	50	208	84	2	18	11	3	6	30	1	1	5	4	4	1	29	25	
61S	Lai King Hill Rd	SB	9	383	Urban District Distributor	523.6	850	33.0	50	166	75	2	16	10	3	6	25	1	1	5	4	4	1	27	28	
61S	Lai King Hill Rd	SB	10	348	Urban District Distributor	523.6	850	33.8	50	166	70	2	16	10	2	4	16	1	1	2	1	1	1	21	19	
61S	Lai King Hill Rd	SB	11	331	Urban District Distributor	523.6	850	34.2	50	166	55	2	14	9	2	5	15	2	2	2	2	2	1	27	25	
61S	Lai King Hill Rd	SB	12	309	Urban District Distributor	523.6	850	34.7	50	1																

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LG3V	LG4V	LG6V	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBS8	FBDD	MC	
62S	Lai King Hill Rd	SB	8	335	Urban District Distributor	245.9	850	34.1	50	172	69	2	18	11	2	6	7	1	1	4	3	3	1	14	21	
62S	Lai King Hill Rd	SB	9	303	Urban District Distributor	245.9	850	34.9	50	162	62	2	17	10	2	5	4	1	1	2	2	2	1	14	16	
62S	Lai King Hill Rd	SB	10	272	Urban District Distributor	245.9	850	35.6	50	137	45	2	15	9	2	4	4	1	1	1	1	1	1	1	12	23
62S	Lai King Hill Rd	SB	11	260	Urban District Distributor	245.9	850	35.9	50	137	45	2	14	9	2	4	4	2	1	2	2	2	2	1	12	21
62S	Lai King Hill Rd	SB	12	241	Urban District Distributor	245.9	850	36.3	50	129	46	2	13	8	2	4	4	1	1	2	2	2	1	1	13	13
62S	Lai King Hill Rd	SB	13	263	Urban District Distributor	245.9	850	35.8	50	135	47	2	14	9	2	4	4	2	2	2	2	2	2	1	12	23
62S	Lai King Hill Rd	SB	14	297	Urban District Distributor	245.9	850	35.0	50	155	51	2	16	10	2	5	4	1	1	2	2	2	2	1	13	30
62S	Lai King Hill Rd	SB	15	293	Urban District Distributor	245.9	850	35.1	50	165	49	2	16	9	2	5	4	2	1	2	2	2	2	0	14	18
62S	Lai King Hill Rd	SB	16	273	Urban District Distributor	245.9	850	35.4	50	143	59	2	15	9	2	5	4	1	1	2	2	2	2	1	13	16
62S	Lai King Hill Rd	SB	17	283	Urban District Distributor	245.9	850	35.3	50	148	52	2	16	9	2	5	4	1	1	3	3	3	1	1	13	20
62S	Lai King Hill Rd	SB	18	288	Urban District Distributor	245.9	850	35.2	50	161	41	2	16	9	2	5	8	2	2	2	2	2	0	11	25	
62S	Lai King Hill Rd	SB	19	230	Urban District Distributor	245.9	850	36.6	50	136	31	2	13	8	2	4	7	1	1	2	2	2	1	8	10	
62S	Lai King Hill Rd	SB	20	181	Urban District Distributor	245.9	850	37.7	50	98	35	2	8	5	2	4	5	1	1	1	1	1	1	7	9	
62S	Lai King Hill Rd	SB	21	169	Urban District Distributor	245.9	850	38.0	50	84	40	2	8	5	2	4	4	1	1	1	1	1	1	0	7	8
62S	Lai King Hill Rd	SB	22	157	Urban District Distributor	245.9	850	38.3	50	75	40	2	7	4	2	4	4	1	1	1	1	1	1	6	7	
62S	Lai King Hill Rd	SB	23	129	Urban District Distributor	245.9	850	39.0	50	60	33	2	6	4	1	3	3	1	1	1	1	1	1	5	6	
62N	Lai King Hill Rd	NB	0	44	Urban District Distributor	248.1	790.5	40.0	50	15	8	2	3	2	1	0	3	1	1	1	1	1	1	2	2	
62N	Lai King Hill Rd	NB	1	36	Urban District Distributor	248.1	790.5	40.0	50	12	6	2	2	2	1	0	2	1	1	1	1	1	1	1	1	1
62N	Lai King Hill Rd	NB	2	36	Urban District Distributor	248.1	790.5	40.0	50	9	5	2	2	1	1	0	2	1	1	1	1	1	1	1	1	1
62N	Lai King Hill Rd	NB	3	28	Urban District Distributor	248.1	765	40.0	50	8	4	2	2	1	1	0	2	1	1	1	1	1	1	1	1	1
62N	Lai King Hill Rd	NB	4	28	Urban District Distributor	248.1	765	40.0	50	8	4	2	2	1	1	0	2	1	1	1	1	1	1	1	1	1
62N	Lai King Hill Rd	NB	5	35	Urban District Distributor	248.1	790.5	40.0	50	12	6	2	2	2	1	0	2	1	1	1	1	1	1	1	1	1
62N	Lai King Hill Rd	NB	6	62	Urban District Distributor	248.1	850	40.0	50	4	13	2	4	3	1	0	4	1	1	1	1	1	1	1	1	1
62N	Lai King Hill Rd	NB	7	108	Urban District Distributor	248.1	850	39.5	50	38	24	2	6	4	1	2	7	1	2	2	2	2	1	5	10	
62N	Lai King Hill Rd	NB	8	145	Urban District Distributor	248.1	850	38.6	50	66	27	2	9	5	1	3	11	1	1	2	1	2	1	5	8	
62N	Lai King Hill Rd	NB	9	131	Urban District Distributor	248.1	850	38.9	50	63	24	2	8	5	1	3	7	1	1	1	1	1	1	1	6	6
62N	Lai King Hill Rd	NB	10	119	Urban District Distributor	248.1	850	39.2	50	53	23	2	7	5	1	2	6	1	1	1	1	1	1	1	5	9
62N	Lai King Hill Rd	NB	11	112	Urban District Distributor	248.1	850	39.4	50	54	18	2	7	4	1	2	6	1	1	1	1	1	1	1	5	9
62N	Lai King Hill Rd	NB	12	105	Urban District Distributor	248.1	850	39.5	50	50	18	2	6	4	1	2	6	1	1	1	1	1	1	1	5	5
62N	Lai King Hill Rd	NB	13	112	Urban District Distributor	248.1	850	39.4	50	52	18	2	7	4	1	2	6	1	1	1	1	1	1	1	5	9
62N	Lai King Hill Rd	NB	14	129	Urban District Distributor	248.1	850	39.0	50	60	20	2	8	5	1	2	6	1	1	1	1	1	1	1	6	12
62N	Lai King Hill Rd	NB	15	126	Urban District Distributor	248.1	850	39.0	50	64	19	2	7	5	1	3	6	1	1	1	1	1	1	1	7	7
62N	Lai King Hill Rd	NB	16	119	Urban District Distributor	248.1	850	39.2	50	65	23	2	7	5	1	2	6	1	1	1	1	1	1	1	6	6
62N	Lai King Hill Rd	NB	17	122	Urban District Distributor	248.1	850	39.1	50	57	20	2	7	5	1	2	7	1	1	2	1	1	1	1	6	8
62N	Lai King Hill Rd	NB	18	124	Urban District Distributor	248.1	850	39.1	50	62	16	2	7	5	1	2	10	1	1	1	1	1	1	4	10	
62N	Lai King Hill Rd	NB	19	101	Urban District Distributor	248.1	850	39.6	50	53	12	2	6	4	1	2	8	1	1	1	1	1	1	1	3	4
62N	Lai King Hill Rd	NB	20	83	Urban District Distributor	248.1	850	40.0	50	38	14	2	4	3	1	2	6	1	1	1	1	1	1	1	3	4
62N	Lai King Hill Rd	NB	21	78	Urban District Distributor	248.1	850	40.0	50	33	16	2	4	3	1	2	6	1	1	1	1	1	1	1	3	3
62N	Lai King Hill Rd	NB	22	73	Urban District Distributor	248.1	850	40.0	50	29	16	2	4	2	1	2	5	1	1	1	1	1	1	1	3	3
62N	Lai King Hill Rd	NB	23	62	Urban District Distributor	248.1	850	40.0	50	24	13	2	3	2	1	2	4	1	1	1	1	1	1	1	2	3
63E	Joint St	EB	0	151	Urban Local Distributor	42.7	1700	30.0	50	59	32	2	12	7	3	0	16	1	1	1	1	1	1	0	9	6
63E	Joint St	EB	1	115	Urban Local Distributor	42.7	1700	30.0	50	44	24	2	9	6	1	12	9	1	1	1	1	1	1	0	7	4
63E	Joint St	EB	2	90	Urban Local Distributor	42.7	1700	30.0	50	34	18	2	7	4	2	0	9	1	1	1	1	1	1	0	5	4
63E	Joint St	EB	3	79	Urban Local Distributor	42.7	1700	30.0	50	29	16	2	6	4	1	0	8	1	1	1	1	1	1	0	5	3
63E	Joint St	EB	4	79	Urban Local Distributor	42.7	1700	30.0	50	29	16	2	6	4	1	0	8	1	1	1	1	1	1	0	5	3
63E	Joint St	EB	5	115	Urban Local Distributor	42.7	1700	30.0	50	44	24	2	9	6	1	12	9	1	1	1	1	1	1	0	7	4
63E	Joint St	EB	6	237	Urban Local Distributor	42.7	1700	29.2	50	95	51	2	19	12	4	1	18	4	1	1	1	1	1	0	15	9
63E	Joint St	EB	7	439	Urban Local Distributor	42.7	1700	26.8	50	150	93	2	30	18	4	10	39	3	2	7	5	5	0	34	37	
63E	Joint St	EB	8	603	Urban Local Distributor	42.7	1700	24.9	50	261	105	2	41	25	5	14	63	1	1	6	4	4	0	40	31	
63E	Joint St	EB	9	536	Urban Local Distributor	42.7	1700	25.7	50	246	94	2	39	23	4	11	37	2	1	3	2	2	0	47	23	
63E	Joint St	EB	10	485	Urban Local Distributor	42.7	1700	26.3	50	209	88	2	35	21	4	10	28	1	1	3	2	2	0	47	23	
63E	Joint St	EB	11	459	Urban Local Distributor	42.7	1700	26.6	50	209	69	2	32	19	4	10	32	2	2	2	2	2	0	39	32	
63E	Joint St	EB	12	429	Urban Local Distributor	42.7	1700	27.0	50	196	70	2	31	18	3	9	34	2	2	3	2	2	0	35	20	
63E	Joint St	EB	13	468	Urban Local Distributor	42.7	1700	26.5	50	205	71	2	33	20	4	10	35	3	2	3	3	3	0	39	35	
63E	Joint St	EB	14	526	Urban Local Distributor	42.7	1700	25.8	50	235	78	2	38	23	4	10	36	2	1	3	2	2	0	45	45	
63E	Joint St	EB	15	519	Urban Local Distributor	42.7	1700	25.9	50	229	74	2	37	21	4	12	34	2	2	2	2	2	0	44	24	
63E	Joint St	EB	16	493	Urban Local Distributor	42.7	1700	26.2	50	218	89	2	35	21	4	10	33	3	3	3	3	3	0	44	24	
63E	Joint St	EB	17	504	Urban Local Distributor	42.7	1700	26.1	50	224	80	2	36	22	4	11	38	1	1	5	4	4	0	42	30	
63E	Joint St	EB	18	521	Urban Local Distributor	42.7	1700	25.9	50	245	63	2	36	21	4	11	61	1	1	3	3	3	0	29	38	
63E	Joint St	EB	19	407	Urban Local Distributor	42.7	1700	27.2	50	206	47	2	29	17	3	8	5	1	1	3	2	2	0	21	14	
63E	Joint St	EB	20	383	Urban Local Distributor	42.7	1700	28.2	50	148	53	2	19	11	4	10	37	1	1	1	1	1	0	19	11	
63E	Joint St	EB	21	301	Urban Local Distributor	42.7	1700	28.5	50	128	61	2	18	11	3	9	33	1	1	2	1	1	0	18	12	
63E	Joint St	EB	22	277	Urban Local Distributor	42.7	1700	28.7	50	114	61	2	16	10	3	8	30	1	1	1	1	1	0	17	11	
63E	Joint St	EB	23	226	Urban Local Distributor	42.7	1700	29.3	50	92	49	2	13	8	3	7	24	1	1	1	1	1	0	14	9	
63W	Joint St	WB	0	1																						

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
64N	Lai Cho Rd	NB	19	42	Urban Local Distributor	674.9	850	30.0	50	10	3	2	3	2	1	1	14	1	1	1	1	1	0	0	1
64N	Lai Cho Rd	NB	20	36	Urban Local Distributor	674.9	850	30.0	50	8	3	2	2	2	1	1	11	1	1	1	1	1	0	0	1
64N	Lai Cho Rd	NB	21	33	Urban Local Distributor	674.9	790.5	30.0	50	7	3	2	2	1	1	1	10	1	1	1	1	1	0	0	1
64N	Lai Cho Rd	NB	22	31	Urban Local Distributor	674.9	790.5	30.0	50	6	3	2	2	1	1	1	9	1	1	1	1	1	0	0	1
64N	Lai Cho Rd	NB	23	29	Urban Local Distributor	674.9	790.5	30.0	50	5	3	2	2	1	1	1	8	1	1	1	1	1	0	0	1
64S	Lai Cho Rd	SB	0	45	Urban Local Distributor	677.6	850	30.0	50	17	10	2	2	1	1	0	5	1	1	1	1	1	0	0	2
64S	Lai Cho Rd	SB	1	37	Urban Local Distributor	677.6	850	30.0	50	13	7	2	2	1	1	0	4	1	1	1	1	1	0	0	2
64S	Lai Cho Rd	SB	2	30	Urban Local Distributor	677.6	850	30.0	50	10	6	2	2	1	1	0	3	1	1	1	1	1	0	0	2
64S	Lai Cho Rd	SB	3	28	Urban Local Distributor	677.6	850	30.0	50	9	5	2	2	1	1	0	3	1	1	1	1	1	0	0	2
64S	Lai Cho Rd	SB	4	28	Urban Local Distributor	677.6	850	30.0	50	9	5	2	1	1	1	0	3	1	1	1	1	1	0	0	1
64S	Lai Cho Rd	SB	5	37	Urban Local Distributor	677.6	850	30.0	50	13	7	2	2	1	1	0	4	1	1	1	1	1	0	0	2
64S	Lai Cho Rd	SB	6	67	Urban Local Distributor	677.6	850	30.0	50	28	15	2	3	2	1	0	8	1	1	1	1	1	0	0	3
64S	Lai Cho Rd	SB	7	117	Urban Local Distributor	677.6	850	29.2	50	43	23	2	5	3	1	2	15	1	1	2	2	2	0	0	11
64S	Lai Cho Rd	SB	8	157	Urban Local Distributor	677.6	850	28.3	50	75	30	2	6	4	1	2	20	1	1	2	2	2	0	0	9
64S	Lai Cho Rd	SB	9	143	Urban Local Distributor	677.6	850	28.6	50	71	27	2	6	4	1	2	18	1	1	1	1	1	0	0	7
64S	Lai Cho Rd	SB	10	130	Urban Local Distributor	677.6	850	28.9	50	60	26	2	5	3	1	2	16	1	1	1	1	1	0	0	10
64S	Lai Cho Rd	SB	11	123	Urban Local Distributor	677.6	850	29.1	50	60	20	2	5	3	1	2	16	1	1	1	1	1	0	0	9
64S	Lai Cho Rd	SB	12	115	Urban Local Distributor	677.6	850	29.3	50	56	20	2	5	3	1	2	15	1	1	1	1	1	0	0	6
64S	Lai Cho Rd	SB	13	124	Urban Local Distributor	677.6	850	29.1	50	59	21	2	5	3	1	2	16	1	1	1	1	1	0	0	10
64S	Lai Cho Rd	SB	14	142	Urban Local Distributor	677.6	850	28.7	50	68	23	2	6	4	1	2	18	1	1	1	1	1	0	0	13
64S	Lai Cho Rd	SB	15	138	Urban Local Distributor	677.6	850	28.8	50	72	22	2	5	3	1	2	18	1	1	1	1	1	0	0	8
64S	Lai Cho Rd	SB	16	131	Urban Local Distributor	677.6	850	28.9	50	63	26	2	5	3	1	2	17	1	1	1	1	1	0	0	7
64S	Lai Cho Rd	SB	17	133	Urban Local Distributor	677.6	850	28.9	50	65	23	2	5	3	1	2	17	1	1	1	1	1	0	0	7
64S	Lai Cho Rd	SB	18	135	Urban Local Distributor	677.6	850	28.8	50	71	18	2	5	3	1	2	17	1	1	1	1	1	0	0	11
64S	Lai Cho Rd	SB	19	109	Urban Local Distributor	677.6	850	29.4	50	60	14	2	4	3	1	2	14	1	1	1	1	1	0	0	4
64S	Lai Cho Rd	SB	20	89	Urban Local Distributor	677.6	850	29.9	50	43	16	2	3	2	1	2	11	1	1	1	1	1	0	0	4
64S	Lai Cho Rd	SB	21	84	Urban Local Distributor	677.6	850	30.0	50	37	18	2	3	2	1	2	10	1	1	1	1	1	0	0	4
64S	Lai Cho Rd	SB	22	78	Urban Local Distributor	677.6	850	30.0	50	37	18	2	3	2	1	2	9	1	1	1	1	1	0	0	4
64S	Lai Cho Rd	SB	23	65	Urban Local Distributor	677.6	850	30.0	50	27	14	2	2	2	1	1	8	1	1	1	1	1	0	0	3
65N	Lai Cho Rd	NB	0	30	Urban Local Distributor	265.9	765	30.0	50	5	3	2	5	3	1	0	0	1	1	1	1	1	1	4	1
65N	Lai Cho Rd	NB	1	25	Urban Local Distributor	265.9	765	30.0	50	4	2	2	4	2	1	0	0	1	1	1	1	1	1	1	3
65N	Lai Cho Rd	NB	2	22	Urban Local Distributor	265.9	765	30.0	50	3	2	2	3	2	1	0	0	1	1	1	1	1	1	1	2
65N	Lai Cho Rd	NB	3	21	Urban Local Distributor	265.9	765	30.0	50	3	2	2	2	2	1	0	0	1	1	1	1	1	1	1	2
65N	Lai Cho Rd	NB	4	21	Urban Local Distributor	265.9	765	30.0	50	3	2	2	2	2	1	0	0	1	1	1	1	1	1	1	2
65N	Lai Cho Rd	NB	5	25	Urban Local Distributor	265.9	765	30.0	50	4	2	2	4	2	1	0	0	1	1	1	1	1	1	1	3
65N	Lai Cho Rd	NB	6	40	Urban Local Distributor	265.9	765	30.0	50	8	4	2	7	4	2	0	0	1	1	1	1	1	1	1	6
65N	Lai Cho Rd	NB	7	65	Urban Local Distributor	265.9	765	30.0	50	12	7	2	11	7	2	1	1	1	1	1	1	1	1	2	7
65N	Lai Cho Rd	NB	8	86	Urban Local Distributor	265.9	765	29.8	50	20	8	2	15	9	2	5	0	1	1	1	1	1	1	4	13
65N	Lai Cho Rd	NB	9	78	Urban Local Distributor	265.9	765	30.0	50	19	7	2	14	8	2	4	0	1	1	1	1	1	1	3	12
65N	Lai Cho Rd	NB	10	73	Urban Local Distributor	265.9	765	30.0	50	16	7	2	13	8	2	4	0	1	1	1	1	1	1	3	10
65N	Lai Cho Rd	NB	11	70	Urban Local Distributor	265.9	765	30.0	50	16	6	2	12	7	2	4	0	1	1	1	1	1	1	3	10
65N	Lai Cho Rd	NB	12	65	Urban Local Distributor	265.9	765	30.0	50	15	6	2	11	7	2	4	0	1	1	1	1	1	1	3	9
65N	Lai Cho Rd	NB	13	70	Urban Local Distributor	265.9	765	30.0	50	16	6	2	12	7	2	4	0	1	1	1	1	1	1	3	10
65N	Lai Cho Rd	NB	14	76	Urban Local Distributor	265.9	765	30.0	50	18	6	2	13	8	2	4	0	1	1	1	1	1	1	3	11
65N	Lai Cho Rd	NB	15	75	Urban Local Distributor	265.9	765	30.0	50	19	6	2	13	8	2	4	0	1	1	1	1	1	1	1	4
65N	Lai Cho Rd	NB	16	74	Urban Local Distributor	265.9	765	30.0	50	17	7	2	13	8	2	4	0	1	1	1	1	1	1	3	11
65N	Lai Cho Rd	NB	17	74	Urban Local Distributor	265.9	765	30.0	50	17	6	2	13	8	2	4	0	1	1	1	1	1	1	3	11
65N	Lai Cho Rd	NB	18	75	Urban Local Distributor	265.9	765	30.0	50	19	5	2	13	8	2	4	0	1	1	1	1	1	1	0	14
65N	Lai Cho Rd	NB	19	61	Urban Local Distributor	265.9	765	30.0	50	16	4	2	10	7	6	1	3	0	1	1	1	1	1	3	9
65N	Lai Cho Rd	NB	20	50	Urban Local Distributor	265.9	765	30.0	50	12	4	2	7	4	2	4	0	1	1	1	1	1	1	2	7
65N	Lai Cho Rd	NB	21	46	Urban Local Distributor	265.9	765	30.0	50	11	4	2	6	4	0	1	3	0	1	1	1	1	1	1	8
65N	Lai Cho Rd	NB	22	44	Urban Local Distributor	265.9	765	30.0	50	9	5	2	6	4	1	3	0	1	1	1	1	1	1	1	7
65N	Lai Cho Rd	NB	23	37	Urban Local Distributor	265.9	765	30.0	50	7	4	2	5	3	1	3	0	1	1	1	1	1	1	1	5
65S	Lai Cho Rd	SB	0	30	Urban Local Distributor	274.5	765	30.0	50	10	5	2	1	1	1	0	0	1	1	1	1	1	1	1	3
65S	Lai Cho Rd	SB	1	26	Urban Local Distributor	274.5	765	30.0	50	7	4	2	1	1	1	0	0	1	1	1	1	1	1	1	3
65S	Lai Cho Rd	SB	2	23	Urban Local Distributor	274.5	765	30.0	50	6	3	2	1	1	1	0	0	1	1	1	1	1	1	1	3
65S	Lai Cho Rd	SB	3	22	Urban Local Distributor	274.5	765	30.0	50	5	3	2	1	1	1	0	0	1	1	1	1	1	1	1	2
65S	Lai Cho Rd	SB	4	22	Urban Local Distributor	274.5	765	30.0	50	5	3	2	1	1	1	0	0	1	1	1	1	1	1	1	2
65S	Lai Cho Rd	SB	5	26	Urban Local Distributor	274.5	765	30.0	50	7	4	2	1	1	1	0	0	1	1	1	1	1	1	1	3
65S	Lai Cho Rd	SB	6	41	Urban Local Distributor	274.5	765	30.0	50	15	8	2	1	1	1	0	0	1	1	1	1	1	1	1	5
65S	Lai Cho Rd	SB	7	69	Urban Local Distributor	274.5	765	30.0	50	24	15	2	2	2	1	1	1	1	1	1	1	1	1	1	7
65S	Lai Cho Rd	SB	8	91	Urban Local Distributor	274.5	765	29.6	50	41	17	2	2	1	1	0	0	1	1	1	1	1	1	4	12
65S	Lai Cho Rd	SB	9	83	Urban Local Distributor	274.5	765	29.8	50	38	15	2	2	1	1	0	0	1	1	1	1	1	1	3	11
65S	Lai Cho Rd	SB	10	78	Urban Local Distributor	274.5	765	30.0	50	33	14	2	2	1	1	1	0	1	1	1	1	1	1	3	10
65S	Lai Cho Rd	SB	11	73	Urban Local Distributor	274.5	765	30.0	50	33	11	2	2	1	1	0	0	1	1	1	1	1	1	3	9
65S	Lai Cho Rd	SB	12	70	Urban Local Distributor	274.5	765	30.0	50	31	11	2	2	1	1	0	0	1	1	1	1	1	1	3	9
65S	Lai Cho Rd	SB	13	73	Urban Local Distributor	274.5	765	30.0	50	32	11	2	2	1	1	0									

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
66S	Lai Cho Rd	SB	6	167	Urban Local Distributor	547.9	850	28.1	50	53	28	2	28	17	5	0	18	1	1	1	1	1	0	6	5
66S	Lai Cho Rd	SB	7	308	Urban Local Distributor	547.9	850	24.8	50	83	51	2	44	27	6	15	31	2	2	4	3	3	0	14	21
66S	Lai Cho Rd	SB	8	420	Urban Local Distributor	547.9	850	22.1	50	144	58	2	61	36	7	20	47	1	2	4	3	3	0	15	18
66S	Lai Cho Rd	SB	9	373	Urban Local Distributor	547.9	850	23.2	50	136	52	2	57	34	6	16	31	1	1	2	1	1	0	20	13
66S	Lai Cho Rd	SB	10	336	Urban Local Distributor	547.9	850	24.1	50	115	49	2	51	31	5	13	29	1	1	1	1	1	0	17	19
66S	Lai Cho Rd	SB	11	317	Urban Local Distributor	547.9	850	24.5	50	115	38	2	47	28	5	14	27	1	1	2	1	1	0	17	18
66S	Lai Cho Rd	SB	12	300	Urban Local Distributor	547.9	850	24.9	50	108	39	2	45	27	5	13	28	1	1	2	2	2	0	14	11
66S	Lai Cho Rd	SB	13	324	Urban Local Distributor	547.9	850	24.4	50	113	40	2	48	29	5	14	29	2	1	2	2	2	0	16	19
66S	Lai Cho Rd	SB	14	364	Urban Local Distributor	547.9	850	23.4	50	130	43	2	55	33	6	15	33	1	1	2	1	1	0	19	25
66S	Lai Cho Rd	SB	15	358	Urban Local Distributor	547.9	850	23.6	50	139	41	2	52	31	6	17	29	1	1	2	1	1	0	20	15
66S	Lai Cho Rd	SB	16	343	Urban Local Distributor	547.9	850	23.9	50	120	49	2	52	31	6	15	28	2	2	2	1	1	0	19	13
66S	Lai Cho Rd	SB	17	350	Urban Local Distributor	547.9	850	23.8	50	124	44	2	53	31	6	15	31	1	1	3	2	2	0	18	17
66S	Lai Cho Rd	SB	18	358	Urban Local Distributor	547.9	850	23.6	50	125	35	2	52	31	6	15	43	1	1	2	2	2	0	10	21
66S	Lai Cho Rd	SB	19	284	Urban Local Distributor	547.9	850	25.3	50	114	29	2	42	25	4	12	35	1	1	2	2	2	0	8	8
66S	Lai Cho Rd	SB	20	222	Urban Local Distributor	547.9	850	26.8	50	82	30	2	27	16	5	14	26	1	1	1	1	1	0	7	8
66S	Lai Cho Rd	SB	21	209	Urban Local Distributor	547.9	850	27.1	50	71	34	2	26	16	5	12	24	1	1	1	1	1	0	7	7
66S	Lai Cho Rd	SB	22	192	Urban Local Distributor	547.9	850	27.5	50	63	34	2	23	14	4	12	22	1	1	1	1	1	0	7	6
66S	Lai Cho Rd	SB	23	157	Urban Local Distributor	547.9	850	28.3	50	51	27	2	19	11	4	10	18	1	1	1	1	1	0	5	5
67N	Lai Yiu St	NB	0	43	Urban Local Distributor	198.5	850	30.0	50	8	5	2	6	4	2	0	10	1	1	1	1	1	0	0	1
67N	Lai Yiu St	NB	1	35	Urban Local Distributor	198.5	850	30.0	50	6	4	2	5	3	1	0	8	1	1	1	1	1	0	0	1
67N	Lai Yiu St	NB	2	29	Urban Local Distributor	198.5	850	30.0	50	5	3	2	4	2	1	0	6	1	1	1	1	1	0	0	1
67N	Lai Yiu St	NB	3	25	Urban Local Distributor	198.5	790.5	30.0	50	4	2	2	3	2	1	0	5	1	1	1	1	1	0	0	1
67N	Lai Yiu St	NB	4	25	Urban Local Distributor	198.5	790.5	30.0	50	4	2	2	3	2	1	0	5	1	1	1	1	1	0	0	1
67N	Lai Yiu St	NB	5	35	Urban Local Distributor	198.5	850	30.0	50	6	4	2	5	3	1	0	8	1	1	1	1	1	0	0	1
67N	Lai Yiu St	NB	6	63	Urban Local Distributor	198.5	850	30.0	50	13	7	2	10	6	2	0	16	1	1	1	1	1	0	0	2
67N	Lai Yiu St	NB	7	110	Urban Local Distributor	198.5	850	29.4	50	20	13	2	16	10	2	5	32	1	1	1	1	1	0	0	5
67N	Lai Yiu St	NB	8	148	Urban Local Distributor	198.5	850	28.5	50	35	14	2	21	13	3	7	43	1	1	1	1	1	0	0	5
67N	Lai Yiu St	NB	9	134	Urban Local Distributor	198.5	850	28.3	50	33	13	2	20	12	3	6	38	1	1	1	1	1	0	0	5
67N	Lai Yiu St	NB	10	122	Urban Local Distributor	198.5	850	29.1	50	28	12	2	18	11	2	5	34	1	1	1	1	1	0	0	5
67N	Lai Yiu St	NB	11	116	Urban Local Distributor	198.5	850	29.3	50	28	9	2	17	10	2	5	33	1	1	1	1	1	0	0	5
67N	Lai Yiu St	NB	12	110	Urban Local Distributor	198.5	850	29.4	50	26	10	2	16	10	2	5	31	1	1	1	1	1	0	0	3
67N	Lai Yiu St	NB	13	116	Urban Local Distributor	198.5	850	29.3	50	27	10	2	17	10	2	5	33	1	1	1	1	1	0	0	3
67N	Lai Yiu St	NB	14	131	Urban Local Distributor	198.5	850	28.9	50	31	11	11	18	12	2	6	37	1	1	1	1	1	0	0	6
67N	Lai Yiu St	NB	15	129	Urban Local Distributor	198.5	850	29.0	50	33	10	2	18	11	3	6	37	1	1	1	1	1	0	0	4
67N	Lai Yiu St	NB	16	125	Urban Local Distributor	198.5	850	29.1	50	29	12	2	18	11	2	6	36	1	1	1	1	1	0	0	4
67N	Lai Yiu St	NB	17	126	Urban Local Distributor	198.5	850	29.0	50	32	11	2	19	11	2	6	36	1	1	1	1	1	0	0	4
67N	Lai Yiu St	NB	18	127	Urban Local Distributor	198.5	850	29.0	50	32	9	2	19	11	2	6	36	1	1	1	1	1	0	0	3
67N	Lai Yiu St	NB	19	102	Urban Local Distributor	198.5	850	29.6	50	27	7	2	15	9	2	4	23	1	1	1	1	1	0	0	2
67N	Lai Yiu St	NB	20	82	Urban Local Distributor	198.5	850	30.0	50	20	7	2	10	6	2	5	29	1	1	1	1	1	0	0	2
67N	Lai Yiu St	NB	21	77	Urban Local Distributor	198.5	850	30.0	50	17	8	2	9	6	2	5	21	1	1	1	1	1	0	0	2
67N	Lai Yiu St	NB	22	70	Urban Local Distributor	198.5	850	30.0	50	15	8	2	8	5	2	4	19	1	1	1	1	1	0	0	2
67N	Lai Yiu St	NB	23	61	Urban Local Distributor	198.5	850	30.0	50	12	7	2	7	4	2	4	12	1	1	1	1	1	0	0	2
67S	Lai Yiu St	SB	0	27	Urban Local Distributor	442.3	850	30.0	50	4	2	2	1	1	1	0	10	1	1	1	1	1	0	0	1
67S	Lai Yiu St	SB	1	23	Urban Local Distributor	442.3	790.5	30.0	50	3	2	2	1	1	1	0	7	1	1	1	1	1	0	0	1
67S	Lai Yiu St	SB	2	22	Urban Local Distributor	442.3	790.5	30.0	50	3	2	2	1	1	1	0	6	1	1	1	1	1	0	0	1
67S	Lai Yiu St	SB	3	19	Urban Local Distributor	442.3	765	30.0	50	2	1	2	1	1	1	0	5	1	1	1	1	1	0	0	1
67S	Lai Yiu St	SB	4	19	Urban Local Distributor	442.3	765	30.0	50	2	1	2	1	1	1	0	5	1	1	1	1	1	0	0	1
67S	Lai Yiu St	SB	5	23	Urban Local Distributor	442.3	790.5	30.0	50	3	2	2	2	1	1	0	7	1	1	1	1	1	0	0	1
67S	Lai Yiu St	SB	6	37	Urban Local Distributor	442.3	850	30.0	50	6	4	2	2	2	1	0	15	1	1	1	1	1	0	0	1
67S	Lai Yiu St	SB	7	63	Urban Local Distributor	442.3	850	30.0	50	10	6	2	3	2	1	1	30	1	1	1	1	1	0	0	3
67S	Lai Yiu St	SB	8	78	Urban Local Distributor	442.3	850	30.0	50	16	7	2	5	3	2	1	43	1	1	1	1	1	0	0	3
67S	Lai Yiu St	SB	9	73	Urban Local Distributor	442.3	850	30.0	50	15	6	2	3	2	1	1	36	1	1	1	1	1	0	0	2
67S	Lai Yiu St	SB	10	68	Urban Local Distributor	442.3	850	30.0	50	13	6	2	3	2	1	1	32	1	1	1	1	1	0	0	3
67S	Lai Yiu St	SB	11	65	Urban Local Distributor	442.3	850	30.0	50	13	5	2	3	2	1	1	31	1	1	1	1	1	0	0	2
67S	Lai Yiu St	SB	12	62	Urban Local Distributor	442.3	850	30.0	50	12	5	2	3	2	1	1	29	1	1	1	1	1	0	0	2
67S	Lai Yiu St	SB	13	65	Urban Local Distributor	442.3	850	30.0	50	12	5	2	3	2	1	1	31	1	1	1	1	1	0	0	2
67S	Lai Yiu St	SB	14	72	Urban Local Distributor	442.3	850	30.0	50	15	5	2	3	2	1	1	35	1	1	1	1	1	0	0	2
67S	Lai Yiu St	SB	15	72	Urban Local Distributor	442.3	850	30.0	50	16	5	2	3	2	1	1	35	1	1	1	1	1	0	0	2
67S	Lai Yiu St	SB	16	69	Urban Local Distributor	442.3	850	30.0	50	14	4	2	3	2	1	1	33	1	1	1	1	1	0	0	2
67S	Lai Yiu St	SB	17	69	Urban Local Distributor	442.3	850	30.0	50	14	5	2	3	2	1	1	34	1	1	1	1	1	0	0	2
67S	Lai Yiu St	SB	18	70	Urban Local Distributor	442.3	850	30.0	50	15	4	2	3	2	1	1	34	1	1	1	1	1	0	0	2
67S	Lai Yiu St	SB	19	57	Urban Local Distributor	442.3	850	30.0	50	13	3	2	2	2	1	1	27	1	1	1	1	1	0	0	1
67S	Lai Yiu St	SB	20	47	Urban Local Distributor	442.3	850	30.0	50	9	2	2	2	1	1	1	21	1	1	1	1	1	0	0	1
67S	Lai Yiu St	SB	21	45	Urban Local Distributor	442.3	850	30.0	50	8	4	2	2	1	1	1	20	1	1	1	1	1	0	0	1
67S	Lai Yiu St	SB	22	38	Urban Local Distributor	442.3	850	30.0	50	7	4	2	2	1	1	1	18	1	1	1	1	1	0	0	1
67S	Lai Yiu St	SB	23	36	Urban Local Distributor	442.3	850	30.0	50	6	3	2													

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
68S	Wah Yiu Rd	SB	17	23	Urban Local Distributor	214.3	765	30.0	50	7	3	2	2	1	1	1	0	1	1	1	1	1	0	0	1
68S	Wah Yiu Rd	SB	18	24	Urban Local Distributor	214.3	765	30.0	50	8	2	2	2	1	1	1	0	1	1	1	1	1	0	0	2
68S	Wah Yiu Rd	SB	19	24	Urban Local Distributor	214.3	765	30.0	50	7	2	2	2	1	1	1	0	1	1	1	1	1	0	0	1
68S	Wah Yiu Rd	SB	20	19	Urban Local Distributor	214.3	765	30.0	50	5	2	2	2	1	1	1	0	1	1	1	1	1	0	0	1
68S	Wah Yiu Rd	SB	21	18	Urban Local Distributor	214.3	765	30.0	50	4	2	2	2	1	1	1	0	1	1	1	1	1	0	0	1
68S	Wah Yiu Rd	SB	22	18	Urban Local Distributor	214.3	765	30.0	50	4	2	2	2	1	1	1	0	1	1	1	1	1	0	0	1
68S	Wah Yiu Rd	SB	23	17	Urban Local Distributor	214.3	765	30.0	50	3	2	2	2	1	1	1	0	1	1	1	1	1	0	0	1
69N	Wah Yiu Rd	NB	0	31	Urban Local Distributor	589.1	850	30.0	50	4	3	2	3	2	1	0	10	1	1	1	1	1	0	0	1
69N	Wah Yiu Rd	NB	1	27	Urban Local Distributor	589.1	850	30.0	50	3	2	2	3	2	1	0	8	1	1	1	1	1	0	0	1
69N	Wah Yiu Rd	NB	2	23	Urban Local Distributor	589.1	790.5	30.0	50	3	2	2	2	2	1	0	6	1	1	1	1	1	0	0	1
69N	Wah Yiu Rd	NB	3	20	Urban Local Distributor	589.1	790.5	30.0	50	2	1	2	2	1	0	5	1	1	1	1	1	1	0	0	1
69N	Wah Yiu Rd	NB	4	20	Urban Local Distributor	589.1	790.5	30.0	50	2	1	2	2	1	0	5	1	1	1	1	1	1	0	0	1
69N	Wah Yiu Rd	NB	5	27	Urban Local Distributor	589.1	850	30.0	50	3	2	2	3	2	1	0	8	1	1	1	1	1	0	0	1
69N	Wah Yiu Rd	NB	6	44	Urban Local Distributor	589.1	850	30.0	50	7	4	4	5	3	2	0	15	1	1	1	1	1	0	0	3
69N	Wah Yiu Rd	NB	7	76	Urban Local Distributor	589.1	850	30.0	50	10	7	2	8	5	1	3	32	1	1	1	1	1	0	0	3
69N	Wah Yiu Rd	NB	8	102	Urban Local Distributor	589.1	850	29.6	50	18	7	2	11	7	2	4	43	1	1	1	1	1	0	0	3
69N	Wah Yiu Rd	NB	9	91	Urban Local Distributor	589.1	850	29.9	50	17	7	2	10	6	1	3	38	1	1	1	1	1	0	0	2
69N	Wah Yiu Rd	NB	10	83	Urban Local Distributor	589.1	850	30.0	50	14	6	2	9	6	1	3	34	1	1	1	1	1	0	0	3
69N	Wah Yiu Rd	NB	11	80	Urban Local Distributor	589.1	850	30.0	50	14	5	2	9	5	1	3	33	1	1	1	1	1	0	0	3
69N	Wah Yiu Rd	NB	12	75	Urban Local Distributor	589.1	850	30.0	50	13	5	2	8	5	1	3	31	1	1	1	1	1	0	0	2
69N	Wah Yiu Rd	NB	13	80	Urban Local Distributor	589.1	850	30.0	50	14	5	2	9	5	1	3	33	1	1	1	1	1	0	0	3
69N	Wah Yiu Rd	NB	14	89	Urban Local Distributor	589.1	850	29.9	50	16	6	2	10	6	1	3	37	1	1	1	1	1	0	0	3
69N	Wah Yiu Rd	NB	15	88	Urban Local Distributor	589.1	850	29.9	50	15	6	2	9	6	1	3	37	1	1	1	1	1	0	0	2
69N	Wah Yiu Rd	NB	16	85	Urban Local Distributor	589.1	850	30.0	50	15	6	2	9	6	1	3	36	1	1	1	1	1	0	0	2
69N	Wah Yiu Rd	NB	17	86	Urban Local Distributor	589.1	850	30.0	50	15	6	2	10	6	1	3	36	1	1	1	1	1	0	0	2
69N	Wah Yiu Rd	NB	18	87	Urban Local Distributor	589.1	850	30.0	50	16	5	2	10	6	1	3	36	1	1	1	1	1	0	0	3
69N	Wah Yiu Rd	NB	19	71	Urban Local Distributor	589.1	850	30.0	50	14	4	2	8	5	1	2	29	1	1	1	1	1	0	0	1
69N	Wah Yiu Rd	NB	20	57	Urban Local Distributor	589.1	850	30.0	50	10	4	2	6	5	1	2	23	1	1	1	1	1	0	0	1
69N	Wah Yiu Rd	NB	21	54	Urban Local Distributor	589.1	850	30.0	50	9	4	2	5	3	1	3	21	1	1	1	1	1	0	0	1
69N	Wah Yiu Rd	NB	22	49	Urban Local Distributor	589.1	850	30.0	50	8	4	2	4	3	1	2	19	1	1	1	1	1	0	0	1
69N	Wah Yiu Rd	NB	23	43	Urban Local Distributor	589.1	850	30.0	50	6	4	2	4	2	1	2	16	1	1	1	1	1	0	0	1
69S	Wah Yiu Rd	SB	0	24	Urban Local Distributor	589.1	790.5	30.0	50	2	1	2	1	1	0	10	1	1	1	1	1	1	0	0	1
69S	Wah Yiu Rd	SB	1	21	Urban Local Distributor	589.1	790.5	30.0	50	2	1	2	1	1	0	7	1	1	1	1	1	1	0	0	1
69S	Wah Yiu Rd	SB	2	20	Urban Local Distributor	589.1	790.5	30.0	50	2	1	2	1	1	0	6	1	1	1	1	1	1	0	0	1
69S	Wah Yiu Rd	SB	3	18	Urban Local Distributor	589.1	765	30.0	50	1	1	2	1	1	0	5	1	1	1	1	1	1	0	0	1
69S	Wah Yiu Rd	SB	4	18	Urban Local Distributor	589.1	765	30.0	50	1	1	2	1	1	0	5	1	1	1	1	1	1	0	0	1
69S	Wah Yiu Rd	SB	5	21	Urban Local Distributor	589.1	790.5	30.0	50	2	1	2	1	2	1	7	1	1	1	1	1	1	0	0	1
69S	Wah Yiu Rd	SB	6	31	Urban Local Distributor	589.1	850	30.0	50	3	2	2	1	1	1	0	15	1	1	1	1	1	0	0	1
69S	Wah Yiu Rd	SB	7	52	Urban Local Distributor	589.1	850	30.0	50	5	3	2	2	1	1	1	30	1	1	1	1	1	0	0	2
69S	Wah Yiu Rd	SB	8	65	Urban Local Distributor	589.1	850	30.0	50	8	4	2	2	1	1	1	40	1	1	1	1	1	0	0	1
69S	Wah Yiu Rd	SB	9	60	Urban Local Distributor	589.1	850	30.0	50	8	3	2	2	1	1	1	36	1	1	1	1	1	0	0	1
69S	Wah Yiu Rd	SB	10	56	Urban Local Distributor	589.1	850	30.0	50	7	3	2	2	1	1	1	32	1	1	1	1	1	0	0	1
69S	Wah Yiu Rd	SB	11	54	Urban Local Distributor	589.1	850	30.0	50	7	3	2	2	1	1	1	31	1	1	1	1	1	0	0	1
69S	Wah Yiu Rd	SB	12	51	Urban Local Distributor	589.1	850	30.0	50	6	3	2	2	1	1	1	29	1	1	1	1	1	0	0	1
69S	Wah Yiu Rd	SB	13	55	Urban Local Distributor	589.1	850	30.0	50	7	3	2	2	1	1	1	31	1	1	1	1	1	0	0	2
69S	Wah Yiu Rd	SB	14	60	Urban Local Distributor	589.1	850	30.0	50	8	3	2	2	1	1	1	35	1	1	1	1	1	0	0	2
69S	Wah Yiu Rd	SB	15	59	Urban Local Distributor	589.1	850	30.0	50	8	3	2	2	1	1	1	35	1	1	1	1	1	0	0	2
69S	Wah Yiu Rd	SB	16	56	Urban Local Distributor	589.1	850	30.0	50	7	3	2	2	1	1	1	33	1	1	1	1	1	0	0	1
69S	Wah Yiu Rd	SB	17	57	Urban Local Distributor	589.1	850	30.0	50	7	3	2	2	1	1	1	34	1	1	1	1	1	0	0	1
69S	Wah Yiu Rd	SB	18	58	Urban Local Distributor	589.1	850	30.0	50	8	2	2	2	1	1	1	34	1	1	1	1	1	0	0	2
69S	Wah Yiu Rd	SB	19	48	Urban Local Distributor	589.1	850	30.0	50	7	2	2	2	1	1	1	27	1	1	1	1	1	0	0	1
69S	Wah Yiu Rd	SB	20	40	Urban Local Distributor	589.1	850	30.0	50	5	2	2	1	1	1	1	24	1	1	1	1	1	0	0	1
69S	Wah Yiu Rd	SB	21	38	Urban Local Distributor	589.1	850	30.0	50	4	2	2	1	1	1	1	20	1	1	1	1	1	0	0	1
69S	Wah Yiu Rd	SB	22	36	Urban Local Distributor	589.1	850	30.0	50	4	2	2	1	1	1	1	18	1	1	1	1	1	0	0	1
69S	Wah Yiu Rd	SB	23	32	Urban Local Distributor	589.1	790.5	30.0	50	3	2	2	1	1	1	1	15	1	1	1	1	1	0	0	1
70N	Lai Kong St	NB	0	24	Urban Local Distributor	267.1	850	30.0	50	9	4	2	1	1	1	0	9	1	1	1	1	1	0	0	1
70N	Lai Kong St	NB	1	29	Urban Local Distributor	267.1	850	30.0	50	9	5	2	1	1	1	0	7	1	1	1	1	1	0	0	1
70N	Lai Kong St	NB	2	25	Urban Local Distributor	267.1	790.5	30.0	50	5	3	2	1	1	1	0	6	1	1	1	1	1	0	0	1
70N	Lai Kong St	NB	3	24	Urban Local Distributor	267.1	790.5	30.0	50	5	3	2	1	1	1	0	5	1	1	1	1	1	0	0	1
70N	Lai Kong St	NB	4	24	Urban Local Distributor	267.1	790.5	30.0	50	5	3	2	1	1	1	0	5	1	1	1	1	1	0	0	1
70N	Lai Kong St	NB	5	29	Urban Local Distributor	267.1	850	30.0	50	7	4	2	2	1	1	1	7	1	1	1	1	1	0	0	2
70N	Lai Kong St	NB	6	49	Urban Local Distributor	267.1	850	30.0	50	14	8	2	1	1	1	0	15	1	1	1	1	1	0	0	2
70N	Lai Kong St	NB	7	83	Urban Local Distributor	267.1	850	30.0	50	22	14	2	2	1	1	1	29	1	1	1	1	1	0	0	6
70N	Lai Kong St	NB	8	110	Urban Local Distributor	267.1	850	29.4	50	38	16	2	2	1	1	1	39	1	1	1	1	1	0	0	5
70N	Lai Kong St	NB	9	101	Urban Local Distributor	267.1	850	30.0	50	36	14	2	2	1	1	1	35	1	1	1	1	1	0	0	4
70N	Lai Kong St	NB	10	91	Urban Local Distributor	267.1	850	29.9	50	30	13	2	2	1	1	1	31	1	1	1	1	1	0	0	4
70N	Lai Kong St	NB	11	87	Urban Local Distributor	267.1																			

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LG3V	LG4V	LG6V	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBS8	FBDD	MC
71N	Lim Cho St	NB	4	24	Urban Local Distributor	557.7	850	30.0	50	6	4	2	1	1	1	0	3	1	1	1	1	1	0	0	1
71N	Lim Cho St	NB	5	30	Urban Local Distributor	557.7	850	30.0	50	9	5	2	1	1	1	0	5	1	1	1	1	1	0	0	1
71N	Lim Cho St	NB	6	36	Urban Local Distributor	557.7	850	30.0	50	12	6	2	1	1	1	0	10	1	1	1	1	1	0	0	2
71N	Lim Cho St	NB	7	42	Urban Local Distributor	557.7	850	29.9	50	15	7	2	1	1	1	0	13	1	1	1	1	1	0	0	3
71N	Lim Cho St	NB	8	48	Urban Local Distributor	557.7	850	29.1	50	18	8	2	2	2	1	1	16	1	1	1	1	1	0	0	4
71N	Lim Cho St	NB	9	54	Urban Local Distributor	557.7	850	29.4	50	21	9	2	2	2	1	1	19	1	1	1	1	1	0	0	5
71N	Lim Cho St	NB	10	60	Urban Local Distributor	557.7	850	29.6	50	24	10	2	2	2	1	1	22	1	1	1	1	1	0	0	6
71N	Lim Cho St	NB	11	66	Urban Local Distributor	557.7	850	29.7	50	27	11	2	2	2	1	1	25	1	1	1	1	1	0	0	7
71N	Lim Cho St	NB	12	72	Urban Local Distributor	557.7	850	29.8	50	30	12	2	2	2	1	1	28	1	1	1	1	1	0	0	8
71N	Lim Cho St	NB	13	78	Urban Local Distributor	557.7	850	29.7	50	33	13	2	2	2	1	1	31	1	1	1	1	1	0	0	9
71N	Lim Cho St	NB	14	84	Urban Local Distributor	557.7	850	29.4	50	36	14	2	2	2	1	1	34	1	1	1	1	1	0	0	10
71N	Lim Cho St	NB	15	90	Urban Local Distributor	557.7	850	29.4	50	39	15	2	2	2	1	1	37	1	1	1	1	1	0	0	11
71N	Lim Cho St	NB	16	96	Urban Local Distributor	557.7	850	29.6	50	42	16	2	2	2	1	1	40	1	1	1	1	1	0	0	12
71N	Lim Cho St	NB	17	102	Urban Local Distributor	557.7	850	29.5	50	45	17	2	2	2	1	1	43	1	1	1	1	1	0	0	13
71N	Lim Cho St	NB	18	108	Urban Local Distributor	557.7	850	29.5	50	48	18	2	2	2	1	1	46	1	1	1	1	1	0	0	14
71N	Lim Cho St	NB	19	114	Urban Local Distributor	557.7	850	30.0	50	51	19	2	2	2	1	1	49	1	1	1	1	1	0	0	15
71N	Lim Cho St	NB	20	120	Urban Local Distributor	557.7	850	30.0	50	54	20	2	2	2	1	1	52	1	1	1	1	1	0	0	16
71N	Lim Cho St	NB	21	126	Urban Local Distributor	557.7	850	30.0	50	57	21	2	2	2	1	1	55	1	1	1	1	1	0	0	17
71N	Lim Cho St	NB	22	132	Urban Local Distributor	557.7	850	30.0	50	60	22	2	2	2	1	1	58	1	1	1	1	1	0	0	18
71N	Lim Cho St	NB	23	138	Urban Local Distributor	557.7	850	30.0	50	63	23	2	2	2	1	1	61	1	1	1	1	1	0	0	19
71N	Lim Cho St	NB	24	144	Urban Local Distributor	557.7	850	30.0	50	66	24	2	2	2	1	1	64	1	1	1	1	1	0	0	20
71S	Lim Cho St	SB	0	34	Urban Local Distributor	552.0	850	30.0	50	11	6	2	1	1	1	0	6	1	1	1	1	1	0	0	1
71S	Lim Cho St	SB	1	38	Urban Local Distributor	552.0	850	30.0	50	8	5	2	1	1	1	0	5	1	1	1	1	1	0	0	1
71S	Lim Cho St	SB	2	42	Urban Local Distributor	552.0	850	30.0	50	6	4	2	1	1	1	0	4	1	1	1	1	1	0	0	1
71S	Lim Cho St	SB	3	46	Urban Local Distributor	552.0	790.5	30.0	50	5	3	2	1	1	1	0	3	1	1	1	1	1	0	0	1
71S	Lim Cho St	SB	4	50	Urban Local Distributor	552.0	850	30.0	50	8	5	2	1	1	1	0	5	1	1	1	1	1	0	0	1
71S	Lim Cho St	SB	5	54	Urban Local Distributor	552.0	850	30.0	50	11	6	2	1	1	1	0	8	1	1	1	1	1	0	0	1
71S	Lim Cho St	SB	6	58	Urban Local Distributor	552.0	850	30.0	50	17	9	2	1	1	1	0	10	1	1	1	1	1	0	0	2
71S	Lim Cho St	SB	7	62	Urban Local Distributor	552.0	850	30.0	50	27	17	2	1	1	1	0	17	1	1	1	1	1	0	0	3
71S	Lim Cho St	SB	8	66	Urban Local Distributor	552.0	850	29.4	50	46	19	2	2	2	1	1	26	1	1	1	1	1	0	0	4
71S	Lim Cho St	SB	9	70	Urban Local Distributor	552.0	850	29.7	50	43	17	2	2	2	1	1	23	1	1	1	1	1	0	0	4
71S	Lim Cho St	SB	10	74	Urban Local Distributor	552.0	850	29.8	50	37	16	2	2	2	1	1	21	1	1	1	1	1	0	0	4
71S	Lim Cho St	SB	11	78	Urban Local Distributor	552.0	850	30.0	50	37	16	2	2	2	1	1	21	1	1	1	1	1	0	0	4
71S	Lim Cho St	SB	12	82	Urban Local Distributor	552.0	850	30.0	50	35	15	2	2	2	1	1	19	1	1	1	1	1	0	0	4
71S	Lim Cho St	SB	13	86	Urban Local Distributor	552.0	850	30.0	50	36	13	2	2	2	1	1	20	1	1	1	1	1	0	0	4
71S	Lim Cho St	SB	14	90	Urban Local Distributor	552.0	850	29.7	50	41	14	2	2	2	1	1	22	1	1	1	1	1	0	0	4
71S	Lim Cho St	SB	15	94	Urban Local Distributor	552.0	850	29.7	50	44	13	2	2	2	1	1	22	1	1	1	1	1	0	0	4
71S	Lim Cho St	SB	16	98	Urban Local Distributor	552.0	850	29.8	50	42	16	2	2	2	1	1	21	1	1	1	1	1	0	0	4
71S	Lim Cho St	SB	17	102	Urban Local Distributor	552.0	850	29.8	50	40	14	2	2	2	1	1	22	1	1	1	1	1	0	0	4
71S	Lim Cho St	SB	18	106	Urban Local Distributor	552.0	850	29.8	50	43	11	2	2	2	1	1	22	1	1	1	1	1	0	0	4
71S	Lim Cho St	SB	19	110	Urban Local Distributor	552.0	850	30.0	50	36	9	2	2	2	1	1	17	1	1	1	1	1	0	0	3
71S	Lim Cho St	SB	20	114	Urban Local Distributor	552.0	850	30.0	50	26	10	2	2	2	1	1	14	1	1	1	1	1	0	0	3
71S	Lim Cho St	SB	21	118	Urban Local Distributor	552.0	850	30.0	50	23	11	2	2	2	1	1	13	1	1	1	1	1	0	0	3
71S	Lim Cho St	SB	22	122	Urban Local Distributor	552.0	850	30.0	50	20	11	2	2	2	1	1	12	1	1	1	1	1	0	0	2
71S	Lim Cho St	SB	23	126	Urban Local Distributor	552.0	850	30.0	50	16	9	2	2	2	1	1	10	1	1	1	1	1	0	0	2
72N	Lim Cho St	NB	0	26	Urban Local Distributor	80.1	790.5	30.0	50	5	3	2	1	1	1	0	7	1	1	1	1	1	0	0	1
72N	Lim Cho St	NB	1	28	Urban Local Distributor	80.1	790.5	30.0	50	4	2	2	1	1	1	0	5	1	1	1	1	1	0	0	1
72N	Lim Cho St	NB	2	30	Urban Local Distributor	80.1	790.5	30.0	50	3	2	2	1	1	1	0	4	1	1	1	1	1	0	0	1
72N	Lim Cho St	NB	3	32	Urban Local Distributor	80.1	790.5	30.0	50	3	2	2	1	1	1	0	4	1	1	1	1	1	0	0	1
72N	Lim Cho St	NB	4	34	Urban Local Distributor	80.1	790.5	30.0	50	3	2	2	1	1	1	0	4	1	1	1	1	1	0	0	1
72N	Lim Cho St	NB	5	36	Urban Local Distributor	80.1	790.5	30.0	50	4	2	2	1	1	1	0	5	1	1	1	1	1	0	0	1
72N	Lim Cho St	NB	6	38	Urban Local Distributor	80.1	850	30.0	50	9	3	2	1	1	1	0	11	1	1	1	1	1	0	0	1
72N	Lim Cho St	NB	7	40	Urban Local Distributor	80.1	850	30.0	50	13	8	2	1	1	1	0	21	1	1	1	1	1	0	0	1
72N	Lim Cho St	NB	8	42	Urban Local Distributor	80.1	850	30.0	50	23	9	2	2	2	1	1	28	1	1	1	1	1	0	0	3
72N	Lim Cho St	NB	9	44	Urban Local Distributor	80.1	850	30.0	50	21	8	2	2	2	1	1	25	1	1	1	1	1	0	0	2
72N	Lim Cho St	NB	10	46	Urban Local Distributor	80.1	850	30.0	50	18	8	2	2	2	1	1	23	1	1	1	1	1	0	0	2
72N	Lim Cho St	NB	11	48	Urban Local Distributor	80.1	850	30.0	50	18	6	2	2	2	1	1	23	1	1	1	1	1	0	0	2
72N	Lim Cho St	NB	12	50	Urban Local Distributor	80.1	850	30.0	50	17	6	2	2	2	1	1	22	1	1	1	1	1	0	0	2
72N	Lim Cho St	NB	13	52	Urban Local Distributor	80.1	850	30.0	50	18	7	2	2	2	1	1	22	1	1	1	1	1	0	0	2
72N	Lim Cho St	NB	14	54	Urban Local Distributor	80.1	850	30.0	50	20	7	2	2	2	1	1	25	1	1	1	1	1	0	0	2
72N	Lim Cho St	NB	15	56	Urban Local Distributor	80.1	850	30.0	50	22	7	2	2	2	1	1	25	1	1	1	1	1	0	0	2
72N	Lim Cho St	NB	16	58	Urban Local Distributor	80.1	850	30.0	50	24	8	2	2	2	1	1	27	1	1	1	1	1	0	0	2
72N	Lim Cho St	NB	17	60	Urban Local Distributor	80.1	850	30.0	50	19	6	2	2	2	1	1	24	1	1	1	1	1	0	0	2
72N	Lim Cho St	NB	18	62	Urban Local Distributor	80.1	850	30.0	50	21	6	2	2	2	1	1	24	1	1	1	1	1	0	0	2
72N	Lim Cho St	NB	19	64	Urban Local Distributor	80.1	850	30.0	50	18	4	2	2	2	1	1	19	1	1	1	1	1	0	0	2
72N	Lim Cho St	NB	20	66	Urban Local Distributor	80.1	850	30.0	50	13	5	2	2	2	1	1	13	1	1	1	1	1	0	0	2
72N	Lim Cho St	NB	21	68	Urban Local Distributor	80.1	850	30.0	50	11	6	2	2												

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
73N	King Cho Rd	NB	15	70	Urban Local Distributor	300.2	765	30.0	50	22	7	2	1	1	1	1	9	1	1	1	1	1	0	18	3
73N	King Cho Rd	NB	16	66	Urban Local Distributor	300.2	765	30.0	50	19	8	2	1	1	1	1	9	1	1	1	1	1	0	17	2
73N	King Cho Rd	NB	17	68	Urban Local Distributor	300.2	765	30.0	50	20	7	2	1	1	1	1	10	1	1	1	1	1	0	17	3
73N	King Cho Rd	NB	18	73	Urban Local Distributor	300.2	765	30.0	50	22	6	2	1	1	1	1	18	1	1	1	1	1	0	12	2
73N	King Cho Rd	NB	19	60	Urban Local Distributor	300.2	765	30.0	50	16	5	2	1	1	1	1	15	1	1	1	1	1	0	9	1
73N	King Cho Rd	NB	20	50	Urban Local Distributor	300.2	765	30.0	50	13	5	2	1	1	1	1	11	1	1	1	1	1	0	8	2
73N	King Cho Rd	NB	21	47	Urban Local Distributor	300.2	765	30.0	50	11	6	2	1	1	1	1	10	1	1	1	1	1	0	8	1
73N	King Cho Rd	NB	22	44	Urban Local Distributor	300.2	765	30.0	50	10	6	2	1	1	1	1	9	1	1	1	1	1	0	7	1
73N	King Cho Rd	NB	23	38	Urban Local Distributor	300.2	765	30.0	50	8	5	2	1	1	1	1	8	1	1	1	1	1	0	6	1
73S	King Cho Rd	SB	0	29	Urban Local Distributor	311.0	765	30.0	50	4	3	2	1	1	1	0	6	1	1	1	1	1	0	5	1
73S	King Cho Rd	SB	1	24	Urban Local Distributor	311.0	765	30.0	50	3	5	2	1	1	1	0	4	1	1	1	1	1	0	4	1
73S	King Cho Rd	SB	2	22	Urban Local Distributor	311.0	765	30.0	50	3	2	2	1	1	1	0	3	1	1	1	1	1	0	3	1
73S	King Cho Rd	SB	3	21	Urban Local Distributor	311.0	765	30.0	50	2	2	2	1	1	1	0	3	1	1	1	1	1	0	3	1
73S	King Cho Rd	SB	4	21	Urban Local Distributor	311.0	765	30.0	50	2	2	2	1	1	1	0	3	1	1	1	1	1	0	3	1
73S	King Cho Rd	SB	5	24	Urban Local Distributor	311.0	765	30.0	50	3	2	2	1	1	1	0	4	1	1	1	1	1	0	4	1
73S	King Cho Rd	SB	6	38	Urban Local Distributor	311.0	765	30.0	50	7	4	2	1	1	1	0	9	1	1	1	1	1	0	7	1
73S	King Cho Rd	SB	7	62	Urban Local Distributor	311.0	765	30.0	50	11	7	2	1	1	1	1	13	1	1	1	1	1	0	17	3
73S	King Cho Rd	SB	8	90	Urban Local Distributor	311.0	765	29.9	50	19	7	2	1	1	1	1	21	1	1	1	1	1	0	20	3
73S	King Cho Rd	SB	9	71	Urban Local Distributor	311.0	765	30.0	50	17	7	2	1	1	1	1	12	1	1	1	1	1	0	22	2
73S	King Cho Rd	SB	10	64	Urban Local Distributor	311.0	765	30.0	50	14	6	2	1	1	1	1	11	1	1	1	1	1	0	19	3
73S	King Cho Rd	SB	11	62	Urban Local Distributor	311.0	765	30.0	50	14	5	2	1	1	1	1	10	1	1	1	1	1	0	19	3
73S	King Cho Rd	SB	12	60	Urban Local Distributor	311.0	765	30.0	50	14	5	2	1	1	1	1	11	1	1	1	1	1	0	17	2
73S	King Cho Rd	SB	13	63	Urban Local Distributor	311.0	765	30.0	50	14	5	2	1	1	1	1	11	1	1	1	1	1	0	19	3
73S	King Cho Rd	SB	14	69	Urban Local Distributor	311.0	765	30.0	50	16	6	2	1	1	1	1	12	1	1	1	1	1	0	21	2
73S	King Cho Rd	SB	15	68	Urban Local Distributor	311.0	765	30.0	50	17	5	2	1	1	1	1	11	1	1	1	1	1	0	22	2
73S	King Cho Rd	SB	16	65	Urban Local Distributor	311.0	765	30.0	50	15	6	2	1	1	1	1	10	1	1	1	1	1	0	21	2
73S	King Cho Rd	SB	17	66	Urban Local Distributor	311.0	765	30.0	50	15	6	2	1	1	1	1	12	1	1	1	1	1	0	20	2
73S	King Cho Rd	SB	18	72	Urban Local Distributor	311.0	765	30.0	50	17	6	2	1	1	1	1	17	1	1	1	1	1	0	21	2
73S	King Cho Rd	SB	19	59	Urban Local Distributor	311.0	765	30.0	50	14	4	2	1	1	1	1	12	1	1	1	1	1	0	11	1
73S	King Cho Rd	SB	20	49	Urban Local Distributor	311.0	765	30.0	50	10	4	2	1	1	1	1	13	1	1	1	1	1	0	10	1
73S	King Cho Rd	SB	21	47	Urban Local Distributor	311.0	765	30.0	50	9	5	2	1	1	1	1	12	1	1	1	1	1	0	9	1
73S	King Cho Rd	SB	22	44	Urban Local Distributor	311.0	765	30.0	50	8	4	2	1	1	1	1	10	1	1	1	1	1	0	9	1
73S	King Cho Rd	SB	23	38	Urban Local Distributor	311.0	765	30.0	50	7	4	2	1	1	1	1	8	1	1	1	1	1	0	7	1
74N	Container Port Rd S	NB	0	281	Urban District Distributor	603.9	2371.5	39.6	50	83	45	2	59	35	11	29	4	1	1	1	1	1	0	0	8
74N	Container Port Rd S	NB	1	211	Urban District Distributor	603.9	2371.5	40.0	50	62	33	2	44	26	8	22	3	1	1	1	1	1	0	0	6
74N	Container Port Rd S	NB	2	165	Urban District Distributor	603.9	2371.5	40.0	50	47	26	2	34	20	6	17	3	1	1	1	1	1	0	0	5
74N	Container Port Rd S	NB	3	140	Urban District Distributor	603.9	2371.5	40.0	50	42	22	2	34	22	5	14	2	1	1	1	1	1	0	0	4
74N	Container Port Rd S	NB	4	140	Urban District Distributor	603.9	2371.5	40.0	50	40	22	2	29	17	5	14	2	1	1	1	1	1	0	0	4
74N	Container Port Rd S	NB	5	211	Urban District Distributor	603.9	2371.5	40.0	50	62	33	2	44	26	8	22	3	1	1	1	1	1	0	0	6
74N	Container Port Rd S	NB	6	447	Urban District Distributor	603.9	2371.5	38.2	50	133	71	4	95	56	17	47	6	1	1	2	1	1	0	0	12
74N	Container Port Rd S	NB	7	880	Urban District Distributor	603.9	2550	35.1	50	210	130	6	216	128	25	71	12	4	3	9	7	7	0	0	52
74N	Container Port Rd S	NB	8	1204	Urban District Distributor	603.9	2550	32.6	50	365	147	8	324	176	65	166	6	6	6	6	6	6	0	0	33
74N	Container Port Rd S	NB	9	1089	Urban District Distributor	603.9	2550	33.5	50	345	132	8	276	164	27	65	15	2	2	4	3	3	0	0	44
74N	Container Port Rd S	NB	10	980	Urban District Distributor	603.9	2550	34.3	50	292	123	8	251	149	23	63	13	2	2	2	2	2	0	0	48
74N	Container Port Rd S	NB	11	926	Urban District Distributor	603.9	2550	34.7	50	292	96	8	230	137	24	67	13	3	2	4	3	3	0	0	44
74N	Container Port Rd S	NB	12	864	Urban District Distributor	603.9	2550	35.2	50	274	106	6	218	130	22	62	12	3	2	4	3	3	0	0	28
74N	Container Port Rd S	NB	13	840	Urban District Distributor	603.9	2550	34.6	50	287	100	8	246	147	13	67	13	3	3	3	3	3	0	0	25
74N	Container Port Rd S	NB	14	1064	Urban District Distributor	603.9	2550	33.7	50	329	109	8	269	160	26	72	14	2	2	4	3	3	0	0	63
74N	Container Port Rd S	NB	15	1048	Urban District Distributor	603.9	2550	33.8	50	352	103	8	255	152	29	82	14	3	2	4	3	3	0	0	38
74N	Container Port Rd S	NB	16	1003	Urban District Distributor	603.9	2550	34.1	50	305	125	8	252	150	26	72	14	4	4	4	3	3	0	0	33
74N	Container Port Rd S	NB	17	1017	Urban District Distributor	603.9	2550	34.0	50	311	117	8	263	153	23	73	14	2	1	4	5	5	0	0	35
74N	Container Port Rd S	NB	18	1024	Urban District Distributor	603.9	2550	34.0	50	343	88	8	256	152	26	73	14	1	1	4	3	3	0	0	52
74N	Container Port Rd S	NB	19	807	Urban District Distributor	603.9	2550	35.7	50	289	66	6	205	122	20	56	11	1	1	4	3	3	0	0	20
74N	Container Port Rd S	NB	20	621	Urban District Distributor	603.9	2371.5	36.8	50	209	74	4	131	78	24	66	9	1	1	2	2	2	0	0	18
74N	Container Port Rd S	NB	21	580	Urban District Distributor	603.9	2550	37.5	50	179	85	4	125	74	21	59	8	1	1	2	2	2	0	0	17
74N	Container Port Rd S	NB	22	533	Urban District Distributor	603.9	2371.5	37.5	50	159	85	4	113	67	20	56	8	1	1	2	1	1	0	0	15
74N	Container Port Rd S	NB	23	431	Urban District Distributor	603.9	2371.5	38.4	50	128	69	4	91	54	16	45	6	1	1	2	1	1	0	0	12
74S	Container Port Rd S	SB	0	204	Urban District Distributor	610.5	1581	39.4	50	40	22	2	55	33	10	27	6	1	1	1	1	1	0	0	4
74S	Container Port Rd S	SB	1	155	Urban District Distributor	610.5	1530	40.0	50	30	16	2	41	25	8	21	4	1	1	1	1	1	0	0	3
74S	Container Port Rd S	SB	2	121	Urban District Distributor	610.5	1530	40.0	50	23	12	2	32	19	6	16	3	1	1	1	1	1	0	0	3
74S	Container Port Rd S	SB	3	103	Urban District Distributor	610.5	1530	40.0	50	19	11	2	27	16	5	13	3	1	1	1	1	1	0	0	2
74S	Container Port Rd S	SB	4	103	Urban District Distributor	610.5	1530	40.0	50	19	11	2	27	16	5	13	3	1	1	1	1	1	0	0	2
74S	Container Port Rd S	SB	5	154	Urban District Distributor	610.5	1530	40.0	50	30	16	2	41	25	8	20	4	1	1	1	1	1	0	0	3
74S	Container Port Rd S	SB	6	324	Urban District Distributor	610.5	1581	37.9	50	64	34	4	89	53	16	44	9	1	1	1	1	1	0	0	6
74S	Container Port Rd S	SB	7	640	Urban District Distributor	610.5	1581	33.9	50	161	62	6	202	120	47	17	2	2	2	5	3	4	0</		

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBS8	FBDD	MC
76N	Tsing Kwa Highway	NB	2	660	Expressway	272.4	80.0	80	232	125	8	101	61	18	51	0	4	4	5	4	4	3	16	24	
76N	Tsing Kwa Highway	NB	3	564	Expressway	272.4	80.0	80	198	106	8	85	51	17	42	0	4	4	5	4	4	3	13	20	
76N	Tsing Kwa Highway	NB	4	546	Expressway	272.4	80.0	80	198	106	8	85	51	17	42	0	4	4	5	4	4	3	13	20	
76N	Tsing Kwa Highway	NB	5	948	Expressway	272.4	7500	80.0	80	163	8	131	79	303	24	65	0	4	4	5	5	5	3	28	
76N	Tsing Kwa Highway	NB	6	1781	Expressway	272.4	7500	80.0	80	652	350	8	281	168	51	138	0	4	4	7	6	6	41	62	
76N	Tsing Kwa Highway	NB	7	3480	Expressway	272.4	7500	78.4	80	1034	637	20	641	381	76	211	0	17	15	44	32	33	4	80	
76N	Tsing Kwa Highway	NB	8	4761	Expressway	272.4	7500	74.1	80	1795	721	26	878	522	101	282	0	8	7	39	28	28	4	106	
76N	Tsing Kwa Highway	NB	9	4295	Expressway	272.4	7500	75.0	80	1696	648	26	819	487	80	222	0	8	7	17	14	14	5	93	
76N	Tsing Kwa Highway	NB	10	3877	Expressway	272.4	7500	77.1	80	1729	507	27	771	442	143	188	0	8	7	10	8	8	4	84	
76N	Tsing Kwa Highway	NB	11	3661	Expressway	272.4	7500	77.8	80	1435	472	22	685	407	71	200	0	14	10	17	14	14	4	80	
76N	Tsing Kwa Highway	NB	12	3424	Expressway	272.4	7500	78.6	80	1346	482	20	648	386	66	183	0	11	10	20	16	16	5	76	
76N	Tsing Kwa Highway	NB	13	3718	Expressway	272.4	7500	77.5	80	1410	490	22	776	416	72	199	0	16	16	22	16	17	4	81	
76N	Tsing Kwa Highway	NB	14	4213	Expressway	272.4	7500	76.0	80	1619	536	24	798	474	77	215	0	10	8	18	15	15	5	92	
76N	Tsing Kwa Highway	NB	15	3718	Expressway	272.4	7500	76.2	80	1729	507	27	779	451	89	244	0	14	10	17	14	15	0	93	
76N	Tsing Kwa Highway	NB	16	3956	Expressway	272.4	7500	76.8	80	1498	613	26	747	445	78	213	0	20	17	17	14	14	5	87	
76N	Tsing Kwa Highway	NB	17	4017	Expressway	272.4	7500	76.6	80	1545	546	26	760	452	77	217	0	8	7	32	24	25	4	88	
76N	Tsing Kwa Highway	NB	18	4062	Expressway	272.4	7500	76.5	80	1686	430	26	760	452	78	218	0	5	5	22	16	16	0	91	
76N	Tsing Kwa Highway	NB	19	3187	Expressway	272.4	7500	79.4	80	1421	325	18	607	360	60	167	0	5	4	18	15	15	3	70	
76N	Tsing Kwa Highway	NB	20	2475	Expressway	272.4	7500	80.0	80	1025	365	16	385	231	69	197	0	4	4	10	8	8	4	56	
76N	Tsing Kwa Highway	NB	21	2309	Expressway	272.4	7500	80.0	80	879	415	16	372	221	63	174	0	4	4	10	9	9	0	53	
76N	Tsing Kwa Highway	NB	22	2128	Expressway	272.4	7500	80.0	80	781	419	12	337	199	61	166	0	4	4	8	7	7	3	47	
76N	Tsing Kwa Highway	NB	23	1718	Expressway	272.4	7500	80.0	80	630	338	8	272	162	48	134	0	4	4	7	6	6	3	38	
77N	Tsing Kwa Highway	NB	1	803	Expressway	643.3	6000	80.0	80	217	170	4	107	63	19	53	0	2	2	4	3	3	2	3	
77N	Tsing Kwa Highway	NB	1	601	Expressway	643.3	6000	80.0	80	236	127	4	79	47	15	39	0	2	2	3	3	3	2	17	
77N	Tsing Kwa Highway	NB	2	467	Expressway	643.3	6000	80.0	80	181	97	4	61	37	11	31	0	2	2	3	2	2	2	14	
77N	Tsing Kwa Highway	NB	3	399	Expressway	643.3	6000	80.0	80	153	83	4	52	31	10	26	0	2	2	3	2	2	2	12	
77N	Tsing Kwa Highway	NB	4	399	Expressway	643.3	6000	80.0	80	153	83	4	52	31	10	26	0	2	2	3	2	2	2	12	
77N	Tsing Kwa Highway	NB	5	601	Expressway	643.3	6000	80.0	80	236	127	4	79	47	15	39	0	2	2	3	3	3	2	17	
77N	Tsing Kwa Highway	NB	6	1277	Expressway	643.3	6000	80.0	80	508	272	6	171	102	31	84	0	2	2	5	4	4	2	37	
77N	Tsing Kwa Highway	NB	7	2487	Expressway	643.3	6000	79.6	80	805	496	12	389	231	46	128	0	13	11	34	24	25	3	72	
77N	Tsing Kwa Highway	NB	8	3410	Expressway	643.3	6000	75.8	80	1400	562	16	532	316	61	171	0	6	5	30	22	22	4	96	
77N	Tsing Kwa Highway	NB	9	3073	Expressway	643.3	6000	77.2	80	1321	505	16	497	285	48	134	0	6	5	13	10	10	4	85	
77N	Tsing Kwa Highway	NB	10	2774	Expressway	643.3	6000	78.4	80	1119	472	14	451	283	44	114	0	6	7	7	6	6	3	73	
77N	Tsing Kwa Highway	NB	11	2622	Expressway	643.3	6000	79.1	80	1119	368	14	415	247	43	121	0	10	8	13	10	10	3	73	
77N	Tsing Kwa Highway	NB	12	2448	Expressway	643.3	6000	79.8	80	1049	375	12	393	234	40	111	0	12	7	15	12	12	4	69	
77N	Tsing Kwa Highway	NB	13	2680	Expressway	643.3	6000	78.9	80	1099	382	14	424	252	44	121	0	12	11	16	12	12	3	74	
77N	Tsing Kwa Highway	NB	14	3017	Expressway	643.3	6000	77.4	80	1232	417	14	474	287	47	131	0	11	10	14	11	11	4	83	
77N	Tsing Kwa Highway	NB	15	2971	Expressway	643.3	6000	77.6	80	1347	395	14	480	273	53	148	0	10	8	13	10	10	0	85	
77N	Tsing Kwa Highway	NB	16	2828	Expressway	643.3	6000	78.2	80	1168	478	14	453	270	47	129	0	15	13	13	10	10	4	79	
77N	Tsing Kwa Highway	NB	17	2871	Expressway	643.3	6000	78.0	80	1204	425	14	461	274	47	131	0	6	5	24	18	19	3	80	
77N	Tsing Kwa Highway	NB	18	2909	Expressway	643.3	6000	77.9	80	1314	335	14	451	274	47	132	0	4	3	16	12	12	0	82	
77N	Tsing Kwa Highway	NB	19	2217	Expressway	643.3	6000	80.0	80	1107	316	10	368	213	36	101	0	2	2	11	11	11	11	6	200
77N	Tsing Kwa Highway	NB	20	1774	Expressway	643.3	6000	80.0	80	798	284	8	236	140	42	119	0	2	2	8	6	6	3	51	
77N	Tsing Kwa Highway	NB	21	1651	Expressway	643.3	6000	80.0	80	684	323	8	226	134	38	105	0	2	2	7	6	6	3	69	
77N	Tsing Kwa Highway	NB	22	1524	Expressway	643.3	6000	80.0	80	608	326	8	204	121	36	100	0	2	2	6	5	5	2	43	
77N	Tsing Kwa Highway	NB	23	1281	Expressway	643.3	6000	80.0	80	490	263	6	165	98	29	81	0	2	2	5	4	4	2	35	
77S	Tsing Kwa Highway	SB	0	1131	Expressway	883.9	6000	80.0	80	438	284	6	159	95	28	79	0	4	4	3	3	3	2	32	
77S	Tsing Kwa Highway	SB	1	846	Expressway	883.9	6000	80.0	80	326	175	6	119	71	21	58	0	2	2	4	3	3	2	24	
77S	Tsing Kwa Highway	SB	2	652	Expressway	883.9	6000	80.0	80	249	133	4	91	54	17	45	0	2	2	4	3	3	2	19	
77S	Tsing Kwa Highway	SB	3	554	Expressway	883.9	6000	80.0	80	211	113	4	77	46	14	38	0	2	2	3	3	3	2	20	
77S	Tsing Kwa Highway	SB	4	554	Expressway	883.9	6000	80.0	80	211	113	4	77	46	14	38	0	2	2	3	3	3	2	20	
77S	Tsing Kwa Highway	SB	5	846	Expressway	883.9	6000	80.0	80	326	175	6	119	71	21	58	0	2	2	4	3	3	2	24	
77S	Tsing Kwa Highway	SB	6	1806	Expressway	883.9	6000	80.0	80	702	377	8	255	152	45	126	0	2	2	7	6	6	2	52	
77S	Tsing Kwa Highway	SB	7	3527	Expressway	883.9	6000	75.3	80	1113	685	18	582	346	68	191	0	17	15	46	33	34	3	102	
77S	Tsing Kwa Highway	SB	8	4837	Expressway	883.9	6000	69.8	80	1933	776	22	737	473	90	256	0	8	7	42	30	30	5	137	
77S	Tsing Kwa Highway	SB	9	4274	Expressway	883.9	6000	71.8	80	1525	688	20	614	344	64	211	0	8	7	12	13	13	4	121	
77S	Tsing Kwa Highway	SB	10	3933	Expressway	883.9	6000	73.6	80	1545	652	20	675	401	61	170	0	8	7	10	8	8	5	108	
77S	Tsing Kwa Highway	SB	11	3711	Expressway	883.9	6000	74.5	80	1545	507	18	621	369	64	190	0	13	11	17	13	13	4	104	
77S	Tsing Kwa Highway	SB	12	3470	Expressway	883.9	6000	75.5	80	1449	518	18	589	350	60	166	0	11	10	21	15	15	4	98	
77S	Tsing Kwa Highway	SB	13	3773	Expressway	883.9	6000	74.3	80	1518	528	20	636	378	65	181	0	16	13	23	16	16	4	106	
77S	Tsing Kwa Highway	SB	14	4274	Expressway	883.9	6000	72.2	80	1742	576	24	724	438	79	199	0	14	14	14	14	14	3	119	
77S	Tsing Kwa Highway	SB	15	4213	Expressway	883.9	6000	72.4	80	1861	546	20	688	408	79	221	0	13	11	19	13	13	0	121	
77S	Tsing Kwa Highway	SB	16	4012	Expressway	883.9	6000	73.3	80	1614	659	20	679	404	69	194	0	21	17	19	13	13	4	113	
77S	Tsing Kwa Highway	SB	17	4073	Expressway	883.9	6000	73.0	80	1662	587	20	691	411	70										

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	
78S	Tsing Kwai Highway	SB	13	3270	Expressway	209.9	4500	71.8	80	1428	496	14	460	273	47	131	0	15	12	21	15	15	3	102	238	
78S	Tsing Kwai Highway	SB	14	3707	Expressway	209.9	4500	69.4	80	1639	542	14	523	311	50	141	0	8	7	18	13	13	4	114	310	
78S	Tsing Kwai Highway	SB	15	3655	Expressway	209.9	4500	69.7	80	1751	513	14	497	295	57	160	0	12	10	17	12	12	0	117	188	
78S	Tsing Kwai Highway	SB	16	3476	Expressway	209.9	4500	70.7	80	1591	609	14	491	292	50	140	0	19	16	17	12	12	3	109	162	
78S	Tsing Kwai Highway	SB	17	3529	Expressway	209.9	4500	70.4	80	1564	552	14	500	297	50	142	0	19	16	17	12	12	3	109	162	
78S	Tsing Kwai Highway	SB	18	3573	Expressway	209.9	4500	70.2	80	1708	435	14	499	296	50	142	0	4	3	20	15	15	0	113	259	
78S	Tsing Kwai Highway	SB	19	2797	Expressway	209.9	4500	74.5	80	1438	328	12	399	237	39	109	0	2	2	18	13	13	3	87	97	
78S	Tsing Kwai Highway	SB	20	2180	Expressway	209.9	4500	77.9	80	1038	368	8	255	151	46	128	0	1	1	10	7	7	2	69	89	
78S	Tsing Kwai Highway	SB	21	2034	Expressway	209.9	4500	78.7	80	988	421	8	244	145	41	114	0	1	1	11	6	7	0	114	67	
78S	Tsing Kwai Highway	SB	22	1869	Expressway	209.9	4500	79.6	80	790	423	6	220	131	39	108	0	1	1	7	5	5	1	60	72	
78S	Tsing Kwai Highway	SB	23	1509	Expressway	209.9	4500	80.0	80	637	341	6	178	106	31	87	0	1	1	6	4	4	1	48	58	
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	0	153	Urban Primary Distributor	244.3	765	50.0	70	26	14	2	44	27	8	22	0	1	1	1	1	1	1	1	1	3
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	1	117	Urban Primary Distributor	244.3	765	50.0	70	20	11	2	33	20	6	16	0	1	1	1	1	1	1	1	1	2
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	2	92	Urban Primary Distributor	244.3	765	50.0	70	15	8	1	25	15	5	13	0	1	1	1	1	1	1	1	1	2
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	3	81	Urban Primary Distributor	244.3	765	50.0	70	13	7	2	22	13	4	11	0	1	1	1	1	1	1	1	1	2
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	4	81	Urban Primary Distributor	244.3	765	50.0	70	13	7	2	22	13	4	11	0	1	1	1	1	1	1	1	1	2
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	5	117	Urban Primary Distributor	244.3	765	50.0	70	20	11	2	33	20	6	16	0	1	1	1	1	1	1	1	1	2
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	6	240	Urban Primary Distributor	244.3	765	46.7	70	42	23	2	71	42	13	35	0	1	1	1	1	1	1	1	1	4
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	7	473	Urban Primary Distributor	244.3	790.5	38.5	70	66	41	6	161	96	19	53	0	1	1	3	2	2	1	4	17	
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	8	643	Urban Primary Distributor	244.3	790.5	32.4	70	114	46	6	221	131	25	71	0	1	1	3	2	2	1	5	14	
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	9	581	Urban Primary Distributor	244.3	850	36.1	70	108	42	6	206	123	20	56	0	1	1	1	1	1	1	1	4	10
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	10	523	Urban Primary Distributor	244.3	850	38.1	70	91	39	6	187	111	17	47	0	1	1	1	1	1	1	1	4	15
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	11	493	Urban Primary Distributor	244.3	850	37.8	70	81	39	6	172	102	19	50	0	1	1	1	1	1	1	1	1	4
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	12	466	Urban Primary Distributor	244.3	790.5	38.7	70	86	31	6	183	97	17	46	0	1	1	2	1	1	1	1	4	9
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	13	503	Urban Primary Distributor	244.3	790.5	37.5	70	90	32	6	176	105	18	50	0	1	1	2	1	1	1	1	4	15
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	14	567	Urban Primary Distributor	244.3	850	36.6	70	103	34	6	201	119	19	54	0	1	1	2	1	1	1	1	4	20
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	15	558	Urban Primary Distributor	244.3	790.5	35.5	70	110	33	6	191	113	22	61	0	1	1	2	1	1	1	1	4	12
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	16	535	Urban Primary Distributor	244.3	790.5	36.3	70	99	34	6	188	113	22	61	0	1	1	2	1	1	1	1	4	12
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	17	544	Urban Primary Distributor	244.3	790.5	36.0	70	98	35	6	191	114	20	54	0	1	1	2	2	2	1	1	4	13
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	18	548	Urban Primary Distributor	244.3	790.5	35.8	70	107	28	6	191	114	20	55	0	1	1	2	1	1	1	1	4	17
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	19	433	Urban Primary Distributor	244.3	790.5	40.0	70	90	21	4	153	91	15	42	0	1	1	2	1	1	1	1	3	7
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	20	330	Urban Primary Distributor	244.3	765	43.3	70	65	23	4	98	58	18	49	0	1	1	1	1	1	1	1	3	6
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	21	310	Urban Primary Distributor	244.3	765	44.1	70	65	27	4	86	56	18	44	0	1	1	1	1	1	1	1	3	6
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	22	286	Urban Primary Distributor	244.3	765	45.0	70	50	27	4	85	50	15	42	0	1	1	1	1	1	1	1	2	5
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	SB	23	231	Urban Primary Distributor	244.3	765	47.1	70	40	22	2	68	41	12	34	0	1	1	1	1	1	1	1	2	4
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	0	167	Urban Primary Distributor	173.6	790.5	49.7	70	40	21	2	44	24	7	20	0	1	1	1	1	1	1	1	2	4
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	1	127	Urban Primary Distributor	173.6	790.5	50.0	70	30	16	2	33	18	6	15	0	1	1	1	1	1	1	1	2	4
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	2	100	Urban Primary Distributor	173.6	765	50.0	70	23	12	2	23	14	4	12	0	1	1	1	1	1	1	1	1	3
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	3	87	Urban Primary Distributor	173.6	765	50.0	70	19	11	2	20	12	4	10	0	1	1	1	1	1	1	1	1	2
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	4	87	Urban Primary Distributor	173.6	765	50.0	70	19	11	2	20	12	4	10	0	1	1	1	1	1	1	1	1	2
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	5	127	Urban Primary Distributor	173.6	765	50.0	70	30	16	2	33	18	6	15	0	1	1	1	1	1	1	1	1	3
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	6	261	Urban Primary Distributor	173.6	790.5	46.3	70	62	34	6	161	99	32	20	0	1	1	2	2	2	1	1	4	14
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	7	514	Urban Primary Distributor	173.6	790.5	37.1	70	100	62	4	148	88	18	49	0	2	2	5	3	3	1	4	25	
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	8	699	Urban Primary Distributor	173.6	850	32.1	70	174	70	6	202	120	23	65	0	1	1	4	3	3	1	5	21	
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	9	632	Urban Primary Distributor	173.6	850	34.4	70	164	63	6	189	112	18	51	0	1	1	2	2	2	1	4	16	
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	10	569	Urban Primary Distributor	173.6	850	36.5	70	139	28	6	171	102	16	43	0	1	1	1	1	1	1	1	4	23
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	11	540	Urban Primary Distributor	173.6	850	37.8	70	138	46	6	158	94	16	46	0	2	2	1	2	2	1	1	4	21
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	12	503	Urban Primary Distributor	173.6	850	38.7	70	130	47	4	149	89	15	42	0	1	1	2	2	2	1	4	14	
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	13	549	Urban Primary Distributor	173.6	850	37.2	70	137	48	6	161	96	17	46	0	2	2	2	2	2	1	4	23	
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	14	619	Urban Primary Distributor	173.6	850	34.8	70	157	52	6	194	109	18	50	0	1	1	2	2	2	1	4	30	
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	15	608	Urban Primary Distributor	173.6	850	36.0	70	149	49	6	176	104	17	49	0	2	2	2	2	2	1	4	29	
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	16	584	Urban Primary Distributor	173.6	850	36.0	70	145	60	6	172	103	18	49	0	2	2	2	2	2	1	4	16	
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	17	592	Urban Primary Distributor	173.6	850	35.7	70	150	53	6	175	104	18	50	0	1	1	3	3	3	1	4	20	
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	18	595	Urban Primary Distributor	173.6	850	35.6	70	163	42	6	175	104	18	50	0	1	1	2	2	2	1	4	25	
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	19	471	Urban Primary Distributor	173.6	850	39.8	70	138	32	4	140	83	14	38	0	1	1	2	2	2	1	3	10	
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	20	361	Urban Primary Distributor	173.6	790.5	42.6	70	99	36	4	136	83	16	45	0	1	1	2	2	2	1	3	10	
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	21	327	Urban Primary Distributor	173.6	790.5	45.0	70	85	40	4	86	51	15	40	0	1	1	1	1	1	1	0	3	8
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	22	312	Urban Primary Distributor	173.6	790.5	44.4	70	76	41	4	76	46	14	38	0	1	1	1	1	1	1	1	2	7
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	NB	23	252	Urban Primary Distributor	173.6	790.5	46.6	70	61	22	2	63	37	11	31	0	1	1	1	1	1	1	1	2	6
80W	Kwai King Rd	WB	0	153	Urban Local Distributor	176.1	1700	30																		

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
81W	Kwai Tai Rd	WB	0	183	Urban Local Distributor	158.8	2371.5	30.0	50	42	23	2	47	28	9	23	0	1	1	1	1	1	0	0	4
81W	Kwai Tai Rd	WB	1	140	Urban Local Distributor	158.8	2371.5	30.0	50	32	17	2	35	21	7	18	0	1	1	1	1	1	0	0	3
81W	Kwai Tai Rd	WB	2	108	Urban Local Distributor	158.8	2371.5	30.0	50	24	13	2	27	16	5	13	0	1	1	1	1	1	0	0	3
81W	Kwai Tai Rd	WB	3	93	Urban Local Distributor	158.8	2371.5	30.0	50	21	11	2	23	14	4	11	0	1	1	1	1	1	0	0	2
81W	Kwai Tai Rd	WB	4	93	Urban Local Distributor	158.8	2371.5	30.0	50	21	11	2	23	14	4	11	0	1	1	1	1	1	0	0	2
81W	Kwai Tai Rd	WB	5	138	Urban Local Distributor	158.8	2371.5	30.0	50	32	17	2	35	21	6	17	0	1	1	1	1	1	0	0	3
81W	Kwai Tai Rd	WB	6	288	Urban Local Distributor	158.8	2371.5	29.6	50	68	36	2	75	45	13	37	0	1	1	1	1	1	0	0	7
81W	Kwai Tai Rd	WB	7	574	Urban Local Distributor	158.8	2371.5	27.2	50	107	66	2	172	102	20	57	0	2	2	5	4	4	0	0	27
81W	Kwai Tai Rd	WB	8	781	Urban Local Distributor	158.8	2550	26.9	50	146	51	6	237	146	36	75	0	1	1	2	2	2	2	0	3
81W	Kwai Tai Rd	WB	9	702	Urban Local Distributor	158.8	2550	26.5	50	175	67	6	219	130	21	59	0	1	1	2	2	2	2	0	17
81W	Kwai Tai Rd	WB	10	633	Urban Local Distributor	158.8	2550	27.0	50	149	63	6	199	118	50	0	1	1	1	1	1	1	0	0	25
81W	Kwai Tai Rd	WB	11	600	Urban Local Distributor	158.8	2550	27.3	50	149	49	6	183	109	19	53	0	2	1	2	2	2	0	0	23
81W	Kwai Tai Rd	WB	12	561	Urban Local Distributor	158.8	2550	27.6	50	139	50	6	174	103	18	49	0	1	1	2	2	2	0	0	14
81W	Kwai Tai Rd	WB	13	610	Urban Local Distributor	158.8	2550	27.2	50	146	51	6	187	111	19	54	0	1	1	2	2	2	2	0	25
81W	Kwai Tai Rd	WB	14	688	Urban Local Distributor	158.8	2550	26.6	50	167	56	6	213	127	21	68	0	1	1	2	2	2	2	0	32
81W	Kwai Tai Rd	WB	15	679	Urban Local Distributor	158.8	2550	26.7	50	179	53	6	203	121	23	65	0	2	1	2	2	2	2	0	20
81W	Kwai Tai Rd	WB	16	649	Urban Local Distributor	158.8	2550	26.9	50	155	64	6	200	119	21	57	0	2	2	2	2	2	2	0	17
81W	Kwai Tai Rd	WB	17	661	Urban Local Distributor	158.8	2550	26.8	50	160	57	6	204	121	21	58	0	1	1	4	3	3	0	0	22
81W	Kwai Tai Rd	WB	18	664	Urban Local Distributor	158.8	2550	26.8	50	174	45	6	203	121	21	58	0	1	1	3	2	2	2	0	27
81W	Kwai Tai Rd	WB	19	526	Urban Local Distributor	158.8	2550	27.9	50	147	34	6	163	97	16	45	0	1	1	2	2	2	0	0	10
81W	Kwai Tai Rd	WB	20	401	Urban Local Distributor	158.8	2371.5	28.6	50	106	38	4	104	62	19	53	0	1	1	1	1	1	0	0	10
81W	Kwai Tai Rd	WB	21	374	Urban Local Distributor	158.8	2371.5	28.8	50	91	43	4	99	59	17	47	0	1	1	1	1	1	0	0	9
81W	Kwai Tai Rd	WB	22	345	Urban Local Distributor	158.8	2371.5	29.1	50	81	44	4	89	54	16	44	0	1	1	1	1	1	0	0	8
81W	Kwai Tai Rd	WB	23	278	Urban Local Distributor	158.8	2371.5	29.7	50	65	35	2	73	43	13	36	0	1	1	1	1	1	0	0	6
81E	Kwai Tai Rd	EB	0	236	Urban Local Distributor	164.3	1581	29.0	50	70	38	2	50	30	9	25	0	1	1	1	1	1	0	0	7
81E	Kwai Tai Rd	EB	1	177	Urban Local Distributor	164.3	1581	29.8	50	52	28	2	37	22	7	19	0	1	1	1	1	1	0	0	5
81E	Kwai Tai Rd	EB	2	138	Urban Local Distributor	164.3	1581	30.0	50	40	22	2	29	17	5	14	0	1	1	1	1	1	0	0	4
81E	Kwai Tai Rd	EB	3	113	Urban Local Distributor	164.3	1581	30.0	50	34	18	2	24	14	4	12	0	1	1	1	1	1	0	0	4
81E	Kwai Tai Rd	EB	4	119	Urban Local Distributor	164.3	1581	30.0	50	34	18	2	24	15	5	12	0	1	1	1	1	1	0	0	4
81E	Kwai Tai Rd	EB	5	177	Urban Local Distributor	164.3	1581	29.8	50	52	28	2	37	22	7	19	0	1	1	1	1	1	0	0	5
81E	Kwai Tai Rd	EB	6	373	Urban Local Distributor	164.3	1581	27.3	50	112	60	4	80	48	14	39	0	1	1	1	1	1	0	0	11
81E	Kwai Tai Rd	EB	7	737	Urban Local Distributor	164.3	1700	23.4	50	177	102	6	264	159	22	60	0	3	3	6	6	6	0	0	42
81E	Kwai Tai Rd	EB	8	1001	Urban Local Distributor	164.3	1700	20.2	50	207	123	8	249	148	29	80	0	2	1	7	5	5	0	0	37
81E	Kwai Tai Rd	EB	9	902	Urban Local Distributor	164.3	1700	21.4	50	289	111	8	233	138	23	63	0	2	1	3	2	2	2	0	27
81E	Kwai Tai Rd	EB	10	814	Urban Local Distributor	164.3	1700	22.4	50	245	104	6	211	126	19	53	0	2	1	2	2	2	2	0	41
81E	Kwai Tai Rd	EB	11	766	Urban Local Distributor	164.3	1700	23.0	50	245	81	6	194	116	20	56	0	2	2	3	2	2	2	0	37
81E	Kwai Tai Rd	EB	12	720	Urban Local Distributor	164.3	1700	23.5	50	232	82	6	184	114	19	44	0	2	2	3	3	3	0	0	41
81E	Kwai Tai Rd	EB	13	782	Urban Local Distributor	164.3	1700	22.8	50	241	84	6	199	118	20	57	0	3	3	4	3	3	0	0	43
81E	Kwai Tai Rd	EB	14	885	Urban Local Distributor	164.3	1700	21.6	50	276	92	6	227	135	22	61	0	2	2	3	3	3	0	0	53
81E	Kwai Tai Rd	EB	15	868	Urban Local Distributor	164.3	1700	21.8	50	295	87	6	215	128	25	69	0	2	2	3	2	2	2	0	32
81E	Kwai Tai Rd	EB	16	830	Urban Local Distributor	164.3	1700	22.2	50	256	105	6	212	126	22	61	0	4	3	3	2	2	2	0	28
81E	Kwai Tai Rd	EB	17	844	Urban Local Distributor	164.3	1700	22.1	50	262	104	6	216	128	22	62	0	1	1	4	4	4	0	0	44
81E	Kwai Tai Rd	EB	18	852	Urban Local Distributor	164.3	1700	22.0	50	288	74	6	216	128	22	62	0	1	1	4	3	3	0	0	44
81E	Kwai Tai Rd	EB	19	672	Urban Local Distributor	164.3	1700	24.1	50	242	56	6	173	103	17	47	0	1	1	3	3	3	0	0	17
81E	Kwai Tai Rd	EB	20	516	Urban Local Distributor	164.3	1581	25.5	50	175	62	4	110	66	20	56	0	1	1	2	2	2	2	0	15
81E	Kwai Tai Rd	EB	21	484	Urban Local Distributor	164.3	1581	26.9	50	150	71	4	106	63	18	50	0	1	1	2	2	2	2	0	14
81E	Kwai Tai Rd	EB	22	445	Urban Local Distributor	164.3	1581	26.4	50	133	72	4	96	57	17	47	0	1	1	2	2	1	1	0	13
81E	Kwai Tai Rd	EB	23	360	Urban Local Distributor	164.3	1581	27.4	50	108	58	4	77	46	14	38	0	1	1	1	1	1	0	0	10
82W	Kwai Tai Rd	WB	0	329	Urban Local Distributor	96.5	3060	29.8	50	82	44	2	69	41	19	54	5	1	1	1	1	1	0	0	8
82W	Kwai Tai Rd	WB	1	250	Urban Local Distributor	96.5	3060	30.0	50	61	33	2	52	31	15	41	4	1	1	1	1	1	0	0	6
82W	Kwai Tai Rd	WB	2	192	Urban Local Distributor	96.5	3060	30.0	50	47	21	2	39	24	11	31	0	1	1	1	1	1	0	0	4
82W	Kwai Tai Rd	WB	3	163	Urban Local Distributor	96.5	3060	30.0	50	39	21	2	33	20	10	26	3	1	1	1	1	1	0	0	4
82W	Kwai Tai Rd	WB	4	163	Urban Local Distributor	96.5	3060	30.0	50	39	21	2	33	20	10	26	3	1	1	1	1	1	0	0	4
82W	Kwai Tai Rd	WB	5	248	Urban Local Distributor	96.5	3060	30.0	50	61	33	2	51	31	15	40	4	1	1	1	1	1	0	0	6
82W	Kwai Tai Rd	WB	6	526	Urban Local Distributor	96.5	3060	28.6	50	131	70	4	111	66	31	87	0	1	1	2	1	1	0	0	12
82W	Kwai Tai Rd	WB	7	1047	Urban Local Distributor	96.5	3060	25.2	50	207	127	6	264	157	29	75	0	1	1	4	3	7	0	0	49
82W	Kwai Tai Rd	WB	8	1429	Urban Local Distributor	96.5	3162	23.0	50	359	144	10	362	215	66	186	20	2	2	8	6	6	0	0	43
82W	Kwai Tai Rd	WB	9	1295	Urban Local Distributor	96.5	3162	23.6	50	339	130	10	345	205	53	149	18	2	2	4	3	3	0	0	32
82W	Kwai Tai Rd	WB	10	1166	Urban Local Distributor	96.5	3162	24.6	50	287	121	10	315	187	45	127	16	2	2	4	3	3	0	0	48
82W	Kwai Tai Rd	WB	11	1098	Urban Local Distributor	96.5	3162	25.1	50	287	95	8	296	170	47	132	15	3	2	4	3	3	0	0	43
82W	Kwai Tai Rd	WB	12	1029	Urban Local Distributor	96.5	3162	25.9	50	269	86	8	271	161	42	123	15	2	2	4	3	3	0	0	40
82W	Kwai Tai Rd	WB	13	1115	Urban Local Distributor	96.5	3162	24.9	50	282	98	8	293	174	47	134	16	3	3	4	3	3	0	0	47
82W	Kwai Tai Rd	WB	14	1265	Urban Local Distributor	96.5	3162	24.0	50	324	107	10	336	199	51	144	18	2	2	4	3	3	0	0	62
82W	Kwai Tai Rd	WB	15	1245	Urban Local Distributor	96.5	3162	24.1	50	346	102	10	313												

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBS8	FBDD	MC
83N	Kwai Tai Rd RA Northern Arm	NB	11	307	Urban Primary Distributor	406.5	50.0	50	72	24	4	96	57	10	28	0	1	1	1	1	1	1	0	0	11
83N	Kwai Tai Rd RA Northern Arm	NB	12	289	Urban Primary Distributor	406.5	2800	50.0	50	68	24	4	91	54	10	26	0	1	1	1	1	1	0	0	7
83N	Kwai Tai Rd RA Northern Arm	NB	13	313	Urban Primary Distributor	406.5	2800	50.0	50	71	25	4	99	59	10	28	0	1	1	1	1	1	0	0	12
83N	Kwai Tai Rd RA Northern Arm	NB	14	354	Urban Primary Distributor	406.5	2800	50.0	50	81	27	4	112	61	11	31	0	1	1	1	1	1	0	0	18
83N	Kwai Tai Rd RA Northern Arm	NB	15	350	Urban Primary Distributor	406.5	2800	50.0	50	87	26	4	107	84	12	36	0	1	1	1	1	1	0	0	10
83N	Kwai Tai Rd RA Northern Arm	NB	16	332	Urban Primary Distributor	406.5	2800	50.0	50	75	31	4	105	63	11	30	0	1	1	1	1	1	0	0	8
83N	Kwai Tai Rd RA Northern Arm	NB	17	341	Urban Primary Distributor	406.5	2800	50.0	50	77	28	4	107	64	11	31	0	1	1	1	2	2	2	0	11
83N	Kwai Tai Rd RA Northern Arm	NB	18	341	Urban Primary Distributor	406.5	2800	50.0	50	84	22	4	107	64	11	31	0	1	1	1	1	1	0	0	13
83N	Kwai Tai Rd RA Northern Arm	NB	19	273	Urban Primary Distributor	406.5	2800	50.0	50	72	17	4	96	51	7	17	0	1	1	1	1	1	0	0	9
83N	Kwai Tai Rd RA Northern Arm	NB	20	209	Urban Primary Distributor	406.5	2604	50.0	50	52	19	2	55	33	10	28	0	1	1	1	1	1	0	0	5
83N	Kwai Tai Rd RA Northern Arm	NB	21	193	Urban Primary Distributor	406.5	2604	50.0	50	44	21	2	52	31	9	25	0	1	1	1	1	1	0	0	4
83N	Kwai Tai Rd RA Northern Arm	NB	22	180	Urban Primary Distributor	406.5	2604	50.0	50	39	21	2	48	28	9	24	0	1	1	1	1	1	0	0	4
83N	Kwai Tai Rd RA Northern Arm	NB	23	146	Urban Primary Distributor	406.5	2604	50.0	50	32	17	2	38	23	7	19	0	1	1	1	1	1	0	0	3
83S	Kwai Tai Rd RA Northern Arm	SB	0	94	Urban Primary Distributor	385.3	2520	50.0	50	10	5	2	19	12	10	28	2	1	1	1	1	1	0	0	1
83S	Kwai Tai Rd RA Northern Arm	SB	1	73	Urban Primary Distributor	385.3	2520	50.0	50	7	4	2	14	9	8	21	2	1	1	1	1	1	0	0	1
83S	Kwai Tai Rd RA Northern Arm	SB	2	58	Urban Primary Distributor	385.3	2520	50.0	50	6	3	2	11	7	6	16	1	1	1	1	1	1	0	0	1
83S	Kwai Tai Rd RA Northern Arm	SB	3	51	Urban Primary Distributor	385.3	2520	50.0	50	5	3	2	9	6	5	14	1	1	1	1	1	1	0	0	1
83S	Kwai Tai Rd RA Northern Arm	SB	4	51	Urban Primary Distributor	385.3	2520	50.0	50	5	3	2	9	6	5	14	1	1	1	1	1	1	0	0	1
83S	Kwai Tai Rd RA Northern Arm	SB	5	73	Urban Primary Distributor	385.3	2520	50.0	50	7	4	2	14	9	8	21	2	1	1	1	1	1	0	0	1
83S	Kwai Tai Rd RA Northern Arm	SB	6	144	Urban Primary Distributor	385.3	2520	50.0	50	15	8	2	30	18	16	45	3	1	1	1	1	1	0	0	2
83S	Kwai Tai Rd RA Northern Arm	SB	7	285	Urban Primary Distributor	385.3	2520	50.0	50	24	15	4	77	46	27	76	5	1	1	1	1	1	0	0	6
83S	Kwai Tai Rd RA Northern Arm	SB	8	385	Urban Primary Distributor	385.3	2520	50.0	50	41	17	4	106	63	36	101	7	1	1	1	1	1	0	0	5
83S	Kwai Tai Rd RA Northern Arm	SB	9	351	Urban Primary Distributor	385.3	2520	50.0	50	39	15	4	103	62	38	103	6	1	1	1	1	1	0	0	4
83S	Kwai Tai Rd RA Northern Arm	SB	10	319	Urban Primary Distributor	385.3	2520	50.0	50	33	14	4	96	57	26	72	6	1	1	1	1	1	0	0	5
83S	Kwai Tai Rd RA Northern Arm	SB	11	299	Urban Primary Distributor	385.3	2520	50.0	50	33	11	4	85	51	26	73	6	1	1	1	1	1	0	0	5
83S	Kwai Tai Rd RA Northern Arm	SB	12	281	Urban Primary Distributor	385.3	2520	50.0	50	31	11	4	81	48	24	68	5	1	1	1	1	1	0	0	4
83S	Kwai Tai Rd RA Northern Arm	SB	13	305	Urban Primary Distributor	385.3	2520	50.0	50	32	12	4	87	52	27	74	6	1	1	1	1	1	0	0	6
83S	Kwai Tai Rd RA Northern Arm	SB	14	343	Urban Primary Distributor	385.3	2520	50.0	50	37	13	4	101	60	37	103	8	1	1	1	1	1	0	0	7
83S	Kwai Tai Rd RA Northern Arm	SB	15	335	Urban Primary Distributor	385.3	2520	50.0	50	39	12	4	91	54	31	88	6	1	1	1	1	1	0	0	5
83S	Kwai Tai Rd RA Northern Arm	SB	16	322	Urban Primary Distributor	385.3	2520	50.0	50	34	14	4	93	55	28	79	6	1	1	1	1	1	0	0	4
83S	Kwai Tai Rd RA Northern Arm	SB	17	328	Urban Primary Distributor	385.3	2520	50.0	50	35	13	4	95	56	29	80	6	1	1	1	1	1	0	0	5
83S	Kwai Tai Rd RA Northern Arm	SB	18	331	Urban Primary Distributor	385.3	2520	50.0	50	39	10	4	92	56	29	81	6	1	1	1	1	1	0	0	6
83S	Kwai Tai Rd RA Northern Arm	SB	19	263	Urban Primary Distributor	385.3	2520	50.0	50	33	8	2	83	48	33	83	3	1	1	1	1	1	0	0	3
83S	Kwai Tai Rd RA Northern Arm	SB	20	198	Urban Primary Distributor	385.3	2520	50.0	50	24	9	2	42	25	22	63	4	1	1	1	1	1	0	0	2
83S	Kwai Tai Rd RA Northern Arm	SB	21	185	Urban Primary Distributor	385.3	2520	50.0	50	20	10	2	41	24	20	57	4	1	1	1	1	1	0	0	2
83S	Kwai Tai Rd RA Northern Arm	SB	22	170	Urban Primary Distributor	385.3	2520	50.0	50	18	10	2	36	22	19	53	3	1	1	1	1	1	0	0	2
83S	Kwai Tai Rd RA Northern Arm	SB	23	141	Urban Primary Distributor	385.3	2520	50.0	50	15	8	2	30	19	15	43	3	1	1	1	1	1	0	0	2
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	0	200	Urban Local Distributor	26.5	1581	29.5	50	29	15	2	55	33	10	27	5	1	1	1	1	1	0	0	4
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	1	153	Urban Local Distributor	26.5	1530	30.0	50	26	21	2	41	25	8	24	4	1	1	1	1	1	0	0	3
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	2	119	Urban Local Distributor	26.5	1530	30.0	50	22	12	2	32	19	6	16	3	1	1	1	1	1	0	0	2
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	3	102	Urban Local Distributor	26.5	1530	30.0	50	19	10	2	27	16	5	13	3	1	1	1	1	1	0	0	2
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	4	102	Urban Local Distributor	26.5	1530	30.0	50	19	10	2	27	16	5	13	3	1	1	1	1	1	0	0	2
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	5	151	Urban Local Distributor	26.5	1530	30.0	50	28	15	2	41	25	8	20	4	1	1	1	1	1	0	0	3
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	6	319	Urban Local Distributor	26.5	1581	26.0	50	61	33	4	89	53	16	44	8	1	1	1	1	1	0	0	6
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	7	626	Urban Local Distributor	26.5	1581	24.1	50	96	59	6	202	120	24	67	14	2	2	2	4	3	3	0	24
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	8	855	Urban Local Distributor	26.5	1581	21.2	50	167	81	6	276	164	32	89	20	1	1	1	4	3	3	0	26
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	9	773	Urban Local Distributor	26.5	1700	22.5	50	158	61	8	170	105	25	67	17	1	1	1	2	2	0	0	20
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	10	695	Urban Local Distributor	26.5	1700	23.8	50	134	57	8	234	139	21	59	16	1	1	1	1	1	0	0	22
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	11	655	Urban Local Distributor	26.5	1700	24.3	50	134	44	6	215	128	22	62	15	2	1	1	2	2	0	0	20
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	12	615	Urban Local Distributor	26.5	1700	24.8	50	125	45	6	204	121	21	58	14	1	1	1	2	2	0	0	13
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	13	668	Urban Local Distributor	26.5	1700	24.1	50	131	46	6	221	131	23	63	15	1	1	1	2	2	0	0	14
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	14	755	Urban Local Distributor	26.5	1700	23.1	50	151	50	8	251	149	24	68	17	1	1	1	2	2	0	0	29
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	15	745	Urban Local Distributor	26.5	1700	23.2	50	161	47	8	239	142	27	77	17	2	1	1	2	2	0	0	18
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	16	713	Urban Local Distributor	26.5	1700	23.6	50	140	57	8	236	140	24	67	16	2	2	2	2	2	0	0	15
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	17	724	Urban Local Distributor	26.5	1700	23.5	50	144	51	8	240	143	24	68	16	1	1	1	3	3	0	0	19
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	18	725	Urban Local Distributor	26.5	1700	23.5	50	143	51	8	239	142	24	68	16	1	1	1	3	3	0	0	19
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	19	575	Urban Local Distributor	26.5	1700	25.2	50	132	31	6	191	114	19	52	13	1	1	2	2	2	0	0	9
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	20	437	Urban Local Distributor	26.5	1581	26.5	50	96	34	4	122	73	22	62	10	1	1	1	1	1	0	0	9
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	21	410	Urban Local Distributor	26.5	1581	26.8	50	82	39	4	117	70	20	55	10	1	1	1	1	1	0	0	8
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	22	377	Urban Local Distributor	26.5	1581	27.2	50	73	39	4	106	63	19	52	9	1	1	1	1	1	0	0	7
84E	JO Container Port Rd S / Kwai Tai Rd	Clockwise	23	306	Urban Local Distributor	26.5	1581	28.1	50	58	44	4	85	51	13	40	5	1	1	1	1	1	0	0	6
84S	JO Container Port Rd S / Kwai Tai Rd	Clockwise	0	294	Urban Local Distributor	46.5	1530	28.2	50	48	26	4	74	45	20	47	5	2	2	2	2	2	0	0	5
84S	JO Container Port Rd S / Kwai Tai Rd	Clockwise	1	226	Urban Local Distributor	46.5	1530	29.0	50	36	19	4	55	34	16	42	6	2							

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LG3V	LG4	LG6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBS8	FBDD	MC
84W	JO Container Port Rd S / Kwai Tai Rd	Clockwise	22	163	Urban Local Distributor	32.8	1530	29.9	50	15	8	2	36	22	19	53	1	1	1	1	1	1	0	0	2
84W	JO Container Port Rd S / Kwai Tai Rd	Clockwise	23	135	Urban Local Distributor	32.8	1530	30.0	50	12	7	2	29	18	16	43	1	1	1	1	1	1	0	0	2
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	0	42	Urban Local Distributor	48.5	1581	30.0	50	9	5	2	9	6	2	3	0	1	1	1	1	1	0	0	0
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	1	31	Urban Local Distributor	48.5	1581	30.0	50	7	1	3	6	4	1	2	0	1	1	1	1	1	0	0	1
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	2	28	Urban Local Distributor	48.5	1530	30.0	50	5	4	2	6	3	1	2	0	1	1	1	1	1	0	0	0
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	3	27	Urban Local Distributor	48.5	1581	30.0	50	6	3	2	5	3	0	2	0	1	1	1	1	1	0	0	1
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	4	27	Urban Local Distributor	48.5	1581	30.0	50	6	3	2	5	3	0	2	0	1	1	1	1	1	0	0	1
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	5	32	Urban Local Distributor	48.5	1530	30.0	50	6	3	2	7	4	1	3	0	1	1	1	1	1	0	0	1
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	6	60	Urban Local Distributor	48.5	1700	30.0	50	12	15	2	30	14	8	8	0	1	1	1	1	1	0	0	1
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	7	105	Urban Local Distributor	48.5	1700	30.0	50	22	15	2	29	17	3	8	0	1	1	1	0	1	0	0	6
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	8	145	Urban Local Distributor	48.5	1700	30.0	50	39	17	2	39	24	4	10	0	1	1	1	1	1	0	0	5
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	9	132	Urban Local Distributor	48.5	1700	30.0	50	38	15	2	34	21	4	9	0	1	1	1	1	1	0	0	4
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	10	121	Urban Local Distributor	48.5	1700	30.0	50	32	14	2	32	19	4	8	0	1	1	1	1	1	0	0	5
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	11	114	Urban Local Distributor	48.5	1700	30.0	50	32	10	2	30	18	3	8	0	1	1	1	1	1	0	0	5
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	12	106	Urban Local Distributor	48.5	1700	30.0	50	30	11	2	28	17	2	7	0	1	1	1	1	1	0	0	4
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	13	118	Urban Local Distributor	48.5	1700	30.0	50	31	12	4	30	18	4	7	0	1	1	2	1	1	0	0	6
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	14	130	Urban Local Distributor	48.5	1700	30.0	50	35	13	2	34	21	4	9	0	1	1	1	1	1	0	0	7
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	15	126	Urban Local Distributor	48.5	1700	30.0	50	38	10	2	33	20	3	9	0	1	1	1	1	1	0	0	6
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	16	120	Urban Local Distributor	48.5	1700	30.0	50	33	13	2	33	19	3	8	0	1	1	1	1	1	0	0	4
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	17	122	Urban Local Distributor	48.5	1700	30.0	50	33	13	2	32	19	4	9	0	1	1	1	1	1	0	0	5
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	18	126	Urban Local Distributor	48.5	1700	30.0	50	38	10	2	33	19	4	9	0	1	1	1	1	1	0	0	6
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	19	99	Urban Local Distributor	48.5	1700	30.0	50	32	8	0	26	16	2	8	0	1	1	1	1	1	0	0	2
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	20	82	Urban Local Distributor	48.5	1700	30.0	50	24	9	2	24	12	2	6	0	1	1	1	1	1	0	0	2
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	21	77	Urban Local Distributor	48.5	1700	30.0	50	19	10	2	19	11	2	6	0	1	1	1	1	1	0	0	0
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	22	70	Urban Local Distributor	48.5	1700	30.0	50	18	9	2	17	10	2	5	0	1	1	1	1	1	0	0	2
84N	JO Container Port Rd S / Kwai Tai Rd	Clockwise	23	59	Urban Local Distributor	48.5	1581	30.0	50	14	8	2	13	9	2	4	0	1	1	1	1	1	0	0	2
85E	Kwai Tai Rd	EB	0	50	Urban Local Distributor	167.4	765	30.0	50	10	0	2	6	4	6	16	0	1	1	1	1	1	0	0	1
85E	Kwai Tai Rd	EB	1	40	Urban Local Distributor	167.4	765	30.0	50	8	0	2	5	3	4	12	0	1	1	1	1	1	0	0	2
85E	Kwai Tai Rd	EB	2	32	Urban Local Distributor	167.4	765	30.0	50	6	0	2	3	2	4	9	0	1	1	1	1	1	0	0	0
85E	Kwai Tai Rd	EB	3	29	Urban Local Distributor	167.4	765	30.0	50	5	0	2	3	2	3	8	0	1	1	1	1	1	0	0	0
85E	Kwai Tai Rd	EB	4	29	Urban Local Distributor	167.4	765	30.0	50	7	0	2	3	2	3	8	0	1	1	1	1	1	0	0	1
85E	Kwai Tai Rd	EB	5	38	Urban Local Distributor	167.4	765	30.0	50	7	0	2	3	2	3	9	0	1	1	1	1	1	0	0	1
85E	Kwai Tai Rd	EB	6	73	Urban Local Distributor	167.4	765	30.0	50	16	0	2	9	5	9	25	0	1	1	1	1	1	0	0	2
85E	Kwai Tai Rd	EB	7	135	Urban Local Distributor	167.4	765	28.5	50	24	0	2	23	14	16	45	0	1	1	1	1	1	0	0	6
85E	Kwai Tai Rd	EB	8	184	Urban Local Distributor	167.4	765	27.2	50	38	0	2	32	19	22	61	0	1	1	1	1	1	0	0	5
85E	Kwai Tai Rd	EB	9	167	Urban Local Distributor	167.4	765	27.6	50	36	0	2	32	19	18	51	0	1	1	1	1	1	0	0	4
85E	Kwai Tai Rd	EB	10	153	Urban Local Distributor	167.4	765	28.0	50	31	0	2	28	16	16	45	0	1	1	1	1	1	0	0	2
85E	Kwai Tai Rd	EB	11	144	Urban Local Distributor	167.4	765	28.2	50	29	0	2	26	16	16	45	0	1	1	1	1	1	0	0	5
85E	Kwai Tai Rd	EB	12	135	Urban Local Distributor	167.4	765	28.5	50	28	0	2	25	15	16	45	0	1	1	1	1	1	0	0	3
85E	Kwai Tai Rd	EB	13	145	Urban Local Distributor	167.4	765	28.2	50	29	0	2	27	16	16	45	0	1	1	1	1	1	0	0	5
85E	Kwai Tai Rd	EB	14	165	Urban Local Distributor	167.4	765	27.7	50	33	0	2	31	19	18	50	0	1	1	1	1	1	0	0	0
85E	Kwai Tai Rd	EB	15	162	Urban Local Distributor	167.4	765	27.8	50	32	0	2	30	18	17	49	0	1	1	1	1	1	0	0	0
85E	Kwai Tai Rd	EB	16	155	Urban Local Distributor	167.4	765	27.9	50	32	0	2	29	17	17	49	0	1	1	1	1	1	0	0	4
85E	Kwai Tai Rd	EB	17	158	Urban Local Distributor	167.4	765	27.9	50	32	0	2	29	18	18	49	0	1	1	1	1	1	0	0	5
85E	Kwai Tai Rd	EB	18	158	Urban Local Distributor	167.4	765	27.9	50	33	0	2	29	17	18	49	0	1	1	1	1	1	0	0	5
85E	Kwai Tai Rd	EB	19	127	Urban Local Distributor	167.4	765	28.7	50	27	0	2	24	14	14	39	0	1	1	1	1	1	0	0	2
85E	Kwai Tai Rd	EB	20	98	Urban Local Distributor	167.4	765	29.4	50	22	0	2	12	7	13	35	0	1	1	1	1	1	0	0	0
85E	Kwai Tai Rd	EB	21	92	Urban Local Distributor	167.4	765	29.6	50	20	0	2	12	7	12	32	0	1	1	1	1	1	0	0	2
85E	Kwai Tai Rd	EB	22	86	Urban Local Distributor	167.4	765	29.8	50	19	0	2	11	6	11	30	0	1	1	1	1	1	0	0	2
85E	Kwai Tai Rd	EB	23	71	Urban Local Distributor	167.4	765	30.0	50	15	0	2	9	5	9	24	0	1	1	1	1	1	0	0	0
85W	Kwai Tai Rd	WB	1	82	Urban Local Distributor	213.0	765	29.9	50	23	0	2	7	6	6	26	0	1	1	1	1	1	0	0	2
85W	Kwai Tai Rd	WB	1	63	Urban Local Distributor	213.0	765	30.0	50	17	0	2	7	4	7	19	0	1	1	1	1	1	0	0	2
85W	Kwai Tai Rd	WB	2	51	Urban Local Distributor	213.0	765	30.0	50	13	0	2	5	3	6	15	0	1	1	1	1	1	0	0	2
85W	Kwai Tai Rd	WB	3	45	Urban Local Distributor	213.0	765	30.0	50	11	0	2	5	3	5	13	0	1	1	1	1	1	0	0	1
85W	Kwai Tai Rd	WB	4	45	Urban Local Distributor	213.0	765	30.0	50	11	0	2	5	3	5	13	0	1	1	1	1	1	0	0	1
85W	Kwai Tai Rd	WB	5	63	Urban Local Distributor	213.0	765	30.0	50	17	0	2	7	4	7	21	0	1	1	1	1	1	0	0	4
85W	Kwai Tai Rd	WB	6	126	Urban Local Distributor	213.0	765	28.7	50	36	0	2	14	9	15	41	0	1	1	1	1	1	0	0	4
85W	Kwai Tai Rd	WB	7	241	Urban Local Distributor	213.0	765	25.7	50	55	0	2	38	23	26	74	0	1	1	1	3	2	2	0	14
85W	Kwai Tai Rd	WB	8	328	Urban Local Distributor	213.0	765	23.4	50	88	0	2	52	31	36	100	0	1	1	2	2	2	2	0	11
85W	Kwai Tai Rd	WB	9	297	Urban Local Distributor	213.0	765	24.2	50	84	0	2	53	31	30	84	0	1	1	1	1	1	0	0	9
85W	Kwai Tai Rd	WB	10	269	Urban Local Distributor	213.0	765	25.0	50	79	0	2	48	29	28	72	0	1	1	1	1	1	0	0	8
85W	Kwai Tai Rd	WB	11	254	Urban Local Distributor	213.0	765	25.4	50	68	0	2	43	26	26	73	0	1	1	1	1	1	0	0	11
85W	Kwai Tai Rd	WB	12	238	Urban Local Distributor	213.0	765	25.8	50	65	0	2	41	24	25	69	0	1	1	1	1	1	0	0	7
85W	Kwai Tai Rd	WB	13	258	Urban Local Distributor	213.0	765	25.3	50	67	0	2	44	26	27	75	0	1	1	1	1	1	0	0	12
85W	Kwai Tai Rd	WB	14	291	Urban Local Distributor	213.0	765	24.4	50	76	0	2	51	31	31	76	0	1	1	1	1	1</			

Road ID	Road Name	Direction	Time	Total (km/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBS8	FBDD	MC	
87N	Slip Rd from Tsing Kwai Highway to KCR	NB	9	526	Expressway	559.2	1500	50.0	50	198	75	4	108	65	11	30	0	1	1	2	2	2	1	8	18	
87N	Slip Rd from Tsing Kwai Highway to KCR	NB	10	478	Expressway	559.2	1500	50.0	50	168	70	6	98	59	9	25	0	1	1	2	1	1	1	8	28	
87N	Slip Rd from Tsing Kwai Highway to KCR	NB	11	446	Expressway	559.2	1500	50.0	50	166	55	2	91	54	9	27	0	2	1	2	2	2	1	7	25	
87N	Slip Rd from Tsing Kwai Highway to KCR	NB	12	421	Expressway	559.2	1500	50.0	50	157	57	2	86	51	9	24	0	1	2	3	2	2	1	12	17	
87N	Slip Rd from Tsing Kwai Highway to KCR	NB	13	455	Expressway	559.2	1500	50.0	50	157	57	2	86	51	9	24	0	2	3	3	2	3	1	7	28	
87N	Slip Rd from Tsing Kwai Highway to KCR	NB	14	517	Expressway	559.2	1500	50.0	50	188	63	4	106	63	10	28	0	2	1	2	2	2	0	1	9	36
87N	Slip Rd from Tsing Kwai Highway to KCR	NB	15	511	Expressway	559.2	1500	50.0	50	202	59	6	100	60	12	32	0	2	1	2	2	3	0	8	22	
87N	Slip Rd from Tsing Kwai Highway to KCR	NB	16	488	Expressway	559.2	1500	50.0	50	174	71	6	99	59	11	28	0	3	2	2	2	2	1	8	20	
87N	Slip Rd from Tsing Kwai Highway to KCR	NB	17	484	Expressway	559.2	1500	50.0	50	164	64	6	100	60	10	29	0	1	1	3	2	2	0	3	24	
87N	Slip Rd from Tsing Kwai Highway to KCR	NB	18	500	Expressway	559.2	1500	50.0	50	196	50	6	101	60	11	29	0	1	1	3	2	2	0	9	30	
87N	Slip Rd from Tsing Kwai Highway to KCR	NB	19	391	Expressway	559.2	1500	50.0	50	166	38	2	80	47	8	22	0	1	1	3	2	2	0	7	12	
87N	Slip Rd from Tsing Kwai Highway to KCR	NB	20	307	Expressway	559.2	1500	50.0	50	120	43	4	51	31	9	27	0	1	1	1	1	1	1	5	11	
87N	Slip Rd from Tsing Kwai Highway to KCR	NB	21	287	Expressway	559.2	1500	50.0	50	103	48	4	49	29	9	23	0	1	1	2	2	2	0	5	9	
87N	Slip Rd from Tsing Kwai Highway to KCR	NB	22	262	Expressway	559.2	1395	50.0	50	91	49	3	45	26	9	23	0	1	1	1	1	1	1	4	9	
87N	Slip Rd from Tsing Kwai Highway to KCR	NB	23	212	Expressway	559.2	1500	50.0	50	74	40	0	36	22	6	18	0	1	1	1	1	1	1	3	7	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	0	181	Expressway	284.1	1395	50.0	50	43	23	2	46	27	8	23	0	1	1	1	1	1	1	0	4	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	1	137	Expressway	284.1	1395	50.0	50	32	17	2	34	21	6	17	0	1	1	1	1	1	1	0	3	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	2	107	Expressway	284.1	1395	50.0	50	24	13	2	26	16	5	13	0	1	1	1	1	1	1	0	3	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	3	91	Expressway	284.1	1395	50.0	50	21	11	2	22	13	4	11	0	1	1	1	1	1	1	0	2	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	4	91	Expressway	284.1	1395	50.0	50	21	11	2	22	13	4	11	0	1	1	1	1	1	1	0	2	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	5	137	Expressway	284.1	1395	50.0	50	32	17	2	34	21	6	17	0	1	1	1	1	1	1	0	3	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	6	285	Expressway	284.1	1395	50.0	50	68	37	2	73	44	13	36	0	1	1	1	1	1	1	0	0	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	7	565	Expressway	284.1	1395	50.0	50	138	67	6	147	99	23	65	0	2	2	4	4	4	0	0	27	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	8	768	Expressway	284.1	1500	50.0	50	187	75	6	229	136	26	74	0	1	1	4	3	3	0	0	23	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	9	696	Expressway	284.1	1500	50.0	50	177	68	6	214	127	21	58	0	1	1	2	2	2	0	0	17	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	10	625	Expressway	284.1	1500	50.0	50	150	63	6	194	115	18	49	0	1	1	1	1	1	1	0	0	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	11	593	Expressway	284.1	1500	50.0	50	150	49	6	179	106	19	52	0	2	1	2	2	2	0	0	23	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	12	555	Expressway	284.1	1500	50.0	50	140	48	6	169	101	17	48	0	2	1	2	2	2	0	0	15	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	13	603	Expressway	284.1	1500	50.0	50	147	51	6	183	109	19	52	0	2	2	3	2	2	0	0	25	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	14	679	Expressway	284.1	1500	50.0	50	169	56	6	208	124	20	56	0	1	1	2	2	2	0	0	32	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	15	671	Expressway	284.1	1500	50.0	50	180	53	6	198	118	23	64	0	2	1	2	2	2	0	0	20	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	16	640	Expressway	284.1	1500	50.0	50	156	64	6	166	106	20	56	0	2	2	2	2	2	0	0	17	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	17	652	Expressway	284.1	1500	50.0	50	157	57	6	199	116	20	57	0	1	1	1	1	1	1	0	0	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	18	656	Expressway	284.1	1500	50.0	50	176	45	6	198	118	20	57	0	1	1	3	2	2	0	0	27	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	19	519	Expressway	284.1	1500	50.0	50	148	34	6	159	94	16	44	0	1	1	2	2	2	0	0	10	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	20	394	Expressway	284.1	1395	50.0	50	107	38	4	101	60	18	51	0	1	1	1	1	1	1	0	0	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	21	371	Expressway	284.1	1395	50.0	50	122	44	4	107	58	12	46	0	1	1	1	1	1	1	0	0	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	22	342	Expressway	284.1	1395	50.0	50	82	44	4	88	52	16	43	0	1	1	1	1	1	1	0	0	
88N	Slip Rd from Tsing Kwai Highway to TWR	NB	23	275	Expressway	284.1	1395	50.0	50	66	35	2	71	42	13	35	0	1	1	1	1	1	1	0	0	
89S	Tsing Kwai Highway	SB	0	1464	Expressway	92.9	6000	80.0	80	530	284	8	234	139	41	116	0	3	3	6	5	5	3	37	50	
89S	Tsing Kwai Highway	SB	1	1099	Expressway	92.9	6000	80.0	80	395	212	8	175	104	31	86	0	3	3	5	4	4	3	28	37	
89S	Tsing Kwai Highway	SB	2	846	Expressway	92.9	6000	80.0	80	265	161	8	134	79	21	66	0	3	3	4	4	4	3	24	33	
89S	Tsing Kwai Highway	SB	3	721	Expressway	92.9	5580	80.0	80	256	137	6	113	68	21	56	0	3	3	4	4	4	3	19	24	
89S	Tsing Kwai Highway	SB	4	721	Expressway	92.9	5580	80.0	80	256	137	6	113	68	21	56	0	3	3	4	4	4	3	19	24	
89S	Tsing Kwai Highway	SB	5	1096	Expressway	92.9	6000	80.0	80	395	212	8	174	104	31	85	0	3	3	5	4	4	3	28	37	
89S	Tsing Kwai Highway	SB	6	2396	Expressway	92.9	6000	80.0	80	456	456	12	374	223	66	186	0	1	3	9	7	7	7	3	76	
89S	Tsing Kwai Highway	SB	7	4575	Expressway	92.9	6000	70.9	80	1347	829	26	854	508	100	281	18	21	18	56	40	41	11	0	332	
89S	Tsing Kwai Highway	SB	8	6268	Expressway	92.9	6000	59.4	80	2339	939	32	1169	694	132	375	0	10	9	51	37	37	6	158	280	
89S	Tsing Kwai Highway	SB	9	5649	Expressway	92.9	6000	66.5	80	2208	845	32	1092	649	104	295	0	11	9	29	16	16	5	140	206	
89S	Tsing Kwai Highway	SB	10	5099	Expressway	92.9	6000	68.8	80	1870	789	30	991	589	89	250	0	10	9	12	10	6	125	309		
89S	Tsing Kwai Highway	SB	11	4810	Expressway	92.9	6000	67.0	80	1730	641	28	911	542	92	264	0	11	12	21	16	16	5	120	337	
89S	Tsing Kwai Highway	SB	12	4501	Expressway	92.9	6000	71.2	80	1753	627	26	864	514	88	244	0	14	12	26	19	19	5	113	177	
89S	Tsing Kwai Highway	SB	13	4891	Expressway	92.9	6000	69.6	80	1837	639	28	933	555	95	286	0	20	16	28	20	20	5	122	307	
89S	Tsing Kwai Highway	SB	14	5538	Expressway	92.9	6000	66.9	80	2108	697	30	1063	631	102	266	0	11	10	24	17	17	6	136	400	
89S	Tsing Kwai Highway	SB	15	5458	Expressway	92.9	6000	67.3	80	2252	661	30	1010	599	116	324	0	16	14	23	16	16	0	139	242	
89S	Tsing Kwai Highway	SB	16	5202	Expressway	92.9	6000	68.3	80	1953	799	30	996	593	101	285	0	16	16	26	16	16	5	130	209	
89S	Tsing Kwai Highway	SB	17	5282	Expressway	92.9	6000	67.0	80	2011	711	30	1014	603	103	288	0	10	9	40	29	30	5	132	267	
89S	Tsing Kwai Highway	SB	18	5340	Expressway	92.9	6000	67.8	80	2196	560	30	1013	602	103	289	0	6	5	27	20	20	0	135	334	
89S	Tsing Kwai Highway	SB	19	4189	Expressway	92.9	6000	72.5	80	1849	423	24	810	481	79	222	0	4	4	24	17	17	5	104	126	
89S	Tsing Kwai Highway	SB	20	3247	Expressway	92.9	6000	75.5	80	1335	473	18	518	307	94	260	0	3	3	14	10	10	4	83	115	
89S	Tsing Kwai Highway	SB	21	3029	Expressway	92.9	6000	77.4	80	1143	341	14	426	285	83	232	0	3	3	13	9	9	3	3	103	
89S	Tsing Kwai Highway	SB	22	2789	Expressway	92.9	6000	78.4																		

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	
90W	San Kwai St	WB	20	101	Urban Local Distributor	233.1	850	29.6	50	61	22	2	2	1	1	1	0	1	1	1	1	1	0	0	6	
90W	San Kwai St	WB	21	94	Urban Local Distributor	233.1	850	29.8	50	52	25	2	2	1	1	1	0	1	1	1	1	1	0	0	5	
90W	San Kwai St	WB	22	88	Urban Local Distributor	233.1	850	29.9	50	46	25	2	2	1	1	1	0	1	1	1	1	1	0	0	5	
90W	San Kwai St	WB	23	78	Urban Local Distributor	233.1	850	30.0	50	37	20	2	2	1	1	1	0	1	1	1	1	1	0	0	0	
91W	Kwai Hong St	WB	0	60	Urban Local Distributor	98.4	790.5	30.0	50	16	9	2	2	11	7	2	6	0	1	1	1	1	1	0	0	2
91W	Kwai Hong St	WB	1	47	Urban Local Distributor	98.4	790.5	30.0	50	12	7	2	2	8	5	2	0	0	1	1	1	1	1	0	0	2
91W	Kwai Hong St	WB	2	37	Urban Local Distributor	98.4	765	30.0	50	9	5	2	2	4	2	3	0	0	1	1	1	1	1	0	0	1
91W	Kwai Hong St	WB	3	32	Urban Local Distributor	98.4	765	30.0	50	8	4	2	2	5	3	1	3	0	1	1	1	1	1	0	0	1
91W	Kwai Hong St	WB	4	32	Urban Local Distributor	98.4	765	30.0	50	8	4	2	2	5	3	1	3	0	1	1	1	1	1	0	0	1
91W	Kwai Hong St	WB	5	47	Urban Local Distributor	98.4	790.5	30.0	50	12	7	2	2	8	5	2	4	0	1	1	1	1	1	0	0	2
91W	Kwai Hong St	WB	6	88	Urban Local Distributor	98.4	790.5	29.8	50	25	14	2	2	17	10	3	9	0	1	1	1	1	1	0	0	3
91W	Kwai Hong St	WB	7	162	Urban Local Distributor	98.4	850	28.2	50	39	24	2	2	33	25	5	13	0	1	1	2	2	2	0	0	10
91W	Kwai Hong St	WB	8	219	Urban Local Distributor	98.4	850	26.8	50	68	25	2	2	58	31	6	17	0	1	1	2	2	2	0	0	8
91W	Kwai Hong St	WB	9	197	Urban Local Distributor	98.4	850	27.4	50	64	25	2	2	48	29	5	13	0	1	1	2	1	1	0	0	9
91W	Kwai Hong St	WB	10	178	Urban Local Distributor	98.4	850	27.8	50	54	23	2	2	44	26	4	11	0	1	1	1	1	1	0	0	9
91W	Kwai Hong St	WB	11	169	Urban Local Distributor	98.4	850	28.0	50	54	18	2	2	40	24	5	12	0	1	1	1	1	1	0	0	9
91W	Kwai Hong St	WB	12	158	Urban Local Distributor	98.4	850	28.3	50	51	18	2	2	38	23	4	11	0	1	1	1	1	1	0	0	6
91W	Kwai Hong St	WB	13	171	Urban Local Distributor	98.4	850	28.0	50	53	19	2	2	41	28	5	12	0	1	1	1	1	1	0	0	9
91W	Kwai Hong St	WB	14	194	Urban Local Distributor	98.4	850	27.4	50	61	21	2	2	47	28	5	13	0	1	1	1	1	1	0	0	12
91W	Kwai Hong St	WB	15	191	Urban Local Distributor	98.4	850	27.5	50	65	19	2	2	45	27	6	15	0	1	1	1	1	1	0	0	7
91W	Kwai Hong St	WB	16	181	Urban Local Distributor	98.4	850	27.7	50	57	23	2	2	44	26	5	15	0	1	1	1	1	1	0	0	6
91W	Kwai Hong St	WB	17	185	Urban Local Distributor	98.4	850	27.6	50	58	21	2	2	45	27	5	13	0	1	1	2	1	1	0	0	8
91W	Kwai Hong St	WB	18	188	Urban Local Distributor	98.4	850	27.5	50	64	17	2	2	45	27	5	13	0	1	1	1	1	1	0	0	10
91W	Kwai Hong St	WB	19	150	Urban Local Distributor	98.4	850	28.5	50	54	13	2	2	36	22	4	10	0	1	1	1	1	1	0	0	4
91W	Kwai Hong St	WB	20	118	Urban Local Distributor	98.4	790.5	29.0	50	39	14	2	2	23	14	5	12	0	1	1	1	1	1	0	0	4
91W	Kwai Hong St	WB	21	109	Urban Local Distributor	98.4	790.5	29.2	50	33	16	2	2	18	13	4	11	0	1	1	1	1	1	0	0	3
91W	Kwai Hong St	WB	22	102	Urban Local Distributor	98.4	790.5	29.4	50	30	16	2	2	10	12	4	10	0	1	1	1	1	1	0	0	3
91W	Kwai Hong St	WB	23	84	Urban Local Distributor	98.4	790.5	29.9	50	23	13	2	2	16	10	8	10	0	1	1	1	1	1	0	0	8
91E	Kwai Shun St	EB	0	59	Urban Local Distributor	98.7	2295	30.0	50	14	8	2	2	12	7	3	6	0	1	1	1	1	1	0	0	2
91E	Kwai Shun St	EB	1	47	Urban Local Distributor	98.7	2295	30.0	50	11	6	2	2	9	6	2	5	0	1	1	1	1	1	0	0	1
91E	Kwai Shun St	EB	2	38	Urban Local Distributor	98.7	2295	30.0	50	8	5	2	2	7	4	2	4	0	1	1	1	1	1	0	0	1
91E	Kwai Shun St	EB	3	33	Urban Local Distributor	98.7	2295	30.0	50	7	4	2	2	6	4	1	3	0	1	1	1	1	1	0	0	1
91E	Kwai Shun St	EB	4	33	Urban Local Distributor	98.7	2295	30.0	50	7	4	2	2	6	4	1	3	0	1	1	1	1	1	0	0	1
91E	Kwai Shun St	EB	5	47	Urban Local Distributor	98.7	2295	30.0	50	11	6	2	2	9	6	2	5	0	1	1	1	1	1	0	0	1
91E	Kwai Shun St	EB	6	88	Urban Local Distributor	98.7	2371.5	30.0	50	22	12	2	2	19	12	4	10	0	1	1	1	1	1	0	0	2
91E	Kwai Shun St	EB	7	167	Urban Local Distributor	98.7	2371.5	30.0	50	35	22	2	2	44	26	6	15	0	1	1	2	2	2	0	0	9
91E	Kwai Shun St	EB	8	222	Urban Local Distributor	98.7	2550	30.0	50	60	24	2	2	39	36	0	19	0	1	1	2	1	1	0	0	8
91E	Kwai Shun St	EB	9	202	Urban Local Distributor	98.7	2550	30.0	50	57	22	2	2	36	33	6	15	0	1	1	1	1	1	0	0	6
91E	Kwai Shun St	EB	10	183	Urban Local Distributor	98.7	2550	30.0	50	48	21	2	2	31	30	5	13	0	1	1	1	1	1	0	0	8
91E	Kwai Shun St	EB	11	173	Urban Local Distributor	98.7	2550	30.0	50	48	16	2	2	47	28	5	14	0	1	1	1	1	1	0	0	8
91E	Kwai Shun St	EB	12	161	Urban Local Distributor	98.7	2550	30.0	50	45	16	2	2	44	26	5	13	0	1	1	1	1	1	0	0	5
91E	Kwai Shun St	EB	13	175	Urban Local Distributor	98.7	2550	30.0	50	47	17	2	2	48	28	4	14	0	1	1	1	1	1	0	0	8
91E	Kwai Shun St	EB	14	197	Urban Local Distributor	98.7	2550	30.0	50	54	18	2	2	54	32	6	15	0	1	1	1	1	1	0	0	11
91E	Kwai Shun St	EB	15	195	Urban Local Distributor	98.7	2550	30.0	50	58	17	2	2	52	31	6	17	0	1	1	1	1	1	0	0	7
91E	Kwai Shun St	EB	16	186	Urban Local Distributor	98.7	2550	30.0	50	50	21	2	2	51	30	6	15	0	1	1	1	1	1	0	0	6
91E	Kwai Shun St	EB	17	180	Urban Local Distributor	98.7	2550	30.0	50	52	19	2	2	51	30	6	15	0	1	1	1	1	1	0	0	7
91E	Kwai Shun St	EB	18	191	Urban Local Distributor	98.7	2550	30.0	50	56	15	2	2	52	31	6	15	0	1	1	1	1	1	0	0	9
91E	Kwai Shun St	EB	19	153	Urban Local Distributor	98.7	2550	30.0	50	48	11	2	2	42	25	4	12	0	1	1	1	1	1	0	0	4
91E	Kwai Shun St	EB	20	119	Urban Local Distributor	98.7	2371.5	30.0	50	34	13	2	2	27	16	5	14	0	1	1	1	1	1	0	0	3
91E	Kwai Shun St	EB	21	112	Urban Local Distributor	98.7	2371.5	30.0	50	30	14	2	2	26	15	5	12	0	1	1	1	1	1	0	0	3
91E	Kwai Shun St	EB	22	103	Urban Local Distributor	98.7	2371.5	30.0	50	28	14	2	2	23	14	5	12	0	1	1	1	1	1	0	0	2
91E	Kwai Shun St	EB	23	85	Urban Local Distributor	98.7	2371.5	30.0	50	21	12	2	2	19	11	4	9	0	1	1	1	1	1	0	0	2
92S	Tsuen Wan Rd	SB	0	940	Urban Trunk Road	401.5	4185	70.0	70	302	162	6	145	86	26	71	55	2	2	2	4	4	4	5	38	28
92S	Tsuen Wan Rd	SB	1	705	Urban Trunk Road	401.5	4185	70.0	70	225	120	6	107	65	20	53	41	2	2	2	4	3	3	4	29	21
92S	Tsuen Wan Rd	SB	2	545	Urban Trunk Road	401.5	4185	70.0	70	171	93	6	83	49	14	41	31	2	2	2	3	3	3	4	23	17
92S	Tsuen Wan Rd	SB	3	467	Urban Trunk Road	401.5	4185	70.0	70	146	78	4	71	42	13	35	27	2	2	2	3	2	3	4	20	15
92S	Tsuen Wan Rd	SB	4	467	Urban Trunk Road	401.5	4185	70.0	70	146	78	4	71	42	13	35	27	2	2	2	3	2	3	4	20	15
92S	Tsuen Wan Rd	SB	5	704	Urban Trunk Road	401.5	4185	70.0	70	224	120	6	107	65	20	53	41	2	2	2	4	3	3	4	29	21
92S	Tsuen Wan Rd	SB	6	1493	Urban Trunk Road	401.5	4185	70.0	70	484	259	8	232	138	41	115	88	2	2	2	5	4	4	6	61	44
92S	Tsuen Wan Rd	SB	7	2859	Urban Trunk Road	401.5	4185	58.2	70	767	473	16	528	314	62	233	124	12	10	58	33	24	24	5	229	188
92S	Tsuen Wan Rd	SB	8	3917	Urban Trunk Road	401.5	4185	47.7	70	1033	526	20	823	433	84	323	163	0	6	5	30	21	21	6	309	159
92S	Tsuen Wan Rd	SB	9	3526	Urban Trunk Road	401.5	4185	51.6	70	1257	482	20	676	402	65	172	0	6	5	13	9	6	6	276	118	
92S	Tsuen Wan Rd	SB	10	3178	Urban Trunk Road	401.5	4185	55.0	70	1066	449	18	613	364	55	155	0	6	5	8	6	6	6	245	176	

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	
94S	Kwai Chung Rd	SB	7	3163	Urban Trunk Road	0.0	5580	63.0	70	70	861	531	18	583	347	68	191	0	14	11	37	27	27	5	232	211
94S	Kwai Chung Rd	SB	8	4336	Urban Trunk Road	0.0	5580	54.3	70	1495	600	22	800	475	91	258	0	6	6	34	24	24	9	314	178	
94S	Kwai Chung Rd	SB	9	3902	Urban Trunk Road	0.0	5580	57.5	70	1410	541	22	747	444	72	201	0	6	5	15	11	10	6	280	132	
94S	Kwai Chung Rd	SB	10	6000	Urban Trunk Road	0.0	5580	62.3	70	1196	503	22	677	403	61	177	0	6	6	6	6	6	6	249	197	
94S	Kwai Chung Rd	SB	11	3316	Urban Trunk Road	0.0	5580	61.9	70	1196	392	16	622	370	64	180	0	10	9	14	10	10	10	6	237	180
94S	Kwai Chung Rd	SB	12	3109	Urban Trunk Road	0.0	5580	63.5	70	1122	401	18	591	350	59	167	0	10	8	16	12	12	6	224	113	
94S	Kwai Chung Rd	SB	13	3370	Urban Trunk Road	0.0	5580	61.5	70	1173	408	16	638	379	65	182	0	12	10	18	11	12	6	244	196	
94S	Kwai Chung Rd	SB	14	3819	Urban Trunk Road	0.0	5580	58.1	70	1347	445	20	725	431	69	196	0	8	6	16	11	11	7	272	255	
94S	Kwai Chung Rd	SB	15	3786	Urban Trunk Road	0.0	5580	58.5	70	1429	421	20	691	410	69	222	0	10	9	15	10	10	6	277	150	
94S	Kwai Chung Rd	SB	16	3589	Urban Trunk Road	0.0	5580	59.9	70	1248	509	20	681	405	69	195	0	16	14	15	10	10	6	258	133	
94S	Kwai Chung Rd	SB	17	3648	Urban Trunk Road	0.0	5580	59.4	70	1286	455	20	693	411	69	195	0	6	6	27	18	19	6	264	172	
94S	Kwai Chung Rd	SB	18	3683	Urban Trunk Road	0.0	5580	59.2	70	1403	359	20	691	411	69	198	0	4	4	18	12	12	0	267	214	
94S	Kwai Chung Rd	SB	19	2892	Urban Trunk Road	0.0	5580	65.1	70	1180	271	16	553	328	54	151	0	3	3	16	11	11	7	207	81	
94S	Kwai Chung Rd	SB	20	2880	Urban Trunk Road	0.0	5580	69.9	70	731	303	354	209	64	354	178	0	2	2	9	6	6	4	166	74	
94S	Kwai Chung Rd	SB	21	2084	Urban Trunk Road	0.0	5580	70.0	70	731	346	10	338	201	57	158	0	2	2	8	5	5	0	155	66	
94S	Kwai Chung Rd	SB	22	1928	Urban Trunk Road	0.0	5580	70.0	70	649	348	10	306	182	55	152	0	2	2	6	5	6	3	142	60	
94S	Kwai Chung Rd	SB	23	1559	Urban Trunk Road	0.0	5580	70.0	70	524	280	10	247	147	43	121	0	2	2	6	5	5	3	115	49	
95S	Kwai Chung Rd	SB	0	701	Urban Trunk Road	60.2	4500	70.0	70	247	131	4	85	51	16	41	55	1	1	3	3	3	4	34	22	
95S	Kwai Chung Rd	SB	1	522	Urban Trunk Road	60.2	4500	70.0	70	183	98	4	82	38	11	30	41	1	1	3	2	2	3	26	17	
95S	Kwai Chung Rd	SB	2	406	Urban Trunk Road	60.2	4185	70.0	70	139	76	4	48	29	8	25	31	1	1	2	2	2	3	21	14	
95S	Kwai Chung Rd	SB	3	344	Urban Trunk Road	60.2	4185	70.0	70	118	63	2	43	24	7	20	27	1	1	2	1	2	3	18	12	
95S	Kwai Chung Rd	SB	4	344	Urban Trunk Road	60.2	4185	70.0	70	118	63	2	43	24	7	20	27	1	1	2	1	2	3	18	12	
95S	Kwai Chung Rd	SB	5	522	Urban Trunk Road	60.2	4500	70.0	70	183	97	4	70	63	28	11	21	41	3	2	2	2	3	27	17	
95S	Kwai Chung Rd	SB	6	1120	Urban Trunk Road	60.2	4500	70.0	70	395	211	6	137	81	25	68	88	1	1	4	4	4	5	55	35	
95S	Kwai Chung Rd	SB	7	2115	Urban Trunk Road	60.2	4050	64.9	70	627	387	10	311	185	36	101	0	10	8	27	20	20	4	216	153	
95S	Kwai Chung Rd	SB	8	2905	Urban Trunk Road	60.2	4185	57.7	70	1089	437	12	428	254	49	139	0	4	4	25	17	17	8	293	129	
95S	Kwai Chung Rd	SB	9	2610	Urban Trunk Road	60.2	4185	60.7	70	1027	394	12	399	237	39	107	0	4	3	11	8	7	5	261	96	
95S	Kwai Chung Rd	SB	10	2350	Urban Trunk Road	60.2	4185	63.3	70	871	363	10	361	217	39	107	0	4	3	11	8	7	5	261	96	
95S	Kwai Chung Rd	SB	11	2217	Urban Trunk Road	60.2	4185	64.6	70	871	285	8	332	197	34	96	0	7	7	7	7	7	5	221	131	
95S	Kwai Chung Rd	SB	12	2078	Urban Trunk Road	60.2	4185	66.0	70	818	292	10	316	186	31	89	0	7	6	11	8	8	5	209	82	
95S	Kwai Chung Rd	SB	13	2252	Urban Trunk Road	60.2	4185	64.2	70	854	257	8	341	202	35	97	0	8	7	13	7	8	5	229	142	
95S	Kwai Chung Rd	SB	14	2501	Urban Trunk Road	60.2	4185	63.2	70	453	324	10	348	206	36	105	0	6	4	12	8	8	5	254	185	
95S	Kwai Chung Rd	SB	15	2521	Urban Trunk Road	60.2	4185	61.6	70	1048	306	10	869	219	41	119	0	7	6	11	7	7	0	259	111	
95S	Kwai Chung Rd	SB	16	2399	Urban Trunk Road	60.2	4185	62.8	70	909	370	10	364	216	37	104	0	11	10	11	7	7	5	241	97	
95S	Kwai Chung Rd	SB	17	2439	Urban Trunk Road	60.2	4185	62.4	70	937	331	10	370	219	36	104	0	4	4	20	13	14	5	247	125	
95S	Kwai Chung Rd	SB	18	2464	Urban Trunk Road	60.2	4185	62.1	70	1022	262	10	368	219	36	106	0	3	3	13	8	8	0	250	156	
95S	Kwai Chung Rd	SB	19	1943	Urban Trunk Road	60.2	4185	67.4	70	859	297	8	326	229	197	8	266	2	2	12	8	8	0	193	89	
95S	Kwai Chung Rd	SB	20	1503	Urban Trunk Road	60.2	4050	70.0	70	621	421	4	189	111	34	95	0	1	1	6	4	4	3	155	54	
95S	Kwai Chung Rd	SB	21	1396	Urban Trunk Road	60.2	4185	70.0	70	532	252	4	180	107	31	84	0	1	1	6	3	3	0	144	48	
95S	Kwai Chung Rd	SB	22	1294	Urban Trunk Road	60.2	4185	70.0	70	472	253	6	163	97	30	82	0	1	1	4	3	4	2	132	44	
95S	Kwai Chung Rd	SB	23	1049	Urban Trunk Road	60.2	4185	70.0	70	382	204	6	132	79	23	64	0	1	1	4	4	4	2	107	36	
96S	FO from Kwai Tsing INT to Kwai Chung Rd	SB	0	318	Urban Trunk Road	517.1	1500	70.0	70	114	61	27	55	33	114	13	0	1	1	1	1	1	0	0	11	0
96S	FO from Kwai Tsing INT to Kwai Chung Rd	SB	1	238	Urban Trunk Road	517.1	1500	70.0	70	85	46	2	41	24	7	20	0	1	1	1	1	1	0	0	0	8
96S	FO from Kwai Tsing INT to Kwai Chung Rd	SB	2	185	Urban Trunk Road	517.1	1500	70.0	70	65	35	2	31	19	6	16	0	1	1	1	1	1	0	0	6	0
96S	FO from Kwai Tsing INT to Kwai Chung Rd	SB	3	157	Urban Trunk Road	517.1	1500	70.0	70	55	30	2	26	16	5	13	0	1	1	1	1	1	0	0	5	0
96S	FO from Kwai Tsing INT to Kwai Chung Rd	SB	4	157	Urban Trunk Road	517.1	1500	70.0	70	55	30	2	26	16	5	13	0	1	1	1	1	1	0	0	5	0
96S	FO from Kwai Tsing INT to Kwai Chung Rd	SB	5	238	Urban Trunk Road	517.1	1500	70.0	70	85	46	2	41	24	7	20	0	1	1	1	1	1	0	0	6	0
96S	FO from Kwai Tsing INT to Kwai Chung Rd	SB	6	508	Urban Trunk Road	517.1	1500	70.0	70	183	98	4	87	52	16	43	0	1	1	2	2	2	0	0	17	0
96S	FO from Kwai Tsing INT to Kwai Chung Rd	SB	7	989	Urban Trunk Road	517.1	1500	59.2	70	289	178	6	199	118	23	66	0	5	4	12	9	9	0	0	71	0
96S	FO from Kwai Tsing INT to Kwai Chung Rd	SB	8	1355	Urban Trunk Road	517.1	1500	49.0	70	502	202	8	272	162	31	87	0	2	2	11	8	8	0	0	60	0
96S	FO from Kwai Tsing INT to Kwai Chung Rd	SB	9	1234	Urban Trunk Road	517.1	1500	52.7	70	474	191	6	257	151	27	69	0	2	2	4	4	4	0	0	57	0
96S	FO from Kwai Tsing INT to Kwai Chung Rd	SB	10	1102	Urban Trunk Road	517.1	1500	56.1	70	401	169	8	231	137	21	58	0	2	2	3	2	2	0	0	66	0
96S	FO from Kwai Tsing INT to Kwai Chung Rd	SB	11	1041	Urban Trunk Road	517.1	1500	57.8	70	401	132	6	212	126	22	62	0	4	3	5	4	4	0	0	60	0
96S	FO from Kwai Tsing INT to Kwai Chung Rd	SB	12	973	Urban Trunk Road	517.1	1500	59.6	70	376	135	6	201	120	20	57	0	3	3	6	4	4	0	0	38	0
96S	FO from Kwai Tsing INT to Kwai Chung Rd	SB	13	1057	Urban Trunk Road	517.1	1500	57.3	70	394	137	6	217	129	22	62	0	4	4	6	5	5	0	0	66	0
96S	FO from Kwai Tsing INT to Kwai Chung Rd	SB	14	1201	Urban Trunk Road	517.1	1500	53.2	70	453	148	1471	453	147	24	67	0	4	4	4	4	4	0	0	66	0
96S	FO from Kwai Tsing INT to Kwai Chung Rd	SB	15	1183	Urban Trunk Road	517.1	1500	53.8	70	483	142	8	235	140	27	76	0	4	3	5	4	4	0	0	52	0
96S	FO from Kwai Tsing INT to Kwai Chung Rd	SB	16	1128	Urban Trunk Road	517.1	1500	55.3	70	419	172	8	232	138	24	66	0	6	5	5	4	4	0	0	45	0
96S	FO from Kwai Tsing INT to Kwai Chung Rd	SB	17	1145	Urban Trunk Road	517.1	1500	54.9	70	432	153	8	236	141	24	67	0	2	2	9	7	7	0	0	57	0
96S	FO from Kwai Tsing INT to Kwai Chung Rd	SB	18	1155	Urban Trunk Road	517.1	1500	54.6	70	402	120	8	236	140	24	67	0	1	1	6	4	4	0	0	72	0
96S	FO from Kwai Tsing INT to Kwai Chung Rd	SB	19	908	Urban Trunk Road	517.1	1500	70																		

Road ID	Road Name	Direction	Time	Total (veh/hr)	Road Type	Road Length (m)	Capacity (veh/hr)	Travelling Speed (km/hr)	Speed Limit (km/hr)	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
94S2	Kwai Chung Rd	SB	18	2464	Urban Trunk Road	248.4	4185	62.1	70	1022	262	10	368	219	36	106	0	3	3	13	8	8	0	250	156
94S2	Kwai Chung Rd	SB	19	1933	Urban Trunk Road	248.4	4185	67.4	70	859	197	8	295	175	29	80	0	2	2	12	8	8	6	193	59
94S2	Kwai Chung Rd	SB	20	1503	Urban Trunk Road	248.4	4050	70.0	70	621	221	4	189	111	34	95	0	1	1	6	4	4	3	155	54
94S2	Kwai Chung Rd	SB	21	1396	Urban Trunk Road	248.4	4185	70.0	70	532	252	4	180	107	31	84	0	1	1	6	3	3	0	144	48
94S2	Kwai Chung Rd	SB	22	1294	Urban Trunk Road	248.4	4185	70.0	70	472	293	6	183	97	30	82	0	1	1	4	3	4	2	132	44
94S2	Kwai Chung Rd	SB	23	1049	Urban Trunk Road	248.4	4185	70.0	70	382	204	6	132	79	23	64	0	1	1	4	4	4	2	107	36

Appendix 3-3
Chimney Survey and Emission Inventory

Appendix 3-3 Chimney Survey and Emission Inventory

Photographic Surveys

Photographic surveys were conducted in September 2013 at elevated levels (top level of Metroplaza) to inspect the chimney location and condition. It also served for the purpose of validating and updating the chimney inventory referenced from Technical Appendices of EIA152/2008 Tsuen Wan Bypass, Widening of Tsuen Wan Road between Tsuen Tsing Interchange and Kwai Tsing Interchange and Associated Junction Improvement Works by CEDD. Existing status of chimneys were checked visually and incorporated necessary updates on the chimney inventory. In order to supplement the Photographic survey, site surveys at the ground level were also conducted in September 2013. Identified chimneys from the surveys are shown in **Photo 1** and **Photo 2**.



Photo 1 – Kingsford Industrial Building Phase 1



Photo 2 – Kwai Tak Industrial Centre

Request of Chimney Information

Letters enclosed with enquiry form were sent (by mail and fax on 23 September 2013) to 32 nos. of industrial buildings in the vicinity. Property management offices/incorporated owners of the buildings were requested to distribute the enquiry forms to the chimney owners/operators in their properties to collect the chimney emission information. Completed forms were asked to return in October 2013. As a result, 11 out of 32 responses were received by fax and email.

Among the 11 responded industrial buildings, no chimney operation was reported in 10 buildings, and 1 building provided emission information. For others did not response, chimneys are considered operating as the information given in previous EIA reports.

Chimney Emission Inventory

After the validation and updating processes, there are totally 5 chimneys identified and the chimney locations are illustrated in **Figure 3-4**.

The fuel consumption rates of the emission inventory has made reference to Table 1.3-1 and Table 1.3-6 Criteria Pollution Emission Factors for Fuel Oil Combustion of USEPA AP-42, with the following assumptions made:-

- (1) Combustion consumes distillate oil as fuel.
- (2) Maximum sulphur content of fuel is 0.5 wt%.
- (3) Load factor during daytime is 41% (assumed as general industrial operation pattern in the area).
- (4) Load factor during night time is 23% (assumed as general industrial operation pattern in the area).

Emissions of SO₂, NO_x, PM10 and PM2.5 can be deduced from the emission factors listed in the abovementioned Table 1.3-1 and Table 1.3-6. The calculation is demonstrated below.

Emission Rate = Emission Factor x Fuel Consumption Rate

Emission Factor of SO₂ = 142S lb SO₂/10³ gal fuel consumed, where S = sulphur content (%) in fuel

Emission Factor of NO_x = 20 lb NO_x/10³ gal fuel consumed

Emission Factor of PM10 = 1 lb RSP/10³ gal fuel consumed

Emission Factor of PM2.5 = 0.25 lb RSP/10³ gal fuel consumed

Therefore,

Emission Rate of SO₂ : Emission Rate of NO_x : Emission Rate of PM10 : Emission Rate of PM2.5

= 71 : 20 : 1 : 0.25

Then,

Daytime Emission Rate = Emission Factor x Fuel Consumption Rate x 41%

Night time Emission Rate = Emission Factor x Fuel Consumption Rate x 23%

The chimney emission inventory for the operational air quality impact assessment is detailed in table below.

Chimney ID	Subject Premises	X-Coordinate	Y-Coordinate	Base Elevation (m)	Stack Height (m)	Stack Temp. (K)	Stack Exit Velocity (m/s)	Stack Diameter (m)	SO2 Emission Rate (g/s)	NOx Emission Rate (g/s)	PM10 Emission Rate (g/s)	PM2.5 Emission Rate (g/s)
KT-01	Kingsford Industrial Building Phase I	830653	824316	7.8	117.7	322	0.88	0.30	1.05	0.2958	0.01479	0.00370
KT-02	Kingsford Industrial Building Phase I	830645	824300	7.8	117.7	322	0.88	0.30	1.05	0.2958	0.01479	0.00370
KT-03	Kwai Tak Industrial Centre	830737	823836	5.0	54.8	322	0.88	0.20	1.05	0.2958	0.01479	0.00370
KT-04	Kwai Tak Industrial Centre	830726	823815	5.0	54.8	322	0.88	0.20	1.05	0.2958	0.01479	0.00370
KT-05	Kwai Tak Industrial Centre	830745	823859	5.0	54.8	322	0.88	0.20	1.05	0.2958	0.01479	0.00370

Notes:

- (1) Flue gas temperature is referenced from EIA 152/2008;
- (2) Exit velocity is referenced from EIA 152/2008;
- (3) Pollutant emission rate is referenced from EIA 152/2008; and
- (4) Stack height and diameter are referenced from EIA 152/2008.

Appendix 3-4
Summary of 2020 Hong Kong
Emission Inventory for the PATH
Model

Appendix 3-4 Summary of 2020 Hong Kong Emission Inventory for the PATH Model

Year 2020 Hong Kong Emission Reduction Targets

Pollutant	Emission Reduction (as compared with 2010)
SO ₂	-35%
NO _x	-20%
RSP	-15%
VOC	-15%

Summary of 2020 Hong Kong Emission Inventory (Tonnes per year) for the PATH Model

Emission Group	SO₂	NO_x	RSP	VOC
Public Electricity Generation	10399	25950	750	397
Road Transport	322	10993	534	1638
Navigation	11614	32621	2132	2903
Civil Aviation	450	6525	81	594
Other Fuel Combustion	290	10311	843	920
Non-combustion	0	0	972	21768
Total	23075	86400	5312	28220

Summary of 2020 PRD Emission Inventory (Tonnes per year) for the PATH Model

SO₂	NO_x	RSP	VOC
406000	711000	541000	768000

Based on the Hong Kong – Guangdong Joint Working Group on Sustainable Development and Environmental Protection (JWGSDEP) 12th meeting 2012

Appendix 3-5
Assumptions on the Adjusted
PATH Model for Year 2021

Appendix 3-5 Assumptions on the Adjusted PATH Model for Year 2021

The PATH model was used to quantify the background air quality during the operation phase of the Project. The PATH model has been re-run by removing some emission sources such as mobile vehicle within the project area and updating marine emission to avoid over-estimation, which has been agreed with EPD. The PATH model has been re-run using the assumptions stated in the below sections.

Mobile Vehicle

In order to reduce the double counting of emission from the open sections within the study area, part of mobile vehicle emission in PATH model input has been deducted. In this study, the 500m study area covers 4 grids of PATH model, including grids (25, 30), (25, 31), (26, 30) and (26, 31) as shown below.

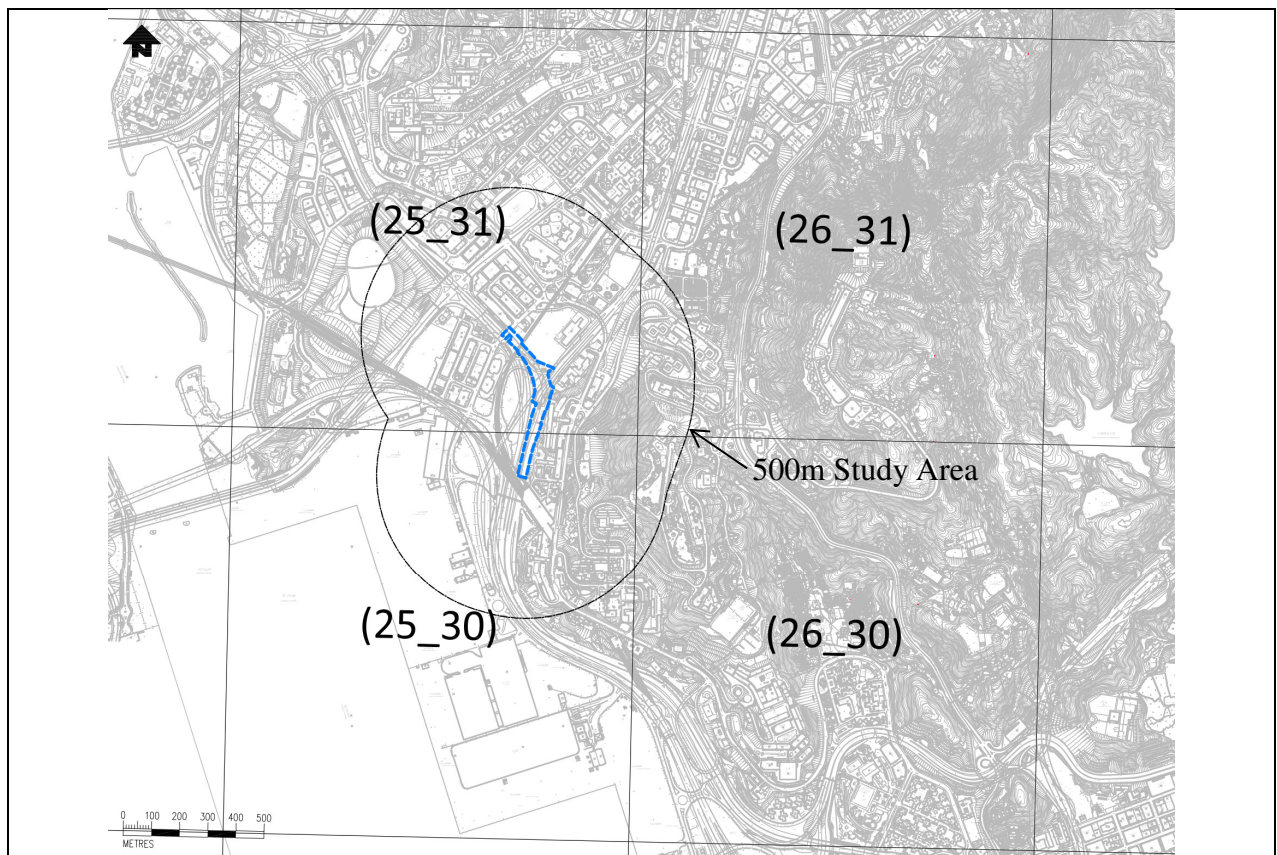


Plate 1 The Concerned Grids of the PATH Model

The percentage of removal was determined in proportion to the Vehicle-Kilometres-Travelling (VKT) within the study area to the VKT within the associated grids. The proposed adjustments of mobile vehicle emissions inputs in PATH model at the concerned grids are shown in **Table 1**. The removed emissions have been replaced with the predicted concentrations simulated from CALINE4 model.

Table 1 Proposed Mobile Vehicular Emissions Adjustment

Grid	Total VKT	VKT within 500m from Project boundary	%	PATH MV Adjustment
(25,30)	314441.11	160850.07	51.15%	$MV_{new} = MV_{old} \times (1-51.2\%)$
(25,31)	479127.03	289360.70	60.39%	$MV_{new} = MV_{old} \times (1-60.4\%)$
(26,30)	273691.91	0	0%	$MV_{new} = MV_{old} \times (1-0\%)$
(26,31)	91954.48	6766.19	7.36%	$MV_{new} = MV_{old} \times (1-7.36\%)$

Marine Emissions

While vehicular NO₂ emissions would be reduced upon implementation of replacement of pre-Euro IV Diesel Commercial Vehicles in Year 2020, it is assumed that emissions of NO₂ will be gradually prevailed by growing vessel arrival numbers, although the lowering of fuel sulphur content and NO_x control measures would slightly offset the increase according to the “Final Report of Study of Marine Vessels Emission Inventory (2012)” published by Hong Kong University of Science and Technology (HKUST).

As the concerned grids are located nearby KCCT, emissions from ocean going vessels (OGV) are dominant in the region. It is therefore reasonable to assume that the NO₂ emission at concern grids (24, 30), (25, 29), (25, 30), (25, 28) due to marine vessels is directly proportional to the ocean containers throughput in KCCT.

According to the Table 10-3 in Section 10.1.8 of the Final Report of Study on Marine Vessels Emission Inventory, which quoted Hong Kong Port Cargo Forecast 2005/2006, the cargo growth rates at KCCT were estimated to be 2.6% from Years 2011 to 2015, and 4.7% from Years 2016 to 2020.

Refer to the Table 10-3 of the Final Report of Study on Marine Vessels Emission Inventory, and the Summary Statistics on Port Traffic of Hong Kong, the updated OGV number in Years 2011 and 2012 would be less than the prediction by growth rate of 2.6%. If the same annual growth rate of 2.6% (Years 2011-2015) and 4.7% (Years 2016-2020) are adopted, a 6.5% of OGV number reduction is resulted by this correction.

Taken into consideration of growing emissions of NO₂ were mainly caused by growing vessel arrival numbers, 6.5% of NO_x reduction has been applied to PATH model for marine emission input in scenario Year 2020 in association with the OGV number reduction (6.5%).

Since no further information about the distribution of OGV emission is available, the distribution of marine emission is unchanged. Besides, no available information indicates change on the OGV growth rate after Year 2020. The growth rate of marine emission after Year 2020 will adopt the same change factor as observed from the PATH model. The change factors are estimated by comparing between marine emission rates from PATH model in 2015 and 2020 scenario years. A summary of changes in concerned grids are summarized in **Table 2**.

Table 2 Marine Emission Input (NO_x in g/s)

Grid	2015	2020	Annual Changes
(24,30)	22.77	24.10	+1.1%
(25,28)	24.53	26.64	+1.7%
(25,29)	24.18	25.88	+1.4%
(25,30)	24.01	25.67	+1.4%

A summary of the predicted background concentrations in Year 2021 is shown in **Table 3** below. It shows that the 1-hour and annual NO₂ background level marginally comply with the AQOs, especially at grids (25, 30) and (25, 31), which local vehicular emissions contributed by the road network and this Project at Kwai Chung area have not been taken into account.

Table 3 Summary of Predicted Results from PATH Model in Year 2021

Pollutant	Averaging Time	Concentration Limits in AQOs ($\mu\text{g}/\text{m}^3$) ⁽ⁱ⁾	Year 2021 PATH Re-run Concentration ($\mu\text{g}/\text{m}^3$) ⁽ⁱⁱ⁾			
			Grid (25,30)	Grid (25,31)	Grid (26,30)	Grid (26,31)
RSP	24-hour	100 (9)	100 [1]	97 [0]	98 [0]	96 [0]
	Annual	50	43	41	40	40
FSP	24-hour	75 (9)	77 [1]	75 [0]	76 [1]	74 [0]
	Annual	35	31	29	29	28
Nitrogen Dioxide (NO ₂)	1-hour	200 (18)	244 [10]	234 [12]	241 [6]	238 [6]
	Annual	40	39	30	29	26

Notes: (i) The numbers in brackets () refer to number of exceedances allowed per year.

(ii) The numbers in brackets [] refer to number of exceedances of the background concentration.

Appendix 3-6
Estimation of Emission Factor

Appendix 3-6 Estimation of Emission Factor

Determination of Vehicular Emissions from Open Roads

The latest EMFAC-HK V2.6 has been adopted to determine the total emission inventory of vehicular emissions from open road networks within the study area. The 24-hours emission factors for 16 vehicle classes for each road link obtained from EMFAC-HK was inputted into CALINE4 model to estimate the vehicular emissions of NO₂, RSP and FSP.

The detailed procedures and assumptions for the EMFAC-HK V2.6 have been derived in accordance with EPD's guideline on Modelling Vehicle Emissions and are described in below sections.

Vehicular Classes

With reference to the Appendix I of "Guideline on Modelling Vehicle Emissions" (EMFAC-HK guideline), all vehicle operating on roads included in the assessment are categorized into 16 vehicle classes as shown in **Table 1**. Details of road link and the traffic breakdown of different vehicle types in the forecast traffic are shown in **Appendix 3-2**.

Table 1 Vehicle Classifications in EMFAC-HK V2.6

Index	Vehicle Class Description	EMFAC Code	Gross Vehicle Weight (tonnes)
1	Private Cars (PC)	PC	ALL
3	Taxi	Taxi	ALL
4	Light Goods Vehicles (<2.5t)	LGV3	<=2.5t
5	Light Goods Vehicles (2.5 – 3.5t)	LGV4	>2.5 – 3t
6	Light Goods Vehicles (3.5 – 5.5t)	LGV6	>3.5 – 5.5t
7	Medium & Heavy Goods vehicles (5.5 – 15t)	HGV7	>5.5 – 15t
8	Medium & Heavy Vehicles (>=15t)	HGV8	>15t
11	Public Light Buses	PLB	ALL
12	Public Light Buses (<=3.5t)	PV4	<=3.5t
13	Private Light Buses (>3.5t)	PV5	>3.5t
14	Non-franchised Buses (<6.4t)	NFB6	<=6.36t
15	Non-franchised Buses (6.4 – 15t)	NFB7	>6.36 – 15t
16	Non-franchised Buses (>15t)	NFB8	>15t
17	Single Deck Franchised Buses	FBSD	ALL
18	Double Deck Franchised Buses	FBDD	ALL
19	Motor Cycles	MC	ALL

Road Groupings

Based on road types and the speed limit of the roads, the roads within the study area are grouped into 5 categories as shown in **Table 2** below.

Table 2 Road Types Classifications

Road Type	Description
Expressway	24 hour stopping restrictions
Urban District Distributor	Roads with speed limit of 50kph and with junctions, pedestrian crossing and bust stop, etc.
Urban Local Distributor	Roads with speed limit of 50kph and with capacity limited by waiting vehicles and etc.
Urban Primary Distributor	High capacity junctions, normally separated with limited frontage access, pedestrian facilities segregated. Usually 24 hour stopping restrictions.
Urban Trunk Road	High capacity roads with no frontage access or development, pedestrians segregated, widely spaced grade separated junctions. 24 hour stopping restrictions

Model Modes

In this project, EMFAC mode is adopted to generate emission factors in terms of grams of pollutant emitted per vehicle activity. The vehicle activity can be represented in terms of grams per kilometer or grams per hour, or grams per start, and depends on the emission process.

In EMFAC mode, the model calculates a matrix of emission factors at specific values of temperature (0°C to 40°C), relative humidity (0% to 100%), and vehicle speed (>1.6 kmph to 140 kmph) for each vehicle class/technology combination. For the output files generated by the EMFAC mode, an additional input form allows users to customize their output and select specific temperature, relative humidity and travelling speed.

Hourly Temperature and Relative Humidity

A full year meteorological data in Year 2012 including hourly temperature and relative humidity recorded in Tsuen Wan Shing Mun Valley Automatic Weather Station of Hong Kong Observatory (HKO) was adopted in the EMFAC-HK model. The validity of the data is over 98%.

Monthly average of temperature and relative humidity from January to December in 2012 are calculated to determine the ranges of the temperature and relative humidity to be adopted in the EMFAC-HK model.

Vehicle Speed

The hourly travelling speeds of each road link were obtained from the traffic data endorsed by Transport Department. The ranges of the speeds to be simulated under the EMFAC-HK are determined from the minimum and maximum hourly vehicle speeds among all road links under this study.

In accordance with Road Traffic Ordinance, Cap 374 Section 40, medium goods vehicle, heavy goods vehicle, and bus shall travel on any road at a maximum speed of 70 km an hour. Therefore, such vehicles are assumed to travel at speeds not exceeding 70 km on all roads. In order to reflect actual situations according to this ordinance, adjustments had been made in calculations for the medium good vehicles, heavy good vehicles and buses vehicles, which are travelling in road with speed limit greater than 70 km/hr.

Exhaust Technology Fractions

As all existing vehicle emission control programmes have been included in the EMFAC-HK V2.6 as default. The implementation dates of the emission standards for various vehicle classes are adopted in accordance with Appendix II of the EMFAC-HK guideline.

Vehicle Population

The vehicle population forecast function in EMFAC-HK is only for natural replacement, no policy change can be reflected in this function. As the Project will not change the age distribution, the default vehicle populations forecast in EMFAC-HK is adopted.

Vehicle Accrual

As there is an absence of forecast information in the model year, “Default values and compositions” have been adopted in accordance with the EMFAC-HK guideline.

Daily Trips

According to the EMFAC-HK guideline, diurnal variation of daily trips is used to estimate the start emissions of petrol and LPG vehicles. Hence, trips for vehicles other than petrol and LPG type vehicles are assumed to be zero. Estimations on the number of trips for petrol and LPG type vehicles in different road sections as summarized below:

Expressway, Urban Trunk Road & Urban Primary Distributor

It is assumed that number of trips on expressway, urban trunk road and urban primary distributor would be zero as no cold start would be reasonably expected on this road section under normal circumstances.

Urban District Distributor and Urban Local Distributor

It is assumed that the number of trips would be equal to the number of cold starts in the road sections, including urban district distributor and urban local distributor. It is also assumed that the number of trips is directly proportional to Vehicle-Kilometer-Travelled (VKT) and that the pattern would be similar throughout the Hong Kong territory. The number of trips in this Study area has been estimated by multiplying $VKT_{\text{within Study Area}}$ and Trips per VKT $_{\text{within Hong Kong}}$ as follows:

$$\text{Trip}_{\text{within Study Area}} = \frac{\text{Trip}_{\text{within HK}}}{\text{VKT}_{\text{within HK}}} \times \text{VKT}_{\text{within Study Area}}$$

Trips per VKT $_{\text{within Hong Kong}}$ are calculated based on the default data of EMFAC-HK, whereas $VKT_{\text{within Study Area}}$ have been calculated by multiplying the number of vehicles by the length of road travelled in this Study Area.

Daily Vehicle Kilometre Travelled (VKT)

VKT represents the total distance travelled on a typical weekday. The area specific VKTs for different types of vehicle of each road link have been calculated by multiplying the vehicle flows by the road section length.

24 hours VKT for each road links are considered in the emission factors estimations in order to include the effect of diurnal variations of traffic flows of each road.

Emission Factors

Output Frequency

Diurnal variations effects were taken into account for the emission factor estimations using 24-hour traffic flow for each road link.

Calculation of Emission Factors

Two types of emission factors are generated namely “Run Exhaust” and “Start Exhaust” in the EMFAC output. “Run Exhaust” represents the continuous flow emissions and can be applied to all types of roads, whereas “Start Exhaust” reflects the emissions by cold starts and only considered for urban local distributor and urban district distributor. As mentioned in **Section 3.6**, the “Start Exhaust” is also only confined to petrol vehicles and LPG vehicles only.

Emission inventories and VKT have been extracted from the model. The emission factors for each road link are estimated by adding the results obtained from both “Start Exhaust” and “Running Exhaust”. The overall emission factor for each road is obtained using the below equation:

$$\text{Overall Emission Factor (g/VKT)} = \text{“Running Exhaust” Emission Factor (g/VKT)} + \text{“Start Exhaust” Emission Factor (g/trips)} \times (\text{No. of trips / VKT})$$

Generic emission factors for each vehicle class under different temperature, relative humidity and speed conditions are extracted from the EMFAC output files. Composite emission factors are then calculated for each road section using 24 hours diurnal traffic flows. The calculated hourly emission factors in grams per miles per vehicle (g/VMT) have been adopted as inputs in CALINE4 model and summarized in **Appendix 3-7**.

Appendix 3-7
Hourly Emission Factors in Grams
per Miles per Vehicles

Appendix 3-7 Hourly Emission Factors in Grams per Mile per Vehicle

YEAR 2021 WITH PROJECT

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)													NOx Emission Factor (g/VKT)	NOx Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FDD	MC
1W	Kwai Foo Rd	Urban District Distributor	0	192	0.078	0.021	0.327	0.534	0.420	0.999	1.139	1.868	0.784	0.097	0.681	1.086	2.078	3.059	4.852	3.953	3.988	0.7299	10.9062
1W	Kwai Foo Rd	Urban District Distributor	1	148	0.078	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.678	1.082	2.071	3.049	4.836	3.941	3.986	0.7420	8.5469
1W	Kwai Foo Rd	Urban District Distributor	2	115	0.078	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.678	1.082	2.071	3.049	4.836	3.941	3.986	0.7786	6.9681
1W	Kwai Foo Rd	Urban District Distributor	3	98	0.078	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.678	1.082	2.071	3.049	4.836	3.941	3.986	0.7757	5.9161
1W	Kwai Foo Rd	Urban District Distributor	4	89	0.078	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.676	1.079	2.065	3.039	4.821	3.928	3.984	0.7727	5.8935
1W	Kwai Foo Rd	Urban District Distributor	5	148	0.078	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.676	1.079	2.065	3.039	4.821	3.928	3.984	0.7392	8.5139
1W	Kwai Foo Rd	Urban District Distributor	6	302	0.078	0.021	0.327	0.535	0.421	1.005	1.147	1.880	0.774	0.097	0.677	1.093	2.092	3.079	4.868	3.971	3.986	0.7214	16.9559
1W	Kwai Foo Rd	Urban District Distributor	7	573	0.078	0.021	0.333	0.545	0.428	1.032	1.177	1.930	0.770	0.099	0.681	1.122	2.147	3.161	4.965	4.059	3.990	0.8683	38.7205
1W	Kwai Foo Rd	Urban District Distributor	8	692	0.078	0.021	0.337	0.553	0.435	1.055	1.203	1.973	0.756	0.099	0.678	1.147	2.195	3.231	5.043	4.131	3.989	0.7757	47.8130
1W	Kwai Foo Rd	Urban District Distributor	9	691	0.078	0.022	0.342	0.555	0.437	1.055	1.204	1.974	0.755	0.100	0.686	1.147	2.196	3.233	5.062	4.142	3.995	0.8665	46.5966
1W	Kwai Foo Rd	Urban District Distributor	10	626	0.078	0.021	0.335	0.546	0.429	1.035	1.180	1.935	0.764	0.098	0.677	1.125	2.153	3.169	4.978	4.069	3.985	0.8348	40.6693
1W	Kwai Foo Rd	Urban District Distributor	11	591	0.078	0.021	0.330	0.540	0.425	1.024	1.169	1.916	0.751	0.095	0.669	1.114	2.131	3.137	4.928	4.028	3.979	0.8431	38.7785
1W	Kwai Foo Rd	Urban District Distributor	12	559	0.078	0.021	0.335	0.545	0.429	1.032	1.178	1.931	0.761	0.097	0.676	1.122	2.148	3.162	4.967	4.060	3.984	0.8354	36.3438
1W	Kwai Foo Rd	Urban District Distributor	13	603	0.078	0.022	0.341	0.552	0.434	1.050	1.198	1.965	0.765	0.098	0.681	1.142	2.185	3.217	5.037	4.122	3.989	0.8600	40.3570
1W	Kwai Foo Rd	Urban District Distributor	14	677	0.078	0.021	0.338	0.550	0.433	1.046	1.194	1.957	0.760	0.098	0.678	1.137	2.177	3.204	5.017	4.106	3.986	0.8611	45.3712
1W	Kwai Foo Rd	Urban District Distributor	15	669	0.078	0.021	0.336	0.548	0.431	1.042	1.189	1.949	0.755	0.097	0.674	1.133	2.168	3.192	4.998	4.090	3.984	0.8544	44.4853
1W	Kwai Foo Rd	Urban District Distributor	16	637	0.078	0.021	0.334	0.546	0.429	1.038	1.184	1.941	0.750	0.096	0.671	1.128	2.160	3.179	4.978	4.074	3.982	0.8737	43.5157
1W	Kwai Foo Rd	Urban District Distributor	17	650	0.078	0.021	0.338	0.551	0.434	1.048	1.196	1.961	0.762	0.099	0.679	1.140	2.182	3.211	5.028	4.115	3.988	0.8593	43.4665
1W	Kwai Foo Rd	Urban District Distributor	18	678	0.078	0.021	0.332	0.545	0.429	1.037	1.183	1.940	0.748	0.097	0.670	1.127	2.157	3.176	4.973	4.069	3.981	0.8710	35.4064
1W	Kwai Foo Rd	Urban District Distributor	19	534	0.078	0.021	0.334	0.546	0.429	1.034	1.180	1.935	0.768	0.098	0.680	1.124	2.152	3.168	4.976	4.068	3.988	0.8617	27.4983
1W	Kwai Foo Rd	Urban District Distributor	20	422	0.078	0.021	0.328	0.539	0.424	1.017	1.161	1.903	0.765	0.097	0.675	1.106	2.117	3.116	4.910	4.010	3.984	0.6996	22.9774
1W	Kwai Foo Rd	Urban District Distributor	21	381	0.078	0.021	0.325	0.535	0.421	1.010	1.153	1.890	0.756	0.096	0.669	1.098	2.102	3.084	4.876	3.962	3.979	0.6968	20.9002
1W	Kwai Foo Rd	Urban District Distributor	22	546	0.078	0.021	0.330	0.542	0.425	1.015	1.158	1.905	0.760	0.097	0.675	1.112	2.119	3.109	4.915	4.009	3.992	0.7274	20.3969
1W	Kwai Foo Rd	Urban District Distributor	23	292	0.078	0.021	0.330	0.538	0.423	1.012	1.154	1.892	0.782	0.098	0.683	1.100	2.105	3.099	4.899	3.996	3.990	0.7290	16.5661
1E	Kwai Foo Rd	Urban District Distributor	0	107	0.043	0.021	0.327	0.534	0.420	0.999	1.139	1.868	0.784	0.097	0.681	1.086	2.078	3.059	4.852	3.953	3.988	0.6778	3.1087
1E	Kwai Foo Rd	Urban District Distributor	1	84	0.043	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.678	1.082	2.071	3.049	4.836	3.941	3.986	0.6987	2.5157
1E	Kwai Foo Rd	Urban District Distributor	2	65	0.043	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.678	1.082	2.071	3.049	4.836	3.941	3.986	0.6896	1.9215
1E	Kwai Foo Rd	Urban District Distributor	3	57	0.043	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.676	1.079	2.065	3.039	4.821	3.928	3.984	0.6870	1.6786
1E	Kwai Foo Rd	Urban District Distributor	4	84	0.043	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.676	1.079	2.065	3.039	4.821	3.928	3.984	0.6959	2.5058
1E	Kwai Foo Rd	Urban District Distributor	6	165	0.043	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.676	1.079	2.065	3.039	4.821	3.928	3.984	0.6537	4.6237
1E	Kwai Foo Rd	Urban District Distributor	7	307	0.043	0.021	0.330	0.539	0.424	1.018	1.162	1.905	0.772	0.098	0.679	1.107	2.119	3.119	4.916	4.014	3.988	0.7916	10.4169
1E	Kwai Foo Rd	Urban District Distributor	8	420	0.043	0.021	0.330	0.542	0.426	1.027	1.172	1.921	0.759	0.097	0.674	1.117	2.137	3.146	4.942	4.040	3.984	0.6825	12.2889
1E	Kwai Foo Rd	Urban District Distributor	9	470	0.043	0.021	0.328	0.539	0.423	1.019	1.163	1.899	0.769	0.097	0.673	1.112	2.130	3.146	4.942	4.040	3.984	0.7616	9.4452
1E	Kwai Foo Rd	Urban District Distributor	10	335	0.043	0.021	0.332	0.541	0.426	1.021	1.165	1.910	0.766	0.097	0.675	1.110	2.125	3.128	4.929	4.025	3.983	0.7448	10.6947
1E	Kwai Foo Rd	Urban District Distributor	11	317	0.043	0.021	0.327	0.535	0.421	1.011	1.153	1.891	0.753	0.095	0.667	1.099	2.103	3.096	4.879	3.984	3.977	0.7558	10.2707
1E	Kwai Foo Rd	Urban District Distributor	12	297	0.043	0.021	0.332	0.540	0.425	1.019	1.162	1.906	0.763	0.096	0.674	1.108	2.120	3.121	4.918	4.016	3.982	0.7403	9.4247
1E	Kwai Foo Rd	Urban District Distributor	13	321	0.043	0.021	0.334	0.542	0.426	1.023	1.167	1.913	0.768	0.096	0.677	1.112	2.128	3.133	4.937	4.032	3.984	0.7679	10.7679
1E	Kwai Foo Rd	Urban District Distributor	14	362	0.043	0.021	0.335	0.545	0.429	1.032	1.178	1.931	0.761	0.097	0.676	1.122	2.148	3.162	4.967	4.050	3.984	0.7750	12.0261
1E	Kwai Foo Rd	Urban District Distributor	15	378	0.043	0.021	0.332	0.542	0.426	1.027	1.173	1.924	0.764	0.096	0.675	1.116	2.140	3.156	4.948	4.044	3.982	0.7812	12.3829
1E	Kwai Foo Rd	Urban District Distributor	16	342	0.043	0.021	0.330	0.540	0.425	1.024	1.169	1.916	0.751	0.095	0.669	1.114	2.131	3.137	4.928	4.028	3.979	0.7860	11.5233
1E	Kwai Foo Rd	Urban District Distributor	17	347	0.043	0.021	0.335	0.546	0.429	1.035	1.180	1.935	0.764	0.098	0.677	1.125	2.153	3.169	4.978	4.069	3.985	0.7897	11.8397
1E	Kwai Foo Rd	Urban District Distributor	18	362	0.043	0.021	0.328	0.540	0.425	1.023	1.167	1.914	0.750	0.096	0.668	1.112	2.129	3.124	4.923	4.024	3.978	0.5976	9.2726
1E	Kwai Foo Rd	Urban District Distributor	19	286	0.043	0.021	0.331	0.541	0.425	1.021	1.165	1.909	0.770	0.097	0.678	1.110	2.124	3.127	4.927	4.023	3.986	0.5811	7.1241
1E	Kwai Foo Rd	Urban District Distributor	20	228	0.043	0.021	0.326	0.534	0.420	1.004	1.146	1.879	0.767	0.096	0.673	1.092	2.089	3.075	4.862	3.965	3.991	0.6122	6.0220
1E	Kwai Foo Rd	Urban District Distributor	21	211	0.043	0.021	0.327	0.536	0.421	1.005	1.147	1.880	0.767	0.096	0.673	1.092	2.089	3.075	4.862	3.965	3.991	0.6211	5.8299
1E	Kwai Foo Rd	Urban District Distributor	22	195	0.043	0.021	0.332	0.540	0.425	1.015	1.158	1.899	0.766	0.098	0.676	1.103	2.112	3.109	4.915	4.009	3.992	0.6521	6.4500
1E	Kwai Foo Rd	Urban District Distributor	23	159	0.043	0.021	0.327	0.534	0.420	0.999	1.139	1.868	0.784	0.097	0.681	1.086	2.078	3.059	4.852	3.953	3.988	0.6516	4.4413
2W	Kwai Foo Rd	Urban District Distributor	0	234	0.069	0.021	0.330	0.538	0.423	1.012	1.154	1.892	0.782	0.098	0.683	1.100	2.105	3.099	4.899	3.996	3.990	0.8213	13.2769
2W	Kwai Foo Rd	Urban District Distributor	1	177	0.069	0.021	0.328	0.537	0.422	1.008	1.151	1.886	0.778	0.097	0.680	1.096	2.098	3.089	4.883	3.983	3.988	0.8319	10.1729
2W	Kwai Foo Rd	Urban District Distributor	2	139	0.069	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.678	1.082	2.071	3.049	4.836	3.941	3.986	0.8407	8.0526
2W	Kwai Foo Rd	Urban District Distributor	3	118	0.069	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.678	1.082	2.071	3.049</					

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	Nox Emission Factor (g/VKT)													Nox Emission Factor (g/VKT)	Nox Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	HLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
3W	Kwai Foo Rd	Urban District Distributor	3	109	0.111	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.8194	9.9410
3W	Kwai Foo Rd	Urban District Distributor	4	109	0.111	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.778	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.8165	9.9060
3W	Kwai Foo Rd	Urban District Distributor	5	161	0.111	0.021	0.327	0.535	0.421	1.005	1.147	1.880	0.774	0.097	0.877	1.093	2.092	3.079	4.868	3.971	0.386	0.7955	14.2664
3W	Kwai Foo Rd	Urban District Distributor	6	334	0.111	0.021	0.333	0.545	0.428	1.032	1.177	1.930	0.770	0.099	0.881	1.122	2.147	3.161	4.965	4.059	0.390	0.7836	29.1312
3W	Kwai Foo Rd	Urban District Distributor	7	638	0.111	0.022	0.347	0.568	0.447	1.089	1.242	2.036	0.764	0.103	0.890	1.184	2.265	3.334	5.172	4.246	0.400	0.9000	63.9152
3W	Kwai Foo Rd	Urban District Distributor	8	875	0.111	0.023	0.357	0.588	0.462	1.142	1.303	2.137	0.750	0.105	0.893	1.242	2.377	3.499	5.366	4.422	0.402	0.8629	84.0418
3W	Kwai Foo Rd	Urban District Distributor	9	782	0.111	0.023	0.357	0.581	0.457	1.114	1.271	2.083	0.769	0.105	0.897	1.211	2.317	3.411	5.275	4.335	0.405	0.8475	73.7668
3W	Kwai Foo Rd	Urban District Distributor	10	725	0.111	0.022	0.348	0.570	0.448	1.091	1.245	2.021	0.767	0.102	0.891	1.179	2.271	3.343	5.186	4.257	0.399	0.8269	64.9880
3W	Kwai Foo Rd	Urban District Distributor	11	668	0.111	0.022	0.345	0.564	0.444	1.081	1.233	2.021	0.745	0.099	0.877	1.175	2.248	3.310	5.134	4.214	0.389	0.8257	61.3971
3W	Kwai Foo Rd	Urban District Distributor	12	624	0.111	0.022	0.346	0.562	0.442	1.074	1.226	2.010	0.757	0.100	0.882	1.168	2.236	3.291	5.121	4.200	0.391	0.8237	57.2151
3W	Kwai Foo Rd	Urban District Distributor	13	678	0.111	0.022	0.352	0.571	0.449	1.093	1.247	2.045	0.760	0.101	0.888	1.189	2.275	3.349	5.195	4.265	0.397	0.8414	63.4956
3W	Kwai Foo Rd	Urban District Distributor	14	767	0.111	0.022	0.353	0.576	0.453	1.104	1.260	2.065	0.754	0.102	0.887	1.200	2.297	3.381	5.229	4.297	0.397	0.8401	71.7227
3W	Kwai Foo Rd	Urban District Distributor	15	758	0.111	0.022	0.351	0.573	0.451	1.100	1.255	2.057	0.749	0.101	0.883	1.196	2.298	3.368	5.208	4.280	0.394	0.8303	70.0533
3W	Kwai Foo Rd	Urban District Distributor	16	720	0.111	0.022	0.348	0.570	0.449	1.095	1.250	2.049	0.744	0.101	0.880	1.191	2.273	3.355	5.188	4.253	0.392	0.8292	67.7424
3W	Kwai Foo Rd	Urban District Distributor	17	732	0.111	0.022	0.353	0.577	0.454	1.106	1.262	2.070	0.756	0.103	0.888	1.203	2.302	3.389	5.241	4.307	0.398	0.8622	70.2487
3W	Kwai Foo Rd	Urban District Distributor	18	745	0.111	0.022	0.343	0.564	0.443	1.079	1.232	2.019	0.744	0.100	0.876	1.174	2.246	3.306	5.129	4.210	0.388	0.7628	63.2570
3W	Kwai Foo Rd	Urban District Distributor	19	589	0.111	0.022	0.341	0.557	0.438	1.062	1.212	1.987	0.765	0.100	0.884	1.155	2.210	3.253	5.078	4.160	0.393	0.7557	49.5435
3W	Kwai Foo Rd	Urban District Distributor	20	462	0.111	0.021	0.336	0.549	0.432	1.044	1.192	1.954	0.762	0.099	0.879	1.136	2.173	3.199	5.009	4.099	0.388	0.7654	39.3583
3W	Kwai Foo Rd	Urban District Distributor	21	431	0.111	0.021	0.332	0.545	0.429	1.037	1.183	1.940	0.753	0.097	0.873	1.128	2.158	3.177	4.975	4.071	0.384	0.7656	36.7237
3W	Kwai Foo Rd	Urban District Distributor	22	396	0.111	0.022	0.342	0.555	0.437	1.056	1.205	1.975	0.781	0.101	0.892	1.148	2.197	3.234	5.064	4.144	0.399	0.7953	35.0577
3W	Kwai Foo Rd	Urban District Distributor	23	321	0.111	0.021	0.333	0.543	0.427	1.025	1.169	1.917	0.780	0.099	0.885	1.114	2.133	3.140	4.948	4.040	0.392	0.7758	27.7210
3E	Kwai Foo Rd	Urban District Distributor	0	174	0.092	0.021	0.330	0.538	0.423	1.012	1.154	1.892	0.782	0.098	0.883	1.100	2.105	3.099	4.899	3.996	0.390	0.6437	10.2604
3E	Kwai Foo Rd	Urban District Distributor	1	131	0.092	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.6699	8.0395
3E	Kwai Foo Rd	Urban District Distributor	2	102	0.092	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.6801	6.3556
3E	Kwai Foo Rd	Urban District Distributor	3	88	0.092	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.778	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.6826	4.8360
3E	Kwai Foo Rd	Urban District Distributor	4	86	0.092	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.6901	5.5637
3E	Kwai Foo Rd	Urban District Distributor	5	131	0.092	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.6673	8.0087
3E	Kwai Foo Rd	Urban District Distributor	6	272	0.092	0.021	0.330	0.539	0.424	1.018	1.162	1.905	0.772	0.098	0.879	1.107	2.119	3.119	4.916	4.014	0.388	0.6291	15.6773
3E	Kwai Foo Rd	Urban District Distributor	7	510	0.092	0.021	0.337	0.550	0.433	1.046	1.193	1.956	0.768	0.100	0.883	1.137	2.176	3.203	5.015	4.104	0.393	0.7425	34.6935
3E	Kwai Foo Rd	Urban District Distributor	8	700	0.092	0.022	0.345	0.566	0.445	1.084	1.235	2.027	0.753	0.101	0.892	1.178	2.255	3.319	5.148	4.226	0.394	0.7126	45.6953
3E	Kwai Foo Rd	Urban District Distributor	9	627	0.092	0.022	0.342	0.562	0.443	1.072	1.227	2.007	0.760	0.100	0.890	1.168	2.247	3.292	5.126	4.207	0.400	0.7440	40.2400
3E	Kwai Foo Rd	Urban District Distributor	10	560	0.092	0.022	0.342	0.557	0.438	1.063	1.212	1.988	0.761	0.100	0.882	1.155	2.211	3.254	5.080	4.161	0.390	0.7068	36.2597
3E	Kwai Foo Rd	Urban District Distributor	11	532	0.092	0.021	0.337	0.552	0.434	1.052	1.200	1.968	0.748	0.097	0.873	1.144	2.189	3.222	5.029	4.120	0.384	0.7153	34.8613
3E	Kwai Foo Rd	Urban District Distributor	12	500	0.092	0.021	0.338	0.550	0.433	1.046	1.194	1.957	0.760	0.098	0.878	1.137	2.177	3.204	5.017	4.106	0.386	0.7041	32.2509
3E	Kwai Foo Rd	Urban District Distributor	13	540	0.092	0.022	0.344	0.558	0.439	1.064	1.214	1.991	0.763	0.099	0.883	1.157	2.215	3.260	5.088	4.169	0.391	0.7314	36.1846
3E	Kwai Foo Rd	Urban District Distributor	14	611	0.092	0.022	0.346	0.562	0.442	1.074	1.225	2.010	0.757	0.100	0.892	1.168	2.236	3.291	5.121	4.200	0.391	0.7314	40.9383
3E	Kwai Foo Rd	Urban District Distributor	15	670	0.092	0.022	0.348	0.567	0.446	1.087	1.240	2.027	0.760	0.099	0.891	1.182	2.272	3.325	5.171	4.233	0.399	0.7359	43.8899
3E	Kwai Foo Rd	Urban District Distributor	16	573	0.092	0.021	0.337	0.552	0.434	1.052	1.200	1.968	0.748	0.097	0.873	1.144	2.189	3.222	5.029	4.120	0.384	0.7359	38.8292
3E	Kwai Foo Rd	Urban District Distributor	17	586	0.092	0.022	0.342	0.557	0.438	1.063	1.212	1.988	0.761	0.100	0.882	1.155	2.211	3.254	5.080	4.161	0.390	0.7318	39.2849
3E	Kwai Foo Rd	Urban District Distributor	18	592	0.092	0.021	0.335	0.551	0.433	1.051	1.199	1.966	0.747	0.098	0.872	1.142	2.186	3.219	5.024	4.115	0.383	0.6704	36.3600
3E	Kwai Foo Rd	Urban District Distributor	19	467	0.092	0.021	0.338	0.551	0.434	1.048	1.196	1.961	0.766	0.099	0.882	1.139	2.181	3.210	5.027	4.114	0.390	0.6769	28.9155
3E	Kwai Foo Rd	Urban District Distributor	20	371	0.092	0.021	0.332	0.544	0.428	1.031	1.176	1.928	0.764	0.098	0.877	1.121	2.145	3.157	4.959	4.054	0.386	0.6364	21.6312
3E	Kwai Foo Rd	Urban District Distributor	21	318	0.092	0.021	0.330	0.540	0.426	1.024	1.167	1.913	0.765	0.097	0.874	1.113	2.135	3.135	4.926	4.026	0.382	0.6368	18.0008
3E	Kwai Foo Rd	Urban District Distributor	22	318	0.092	0.021	0.335	0.545	0.429	1.028	1.173	1.924	0.785	0.099	0.888	1.118	2.140	3.150	4.964	4.053	0.394	0.6720	19.5760
3E	Kwai Foo Rd	Urban District Distributor	23	262	0.092	0.021	0.333	0.543	0.427	1.025	1.169	1.917	0.780	0.099	0.885	1.114	2.133	3.140	4.948	4.040	0.392	0.6454	15.4960
4W	Hing Ning Rd	Urban Local Distributor	0	59	0.305	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.5197	9.3448
4W	Hing Ning Rd	Urban Local Distributor	1	47	0.305	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.5567	7.9741
4W	Hing Ning Rd	Urban Local Distributor	2	38	0.305	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.5862	6.7644
4W	Hing Ning Rd	Urban Local Distributor	3	33	0.305	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.6161	6.2001
4W	Hing Ning Rd	Urban Local Distributor	4	33	0.305	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.6139	6.1744
4W	Hing Ning Rd	Urban Local Distributor	5	47	0.305	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.5543	7.9395
4W	Hing Ning Rd	Urban Local Distributor	6																				

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)													NOx Emission Factor (g/VKT)	NOx Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	ELB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
5S	Kwai Yan Rd	Urban Local Distributor	9	238	0.222	0.024	0.374	0.613	0.482	1.217	1.389	2.277	0.767	0.110	0.719	1.323	2.533	3.729	5.683	4.693	0.418	2.0778	109.7946
5S	Kwai Yan Rd	Urban Local Distributor	10	215	0.222	0.023	0.366	0.604	0.472	1.179	1.345	2.205	0.754	0.107	0.703	1.281	2.452	3.610	5.517	4.552	0.407	1.9631	93.7071
5S	Kwai Yan Rd	Urban Local Distributor	11	204	0.222	0.023	0.361	0.594	0.467	1.167	1.331	2.183	0.742	0.104	0.694	1.268	2.428	3.574	5.462	4.506	0.401	1.9703	89.2383
5S	Kwai Yan Rd	Urban Local Distributor	12	192	0.222	0.023	0.366	0.599	0.471	1.176	1.342	2.200	0.752	0.106	0.701	1.279	2.447	3.602	5.505	4.542	0.406	1.8974	80.8828
5S	Kwai Yan Rd	Urban Local Distributor	13	208	0.222	0.023	0.368	0.602	0.473	1.181	1.347	2.208	0.757	0.106	0.705	1.284	2.457	3.616	5.527	4.560	0.408	1.9520	90.1424
5S	Kwai Yan Rd	Urban Local Distributor	14	232	0.222	0.023	0.370	0.608	0.478	1.207	1.377	2.257	0.752	0.107	0.708	1.312	2.511	3.696	5.634	4.652	0.409	2.0620	106.2095
5S	Kwai Yan Rd	Urban Local Distributor	15	228	0.222	0.023	0.363	0.597	0.469	1.171	1.335	2.191	0.747	0.105	0.698	1.274	2.437	3.588	5.484	4.524	0.403	2.0204	102.2718
5S	Kwai Yan Rd	Urban Local Distributor	16	213	0.222	0.023	0.366	0.600	0.472	1.179	1.345	2.205	0.754	0.107	0.703	1.281	2.452	3.610	5.517	4.552	0.407	2.0522	97.7818
5S	Kwai Yan Rd	Urban Local Distributor	17	226	0.222	0.023	0.366	0.600	0.472	1.179	1.345	2.205	0.754	0.107	0.703	1.281	2.452	3.610	5.517	4.552	0.407	1.9424	97.4641
5S	Kwai Yan Rd	Urban Local Distributor	18	244	0.222	0.023	0.363	0.602	0.473	1.196	1.364	2.237	0.741	0.106	0.700	1.300	2.488	3.663	5.584	4.611	0.403	1.4110	76.3741
5S	Kwai Yan Rd	Urban Local Distributor	19	196	0.222	0.023	0.365	0.600	0.472	1.178	1.344	2.204	0.759	0.107	0.706	1.281	2.452	3.609	5.516	4.551	0.410	1.3961	60.7539
5S	Kwai Yan Rd	Urban Local Distributor	20	154	0.222	0.023	0.363	0.598	0.470	1.174	1.340	2.196	0.745	0.107	0.703	1.277	2.443	3.596	5.497	4.535	0.408	1.4694	50.2403
5S	Kwai Yan Rd	Urban Local Distributor	21	145	0.222	0.023	0.354	0.586	0.461	1.138	1.299	2.129	0.746	0.104	0.690	1.237	2.368	3.586	5.348	4.407	0.407	1.4323	46.1092
5S	Kwai Yan Rd	Urban Local Distributor	22	133	0.222	0.023	0.365	0.593	0.469	1.159	1.322	2.167	0.773	0.108	0.710	1.260	2.411	3.549	5.444	4.486	0.415	1.5485	45.1292
5S	Kwai Yan Rd	Urban Local Distributor	23	110	0.222	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	1.5303	37.3730
6N	Kwai Yan Rd	Urban Local Distributor	0	34	0.041	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.5322	0.7486
6N	Kwai Yan Rd	Urban Local Distributor	1	27	0.041	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.5946	0.6642
6N	Kwai Yan Rd	Urban Local Distributor	2	24	0.041	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.6519	0.6473
6N	Kwai Yan Rd	Urban Local Distributor	3	22	0.041	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.6937	0.6314
6N	Kwai Yan Rd	Urban Local Distributor	4	22	0.041	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.6911	0.6230
6N	Kwai Yan Rd	Urban Local Distributor	5	27	0.041	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.5923	0.6616
6N	Kwai Yan Rd	Urban Local Distributor	6	46	0.041	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.4437	0.8445
6N	Kwai Yan Rd	Urban Local Distributor	7	77	0.041	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.4139	1.3186
6N	Kwai Yan Rd	Urban Local Distributor	8	102	0.041	0.023	0.361	0.596	0.469	1.170	1.335	2.189	0.750	0.106	0.699	1.272	2.435	3.584	5.478	4.519	0.405	0.3487	1.4715
6N	Kwai Yan Rd	Urban Local Distributor	9	123	0.041	0.023	0.363	0.601	0.472	1.182	1.340	2.200	0.754	0.108	0.703	1.281	2.452	3.610	5.517	4.552	0.410	0.3416	1.6416
6N	Kwai Yan Rd	Urban Local Distributor	10	85	0.041	0.023	0.361	0.592	0.465	1.160	1.313	2.182	0.754	0.105	0.697	1.251	2.394	3.524	5.405	4.454	0.404	0.3540	1.2448
6N	Kwai Yan Rd	Urban Local Distributor	11	81	0.041	0.023	0.357	0.586	0.461	1.139	1.299	2.131	0.742	0.103	0.688	1.238	2.370	3.489	5.351	4.410	0.398	0.3486	1.1684
6N	Kwai Yan Rd	Urban Local Distributor	12	76	0.041	0.023	0.362	0.591	0.464	1.148	1.310	2.147	0.752	0.104	0.695	1.248	2.389	3.516	5.394	4.444	0.403	0.3545	1.1146
6N	Kwai Yan Rd	Urban Local Distributor	13	82	0.041	0.023	0.364	0.593	0.466	1.152	1.315	2.156	0.757	0.105	0.699	1.253	2.398	3.530	5.415	4.462	0.405	0.3549	1.2039
6N	Kwai Yan Rd	Urban Local Distributor	14	92	0.041	0.023	0.366	0.599	0.471	1.176	1.342	2.200	0.752	0.106	0.701	1.279	2.447	3.602	5.505	4.542	0.406	0.3463	1.3180
6N	Kwai Yan Rd	Urban Local Distributor	15	92	0.041	0.023	0.368	0.601	0.473	1.182	1.340	2.200	0.754	0.108	0.703	1.281	2.452	3.610	5.517	4.552	0.410	0.3422	1.4329
6N	Kwai Yan Rd	Urban Local Distributor	16	86	0.041	0.023	0.361	0.594	0.467	1.167	1.331	2.183	0.742	0.104	0.694	1.268	2.428	3.574	5.462	4.506	0.401	0.3468	1.2339
6N	Kwai Yan Rd	Urban Local Distributor	17	87	0.041	0.023	0.366	0.600	0.472	1.179	1.345	2.205	0.754	0.107	0.703	1.281	2.452	3.610	5.517	4.552	0.407	0.3479	1.2522
6N	Kwai Yan Rd	Urban Local Distributor	18	89	0.041	0.023	0.359	0.594	0.467	1.166	1.330	2.180	0.741	0.105	0.693	1.267	2.425	3.570	5.457	4.502	0.400	0.3289	1.2110
6N	Kwai Yan Rd	Urban Local Distributor	19	72	0.041	0.023	0.361	0.592	0.465	1.150	1.312	2.151	0.759	0.106	0.700	1.250	2.393	3.523	5.404	4.453	0.407	0.3452	1.0283
6N	Kwai Yan Rd	Urban Local Distributor	20	60	0.041	0.023	0.359	0.593	0.464	1.146	1.308	2.144	0.754	0.105	0.697	1.246	2.385	3.511	5.385	4.437	0.405	0.3873	0.9615
6N	Kwai Yan Rd	Urban Local Distributor	21	67	0.041	0.023	0.359	0.593	0.464	1.146	1.308	2.144	0.754	0.105	0.697	1.246	2.385	3.511	5.385	4.437	0.405	0.4087	0.9210
6N	Kwai Yan Rd	Urban Local Distributor	22	52	0.041	0.023	0.365	0.596	0.469	1.159	1.322	2.167	0.773	0.108	0.710	1.260	2.411	3.549	5.444	4.486	0.415	0.4277	0.9621
6N	Kwai Yan Rd	Urban Local Distributor	23	45	0.041	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.4569	0.8506
6S	Kwai Yan Rd	Urban Local Distributor	0	134	0.039	0.024	0.372	0.612	0.481	1.214	1.385	2.271	0.769	0.110	0.719	1.320	2.526	3.718	5.668	4.680	0.420	0.9751	5.1013
6S	Kwai Yan Rd	Urban Local Distributor	1	105	0.039	0.023	0.366	0.601	0.472	1.179	1.345	2.206	0.765	0.108	0.710	1.282	2.454	3.612	5.521	4.555	0.414	0.9941	4.0749
6S	Kwai Yan Rd	Urban Local Distributor	2	85	0.039	0.023	0.366	0.601	0.472	1.179	1.345	2.206	0.765	0.108	0.710	1.282	2.454	3.612	5.521	4.555	0.414	0.8982	3.2344
6S	Kwai Yan Rd	Urban Local Distributor	3	73	0.039	0.023	0.363	0.601	0.472	1.179	1.345	2.206	0.765	0.108	0.710	1.282	2.454	3.612	5.521	4.555	0.414	0.9824	2.6866
6S	Kwai Yan Rd	Urban Local Distributor	4	72	0.039	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	1.0170	2.8587
6S	Kwai Yan Rd	Urban Local Distributor	5	105	0.039	0.023	0.364	0.595	0.467	1.175	1.341	2.199	0.760	0.108	0.707	1.278	2.446	3.600	5.503	4.540	0.412	0.9903	4.0594
6S	Kwai Yan Rd	Urban Local Distributor	6	210	0.039	0.024	0.373	0.617	0.485	1.239	1.414	2.318	0.761	0.110	0.721	1.347	2.579	3.796	5.776	4.773	0.419	0.9656	7.9162
6S	Kwai Yan Rd	Urban Local Distributor	7	393	0.039	0.025	0.398	0.670	0.526	1.444	1.648	2.702	0.768	0.118	0.769	1.570	3.006	4.425	6.755	5.575	0.437	1.3192	20.2400
6S	Kwai Yan Rd	Urban Local Distributor	8	437	0.039	0.026	0.417	0.721	0.567	1.642	1.876	3.062	0.763	0.122	0.783	1.682	3.213	4.668	7.083	6.413	0.447	1.2632	26.9373
6S	Kwai Yan Rd	Urban Local Distributor	9	470	0.039	0.026	0.416	0.721	0.567	1.642	1.876	3.062	0.763	0.122	0.783	1.682	3.213	4.668	7.083	6.413	0.447	1.5599	28.4599
6S	Kwai Yan Rd	Urban Local Distributor	10	425	0.039	0.026	0.406	0.685	0.537	1.497	1.708	2.811	0.765	0.119	0.778	1.628	3.116	4.586	7.019	5.789	0.436	1.3556	22.4930
6S	Kwai Yan Rd	Urban Local Distributor	11	404	0.039	0.025	0.400	0.678	0.532	1.482	1.691	2.773	0.753	0.116	0.768	1.612	3.084	4.450	6.949	5.730	0.429	1.3728	21.6529
6S	Kwai Yan Rd	Urban Local Distributor	12	379	0.039	0.025																	

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)																NOx Emission Factor (g/VKT)	NOx Emission (g/hr)
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	ELB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC		
7S	Kwai Yi Rd	Urban Local Distributor	15	123	0.143	0.023	0.363	0.597	0.469	1.171	1.336	2.191	0.747	0.105	0.698	1.274	2.437	3.588	5.484	4.524	0.403	0.5803	10.1939
7S	Kwai Yi Rd	Urban Local Distributor	16	117	0.143	0.023	0.361	0.594	0.467	1.159	1.331	2.183	0.742	0.104	0.694	1.269	2.428	3.574	5.462	4.506	0.401	0.5822	9.9957
7S	Kwai Yi Rd	Urban Local Distributor	17	119	0.143	0.023	0.366	0.600	0.472	1.179	1.345	2.205	0.754	0.107	0.703	1.281	2.452	3.610	5.517	4.552	0.407	0.5894	10.1861
7S	Kwai Yi Rd	Urban Local Distributor	18	120	0.143	0.023	0.359	0.594	0.467	1.166	1.330	2.180	0.741	0.105	0.693	1.267	2.425	3.570	5.457	4.502	0.400	0.5846	10.0179
7S	Kwai Yi Rd	Urban Local Distributor	19	97	0.143	0.023	0.365	0.600	0.472	1.178	1.344	2.204	0.759	0.107	0.706	1.281	2.452	3.609	5.516	4.551	0.410	0.5956	8.2508
7S	Kwai Yi Rd	Urban Local Distributor	20	76	0.143	0.023	0.359	0.590	0.464	1.146	1.308	2.144	0.754	0.105	0.697	1.246	2.385	3.511	5.385	4.437	0.405	0.6153	6.6780
7S	Kwai Yi Rd	Urban Local Distributor	21	74	0.143	0.022	0.354	0.586	0.461	1.138	1.299	2.129	0.746	0.104	0.690	1.237	2.368	3.486	5.348	4.407	0.400	0.6249	6.6034
7S	Kwai Yi Rd	Urban Local Distributor	22	68	0.143	0.022	0.348	0.580	0.457	1.129	1.292	2.120	0.742	0.103	0.687	1.230	2.359	3.467	5.324	4.415	0.400	0.6320	6.4115
7S	Kwai Yi Rd	Urban Local Distributor	23	57	0.143	0.022	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.6588	5.3623
8N	Kwai Yi Rd	Urban Local Distributor	0	113	0.176	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.6170	12.2688
8N	Kwai Yi Rd	Urban Local Distributor	1	87	0.176	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.6236	9.5458
8N	Kwai Yi Rd	Urban Local Distributor	2	68	0.176	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.6334	7.8785
8N	Kwai Yi Rd	Urban Local Distributor	3	59	0.176	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.6498	6.7463
8N	Kwai Yi Rd	Urban Local Distributor	4	59	0.176	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.6471	6.7119
8N	Kwai Yi Rd	Urban Local Distributor	5	87	0.176	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.6209	9.5048
8N	Kwai Yi Rd	Urban Local Distributor	6	175	0.176	0.023	0.364	0.599	0.471	1.175	1.341	2.199	0.760	0.108	0.707	1.278	2.446	3.600	5.503	4.540	0.412	0.5912	18.2052
8N	Kwai Yi Rd	Urban Local Distributor	7	333	0.176	0.023	0.368	0.608	0.477	1.206	1.376	2.256	0.761	0.109	0.713	1.311	2.510	3.694	5.631	4.650	0.415	0.6214	36.4116
8N	Kwai Yi Rd	Urban Local Distributor	8	457	0.176	0.024	0.374	0.623	0.490	1.269	1.448	2.374	0.752	0.110	0.722	1.380	2.641	3.888	5.911	4.886	0.415	0.5988	48.1843
8N	Kwai Yi Rd	Urban Local Distributor	9	407	0.176	0.024	0.378	0.623	0.489	1.251	1.427	2.340	0.768	0.111	0.726	1.360	2.603	3.831	5.830	4.817	0.421	0.5817	41.6577
8N	Kwai Yi Rd	Urban Local Distributor	10	365	0.176	0.024	0.375	0.618	0.486	1.243	1.418	2.324	0.755	0.109	0.717	1.351	2.586	3.806	5.799	4.786	0.413	0.5791	37.1953
8N	Kwai Yi Rd	Urban Local Distributor	11	347	0.176	0.023	0.370	0.612	0.481	1.230	1.403	2.301	0.743	0.107	0.708	1.337	2.560	3.768	5.734	4.738	0.407	0.5725	34.9549
8N	Kwai Yi Rd	Urban Local Distributor	12	326	0.176	0.023	0.370	0.608	0.478	1.207	1.377	2.257	0.752	0.107	0.708	1.312	2.511	3.696	5.634	4.652	0.409	0.5747	32.9668
8N	Kwai Yi Rd	Urban Local Distributor	13	354	0.176	0.024	0.378	0.620	0.487	1.245	1.420	2.328	0.758	0.109	0.719	1.353	2.590	3.813	5.802	4.794	0.415	0.5765	36.5950
8N	Kwai Yi Rd	Urban Local Distributor	14	397	0.176	0.024	0.375	0.617	0.485	1.240	1.415	2.319	0.753	0.108	0.716	1.348	2.580	3.798	5.779	4.775	0.412	0.5763	40.2588
8N	Kwai Yi Rd	Urban Local Distributor	15	336	0.176	0.024	0.374	0.615	0.484	1.233	1.408	2.313	0.748	0.107	0.714	1.341	2.573	3.786	5.756	4.756	0.410	0.5688	36.4110
8N	Kwai Yi Rd	Urban Local Distributor	16	376	0.176	0.023	0.370	0.612	0.481	1.230	1.403	2.301	0.743	0.107	0.708	1.337	2.560	3.768	5.734	4.738	0.407	0.5744	38.0045
8N	Kwai Yi Rd	Urban Local Distributor	17	383	0.176	0.024	0.375	0.618	0.486	1.243	1.418	2.324	0.755	0.109	0.717	1.351	2.586	3.806	5.792	4.786	0.413	0.5963	40.1856
8N	Kwai Yi Rd	Urban Local Distributor	18	385	0.176	0.023	0.368	0.611	0.480	1.229	1.402	2.299	0.742	0.107	0.707	1.336	2.557	3.764	5.728	4.733	0.406	0.5649	38.2671
8N	Kwai Yi Rd	Urban Local Distributor	19	304	0.176	0.023	0.370	0.609	0.479	1.209	1.379	2.261	0.759	0.109	0.712	1.314	2.515	3.703	5.644	4.661	0.413	0.5674	30.3057
8N	Kwai Yi Rd	Urban Local Distributor	20	241	0.176	0.023	0.363	0.598	0.470	1.174	1.340	2.196	0.754	0.107	0.703	1.277	2.443	3.596	5.497	4.535	0.408	0.5742	24.3505
8N	Kwai Yi Rd	Urban Local Distributor	21	231	0.176	0.023	0.367	0.597	0.467	1.163	1.333	2.187	0.750	0.107	0.705	1.269	2.437	3.579	5.469	4.509	0.409	0.5820	22.9200
8N	Kwai Yi Rd	Urban Local Distributor	22	208	0.176	0.023	0.370	0.605	0.475	1.187	1.354	2.220	0.773	0.109	0.716	1.290	2.470	3.636	5.556	4.584	0.413	0.5938	21.7328
8N	Kwai Yi Rd	Urban Local Distributor	23	170	0.176	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.5938	17.6082
8S	Kwai Yi Rd	Urban Local Distributor	0	148	0.233	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.4051	13.9703
8S	Kwai Yi Rd	Urban Local Distributor	1	113	0.233	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.4198	11.0532
8S	Kwai Yi Rd	Urban Local Distributor	2	87	0.233	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.4375	8.8688
8S	Kwai Yi Rd	Urban Local Distributor	3	78	0.233	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.4536	8.6688
8S	Kwai Yi Rd	Urban Local Distributor	4	75	0.233	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.4517	7.8939
8S	Kwai Yi Rd	Urban Local Distributor	5	113	0.233	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.4181	11.0076
8S	Kwai Yi Rd	Urban Local Distributor	6	231	0.233	0.023	0.364	0.599	0.471	1.175	1.341	2.199	0.760	0.108	0.707	1.278	2.446	3.600	5.503	4.540	0.412	0.3881	20.8902
8S	Kwai Yi Rd	Urban Local Distributor	7	439	0.233	0.024	0.378	0.626	0.492	1.275	1.455	2.585	0.762	0.112	0.729	1.386	2.653	3.909	5.939	4.908	0.422	0.4847	49.5778
8S	Kwai Yi Rd	Urban Local Distributor	8	598	0.233	0.024	0.388	0.644	0.506	1.348	1.536	2.622	0.754	0.113	0.740	1.466	2.906	4.130	6.294	5.193	0.422	0.4297	59.9636
8S	Kwai Yi Rd	Urban Local Distributor	9	539	0.233	0.024	0.388	0.644	0.506	1.348	1.536	2.622	0.754	0.113	0.740	1.466	2.906	4.130	6.294	5.193	0.422	0.4297	59.9636
8S	Kwai Yi Rd	Urban Local Distributor	10	485	0.233	0.024	0.380	0.628	0.493	1.279	1.459	2.392	0.756	0.111	0.726	1.390	2.660	3.916	5.954	4.921	0.417	0.3810	43.0505
8S	Kwai Yi Rd	Urban Local Distributor	11	459	0.233	0.024	0.375	0.622	0.488	1.266	1.444	2.368	0.744	0.108	0.717	1.376	2.634	3.877	5.894	4.872	0.410	0.3858	41.2615
8S	Kwai Yi Rd	Urban Local Distributor	12	429	0.233	0.024	0.380	0.627	0.492	1.276	1.455	2.386	0.754	0.110	0.724	1.387	2.654	3.908	5.941	4.910	0.416	0.3902	39.0225
8S	Kwai Yi Rd	Urban Local Distributor	13	468	0.233	0.024	0.382	0.629	0.494	1.281	1.461	2.396	0.759	0.110	0.727	1.392	2.665	3.923	5.965	4.930	0.418	0.4091	44.6036
8S	Kwai Yi Rd	Urban Local Distributor	14	528	0.233	0.024	0.382	0.634	0.498	1.314	1.495	2.450	0.765	0.111	0.731	1.428	2.711	4.006	6.028	5.005	0.419	0.3935	48.2829
8S	Kwai Yi Rd	Urban Local Distributor	15	523	0.233	0.024	0.382	0.634	0.498	1.309	1.483	2.449	0.750	0.110	0.729	1.423	2.724	4.010	6.026	5.038	0.418	0.3831	44.8875
8S	Kwai Yi Rd	Urban Local Distributor	16	496	0.233	0.024	0.375	0.622	0.488	1.266	1.444	2.368	0.744	0.108	0.717	1.376	2.634	3.877	5.894	4.872	0.410	0.3883	41.4878
8S	Kwai Yi Rd	Urban Local Distributor	17	505	0.233	0.024	0.380	0.628	0.493	1.279	1.459	2.392	0.756	0.111	0.726	1.390	2.660	3.916	5.954	4.921	0.417	0.4206	49.4910
8S	Kwai Yi Rd	Urban Local Distributor	18																				

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)														NOx Emission Factor (g/VKT)	NOx Emission (g/hr)		
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	ELB	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
10S	Hing Fong Rd	Urban District Distributor	21	513	0.080	0.021	0.335	0.551	0.434	1.051	1.199	1.966	0.752	0.098	0.875	1.143	2.187	3.220	5.026	4.117	0.386	0.6943	28.3760
10S	Hing Fong Rd	Urban District Distributor	22	471	0.080	0.022	0.342	0.555	0.437	1.056	1.205	1.975	0.781	0.101	0.876	1.148	2.197	3.234	5.044	4.144	0.389	0.7212	27.0620
10S	Hing Fong Rd	Urban District Distributor	23	381	0.080	0.021	0.337	0.548	0.431	1.039	1.185	1.943	0.779	0.100	0.887	1.129	2.161	3.181	4.997	4.085	0.394	0.7184	21.8039
11S	Hing Fong Rd	Urban District Distributor	0	213	0.021	0.021	0.330	0.538	0.423	1.012	1.154	1.892	0.782	0.098	0.883	1.100	2.105	3.099	4.899	3.996	0.390	0.7977	36.2743
11S	Hing Fong Rd	Urban District Distributor	1	162	0.213	0.021	0.328	0.537	0.422	1.008	1.151	1.886	0.778	0.097	0.880	1.096	2.098	3.089	4.883	3.983	0.388	0.8131	28.1214
11S	Hing Fong Rd	Urban District Distributor	2	126	0.213	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.8085	21.7478
11S	Hing Fong Rd	Urban District Distributor	3	109	0.213	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.8240	19.1754
11S	Hing Fong Rd	Urban District Distributor	4	139	0.213	0.022	0.342	0.555	0.437	1.032	1.174	1.956	0.781	0.096	0.876	1.129	2.176	3.235	5.044	4.144	0.389	0.8010	27.6371
11S	Hing Fong Rd	Urban District Distributor	5	160	0.213	0.021	0.327	0.535	0.421	0.995	1.147	1.880	0.774	0.097	0.877	1.093	2.092	3.079	4.868	3.971	0.386	0.8091	27.6371
11S	Hing Fong Rd	Urban District Distributor	6	333	0.213	0.021	0.333	0.545	0.428	1.032	1.177	1.930	0.770	0.099	0.881	1.122	2.147	3.161	4.965	4.059	0.390	0.7988	56.7882
11S	Hing Fong Rd	Urban District Distributor	7	643	0.213	0.022	0.347	0.568	0.447	1.089	1.242	2.036	0.764	0.103	0.890	1.184	2.265	3.344	5.172	4.246	0.400	0.9212	126.4549
11S	Hing Fong Rd	Urban District Distributor	8	880	0.213	0.023	0.357	0.588	0.462	1.142	1.303	2.137	0.750	0.105	0.893	1.242	2.317	3.499	5.366	4.422	0.402	0.8543	160.8705
11S	Hing Fong Rd	Urban District Distributor	9	780	0.213	0.023	0.357	0.588	0.462	1.141	1.271	2.083	0.759	0.105	0.893	1.241	2.317	3.411	5.275	4.355	0.405	0.8107	151.6543
11S	Hing Fong Rd	Urban District Distributor	10	104	0.213	0.022	0.349	0.570	0.448	1.070	1.248	2.092	0.751	0.102	0.886	1.187	2.271	3.343	5.186	4.257	0.398	0.8444	131.4216
11S	Hing Fong Rd	Urban District Distributor	11	667	0.213	0.022	0.345	0.564	0.444	1.081	1.233	2.021	0.745	0.099	0.877	1.175	2.248	3.301	5.134	4.214	0.389	0.8826	125.6801
11S	Hing Fong Rd	Urban District Distributor	12	627	0.213	0.022	0.346	0.562	0.442	1.074	1.226	2.010	0.757	0.100	0.882	1.168	2.236	3.291	5.121	4.200	0.391	0.8630	115.5261
11S	Hing Fong Rd	Urban District Distributor	13	679	0.213	0.022	0.352	0.571	0.449	1.093	1.247	2.045	0.760	0.101	0.888	1.189	2.275	3.349	5.195	4.265	0.397	0.9000	130.4702
11S	Hing Fong Rd	Urban District Distributor	14	765	0.213	0.022	0.353	0.576	0.453	1.104	1.260	2.065	0.754	0.102	0.887	1.200	2.297	3.381	5.229	4.297	0.397	0.9063	148.0139
11S	Hing Fong Rd	Urban District Distributor	15	754	0.213	0.022	0.351	0.573	0.451	1.100	1.255	2.057	0.749	0.101	0.883	1.196	2.288	3.358	5.208	4.280	0.394	0.9062	145.6756
11S	Hing Fong Rd	Urban District Distributor	16	719	0.213	0.022	0.348	0.571	0.449	1.095	1.250	2.049	0.744	0.101	0.880	1.191	2.279	3.355	5.188	4.263	0.392	0.9139	140.2848
11S	Hing Fong Rd	Urban District Distributor	17	734	0.213	0.022	0.353	0.577	0.454	1.106	1.262	2.070	0.756	0.103	0.888	1.203	2.302	3.389	5.241	4.307	0.398	0.9114	142.8131
11S	Hing Fong Rd	Urban District Distributor	18	757	0.213	0.022	0.343	0.564	0.443	1.079	1.232	2.019	0.744	0.100	0.876	1.174	2.246	3.306	5.129	4.210	0.388	0.7377	119.2196
11S	Hing Fong Rd	Urban District Distributor	19	600	0.213	0.022	0.345	0.563	0.443	1.077	1.228	2.014	0.763	0.101	0.886	1.170	2.240	3.297	5.131	4.208	0.396	0.7260	92.9915
11S	Hing Fong Rd	Urban District Distributor	20	463	0.213	0.021	0.336	0.549	0.432	1.044	1.192	1.954	0.762	0.099	0.879	1.136	2.173	3.199	5.009	4.099	0.388	0.7255	76.6539
11S	Hing Fong Rd	Urban District Distributor	21	388	0.213	0.021	0.332	0.545	0.428	1.032	1.183	1.943	0.773	0.099	0.879	1.129	2.161	3.173	4.975	4.071	0.384	0.8010	69.0712
11S	Hing Fong Rd	Urban District Distributor	22	398	0.213	0.022	0.342	0.555	0.437	1.056	1.205	1.975	0.781	0.101	0.892	1.148	2.197	3.234	5.064	4.144	0.399	0.8079	68.8436
11S	Hing Fong Rd	Urban District Distributor	23	322	0.213	0.021	0.337	0.548	0.431	1.039	1.185	1.943	0.779	0.100	0.887	1.129	2.161	3.181	4.997	4.085	0.394	0.8017	55.1119
11N	Hing Fong Rd	Urban District Distributor	0	160	0.291	0.021	0.330	0.538	0.423	1.012	1.154	1.892	0.782	0.098	0.883	1.100	2.105	3.099	4.899	3.996	0.390	0.8520	39.6887
11N	Hing Fong Rd	Urban District Distributor	1	122	0.291	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.8468	30.0754
11N	Hing Fong Rd	Urban District Distributor	2	96	0.291	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.8781	24.4010
11N	Hing Fong Rd	Urban District Distributor	3	83	0.291	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.8825	21.3254
11N	Hing Fong Rd	Urban District Distributor	4	83	0.291	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.8436	29.9634
11N	Hing Fong Rd	Urban District Distributor	5	122	0.291	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.8825	29.9634
11N	Hing Fong Rd	Urban District Distributor	6	246	0.291	0.021	0.330	0.539	0.424	1.018	1.162	1.905	0.772	0.098	0.879	1.107	2.119	3.119	4.916	4.014	0.388	0.8341	59.7374
11N	Hing Fong Rd	Urban District Distributor	7	473	0.291	0.021	0.337	0.550	0.433	1.046	1.193	1.956	0.768	0.100	0.883	1.137	2.176	3.203	5.015	4.104	0.393	0.9377	129.1284
11N	Hing Fong Rd	Urban District Distributor	8	649	0.291	0.022	0.345	0.566	0.445	1.084	1.236	2.027	0.753	0.101	0.892	1.178	2.255	3.319	5.148	4.225	0.394	0.8554	163.5069
11N	Hing Fong Rd	Urban District Distributor	9	673	0.291	0.022	0.346	0.568	0.446	1.083	1.235	2.026	0.753	0.102	0.892	1.178	2.255	3.319	5.148	4.225	0.394	0.8620	163.5069
11N	Hing Fong Rd	Urban District Distributor	10	518	0.291	0.022	0.342	0.557	0.438	1.063	1.212	1.988	0.761	0.100	0.882	1.155	2.211	3.254	5.080	4.161	0.390	0.9100	137.3697
11N	Hing Fong Rd	Urban District Distributor	11	489	0.291	0.021	0.337	0.552	0.434	1.052	1.200	1.968	0.748	0.097	0.873	1.144	2.189	3.222	5.029	4.120	0.384	0.9310	132.5365
11N	Hing Fong Rd	Urban District Distributor	12	459	0.291	0.021	0.338	0.550	0.433	1.046	1.194	1.957	0.760	0.098	0.878	1.137	2.177	3.204	5.017	4.106	0.386	0.9066	121.1529
11N	Hing Fong Rd	Urban District Distributor	13	497	0.291	0.022	0.344	0.558	0.439	1.064	1.214	1.991	0.763	0.099	0.883	1.157	2.215	3.260	5.089	4.169	0.391	0.9414	136.2177
11N	Hing Fong Rd	Urban District Distributor	14	562	0.291	0.022	0.346	0.562	0.442	1.074	1.225	2.010	0.757	0.100	0.882	1.168	2.236	3.291	5.121	4.200	0.391	0.9454	154.6746
11N	Hing Fong Rd	Urban District Distributor	15	524	0.291	0.022	0.345	0.560	0.440	1.072	1.222	2.007	0.757	0.099	0.882	1.167	2.235	3.290	5.101	4.183	0.389	0.9505	148.0139
11N	Hing Fong Rd	Urban District Distributor	16	528	0.291	0.021	0.337	0.552	0.434	1.052	1.200	1.968	0.748	0.097	0.873	1.144	2.189	3.222	5.029	4.120	0.384	0.9474	145.6288
11N	Hing Fong Rd	Urban District Distributor	17	541	0.291	0.022	0.342	0.557	0.438	1.063	1.212	1.988	0.761	0.100	0.882	1.155	2.211	3.254	5.080	4.161	0.390	0.9402	148.0809
11N	Hing Fong Rd	Urban District Distributor	18	560	0.291	0.021	0.335	0.551	0.433	1.051	1.199	1.966	0.747	0.098	0.872	1.142	2.186	3.229	5.024	4.115	0.383	0.7600	124.0661
11N	Hing Fong Rd	Urban District Distributor	19	441	0.291	0.021	0.338	0.551	0.434	1.048	1.196	1.961	0.765	0.099	0.882	1.139	2.181	3.210	5.024	4.114	0.390	0.7580	97.0627
11N	Hing Fong Rd	Urban District Distributor	20	337	0.291	0.021	0.332	0.545	0.428	1.032	1.183	1.943	0.773	0.099	0.877	1.129	2.161	3.173	4.975	4.071	0.386	0.8010	69.0712
11N	Hing Fong Rd	Urban District Distributor	21	319	0.291	0.021	0.328	0.540	0.425	1.024	1.168	1.915	0.755	0.097	0.871	1.113	2.130	3.135	4.925	4.026	0.382	0.7991	64.8436
11N	Hing Fong Rd	Urban District Distributor	22	295	0.291	0.021	0.335	0.545	0.429	1.028	1.173	1.924	0.765	0.099	0.888	1.114	2.140	3.150	4.964	4.053	0.394	0.8401	72.1509
11N	Hing Fong Rd	Urban District Distributor	23	239	0.291	0.021	0.333	0.543	0.427	1.025	1.169	1.917											

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)																NOx Emission Factor (g/VKT)	NOx Emission (g/hr)
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC		
13S	Hing Shing Rd	Urban Local Distributor	3	67	0.215	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.2196	6.0487
13S	Hing Shing Rd	Urban Local Distributor	4	67	0.215	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.2196	6.0487
13S	Hing Shing Rd	Urban Local Distributor	5	96	0.215	0.023	0.364	0.599	0.471	1.175	1.341	2.199	0.760	0.108	0.707	1.278	2.446	3.600	5.503	4.540	0.412	0.2193	7.8344
13S	Hing Shing Rd	Urban Local Distributor	6	199	0.215	0.024	0.373	0.617	0.485	1.239	1.414	2.318	0.761	0.110	0.721	1.347	2.579	3.796	5.776	4.773	0.419	0.2191	15.0674
13S	Hing Shing Rd	Urban Local Distributor	7	376	0.215	0.025	0.393	0.659	0.517	1.398	1.595	2.616	0.766	0.116	0.758	1.520	2.909	4.283	6.525	5.389	0.433	0.2190	38.2667
13S	Hing Shing Rd	Urban Local Distributor	8	515	0.215	0.026	0.412	0.706	0.554	1.592	1.816	2.977	0.766	0.121	0.799	1.730	3.312	4.875	7.508	6.179	0.443	0.2187	47.8073
13S	Hing Shing Rd	Urban Local Distributor	9	463	0.215	0.026	0.410	0.689	0.541	1.507	1.720	2.819	0.777	0.121	0.787	1.639	3.136	4.617	7.065	5.827	0.444	0.2185	37.2095
13S	Hing Shing Rd	Urban Local Distributor	10	417	0.215	0.026	0.400	0.672	0.521	1.448	1.659	2.709	0.781	0.117	0.791	1.446	2.988	4.315	6.391	4.442	0.409	0.2182	33.1121
13S	Hing Shing Rd	Urban Local Distributor	11	396	0.215	0.026	0.395	0.665	0.522	1.434	1.636	2.602	0.751	0.114	0.756	1.559	2.983	4.392	6.705	5.534	0.425	0.2181	31.3684
13S	Hing Shing Rd	Urban Local Distributor	12	369	0.215	0.025	0.395	0.659	0.517	1.399	1.596	2.617	0.758	0.114	0.753	1.521	2.911	4.285	6.528	5.392	0.427	0.2180	28.9698
13S	Hing Shing Rd	Urban Local Distributor	13	402	0.215	0.026	0.403	0.674	0.528	1.451	1.655	2.714	0.765	0.116	0.768	1.577	3.019	4.444	6.784	5.599	0.433	0.2179	33.7243
13S	Hing Shing Rd	Urban Local Distributor	14	455	0.215	0.026	0.406	0.683	0.536	1.494	1.705	2.795	0.763	0.117	0.776	1.624	3.109	4.576	7.004	5.776	0.436	0.2178	36.8273
13S	Hing Shing Rd	Urban Local Distributor	15	450	0.215	0.026	0.403	0.683	0.536	1.488	1.698	2.784	0.758	0.117	0.772	1.618	3.097	4.558	6.976	5.753	0.432	0.2177	35.0149
13S	Hing Shing Rd	Urban Local Distributor	16	427	0.215	0.025	0.400	0.678	0.532	1.482	1.691	2.773	0.753	0.116	0.768	1.612	3.084	4.540	6.949	5.730	0.436	0.2176	34.8516
13S	Hing Shing Rd	Urban Local Distributor	17	434	0.215	0.026	0.406	0.685	0.537	1.497	1.708	2.801	0.765	0.119	0.778	1.628	3.116	4.586	7.019	5.789	0.436	0.2182	39.0497
13S	Hing Shing Rd	Urban Local Distributor	18	438	0.215	0.025	0.398	0.677	0.531	1.481	1.689	2.770	0.751	0.116	0.767	1.610	3.081	4.536	6.942	5.725	0.428	0.2180	33.9413
13S	Hing Shing Rd	Urban Local Distributor	19	346	0.215	0.025	0.394	0.660	0.518	1.402	1.599	2.622	0.765	0.116	0.757	1.524	2.916	4.293	6.541	5.402	0.431	0.2182	25.6994
13S	Hing Shing Rd	Urban Local Distributor	20	274	0.215	0.024	0.382	0.636	0.499	1.312	1.497	2.454	0.757	0.112	0.734	1.427	2.730	4.019	6.110	5.050	0.421	0.2181	19.7534
13S	Hing Shing Rd	Urban Local Distributor	21	256	0.215	0.024	0.377	0.631	0.496	1.303	1.487	2.437	0.748	0.111	0.727	1.417	2.711	3.991	6.068	5.015	0.416	0.2181	19.3812
13S	Hing Shing Rd	Urban Local Distributor	22	235	0.215	0.024	0.384	0.633	0.497	1.288	1.469	2.409	0.774	0.114	0.738	1.400	2.679	3.944	5.996	4.956	0.428	0.2182	17.8305
13S	Hing Shing Rd	Urban Local Distributor	23	191	0.215	0.024	0.377	0.621	0.488	1.247	1.423	2.333	0.769	0.112	0.727	1.356	2.595	3.821	5.814	4.804	0.423	0.2180	14.5083
13N	Hing Shing Rd	Urban Local Distributor	0	116	0.214	0.023	0.368	0.603	0.474	1.183	1.350	2.213	0.769	0.109	0.713	1.286	2.462	3.624	5.539	4.570	0.416	0.2185	9.7592
13N	Hing Shing Rd	Urban Local Distributor	1	90	0.214	0.023	0.366	0.601	0.472	1.179	1.345	2.206	0.765	0.108	0.710	1.282	2.454	3.612	5.521	4.555	0.414	0.2189	7.9443
13N	Hing Shing Rd	Urban Local Distributor	2	70	0.214	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.2193	6.4557
13N	Hing Shing Rd	Urban Local Distributor	3	62	0.214	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.2193	6.4557
13N	Hing Shing Rd	Urban Local Distributor	4	62	0.214	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.2193	5.9129
13N	Hing Shing Rd	Urban Local Distributor	5	90	0.214	0.023	0.364	0.599	0.471	1.175	1.341	2.199	0.760	0.108	0.707	1.278	2.446	3.600	5.503	4.540	0.412	0.2193	7.9141
13N	Hing Shing Rd	Urban Local Distributor	6	182	0.214	0.024	0.373	0.617	0.485	1.239	1.414	2.318	0.761	0.110	0.721	1.347	2.579	3.796	5.776	4.773	0.419	0.2191	14.9957
13N	Hing Shing Rd	Urban Local Distributor	7	344	0.214	0.025	0.393	0.659	0.517	1.398	1.595	2.616	0.766	0.116	0.758	1.520	2.909	4.283	6.525	5.389	0.433	0.2190	36.5447
13N	Hing Shing Rd	Urban Local Distributor	8	469	0.214	0.026	0.406	0.693	0.543	1.538	1.754	2.877	0.763	0.120	0.786	1.672	3.200	4.710	7.230	5.956	0.438	0.2189	46.0884
13N	Hing Shing Rd	Urban Local Distributor	9	627	0.214	0.026	0.403	0.693	0.543	1.538	1.754	2.877	0.763	0.120	0.786	1.672	3.200	4.710	7.230	5.956	0.438	0.2189	46.0884
13N	Hing Shing Rd	Urban Local Distributor	10	382	0.214	0.025	0.395	0.660	0.518	1.402	1.600	2.623	0.761	0.115	0.755	1.524	2.917	4.294	6.543	5.404	0.428	0.2189	31.4764
13N	Hing Shing Rd	Urban Local Distributor	11	361	0.214	0.025	0.390	0.654	0.513	1.388	1.583	2.596	0.749	0.113	0.745	1.509	2.888	4.251	6.477	5.350	0.421	0.2191	30.1967
13N	Hing Shing Rd	Urban Local Distributor	12	338	0.214	0.025	0.390	0.648	0.508	1.355	1.546	2.535	0.756	0.113	0.742	1.473	2.820	4.151	6.316	5.219	0.423	0.2190	28.2498
13N	Hing Shing Rd	Urban Local Distributor	13	366	0.214	0.025	0.398	0.662	0.519	1.404	1.602	2.627	0.763	0.115	0.757	1.527	2.922	4.302	6.554	5.413	0.429	0.2190	31.7880
13N	Hing Shing Rd	Urban Local Distributor	14	414	0.214	0.026	0.400	0.671	0.526	1.445	1.649	2.703	0.760	0.116	0.764	1.571	3.007	4.427	6.758	5.578	0.431	0.2189	35.6510
13N	Hing Shing Rd	Urban Local Distributor	15	489	0.214	0.026	0.403	0.683	0.536	1.488	1.698	2.784	0.758	0.117	0.772	1.618	3.097	4.558	6.976	5.753	0.432	0.2189	42.8824
13N	Hing Shing Rd	Urban Local Distributor	16	389	0.214	0.025	0.395	0.665	0.522	1.434	1.636	2.602	0.751	0.114	0.756	1.559	2.983	4.392	6.705	5.534	0.425	0.2189	33.3597
13N	Hing Shing Rd	Urban Local Distributor	17	395	0.214	0.025	0.400	0.672	0.527	1.448	1.652	2.709	0.763	0.117	0.766	1.575	3.014	4.436	6.773	5.590	0.432	0.2189	36.3667
13N	Hing Shing Rd	Urban Local Distributor	18	401	0.214	0.025	0.393	0.665	0.522	1.442	1.634	2.679	0.749	0.115	0.755	1.557	2.980	4.387	6.698	5.528	0.424	0.2190	33.4458
13N	Hing Shing Rd	Urban Local Distributor	19	315	0.214	0.025	0.389	0.649	0.509	1.358	1.549	2.540	0.763	0.114	0.747	1.476	2.825	4.159	6.328	5.229	0.427	0.2191	25.0403
13N	Hing Shing Rd	Urban Local Distributor	20	250	0.214	0.024	0.377	0.626	0.491	1.274	1.453	2.383	0.756	0.111	0.726	1.385	2.650	3.901	5.832	4.903	0.418	0.2190	19.2672
13N	Hing Shing Rd	Urban Local Distributor	21	217	0.214	0.024	0.372	0.623	0.488	1.265	1.443	2.375	0.751	0.110	0.721	1.378	2.642	3.874	5.823	4.874	0.413	0.2190	16.8935
13N	Hing Shing Rd	Urban Local Distributor	22	215	0.214	0.024	0.384	0.633	0.497	1.288	1.469	2.409	0.774	0.114	0.738	1.400	2.679	3.944	5.996	4.956	0.429	0.2189	17.7176
13N	Hing Shing Rd	Urban Local Distributor	23	176	0.214	0.024	0.377	0.621	0.488	1.247	1.423	2.333	0.769	0.112	0.727	1.356	2.595	3.821	5.814	4.804	0.423	0.2189	14.5607
14E	Kwai Fuk Rd	Urban District Distributor	0	168	0.236	0.021	0.333	0.543	0.427	1.025	1.169	1.917	0.780	0.099	0.685	1.114	2.133	3.140	4.948	4.040	0.392	0.2460	17.7171
14E	Kwai Fuk Rd	Urban District Distributor	1	130	0.236	0.021	0.332	0.541	0.426	1.022	1.166	1.911	0.776	0.098	0.682	1.111	2.126	3.129	4.932	4.027	0.390	0.2460	14.4237
14E	Kwai Fuk Rd	Urban District Distributor	2	102	0.236	0.021	0.332	0.541	0.426	1.022	1.166	1.911	0.776	0.098	0.682	1.111	2.126	3.129	4.932	4.027	0.390	0.2460	11.4237
14E	Kwai Fuk Rd	Urban District Distributor	3	87	0.236	0.021	0.328	0.537	0.422	1.008	1.151	1.886	0.778	0.097	0.680	1.096	2.098	3.089	4.883	3.983	0.388	0.2460	10.3027
14E	Kwai Fuk Rd	Urban District Distributor	4	87	0.236	0.021	0.327	0.535	0.421	1.005	1.147	1.880	0.774	0.097	0.677	1.093	2.092	3.079	4.868	3.971	0.386	0.2460	10.2625
14E	Kwai Fuk Rd	Urban District Distributor	5	130	0.236	0.021	0.330	0.539	0.424	1.018	1.162	1.905	0.772	0.098	0.679	1.107	2.119						

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)													NOx Emission Factor (g/VKT)	NOx Emission (g/hr)			
						PC	TAXI	LG3	LG4	LG6	HGV7	HGV8	PB9	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
15E	Kwai Fuk Rd	Urban District Distributor	9	777	0.102	0.023	0.357	0.581	0.457	1.114	1.271	2.083	0.789	0.105	0.897	1.211	2.317	3.411	5.275	4.335	4.005	0.4037	31.9819
15E	Kwai Fuk Rd	Urban District Distributor	10	702	0.102	0.022	0.349	0.574	0.444	1.091	1.245	2.042	0.745	0.102	0.886	1.187	2.271	3.343	5.186	4.257	3.956	0.4037	29.0507
15E	Kwai Fuk Rd	Urban District Distributor	11	660	0.102	0.022	0.341	0.558	0.439	1.066	1.216	1.994	0.747	0.098	0.875	1.159	2.218	3.285	5.081	4.167	3.866	0.4037	26.2622
15E	Kwai Fuk Rd	Urban District Distributor	12	618	0.102	0.022	0.346	0.562	0.442	1.074	1.226	2.010	0.757	0.100	0.882	1.168	2.236	3.291	5.121	4.200	3.911	0.4037	25.1529
15E	Kwai Fuk Rd	Urban District Distributor	13	675	0.102	0.022	0.348	0.564	0.444	1.079	1.231	2.018	0.762	0.100	0.886	1.173	2.245	3.304	5.141	4.216	3.944	0.4037	28.4436
15E	Kwai Fuk Rd	Urban District Distributor	14	764	0.102	0.022	0.349	0.569	0.447	1.089	1.243	2.037	0.755	0.101	0.884	1.184	2.265	3.336	5.174	4.248	3.944	0.4037	31.2081
15E	Kwai Fuk Rd	Urban District Distributor	15	754	0.102	0.022	0.347	0.566	0.445	1.085	1.238	2.029	0.750	0.100	0.881	1.179	2.257	3.323	5.154	4.231	3.932	0.4037	30.1694
15E	Kwai Fuk Rd	Urban District Distributor	16	716	0.102	0.022	0.343	0.560	0.443	1.081	1.234	2.021	0.748	0.099	0.877	1.175	2.249	3.314	5.134	4.214	3.935	0.4037	29.0442
15E	Kwai Fuk Rd	Urban District Distributor	17	729	0.102	0.022	0.349	0.570	0.448	1.091	1.245	2.042	0.757	0.102	0.886	1.187	2.271	3.343	5.186	4.257	3.956	0.4037	31.4458
15E	Kwai Fuk Rd	Urban District Distributor	18	737	0.102	0.022	0.343	0.564	0.443	1.079	1.232	2.019	0.744	0.100	0.876	1.174	2.246	3.306	5.129	4.210	3.888	0.4037	28.5242
15E	Kwai Fuk Rd	Urban District Distributor	19	577	0.102	0.022	0.341	0.557	0.438	1.062	1.212	1.987	0.765	0.100	0.884	1.155	2.210	3.253	5.078	4.160	3.933	0.4037	21.8274
15E	Kwai Fuk Rd	Urban District Distributor	20	454	0.102	0.021	0.336	0.549	0.432	1.044	1.192	1.954	0.762	0.099	0.879	1.136	2.173	3.199	5.009	4.099	3.882	0.4037	18.2967
15E	Kwai Fuk Rd	Urban District Distributor	21	423	0.102	0.021	0.328	0.549	0.425	1.042	1.189	1.915	0.755	0.097	0.871	1.113	2.130	3.155	4.925	4.026	3.836	0.4037	17.2627
15E	Kwai Fuk Rd	Urban District Distributor	22	392	0.102	0.021	0.339	0.550	0.433	1.034	1.189	1.949	0.783	0.100	0.890	1.133	2.168	3.191	5.013	4.098	3.922	0.4037	16.8392
15E	Kwai Fuk Rd	Urban District Distributor	23	315	0.102	0.021	0.333	0.543	0.427	1.025	1.169	1.917	0.780	0.099	0.885	1.114	2.133	3.140	4.948	4.040	3.922	0.4037	13.1305
15W	Kwai Fuk Rd	Urban District Distributor	0	216	0.095	0.021	0.330	0.538	0.423	1.012	1.154	1.892	0.782	0.098	0.883	1.100	2.105	3.099	4.899	3.996	3.900	0.4037	8.7812
15W	Kwai Fuk Rd	Urban District Distributor	1	162	0.095	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	3.866	0.4037	6.7146
15W	Kwai Fuk Rd	Urban District Distributor	2	129	0.095	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	3.866	0.4037	5.5890
15W	Kwai Fuk Rd	Urban District Distributor	3	110	0.095	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	3.866	0.4037	4.9818
15W	Kwai Fuk Rd	Urban District Distributor	4	110	0.095	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	3.844	0.4037	4.9826
15W	Kwai Fuk Rd	Urban District Distributor	5	162	0.095	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	3.844	0.4037	6.6882
15W	Kwai Fuk Rd	Urban District Distributor	6	339	0.095	0.021	0.330	0.539	0.424	1.018	1.162	1.905	0.772	0.098	0.879	1.107	2.119	3.119	4.916	4.014	3.888	0.4037	11.2648
15W	Kwai Fuk Rd	Urban District Distributor	7	657	0.095	0.022	0.340	0.562	0.442	1.074	1.225	2.009	0.765	0.102	0.887	1.168	2.235	3.290	5.119	4.198	3.938	0.4037	30.5309
15W	Kwai Fuk Rd	Urban District Distributor	8	899	0.095	0.022	0.352	0.580	0.456	1.113	1.270	2.083	0.750	0.103	0.887	1.211	2.317	3.411	5.258	4.325	3.939	0.4037	37.5983
15W	Kwai Fuk Rd	Urban District Distributor	9	908	0.095	0.022	0.349	0.570	0.448	1.101	1.271	2.083	0.750	0.103	0.887	1.211	2.317	3.411	5.258	4.325	3.939	0.4037	38.9321
15W	Kwai Fuk Rd	Urban District Distributor	10	729	0.095	0.022	0.349	0.570	0.448	1.091	1.245	2.042	0.757	0.102	0.886	1.187	2.271	3.343	5.186	4.257	3.956	0.4037	40.003
15W	Kwai Fuk Rd	Urban District Distributor	11	690	0.095	0.022	0.345	0.564	0.444	1.081	1.233	2.021	0.745	0.099	0.877	1.175	2.248	3.310	5.134	4.214	3.889	0.4037	27.0059
15W	Kwai Fuk Rd	Urban District Distributor	12	645	0.095	0.022	0.346	0.562	0.442	1.074	1.226	2.010	0.757	0.100	0.882	1.168	2.236	3.291	5.121	4.200	3.911	0.4037	24.9984
15W	Kwai Fuk Rd	Urban District Distributor	13	702	0.095	0.022	0.352	0.571	0.449	1.093	1.247	2.045	0.760	0.101	0.888	1.189	2.275	3.349	5.195	4.265	3.970	0.4037	28.234
15W	Kwai Fuk Rd	Urban District Distributor	14	793	0.095	0.022	0.353	0.576	0.453	1.104	1.260	2.065	0.754	0.102	0.887	1.200	2.297	3.381	5.229	4.297	3.937	0.4037	31.2482
15W	Kwai Fuk Rd	Urban District Distributor	15	784	0.094	0.022	0.342	0.559	0.447	1.067	1.210	1.983	0.758	0.099	0.880	1.153	2.206	3.247	5.069	4.252	3.894	0.4037	30.284
15W	Kwai Fuk Rd	Urban District Distributor	16	745	0.095	0.022	0.345	0.564	0.444	1.081	1.233	2.021	0.745	0.099	0.877	1.175	2.248	3.310	5.134	4.214	3.889	0.4037	4.113
15W	Kwai Fuk Rd	Urban District Distributor	17	758	0.095	0.022	0.349	0.570	0.448	1.091	1.245	2.042	0.757	0.102	0.886	1.187	2.271	3.343	5.186	4.257	3.956	0.4037	31.1473
15W	Kwai Fuk Rd	Urban District Distributor	18	767	0.095	0.022	0.346	0.570	0.449	1.094	1.248	2.047	0.742	0.101	0.879	1.190	2.277	3.352	5.183	4.259	3.911	0.4037	30.996
15W	Kwai Fuk Rd	Urban District Distributor	19	601	0.095	0.022	0.345	0.563	0.443	1.077	1.228	2.014	0.763	0.101	0.886	1.170	2.240	3.297	5.131	4.208	3.936	0.4037	22.0384
15W	Kwai Fuk Rd	Urban District Distributor	20	470	0.095	0.021	0.336	0.549	0.432	1.044	1.192	1.954	0.762	0.099	0.879	1.136	2.173	3.199	5.009	4.099	3.888	0.4037	18.4048
15W	Kwai Fuk Rd	Urban District Distributor	21	438	0.095	0.021	0.339	0.550	0.433	1.034	1.189	1.949	0.783	0.100	0.890	1.133	2.168	3.191	5.013	4.098	3.936	0.4037	17.1074
15W	Kwai Fuk Rd	Urban District Distributor	22	408	0.095	0.021	0.339	0.550	0.433	1.042	1.189	1.949	0.783	0.100	0.890	1.133	2.168	3.191	5.013	4.098	3.936	0.4037	16.7048
15W	Kwai Fuk Rd	Urban District Distributor	23	329	0.095	0.021	0.333	0.543	0.427	1.025	1.169	1.917	0.780	0.099	0.885	1.114	2.133	3.140	4.948	4.040	3.922	0.4037	13.0855
16E	Kwai Fuk Rd	Urban District Distributor	0	230	0.094	0.021	0.327	0.534	0.420	0.999	1.139	1.868	0.784	0.097	0.881	1.086	2.078	3.059	4.852	3.953	3.888	0.4037	5.713
16E	Kwai Fuk Rd	Urban District Distributor	1	173	0.094	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	3.866	0.4037	5.9362
16E	Kwai Fuk Rd	Urban District Distributor	2	136	0.094	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	3.866	0.4037	7.8557
16E	Kwai Fuk Rd	Urban District Distributor	3	116	0.094	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	3.866	0.4037	6.8926
16E	Kwai Fuk Rd	Urban District Distributor	4	116	0.094	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	3.844	0.4037	6.5150
16E	Kwai Fuk Rd	Urban District Distributor	5	173	0.094	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	3.844	0.4037	9.3616
16E	Kwai Fuk Rd	Urban District Distributor	6	360	0.094	0.021	0.327	0.535	0.421	1.005	1.147	1.880	0.774	0.097	0.877	1.093	2.092	3.079	4.868	3.971	3.866	0.4037	18.8686
16E	Kwai Fuk Rd	Urban District Distributor	7	707	0.094	0.021	0.337	0.550	0.433	1.046	1.193	1.956	0.768	0.100	0.883	1.137	2.176	3.203	5.015	4.104	3.933	0.4037	40.0296
16E	Kwai Fuk Rd	Urban District Distributor	8	968	0.094	0.022	0.349	0.576	0.451	1.120	1.290	2.100	0.760	0.103	0.889	1.225	2.375	3.505	5.275	4.375	3.951	0.4037	51.743
16E	Kwai Fuk Rd	Urban District Distributor	9	868	0.094	0.022	0.345	0.561	0.441	1.070	1.220	2.001	0.774	0.101	0.890	1.163	2.228	3.276	5.113	4.189	3.937	0.4037	37.7349
16E	Kwai Fuk Rd	Urban District Distributor	10	784	0.094	0.022	0.342	0.557	0.438	1.063	1.212	1.988	0.761	0.100	0.882	1.155	2.211	3.254	5.080	4.161	3.930	0.4037	39.3192
16E	Kwai Fuk Rd	Urban District Distributor	11	741	0.094	0.021	0.334	0.546	0.429	1.038	1.184	1.941	0.750	0.096	0.871	1.128	2.160	3.179	4.978	4.074	3.882	0.40	

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)													NOx Emission Factor (g/VKT)	NOx Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	ELB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
17E	Kwai Fuk Rd	Urban District Distributor	15	962	0.211	0.023	0.359	0.589	0.463	1.143	1.305	2.139	0.747	0.104	0.892	1.243	2.378	3.502	5.372	4.427	0.400	0.6107	123.6909
17E	Kwai Fuk Rd	Urban District Distributor	16	915	0.211	0.022	0.352	0.578	0.458	1.110	1.205	2.077	0.742	0.102	0.882	1.207	2.310	3.401	5.243	4.313	0.395	0.6089	117.2676
17E	Kwai Fuk Rd	Urban District Distributor	17	932	0.211	0.023	0.357	0.584	0.459	1.122	1.280	2.098	0.754	0.104	0.891	1.219	2.334	3.435	5.296	4.357	0.401	0.6218	121.9945
17E	Kwai Fuk Rd	Urban District Distributor	18	985	0.211	0.023	0.355	0.585	0.460	1.138	1.298	2.128	0.741	0.103	0.887	1.237	2.367	3.485	5.346	4.405	0.397	0.5466	109.4275
17E	Kwai Fuk Rd	Urban District Distributor	19	745	0.211	0.022	0.349	0.570	0.448	1.091	1.245	2.041	0.762	0.102	0.889	1.186	2.270	3.342	5.184	4.256	0.398	0.5216	81.8006
17E	Kwai Fuk Rd	Urban District Distributor	20	583	0.211	0.022	0.339	0.555	0.437	1.058	1.208	1.980	0.760	0.100	0.881	1.151	2.202	3.242	5.061	4.146	0.391	0.5508	67.6032
17E	Kwai Fuk Rd	Urban District Distributor	21	542	0.211	0.021	0.335	0.551	0.434	1.051	1.199	1.966	0.752	0.099	0.875	1.143	2.187	3.220	5.026	4.117	0.386	0.5503	62.7920
17E	Kwai Fuk Rd	Urban District Distributor	22	620	0.211	0.022	0.342	0.558	0.442	1.081	1.234	2.027	0.751	0.101	0.882	1.187	2.234	3.351	5.144	4.144	0.393	0.5476	84.7446
17E	Kwai Fuk Rd	Urban District Distributor	23	403	0.211	0.021	0.337	0.548	0.431	1.039	1.185	1.943	0.779	0.100	0.878	1.129	2.161	3.181	4.997	4.085	0.394	0.5693	48.3003
17W	Kwai Fuk Rd	Urban District Distributor	0	304	0.215	0.021	0.330	0.538	0.423	1.012	1.154	1.892	0.782	0.098	0.883	1.100	2.105	3.099	4.899	3.996	0.390	0.4761	31.0548
17W	Kwai Fuk Rd	Urban District Distributor	1	227	0.215	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.4681	22.7989
17W	Kwai Fuk Rd	Urban District Distributor	2	177	0.215	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.4841	18.3853
17W	Kwai Fuk Rd	Urban District Distributor	3	152	0.215	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.5081	16.5714
17W	Kwai Fuk Rd	Urban District Distributor	4	132	0.215	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.5062	16.5094
17W	Kwai Fuk Rd	Urban District Distributor	5	227	0.215	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.4663	22.7124
17W	Kwai Fuk Rd	Urban District Distributor	6	482	0.215	0.021	0.330	0.539	0.424	1.108	1.162	1.905	0.772	0.098	0.879	1.107	2.119	3.119	4.916	4.014	0.388	0.4670	48.3025
17W	Kwai Fuk Rd	Urban District Distributor	7	926	0.215	0.022	0.344	0.562	0.442	1.074	1.225	2.009	0.765	0.102	0.887	1.168	2.235	3.290	5.119	4.198	0.398	0.5523	109.7468
17W	Kwai Fuk Rd	Urban District Distributor	8	1273	0.215	0.022	0.348	0.573	0.450	1.098	1.253	2.055	0.751	0.102	0.885	1.194	2.286	3.365	5.203	4.275	0.396	0.4927	134.5839
17W	Kwai Fuk Rd	Urban District Distributor	9	1138	0.215	0.022	0.353	0.574	0.451	1.099	1.254	2.055	0.770	0.104	0.898	1.195	2.295	3.365	5.220	4.285	0.403	0.4794	117.0595
17W	Kwai Fuk Rd	Urban District Distributor	10	1031	0.215	0.022	0.353	0.570	0.448	1.091	1.245	2.042	0.757	0.102	0.886	1.187	2.271	3.343	5.168	4.287	0.395	0.4718	104.3807
17W	Kwai Fuk Rd	Urban District Distributor	11	972	0.215	0.022	0.341	0.558	0.439	1.066	1.216	1.994	0.747	0.102	0.875	1.159	2.218	3.265	5.081	4.167	0.386	0.4723	98.6067
17W	Kwai Fuk Rd	Urban District Distributor	12	911	0.215	0.022	0.346	0.562	0.442	1.074	1.226	2.010	0.757	0.100	0.882	1.168	2.236	3.291	5.121	4.200	0.391	0.4796	93.7478
17W	Kwai Fuk Rd	Urban District Distributor	13	988	0.215	0.022	0.348	0.564	0.444	1.079	1.231	2.018	0.762	0.100	0.886	1.173	2.245	3.304	5.141	4.216	0.394	0.4894	103.7471
17W	Kwai Fuk Rd	Urban District Distributor	14	1118	0.215	0.022	0.349	0.569	0.447	1.089	1.243	2.037	0.755	0.101	0.884	1.184	2.266	3.336	5.174	4.248	0.394	0.4792	114.9528
17W	Kwai Fuk Rd	Urban District Distributor	15	1101	0.215	0.022	0.345	0.564	0.443	1.081	1.238	2.021	0.751	0.100	0.881	1.179	2.259	3.310	5.154	4.231	0.392	0.4699	109.2829
17W	Kwai Fuk Rd	Urban District Distributor	16	1047	0.215	0.022	0.345	0.564	0.444	1.081	1.238	2.021	0.745	0.099	0.877	1.175	2.248	3.310	5.134	4.214	0.389	0.4862	110.2281
17W	Kwai Fuk Rd	Urban District Distributor	17	1068	0.215	0.022	0.349	0.570	0.448	1.091	1.245	2.042	0.757	0.102	0.886	1.187	2.271	3.343	5.186	4.257	0.395	0.5002	114.6367
17W	Kwai Fuk Rd	Urban District Distributor	18	1089	0.215	0.022	0.343	0.564	0.443	1.079	1.232	2.019	0.744	0.100	0.876	1.174	2.246	3.306	5.129	4.210	0.388	0.4329	101.1448
17W	Kwai Fuk Rd	Urban District Distributor	19	852	0.215	0.022	0.341	0.557	0.438	1.062	1.212	1.987	0.765	0.100	0.884	1.155	2.210	3.253	5.078	4.160	0.393	0.4182	76.4472
17W	Kwai Fuk Rd	Urban District Distributor	20	666	0.215	0.021	0.336	0.549	0.432	1.044	1.192	1.954	0.762	0.099	0.879	1.136	2.173	3.199	5.009	4.099	0.388	0.4514	64.5109
17W	Kwai Fuk Rd	Urban District Distributor	21	418	0.215	0.021	0.328	0.537	0.422	1.008	1.151	1.886	0.778	0.097	0.880	1.096	2.098	3.089	4.883	3.983	0.388	0.4549	44.3697
17W	Kwai Fuk Rd	Urban District Distributor	22	573	0.215	0.021	0.339	0.550	0.433	1.042	1.189	1.949	0.783	0.100	0.890	1.133	2.168	3.191	5.013	4.098	0.396	0.4710	57.9083
17W	Kwai Fuk Rd	Urban District Distributor	23	464	0.215	0.021	0.333	0.543	0.437	1.025	1.169	1.917	0.780	0.099	0.885	1.114	2.133	3.140	4.948	4.040	0.392	0.4749	47.2850
18E	Kwai Fuk Rd	Urban District Distributor	0	190	0.268	0.021	0.337	0.548	0.431	1.039	1.185	1.943	0.779	0.100	0.887	1.129	2.161	3.181	4.997	4.085	0.394	0.4075	20.7725
18E	Kwai Fuk Rd	Urban District Distributor	1	144	0.268	0.021	0.332	0.541	0.426	1.022	1.166	1.911	0.776	0.098	0.882	1.111	2.126	3.129	4.932	4.027	0.390	0.4262	16.4637
18E	Kwai Fuk Rd	Urban District Distributor	2	113	0.268	0.021	0.328	0.537	0.422	1.008	1.151	1.886	0.778	0.097	0.880	1.096	2.098	3.089	4.883	3.983	0.388	0.4629	14.0331
18E	Kwai Fuk Rd	Urban District Distributor	3	51	0.268	0.021	0.328	0.537	0.422	1.008	1.151	1.886	0.778	0.097	0.880	1.096	2.098	3.089	4.883	3.983	0.388	0.4549	4.3697
18E	Kwai Fuk Rd	Urban District Distributor	4	97	0.268	0.021	0.327	0.535	0.421	1.005	1.147	1.880	0.774	0.097	0.877	1.093	2.092	3.079	4.868	3.971	0.386	0.4531	11.0939
18E	Kwai Fuk Rd	Urban District Distributor	5	143	0.268	0.021	0.330	0.539	0.424	1.018	1.162	1.905	0.772	0.098	0.879	1.107	2.119	3.119	4.916	4.014	0.388	0.4220	16.1894
18E	Kwai Fuk Rd	Urban District Distributor	6	299	0.268	0.022	0.344	0.562	0.442	1.074	1.225	2.009	0.765	0.102	0.887	1.168	2.235	3.290	5.119	4.198	0.398	0.4045	32.4459
18E	Kwai Fuk Rd	Urban District Distributor	7	557	0.268	0.023	0.368	0.608	0.477	1.206	1.376	2.256	0.761	0.109	0.713	2.310	3.694	5.631	4.650	4.415	0.5623	84.0243	
18E	Kwai Fuk Rd	Urban District Distributor	8	758	0.268	0.025	0.389	0.655	0.515	1.392	1.596	2.604	0.756	0.115	0.751	1.513	2.936	4.263	6.495	5.365	0.426	0.5213	107.4050
18E	Kwai Fuk Rd	Urban District Distributor	9	888	0.268	0.025	0.385	0.605	0.506	1.318	1.480	2.337	0.744	0.114	0.742	1.428	2.861	4.051	6.174	5.103	0.428	0.4807	95.7032
18E	Kwai Fuk Rd	Urban District Distributor	10	623	0.268	0.024	0.375	0.618	0.486	1.243	1.418	2.324	0.755	0.109	0.717	1.351	2.586	3.806	5.792	4.786	0.413	0.4791	80.0676
18E	Kwai Fuk Rd	Urban District Distributor	11	587	0.268	0.023	0.365	0.603	0.474	1.197	1.366	2.239	0.743	0.105	0.701	1.302	2.491	3.667	5.589	4.616	0.404	0.4800	75.5876
18E	Kwai Fuk Rd	Urban District Distributor	12	547	0.268	0.023	0.366	0.599	0.471	1.176	1.342	2.200	0.752	0.106	0.701	1.279	2.447	3.602	5.505	4.542	0.406	0.4653	68.2736
18E	Kwai Fuk Rd	Urban District Distributor	13	598	0.268	0.024	0.378	0.620	0.487	1.245	1.420	2.328	0.758	0.109	0.719	1.353	2.590	3.813	5.802	4.794	0.415	0.5126	82.2306
18E	Kwai Fuk Rd	Urban District Distributor	14	674	0.268	0.024	0.380	0.624	0.489	1.276	1.458	2.396	0.754	0.110	0.727	1.387	2.637	3.905	5.914	4.910	0.416	0.4991	85.2031
18E	Kwai Fuk Rd	Urban District Distributor	15	666	0.268	0.024	0.380	0.624	0.490	1.271	1.450	2.377	0.749	0.109	0.720	1.382	2.644	3.895	5.918	4.891	0.413	0.4733	80.2801
18E	Kwai Fuk Rd	Urban District Distributor	16	630	0.268	0.023	0.370	0.612	0.481	1.230	1.403	2.301	0.743	0.107	0.708	1.337	2.560	3.768	5.734	4.738	0.407	0.4993	84.3485
18E	Kwai Fuk Rd	Urban District Distributor	17	644	0.268	0.024	0.380	0.628	0.493	1.279	1.459	2.392	0.756	0.111	0.726	1.390	2.660	3.916					

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)													NOx Emission Factor (g/VKT)	NOx Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	ELB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
19E	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	21	58	0.046	0.020	0.319	0.526	0.414	0.984	1.123	1.841	0.780	0.094	0.865	1.070	2.048	3.015	4.782	3.896	0.375	0.6857	1.8173
19E	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	22	55	0.046	0.021	0.329	0.536	0.421	1.002	1.143	1.874	0.788	0.098	0.884	1.089	2.085	3.069	4.838	3.956	0.380	0.7185	1.8056
19E	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	23	46	0.046	0.021	0.327	0.534	0.420	0.999	1.139	1.868	0.784	0.097	0.881	1.086	2.078	3.059	4.852	3.953	0.388	0.7164	1.5058
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	0	115	0.034	0.021	0.327	0.534	0.420	0.999	1.139	1.868	0.784	0.097	0.881	1.086	2.078	3.059	4.852	3.953	0.388	0.5259	2.0360
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	1	86	0.034	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.5339	1.5458
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	2	69	0.034	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.5535	1.2856
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	3	60	0.034	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.5630	1.1372
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	4	50	0.034	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.5725	1.0000
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	5	86	0.034	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.5820	1.1402
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	6	176	0.034	0.021	0.327	0.535	0.421	1.005	1.147	1.880	0.774	0.097	0.877	1.093	2.092	3.079	4.868	3.971	0.386	0.5015	2.9714
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	7	336	0.034	0.021	0.330	0.539	0.424	1.018	1.162	1.905	0.772	0.098	0.879	1.107	2.119	3.119	4.916	4.014	0.388	0.5289	5.9823
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	8	461	0.034	0.021	0.334	0.547	0.431	1.041	1.188	1.947	0.775	0.098	0.876	1.132	2.166	3.188	4.992	4.085	0.386	0.4933	7.6559
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	9	419	0.034	0.021	0.338	0.553	0.432	1.041	1.188	1.949	0.777	0.099	0.896	1.152	2.167	3.190	5.011	4.096	0.392	0.4666	6.5817
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	10	378	0.034	0.021	0.335	0.546	0.429	1.035	1.180	1.935	0.764	0.098	0.871	1.125	2.153	3.169	4.978	4.069	0.385	0.4550	5.7894
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	11	356	0.034	0.021	0.330	0.540	0.425	1.024	1.169	1.916	0.751	0.095	0.869	1.114	2.131	3.137	4.928	4.028	0.379	0.4698	5.6298
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	12	332	0.034	0.021	0.332	0.540	0.425	1.019	1.162	1.906	0.763	0.096	0.874	1.108	2.120	3.121	4.918	4.016	0.382	0.4693	5.2454
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	13	361	0.034	0.021	0.337	0.547	0.430	1.036	1.182	1.939	0.766	0.097	0.879	1.127	2.156	3.174	4.987	4.076	0.387	0.4803	5.8371
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	14	411	0.034	0.021	0.335	0.545	0.429	1.032	1.178	1.931	0.761	0.097	0.876	1.122	2.148	3.162	4.967	4.060	0.384	0.4657	6.4439
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	15	404	0.034	0.021	0.333	0.543	0.427	1.028	1.173	1.924	0.756	0.096	0.872	1.118	2.140	3.150	4.948	4.044	0.382	0.4639	6.3093
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	16	386	0.034	0.021	0.330	0.540	0.425	1.024	1.169	1.916	0.751	0.095	0.868	1.114	2.131	3.137	4.928	4.028	0.379	0.4706	6.1136
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	17	392	0.034	0.021	0.335	0.546	0.429	1.035	1.180	1.935	0.764	0.098	0.877	1.125	2.153	3.169	4.978	4.069	0.385	0.4867	6.4230
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	18	397	0.034	0.021	0.328	0.540	0.425	1.023	1.167	1.914	0.750	0.096	0.868	1.112	2.129	3.134	4.923	4.024	0.378	0.4599	6.1463
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	19	310	0.034	0.021	0.331	0.541	0.425	1.021	1.165	1.909	0.750	0.097	0.878	1.110	2.124	3.127	4.927	4.023	0.386	0.4540	4.7376
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	20	241	0.034	0.021	0.326	0.534	0.420	1.004	1.146	1.878	0.767	0.096	0.873	1.092	2.089	3.075	4.862	3.966	0.381	0.4810	3.9027
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	21	226	0.034	0.021	0.327	0.534	0.420	1.004	1.146	1.878	0.767	0.096	0.873	1.092	2.089	3.075	4.862	3.966	0.381	0.4837	3.8377
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	22	209	0.034	0.021	0.332	0.540	0.425	1.015	1.158	1.899	0.786	0.098	0.886	1.103	2.112	3.109	4.915	4.009	0.392	0.5039	3.5456
19W	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	23	171	0.034	0.021	0.330	0.538	0.423	1.012	1.154	1.892	0.782	0.098	0.883	1.100	2.105	3.099	4.899	3.996	0.390	0.5085	2.9271
19S	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	0	62	0.040	0.021	0.327	0.534	0.420	0.999	1.139	1.868	0.784	0.097	0.881	1.086	2.078	3.059	4.852	3.953	0.388	0.9287	2.2938
19S	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	1	49	0.040	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.9466	1.8477
19S	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	2	41	0.040	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	1.0132	1.6548
19S	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	3	36	0.040	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	1.0318	1.4936
19S	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	4	36	0.040	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	1.0458	1.4997
19S	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	5	49	0.040	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.9433	1.8412
19S	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	6	92	0.040	0.021	0.327	0.535	0.421	1.005	1.147	1.880	0.774	0.097	0.877	1.093	2.092	3.079	4.868	3.971	0.386	0.8744	3.2046
19S	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	7	170	0.040	0.021	0.333	0.545	0.428	1.032	1.177	1.930	0.770	0.099	0.881	1.122	2.147	3.161	4.965	4.059	0.390	0.8907	6.0317
19S	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	8	229	0.040	0.021	0.334	0.547	0.431	1.041	1.188	1.947	0.775	0.098	0.876	1.132	2.166	3.188	4.992	4.085	0.386	0.8289	7.5618
19S	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	9	204	0.040	0.021	0.335	0.546	0.429	1.035	1.180	1.935	0.764	0.098	0.877	1.125	2.153	3.169	4.978	4.069	0.385	0.8422	6.7445
19S	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	10	185	0.040	0.021	0.335	0.546	0.429	1.035	1.180	1.935	0.764	0.098	0.877	1.125	2.153	3.169	4.978	4.069	0.385	0.8252	6.2216
19S	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	11	175	0.040	0.021	0.330	0.540	0.425	1.024	1.169	1.916	0.751	0.095	0.869	1.114	2.131	3.137	4.928	4.028	0.379	0.8606	5.9997
19S	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	12	165	0.040	0.021	0.335	0.545	0.429	1.032	1.178	1.931	0.761	0.097	0.876	1.122	2.148	3.162	4.967	4.060	0.384	0.8635	5.6759
19S	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	13	178	0.040	0.021	0.337	0.547	0.430	1.036	1.182	1.939	0.766	0.097	0.879	1.127	2.156	3.174	4.987	4.076	0.387	0.8678	6.1537
19S	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	14	199	0.040	0.021	0.338	0.550	0.433	1.046	1.194	1.957	0.760	0.098	0.878	1.137	2.201	3.204	5.017	4.106	0.386	0.8727	6.9191
19S	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	15	182	0.040	0.021	0.332	0.542	0.426	1.024	1.169	1.916	0.751	0.095	0.869	1.114	2.131	3.137	4.928	4.028	0.379	0.8429	6.1849
19S	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	16	188	0.040	0.021	0.330	0.540	0.425	1.024	1.169	1.916	0.751	0.095	0.869	1.114	2.131	3.137	4.928	4.028	0.379	0.8601	6.4411
19S	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	17	192	0.040	0.021	0.335	0.546	0.429	1.035	1.180	1.935	0.764	0.098	0.877	1.125	2.153	3.169	4.978	4.069	0.385	0.8632	6.6026
19S	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	18	195	0.040	0.021	0.328	0.540	0.425	1.023	1.167	1.914	0.750	0.096	0.868	1.112	2.129	3.134	4.923	4.024	0.378	0.7548	5.8633
19S	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	19	158	0.040	0.021	0.331	0.541	0.425	1.021	1.165	1.909	0.750	0.097	0.878	1.110	2.124	3.127	4.927	4.023	0.386	0.7749	4.8774
19S	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	20	115	0.040	0.021	0.327	0.534	0.420	1.004	1.146	1.878	0.767	0.096	0.873	1.092	2.089	3.075	4.862	3.966	0.381	0.8484	3.8244
19S	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	21	115	0.040	0.021	0.325	0.535	0.421	1.010	1.153	1.890	0.756	0.096	0.869	1.098	2.102	3.094	4.876	3.982	0.379	0.8214	3.7631
19S	JO Hing Fong Rd / Kwai Fuk Rd	Urban District Distributor	22	107	0.040	0.021	0.332	0.540	0.425	1.													

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	Nox Emission Factor (g/VKT)													Nox Emission Factor (g/VKT)	Nox Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	ELSB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	3	106	0.054	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.6274	3.6225
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	4	106	0.054	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.778	0.096	0.876	1.079	2.065	3.043	4.821	3.928	0.384	0.6252	3.6094
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	5	162	0.054	0.021	0.327	0.535	0.421	1.005	1.147	1.880	0.774	0.097	0.877	1.093	2.092	3.079	4.868	3.971	0.386	0.6129	5.4082
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	6	332	0.054	0.021	0.330	0.539	0.424	1.018	1.162	1.905	0.772	0.098	0.879	1.107	2.119	3.119	4.916	4.014	0.388	0.6018	10.8831
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	7	641	0.054	0.022	0.347	0.568	0.447	1.089	1.242	2.036	0.764	0.103	0.890	1.184	2.265	3.334	5.172	4.246	0.400	0.7162	25.0039
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	8	883	0.054	0.022	0.352	0.580	0.456	1.113	1.270	2.083	0.750	0.103	0.887	1.211	2.317	3.411	5.258	4.325	0.399	0.7672	32.5210
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	9	792	0.054	0.023	0.357	0.581	0.457	1.114	1.271	2.083	0.769	0.105	0.891	1.211	2.317	3.411	5.275	4.335	0.405	0.6469	27.9050
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	10	176	0.054	0.022	0.349	0.570	0.443	1.091	1.245	2.042	0.753	0.102	0.889	1.179	2.271	3.343	5.186	4.257	0.393	0.6337	24.3708
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	11	672	0.054	0.022	0.341	0.558	0.439	1.066	1.216	1.994	0.747	0.098	0.875	1.159	2.218	3.265	5.081	4.167	0.386	0.6369	23.1108
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	12	635	0.054	0.022	0.346	0.562	0.442	1.074	1.226	2.010	0.757	0.100	0.882	1.168	2.236	3.291	5.121	4.200	0.391	0.6543	22.6298
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	13	681	0.054	0.022	0.352	0.571	0.449	1.093	1.247	2.045	0.760	0.101	0.888	1.189	2.275	3.349	5.195	4.265	0.397	0.6474	24.0152
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	14	773	0.054	0.022	0.353	0.576	0.453	1.104	1.260	2.065	0.754	0.102	0.887	1.200	2.297	3.381	5.229	4.297	0.397	0.6469	27.2363
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	15	763	0.054	0.022	0.347	0.576	0.445	1.085	1.238	2.029	0.750	0.099	0.881	1.179	2.257	3.323	5.154	4.231	0.393	0.6524	27.1121
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	16	728	0.054	0.022	0.349	0.570	0.444	1.091	1.244	2.042	0.745	0.099	0.877	1.175	2.248	3.310	5.134	4.214	0.386	0.6411	25.4209
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	17	740	0.054	0.022	0.349	0.570	0.448	1.091	1.245	2.042	0.757	0.102	0.886	1.187	2.271	3.343	5.186	4.257	0.395	0.6697	26.9934
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	18	752	0.054	0.022	0.343	0.564	0.443	1.079	1.232	2.019	0.744	0.100	0.876	1.174	2.246	3.306	5.129	4.210	0.388	0.6054	24.7973
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	19	591	0.054	0.022	0.341	0.557	0.438	1.062	1.212	1.987	0.765	0.100	0.884	1.155	2.210	3.253	5.078	4.160	0.393	0.5869	18.8918
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	20	457	0.054	0.021	0.336	0.549	0.432	1.044	1.192	1.954	0.762	0.099	0.879	1.136	2.173	3.199	5.009	4.099	0.388	0.6282	15.6381
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	21	425	0.054	0.021	0.332	0.545	0.429	1.037	1.183	1.940	0.753	0.097	0.873	1.128	2.158	3.177	4.975	4.071	0.384	0.6252	14.4736
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	22	392	0.054	0.021	0.335	0.550	0.433	1.042	1.189	1.949	0.783	0.100	0.890	1.133	2.168	3.191	5.013	4.098	0.396	0.6484	13.8434
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	23	316	0.054	0.021	0.333	0.543	0.427	1.025	1.169	1.917	0.780	0.099	0.885	1.114	2.133	3.140	4.948	4.040	0.392	0.6427	11.0623
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	0	296	0.061	0.021	0.333	0.543	0.427	1.025	1.169	1.917	0.780	0.099	0.885	1.114	2.133	3.140	4.948	4.040	0.392	0.4707	8.5241
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	1	225	0.061	0.021	0.328	0.537	0.422	1.008	1.151	1.886	0.778	0.099	0.880	1.096	2.098	3.089	4.883	3.983	0.388	0.4609	6.3445
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	2	171	0.061	0.021	0.328	0.537	0.422	1.008	1.151	1.886	0.778	0.097	0.880	1.096	2.098	3.089	4.883	3.983	0.388	0.4645	4.8592
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	3	147	0.061	0.021	0.328	0.537	0.422	1.008	1.151	1.886	0.778	0.097	0.880	1.096	2.098	3.089	4.883	3.983	0.388	0.4679	4.2079
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	4	147	0.061	0.021	0.328	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.4679	4.2079
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	5	226	0.061	0.021	0.327	0.535	0.421	1.005	1.147	1.880	0.774	0.097	0.877	1.093	2.092	3.079	4.868	3.971	0.386	0.4606	6.3677
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	6	470	0.061	0.021	0.337	0.550	0.433	1.046	1.193	1.956	0.768	0.100	0.883	1.137	2.176	3.203	5.015	4.104	0.393	0.4556	13.1003
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	7	901	0.061	0.023	0.355	0.583	0.458	1.119	1.276	2.092	0.761	0.105	0.894	1.216	2.328	3.426	5.282	4.345	0.406	0.5814	32.0484
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	8	1245	0.061	0.023	0.370	0.614	0.482	1.234	1.407	2.308	0.751	0.109	0.714	1.341	2.567	3.779	5.750	4.751	0.412	0.5587	42.5523
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	9	178	0.061	0.023	0.360	0.593	0.467	1.139	1.299	2.131	0.742	0.103	0.888	1.238	2.370	3.489	5.351	4.410	0.398	0.4939	20.3025
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	10	1003	0.061	0.023	0.361	0.592	0.465	1.150	1.313	2.152	0.754	0.105	0.897	1.251	2.394	3.524	5.405	4.454	0.404	0.4839	30.3025
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	11	951	0.061	0.023	0.357	0.586	0.461	1.139	1.299	2.131	0.742	0.103	0.888	1.238	2.370	3.489	5.351	4.410	0.398	0.5025	29.2343
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	12	893	0.061	0.023	0.357	0.583	0.458	1.119	1.277	2.093	0.752	0.103	0.889	1.217	2.329	3.428	5.285	4.347	0.400	0.5099	27.8555
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	13	964	0.061	0.023	0.364	0.593	0.466	1.152	1.315	2.156	0.757	0.105	0.899	1.253	2.398	3.530	5.415	4.462	0.405	0.5108	30.1239
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	14	1089	0.061	0.023	0.366	0.599	0.471	1.176	1.342	2.200	0.752	0.106	0.701	1.279	2.447	3.602	5.505	4.542	0.406	0.5053	33.6564
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	15	1075	0.061	0.023	0.360	0.593	0.467	1.139	1.299	2.131	0.742	0.105	0.899	1.238	2.370	3.489	5.351	4.410	0.398	0.5123	32.1259
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	16	1026	0.061	0.023	0.361	0.594	0.467	1.157	1.331	2.183	0.742	0.104	0.894	1.268	2.428	3.574	5.462	4.506	0.401	0.5123	32.1259
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	17	1042	0.061	0.023	0.366	0.600	0.472	1.179	1.345	2.205	0.754	0.107	0.703	1.281	2.452	3.610	5.517	4.552	0.407	0.5427	34.5970
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	18	1058	0.061	0.023	0.359	0.594	0.467	1.166	1.330	2.180	0.741	0.105	0.893	1.267	2.425	3.570	5.457	4.502	0.400	0.4818	31.1827
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	19	829	0.061	0.022	0.353	0.577	0.454	1.106	1.262	2.069	0.760	0.104	0.891	1.203	2.301	3.388	5.239	4.305	0.401	0.4447	22.5452
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	20	648	0.061	0.022	0.343	0.561	0.441	1.073	1.224	2.007	0.759	0.101	0.893	1.166	2.232	3.286	5.113	4.193	0.393	0.4729	18.7458
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	21	618	0.061	0.022	0.343	0.561	0.441	1.073	1.224	2.007	0.759	0.101	0.893	1.166	2.232	3.286	5.113	4.193	0.393	0.4729	18.7458
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	22	558	0.061	0.022	0.346	0.561	0.441	1.100	1.221	2.002	0.779	0.102	0.894	1.163	2.226	3.277	5.116	4.191	0.401	0.4953	16.9084
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	23	449	0.061	0.022	0.340	0.554	0.435	1.052	1.201	1.969	0.777	0.101	0.889	1.144	2.190	3.224	5.048	4.131	0.397	0.4877	13.9592
21N	Kwai Hai St	Urban Local Distributor	0	83	0.086	0.023	0.368	0.603	0.474	1.183	1.350	2.213	0.769	0.109	0.713	1.286	2.462	3.624	5.539	4.570	0.416	0.8955	6.4112
21N	Kwai Hai St	Urban Local Distributor	1	64	0.086	0.023	0.368	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.8949	4.9406
21N	Kwai Hai St	Urban Local Distributor	2	44	0.086	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.9006	3.4501
21N	Kwai Hai St	Urban Local Distributor	3	44	0.086	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.				

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)													NOx Emission Factor (g/VKT)	NOx Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PB9	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
22S	Kwai Hei St	Urban Local Distributor	9	426	0.093	0.024	0.383	0.632	0.497	1.287	1.468	2.407	0.789	0.113	0.735	1.399	2.678	3.942	5.994	4.954	0.426	0.4289	16.9161
22S	Kwai Hei St	Urban Local Distributor	10	386	0.093	0.024	0.375	0.618	0.486	1.243	1.418	2.324	0.755	0.109	0.717	1.351	2.586	3.806	5.792	4.786	0.413	0.4138	14.7876
22S	Kwai Hei St	Urban Local Distributor	11	365	0.093	0.023	0.370	0.612	0.481	1.230	1.403	2.301	0.743	0.107	0.708	1.337	2.560	3.768	5.734	4.738	0.407	0.4237	14.3171
22S	Kwai Hei St	Urban Local Distributor	12	342	0.093	0.024	0.375	0.617	0.485	1.240	1.415	2.319	0.753	0.108	0.716	1.348	2.580	3.798	5.779	4.775	0.412	0.4344	13.7554
22S	Kwai Hei St	Urban Local Distributor	13	371	0.093	0.024	0.378	0.620	0.487	1.245	1.420	2.328	0.758	0.109	0.719	1.353	2.590	3.813	5.802	4.794	0.415	0.4400	15.1177
22S	Kwai Hei St	Urban Local Distributor	14	419	0.093	0.024	0.375	0.617	0.485	1.240	1.415	2.319	0.753	0.108	0.716	1.348	2.580	3.798	5.779	4.775	0.412	0.4280	16.4870
22S	Kwai Hei St	Urban Local Distributor	15	415	0.093	0.024	0.372	0.615	0.483	1.235	1.409	2.310	0.748	0.107	0.712	1.343	2.570	3.783	5.756	4.756	0.410	0.4182	16.0674
22S	Kwai Hei St	Urban Local Distributor	16	394	0.093	0.024	0.370	0.612	0.481	1.230	1.403	2.301	0.743	0.107	0.708	1.337	2.560	3.768	5.734	4.738	0.407	0.4268	14.7876
22S	Kwai Hei St	Urban Local Distributor	17	400	0.093	0.024	0.375	0.618	0.486	1.243	1.418	2.324	0.755	0.109	0.717	1.351	2.586	3.806	5.792	4.786	0.413	0.4488	16.8205
22S	Kwai Hei St	Urban Local Distributor	18	406	0.093	0.023	0.368	0.611	0.480	1.229	1.402	2.299	0.742	0.107	0.707	1.336	2.557	3.764	5.728	4.733	0.406	0.4120	15.4860
22S	Kwai Hei St	Urban Local Distributor	19	319	0.093	0.023	0.370	0.609	0.479	1.209	1.379	2.261	0.759	0.109	0.712	1.314	2.515	3.703	5.644	4.661	0.413	0.4022	11.8776
22S	Kwai Hei St	Urban Local Distributor	20	250	0.093	0.023	0.363	0.598	0.470	1.174	1.340	2.196	0.754	0.107	0.703	1.277	2.443	3.596	5.497	4.535	0.408	0.4178	9.6709
22S	Kwai Hei St	Urban Local Distributor	21	233	0.093	0.023	0.359	0.593	0.467	1.166	1.330	2.181	0.746	0.105	0.696	1.268	2.426	3.571	5.458	4.503	0.403	0.4286	9.2463
22S	Kwai Hei St	Urban Local Distributor	22	216	0.093	0.023	0.370	0.605	0.475	1.187	1.354	2.220	0.773	0.109	0.716	1.290	2.470	3.836	5.556	4.584	0.418	0.4469	8.3364
22S	Kwai Hei St	Urban Local Distributor	23	177	0.093	0.023	0.368	0.603	0.474	1.183	1.350	2.213	0.769	0.109	0.713	1.286	2.462	3.624	5.539	4.570	0.416	0.4540	7.4406
22W	Kwai Hei St	Urban Local Distributor	0	194	0.118	0.023	0.368	0.603	0.474	1.183	1.350	2.213	0.769	0.109	0.713	1.286	2.462	3.624	5.539	4.570	0.416	0.5754	13.1385
22W	Kwai Hei St	Urban Local Distributor	1	150	0.118	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.5752	10.1549
22W	Kwai Hei St	Urban Local Distributor	2	121	0.118	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.6060	8.8312
22W	Kwai Hei St	Urban Local Distributor	3	105	0.118	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.6175	7.6320
22W	Kwai Hei St	Urban Local Distributor	4	105	0.118	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.6153	7.6044
22W	Kwai Hei St	Urban Local Distributor	5	150	0.118	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.5731	10.1178
22W	Kwai Hei St	Urban Local Distributor	6	298	0.118	0.023	0.368	0.608	0.477	1.206	1.376	2.256	0.761	0.109	0.713	1.311	2.510	3.694	5.631	4.650	0.415	0.5502	19.2976
22W	Kwai Hei St	Urban Local Distributor	7	567	0.118	0.024	0.382	0.637	0.500	1.314	1.499	2.457	0.763	0.113	0.738	1.428	2.733	4.024	6.117	5.056	0.426	0.6243	41.6652
22W	Kwai Hei St	Urban Local Distributor	8	774	0.118	0.025	0.395	0.667	0.524	1.438	1.640	2.690	0.758	0.116	0.762	1.563	2.992	4.404	6.724	5.549	0.430	0.6103	55.9966
22W	Kwai Hei St	Urban Local Distributor	9	696	0.118	0.025	0.390	0.662	0.520	1.433	1.634	2.684	0.757	0.117	0.761	1.557	2.983	4.400	6.724	5.549	0.430	0.5503	49.6436
22W	Kwai Hei St	Urban Local Distributor	10	831	0.118	0.025	0.390	0.649	0.510	1.358	1.550	2.541	0.759	0.114	0.744	1.477	2.826	4.160	6.330	5.230	0.424	0.5296	39.9389
22W	Kwai Hei St	Urban Local Distributor	11	596	0.118	0.024	0.384	0.642	0.504	1.345	1.534	2.515	0.747	0.111	0.735	1.462	2.798	4.118	6.266	5.178	0.417	0.5379	37.7376
22W	Kwai Hei St	Urban Local Distributor	12	558	0.118	0.024	0.385	0.637	0.500	1.341	1.499	2.458	0.755	0.111	0.733	1.429	2.734	4.025	6.120	5.058	0.419	0.5365	35.2394
22W	Kwai Hei St	Urban Local Distributor	13	604	0.118	0.025	0.392	0.650	0.510	1.361	1.552	2.545	0.761	0.113	0.746	1.479	2.911	4.167	6.341	5.239	0.426	0.5537	39.3632
22W	Kwai Hei St	Urban Local Distributor	14	685	0.118	0.025	0.395	0.659	0.517	1.399	1.596	2.617	0.758	0.114	0.753	1.521	2.931	4.167	6.341	5.239	0.426	0.5538	44.6504
22W	Kwai Hei St	Urban Local Distributor	15	674	0.118	0.025	0.395	0.659	0.517	1.399	1.596	2.617	0.758	0.114	0.753	1.521	2.931	4.167	6.341	5.239	0.426	0.5538	43.0887
22W	Kwai Hei St	Urban Local Distributor	16	643	0.118	0.024	0.384	0.642	0.504	1.345	1.534	2.515	0.747	0.111	0.735	1.462	2.798	4.118	6.266	5.178	0.417	0.5440	41.1690
22W	Kwai Hei St	Urban Local Distributor	17	655	0.118	0.025	0.390	0.649	0.510	1.358	1.534	2.515	0.747	0.114	0.744	1.477	2.826	4.160	6.330	5.230	0.424	0.5711	44.0270
22W	Kwai Hei St	Urban Local Distributor	18	662	0.118	0.024	0.382	0.642	0.504	1.343	1.532	2.513	0.745	0.112	0.734	1.460	2.795	4.114	6.260	5.173	0.416	0.5278	41.1247
22W	Kwai Hei St	Urban Local Distributor	19	522	0.118	0.024	0.384	0.638	0.501	1.317	1.502	2.463	0.761	0.113	0.737	1.431	2.740	4.033	6.132	5.068	0.423	0.5163	31.7247
22W	Kwai Hei St	Urban Local Distributor	20	407	0.118	0.024	0.372	0.616	0.484	1.238	1.412	2.315	0.755	0.109	0.717	1.345	2.576	3.792	5.770	4.768	0.414	0.5340	25.5793
22W	Kwai Hei St	Urban Local Distributor	21	281	0.118	0.024	0.372	0.616	0.484	1.238	1.412	2.315	0.755	0.109	0.717	1.345	2.576	3.792	5.770	4.768	0.414	0.5340	24.0044
22W	Kwai Hei St	Urban Local Distributor	22	352	0.118	0.024	0.379	0.623	0.489	1.251	1.428	2.341	0.773	0.112	0.730	1.361	2.604	3.833	5.833	4.819	0.425	0.5583	23.1306
22W	Kwai Hei St	Urban Local Distributor	23	289	0.118	0.024	0.372	0.612	0.481	1.214	1.385	2.271	0.769	0.110	0.719	1.320	2.526	3.718	5.668	4.680	0.420	0.5565	18.9305
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	0	76	0.039	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.6993	2.0742
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	1	59	0.039	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.7190	1.6556
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	2	48	0.039	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.7375	1.4104
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	3	49	0.039	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.7485	1.2762
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	4	43	0.039	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.7578	1.2718
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	5	59	0.039	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.7165	1.6498
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	6	117	0.039	0.023	0.364	0.599	0.471	1.175	1.341	2.199	0.760	0.108	0.707	1.278	2.446	3.600	5.503	4.540	0.412	0.6829	3.1184
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	7	221	0.039	0.024	0.378	0.626	0.492	1.275	1.455	2.385	0.762	0.112	0.729	1.386	2.633	3.906	5.939	4.908	0.422	0.7260	6.2618
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	8	266	0.039	0.024	0.385	0.634	0.495	1.314	1.499	2.458	0.755	0.112	0.733	1.429	2.734	4.025	6.120	5.058	0.419	0.7110	8.2966
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	9	270	0.039	0.025	0.388	0.643	0.505	1.326	1.513	2.480	0.770	0.114	0.744	1.442	2.759	4.061	6.174	5.103	0.428	0.6571	8.4438
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	10	245	0.039	0.024	0.380	0.628	0.493	1.279	1.459	2.392	0.756	0.111	0.736	1.390	2.660	3.916	5.954	4.921	0.417	0.6341	6.0629
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	11	231	0.03																		

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)													NOx Emission Factor (g/VKT)	NOx Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
23W	Kwai Hai St	Urban Local Distributor	15	619	0.192	0.027	0.427	0.737	0.577	1.709	1.950	3.197	0.720	0.124	0.826	1.858	3.556	5.234	8.124	6.668	0.449	0.6766	80.5195
23W	Kwai Hai St	Urban Local Distributor	16	590	0.192	0.027	0.418	0.719	0.563	1.643	1.875	3.074	0.762	0.121	0.808	1.837	3.419	5.033	7.781	6.395	0.442	0.6624	75.1446
23W	Kwai Hai St	Urban Local Distributor	17	598	0.192	0.027	0.430	0.741	0.581	1.719	1.962	3.216	0.777	0.126	0.832	1.869	3.578	5.267	8.174	6.709	0.454	0.7162	82.3444
23W	Kwai Hai St	Urban Local Distributor	18	604	0.192	0.027	0.422	0.733	0.574	1.700	1.940	3.181	0.764	0.124	0.821	1.849	3.538	5.208	8.084	6.635	0.446	0.6734	78.2075
23W	Kwai Hai St	Urban Local Distributor	19	477	0.192	0.026	0.411	0.698	0.547	1.548	1.767	2.897	0.772	0.121	0.793	1.683	3.222	4.743	7.280	5.998	0.443	0.6084	55.7931
23W	Kwai Hai St	Urban Local Distributor	20	369	0.192	0.025	0.392	0.658	0.516	1.397	1.593	2.613	0.760	0.115	0.754	1.518	2.906	4.278	6.518	5.383	0.429	0.6177	43.8231
23W	Kwai Hai St	Urban Local Distributor	21	343	0.192	0.025	0.387	0.653	0.513	1.387	1.582	2.595	0.752	0.114	0.747	1.508	2.886	4.248	6.473	5.346	0.424	0.6087	40.1403
23W	Kwai Hai St	Urban Local Distributor	22	317	0.192	0.025	0.394	0.674	0.513	1.469	1.671	2.694	0.757	0.117	0.751	1.487	2.846	4.130	6.275	5.257	0.426	0.6150	37.4320
23W	Kwai Hai St	Urban Local Distributor	23	257	0.192	0.024	0.387	0.641	0.503	1.322	1.508	2.473	0.771	0.115	0.744	1.437	2.751	4.050	6.157	5.089	0.430	0.6020	29.7201
24E	Kwai Lok St	Urban Local Distributor	0	82	0.199	0.023	0.368	0.603	0.474	1.183	1.350	2.213	0.769	0.109	0.713	1.286	2.462	3.624	5.539	4.570	0.416	0.9019	14.6826
24E	Kwai Lok St	Urban Local Distributor	1	64	0.199	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.8949	11.3709
24E	Kwai Lok St	Urban Local Distributor	2	51	0.199	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.9006	9.1187
24E	Kwai Lok St	Urban Local Distributor	3	44	0.199	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.9060	7.9406
24E	Kwai Lok St	Urban Local Distributor	4	44	0.199	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.9060	7.9139
24E	Kwai Lok St	Urban Local Distributor	5	64	0.199	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.9199	11.3327
24E	Kwai Lok St	Urban Local Distributor	6	124	0.199	0.023	0.368	0.608	0.477	1.206	1.376	2.256	0.761	0.109	0.713	1.311	2.510	3.694	5.631	4.650	0.415	0.9102	22.4071
24E	Kwai Lok St	Urban Local Distributor	7	240	0.199	0.024	0.382	0.637	0.500	1.314	1.499	2.457	0.763	0.113	0.738	1.428	2.733	4.024	6.117	5.056	0.426	0.9158	43.6376
24E	Kwai Lok St	Urban Local Distributor	8	326	0.199	0.025	0.388	0.655	0.515	1.392	1.588	2.604	0.756	0.115	0.751	1.513	2.896	4.263	6.495	5.365	0.426	0.9342	60.4642
24E	Kwai Lok St	Urban Local Distributor	9	296	0.199	0.025	0.388	0.643	0.505	1.326	1.513	2.430	0.770	0.114	0.744	1.441	2.759	4.061	6.174	5.103	0.428	0.8849	50.8245
24E	Kwai Lok St	Urban Local Distributor	10	287	0.199	0.024	0.384	0.638	0.501	1.317	1.503	2.464	0.757	0.112	0.735	1.432	2.741	4.034	6.134	5.070	0.420	0.8476	44.8309
24E	Kwai Lok St	Urban Local Distributor	11	252	0.199	0.024	0.379	0.632	0.496	1.304	1.488	2.439	0.745	0.110	0.725	1.418	2.713	3.994	6.072	5.019	0.414	0.8648	43.2674
24E	Kwai Lok St	Urban Local Distributor	12	238	0.199	0.024	0.385	0.637	0.500	1.314	1.499	2.458	0.755	0.111	0.733	1.429	2.734	4.025	6.120	5.058	0.419	0.8670	40.9685
24E	Kwai Lok St	Urban Local Distributor	13	256	0.199	0.025	0.387	0.640	0.502	1.319	1.505	2.468	0.760	0.112	0.736	1.434	2.745	4.041	6.144	5.078	0.422	0.8739	44.4140
24E	Kwai Lok St	Urban Local Distributor	14	289	0.199	0.024	0.388	0.637	0.500	1.314	1.499	2.458	0.755	0.111	0.733	1.429	2.734	4.025	6.120	5.058	0.419	0.8658	49.1585
24E	Kwai Lok St	Urban Local Distributor	15	285	0.199	0.024	0.388	0.637	0.500	1.314	1.499	2.458	0.755	0.111	0.733	1.429	2.734	4.025	6.120	5.058	0.419	0.8629	48.8209
24E	Kwai Lok St	Urban Local Distributor	16	274	0.199	0.024	0.379	0.632	0.496	1.304	1.488	2.399	0.745	0.110	0.725	1.418	2.713	3.994	6.072	5.019	0.414	0.8629	46.4405
24E	Kwai Lok St	Urban Local Distributor	17	277	0.199	0.025	0.390	0.649	0.510	1.358	1.550	2.541	0.759	0.114	0.744	1.477	2.826	4.160	6.330	5.230	0.424	0.8928	49.0969
24E	Kwai Lok St	Urban Local Distributor	18	279	0.199	0.024	0.382	0.642	0.504	1.343	1.532	2.513	0.745	0.112	0.734	1.460	2.795	4.114	6.260	5.173	0.416	0.8742	48.4205
24E	Kwai Lok St	Urban Local Distributor	19	223	0.199	0.024	0.379	0.628	0.493	1.278	1.458	2.391	0.760	0.111	0.728	1.390	2.659	3.915	5.952	4.920	0.420	0.8371	37.0595
24E	Kwai Lok St	Urban Local Distributor	20	170	0.199	0.024	0.372	0.616	0.484	1.238	1.412	2.316	0.755	0.109	0.717	1.346	2.576	3.792	5.770	4.768	0.414	0.9175	30.9652
24E	Kwai Lok St	Urban Local Distributor	21	161	0.199	0.024	0.382	0.631	0.491	1.247	1.461	2.325	0.755	0.110	0.728	1.354	2.585	3.805	5.785	4.785	0.409	0.9040	28.4409
24E	Kwai Lok St	Urban Local Distributor	22	146	0.199	0.024	0.374	0.614	0.482	1.218	1.389	2.278	0.773	0.111	0.722	1.324	2.534	3.730	5.686	4.686	0.422	0.9150	26.5225
24E	Kwai Lok St	Urban Local Distributor	23	121	0.199	0.024	0.372	0.612	0.481	1.214	1.385	2.271	0.769	0.110	0.719	1.320	2.526	3.718	5.668	4.680	0.420	0.9062	21.7701
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	0	387	0.120	0.024	0.372	0.612	0.481	1.214	1.385	2.271	0.769	0.110	0.719	1.320	2.526	3.718	5.668	4.680	0.420	0.6656	30.9030
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	1	296	0.120	0.023	0.366	0.601	0.472	1.179	1.345	2.206	0.765	0.108	0.710	1.282	2.454	3.612	5.521	4.555	0.414	0.6726	23.8834
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	2	235	0.120	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.6755	19.0444
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	3	213	0.120	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.6755	16.6912
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	4	203	0.120	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.6947	16.1888
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	5	295	0.120	0.023	0.364	0.599	0.471	1.175	1.341	2.199	0.760	0.108	0.707	1.278	2.446	3.600	5.503	4.540	0.412	0.6685	23.6589
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	6	604	0.120	0.024	0.373	0.617	0.485	1.239	1.414	2.318	0.761	0.110	0.721	1.347	2.579	3.796	5.776	4.773	0.419	0.6519	47.2352
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	7	1164	0.120	0.025	0.398	0.670	0.526	1.444	1.648	2.702	0.768	0.118	0.769	1.570	3.006	4.425	6.755	5.575	0.437	0.7632	106.5778
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	8	1586	0.120	0.026	0.412	0.706	0.554	1.592	1.816	2.977	0.766	0.121	0.798	1.730	3.312	4.875	7.508	6.179	0.443	0.7642	145.4044
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	9	1739	0.120	0.026	0.408	0.697	0.549	1.579	1.806	2.956	0.765	0.120	0.796	1.718	3.296	4.858	7.772	6.331	0.448	0.7612	152.8249
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	10	1297	0.120	0.026	0.406	0.685	0.537	1.497	1.708	2.801	0.765	0.119	0.778	1.628	3.116	4.586	7.019	5.789	0.436	0.6753	105.0762
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	11	1222	0.120	0.025	0.395	0.665	0.522	1.434	1.636	2.682	0.751	0.114	0.756	1.559	2.983	4.392	6.705	5.534	0.425	0.6625	97.1220
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	12	1143	0.120	0.025	0.395	0.659	0.517	1.399	1.596	2.617	0.758	0.114	0.753	1.521	2.911	4.285	6.528	5.392	0.427	0.6552	92.9501
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	13	1237	0.120	0.026	0.403	0.674	0.528	1.451	1.655	2.714	0.765	0.116	0.768	1.577	3.019	4.444	6.784	5.599	0.433	0.6802	100.8381
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	14	1416	0.120	0.026	0.412	0.696	0.541	1.545	1.768	2.812	0.765	0.119	0.786	1.646	3.216	4.745	7.465	6.199	0.439	0.6973	117.5172
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	15	1383	0.120	0.026	0.403	0.681	0.534	1.488	1.698	2.784	0.758	0.117	0.772	1.618	3.076	4.558	6.576	5.753	0.432	0.6788	112.6281
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	16	1319	0.120	0.025	0.400	0.678	0.532	1.482	1.691	2.773	0.753	0.116	0.768	1.612	3.040	4.540	6.949	5.730	0.429	0.6864	108.6152
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distrib																					

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)													NOx Emission Factor (g/VKT)	NOx Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC	
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	21	625	0.051	0.023	0.368	0.612	0.481	1.229	1.403	2.300	0.746	0.108	0.710	1.337	2.558	3.765	5.730	4.734	4.049	0.6144	19.4137
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	22	573	0.051	0.024	0.373	0.623	0.489	1.251	1.441	2.341	0.773	0.112	0.730	1.361	2.604	3.833	5.833	4.819	4.026	0.6366	18.6023
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	23	469	0.051	0.024	0.372	0.612	0.481	1.214	1.385	2.271	0.769	0.110	0.719	1.320	2.526	3.718	5.688	4.680	4.020	0.6332	15.0136
27E	Kwai Tsing INT	Urban Local Distributor	0	189	0.048	0.024	0.377	0.621	0.488	1.247	1.423	2.333	0.769	0.112	0.727	1.356	2.595	3.821	5.814	4.804	4.129	0.5729	5.1529
27E	Kwai Tsing INT	Urban Local Distributor	1	145	0.048	0.023	0.370	0.610	0.479	1.210	1.381	2.263	0.765	0.110	0.716	1.316	2.518	3.706	5.650	4.665	4.017	0.5923	4.0868
27E	Kwai Tsing INT	Urban Local Distributor	2	112	0.048	0.023	0.366	0.601	0.472	1.179	1.345	2.206	0.765	0.108	0.710	1.282	2.454	3.612	5.521	4.555	4.014	0.5888	3.1385
27E	Kwai Tsing INT	Urban Local Distributor	3	96	0.048	0.023	0.366	0.601	0.472	1.179	1.345	2.206	0.765	0.108	0.710	1.282	2.454	3.612	5.521	4.555	4.014	0.6109	2.7911
27E	Kwai Tsing INT	Urban Local Distributor	4	74	0.048	0.023	0.366	0.601	0.472	1.179	1.345	2.206	0.765	0.108	0.710	1.282	2.454	3.612	5.521	4.555	4.014	0.6081	2.4502
27E	Kwai Tsing INT	Urban Local Distributor	5	144	0.048	0.023	0.368	0.608	0.477	1.206	1.376	2.256	0.761	0.109	0.713	1.311	2.510	3.694	5.631	4.650	4.015	0.5858	4.0145
27E	Kwai Tsing INT	Urban Local Distributor	6	299	0.048	0.025	0.388	0.647	0.508	1.355	1.545	2.534	0.765	0.115	0.748	1.473	2.819	4.149	6.313	5.216	4.029	0.5794	8.2439
27E	Kwai Tsing INT	Urban Local Distributor	7	574	0.048	0.027	0.421	0.724	0.567	1.656	1.889	3.097	0.779	0.125	0.821	1.800	3.445	5.071	7.839	6.443	4.555	0.7442	20.3295
27E	Kwai Tsing INT	Urban Local Distributor	8	787	0.048	0.029	0.451	0.804	0.629	1.969	2.246	3.683	0.790	0.134	0.894	2.141	4.097	6.031	9.529	7.775	4.772	0.7739	28.9847
27E	Kwai Tsing INT	Urban Local Distributor	9	710	0.048	0.028	0.448	0.779	0.610	1.858	2.120	3.476	0.795	0.133	0.874	2.020	3.867	5.692	8.911	7.293	4.979	0.6749	22.8040
27E	Kwai Tsing INT	Urban Local Distributor	10	642	0.048	0.028	0.436	0.745	0.593	1.781	2.032	3.332	0.781	0.128	0.848	1.937	3.701	5.457	8.505	6.571	4.559	0.6515	19.9056
27E	Kwai Tsing INT	Urban Local Distributor	11	605	0.048	0.027	0.424	0.734	0.575	1.702	1.942	3.184	0.765	0.123	0.822	1.851	3.542	5.214	8.092	6.642	4.447	0.6371	18.3426
27E	Kwai Tsing INT	Urban Local Distributor	12	565	0.048	0.027	0.424	0.725	0.568	1.656	1.890	3.098	0.772	0.123	0.816	1.801	3.446	5.073	7.843	6.446	4.448	0.6327	17.0131
27E	Kwai Tsing INT	Urban Local Distributor	13	613	0.048	0.027	0.433	0.743	0.582	1.722	1.965	3.222	0.780	0.126	0.834	1.873	3.584	5.276	8.188	6.721	4.555	0.6621	19.3143
27E	Kwai Tsing INT	Urban Local Distributor	14	696	0.048	0.028	0.443	0.772	0.604	1.842	2.102	3.446	0.783	0.129	0.862	2.003	3.833	5.642	8.933	7.229	4.962	0.6737	22.3153
27E	Kwai Tsing INT	Urban Local Distributor	15	686	0.048	0.028	0.440	0.769	0.602	1.835	2.093	3.432	0.778	0.128	0.858	1.995	3.818	5.620	8.799	7.201	4.959	0.6632	21.6505
27E	Kwai Tsing INT	Urban Local Distributor	16	633	0.048	0.027	0.431	0.750	0.587	1.764	2.012	3.299	0.769	0.125	0.838	1.917	3.610	5.402	8.420	6.901	4.551	0.6667	20.8887
27E	Kwai Tsing INT	Urban Local Distributor	17	663	0.048	0.028	0.436	0.757	0.593	1.781	2.032	3.322	0.781	0.128	0.848	1.937	3.707	5.457	8.505	6.971	4.559	0.6961	21.9643
27E	Kwai Tsing INT	Urban Local Distributor	18	670	0.048	0.027	0.428	0.749	0.586	1.762	2.010	3.296	0.768	0.126	0.837	1.915	3.666	5.396	8.411	6.894	4.550	0.6323	20.1618
27E	Kwai Tsing INT	Urban Local Distributor	19	528	0.048	0.026	0.417	0.711	0.558	1.603	1.828	2.998	0.774	0.123	0.806	1.742	3.335	4.909	7.561	6.222	4.448	0.5976	15.0171
27E	Kwai Tsing INT	Urban Local Distributor	20	412	0.048	0.025	0.397	0.670	0.526	1.443	1.646	2.699	0.762	0.117	0.765	1.569	3.002	4.420	6.747	5.569	4.333	0.5921	11.6096
27E	Kwai Tsing INT	Urban Local Distributor	21	384	0.048	0.025	0.396	0.663	0.524	1.433	1.638	2.689	0.762	0.115	0.760	1.560	2.989	4.400	6.730	5.580	4.288	0.5875	10.5875
27E	Kwai Tsing INT	Urban Local Distributor	22	354	0.048	0.025	0.399	0.665	0.522	1.421	1.611	2.641	0.779	0.118	0.767	1.535	2.938	4.325	6.589	5.442	4.440	0.5875	9.8373
27E	Kwai Tsing INT	Urban Local Distributor	23	288	0.048	0.024	0.387	0.641	0.503	1.322	1.508	2.473	0.771	0.115	0.744	1.437	2.751	4.050	6.157	5.089	4.430	0.5784	7.9279
27S	Kwai Tsing INT	Urban Local Distributor	0	122	0.084	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	4.013	0.7459	7.7363
27S	Kwai Tsing INT	Urban Local Distributor	1	92	0.084	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	4.011	0.7630	5.8966
27S	Kwai Tsing INT	Urban Local Distributor	2	74	0.084	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	4.011	0.7832	4.8684
27S	Kwai Tsing INT	Urban Local Distributor	3	64	0.084	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	4.011	0.8024	3.9484
27S	Kwai Tsing INT	Urban Local Distributor	4	64	0.084	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	4.009	0.7994	4.2973
27S	Kwai Tsing INT	Urban Local Distributor	5	92	0.084	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	4.009	0.7604	5.8763
27S	Kwai Tsing INT	Urban Local Distributor	6	188	0.084	0.023	0.364	0.599	0.471	1.175	1.341	2.199	0.760	0.108	0.707	1.278	2.446	3.600	5.503	4.540	4.012	0.7571	11.9563
27S	Kwai Tsing INT	Urban Local Distributor	7	369	0.084	0.024	0.373	0.617	0.485	1.239	1.414	2.318	0.761	0.110	0.721	1.347	2.579	3.796	5.776	4.773	4.199	0.7808	24.2008
27S	Kwai Tsing INT	Urban Local Distributor	8	500	0.084	0.024	0.374	0.623	0.490	1.269	1.448	2.374	0.752	0.110	0.722	1.360	2.641	3.888	5.911	4.886	4.515	0.7598	31.7338
27S	Kwai Tsing INT	Urban Local Distributor	9	454	0.084	0.024	0.374	0.623	0.490	1.269	1.448	2.374	0.752	0.110	0.722	1.360	2.641	3.888	5.911	4.886	4.515	0.7598	28.9847
27S	Kwai Tsing INT	Urban Local Distributor	10	410	0.084	0.024	0.375	0.618	0.486	1.243	1.418	2.324	0.755	0.109	0.717	1.351	2.586	3.806	5.792	4.786	4.012	0.6956	24.1027
27S	Kwai Tsing INT	Urban Local Distributor	11	386	0.084	0.023	0.370	0.612	0.481	1.230	1.403	2.301	0.743	0.107	0.708	1.337	2.560	3.768	5.734	4.738	4.007	0.7089	22.9853
27S	Kwai Tsing INT	Urban Local Distributor	12	362	0.084	0.024	0.375	0.617	0.485	1.240	1.415	2.319	0.753	0.108	0.716	1.348	2.580	3.798	5.779	4.775	4.012	0.7147	21.7131
27S	Kwai Tsing INT	Urban Local Distributor	13	391	0.084	0.024	0.378	0.620	0.487	1.245	1.420	2.328	0.758	0.109	0.719	1.353	2.590	3.813	5.802	4.794	4.015	0.7207	23.6700
27S	Kwai Tsing INT	Urban Local Distributor	14	442	0.084	0.024	0.380	0.627	0.492	1.276	1.455	2.396	0.754	0.110	0.724	1.387	2.654	3.908	5.941	4.910	4.516	0.7185	26.7134
27S	Kwai Tsing INT	Urban Local Distributor	15	435	0.084	0.024	0.380	0.627	0.492	1.276	1.455	2.396	0.754	0.110	0.724	1.387	2.654	3.908	5.941	4.910	4.516	0.7311	24.9249
27S	Kwai Tsing INT	Urban Local Distributor	16	417	0.084	0.023	0.370	0.612	0.481	1.230	1.403	2.301	0.743	0.107	0.708	1.337	2.560	3.768	5.734	4.738	4.007	0.7064	24.7424
27S	Kwai Tsing INT	Urban Local Distributor	17	425	0.084	0.024	0.375	0.618	0.486	1.243	1.418	2.324	0.755	0.109	0.717	1.351	2.586	3.806	5.792	4.786	4.013	0.7287	26.0129
27S	Kwai Tsing INT	Urban Local Distributor	18	427	0.084	0.024	0.372	0.621	0.488	1.264	1.443	2.365	0.743	0.109	0.715	1.375	2.631	3.873	5.889	4.867	4.019	0.7158	25.6730
27S	Kwai Tsing INT	Urban Local Distributor	19	340	0.084	0.023	0.370	0.609	0.479	1.209	1.379	2.261	0.759	0.109	0.712	1.314	2.515	3.703	5.644	4.661	4.013	0.6837	19.5261
27S	Kwai Tsing INT	Urban Local Distributor	20	237	0.084	0.023	0.363	0.603	0.472	1.205	1.374	2.254	0.760	0.109	0.713	1.304	2.499	3.680	5.626	4.645	4.011	0.7611	16.4537
27S	Kwai Tsing INT	Urban Local Distributor	21	241	0.084	0.023	0.363	0.602	0.474	1.196	1.365	2.238	0.746	0.107	0.703	1.301	2.489	3.665	5.586	4.613	4.006	0.7509	15.2008
27S	Kwai Tsing INT	Urban Local Distributor	22	224	0.084	0.023	0.370	0.605	0.475	1.187	1.354	2.220	0.773	0.109	0.716	1.290	2.470	3.636	5.556	4.584	4.019	0.7655	14.4032
27S	Kwai Tsing INT	Urban Local Distributor	23	181	0.084	0.023	0.368	0.603	0.474	1.183	1.350	2.213	0.769	0.109	0.713								

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	Nox Emission Factor (g/VKT)													Nox Emission Factor (g/VKT)	Nox Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
28S	Kwai Tsing INT	Urban Local Distributor	3	88	0.050	0.023	0.366	0.601	0.472	1.179	1.345	2.206	0.765	0.108	0.710	1.282	2.454	3.612	5.521	4.555	0.414	0.7746	3.3962
28S	Kwai Tsing INT	Urban Local Distributor	4	88	0.050	0.023	0.366	0.601	0.472	1.179	1.345	2.206	0.765	0.108	0.710	1.282	2.454	3.612	5.521	4.555	0.414	0.7746	3.3962
28S	Kwai Tsing INT	Urban Local Distributor	5	129	0.050	0.023	0.366	0.608	0.477	1.206	1.376	2.256	0.761	0.109	0.713	1.311	2.510	3.694	5.631	4.650	0.415	0.7563	4.8612
28S	Kwai Tsing INT	Urban Local Distributor	6	266	0.050	0.024	0.382	0.637	0.500	1.174	1.499	2.457	0.763	0.113	0.738	1.428	2.733	4.024	6.117	5.056	0.426	0.7953	9.9537
28S	Kwai Tsing INT	Urban Local Distributor	7	517	0.050	0.026	0.415	0.710	0.556	1.599	1.824	2.991	0.776	0.123	0.807	1.738	3.327	4.897	7.543	6.207	0.450	0.9099	23.4388
28S	Kwai Tsing INT	Urban Local Distributor	8	703	0.050	0.028	0.437	0.768	0.601	1.833	2.091	3.428	0.781	0.129	0.859	1.993	3.814	5.614	8.789	7.193	0.462	0.9447	33.0894
28S	Kwai Tsing INT	Urban Local Distributor	9	635	0.050	0.028	0.434	0.746	0.584	1.731	1.975	3.238	0.790	0.129	0.842	1.882	3.601	5.301	8.228	6.753	0.462	0.8499	26.8896
28S	Kwai Tsing INT	Urban Local Distributor	10	372	0.050	0.027	0.424	0.736	0.569	1.660	1.894	3.074	0.782	0.121	0.818	1.805	3.446	5.085	7.860	6.460	0.449	0.7719	22.9439
28S	Kwai Tsing INT	Urban Local Distributor	11	541	0.050	0.026	0.412	0.704	0.552	1.587	1.811	2.969	0.759	0.119	0.794	1.725	3.302	4.861	7.487	6.161	0.437	0.7929	21.3738
28S	Kwai Tsing INT	Urban Local Distributor	12	508	0.050	0.026	0.412	0.696	0.546	1.545	1.763	2.891	0.765	0.119	0.788	1.680	3.216	4.734	7.267	5.986	0.439	0.7826	19.8086
28S	Kwai Tsing INT	Urban Local Distributor	13	549	0.050	0.027	0.421	0.713	0.559	1.606	1.832	3.004	0.773	0.122	0.805	1.746	3.341	4.919	7.576	6.234	0.446	0.8161	22.3250
28S	Kwai Tsing INT	Urban Local Distributor	14	622	0.050	0.027	0.430	0.740	0.579	1.716	1.957	3.209	0.775	0.125	0.830	1.865	3.570	5.285	8.156	6.994	0.452	0.8454	26.1999
28S	Kwai Tsing INT	Urban Local Distributor	15	614	0.050	0.027	0.427	0.737	0.577	1.709	1.950	3.197	0.770	0.124	0.826	1.859	3.556	5.284	8.124	6.668	0.449	0.8427	25.7185
28S	Kwai Tsing INT	Urban Local Distributor	16	385	0.050	0.027	0.418	0.711	0.563	1.643	1.875	3.074	0.782	0.121	0.808	1.787	3.419	5.033	7.721	6.395	0.442	0.8212	23.9370
28S	Kwai Tsing INT	Urban Local Distributor	17	592	0.050	0.027	0.424	0.726	0.569	1.660	1.894	3.105	0.774	0.124	0.818	1.805	3.454	5.085	7.860	6.460	0.449	0.8458	24.9479
28S	Kwai Tsing INT	Urban Local Distributor	18	599	0.050	0.027	0.422	0.733	0.574	1.700	1.940	3.181	0.764	0.124	0.821	1.849	3.538	5.208	8.084	6.635	0.446	0.8245	24.6085
28S	Kwai Tsing INT	Urban Local Distributor	19	471	0.050	0.026	0.411	0.698	0.547	1.548	1.767	2.897	0.772	0.121	0.793	1.683	3.222	4.743	7.280	5.998	0.443	0.7607	17.8527
28S	Kwai Tsing INT	Urban Local Distributor	20	365	0.050	0.025	0.397	0.670	0.525	1.443	1.646	2.689	0.762	0.117	0.765	1.569	3.002	4.420	6.747	5.569	0.433	0.7846	14.2700
28S	Kwai Tsing INT	Urban Local Distributor	21	341	0.050	0.025	0.387	0.653	0.513	1.387	1.582	2.595	0.752	0.114	0.747	1.509	2.886	4.246	6.473	5.346	0.424	0.7445	12.6497
28S	Kwai Tsing INT	Urban Local Distributor	22	314	0.050	0.025	0.384	0.654	0.513	1.368	1.561	2.559	0.777	0.117	0.757	1.487	2.846	4.190	6.375	5.267	0.436	0.7667	11.9948
28S	Kwai Tsing INT	Urban Local Distributor	23	256	0.050	0.024	0.387	0.641	0.503	1.322	1.508	2.473	0.771	0.115	0.744	1.437	2.751	4.050	6.157	5.089	0.430	0.7579	9.6672
28E	Kwai Tsing INT	Urban Local Distributor	0	111	0.097	0.023	0.368	0.603	0.474	1.183	1.350	2.213	0.769	0.109	0.713	1.286	2.462	3.624	5.539	4.570	0.416	1.4437	15.4729
28E	Kwai Tsing INT	Urban Local Distributor	1	85	0.097	0.023	0.366	0.601	0.472	1.179	1.345	2.206	0.765	0.108	0.710	1.282	2.454	3.612	5.521	4.555	0.414	1.4545	11.9377
28E	Kwai Tsing INT	Urban Local Distributor	2	70	0.097	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	1.4403	9.7351
28E	Kwai Tsing INT	Urban Local Distributor	3	61	0.097	0.023	0.362	0.591	0.464	1.137	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	1.4306	8.4261
28E	Kwai Tsing INT	Urban Local Distributor	4	61	0.097	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	1.4258	8.3379
28E	Kwai Tsing INT	Urban Local Distributor	5	85	0.097	0.023	0.364	0.599	0.471	1.175	1.341	2.199	0.760	0.108	0.707	1.278	2.446	3.600	5.503	4.540	0.412	1.4497	11.8981
28E	Kwai Tsing INT	Urban Local Distributor	6	173	0.097	0.024	0.373	0.617	0.485	1.239	1.414	2.318	0.761	0.110	0.721	1.347	2.579	3.796	5.776	4.773	0.419	1.4961	24.9907
28E	Kwai Tsing INT	Urban Local Distributor	7	327	0.097	0.025	0.393	0.659	0.517	1.398	1.595	2.616	0.768	0.116	0.758	1.520	2.909	4.283	6.525	5.389	0.433	1.7050	53.8323
28E	Kwai Tsing INT	Urban Local Distributor	8	451	0.097	0.026	0.406	0.693	0.543	1.539	1.754	2.877	0.763	0.120	0.786	1.672	3.200	4.710	7.230	5.996	0.438	1.8149	79.3020
28E	Kwai Tsing INT	Urban Local Distributor	9	482	0.097	0.026	0.406	0.693	0.543	1.539	1.754	2.877	0.763	0.120	0.786	1.672	3.200	4.710	7.230	5.996	0.438	1.8149	79.3020
28E	Kwai Tsing INT	Urban Local Distributor	10	364	0.097	0.025	0.400	0.672	0.527	1.448	1.652	2.709	0.763	0.117	0.766	1.575	3.014	4.436	6.773	5.590	0.432	1.6395	57.6219
28E	Kwai Tsing INT	Urban Local Distributor	11	342	0.097	0.025	0.390	0.654	0.513	1.388	1.583	2.596	0.749	0.113	0.745	1.509	2.888	4.251	6.477	5.350	0.421	1.6021	52.9031
28E	Kwai Tsing INT	Urban Local Distributor	12	322	0.097	0.025	0.395	0.659	0.517	1.399	1.596	2.617	0.758	0.114	0.753	1.521	2.911	4.285	6.528	5.392	0.427	1.6250	50.5226
28E	Kwai Tsing INT	Urban Local Distributor	13	348	0.097	0.026	0.403	0.674	0.528	1.451	1.655	2.714	0.765	0.116	0.768	1.577	3.019	4.444	6.784	5.599	0.433	1.6911	56.8217
28E	Kwai Tsing INT	Urban Local Distributor	14	397	0.097	0.026	0.406	0.683	0.536	1.494	1.705	2.795	0.763	0.117	0.776	1.624	3.109	4.576	7.004	5.776	0.435	1.7213	65.8030
28E	Kwai Tsing INT	Urban Local Distributor	15	389	0.097	0.026	0.406	0.683	0.536	1.494	1.705	2.795	0.763	0.117	0.776	1.624	3.109	4.576	7.004	5.776	0.435	1.7213	65.8030
28E	Kwai Tsing INT	Urban Local Distributor	16	374	0.097	0.025	0.395	0.665	0.522	1.434	1.636	2.682	0.751	0.114	0.756	1.559	2.983	4.392	6.705	5.534	0.425	1.6506	59.6044
28E	Kwai Tsing INT	Urban Local Distributor	17	380	0.097	0.025	0.400	0.672	0.527	1.448	1.652	2.709	0.763	0.117	0.766	1.575	3.014	4.436	6.773	5.590	0.432	1.6948	62.1841
28E	Kwai Tsing INT	Urban Local Distributor	18	382	0.097	0.025	0.393	0.665	0.522	1.442	1.634	2.679	0.749	0.115	0.755	1.557	2.980	4.387	6.698	5.528	0.424	1.6237	59.8895
28E	Kwai Tsing INT	Urban Local Distributor	19	303	0.097	0.025	0.388	0.649	0.509	1.358	1.549	2.540	0.743	0.114	0.747	1.476	2.825	4.159	6.328	5.229	0.427	1.5535	45.4504
28E	Kwai Tsing INT	Urban Local Distributor	20	236	0.097	0.024	0.382	0.636	0.498	1.312	1.497	2.454	0.757	0.112	0.738	1.427	2.730	4.019	6.110	5.060	0.421	1.5473	35.8741
28E	Kwai Tsing INT	Urban Local Distributor	21	215	0.097	0.024	0.382	0.636	0.498	1.312	1.497	2.454	0.757	0.112	0.738	1.427	2.730	4.019	6.110	5.060	0.421	1.5473	35.8741
28E	Kwai Tsing INT	Urban Local Distributor	22	204	0.097	0.024	0.384	0.633	0.497	1.288	1.469	2.409	0.774	0.114	0.738	1.400	2.679	3.944	5.996	4.956	0.429	1.5703	30.9309
28E	Kwai Tsing INT	Urban Local Distributor	23	165	0.097	0.024	0.377	0.621	0.488	1.247	1.423	2.333	0.769	0.112	0.727	1.356	2.595	3.821	5.814	4.804	0.423	1.5141	24.1227
28N	Kwai Tsing INT	Urban Local Distributor	0	103	0.071	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.7527	5.5227
28N	Kwai Tsing INT	Urban Local Distributor	1	80	0.071	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.7530	4.2910
28N	Kwai Tsing INT	Urban Local Distributor	2	63	0.071	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.7530	3.4874
28N	Kwai Tsing INT	Urban Local Distributor	3	56	0.071	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.7530	3.3896
28N	Kwai Tsing INT	Urban Local Distributor	4	56	0.071	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.7504	3.3779
28N	Kwai Tsing INT	Urban Local Distributor	5	80	0.071	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388						

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)													NOx Emission Factor (g/VKT)	NOx Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	ELB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
29N	Kwai Fung Crescent	Urban Local Distributor	9	391	0.403	0.026	0.404	0.677	0.531	1.458	1.863	2.727	0.775	0.119	0.725	1.585	3.034	4.466	6.817	5.627	0.440	0.6146	96.8055
29N	Kwai Fung Crescent	Urban Local Distributor	10	350	0.403	0.025	0.395	0.650	0.518	1.402	1.800	2.623	0.761	0.115	0.725	1.509	2.917	4.294	6.543	5.404	0.428	0.5915	93.3903
29N	Kwai Fung Crescent	Urban Local Distributor	11	311	0.403	0.024	0.384	0.642	0.504	1.345	1.534	2.515	0.747	0.111	0.735	1.462	2.798	4.118	6.266	5.178	0.417	0.5831	87.7428
29N	Kwai Fung Crescent	Urban Local Distributor	12	311	0.403	0.025	0.390	0.648	0.508	1.355	1.546	2.535	0.756	0.113	0.742	1.473	2.820	4.151	6.316	5.219	0.423	0.6069	76.0264
29N	Kwai Fung Crescent	Urban Local Distributor	13	339	0.403	0.025	0.392	0.650	0.510	1.361	1.552	2.545	0.761	0.113	0.746	1.479	2.801	4.167	6.341	5.239	0.426	0.6165	84.1884
29N	Kwai Fung Crescent	Urban Local Distributor	14	383	0.403	0.025	0.400	0.671	0.526	1.445	1.649	2.703	0.760	0.116	0.764	1.571	3.007	4.427	6.758	5.578	0.431	0.6261	96.5900
29N	Kwai Fung Crescent	Urban Local Distributor	15	375	0.403	0.025	0.392	0.656	0.515	1.393	1.590	2.606	0.753	0.113	0.749	1.515	2.899	4.268	6.503	5.371	0.424	0.5990	90.4795
29N	Kwai Fung Crescent	Urban Local Distributor	16	357	0.403	0.024	0.389	0.654	0.513	1.389	1.589	2.593	0.749	0.113	0.745	1.509	2.899	4.264	6.477	5.350	0.421	0.5928	86.2684
29N	Kwai Fung Crescent	Urban Local Distributor	17	365	0.403	0.025	0.395	0.660	0.518	1.402	1.600	2.623	0.761	0.115	0.755	1.524	2.917	4.294	6.543	5.404	0.428	0.6233	91.6396
29N	Kwai Fung Crescent	Urban Local Distributor	18	370	0.403	0.025	0.387	0.653	0.513	1.386	1.582	2.594	0.747	0.113	0.744	1.507	2.885	4.247	6.471	5.344	0.420	0.5982	89.1617
29N	Kwai Fung Crescent	Urban Local Distributor	19	291	0.403	0.024	0.384	0.638	0.501	1.317	1.502	2.463	0.761	0.113	0.737	1.431	2.740	4.033	6.132	5.068	0.423	0.5730	67.1631
29N	Kwai Fung Crescent	Urban Local Distributor	20	226	0.403	0.024	0.377	0.626	0.491	1.274	1.453	2.383	0.756	0.111	0.725	1.385	2.650	3.901	5.932	4.903	0.418	0.5998	54.6082
29N	Kwai Fung Crescent	Urban Local Distributor	21	212	0.403	0.023	0.368	0.616	0.481	1.229	1.403	2.300	0.746	0.108	0.710	1.337	2.558	3.765	5.730	4.734	0.409	0.5911	50.4831
29N	Kwai Fung Crescent	Urban Local Distributor	22	195	0.403	0.024	0.379	0.623	0.489	1.251	1.428	2.341	0.743	0.112	0.730	1.361	2.604	3.833	5.833	4.819	0.413	0.5823	48.0934
29N	Kwai Fung Crescent	Urban Local Distributor	23	159	0.403	0.024	0.372	0.612	0.481	1.214	1.385	2.271	0.769	0.110	0.719	1.320	2.526	3.718	5.668	4.680	0.420	0.6075	38.9100
30N	Container Port Rd	Urban Local Distributor	0	236	0.029	0.023	0.368	0.603	0.474	1.183	1.350	2.213	0.769	0.109	0.713	1.286	2.462	3.624	5.539	4.670	0.416	0.5028	3.4835
30N	Container Port Rd	Urban Local Distributor	1	179	0.029	0.023	0.366	0.601	0.472	1.179	1.345	2.206	0.765	0.108	0.710	1.282	2.454	3.612	5.521	4.555	0.414	0.5112	2.6860
30N	Container Port Rd	Urban Local Distributor	2	138	0.029	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.282	2.395	3.526	5.409	4.457	0.411	0.5112	2.0707
30N	Container Port Rd	Urban Local Distributor	3	120	0.029	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.282	2.395	3.526	5.409	4.457	0.411	0.5246	1.8479
30N	Container Port Rd	Urban Local Distributor	4	120	0.029	0.023	0.362	0.593	0.466	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.5226	1.8409
30N	Container Port Rd	Urban Local Distributor	5	179	0.029	0.023	0.364	0.599	0.471	1.175	1.341	2.199	0.760	0.108	0.707	1.248	2.446	3.600	5.503	4.540	0.412	0.5093	2.6760
30N	Container Port Rd	Urban Local Distributor	6	373	0.029	0.024	0.373	0.617	0.485	1.239	1.414	2.318	0.761	0.110	0.721	1.347	2.579	3.796	5.776	4.773	0.419	0.5090	5.5730
30N	Container Port Rd	Urban Local Distributor	7	725	0.029	0.025	0.393	0.659	0.517	1.398	1.595	2.616	0.766	0.116	0.758	1.520	2.909	4.283	6.525	5.389	0.433	0.6224	13.2452
30N	Container Port Rd	Urban Local Distributor	8	995	0.029	0.026	0.406	0.693	0.543	1.538	1.754	2.877	0.763	0.120	0.786	1.672	3.200	4.710	7.230	5.956	0.438	0.6040	17.6425
30N	Container Port Rd	Urban Local Distributor	9	1107	0.029	0.027	0.410	0.717	0.557	1.607	1.827	3.011	0.767	0.121	0.797	1.765	3.419	5.017	7.653	6.177	0.444	0.6541	20.5419
30N	Container Port Rd	Urban Local Distributor	10	808	0.029	0.025	0.400	0.672	0.527	1.448	1.652	2.709	0.763	0.117	0.766	1.575	3.014	4.436	6.773	5.590	0.432	0.5217	12.3739
30N	Container Port Rd	Urban Local Distributor	11	764	0.029	0.025	0.390	0.654	0.513	1.388	1.583	2.596	0.749	0.113	0.745	1.509	2.888	4.251	6.477	5.350	0.421	0.5174	11.6043
30N	Container Port Rd	Urban Local Distributor	12	715	0.029	0.025	0.395	0.659	0.517	1.399	1.596	2.617	0.758	0.114	0.753	1.521	2.911	4.285	6.528	5.392	0.427	0.5359	11.2477
30N	Container Port Rd	Urban Local Distributor	13	777	0.029	0.026	0.403	0.674	0.528	1.451	1.655	2.714	0.765	0.116	0.768	1.577	3.019	4.444	6.784	5.599	0.433	0.5547	12.6521
30N	Container Port Rd	Urban Local Distributor	14	877	0.029	0.026	0.406	0.683	0.536	1.494	1.705	2.795	0.763	0.117	0.776	1.624	3.109	4.575	7.004	5.776	0.435	0.5425	13.9662
30N	Container Port Rd	Urban Local Distributor	15	868	0.029	0.026	0.406	0.683	0.536	1.488	1.698	2.788	0.763	0.117	0.776	1.624	3.109	4.575	7.004	5.776	0.435	0.5425	13.9662
30N	Container Port Rd	Urban Local Distributor	16	824	0.029	0.025	0.395	0.665	0.522	1.434	1.636	2.682	0.751	0.114	0.756	1.559	2.983	4.392	6.705	5.534	0.425	0.5348	12.9357
30N	Container Port Rd	Urban Local Distributor	17	836	0.029	0.025	0.400	0.672	0.527	1.448	1.652	2.709	0.763	0.117	0.766	1.575	3.014	4.436	6.773	5.590	0.432	0.5592	13.7230
30N	Container Port Rd	Urban Local Distributor	18	846	0.029	0.025	0.393	0.665	0.522	1.432	1.634	2.679	0.749	0.115	0.755	1.557	2.980	4.387	6.698	5.528	0.424	0.5262	13.0666
30N	Container Port Rd	Urban Local Distributor	19	665	0.029	0.025	0.389	0.649	0.509	1.358	1.549	2.540	0.763	0.114	0.747	1.476	2.826	4.159	6.328	5.229	0.427	0.4909	9.5831
30N	Container Port Rd	Urban Local Distributor	20	518	0.029	0.024	0.382	0.636	0.499	1.312	1.497	2.454	0.757	0.113	0.734	1.427	2.730	4.019	6.110	5.060	0.421	0.5249	7.9816
30N	Container Port Rd	Urban Local Distributor	21	485	0.029	0.024	0.382	0.636	0.499	1.312	1.497	2.454	0.757	0.113	0.734	1.427	2.730	4.019	6.110	5.060	0.421	0.5249	7.9816
30N	Container Port Rd	Urban Local Distributor	22	446	0.029	0.024	0.384	0.633	0.497	1.288	1.469	2.409	0.774	0.114	0.738	1.400	2.679	3.944	5.996	4.956	0.429	0.5361	7.0192
30N	Container Port Rd	Urban Local Distributor	23	360	0.029	0.024	0.377	0.621	0.488	1.247	1.423	2.333	0.769	0.112	0.727	1.356	2.595	3.821	5.814	4.804	0.423	0.5205	5.4999
30S	Container Port Rd	Urban Local Distributor	0	153	0.025	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.7369	2.7917
30S	Container Port Rd	Urban Local Distributor	1	115	0.025	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.7363	2.0966
30S	Container Port Rd	Urban Local Distributor	2	90	0.025	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.7456	1.6615
30S	Container Port Rd	Urban Local Distributor	3	79	0.025	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.7456	1.6615
30S	Container Port Rd	Urban Local Distributor	4	79	0.025	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.7606	1.4877
30S	Container Port Rd	Urban Local Distributor	5	115	0.025	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.7337	2.0892
30S	Container Port Rd	Urban Local Distributor	6	235	0.025	0.023	0.364	0.599	0.471	1.175	1.341	2.199	0.760	0.108	0.707	1.278	2.446	3.600	5.503	4.540	0.412	0.7315	4.2564
30S	Container Port Rd	Urban Local Distributor	7	465	0.025	0.024	0.378	0.626	0.492	1.275	1.455	2.385	0.762	0.112	0.729	1.386	2.653	3.906	5.939	4.908	0.422	0.7793	8.7924
30S	Container Port Rd	Urban Local Distributor	8	623	0.025	0.025	0.388	0.643	0.505	1.326	1.538	2.480	0.770	0.113	0.744	1.466	2.840	4.300	6.284	5.193	0.422	0.7929	12.0944
30S	Container Port Rd	Urban Local Distributor	9	569	0.025	0.025	0.388	0.643	0.505	1.326	1.538	2.480	0.770	0.113	0.744	1.466	2.840	4.300	6.284	5.193	0.422	0.7929	12.0944
30S	Container Port Rd	Urban Local Distributor	10	511	0.025	0.024	0.384	0.638	0.501	1.317	1.503	2.464	0.757	0.112	0.735	1.432	2.741	4.034	6.134	5.070	0.420	0.7124	9.0140
30S	Container Port Rd	Urban Local Distributor	11	485	0.025	0.024	0.375	0.622	0.488	1.266	1.444	2.368	0.744	0.108	0.717	1.376	2.634	3.877	5.894	4.872			

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)													NOx Emission Factor (g/VKT)	NOx Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PB5	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
31S	Container Port Rd	Urban Local Distributor	15	561	0.107	0.024	0.392	0.634	0.498	1.309	1.493	2.449	0.750	0.110	0.729	1.423	2.724	4.010	6.096	5.038	4.216	0.6734	40.3878
31S	Container Port Rd	Urban Local Distributor	16	536	0.107	0.024	0.373	0.632	0.496	1.304	1.488	2.439	0.745	0.110	0.725	1.418	2.713	3.994	6.072	5.019	4.214	0.6736	38.6026
31S	Container Port Rd	Urban Local Distributor	17	546	0.107	0.024	0.384	0.638	0.501	1.317	1.503	2.464	0.757	0.112	0.735	1.432	2.741	4.034	6.134	5.070	4.240	0.6912	40.3468
31S	Container Port Rd	Urban Local Distributor	18	549	0.107	0.024	0.377	0.631	0.496	1.303	1.486	2.437	0.744	0.110	0.724	1.416	2.710	3.990	6.066	5.014	4.213	0.6597	38.7231
31S	Container Port Rd	Urban Local Distributor	19	434	0.107	0.024	0.379	0.628	0.493	1.278	1.458	2.391	0.760	0.111	0.728	1.390	2.659	3.915	5.952	4.920	4.240	0.6477	30.0528
31S	Container Port Rd	Urban Local Distributor	20	332	0.107	0.024	0.372	0.616	0.484	1.288	1.412	2.316	0.755	0.109	0.717	1.346	2.576	3.972	5.770	4.768	4.214	0.6862	24.3559
31S	Container Port Rd	Urban Local Distributor	21	310	0.107	0.023	0.363	0.602	0.474	1.196	1.365	2.238	0.746	0.107	0.703	1.301	2.489	3.665	5.586	4.613	4.206	0.6683	22.1506
31S	Container Port Rd	Urban Local Distributor	22	222	0.107	0.023	0.368	0.603	0.474	1.183	1.350	2.213	0.769	0.109	0.713	1.286	2.462	3.624	5.539	4.570	4.216	0.6227	16.0058
31S	Container Port Rd	Urban Local Distributor	23	234	0.107	0.023	0.363	0.603	0.474	1.183	1.350	2.213	0.769	0.109	0.713	1.286	2.462	3.624	5.539	4.570	4.216	0.6438	13.1399
32N	Container Port Rd	Urban Local Distributor	0	238	0.119	0.023	0.368	0.603	0.474	1.183	1.350	2.213	0.769	0.109	0.713	1.286	2.462	3.624	5.539	4.570	4.216	0.4638	13.1399
32N	Container Port Rd	Urban Local Distributor	1	182	0.119	0.023	0.366	0.601	0.472	1.179	1.345	2.206	0.765	0.108	0.710	1.282	2.454	3.612	5.521	4.555	4.214	0.4782	10.3622
32N	Container Port Rd	Urban Local Distributor	2	141	0.119	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	4.211	0.4729	7.9386
32N	Container Port Rd	Urban Local Distributor	3	122	0.119	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	4.211	0.4911	7.1331
32N	Container Port Rd	Urban Local Distributor	4	122	0.119	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	4.209	0.4892	7.1036
32N	Container Port Rd	Urban Local Distributor	5	182	0.119	0.023	0.364	0.599	0.471	1.175	1.341	2.199	0.760	0.108	0.707	1.278	2.446	3.600	5.503	4.540	4.212	0.4764	10.3231
32N	Container Port Rd	Urban Local Distributor	6	379	0.119	0.024	0.373	0.617	0.485	1.239	1.414	2.318	0.761	0.110	0.721	1.347	2.579	3.796	5.776	4.773	4.219	0.4732	21.3503
32N	Container Port Rd	Urban Local Distributor	7	736	0.119	0.025	0.393	0.659	0.517	1.398	1.595	2.616	0.766	0.116	0.758	1.520	2.909	4.283	6.525	5.389	4.433	0.5959	52.2155
32N	Container Port Rd	Urban Local Distributor	8	1007	0.119	0.026	0.406	0.693	0.543	1.538	1.754	2.877	0.763	0.120	0.786	1.672	3.200	4.710	7.230	5.956	4.938	0.5636	67.5661
32N	Container Port Rd	Urban Local Distributor	9	906	0.119	0.026	0.410	0.689	0.541	1.507	1.720	2.819	0.777	0.121	0.787	1.639	3.136	4.617	7.065	5.827	4.444	0.5033	54.2821
32N	Container Port Rd	Urban Local Distributor	10	820	0.119	0.025	0.400	0.672	0.527	1.448	1.652	2.709	0.763	0.117	0.766	1.575	3.014	4.436	6.773	5.590	4.432	0.4869	47.8905
32N	Container Port Rd	Urban Local Distributor	11	774	0.119	0.025	0.395	0.665	0.522	1.434	1.636	2.682	0.751	0.114	0.756	1.559	2.983	4.392	6.705	5.534	4.425	0.4914	45.2790
32N	Container Port Rd	Urban Local Distributor	12	723	0.119	0.025	0.395	0.659	0.517	1.399	1.596	2.617	0.758	0.114	0.753	1.521	2.911	4.285	6.528	5.392	4.427	0.4968	42.7608
32N	Container Port Rd	Urban Local Distributor	13	787	0.119	0.026	0.403	0.674	0.528	1.451	1.655	2.714	0.765	0.116	0.768	1.577	3.019	4.444	6.784	5.599	4.433	0.5154	48.2867
32N	Container Port Rd	Urban Local Distributor	14	892	0.119	0.026	0.406	0.683	0.536	1.494	1.705	2.795	0.763	0.117	0.776	1.624	3.109	4.576	7.004	5.776	4.435	0.5092	54.0880
32N	Container Port Rd	Urban Local Distributor	15	876	0.119	0.026	0.406	0.683	0.536	1.494	1.705	2.795	0.763	0.117	0.776	1.624	3.109	4.576	7.004	5.776	4.435	0.4935	49.2635
32N	Container Port Rd	Urban Local Distributor	16	835	0.119	0.025	0.395	0.665	0.522	1.434	1.636	2.682	0.751	0.114	0.756	1.559	2.983	4.392	6.705	5.534	4.425	0.4958	49.0685
32N	Container Port Rd	Urban Local Distributor	17	850	0.119	0.025	0.400	0.672	0.527	1.448	1.652	2.709	0.763	0.117	0.766	1.575	3.014	4.436	6.773	5.590	4.432	0.5270	53.9262
32N	Container Port Rd	Urban Local Distributor	18	860	0.119	0.025	0.398	0.677	0.531	1.481	1.689	2.770	0.751	0.116	0.767	1.610	3.081	4.536	6.942	5.725	4.428	0.4981	50.9928
32N	Container Port Rd	Urban Local Distributor	19	676	0.119	0.025	0.389	0.649	0.509	1.358	1.549	2.540	0.763	0.114	0.747	1.476	2.826	4.159	6.328	5.229	4.427	0.4638	37.3257
32N	Container Port Rd	Urban Local Distributor	20	527	0.119	0.024	0.382	0.636	0.499	1.312	1.497	2.454	0.757	0.112	0.734	1.427	2.730	4.019	6.110	5.080	4.221	0.4844	30.3904
32N	Container Port Rd	Urban Local Distributor	21	432	0.119	0.024	0.372	0.614	0.489	1.238	1.442	2.316	0.755	0.109	0.717	1.346	2.576	3.792	5.770	4.768	4.214	0.4732	21.3503
32N	Container Port Rd	Urban Local Distributor	22	454	0.119	0.024	0.384	0.633	0.497	1.288	1.469	2.409	0.774	0.114	0.738	1.400	2.679	3.944	5.996	4.956	4.429	0.4981	26.9237
32N	Container Port Rd	Urban Local Distributor	23	365	0.119	0.024	0.377	0.621	0.488	1.247	1.423	2.333	0.769	0.112	0.727	1.356	2.595	3.821	5.814	4.804	4.423	0.4780	20.7695
32S	Container Port Rd	Urban Local Distributor	0	155	0.116	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	4.213	0.4752	12.1761
32S	Container Port Rd	Urban Local Distributor	1	118	0.116	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	4.211	0.4879	9.4443
32S	Container Port Rd	Urban Local Distributor	2	93	0.116	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	4.211	0.5092	7.4572
32S	Container Port Rd	Urban Local Distributor	3	81	0.116	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	4.211	0.4911	6.8077
32S	Container Port Rd	Urban Local Distributor	4	80	0.116	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	4.209	0.4871	6.5911
32S	Container Port Rd	Urban Local Distributor	5	118	0.116	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	4.209	0.4854	9.4106
32S	Container Port Rd	Urban Local Distributor	6	241	0.116	0.023	0.368	0.608	0.477	1.206	1.376	2.256	0.761	0.109	0.713	1.311	2.510	3.694	5.631	4.650	4.415	0.6896	19.3354
32S	Container Port Rd	Urban Local Distributor	7	473	0.116	0.024	0.378	0.626	0.492	1.275	1.455	2.385	0.762	0.112	0.729	1.386	2.653	3.906	5.939	4.908	4.422	0.7347	40.4346
32S	Container Port Rd	Urban Local Distributor	8	644	0.116	0.024	0.384	0.644	0.506	1.348	1.536	2.522	0.754	0.113	0.740	1.466	2.806	4.130	6.294	5.193	4.223	0.7143	53.5251
32S	Container Port Rd	Urban Local Distributor	9	881	0.116	0.025	0.388	0.649	0.513	1.388	1.583	2.596	0.749	0.113	0.745	1.483	2.822	4.163	6.312	5.209	4.223	0.7063	51.7144
32S	Container Port Rd	Urban Local Distributor	10	524	0.116	0.024	0.384	0.638	0.501	1.317	1.503	2.464	0.757	0.112	0.735	1.432	2.741	4.034	6.134	5.070	4.240	0.6558	39.9803
32S	Container Port Rd	Urban Local Distributor	11	496	0.116	0.024	0.375	0.622	0.488	1.266	1.444	2.368	0.744	0.108	0.717	1.376	2.634	3.877	5.894	4.872	4.210	0.6580	37.7413
32S	Container Port Rd	Urban Local Distributor	12	464	0.116	0.024	0.380	0.627	0.492	1.276	1.455	2.386	0.754	0.110	0.724	1.387	2.654	3.908	5.941	4.910	4.416	0.6605	35.6598
32S	Container Port Rd	Urban Local Distributor	13	504	0.116	0.024	0.382	0.629	0.494	1.281	1.461	2.396	0.759	0.110	0.727	1.392	2.665	3.923	5.965	4.930	4.418	0.6672	39.1286
32S	Container Port Rd	Urban Local Distributor	14	527	0.116	0.024	0.384	0.634	0.496	1.293	1.473	2.416	0.763	0.111	0.730	1.428	2.695	4.026	6.058	5.049	4.422	0.6678	40.2086
32S	Container Port Rd	Urban Local Distributor	15	561	0.116	0.024	0.382	0.634	0.498	1.309	1.483	2.448	0.750	0.110	0.729	1.423	2.724	4.010	6.066	5.038	4.216	0.6719	42.0019
32S	Container Port Rd	Urban Local Distributor	16	536	0.116	0.024	0.379	0.632	0.496	1.304	1.488	2.439	0.745	0.110	0.725	1.418	2.713	3.994	6.072	5.019	4.214	0.6736	42.0019
32S	Container Port Rd	Urban Local Distributor	17	546	0.116	0.024	0.384	0.638	0.501	1.317	1.503	2.464	0.757	0.112	0.735	1.432	2.741	4.034	6.134	5.070			

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)																NOx Emission Factor (g/VKT)	NOx Emission (g/hr)
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	ELB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC		
33S	Container Port Rd	Urban Local Distributor	21	397	0.169	0.024	0.372	0.621	0.488	1.265	1.443	2.366	0.747	0.109	0.719	1.375	2.632	3.874	5.891	4.869	0.413	0.7988	53.5207
33S	Container Port Rd	Urban Local Distributor	22	368	0.169	0.024	0.372	0.621	0.488	1.265	1.443	2.366	0.747	0.109	0.719	1.375	2.632	3.874	5.891	4.869	0.413	0.7988	50.0130
33S	Container Port Rd	Urban Local Distributor	23	300	0.169	0.024	0.372	0.612	0.481	1.214	1.385	2.271	0.769	0.110	0.719	1.320	2.526	3.718	5.668	4.680	0.420	0.7884	39.9166
34N	Container Port Rd	Urban Local Distributor	0	248	0.077	0.023	0.368	0.603	0.474	1.183	1.350	2.213	0.769	0.109	0.713	1.286	2.462	3.624	5.539	4.570	0.416	0.5538	10.5596
34N	Container Port Rd	Urban Local Distributor	1	188	0.077	0.023	0.366	0.601	0.472	1.179	1.345	2.206	0.765	0.108	0.710	1.282	2.454	3.612	5.521	4.555	0.414	0.5647	8.1618
34N	Container Port Rd	Urban Local Distributor	2	146	0.077	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.5642	6.3329
34N	Container Port Rd	Urban Local Distributor	3	126	0.077	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.5740	5.5605
34N	Container Port Rd	Urban Local Distributor	4	126	0.077	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.5719	5.409
34N	Container Port Rd	Urban Local Distributor	5	188	0.077	0.023	0.364	0.599	0.471	1.175	1.341	2.199	0.760	0.108	0.707	1.278	2.446	3.600	5.503	4.540	0.412	0.5627	8.1322
34N	Container Port Rd	Urban Local Distributor	6	393	0.077	0.024	0.373	0.617	0.485	1.239	1.414	2.318	0.761	0.110	0.721	1.347	2.579	3.796	5.776	4.773	0.419	0.5690	17.1911
34N	Container Port Rd	Urban Local Distributor	7	767	0.077	0.025	0.398	0.670	0.526	1.444	1.648	2.702	0.768	0.118	0.769	1.570	3.006	4.425	6.755	5.575	0.437	0.6910	40.7435
34N	Container Port Rd	Urban Local Distributor	8	1052	0.077	0.026	0.412	0.706	0.554	1.592	1.816	2.977	0.766	0.121	0.799	1.730	3.312	4.875	7.509	6.179	0.443	0.6789	54.9071
34N	Container Port Rd	Urban Local Distributor	9	950	0.077	0.026	0.416	0.703	0.551	1.559	1.779	2.917	0.780	0.122	0.798	1.695	3.244	4.776	7.331	6.039	0.448	0.6229	45.4958
34N	Container Port Rd	Urban Local Distributor	10	857	0.077	0.026	0.406	0.683	0.537	1.497	1.708	2.801	0.785	0.119	0.778	1.628	3.116	4.586	7.013	5.789	0.446	0.5947	39.1815
34N	Container Port Rd	Urban Local Distributor	11	809	0.077	0.025	0.395	0.665	0.522	1.434	1.636	2.682	0.751	0.114	0.756	1.559	2.983	4.392	6.705	5.534	0.425	0.5888	36.1719
34N	Container Port Rd	Urban Local Distributor	12	756	0.077	0.025	0.395	0.659	0.517	1.399	1.596	2.617	0.758	0.114	0.753	1.521	2.911	4.285	6.528	5.392	0.427	0.5822	33.8348
34N	Container Port Rd	Urban Local Distributor	13	826	0.077	0.026	0.403	0.674	0.528	1.451	1.655	2.714	0.765	0.116	0.768	1.577	3.019	4.444	6.784	5.599	0.433	0.6121	38.7114
34N	Container Port Rd	Urban Local Distributor	14	931	0.077	0.026	0.406	0.683	0.536	1.484	1.705	2.795	0.763	0.117	0.776	1.624	3.109	4.576	7.004	5.776	0.436	0.6029	43.1532
34N	Container Port Rd	Urban Local Distributor	15	919	0.077	0.026	0.403	0.681	0.534	1.488	1.698	2.784	0.758	0.117	0.772	1.618	3.097	4.558	6.976	5.753	0.432	0.6060	42.8147
34N	Container Port Rd	Urban Local Distributor	16	876	0.077	0.025	0.400	0.678	0.532	1.482	1.691	2.773	0.753	0.116	0.768	1.612	3.084	4.540	6.948	5.730	0.429	0.6104	41.1105
34N	Container Port Rd	Urban Local Distributor	17	889	0.077	0.026	0.406	0.685	0.537	1.497	1.708	2.801	0.765	0.119	0.778	1.628	3.116	4.586	7.019	5.789	0.436	0.6342	43.3465
34N	Container Port Rd	Urban Local Distributor	18	900	0.077	0.025	0.398	0.677	0.531	1.481	1.689	2.770	0.751	0.116	0.767	1.610	3.081	4.536	6.942	5.725	0.428	0.6008	41.5695
34N	Container Port Rd	Urban Local Distributor	19	705	0.077	0.025	0.394	0.660	0.518	1.402	1.599	2.622	0.765	0.116	0.757	1.524	2.916	4.293	6.541	5.402	0.431	0.5632	30.5237
34N	Container Port Rd	Urban Local Distributor	20	549	0.077	0.024	0.382	0.636	0.499	1.312	1.497	2.454	0.757	0.112	0.734	1.427	2.730	4.019	6.110	5.050	0.421	0.5862	24.7407
34N	Container Port Rd	Urban Local Distributor	21	473	0.077	0.024	0.382	0.636	0.499	1.312	1.497	2.454	0.757	0.112	0.734	1.427	2.730	4.019	6.110	5.050	0.421	0.5862	23.0626
34N	Container Port Rd	Urban Local Distributor	22	473	0.077	0.024	0.384	0.633	0.497	1.288	1.489	2.409	0.774	0.114	0.738	1.400	2.679	3.944	5.996	5.956	0.429	0.5960	25.8714
34N	Container Port Rd	Urban Local Distributor	23	381	0.077	0.024	0.377	0.621	0.488	1.247	1.423	2.333	0.769	0.112	0.727	1.356	2.595	3.821	5.814	4.804	0.423	0.5732	16.7908
34S	Container Port Rd	Urban Local Distributor	0	164	0.078	0.023	0.368	0.603	0.474	1.183	1.350	2.213	0.769	0.109	0.713	1.286	2.462	3.624	5.539	4.570	0.416	0.8322	10.6791
34S	Container Port Rd	Urban Local Distributor	1	124	0.078	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.8165	7.9216
34S	Container Port Rd	Urban Local Distributor	2	96	0.078	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.8267	6.3393
34S	Container Port Rd	Urban Local Distributor	3	84	0.078	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.8292	5.4539
34S	Container Port Rd	Urban Local Distributor	4	84	0.078	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.8263	5.4310
34S	Container Port Rd	Urban Local Distributor	5	124	0.078	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.8136	7.8943
34S	Container Port Rd	Urban Local Distributor	6	258	0.078	0.023	0.368	0.608	0.477	1.206	1.376	2.256	0.761	0.109	0.713	1.311	2.510	3.694	5.631	4.650	0.415	0.8335	16.8260
34S	Container Port Rd	Urban Local Distributor	7	513	0.078	0.024	0.382	0.637	0.500	1.314	1.499	2.457	0.763	0.113	0.738	1.428	2.733	4.024	6.117	5.056	0.426	0.8730	35.0401
34S	Container Port Rd	Urban Local Distributor	8	694	0.078	0.025	0.389	0.655	0.515	1.392	1.588	2.604	0.756	0.115	0.751	1.513	2.896	4.263	6.495	5.365	0.426	0.8726	47.3828
34S	Container Port Rd	Urban Local Distributor	9	657	0.078	0.025	0.389	0.655	0.515	1.392	1.588	2.604	0.756	0.115	0.751	1.513	2.896	4.263	6.495	5.365	0.426	0.8726	45.4528
34S	Container Port Rd	Urban Local Distributor	10	566	0.078	0.024	0.384	0.638	0.501	1.317	1.503	2.464	0.757	0.112	0.735	1.432	2.741	4.034	6.134	5.070	0.420	0.7907	35.0165
34S	Container Port Rd	Urban Local Distributor	11	536	0.078	0.024	0.379	0.632	0.496	1.304	1.488	2.439	0.745	0.110	0.725	1.418	2.713	3.994	6.072	5.019	0.414	0.8016	33.6199
34S	Container Port Rd	Urban Local Distributor	12	502	0.078	0.024	0.380	0.627	0.492	1.276	1.455	2.386	0.754	0.110	0.724	1.387	2.654	3.908	5.941	4.910	0.416	0.7860	30.8712
34S	Container Port Rd	Urban Local Distributor	13	545	0.078	0.025	0.387	0.640	0.502	1.319	1.505	2.468	0.760	0.112	0.736	1.434	2.745	4.041	6.144	5.078	0.422	0.8209	35.0046
34S	Container Port Rd	Urban Local Distributor	14	618	0.078	0.025	0.390	0.648	0.508	1.355	1.546	2.535	0.756	0.113	0.742	1.473	2.820	4.151	6.316	5.219	0.423	0.8164	39.1569
34S	Container Port Rd	Urban Local Distributor	15	618	0.078	0.025	0.390	0.648	0.508	1.355	1.546	2.535	0.756	0.113	0.742	1.473	2.820	4.151	6.316	5.219	0.423	0.8164	39.1569
34S	Container Port Rd	Urban Local Distributor	16	580	0.078	0.024	0.379	0.632	0.496	1.304	1.488	2.439	0.745	0.110	0.725	1.418	2.713	3.994	6.072	5.019	0.414	0.8007	36.3392
34S	Container Port Rd	Urban Local Distributor	17	589	0.078	0.024	0.384	0.638	0.501	1.317	1.503	2.464	0.757	0.112	0.735	1.432	2.741	4.034	6.134	5.070	0.420	0.8184	37.7187
34S	Container Port Rd	Urban Local Distributor	18	592	0.078	0.024	0.377	0.631	0.496	1.303	1.486	2.437	0.744	0.110	0.724	1.416	2.710	3.990	6.066	5.014	0.413	0.7975	36.9408
34S	Container Port Rd	Urban Local Distributor	19	470	0.078	0.024	0.379	0.628	0.493	1.278	1.458	2.391	0.760	0.111	0.728	1.390	2.659	3.915	5.952	4.920	0.420	0.7729	28.4250
34S	Container Port Rd	Urban Local Distributor	20	316	0.078	0.023	0.372	0.616	0.481	1.258	1.442	2.367	0.760	0.110	0.726	1.356	2.576	3.792	5.770	4.768	0.412	0.8412	23.0626
34S	Container Port Rd	Urban Local Distributor	21	333	0.078	0.023	0.381	0.612	0.481	1.259	1.403	2.300	0.746	0.108	0.710	1.337	2.638	3.785	5.730	4.734	0.409	0.8328	23.0626
34S	Container Port Rd	Urban Local Distributor	22	308	0.078	0.024	0.379	0.623	0.489	1.251	1.428	2.341	0.773	0.112	0.730	1.361	2.604	3.833	5.833	4.819	0.425	0.8588	20.6952
34S	Container Port Rd	Urban Local Distributor	23	249	0.078	0.024	0.372	0.612	0.481	1.214	1.385	2.271	0.769	0.110	0.719	1.320	2.526	3.718	5.668	4.680	0.4		

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	Nox Emission Factor (g/VKT)														Nox Emission Factor (g/VKT)	Nox Emission (g/hr)		
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
37S	Kwai Wo St	Urban Local Distributor	3	21	0.211	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.9377	4.1466
37S	Kwai Wo St	Urban Local Distributor	4	21	0.211	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.9345	4.1323
37S	Kwai Wo St	Urban Local Distributor	5	25	0.211	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.9379	4.1544
37S	Kwai Wo St	Urban Local Distributor	6	40	0.211	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.9355	4.1466
37S	Kwai Wo St	Urban Local Distributor	7	68	0.211	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.9379	4.1544
37S	Kwai Wo St	Urban Local Distributor	8	89	0.211	0.023	0.361	0.596	0.469	1.147	1.335	2.189	0.750	0.106	0.699	1.272	2.435	3.584	5.478	4.519	0.405	0.9686	4.2529
37S	Kwai Wo St	Urban Local Distributor	9	82	0.211	0.023	0.365	0.596	0.469	1.158	1.321	2.166	0.767	0.107	0.706	1.259	2.410	3.547	5.441	4.484	0.411	0.9486	4.1989
37S	Kwai Wo St	Urban Local Distributor	10	77	0.211	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.9379	4.1544
37S	Kwai Wo St	Urban Local Distributor	11	71	0.211	0.023	0.357	0.586	0.461	1.139	1.299	2.131	0.742	0.103	0.688	1.238	2.370	3.489	5.351	4.410	0.398	0.9178	4.0433
37S	Kwai Wo St	Urban Local Distributor	12	67	0.211	0.023	0.362	0.591	0.464	1.148	1.310	2.147	0.752	0.104	0.695	1.248	2.389	3.516	5.394	4.444	0.403	0.9379	4.1544
37S	Kwai Wo St	Urban Local Distributor	13	73	0.211	0.023	0.364	0.593	0.466	1.152	1.315	2.156	0.757	0.105	0.699	1.253	2.398	3.530	5.415	4.462	0.405	0.9610	4.2011
37S	Kwai Wo St	Urban Local Distributor	14	82	0.211	0.023	0.362	0.591	0.464	1.148	1.310	2.147	0.752	0.104	0.695	1.248	2.389	3.516	5.394	4.444	0.403	0.9477	4.1837
37S	Kwai Wo St	Urban Local Distributor	15	90	0.211	0.023	0.359	0.589	0.463	1.143	1.305	2.139	0.747	0.104	0.692	1.243	2.379	3.502	5.372	4.427	0.400	0.9434	4.1883
37S	Kwai Wo St	Urban Local Distributor	16	78	0.211	0.023	0.359	0.589	0.463	1.139	1.299	2.131	0.742	0.103	0.688	1.238	2.370	3.489	5.351	4.410	0.398	0.9487	4.2011
37S	Kwai Wo St	Urban Local Distributor	17	77	0.211	0.023	0.361	0.592	0.465	1.150	1.313	2.152	0.754	0.105	0.697	1.251	2.394	3.524	5.405	4.454	0.404	0.9594	4.2011
37S	Kwai Wo St	Urban Local Distributor	18	78	0.211	0.023	0.355	0.585	0.460	1.138	1.298	2.128	0.741	0.103	0.687	1.237	2.367	3.485	5.346	4.405	0.397	0.9399	4.1509
37S	Kwai Wo St	Urban Local Distributor	19	64	0.211	0.023	0.361	0.592	0.465	1.150	1.312	2.151	0.759	0.106	0.700	1.250	2.393	3.523	5.404	4.453	0.407	0.9706	4.2078
37S	Kwai Wo St	Urban Local Distributor	20	51	0.211	0.023	0.359	0.590	0.464	1.146	1.308	2.144	0.754	0.105	0.697	1.246	2.385	3.511	5.385	4.437	0.405	0.9724	4.2078
37S	Kwai Wo St	Urban Local Distributor	21	50	0.211	0.022	0.354	0.586	0.461	1.138	1.299	2.129	0.746	0.104	0.690	1.237	2.368	3.486	5.348	4.407	0.400	0.9386	4.1509
37S	Kwai Wo St	Urban Local Distributor	22	46	0.211	0.023	0.365	0.596	0.469	1.159	1.322	2.167	0.773	0.108	0.710	1.260	2.411	3.549	5.444	4.486	0.415	0.9736	4.2078
37S	Kwai Wo St	Urban Local Distributor	23	39	0.211	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.9789	4.2078
38S	Kwai Wo St	Urban Local Distributor	0	49	0.130	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.7664	4.8957
38S	Kwai Wo St	Urban Local Distributor	1	40	0.130	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.8073	4.2099
38S	Kwai Wo St	Urban Local Distributor	2	32	0.130	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.8230	4.3433
38S	Kwai Wo St	Urban Local Distributor	3	29	0.130	0.023	0.363	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.8399	4.3433
38S	Kwai Wo St	Urban Local Distributor	4	29	0.130	0.023	0.360	0.593	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.8370	4.1645
38S	Kwai Wo St	Urban Local Distributor	5	40	0.130	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.8046	4.1954
38S	Kwai Wo St	Urban Local Distributor	6	74	0.130	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.7352	4.0924
38S	Kwai Wo St	Urban Local Distributor	7	136	0.130	0.023	0.368	0.608	0.477	1.206	1.376	2.256	0.761	0.109	0.713	1.311	2.510	3.694	5.631	4.650	0.415	0.7431	4.1756
38S	Kwai Wo St	Urban Local Distributor	8	183	0.130	0.023	0.370	0.614	0.482	1.234	1.407	2.308	0.751	0.109	0.714	1.341	2.567	3.779	5.750	4.751	0.412	0.7083	4.1997
38S	Kwai Wo St	Urban Local Distributor	9	189	0.130	0.023	0.381	0.639	0.499	1.279	1.459	2.389	0.749	0.110	0.719	1.379	2.629	3.889	5.883	4.893	0.418	0.7271	4.2011
38S	Kwai Wo St	Urban Local Distributor	10	152	0.130	0.023	0.370	0.609	0.479	1.209	1.380	2.282	0.755	0.108	0.710	1.315	2.516	3.704	5.646	4.663	0.410	0.6889	4.1254
38S	Kwai Wo St	Urban Local Distributor	11	144	0.130	0.023	0.365	0.603	0.474	1.197	1.366	2.239	0.743	0.105	0.701	1.302	2.491	3.667	5.589	4.616	0.404	0.6773	4.1253
38S	Kwai Wo St	Urban Local Distributor	12	135	0.130	0.023	0.370	0.608	0.478	1.207	1.377	2.257	0.752	0.107	0.708	1.312	2.511	3.696	5.634	4.652	0.409	0.6893	4.1254
38S	Kwai Wo St	Urban Local Distributor	13	146	0.130	0.024	0.373	0.610	0.479	1.211	1.382	2.266	0.757	0.108	0.712	1.317	2.521	3.710	5.656	4.671	0.411	0.6919	4.1368
38S	Kwai Wo St	Urban Local Distributor	14	164	0.130	0.023	0.370	0.608	0.478	1.207	1.377	2.257	0.752	0.107	0.708	1.312	2.511	3.696	5.634	4.652	0.409	0.6768	4.1469
38S	Kwai Wo St	Urban Local Distributor	15	157	0.130	0.023	0.368	0.606	0.476	1.207	1.377	2.257	0.752	0.107	0.708	1.312	2.511	3.696	5.634	4.652	0.409	0.6768	4.1469
38S	Kwai Wo St	Urban Local Distributor	16	154	0.130	0.023	0.365	0.603	0.474	1.197	1.366	2.239	0.743	0.105	0.701	1.302	2.491	3.667	5.589	4.616	0.404	0.6862	4.1760
38S	Kwai Wo St	Urban Local Distributor	17	157	0.130	0.023	0.370	0.609	0.479	1.209	1.380	2.282	0.755	0.108	0.710	1.315	2.516	3.704	5.646	4.663	0.410	0.6837	4.1943
38S	Kwai Wo St	Urban Local Distributor	18	158	0.130	0.023	0.363	0.602	0.473	1.196	1.364	2.237	0.741	0.106	0.700	1.300	2.488	3.663	5.584	4.611	0.403	0.6676	4.1750
38S	Kwai Wo St	Urban Local Distributor	19	126	0.130	0.023	0.365	0.600	0.472	1.178	1.344	2.204	0.759	0.107	0.706	1.281	2.452	3.609	5.516	4.551	0.401	0.6619	4.1761
38S	Kwai Wo St	Urban Local Distributor	20	100	0.130	0.023	0.363	0.598	0.470	1.174	1.340	2.196	0.754	0.107	0.703	1.277	2.443	3.596	5.497	4.535	0.408	0.7376	4.3156
38S	Kwai Wo St	Urban Local Distributor	21	93	0.130	0.023	0.363	0.598	0.470	1.174	1.340	2.196	0.754	0.107	0.703	1.277	2.443	3.596	5.497	4.535	0.408	0.7376	4.3156
38S	Kwai Wo St	Urban Local Distributor	22	87	0.130	0.023	0.370	0.605	0.475	1.187	1.354	2.220	0.773	0.109	0.716	1.290	2.470	3.636	5.556	4.584	0.419	0.7609	4.4296
38S	Kwai Wo St	Urban Local Distributor	23	72	0.130	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.7493	4.3032
38N	Kwai Wo St	Urban Local Distributor	0	32	0.121	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.8557	4.3040
38N	Kwai Wo St	Urban Local Distributor	1	27	0.121	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.9005	4.2337
38N	Kwai Wo St	Urban Local Distributor	2	22	0.121	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.9162	4.2337
38N	Kwai Wo St	Urban Local Distributor	3	22	0.121	0.023	0.363	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.9317	4.2337
38N	Kwai Wo St	Urban Local Distributor	4	21	0.121	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.9345	4.2337
38N	Kwai Wo St	Urban Local Distributor	5	27	0.121	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.8974	4.2337
38N	Kwai Wo St	Urban Local Distributor	6	45	0.121																		

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)														NOx Emission Factor (g/VKT)	NOx Emission (g/hr)		
						PC	TAXI	LGV3	LGVA	LGVB	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
39N	Tsuen Wan Rd	Expressway	9	3679	0.192	0.016	0.272	0.529	0.413	0.759	0.866	1.420	0.800	0.079	0.807	0.825	1.579	2.325	4.009	3.180	0.294	0.4493	316.5699
39N	Tsuen Wan Rd	Expressway	10	3320	0.192	0.016	0.268	0.530	0.413	0.749	0.854	1.400	0.778	0.078	0.599	0.814	1.568	2.293	3.965	3.142	0.288	0.4420	281.0499
39N	Tsuen Wan Rd	Expressway	11	3133	0.192	0.016	0.264	0.524	0.409	0.741	0.845	1.386	0.775	0.076	0.590	0.806	1.542	2.270	3.925	3.111	0.283	0.4449	266.9614
39N	Tsuen Wan Rd	Expressway	12	2928	0.192	0.016	0.268	0.529	0.412	0.747	0.852	1.397	0.786	0.077	0.597	0.812	1.554	2.288	3.956	3.135	0.287	0.4520	253.4496
39N	Tsuen Wan Rd	Expressway	13	3187	0.192	0.016	0.270	0.531	0.414	0.750	0.855	1.403	0.792	0.078	0.601	0.815	1.560	2.297	3.972	3.147	0.289	0.4567	278.7686
39N	Tsuen Wan Rd	Expressway	14	3604	0.192	0.016	0.269	0.525	0.409	0.752	0.858	1.407	0.783	0.077	0.597	0.818	1.566	2.305	3.974	3.152	0.287	0.4480	309.2615
39N	Tsuen Wan Rd	Expressway	15	3553	0.192	0.016	0.267	0.523	0.408	0.749	0.855	1.402	0.778	0.077	0.593	0.815	1.559	2.296	3.959	3.140	0.285	0.4462	303.6415
39N	Tsuen Wan Rd	Expressway	16	3368	0.192	0.016	0.264	0.524	0.409	0.741	0.845	1.386	0.775	0.076	0.590	0.806	1.542	2.270	3.925	3.111	0.283	0.4420	281.0499
39N	Tsuen Wan Rd	Expressway	17	3443	0.192	0.016	0.269	0.526	0.410	0.754	0.860	1.411	0.786	0.078	0.599	0.820	1.569	2.310	3.983	3.159	0.288	0.4644	306.2017
39N	Tsuen Wan Rd	Expressway	18	3477	0.192	0.016	0.264	0.520	0.406	0.746	0.851	1.395	0.770	0.077	0.589	0.811	1.552	2.284	3.939	3.124	0.282	0.4403	293.1786
39N	Tsuen Wan Rd	Expressway	19	2734	0.192	0.016	0.267	0.534	0.416	0.743	0.848	1.390	0.796	0.078	0.602	0.808	1.546	2.276	3.947	3.125	0.290	0.4395	230.1120
39N	Tsuen Wan Rd	Expressway	20	2114	0.192	0.016	0.265	0.536	0.418	0.735	0.839	1.376	0.793	0.078	0.599	0.800	1.530	2.253	3.917	3.099	0.288	0.4653	188.3801
39N	Tsuen Wan Rd	Expressway	21	1968	0.192	0.016	0.261	0.532	0.415	0.730	0.833	1.366	0.783	0.077	0.592	0.794	1.520	2.237	3.890	3.077	0.284	0.4630	174.5130
39N	Tsuen Wan Rd	Expressway	22	1818	0.192	0.016	0.270	0.542	0.422	0.744	0.848	1.391	0.815	0.080	0.612	0.808	1.547	2.277	3.959	3.132	0.294	0.4783	168.3279
39N	Tsuen Wan Rd	Expressway	23	1469	0.192	0.016	0.267	0.545	0.425	0.736	0.840	1.377	0.813	0.080	0.609	0.801	1.532	2.255	3.932	3.108	0.294	0.4752	133.6874
40S	Tsuen Wan Rd	Expressway	0	977	0.532	0.016	0.267	0.545	0.425	0.736	0.840	1.377	0.813	0.080	0.609	0.801	1.532	2.255	3.932	3.108	0.294	0.4467	292.1383
40S	Tsuen Wan Rd	Expressway	1	729	0.532	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.4430	171.7720
40S	Tsuen Wan Rd	Expressway	2	560	0.532	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.4508	134.2600
40S	Tsuen Wan Rd	Expressway	3	473	0.532	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.4561	115.2274
40S	Tsuen Wan Rd	Expressway	4	475	0.532	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.4544	114.7873
40S	Tsuen Wan Rd	Expressway	5	728	0.532	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.4419	171.1054
40S	Tsuen Wan Rd	Expressway	6	1562	0.532	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.4403	365.7762
40S	Tsuen Wan Rd	Expressway	7	3007	0.532	0.016	0.267	0.528	0.412	0.747	0.852	1.397	0.795	0.079	0.602	0.812	1.553	2.287	3.954	3.134	0.291	0.5456	871.4261
40S	Tsuen Wan Rd	Expressway	8	4118	0.532	0.016	0.266	0.518	0.405	0.754	0.861	1.411	0.778	0.078	0.595	0.820	1.570	2.311	3.974	3.154	0.287	0.5114	1120.0245
40S	Tsuen Wan Rd	Expressway	9	3870	0.532	0.016	0.267	0.526	0.413	0.749	0.854	1.400	0.786	0.079	0.600	0.814	1.568	2.296	3.965	3.140	0.284	0.4914	968.7873
40S	Tsuen Wan Rd	Expressway	10	3444	0.532	0.016	0.265	0.530	0.413	0.749	0.854	1.400	0.789	0.078	0.599	0.814	1.568	2.293	3.965	3.142	0.288	0.4829	858.8087
40S	Tsuen Wan Rd	Expressway	11	3154	0.532	0.016	0.264	0.524	0.409	0.741	0.845	1.386	0.775	0.076	0.590	0.806	1.542	2.270	3.925	3.111	0.283	0.4849	813.3277
40S	Tsuen Wan Rd	Expressway	12	2955	0.532	0.016	0.268	0.529	0.412	0.747	0.852	1.397	0.786	0.077	0.597	0.812	1.554	2.288	3.956	3.135	0.287	0.4941	776.5404
40S	Tsuen Wan Rd	Expressway	13	3209	0.532	0.016	0.270	0.531	0.414	0.750	0.855	1.403	0.792	0.078	0.601	0.815	1.560	2.297	3.972	3.147	0.289	0.4990	861.7389
40S	Tsuen Wan Rd	Expressway	14	3634	0.532	0.016	0.269	0.525	0.409	0.752	0.858	1.407	0.783	0.077	0.597	0.818	1.566	2.305	3.974	3.152	0.287	0.4877	942.6520
40S	Tsuen Wan Rd	Expressway	15	2983	0.532	0.016	0.268	0.529	0.412	0.747	0.852	1.397	0.786	0.077	0.597	0.812	1.554	2.288	3.956	3.135	0.287	0.4829	728.0441
40S	Tsuen Wan Rd	Expressway	16	3413	0.532	0.016	0.264	0.524	0.409	0.741	0.845	1.386	0.775	0.076	0.590	0.806	1.542	2.270	3.925	3.111	0.283	0.4890	887.7148
40S	Tsuen Wan Rd	Expressway	17	3469	0.532	0.016	0.269	0.526	0.410	0.754	0.860	1.411	0.786	0.078	0.599	0.820	1.569	2.310	3.983	3.159	0.288	0.5047	931.2237
40S	Tsuen Wan Rd	Expressway	18	3504	0.532	0.016	0.264	0.520	0.406	0.746	0.851	1.395	0.770	0.077	0.589	0.811	1.552	2.284	3.939	3.124	0.282	0.4792	893.0737
40S	Tsuen Wan Rd	Expressway	19	2749	0.532	0.016	0.267	0.534	0.416	0.743	0.848	1.390	0.796	0.078	0.602	0.808	1.546	2.276	3.947	3.125	0.290	0.4784	699.5273
40S	Tsuen Wan Rd	Expressway	20	2128	0.532	0.016	0.265	0.536	0.418	0.735	0.839	1.376	0.793	0.078	0.599	0.800	1.530	2.253	3.917	3.099	0.288	0.5016	567.6937
40S	Tsuen Wan Rd	Expressway	21	1981	0.532	0.016	0.261	0.532	0.415	0.730	0.833	1.366	0.783	0.077	0.592	0.794	1.520	2.237	3.890	3.077	0.284	0.4984	525.8439
40S	Tsuen Wan Rd	Expressway	22	1821	0.532	0.016	0.270	0.542	0.422	0.744	0.848	1.391	0.815	0.080	0.612	0.808	1.547	2.277	3.959	3.132	0.296	0.5150	499.8396
40S	Tsuen Wan Rd	Expressway	23	1474	0.532	0.016	0.267	0.545	0.425	0.736	0.840	1.377	0.813	0.080	0.609	0.801	1.532	2.255	3.932	3.108	0.294	0.5130	402.1353
40N	Tsuen Wan Rd	Expressway	0	802	0.450	0.016	0.267	0.545	0.425	0.736	0.840	1.377	0.813	0.080	0.609	0.801	1.532	2.255	3.932	3.108	0.294	0.4102	147.9708
40N	Tsuen Wan Rd	Expressway	1	596	0.450	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.4140	110.9659
40N	Tsuen Wan Rd	Expressway	2	454	0.450	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.4073	83.1669
40N	Tsuen Wan Rd	Expressway	3	386	0.450	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.4088	71.8322
40N	Tsuen Wan Rd	Expressway	4	386	0.450	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.4025	69.8688
40N	Tsuen Wan Rd	Expressway	5	595	0.450	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.4155	111.2014
40N	Tsuen Wan Rd	Expressway	6	1279	0.450	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.4094	255.5273
40N	Tsuen Wan Rd	Expressway	7	2465	0.450	0.016	0.266	0.532	0.415	0.741	0.846	1.387	0.798	0.079	0.602	0.806	1.542	2.271	3.937	3.118	0.291	0.5124	568.0787
40N	Tsuen Wan Rd	Expressway	8	3374	0.450	0.016	0.267	0.526	0.413	0.749	0.854	1.400	0.786	0.078	0.599	0.814	1.568	2.296	3.965	3.140	0.286	0.4765	921.4870
40N	Tsuen Wan Rd	Expressway	9	3045	0.450	0.016	0.271	0.533	0.416	0.743	0.860	1.409	0.803	0.079	0.608	0.818	1.568	2.308	3.981	3.163	0.284	0.4523	626.3336
40N	Tsuen Wan Rd	Expressway	10	2745	0.450	0.016	0.267	0.534	0.416	0.743	0.848	1.390	0.791	0.078	0.599	0.808	1.547	2.277	3.948	3.126	0.288	0.4491	554.4928
40N	Tsuen Wan Rd	Expressway	11	2591	0.450	0.016	0.264	0.528	0.412	0.736	0.839	1.376	0.777	0.076	0.590	0.800							

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	Nox Emission Factor (g/VKT)														Nox Emission Factor (g/VKT)	Nox Emission (g/hr)		
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
41N	Kwai Tsing INT downramp	Urban District Distributor	15	725	0.176	0.022	0.351	0.573	0.451	1.100	1.255	2.057	0.749	0.101	0.683	1.196	2.288	3.368	5.208	4.280	0.394	0.772	99.1281
41N	Kwai Tsing INT downramp	Urban District Distributor	16	683	0.176	0.022	0.345	0.564	0.444	1.081	1.233	2.021	0.745	0.099	0.677	1.175	2.248	3.310	5.134	4.214	0.389	0.766	94.6879
41N	Kwai Tsing INT downramp	Urban District Distributor	17	705	0.176	0.022	0.349	0.570	0.448	1.091	1.245	2.042	0.757	0.102	0.686	1.187	2.271	3.343	5.186	4.257	0.395	0.789	99.1228
41N	Kwai Tsing INT downramp	Urban District Distributor	18	712	0.176	0.022	0.346	0.570	0.449	1.094	1.248	2.047	0.742	0.101	0.679	1.190	2.277	3.352	5.183	4.259	0.391	0.768	96.3005
41N	Kwai Tsing INT downramp	Urban District Distributor	19	562	0.176	0.022	0.345	0.563	0.443	1.077	1.228	2.014	0.763	0.101	0.686	1.170	2.240	3.297	5.131	4.208	0.396	0.763	75.6199
41N	Kwai Tsing INT downramp	Urban District Distributor	20	437	0.176	0.021	0.336	0.549	0.432	1.044	1.192	1.954	0.762	0.099	0.679	1.136	2.173	3.199	5.009	4.099	0.388	0.755	60.3946
41N	Kwai Tsing INT downramp	Urban District Distributor	21	409	0.176	0.021	0.332	0.545	0.429	1.037	1.183	1.940	0.753	0.097	0.673	1.128	2.158	3.177	4.975	4.071	0.384	0.770	55.9109
41N	Kwai Tsing INT downramp	Urban District Distributor	22	322	0.176	0.021	0.333	0.543	0.433	1.042	1.189	1.939	0.748	0.100	0.680	1.133	2.161	3.210	5.013	4.098	0.386	0.763	44.6126
41N	Kwai Tsing INT downramp	Urban District Distributor	23	311	0.176	0.021	0.337	0.548	0.431	1.039	1.185	1.943	0.779	0.100	0.687	1.129	2.161	3.181	4.997	4.085	0.384	0.825	45.0576
42N	Tsuen Wan Rd	Expressway	0	892	0.094	0.016	0.267	0.545	0.425	0.736	0.840	1.377	0.813	0.080	0.609	0.801	1.532	2.255	3.932	3.108	0.294	0.444	37.2719
42N	Tsuen Wan Rd	Expressway	1	666	0.094	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.479	28.0750
42N	Tsuen Wan Rd	Expressway	2	512	0.094	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.425	21.3199
42N	Tsuen Wan Rd	Expressway	3	437	0.094	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.459	18.5939
42N	Tsuen Wan Rd	Expressway	4	437	0.094	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.459	18.5939
42N	Tsuen Wan Rd	Expressway	5	666	0.094	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.462	27.9693
42N	Tsuen Wan Rd	Expressway	6	1418	0.094	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.436	58.2640
42N	Tsuen Wan Rd	Expressway	7	2738	0.094	0.016	0.265	0.537	0.418	0.736	0.840	1.377	0.801	0.079	0.603	0.801	1.532	2.255	3.921	3.102	0.291	0.520	134.1257
42N	Tsuen Wan Rd	Expressway	8	3745	0.094	0.016	0.264	0.530	0.413	0.738	0.842	1.380	0.786	0.077	0.595	0.802	1.535	2.260	3.919	3.103	0.286	0.484	170.5859
42N	Tsuen Wan Rd	Expressway	9	3377	0.094	0.016	0.270	0.537	0.419	0.748	0.854	1.400	0.806	0.079	0.608	0.813	1.557	2.282	3.974	3.146	0.294	0.459	148.0753
42N	Tsuen Wan Rd	Expressway	10	3044	0.094	0.016	0.267	0.538	0.419	0.748	0.842	1.381	0.794	0.078	0.600	0.803	1.536	2.281	3.932	3.111	0.288	0.588	131.4279
42N	Tsuen Wan Rd	Expressway	11	2875	0.094	0.016	0.263	0.533	0.415	0.731	0.834	1.367	0.780	0.076	0.591	0.795	1.521	2.239	3.892	3.079	0.282	0.461	124.8115
42N	Tsuen Wan Rd	Expressway	12	2689	0.094	0.016	0.267	0.537	0.418	0.737	0.840	1.378	0.791	0.077	0.598	0.801	1.533	2.256	3.923	3.104	0.287	0.469	118.7739
42N	Tsuen Wan Rd	Expressway	13	2925	0.094	0.016	0.269	0.539	0.420	0.740	0.844	1.383	0.797	0.078	0.601	0.804	1.539	2.265	3.938	3.116	0.289	0.475	130.6198
42N	Tsuen Wan Rd	Expressway	14	3306	0.094	0.016	0.268	0.533	0.415	0.742	0.846	1.387	0.789	0.077	0.597	0.806	1.543	2.272	3.939	3.119	0.287	0.463	144.1710
42N	Tsuen Wan Rd	Expressway	15	3263	0.094	0.016	0.266	0.531	0.414	0.743	0.843	1.387	0.783	0.077	0.593	0.803	1.543	2.272	3.939	3.119	0.287	0.463	144.1710
42N	Tsuen Wan Rd	Expressway	16	3108	0.094	0.016	0.263	0.533	0.415	0.731	0.834	1.367	0.780	0.076	0.591	0.795	1.521	2.239	3.892	3.079	0.282	0.458	136.2582
42N	Tsuen Wan Rd	Expressway	17	3159	0.094	0.016	0.267	0.534	0.416	0.743	0.848	1.390	0.791	0.078	0.599	0.808	1.547	2.277	3.948	3.126	0.288	0.479	142.6141
42N	Tsuen Wan Rd	Expressway	18	3190	0.094	0.016	0.262	0.528	0.411	0.735	0.839	1.375	0.776	0.076	0.589	0.799	1.529	2.252	3.904	3.091	0.282	0.458	136.8492
42N	Tsuen Wan Rd	Expressway	19	2606	0.094	0.016	0.266	0.538	0.419	0.738	0.842	1.381	0.798	0.078	0.602	0.802	1.536	2.261	3.930	3.110	0.280	0.458	107.7370
42N	Tsuen Wan Rd	Expressway	20	1935	0.094	0.016	0.264	0.541	0.421	0.731	0.834	1.367	0.796	0.078	0.599	0.795	1.521	2.238	3.902	3.084	0.280	0.479	82.2605
42N	Tsuen Wan Rd	Expressway	21	1745	0.094	0.016	0.268	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.609	0.803	1.537	2.263	3.942	3.117	0.283	0.479	82.2605
42N	Tsuen Wan Rd	Expressway	22	1666	0.094	0.016	0.269	0.547	0.426	0.739	0.843	1.382	0.818	0.080	0.612	0.803	1.537	2.263	3.944	3.118	0.296	0.494	77.5554
42N	Tsuen Wan Rd	Expressway	23	1344	0.094	0.016	0.267	0.545	0.425	0.736	0.840	1.377	0.813	0.080	0.609	0.801	1.532	2.255	3.932	3.108	0.294	0.447	62.4262
43N	Tsuen Wan Rd	Urban Trunk Road	0	119	0.373	0.016	0.267	0.545	0.425	0.736	0.840	1.377	0.813	0.080	0.609	0.801	1.532	2.255	3.932	3.108	0.294	0.570	25.931
43N	Tsuen Wan Rd	Urban Trunk Road	1	93	0.373	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.602	20.8814
43N	Tsuen Wan Rd	Urban Trunk Road	2	7	0.373	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.649	17.1747
43N	Tsuen Wan Rd	Urban Trunk Road	3	63	0.373	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.637	14.9624
43N	Tsuen Wan Rd	Urban Trunk Road	4	63	0.373	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.638	14.9624
43N	Tsuen Wan Rd	Urban Trunk Road	5	92	0.373	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.628	21.3565
43N	Tsuen Wan Rd	Urban Trunk Road	6	183	0.373	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.570	39.3587
43N	Tsuen Wan Rd	Urban Trunk Road	7	342	0.373	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.648	82.6031
43N	Tsuen Wan Rd	Urban Trunk Road	8	465	0.373	0.016	0.262	0.539	0.420	0.728	0.831	1.362	0.791	0.077	0.596	0.792	1.515	2.231	3.888	3.074	0.286	0.607	105.1557
43N	Tsuen Wan Rd	Urban Trunk Road	9	630	0.373	0.016	0.261	0.536	0.419	0.729	0.832	1.362	0.785	0.077	0.593	0.792	1.522	2.241	3.906	3.088	0.291	0.591	124.8115
43N	Tsuen Wan Rd	Urban Trunk Road	10	378	0.373	0.016	0.266	0.543	0.423	0.734	0.837	1.372	0.797	0.078	0.600	0.798	1.526	2.247	3.917	3.096	0.288	0.584	82.3246
43N	Tsuen Wan Rd	Urban Trunk Road	11	355	0.373	0.016	0.263	0.538	0.419	0.726	0.829	1.358	0.783	0.076	0.591	0.790	1.511	2.224	3.877	3.065	0.282	0.587	77.7115
43N	Tsuen Wan Rd	Urban Trunk Road	12	335	0.373	0.016	0.266	0.542	0.422	0.732	0.835	1.369	0.794	0.077	0.598	0.796	1.523	2.242	3.908	3.089	0.286	0.607	75.2503
43N	Tsuen Wan Rd	Urban Trunk Road	13	365	0.373	0.016	0.268	0.544	0.424	0.735	0.838	1.375	0.800	0.078	0.602	0.799	1.529	2.251	3.923	3.101	0.289	0.618	81.8734
43N	Tsuen Wan Rd	Urban Trunk Road	14	414	0.373	0.016	0.266	0.542	0.422	0.732	0.835	1.369	0.794	0.077	0.598	0.796	1.523	2.242	3.908	3.089	0.286	0.591	81.8734
43N	Tsuen Wan Rd	Urban Trunk Road	15	403	0.373	0.016	0.268	0.540	0.420	0.729	0.832	1.364	0.788	0.077	0.595	0.793	1.517	2.233	3.893	3.077	0.284	0.584	87.7501
43N	Tsuen Wan Rd	Urban Trunk Road	16	385	0.373	0.016	0.263	0.538	0.419	0.726	0.829	1.358	0.783	0.076	0.591	0.790	1.511	2.224	3.877	3.065	0.282	0.590	85.0912
43N	Tsuen Wan Rd	Urban Trunk Road	17	391	0.373	0.016	0.266	0.543	0.423	0.734	0.837	1.372	0.797	0.078	0.600	0.798	1.526	2.247	3.91				

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)													NOx Emission Factor (g/VKT)	NOx Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	ELB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
45N	Kwai Tsing Rd	Urban District Distributor	21	603	0.331	0.021	0.332	0.545	0.429	1.037	1.183	1.940	0.753	0.097	0.873	1.128	2.158	3.177	4.975	4.071	0.384	0.7401	147.8937
45N	Kwai Tsing Rd	Urban District Distributor	22	561	0.331	0.021	0.333	0.550	0.433	0.992	1.189	1.949	0.753	0.100	0.876	1.133	2.168	3.191	5.013	4.098	0.386	0.7701	143.1824
45N	Kwai Tsing Rd	Urban District Distributor	23	453	0.331	0.021	0.333	0.543	0.427	1.025	1.169	1.917	0.780	0.099	0.885	1.114	2.133	3.140	4.948	4.040	0.392	0.7629	114.5345
45S	Kwai Tsing Rd	Urban District Distributor	0	410	0.344	0.021	0.333	0.543	0.427	1.025	1.169	1.917	0.780	0.099	0.885	1.114	2.133	3.140	4.948	4.040	0.392	0.6329	89.2179
45S	Kwai Tsing Rd	Urban District Distributor	1	314	0.344	0.021	0.328	0.537	0.422	1.008	1.151	1.886	0.778	0.097	0.880	1.096	2.098	3.089	4.883	3.983	0.388	0.6392	69.1300
45S	Kwai Tsing Rd	Urban District Distributor	2	243	0.344	0.021	0.328	0.537	0.422	1.008	1.151	1.886	0.778	0.097	0.880	1.096	2.098	3.089	4.883	3.983	0.388	0.6561	54.8146
45S	Kwai Tsing Rd	Urban District Distributor	3	211	0.344	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.6553	47.5427
45S	Kwai Tsing Rd	Urban District Distributor	4	111	0.344	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.6310	30.2633
45S	Kwai Tsing Rd	Urban District Distributor	5	313	0.344	0.021	0.327	0.535	0.421	1.005	1.147	1.880	0.774	0.097	0.877	1.093	2.092	3.079	4.868	3.971	0.386	0.6300	68.1175
45S	Kwai Tsing Rd	Urban District Distributor	6	645	0.344	0.021	0.337	0.550	0.433	1.046	1.193	1.956	0.768	0.100	0.883	1.137	2.176	3.203	5.015	4.104	0.393	0.6308	139.8909
45S	Kwai Tsing Rd	Urban District Distributor	7	1261	0.344	0.022	0.351	0.575	0.452	1.103	1.259	2.064	0.762	0.104	0.892	1.200	2.296	3.305	5.227	4.295	0.403	0.7065	306.3122
45S	Kwai Tsing Rd	Urban District Distributor	8	1724	0.344	0.023	0.365	0.605	0.475	1.201	1.370	2.246	0.750	0.107	0.706	1.305	2.498	3.677	5.605	4.629	0.408	0.6905	409.2936
45S	Kwai Tsing Rd	Urban District Distributor	9	1544	0.344	0.023	0.369	0.605	0.475	1.186	1.354	2.219	0.767	0.108	0.712	1.290	2.469	3.634	5.554	4.582	0.415	0.6799	380.9388
45S	Kwai Tsing Rd	Urban District Distributor	10	1394	0.344	0.023	0.359	0.597	0.459	1.122	1.280	2.098	0.754	0.104	0.881	1.219	2.334	3.435	5.296	4.357	0.401	0.6411	307.2653
45S	Kwai Tsing Rd	Urban District Distributor	11	1315	0.344	0.022	0.352	0.578	0.455	1.110	1.267	2.077	0.742	0.102	0.882	1.207	2.310	3.401	5.243	4.313	0.395	0.6497	293.7489
45S	Kwai Tsing Rd	Urban District Distributor	12	1239	0.344	0.022	0.353	0.576	0.453	1.104	1.260	2.065	0.754	0.102	0.887	1.200	2.297	3.381	5.229	4.297	0.397	0.6496	276.7227
45S	Kwai Tsing Rd	Urban District Distributor	13	1342	0.344	0.023	0.360	0.585	0.460	1.123	1.282	2.102	0.757	0.104	0.893	1.221	2.338	3.441	5.305	4.364	0.402	0.6673	307.9062
45S	Kwai Tsing Rd	Urban District Distributor	14	1508	0.344	0.023	0.362	0.591	0.464	1.148	1.310	2.147	0.752	0.104	0.895	1.248	2.389	3.516	5.394	4.444	0.403	0.6594	341.9143
45S	Kwai Tsing Rd	Urban District Distributor	15	1489	0.344	0.023	0.359	0.589	0.463	1.143	1.305	2.139	0.747	0.104	0.892	1.243	2.379	3.502	5.372	4.427	0.400	0.6642	340.0141
45S	Kwai Tsing Rd	Urban District Distributor	16	1421	0.344	0.023	0.357	0.586	0.461	1.139	1.298	2.131	0.742	0.103	0.888	1.238	2.370	3.489	5.351	4.410	0.398	0.6676	326.2986
45S	Kwai Tsing Rd	Urban District Distributor	17	1451	0.344	0.023	0.361	0.592	0.465	1.150	1.313	2.152	0.754	0.105	0.897	1.251	2.394	3.524	5.405	4.454	0.404	0.6833	340.9001
45S	Kwai Tsing Rd	Urban District Distributor	18	1473	0.344	0.023	0.355	0.585	0.460	1.138	1.298	2.128	0.741	0.103	0.887	1.237	2.367	3.485	5.346	4.405	0.397	0.6081	307.9824
45S	Kwai Tsing Rd	Urban District Distributor	19	1161	0.344	0.022	0.353	0.577	0.454	1.106	1.262	2.069	0.760	0.104	0.891	1.203	2.301	3.388	5.239	4.305	0.401	0.5830	232.7204
45S	Kwai Tsing Rd	Urban District Distributor	20	896	0.344	0.022	0.343	0.561	0.441	1.073	1.224	2.007	0.759	0.101	0.883	1.166	2.232	3.286	5.113	4.193	0.393	0.6259	192.8100
45S	Kwai Tsing Rd	Urban District Distributor	21	824	0.344	0.021	0.341	0.558	0.441	1.061	1.213	1.992	0.752	0.101	0.882	1.154	2.221	3.275	5.116	4.117	0.386	0.6142	181.7227
45S	Kwai Tsing Rd	Urban District Distributor	22	775	0.344	0.022	0.346	0.561	0.441	1.070	1.221	2.002	0.759	0.102	0.884	1.163	2.226	3.277	5.116	4.191	0.401	0.6472	172.5827
45S	Kwai Tsing Rd	Urban District Distributor	23	622	0.344	0.022	0.340	0.554	0.435	1.052	1.201	1.969	0.777	0.101	0.889	1.144	2.190	3.224	5.048	4.131	0.397	0.6334	135.4663
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	0	96	0.147	0.021	0.327	0.534	0.420	0.999	1.139	1.868	0.784	0.097	0.881	1.086	2.078	3.059	4.852	3.953	0.388	0.7579	10.6979
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	1	74	0.147	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.7522	8.4342
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	2	59	0.147	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.7728	6.7037
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	3	52	0.147	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.7934	5.3917
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	4	52	0.147	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.7884	6.0277
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	5	74	0.147	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.7726	8.4059
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	6	149	0.147	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.7466	16.3570
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	7	291	0.147	0.021	0.330	0.539	0.424	1.018	1.162	1.905	0.772	0.098	0.879	1.107	2.119	3.119	4.916	4.014	0.388	0.7323	31.3341
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	8	394	0.147	0.021	0.330	0.542	0.426	1.027	1.172	1.921	0.759	0.097	0.874	1.117	2.137	3.146	4.949	4.040	0.384	0.7057	40.3844
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	9	499	0.147	0.021	0.332	0.546	0.429	1.039	1.183	1.937	0.762	0.099	0.882	1.129	2.157	3.176	5.011	4.056	0.392	0.6826	49.1885
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	10	324	0.147	0.021	0.332	0.541	0.426	1.021	1.165	1.910	0.766	0.097	0.875	1.110	2.125	3.128	4.929	4.025	0.383	0.7022	32.0208
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	11	305	0.147	0.021	0.327	0.535	0.421	1.011	1.153	1.891	0.753	0.095	0.867	1.099	2.103	3.096	4.879	3.984	0.377	0.6775	30.3813
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	12	287	0.147	0.021	0.332	0.540	0.425	1.019	1.162	1.906	0.763	0.095	0.874	1.108	2.120	3.121	4.918	4.016	0.382	0.6848	28.8961
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	13	311	0.147	0.021	0.334	0.542	0.426	1.023	1.173	1.913	0.763	0.096	0.877	1.112	2.128	3.133	4.937	4.022	0.384	0.6906	31.6779
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	14	349	0.147	0.021	0.335	0.545	0.429	1.032	1.178	1.931	0.761	0.097	0.876	1.122	2.148	3.162	4.967	4.060	0.384	0.6843	35.1149
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	15	427	0.147	0.021	0.337	0.549	0.432	1.042	1.186	1.946	0.764	0.098	0.879	1.133	2.167	3.191	4.998	4.044	0.389	0.6784	44.4278
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	16	329	0.147	0.021	0.330	0.540	0.425	1.024	1.169	1.916	0.751	0.095	0.869	1.114	2.131	3.137	4.928	4.028	0.379	0.6901	33.3822
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	17	333	0.147	0.021	0.335	0.546	0.429	1.035	1.180	1.935	0.764	0.098	0.877	1.125	2.153	3.169	4.978	4.069	0.385	0.6971	34.1318
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	18	335	0.147	0.021	0.328	0.540	0.425	1.023	1.167	1.914	0.750	0.096	0.868	1.112	2.129	3.134	4.923	4.024	0.378	0.6804	33.5136
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	19	269	0.147	0.021	0.331	0.541	0.425	1.021	1.165	1.909	0.750	0.097	0.878	1.110	2.124	3.127	4.927	4.023	0.386	0.6742	26.6752
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	20	219	0.147	0.021	0.332	0.542	0.426	1.024	1.168	1.912	0.751	0.097	0.879	1.113	2.127	3.130	4.930	4.024	0.386	0.7485	27.4825
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	21	189	0.147	0.021	0.322	0.530	0.417	0.997	1.138	1.865	0.758	0.095	0.867	1.084	2.075	3.054	4.825	3.935	0.377	0.7362	20.2763
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	22	177	0.147	0.021	0.332	0.540	0.425	1.015	1.158	1.899	0.766	0.098	0.886	1.103	2.112	3.109	4.915	4.00			

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	Nox Emission Factor (g/VKT)														Nox Emission Factor (g/VKT)	Nox Emission (g/hr)		
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	ELB	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
48S	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	3	62	0.049	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.6405	1.9266
48S	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	4	82	0.049	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.6383	1.9199
48S	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	5	92	0.049	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.6173	2.7551
48S	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	6	181	0.049	0.021	0.327	0.535	0.421	1.005	1.147	1.880	0.774	0.097	0.877	1.093	2.092	3.079	4.868	3.971	0.386	0.5906	5.1862
48S	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	7	354	0.049	0.021	0.333	0.545	0.428	1.032	1.177	1.930	0.770	0.099	0.881	1.122	2.147	3.161	4.965	4.059	0.390	0.6164	10.5865
48S	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	8	482	0.049	0.021	0.334	0.547	0.431	1.041	1.188	1.947	0.758	0.098	0.876	1.132	2.166	3.188	4.992	4.085	0.386	0.5814	13.5955
48S	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	9	435	0.049	0.022	0.342	0.555	0.437	1.055	1.204	1.974	0.775	0.100	0.898	1.147	2.196	3.233	5.062	4.142	0.395	0.5489	11.5842
48S	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	10	393	0.049	0.021	0.338	0.546	0.429	1.024	1.180	1.935	0.775	0.099	0.878	1.124	2.164	3.189	4.971	4.069	0.385	0.6369	10.7676
48S	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	11	369	0.049	0.021	0.330	0.540	0.425	1.024	1.169	1.916	0.751	0.095	0.869	1.114	2.131	3.137	4.928	4.028	0.379	0.7228	9.5431
48S	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	12	349	0.049	0.021	0.335	0.545	0.429	1.032	1.178	1.931	0.761	0.097	0.876	1.122	2.148	3.162	4.967	4.060	0.384	0.5622	9.5185
48S	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	13	378	0.049	0.021	0.337	0.547	0.430	1.036	1.182	1.939	0.766	0.097	0.879	1.127	2.156	3.174	4.987	4.076	0.387	0.5633	10.3297
48S	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	14	424	0.049	0.021	0.335	0.545	0.429	1.032	1.178	1.931	0.761	0.097	0.876	1.122	2.148	3.162	4.967	4.060	0.384	0.5386	11.0800
48S	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	15	418	0.049	0.021	0.333	0.543	0.427	1.028	1.173	1.924	0.755	0.096	0.872	1.118	2.140	3.150	4.948	4.044	0.382	0.5452	11.0545
48S	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	16	401	0.049	0.021	0.330	0.540	0.425	1.024	1.169	1.916	0.751	0.095	0.869	1.114	2.131	3.137	4.928	4.028	0.379	0.5431	10.6639
48S	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	17	406	0.049	0.021	0.335	0.546	0.429	1.035	1.180	1.935	0.764	0.098	0.877	1.125	2.153	3.169	4.978	4.069	0.385	0.5595	11.0214
48S	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	18	410	0.049	0.021	0.328	0.540	0.425	1.023	1.167	1.914	0.750	0.096	0.868	1.112	2.129	3.134	4.923	4.024	0.378	0.5408	10.7582
48S	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	19	325	0.049	0.021	0.331	0.541	0.425	1.021	1.165	1.909	0.770	0.097	0.878	1.110	2.124	3.127	4.927	4.023	0.386	0.5258	8.2900
48S	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	20	248	0.049	0.021	0.329	0.539	0.424	1.017	1.161	1.903	0.765	0.097	0.875	1.106	2.117	3.116	4.910	4.010	0.384	0.5804	6.9829
48S	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	21	233	0.049	0.021	0.322	0.530	0.417	0.997	1.138	1.865	0.758	0.095	0.867	1.094	2.075	3.054	4.828	3.939	0.377	0.5736	6.4843
48S	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	22	218	0.049	0.021	0.332	0.540	0.425	1.015	1.158	1.899	0.786	0.098	0.886	1.103	2.112	3.109	4.915	4.009	0.392	0.5967	6.2423
48S	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	23	174	0.049	0.021	0.330	0.538	0.423	1.012	1.154	1.892	0.782	0.098	0.883	1.100	2.105	3.099	4.899	3.996	0.390	0.5949	5.0223
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	0	112	0.040	0.021	0.327	0.534	0.420	0.999	1.139	1.868	0.784	0.097	0.881	1.086	2.078	3.059	4.852	3.953	0.388	0.6095	2.7455
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	1	85	0.040	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.6230	2.1300
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	2	68	0.040	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.6375	1.7437
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	3	58	0.040	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.6403	1.3633
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	4	58	0.040	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.6381	1.4886
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	5	85	0.040	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.6209	2.1226
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	6	172	0.040	0.021	0.327	0.535	0.421	1.005	1.147	1.880	0.774	0.097	0.877	1.093	2.092	3.079	4.868	3.971	0.386	0.5957	4.1207
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	7	338	0.040	0.021	0.330	0.539	0.424	1.018	1.162	1.905	0.772	0.098	0.879	1.107	2.119	3.119	4.916	4.014	0.388	0.6125	8.3270
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	8	456	0.040	0.021	0.334	0.547	0.431	1.041	1.188	1.947	0.758	0.098	0.876	1.132	2.166	3.188	4.992	4.085	0.386	0.5766	10.5755
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	9	413	0.040	0.021	0.330	0.543	0.427	1.024	1.173	1.924	0.755	0.096	0.872	1.118	2.140	3.150	4.948	4.044	0.382	0.5479	9.3492
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	10	373	0.040	0.021	0.335	0.546	0.429	1.035	1.180	1.935	0.764	0.098	0.877	1.125	2.153	3.169	4.978	4.069	0.385	0.5425	8.1380
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	11	351	0.040	0.021	0.330	0.540	0.425	1.024	1.169	1.916	0.751	0.095	0.869	1.114	2.131	3.137	4.928	4.028	0.379	0.5485	7.7436
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	12	330	0.040	0.021	0.332	0.540	0.425	1.019	1.162	1.906	0.763	0.096	0.874	1.108	2.120	3.121	4.918	4.016	0.382	0.5456	7.2421
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	13	360	0.040	0.021	0.337	0.547	0.430	1.036	1.182	1.939	0.766	0.097	0.879	1.127	2.156	3.174	4.987	4.076	0.387	0.5689	8.2367
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	14	404	0.040	0.021	0.335	0.545	0.429	1.032	1.178	1.931	0.761	0.097	0.876	1.122	2.148	3.162	4.967	4.060	0.384	0.5467	8.6799
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	15	393	0.040	0.021	0.330	0.540	0.425	1.024	1.169	1.916	0.751	0.095	0.869	1.114	2.131	3.137	4.928	4.028	0.379	0.5477	8.0427
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	16	381	0.040	0.021	0.330	0.540	0.425	1.024	1.169	1.916	0.751	0.095	0.869	1.114	2.131	3.137	4.928	4.028	0.379	0.5489	8.4113
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	17	388	0.040	0.021	0.335	0.546	0.429	1.035	1.180	1.935	0.764	0.098	0.877	1.125	2.153	3.169	4.978	4.069	0.385	0.5665	8.8410
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	18	391	0.040	0.021	0.328	0.540	0.425	1.023	1.167	1.914	0.750	0.096	0.868	1.112	2.129	3.134	4.923	4.024	0.378	0.5470	8.6016
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	19	309	0.040	0.021	0.331	0.541	0.425	1.021	1.165	1.909	0.770	0.097	0.878	1.110	2.124	3.127	4.927	4.023	0.386	0.5319	6.6105
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	20	237	0.040	0.021	0.326	0.534	0.420	1.004	1.148	1.878	0.767	0.096	0.873	1.092	2.095	3.075	4.862	3.966	0.381	0.5812	5.5405
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	21	221	0.040	0.021	0.320	0.526	0.417	0.987	1.134	1.867	0.764	0.095	0.867	1.084	2.074	3.054	4.828	3.939	0.377	0.5812	4.3477
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	22	205	0.040	0.021	0.332	0.540	0.425	1.015	1.158	1.899	0.786	0.098	0.886	1.103	2.112	3.109	4.915	4.009	0.392	0.6000	4.9469
48E	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	23	169	0.040	0.021	0.330	0.538	0.423	1.012	1.154	1.892	0.782	0.098	0.883	1.100	2.105	3.099	4.899	3.996	0.390	0.6077	4.1307
49N	Kwai Chung Rd	Urban Primary Distributor	0	293	0.294	0.017	0.293	0.508	0.399	0.884	1.008	1.653	0.764	0.085	0.814	0.961	1.839	2.706	4.438	3.577	0.308	0.5300	45.7076
49N	Kwai Chung Rd	Urban Primary Distributor	1	219	0.294	0.017	0.292	0.506	0.398	0.881	1.005	1.648	0.759	0.084	0.811	0.958	1.833	2.698	4.423	3.565	0.306	0.5410	34.8683
49N	Kwai Chung Rd	Urban Primary Distributor	2	184	0.294	0.017	0.292	0.506	0.398	0.881	1.005	1.648	0.759	0.084	0.811	0.958	1.833	2.698	4.423	3.565	0.306	0.5415	27.0920
49N	Kwai Chung Rd	Urban Primary Distributor	3	145	0.294	0.017	0.292	0.506	0.398	0.881	1.005	1.648	0.759	0.084	0.811	0.958	1.833	2.698	4.423	3.565	0.306	0.5491	23.1264
49N	Kwai Chung Rd	Urban Primary Distributor	4	145	0.294	0.017	0.290	0.504	0.396	0.878	1.002	1.											

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	Nox Emission Factor (g/VKT)													Nox Emission Factor (g/VKT)	Nox Emission (g/hr)				
						PC	TAXI	LG3	LG4	LG6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC	
50N	Kwai Chung Rd	FO	Urban Primary Distributor	9	800	0.297	0.019	0.323	0.540	0.425	1.014	1.157	1.898	0.741	0.092	0.829	1.103	2.111	3.107	4.913	4.007	0.325	0.5197	123.3884
50N	Kwai Chung Rd	FO	Urban Primary Distributor	7	725	0.297	0.019	0.317	0.532	0.418	0.995	1.135	1.861	0.730	0.090	0.819	1.089	2.070	3.047	4.833	3.938	0.317	0.5124	110.2369
50N	Kwai Chung Rd	FO	Urban Primary Distributor	11	679	0.297	0.018	0.310	0.522	0.411	0.972	1.109	1.819	0.719	0.087	0.809	1.057	2.023	2.978	4.739	3.857	0.309	0.5073	102.2229
50N	Kwai Chung Rd	FO	Urban Primary Distributor	12	639	0.297	0.018	0.312	0.523	0.411	0.968	1.104	1.810	0.731	0.087	0.814	1.052	2.013	2.964	4.732	3.847	0.312	0.5133	97.3292
50N	Kwai Chung Rd	FO	Urban Primary Distributor	13	693	0.297	0.019	0.317	0.529	0.416	0.984	1.122	1.840	0.734	0.089	0.819	1.070	2.047	3.014	4.795	3.903	0.316	0.5218	107.3044
50N	Kwai Chung Rd	FO	Urban Primary Distributor	14	786	0.297	0.019	0.320	0.535	0.421	1.006	1.147	1.881	0.725	0.090	0.819	1.093	2.092	3.080	4.870	3.972	0.318	0.5212	121.5752
50N	Kwai Chung Rd	FO	Urban Primary Distributor	15	772	0.297	0.019	0.318	0.533	0.419	1.002	1.143	1.874	0.720	0.089	0.816	1.089	2.084	3.068	4.851	3.957	0.315	0.5159	118.1894
50N	Kwai Chung Rd	FO	Urban Primary Distributor	16	727	0.297	0.019	0.317	0.532	0.418	0.995	1.134	1.843	0.717	0.088	0.814	1.082	2.073	3.047	4.785	3.899	0.311	0.5146	110.1416
50N	Kwai Chung Rd	FO	Urban Primary Distributor	17	748	0.297	0.019	0.317	0.532	0.418	0.995	1.135	1.861	0.730	0.089	0.819	1.082	2.070	3.047	4.833	3.938	0.317	0.5231	118.1013
50N	Kwai Chung Rd	FO	Urban Primary Distributor	18	757	0.297	0.018	0.311	0.526	0.414	0.984	1.123	1.840	0.715	0.088	0.809	1.070	2.047	3.014	4.780	3.895	0.310	0.5061	113.7004
50N	Kwai Chung Rd	FO	Urban Primary Distributor	19	597	0.297	0.018	0.308	0.521	0.409	0.957	1.092	1.791	0.739	0.088	0.816	1.041	1.992	2.932	4.697	3.815	0.313	0.4981	88.2396
50N	Kwai Chung Rd	FO	Urban Primary Distributor	20	465	0.297	0.018	0.301	0.513	0.403	0.931	1.062	1.741	0.738	0.086	0.810	1.012	1.936	2.850	4.596	3.725	0.308	0.5315	73.3381
50N	Kwai Chung Rd	FO	Urban Primary Distributor	21	431	0.297	0.017	0.295	0.507	0.399	0.913	1.042	1.708	0.731	0.084	0.803	0.993	1.906	2.796	4.524	3.662	0.302	0.5147	65.9365
50N	Kwai Chung Rd	FO	Urban Primary Distributor	22	396	0.297	0.018	0.302	0.514	0.404	0.918	1.048	1.718	0.742	0.087	0.820	0.998	1.910	2.812	4.565	3.692	0.312	0.5252	61.7202
50N	Kwai Chung Rd	FO	Urban Primary Distributor	23	319	0.297	0.017	0.298	0.511	0.401	0.904	1.032	1.692	0.759	0.086	0.816	0.983	1.882	2.770	4.512	3.645	0.310	0.5244	49.6420
50S	Kwai Chung Rd	FO	Urban Primary Distributor	0	181	0.297	0.017	0.293	0.508	0.399	0.894	1.008	1.653	0.764	0.085	0.814	0.961	1.839	2.706	4.438	3.577	0.308	0.5748	30.8526
50S	Kwai Chung Rd	FO	Urban Primary Distributor	1	139	0.297	0.017	0.292	0.506	0.398	0.881	1.005	1.648	0.759	0.084	0.811	0.958	1.833	2.698	4.423	3.565	0.306	0.6083	25.0736
50S	Kwai Chung Rd	FO	Urban Primary Distributor	2	107	0.297	0.017	0.292	0.506	0.398	0.881	1.005	1.648	0.759	0.084	0.811	0.958	1.833	2.698	4.423	3.565	0.306	0.6038	19.1573
50S	Kwai Chung Rd	FO	Urban Primary Distributor	3	94	0.297	0.017	0.292	0.506	0.398	0.881	1.005	1.648	0.759	0.084	0.811	0.958	1.833	2.698	4.423	3.565	0.306	0.6384	17.7994
50S	Kwai Chung Rd	FO	Urban Primary Distributor	4	94	0.297	0.017	0.290	0.504	0.396	0.878	1.002	1.642	0.755	0.084	0.808	0.954	1.827	2.689	4.409	3.554	0.304	0.6362	17.7338
50S	Kwai Chung Rd	FO	Urban Primary Distributor	5	139	0.297	0.017	0.290	0.504	0.396	0.878	1.002	1.642	0.755	0.084	0.808	0.954	1.827	2.689	4.409	3.554	0.304	0.6062	24.9847
50S	Kwai Chung Rd	FO	Urban Primary Distributor	6	284	0.297	0.017	0.292	0.506	0.397	0.888	1.013	1.661	0.753	0.084	0.809	0.966	1.848	2.720	4.445	3.587	0.305	0.5621	47.3354
50S	Kwai Chung Rd	FO	Urban Primary Distributor	7	552	0.297	0.018	0.307	0.519	0.409	0.955	1.090	1.786	0.741	0.088	0.817	1.038	1.987	2.925	4.686	3.806	0.315	0.6229	101.9564
50S	Kwai Chung Rd	FO	Urban Primary Distributor	8	755	0.297	0.018	0.313	0.528	0.415	0.988	1.127	1.848	0.725	0.089	0.815	1.074	2.055	3.025	4.798	3.910	0.315	0.5925	132.6472
50S	Kwai Chung Rd	FO	Urban Primary Distributor	9	878	0.297	0.018	0.317	0.537	0.418	0.995	1.144	1.826	0.746	0.089	0.815	1.075	2.055	3.044	4.813	3.922	0.313	0.5813	130.2533
50S	Kwai Chung Rd	FO	Urban Primary Distributor	10	814	0.297	0.018	0.308	0.521	0.410	0.988	1.093	1.791	0.735	0.087	0.814	1.041	1.993	2.933	4.698	3.816	0.311	0.5398	98.2869
50S	Kwai Chung Rd	FO	Urban Primary Distributor	11	581	0.297	0.018	0.304	0.515	0.405	0.948	1.082	1.773	0.722	0.085	0.805	1.031	1.972	2.904	4.651	3.778	0.305	0.5459	94.0549
50S	Kwai Chung Rd	FO	Urban Primary Distributor	12	545	0.297	0.018	0.306	0.517	0.406	0.944	1.077	1.765	0.734	0.086	0.811	1.026	1.963	2.890	4.645	3.769	0.308	0.5565	89.9346
50S	Kwai Chung Rd	FO	Urban Primary Distributor	13	591	0.297	0.018	0.311	0.522	0.410	0.959	1.094	1.794	0.738	0.087	0.816	1.043	1.996	2.938	4.706	3.822	0.312	0.5690	99.7119
50S	Kwai Chung Rd	FO	Urban Primary Distributor	14	668	0.297	0.018	0.312	0.523	0.411	0.969	1.104	1.810	0.731	0.087	0.814	1.052	2.013	2.964	4.732	3.847	0.312	0.5544	109.8213
50S	Kwai Chung Rd	FO	Urban Primary Distributor	15	636	0.297	0.018	0.312	0.523	0.411	0.969	1.104	1.810	0.731	0.087	0.814	1.052	2.013	2.964	4.732	3.847	0.312	0.5544	109.8213
50S	Kwai Chung Rd	FO	Urban Primary Distributor	16	628	0.297	0.018	0.307	0.519	0.408	0.960	1.095	1.796	0.721	0.086	0.807	1.044	1.998	2.940	4.695	3.817	0.307	0.5563	103.5985
50S	Kwai Chung Rd	FO	Urban Primary Distributor	17	637	0.297	0.018	0.311	0.524	0.412	0.970	1.106	1.814	0.733	0.088	0.816	1.054	2.018	2.970	4.742	3.856	0.313	0.5782	109.2164
50S	Kwai Chung Rd	FO	Urban Primary Distributor	18	643	0.297	0.018	0.305	0.518	0.408	0.959	1.094	1.794	0.719	0.086	0.806	1.043	1.996	2.938	4.690	3.813	0.306	0.5435	103.6394
50S	Kwai Chung Rd	FO	Urban Primary Distributor	19	507	0.297	0.018	0.303	0.515	0.405	0.934	1.065	1.747	0.743	0.086	0.813	1.015	1.943	2.860	4.612	3.738	0.310	0.5338	80.2485
50S	Kwai Chung Rd	FO	Urban Primary Distributor	20	396	0.297	0.017	0.296	0.508	0.400	0.908	1.036	1.699	0.742	0.085	0.808	0.987	1.890	2.782	4.516	3.652	0.305	0.5699	66.9249
50S	Kwai Chung Rd	FO	Urban Primary Distributor	21	365	0.297	0.017	0.297	0.509	0.401	0.909	1.037	1.699	0.742	0.085	0.809	0.987	1.890	2.782	4.516	3.652	0.305	0.5699	66.9249
50S	Kwai Chung Rd	FO	Urban Primary Distributor	22	339	0.297	0.018	0.299	0.512	0.403	0.907	1.035	1.697	0.764	0.086	0.819	0.986	1.888	2.779	4.526	3.656	0.312	0.5901	58.2069
50S	Kwai Chung Rd	FO	Urban Primary Distributor	23	274	0.297	0.017	0.295	0.509	0.400	0.894	1.020	1.672	0.761	0.085	0.815	0.972	1.860	2.738	4.474	3.610	0.309	0.5720	46.4788
51N	Kwai Chung Rd	FO	Urban Primary Distributor	0	505	0.029	0.017	0.293	0.508	0.399	0.884	1.008	1.653	0.764	0.085	0.814	0.961	1.839	2.706	4.438	3.577	0.308	0.5315	17.8339
51N	Kwai Chung Rd	FO	Urban Primary Distributor	1	379	0.029	0.017	0.292	0.506	0.398	0.881	1.005	1.648	0.759	0.084	0.811	0.958	1.833	2.698	4.423	3.565	0.306	0.5424	15.9935
51N	Kwai Chung Rd	FO	Urban Primary Distributor	2	296	0.029	0.017	0.292	0.506	0.398	0.881	1.005	1.648	0.759	0.084	0.811	0.958	1.833	2.698	4.423	3.565	0.306	0.5562	14.8048
51N	Kwai Chung Rd	FO	Urban Primary Distributor	3	253	0.029	0.017	0.290	0.504	0.396	0.878	1.002	1.642	0.755	0.084	0.808	0.954	1.827	2.689	4.409	3.554	0.304	0.5878	14.1183
51N	Kwai Chung Rd	FO	Urban Primary Distributor	4	253	0.029	0.017	0.290	0.504	0.396	0.878	1.002	1.642	0.755	0.084	0.808	0.954	1.827	2.689	4.409	3.554	0.304	0.5558	14.1040
51N	Kwai Chung Rd	FO	Urban Primary Distributor	5	379	0.029	0.017	0.290	0.504	0.396	0.878	1.002	1.642	0.755	0.084	0.808	0.954	1.827	2.689	4.409	3.554	0.304	0.5404	15.9780
51N	Kwai Chung Rd	FO	Urban Primary Distributor	6	794	0.029	0.017	0.290	0.504	0.396	0.878	1.002	1.642	0.755	0.084	0.808	0.954	1.827	2.689	4.409	3.554	0.304	0.5144	11.9211
51N	Kwai Chung Rd	FO	Urban Primary Distributor	7	1549	0.029	0.018	0.302	0.513	0.404	0.932	1.063	1.743	0.745	0.087	0.814	1.013	1.938	2.854	4.601	3.729	0.311	0.5726	25.9820
51N	Kwai Chung Rd	FO	Urban Primary Distributor	8	219	0.029	0.018	0.302	0.513	0.404	0.932	1.063	1.743	0.745	0.087	0.814	1.013	1.938	2.854	4.601	3.729	0.311	0.5457	18.3485
51N	Kwai Chung Rd	FO	Urban Primary Distributor	9	1911	0.029	0.018	0.314	0.528	0.412	0.975	1.112	1.826	0.746	0.089	0.824	1.061	2.031	2.990	4.773	3.851	0.319	0.5155	28.7500
51N	Kwai Chung Rd	FO	Urban Primary Distributor	10	1728	0.029	0.018	0.308	0.521	0.410	0.958	1.093	1.791											

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)													NOx Emission Factor (g/VKT)	NOx Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
52N	Kwai Chung Rd	Urban Primary Distributor	15	1337	0.278	0.018	0.309	0.521	0.410	0.964	1.100	1.803	0.726	0.087	0.610	1.048	2.005	2.952	4.713	3.832	0.310	0.5165	192.1479
52N	Kwai Chung Rd	Urban Primary Distributor	16	1274	0.278	0.018	0.307	0.519	0.408	0.960	1.095	1.736	0.721	0.086	0.607	1.044	1.998	2.940	4.696	3.817	0.307	0.5259	186.3919
52N	Kwai Chung Rd	Urban Primary Distributor	17	1295	0.278	0.018	0.311	0.524	0.412	0.970	1.106	1.814	0.733	0.088	0.616	1.054	2.018	2.970	4.742	3.856	0.313	0.5453	196.4849
52N	Kwai Chung Rd	Urban Primary Distributor	18	1307	0.278	0.018	0.305	0.518	0.408	0.959	1.094	1.794	0.719	0.086	0.606	1.043	1.996	2.938	4.690	3.813	0.306	0.5104	185.5871
52N	Kwai Chung Rd	Urban Primary Distributor	19	1028	0.278	0.018	0.303	0.515	0.405	0.934	1.065	1.747	0.743	0.086	0.613	1.015	1.943	2.860	4.612	3.738	0.310	0.5024	143.6978
52N	Kwai Chung Rd	Urban Primary Distributor	20	801	0.278	0.017	0.298	0.510	0.401	0.919	1.049	1.720	0.740	0.085	0.609	0.999	1.913	2.816	4.556	3.688	0.306	0.5214	117.9317
52N	Kwai Chung Rd	Urban Primary Distributor	21	743	0.278	0.017	0.290	0.503	0.395	0.891	1.017	1.667	0.735	0.083	0.600	0.969	1.855	2.730	4.447	3.592	0.299	0.5114	105.7134
52S	Kwai Chung Rd	Urban Primary Distributor	22	636	0.278	0.017	0.293	0.512	0.403	0.907	1.034	1.687	0.733	0.084	0.611	0.984	1.873	2.779	4.526	3.612	0.312	0.5206	93.2619
52S	Kwai Chung Rd	Urban Primary Distributor	23	554	0.278	0.017	0.293	0.508	0.399	0.884	1.008	1.653	0.764	0.085	0.614	0.961	1.839	2.706	4.438	3.577	0.308	0.5248	80.8892
52S	Kwai Chung Rd	Urban Primary Distributor	0	229	0.436	0.017	0.293	0.508	0.399	0.884	1.008	1.653	0.764	0.085	0.614	0.961	1.839	2.706	4.438	3.577	0.308	0.6405	63.9073
52S	Kwai Chung Rd	Urban Primary Distributor	1	174	0.436	0.017	0.292	0.506	0.398	0.881	1.005	1.648	0.759	0.084	0.611	0.958	1.833	2.698	4.423	3.565	0.306	0.6502	49.2953
52S	Kwai Chung Rd	Urban Primary Distributor	2	134	0.436	0.017	0.292	0.506	0.398	0.881	1.005	1.648	0.759	0.084	0.611	0.958	1.833	2.698	4.423	3.565	0.306	0.6607	38.5743
52S	Kwai Chung Rd	Urban Primary Distributor	3	117	0.436	0.017	0.292	0.506	0.398	0.881	1.005	1.648	0.759	0.084	0.611	0.958	1.833	2.698	4.423	3.565	0.306	0.6751	34.4187
52S	Kwai Chung Rd	Urban Primary Distributor	4	117	0.436	0.017	0.290	0.504	0.396	0.878	1.002	1.642	0.755	0.084	0.608	0.954	1.827	2.689	4.409	3.554	0.304	0.6727	34.2964
52S	Kwai Chung Rd	Urban Primary Distributor	5	174	0.436	0.017	0.290	0.504	0.396	0.878	1.002	1.642	0.755	0.084	0.608	0.954	1.827	2.689	4.409	3.554	0.304	0.6479	49.1229
52S	Kwai Chung Rd	Urban Primary Distributor	6	358	0.436	0.017	0.290	0.504	0.396	0.878	1.002	1.642	0.755	0.084	0.608	0.954	1.827	2.689	4.409	3.554	0.304	0.6218	97.0006
52S	Kwai Chung Rd	Urban Primary Distributor	7	703	0.436	0.017	0.297	0.509	0.400	0.909	1.037	1.701	0.749	0.086	0.611	0.989	1.892	2.785	4.521	3.656	0.308	0.6682	204.6711
52S	Kwai Chung Rd	Urban Primary Distributor	8	960	0.436	0.018	0.299	0.511	0.402	0.927	1.058	1.735	0.734	0.085	0.607	1.008	1.930	2.840	4.580	3.712	0.306	0.6321	264.3937
52S	Kwai Chung Rd	Urban Primary Distributor	9	867	0.436	0.018	0.304	0.516	0.406	0.929	1.060	1.738	0.754	0.087	0.618	1.010	1.933	2.845	4.603	3.726	0.312	0.6082	230.1394
52S	Kwai Chung Rd	Urban Primary Distributor	10	782	0.436	0.017	0.298	0.510	0.401	0.912	1.040	1.705	0.743	0.085	0.609	0.991	1.897	2.793	4.533	3.666	0.305	0.5951	202.7645
52S	Kwai Chung Rd	Urban Primary Distributor	11	737	0.436	0.017	0.292	0.503	0.396	0.892	1.018	1.668	0.732	0.082	0.599	0.970	1.856	2.732	4.450	3.594	0.298	0.5917	190.0190
52S	Kwai Chung Rd	Urban Primary Distributor	12	691	0.436	0.017	0.296	0.508	0.399	0.899	1.026	1.682	0.742	0.083	0.606	0.977	1.871	2.754	4.485	3.623	0.302	0.6059	182.4403
52S	Kwai Chung Rd	Urban Primary Distributor	13	753	0.436	0.017	0.298	0.510	0.400	0.902	1.030	1.688	0.747	0.084	0.609	0.981	1.878	2.764	4.502	3.637	0.304	0.6081	199.5068
52S	Kwai Chung Rd	Urban Primary Distributor	14	851	0.436	0.017	0.299	0.509	0.400	0.910	1.038	1.702	0.740	0.084	0.607	0.989	1.893	2.786	4.523	3.658	0.303	0.6008	222.7808
52S	Kwai Chung Rd	Urban Primary Distributor	15	838	0.436	0.018	0.299	0.509	0.400	0.910	1.038	1.702	0.740	0.084	0.607	0.989	1.893	2.786	4.523	3.658	0.303	0.6008	222.7808
52S	Kwai Chung Rd	Urban Primary Distributor	16	801	0.436	0.017	0.294	0.505	0.397	0.903	1.030	1.698	0.730	0.083	0.600	0.981	1.878	2.785	4.488	3.629	0.298	0.6053	211.5415
52S	Kwai Chung Rd	Urban Primary Distributor	17	811	0.436	0.018	0.301	0.512	0.403	0.923	1.053	1.726	0.741	0.085	0.610	1.003	1.920	2.826	4.573	3.702	0.306	0.6234	220.2885
52S	Kwai Chung Rd	Urban Primary Distributor	18	820	0.436	0.017	0.293	0.505	0.397	0.902	1.029	1.687	0.728	0.083	0.599	0.980	1.876	2.762	4.483	3.625	0.298	0.5887	210.3418
52S	Kwai Chung Rd	Urban Primary Distributor	19	646	0.436	0.017	0.296	0.508	0.400	0.901	1.028	1.685	0.749	0.085	0.609	0.979	1.874	2.759	4.493	3.629	0.305	0.5910	166.3400
52S	Kwai Chung Rd	Urban Primary Distributor	20	500	0.436	0.017	0.289	0.504	0.396	0.877	1.000	1.640	0.748	0.083	0.604	0.953	1.825	2.686	4.404	3.550	0.301	0.5817	134.7805
52S	Kwai Chung Rd	Urban Primary Distributor	21	466	0.436	0.017	0.292	0.504	0.396	0.877	1.000	1.640	0.748	0.083	0.604	0.953	1.825	2.686	4.404	3.550	0.301	0.5817	134.7805
52S	Kwai Chung Rd	Urban Primary Distributor	22	428	0.436	0.017	0.295	0.509	0.400	0.886	1.011	1.658	0.768	0.085	0.617	0.964	1.844	2.715	4.452	3.588	0.309	0.6266	116.8613
52S	Kwai Chung Rd	Urban Primary Distributor	23	345	0.436	0.017	0.293	0.508	0.399	0.884	1.008	1.653	0.764	0.085	0.614	0.961	1.839	2.706	4.438	3.577	0.308	0.6244	93.8618
53N	Kwai Chung Rd	Urban Primary Distributor	0	261	0.151	0.017	0.293	0.508	0.399	0.884	1.008	1.653	0.764	0.085	0.614	0.961	1.839	2.706	4.438	3.577	0.308	0.4860	19.1884
53N	Kwai Chung Rd	Urban Primary Distributor	1	194	0.151	0.017	0.292	0.506	0.398	0.881	1.005	1.648	0.759	0.084	0.611	0.958	1.833	2.698	4.423	3.565	0.306	0.5066	14.8064
53N	Kwai Chung Rd	Urban Primary Distributor	2	149	0.151	0.017	0.292	0.506	0.398	0.881	1.005	1.648	0.759	0.084	0.611	0.958	1.833	2.698	4.423	3.565	0.306	0.5092	11.4318
53N	Kwai Chung Rd	Urban Primary Distributor	3	127	0.151	0.017	0.290	0.504	0.396	0.878	1.002	1.642	0.755	0.084	0.608	0.954	1.827	2.689	4.409	3.554	0.304	0.5282	9.5181
53N	Kwai Chung Rd	Urban Primary Distributor	4	127	0.151	0.017	0.290	0.504	0.396	0.878	1.002	1.642	0.755	0.084	0.608	0.954	1.827	2.689	4.409	3.554	0.304	0.5183	9.9169
53N	Kwai Chung Rd	Urban Primary Distributor	5	194	0.151	0.017	0.290	0.504	0.396	0.878	1.002	1.642	0.755	0.084	0.608	0.954	1.827	2.689	4.409	3.554	0.304	0.5047	14.7521
53N	Kwai Chung Rd	Urban Primary Distributor	6	423	0.151	0.017	0.290	0.504	0.396	0.878	1.002	1.642	0.755	0.084	0.608	0.954	1.827	2.689	4.409	3.554	0.304	0.4891	31.1676
53N	Kwai Chung Rd	Urban Primary Distributor	7	827	0.151	0.017	0.297	0.509	0.400	0.909	1.037	1.701	0.749	0.086	0.611	0.989	1.892	2.785	4.521	3.656	0.308	0.5577	69.4831
53N	Kwai Chung Rd	Urban Primary Distributor	8	1196	0.151	0.018	0.302	0.514	0.404	0.939	1.071	1.756	0.732	0.086	0.608	1.021	1.954	2.876	4.622	3.750	0.307	0.5232	89.5458
53N	Kwai Chung Rd	Urban Primary Distributor	9	1024	0.151	0.018	0.306	0.518	0.408	0.937	1.078	1.767	0.735	0.087	0.611	1.022	1.956	2.890	4.644	3.764	0.314	0.5114	81.3225
53N	Kwai Chung Rd	Urban Primary Distributor	10	922	0.151	0.018	0.301	0.512	0.403	0.923	1.053	1.726	0.741	0.085	0.610	1.003	1.920	2.826	4.573	3.702	0.306	0.4800	66.8817
53N	Kwai Chung Rd	Urban Primary Distributor	11	873	0.151	0.017	0.297	0.507	0.399	0.914	1.042	1.709	0.728	0.083	0.601	0.993	1.901	2.798	4.527	3.665	0.300	0.4841	63.6706
53N	Kwai Chung Rd	Urban Primary Distributor	12	814	0.151	0.017	0.299	0.509	0.400	0.910	1.038	1.702	0.740	0.084	0.607	0.989	1.893	2.786	4.523	3.658	0.303	0.4910	60.2197
53N	Kwai Chung Rd	Urban Primary Distributor	13	885	0.151	0.018	0.303	0.514	0.404	0.924	1.055	1.729	0.743	0.085	0.611	1.005	1.923	2.831	4.581	3.708	0.307	0.5023	66.9742
53N	Kwai Chung Rd	Urban Primary Distributor	14	937	0.151	0.018	0.303	0.514	0.404	0.924	1.055	1.729	0.743	0.085	0.611	1.005	1.923	2.831	4.581	3.708	0.307	0.4893	64.3071
53N	Kwai Chung Rd	Urban Primary Distributor	15	987	0.151	0.018	0.301	0.512	0.402	0.928	1.059	1.743	0.737	0.084	0.608	1.009	1.932	2.844	4.586	3.716	0.304	0.4788	61.2009
53N	Kwai Chung Rd	Urban Primary Distributor	16	942	0.151	0.017	0.297	0.507	0.399	0.914	1.042	1.709	0.728	0.083	0.601	0.993	1.901	2.798	4.527	3.665	0.300	0.4881	69.2700
53N	Kwai Chung Rd	Urban Primary Distributor	17	954	0.151	0.018	0.303	0.515	0.405	0.934	1.066	1.747	0.739	0.086	0.611	1.016	1.						

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	Nox Emission Factor (g/VKT)														Nox Emission Factor (g/VKT)	Nox Emission (g/hr)		
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PB6	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
54N	Kwai Chung Rd	Urban Trunk Road	21	735	0.477	0.015	0.261	0.537	0.418	0.726	0.828	1.358	0.786	0.077	0.593	0.789	1.510	2.223	3.875	3.063	0.284	0.5058	177.4661
54N	Kwai Chung Rd	Urban Trunk Road	22	676	0.477	0.016	0.263	0.547	0.426	0.739	0.843	1.382	0.813	0.080	0.612	0.795	1.537	2.263	3.944	3.118	0.296	0.5224	188.5765
54N	Kwai Chung Rd	Urban Trunk Road	23	549	0.477	0.016	0.267	0.545	0.425	0.736	0.840	1.377	0.813	0.080	0.609	0.801	1.532	2.255	3.932	3.108	0.294	0.5271	138.1474
55N	Kwai Chung Rd	Urban Trunk Road	0	830	0.361	0.016	0.267	0.545	0.425	0.736	0.840	1.377	0.813	0.080	0.609	0.801	1.532	2.255	3.932	3.108	0.294	0.4488	134.3687
55N	Kwai Chung Rd	Urban Trunk Road	1	622	0.361	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.4565	102.4138
55N	Kwai Chung Rd	Urban Trunk Road	2	476	0.361	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.4554	78.1932
55N	Kwai Chung Rd	Urban Trunk Road	3	409	0.361	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.4651	68.6136
55N	Kwai Chung Rd	Urban Trunk Road	4	308	0.361	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.4633	54.2521
55N	Kwai Chung Rd	Urban Trunk Road	5	621	0.361	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.4579	102.5559
55N	Kwai Chung Rd	Urban Trunk Road	6	1316	0.361	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.4426	210.0692
55N	Kwai Chung Rd	Urban Trunk Road	7	2514	0.361	0.016	0.272	0.510	0.399	0.784	0.894	1.466	0.780	0.080	0.602	0.852	1.631	2.401	4.080	3.251	0.294	0.5619	509.5213
55N	Kwai Chung Rd	Urban Trunk Road	8	3442	0.361	0.017	0.284	0.500	0.393	0.854	0.975	1.598	0.748	0.081	0.599	0.929	1.778	2.617	4.320	3.474	0.296	0.5546	688.5685
55N	Kwai Chung Rd	Urban Trunk Road	9	3101	0.361	0.017	0.282	0.509	0.399	0.822	0.938	1.537	0.771	0.081	0.606	0.893	1.710	2.517	4.223	3.379	0.299	0.5123	573.0564
55N	Kwai Chung Rd	Urban Trunk Road	10	2179	0.361	0.016	0.276	0.503	0.399	0.793	0.905	1.484	0.771	0.079	0.599	0.862	1.650	2.429	4.115	3.282	0.291	0.4964	500.7692
55N	Kwai Chung Rd	Urban Trunk Road	11	2637	0.361	0.016	0.269	0.509	0.398	0.771	0.880	1.443	0.762	0.077	0.590	0.838	1.605	2.362	4.026	3.205	0.284	0.4930	468.9307
55N	Kwai Chung Rd	Urban Trunk Road	12	2469	0.361	0.016	0.272	0.515	0.403	0.771	0.879	1.442	0.776	0.078	0.597	0.838	1.604	2.361	4.035	3.201	0.288	0.5008	445.9626
55N	Kwai Chung Rd	Urban Trunk Road	13	2687	0.361	0.016	0.276	0.512	0.401	0.787	0.898	1.473	0.776	0.079	0.600	0.856	1.638	2.411	4.097	3.265	0.292	0.5109	495.1271
55N	Kwai Chung Rd	Urban Trunk Road	14	3041	0.361	0.016	0.278	0.505	0.396	0.807	0.920	1.509	0.764	0.079	0.598	0.877	1.678	2.470	4.159	3.324	0.291	0.5067	555.7404
55N	Kwai Chung Rd	Urban Trunk Road	15	2995	0.361	0.016	0.276	0.503	0.394	0.803	0.917	1.503	0.758	0.078	0.594	0.873	1.672	2.461	4.142	3.311	0.289	0.5034	543.8658
55N	Kwai Chung Rd	Urban Trunk Road	16	2853	0.361	0.016	0.272	0.504	0.395	0.785	0.896	1.468	0.758	0.077	0.590	0.854	1.644	2.405	4.074	3.249	0.286	0.5042	518.8913
55N	Kwai Chung Rd	Urban Trunk Road	17	2898	0.361	0.016	0.276	0.508	0.398	0.801	0.913	1.498	0.769	0.079	0.599	0.870	1.666	2.452	4.141	3.306	0.292	0.5212	544.8565
55N	Kwai Chung Rd	Urban Trunk Road	18	2930	0.361	0.016	0.271	0.502	0.393	0.792	0.903	1.481	0.754	0.078	0.589	0.861	1.647	2.425	4.095	3.270	0.286	0.4940	522.1072
55N	Kwai Chung Rd	Urban Trunk Road	19	2301	0.361	0.016	0.269	0.522	0.408	0.780	0.867	1.421	0.788	0.079	0.601	0.826	1.581	2.327	4.001	3.176	0.291	0.4822	400.2456
55N	Kwai Chung Rd	Urban Trunk Road	20	1786	0.361	0.016	0.265	0.532	0.415	0.740	0.845	1.385	0.791	0.078	0.598	0.805	1.541	2.268	3.933	3.114	0.288	0.4935	321.7940
55N	Kwai Chung Rd	Urban Trunk Road	21	1181	0.361	0.016	0.263	0.547	0.426	0.739	0.843	1.382	0.813	0.080	0.612	0.795	1.537	2.263	3.944	3.118	0.296	0.4942	202.3655
55N	Kwai Chung Rd	Urban Trunk Road	22	1537	0.361	0.016	0.269	0.547	0.426	0.749	0.843	1.382	0.818	0.080	0.612	0.803	1.532	2.263	3.944	3.118	0.296	0.5126	262.1780
55N	Kwai Chung Rd	Urban Trunk Road	23	1241	0.361	0.016	0.267	0.545	0.425	0.736	0.840	1.377	0.813	0.080	0.609	0.801	1.532	2.255	3.932	3.108	0.294	0.5106	228.5715
56N	Kwai Chung Rd	Urban Trunk Road	0	1185	0.322	0.016	0.267	0.545	0.425	0.736	0.840	1.377	0.813	0.080	0.609	0.801	1.532	2.255	3.932	3.108	0.294	0.4715	179.7010
56N	Kwai Chung Rd	Urban Trunk Road	1	889	0.322	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.4816	137.6994
56N	Kwai Chung Rd	Urban Trunk Road	2	683	0.322	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.4815	105.7618
56N	Kwai Chung Rd	Urban Trunk Road	3	493	0.322	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.4814	92.9354
56N	Kwai Chung Rd	Urban Trunk Road	4	587	0.322	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.4886	92.4305
56N	Kwai Chung Rd	Urban Trunk Road	5	888	0.322	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.4826	137.6605
56N	Kwai Chung Rd	Urban Trunk Road	6	1883	0.322	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.4660	282.2031
56N	Kwai Chung Rd	Urban Trunk Road	7	3626	0.322	0.016	0.268	0.521	0.407	0.758	0.865	1.418	0.790	0.079	0.602	0.824	1.577	2.321	3.992	3.169	0.292	0.5522	643.9587
56N	Kwai Chung Rd	Urban Trunk Road	8	4363	0.322	0.016	0.275	0.502	0.393	0.810	0.925	1.516	0.759	0.079	0.596	0.881	1.686	2.462	4.165	3.332	0.291	0.5371	857.2910
56N	Kwai Chung Rd	Urban Trunk Road	9	4273	0.322	0.016	0.271	0.507	0.393	0.807	0.905	1.503	0.758	0.078	0.594	0.880	1.684	2.454	4.144	3.322	0.289	0.5371	829.9440
56N	Kwai Chung Rd	Urban Trunk Road	10	4038	0.322	0.016	0.275	0.519	0.406	0.766	0.874	1.433	0.781	0.078	0.598	0.833	1.594	2.346	4.023	3.197	0.289	0.4890	695.1027
56N	Kwai Chung Rd	Urban Trunk Road	11	3809	0.322	0.016	0.266	0.517	0.404	0.752	0.858	1.407	0.770	0.076	0.590	0.818	1.565	2.304	3.962	3.146	0.283	0.4893	599.4689
56N	Kwai Chung Rd	Urban Trunk Road	12	3564	0.322	0.016	0.269	0.525	0.409	0.752	0.858	1.407	0.783	0.077	0.597	0.818	1.566	2.305	3.974	3.152	0.287	0.4968	569.3981
56N	Kwai Chung Rd	Urban Trunk Road	13	3877	0.322	0.016	0.272	0.523	0.408	0.761	0.868	1.424	0.786	0.078	0.600	0.828	1.584	2.332	4.009	3.183	0.290	0.5040	628.4161
56N	Kwai Chung Rd	Urban Trunk Road	14	4390	0.322	0.016	0.273	0.513	0.401	0.777	0.887	1.454	0.773	0.078	0.597	0.845	1.617	2.381	4.058	3.230	0.289	0.4979	703.9187
56N	Kwai Chung Rd	Urban Trunk Road	15	4143	0.322	0.016	0.268	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.4924	694.4921
56N	Kwai Chung Rd	Urban Trunk Road	16	4117	0.322	0.016	0.268	0.511	0.399	0.765	0.872	1.430	0.765	0.077	0.589	0.831	1.591	2.342	4.004	3.154	0.284	0.4988	660.4282
56N	Kwai Chung Rd	Urban Trunk Road	17	4180	0.322	0.016	0.274	0.511	0.400	0.786	0.897	1.470	0.774	0.079	0.599	0.854	1.635	2.407	4.091	3.260	0.290	0.5179	696.2399
56N	Kwai Chung Rd	Urban Trunk Road	18	4227	0.322	0.016	0.266	0.510	0.399	0.764	0.871	1.429	0.763	0.077	0.588	0.830	1.589	2.340	4.000	3.181	0.283	0.4856	660.2128
56N	Kwai Chung Rd	Urban Trunk Road	19	3320	0.322	0.016	0.267	0.534	0.416	0.743	0.848	1.390	0.796	0.078	0.602	0.808	1.546	2.276	3.947	3.125	0.290	0.4799	512.3866
56N	Kwai Chung Rd	Urban Trunk Road	20	2576	0.322	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.4813	392.3283
56N	Kwai Chung Rd	Urban Trunk Road	21	3396	0.322	0.015	0.261	0.537	0.418	0.726	0.828	1.358	0.786	0.077	0.583	0.809	1.510	2.223	3.875	3.063	0.284	0.4977	383.5453
56N	Kwai Chung Rd	Urban Trunk Road	22	2213	0.322	0.016	0.269	0.547	0.426	0.739	0.843	1.382	0.818	0.080	0.612	0.803	1.537	2.263	3.944	3.118	0.296	0.5156	366.9654
56N	Kwai Chung Rd	Urban Trunk Road	23	1790	0.322	0.016	0.267	0.545	0.425	0.736	0.840												

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)													NOx Emission Factor (g/VKT)	NOx Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	ELB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
59S	Lai King Hill Rd	Urban District Distributor	3	44	0.186	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.9238	7.5445
59S	Lai King Hill Rd	Urban District Distributor	4	44	0.186	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.9206	7.5186
59S	Lai King Hill Rd	Urban District Distributor	5	60	0.186	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.8605	9.5828
59S	Lai King Hill Rd	Urban District Distributor	6	118	0.186	0.021	0.327	0.535	0.421	1.005	1.147	1.880	0.774	0.097	0.877	1.093	2.092	3.079	4.868	3.971	0.386	0.8139	17.8259
59S	Lai King Hill Rd	Urban District Distributor	7	217	0.186	0.021	0.337	0.550	0.433	1.046	1.193	1.956	0.768	0.100	0.883	1.137	2.176	3.203	5.015	4.104	0.393	0.7929	37.9229
59S	Lai King Hill Rd	Urban District Distributor	8	293	0.186	0.022	0.341	0.559	0.440	1.069	1.220	2.000	0.754	0.100	0.880	1.162	2.225	3.275	5.095	4.178	0.391	0.8916	48.3893
59S	Lai King Hill Rd	Urban District Distributor	9	264	0.186	0.022	0.345	0.561	0.441	1.070	1.220	2.001	0.774	0.101	0.890	1.163	2.225	3.275	5.113	4.189	0.397	0.8441	41.3619
59S	Lai King Hill Rd	Urban District Distributor	10	340	0.186	0.022	0.348	0.567	0.439	1.083	1.224	2.011	0.785	0.100	0.898	1.175	2.241	3.300	5.130	4.211	0.400	0.8304	47.5160
59S	Lai King Hill Rd	Urban District Distributor	11	226	0.186	0.021	0.334	0.546	0.429	1.038	1.184	1.941	0.750	0.096	0.871	1.128	2.160	3.179	4.978	4.074	0.382	0.8253	34.6194
59S	Lai King Hill Rd	Urban District Distributor	12	211	0.186	0.021	0.338	0.550	0.433	1.046	1.194	1.957	0.760	0.098	0.878	1.137	2.177	3.204	5.017	4.106	0.386	0.8549	33.4811
59S	Lai King Hill Rd	Urban District Distributor	13	231	0.186	0.022	0.341	0.552	0.434	1.050	1.198	1.965	0.765	0.098	0.881	1.142	2.185	3.217	5.037	4.122	0.389	0.8639	37.0384
59S	Lai King Hill Rd	Urban District Distributor	14	259	0.186	0.022	0.342	0.556	0.437	1.060	1.210	1.983	0.758	0.099	0.880	1.153	2.206	3.247	5.069	4.152	0.389	0.8403	40.3963
59S	Lai King Hill Rd	Urban District Distributor	15	255	0.186	0.022	0.340	0.554	0.436	1.056	1.205	1.975	0.753	0.098	0.876	1.149	2.197	3.235	5.049	4.136	0.386	0.8280	39.2356
59S	Lai King Hill Rd	Urban District Distributor	16	244	0.186	0.021	0.331	0.552	0.434	1.052	1.200	1.968	0.748	0.097	0.873	1.144	2.189	3.222	5.029	4.120	0.384	0.8380	37.0514
59S	Lai King Hill Rd	Urban District Distributor	17	248	0.186	0.022	0.342	0.557	0.438	1.063	1.212	1.988	0.761	0.100	0.882	1.155	2.211	3.254	5.080	4.161	0.390	0.8759	40.3173
59S	Lai King Hill Rd	Urban District Distributor	18	251	0.186	0.021	0.335	0.551	0.433	1.051	1.199	1.966	0.747	0.098	0.872	1.142	2.186	3.219	5.024	4.115	0.383	0.8220	38.2935
59S	Lai King Hill Rd	Urban District Distributor	19	198	0.186	0.021	0.338	0.551	0.434	1.048	1.196	1.961	0.766	0.099	0.882	1.139	2.181	3.210	5.027	4.114	0.386	0.8298	30.4938
59S	Lai King Hill Rd	Urban District Distributor	20	159	0.186	0.021	0.332	0.544	0.428	1.031	1.176	1.928	0.764	0.098	0.877	1.121	2.145	3.157	4.959	4.054	0.380	0.8405	24.8053
59S	Lai King Hill Rd	Urban District Distributor	21	147	0.186	0.021	0.325	0.535	0.421	1.010	1.153	1.890	0.756	0.096	0.869	1.098	2.102	3.094	4.876	3.982	0.379	0.8151	22.8399
59S	Lai King Hill Rd	Urban District Distributor	22	139	0.186	0.021	0.328	0.545	0.429	1.028	1.173	1.924	0.785	0.099	0.888	1.118	2.140	3.150	4.964	4.053	0.384	0.8546	22.0475
59S	Lai King Hill Rd	Urban District Distributor	23	114	0.186	0.021	0.330	0.538	0.423	1.012	1.154	1.892	0.782	0.098	0.883	1.100	2.105	3.099	4.899	3.996	0.390	0.8622	18.3283
60S	Lai King Hill Rd	Urban District Distributor	0	257	0.233	0.022	0.344	0.559	0.440	1.067	1.217	1.995	0.775	0.102	0.891	1.160	2.219	3.267	5.099	4.177	0.399	0.4970	29.7738
60S	Lai King Hill Rd	Urban District Distributor	1	193	0.233	0.021	0.335	0.546	0.430	1.035	1.181	1.937	0.774	0.099	0.884	1.126	2.154	3.171	4.981	4.072	0.392	0.5028	22.6178
60S	Lai King Hill Rd	Urban District Distributor	2	150	0.233	0.021	0.332	0.541	0.426	1.022	1.166	1.911	0.776	0.098	0.882	1.111	2.126	3.129	4.932	4.027	0.390	0.5115	17.8844
60S	Lai King Hill Rd	Urban District Distributor	3	130	0.233	0.021	0.331	0.541	0.426	1.012	1.166	1.911	0.776	0.098	0.882	1.111	2.126	3.129	4.932	4.027	0.390	0.5232	15.8527
60S	Lai King Hill Rd	Urban District Distributor	4	130	0.233	0.021	0.330	0.539	0.424	1.018	1.162	1.905	0.772	0.098	0.879	1.107	2.119	3.119	4.916	4.014	0.388	0.5232	15.8527
60S	Lai King Hill Rd	Urban District Distributor	5	193	0.233	0.021	0.333	0.545	0.428	1.032	1.177	1.930	0.770	0.099	0.881	1.122	2.147	3.161	4.965	4.059	0.390	0.5008	22.6297
60S	Lai King Hill Rd	Urban District Distributor	6	408	0.233	0.022	0.351	0.575	0.452	1.103	1.259	2.064	0.762	0.104	0.892	1.200	2.296	3.380	5.227	4.295	0.403	0.5150	48.9781
60S	Lai King Hill Rd	Urban District Distributor	7	767	0.233	0.025	0.393	0.659	0.517	1.398	1.595	2.616	0.766	0.116	0.758	1.520	2.909	4.283	6.525	5.389	0.433	0.7663	137.0071
60S	Lai King Hill Rd	Urban District Distributor	8	1053	0.233	0.030	0.466	0.844	0.659	2.115	2.414	4.357	0.800	0.138	0.931	2.300	4.402	6.480	10.337	8.407	0.483	0.9445	231.8144
60S	Lai King Hill Rd	Urban District Distributor	9	794	0.233	0.025	0.395	0.662	0.524	1.438	1.640	2.890	0.758	0.116	0.762	1.563	2.992	4.403	6.724	5.549	0.430	0.8479	147.0139
60S	Lai King Hill Rd	Urban District Distributor	10	851	0.233	0.026	0.406	0.685	0.537	1.497	1.708	2.801	0.765	0.119	0.778	1.628	3.116	4.586	7.019	5.789	0.436	0.6986	138.5738
60S	Lai King Hill Rd	Urban District Distributor	11	803	0.233	0.025	0.390	0.654	0.513	1.388	1.583	2.596	0.749	0.113	0.745	1.509	2.888	4.251	6.477	5.350	0.421	0.6866	125.5325
60S	Lai King Hill Rd	Urban District Distributor	12	752	0.233	0.025	0.390	0.648	0.508	1.355	1.546	2.535	0.756	0.113	0.742	1.473	2.820	4.151	6.316	5.219	0.423	0.6544	114.7162
60S	Lai King Hill Rd	Urban District Distributor	13	817	0.233	0.026	0.403	0.674	0.528	1.451	1.655	2.714	0.765	0.116	0.768	1.577	3.019	4.444	6.784	5.599	0.433	0.7095	135.1184
60S	Lai King Hill Rd	Urban District Distributor	14	924	0.233	0.027	0.430	0.740	0.579	1.716	1.957	3.209	0.775	0.125	0.830	1.865	3.570	5.255	8.156	6.894	0.452	0.8140	175.3185
60S	Lai King Hill Rd	Urban District Distributor	15	812	0.233	0.026	0.406	0.691	0.524	1.433	1.628	2.587	0.758	0.116	0.762	1.563	2.992	4.403	6.724	5.549	0.430	0.8304	172.4449
60S	Lai King Hill Rd	Urban District Distributor	16	867	0.233	0.026	0.406	0.691	0.524	1.433	1.628	2.587	0.758	0.116	0.762	1.563	2.992	4.403	6.724	5.549	0.430	0.7540	152.3880
60S	Lai King Hill Rd	Urban District Distributor	17	881	0.233	0.026	0.417	0.712	0.558	1.603	1.829	2.999	0.771	0.122	0.804	1.743	3.336	4.911	7.563	6.224	0.445	0.7886	161.9398
60S	Lai King Hill Rd	Urban District Distributor	18	902	0.233	0.026	0.416	0.718	0.563	1.642	1.873	3.071	0.760	0.122	0.807	1.785	3.416	5.028	7.773	6.389	0.441	0.6537	137.4310
60S	Lai King Hill Rd	Urban District Distributor	19	709	0.233	0.024	0.384	0.638	0.501	1.317	1.502	2.463	0.761	0.113	0.737	1.431	2.740	4.033	6.132	5.068	0.423	0.5337	88.0782
60S	Lai King Hill Rd	Urban District Distributor	20	557	0.233	0.023	0.367	0.607	0.477	1.205	1.374	2.254	0.754	0.108	0.708	1.311	2.507	3.690	5.625	4.645	0.411	0.5365	69.8682
60S	Lai King Hill Rd	Urban District Distributor	21	480	0.233	0.023	0.365	0.596	0.469	1.159	1.322	2.167	0.773	0.108	0.710	1.260	2.411	3.549	5.444	4.486	0.415	0.5515	61.7084
60S	Lai King Hill Rd	Urban District Distributor	22	480	0.233	0.023	0.365	0.596	0.469	1.159	1.322	2.167	0.773	0.108	0.710	1.260	2.411	3.549	5.444	4.486	0.415	0.5515	61.7084
60S	Lai King Hill Rd	Urban District Distributor	23	392	0.233	0.023	0.355	0.579	0.455	1.111	1.267	2.078	0.770	0.105	0.698	1.207	2.311	3.402	5.424	4.323	0.407	0.5494	50.1974
60N	Lai King Hill Rd	Urban District Distributor	0	207	0.234	0.021	0.337	0.548	0.431	1.039	1.185	1.943	0.779	0.100	0.887	1.129	2.161	3.181	4.997	4.085	0.394	0.5540	26.8267
60N	Lai King Hill Rd	Urban District Distributor	1	156	0.234	0.021	0.332	0.541	0.426	1.022	1.166	1.911	0.776	0.098	0.882	1.111	2.126	3.129	4.932	4.027	0.390	0.5487	20.0228
60N	Lai King Hill Rd	Urban District Distributor	2	123	0.234	0.021	0.331	0.541	0.426	1.012	1.166	1.911	0.776	0.098	0.882	1.111	2.126	3.129	4.932	4.027	0.390	0.5680	16.8684
60N	Lai King Hill Rd	Urban District Distributor	3	105	0.234	0.021	0.328	0.537	0.422	1.008	1.151	1.886	0.778	0.097	0.880	1.096	2.098	3.089	4.883	3.983	0.388	0.5658	13.8456
60N	Lai King Hill Rd	Urban District Distributor	4	105	0.234	0.021	0.327	0.535	0.421	1.005	1.147	1.880	0.774	0.097	0.877	1.093	2.092	3.079	4.868	3.971	0.386	0.5656	13.8922
60N	Lai King Hill Rd	Urban District Distributor	5	156	0.234	0.021	0.330	0.539	0.424	1.018	1.162	1.905	0.772	0.09									

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)														NOx Emission Factor (g/VKT)	NOx Emission (g/hr)		
						PC	TAXI	LG3	LG4	LG6	HGV7	HGV8	ELB	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
61N	Lai King Hill Rd	Urban District Distributor	9	214	0.524	0.022	0.342	0.555	0.437	1.055	1.204	1.974	0.775	0.100	0.898	1.147	2.196	3.233	5.062	4.142	0.395	0.6687	75.0284
61N	Lai King Hill Rd	Urban District Distributor	10	196	0.524	0.021	0.335	0.546	0.429	1.035	1.180	1.935	0.764	0.098	0.877	1.124	2.153	3.167	4.978	4.069	0.385	0.6440	66.1883
61N	Lai King Hill Rd	Urban District Distributor	11	182	0.524	0.021	0.330	0.540	0.425	1.024	1.169	1.916	0.751	0.095	0.869	1.114	2.131	3.137	4.928	4.028	0.379	0.6508	62.1036
61N	Lai King Hill Rd	Urban District Distributor	12	174	0.524	0.021	0.335	0.545	0.429	1.032	1.178	1.931	0.761	0.097	0.876	1.122	2.148	3.162	4.967	4.060	0.384	0.6436	58.7202
61N	Lai King Hill Rd	Urban District Distributor	13	186	0.524	0.021	0.337	0.547	0.430	1.036	1.182	1.939	0.766	0.097	0.879	1.127	2.156	3.174	4.987	4.076	0.387	0.6669	65.0372
61N	Lai King Hill Rd	Urban District Distributor	14	211	0.524	0.021	0.335	0.545	0.429	1.032	1.178	1.931	0.761	0.097	0.876	1.122	2.148	3.162	4.967	4.060	0.384	0.6520	72.1321
61N	Lai King Hill Rd	Urban District Distributor	15	207	0.524	0.021	0.333	0.543	0.427	1.028	1.173	1.924	0.756	0.096	0.872	1.118	2.140	3.150	4.948	4.044	0.382	0.6360	69.0337
61N	Lai King Hill Rd	Urban District Distributor	16	199	0.524	0.021	0.330	0.540	0.425	1.024	1.169	1.916	0.751	0.095	0.869	1.114	2.131	3.137	4.928	4.028	0.379	0.6505	66.1881
61N	Lai King Hill Rd	Urban District Distributor	17	203	0.524	0.021	0.335	0.546	0.429	1.035	1.180	1.935	0.764	0.098	0.877	1.125	2.153	3.169	4.978	4.069	0.385	0.6798	72.2535
61N	Lai King Hill Rd	Urban District Distributor	18	210	0.524	0.021	0.328	0.540	0.425	1.023	1.167	1.914	0.750	0.096	0.868	1.112	2.129	3.134	4.923	4.024	0.378	0.5189	57.1380
61N	Lai King Hill Rd	Urban District Distributor	19	166	0.524	0.021	0.331	0.541	0.425	1.021	1.165	1.909	0.750	0.097	0.878	1.110	2.124	3.127	4.927	4.023	0.386	0.5303	46.1550
61N	Lai King Hill Rd	Urban District Distributor	20	133	0.524	0.021	0.329	0.539	0.424	1.017	1.161	1.903	0.765	0.097	0.875	1.117	2.116	3.116	4.910	4.010	0.384	0.5732	39.9742
61N	Lai King Hill Rd	Urban District Distributor	21	124	0.524	0.021	0.322	0.530	0.423	1.015	1.138	1.865	0.758	0.095	0.867	1.084	2.075	3.054	4.828	3.959	0.377	0.5568	36.2024
61N	Lai King Hill Rd	Urban District Distributor	22	116	0.524	0.021	0.332	0.540	0.425	1.017	1.158	1.899	0.766	0.098	0.868	1.103	2.112	3.109	4.915	4.009	0.392	0.6284	38.2234
61N	Lai King Hill Rd	Urban District Distributor	23	96	0.524	0.021	0.330	0.538	0.423	1.012	1.154	1.892	0.782	0.098	0.883	1.100	2.105	3.099	4.899	3.996	0.390	0.6627	33.3577
62S	Lai King Hill Rd	Urban District Distributor	0	86	0.246	0.021	0.330	0.538	0.423	1.012	1.154	1.892	0.782	0.098	0.883	1.100	2.105	3.099	4.899	3.996	0.390	0.4911	10.3861
62S	Lai King Hill Rd	Urban District Distributor	1	69	0.246	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.5655	9.9595
62S	Lai King Hill Rd	Urban District Distributor	2	53	0.246	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.5859	7.6364
62S	Lai King Hill Rd	Urban District Distributor	3	48	0.246	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.6321	7.4611
62S	Lai King Hill Rd	Urban District Distributor	4	48	0.246	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.6298	7.4342
62S	Lai King Hill Rd	Urban District Distributor	5	46	0.246	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.5634	9.5601
62S	Lai King Hill Rd	Urban District Distributor	6	134	0.246	0.021	0.330	0.539	0.424	1.018	1.162	1.905	0.772	0.098	0.879	1.107	2.119	3.119	4.916	4.014	0.388	0.4566	15.0452
62S	Lai King Hill Rd	Urban District Distributor	7	246	0.246	0.021	0.330	0.550	0.433	1.046	1.193	1.956	0.768	0.100	0.883	1.137	2.176	3.203	5.015	4.104	0.393	0.5542	33.5279
62S	Lai King Hill Rd	Urban District Distributor	8	335	0.246	0.022	0.341	0.559	0.440	1.069	1.220	2.000	0.754	0.100	0.880	1.162	2.225	3.275	5.095	4.178	0.391	0.4821	39.7148
62S	Lai King Hill Rd	Urban District Distributor	9	303	0.246	0.022	0.342	0.557	0.438	1.063	1.218	1.993	0.761	0.100	0.880	1.162	2.225	3.275	5.095	4.178	0.391	0.4807	39.7148
62S	Lai King Hill Rd	Urban District Distributor	10	272	0.246	0.022	0.342	0.557	0.438	1.063	1.218	1.988	0.761	0.100	0.882	1.155	2.211	3.254	5.080	4.161	0.390	0.4590	30.7014
62S	Lai King Hill Rd	Urban District Distributor	11	260	0.246	0.021	0.337	0.552	0.434	1.052	1.200	1.968	0.748	0.097	0.873	1.144	2.189	3.222	5.029	4.120	0.384	0.4789	30.6215
62S	Lai King Hill Rd	Urban District Distributor	12	241	0.246	0.021	0.338	0.550	0.433	1.046	1.194	1.957	0.760	0.098	0.878	1.137	2.177	3.204	5.017	4.106	0.386	0.4800	28.4510
62S	Lai King Hill Rd	Urban District Distributor	13	263	0.246	0.022	0.344	0.558	0.439	1.064	1.214	1.991	0.763	0.099	0.883	1.157	2.215	3.260	5.088	4.169	0.391	0.4800	31.5642
62S	Lai King Hill Rd	Urban District Distributor	14	297	0.246	0.022	0.342	0.556	0.437	1.060	1.210	1.983	0.758	0.099	0.880	1.153	2.206	3.247	5.069	4.152	0.389	0.4780	34.3264
62S	Lai King Hill Rd	Urban District Distributor	15	279	0.246	0.021	0.337	0.552	0.434	1.052	1.200	1.968	0.748	0.097	0.873	1.144	2.189	3.222	5.029	4.120	0.384	0.4826	33.1113
62S	Lai King Hill Rd	Urban District Distributor	16	273	0.246	0.022	0.342	0.557	0.438	1.063	1.212	1.988	0.761	0.100	0.882	1.155	2.211	3.254	5.080	4.161	0.390	0.5007	34.8440
62S	Lai King Hill Rd	Urban District Distributor	17	288	0.246	0.021	0.335	0.551	0.433	1.051	1.199	1.966	0.747	0.098	0.872	1.142	2.186	3.219	5.024	4.115	0.383	0.4222	29.9001
62S	Lai King Hill Rd	Urban District Distributor	18	230	0.246	0.021	0.338	0.551	0.434	1.048	1.196	1.961	0.766	0.099	0.882	1.139	2.181	3.210	5.027	4.114	0.390	0.4339	24.5404
62S	Lai King Hill Rd	Urban District Distributor	19	181	0.246	0.021	0.332	0.544	0.428	1.031	1.176	1.928	0.764	0.098	0.877	1.121	2.145	3.147	4.959	4.064	0.386	0.4489	19.3835
62S	Lai King Hill Rd	Urban District Distributor	20	159	0.246	0.021	0.335	0.545	0.429	1.028	1.173	1.924	0.765	0.098	0.878	1.121	2.145	3.147	4.959	4.064	0.386	0.4478	19.3835
62S	Lai King Hill Rd	Urban District Distributor	22	157	0.246	0.021	0.335	0.545	0.429	1.028	1.173	1.924	0.765	0.098	0.878	1.118	2.140	3.150	4.964	4.053	0.394	0.4817	18.5977
62S	Lai King Hill Rd	Urban District Distributor	23	129	0.246	0.021	0.333	0.543	0.427	1.025	1.169	1.917	0.780	0.099	0.885	1.114	2.133	3.140	4.948	4.040	0.392	0.4958	15.7284
62N	Lai King Hill Rd	Urban District Distributor	0	44	0.248	0.021	0.327	0.534	0.420	0.999	1.139	1.868	0.784	0.097	0.881	1.086	2.078	3.059	4.852	3.953	0.388	0.7109	7.7605
62N	Lai King Hill Rd	Urban District Distributor	1	36	0.248	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.7031	6.2801
62N	Lai King Hill Rd	Urban District Distributor	2	30	0.248	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.878	1.082	2.071	3.049	4.836	3.941	0.386	0.7548	5.8414
62N	Lai King Hill Rd	Urban District Distributor	3	28	0.248	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.7555	5.7555
62N	Lai King Hill Rd	Urban District Distributor	4	28	0.248	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.8256	5.7349
62N	Lai King Hill Rd	Urban District Distributor	5	35	0.248	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.7096	6.1621
62N	Lai King Hill Rd	Urban District Distributor	6	62	0.248	0.021	0.324	0.530	0.417	0.992	1.132	1.856	0.775	0.096	0.876	1.079	2.065	3.039	4.821	3.928	0.384	0.5713	8.7883
62N	Lai King Hill Rd	Urban District Distributor	7	108	0.248	0.021	0.327	0.535	0.421	1.005	1.147	1.880	0.747	0.097	0.877	1.093	2.092	3.079	4.868	3.971	0.386	0.6337	16.9808
62N	Lai King Hill Rd	Urban District Distributor	8	145	0.248	0.021	0.327	0.535	0.421	1.005	1.147	1.880	0.747	0.097	0.877	1.093	2.092	3.079	4.868	3.971	0.386	0.5143	19.9269
62N	Lai King Hill Rd	Urban District Distributor	9	131	0.248	0.021	0.335	0.545	0.428	1.028	1.173	1.923	0.779	0.098	0.884	1.122	2.138	3.148	4.961	4.051	0.390	0.5360	19.0225
62N	Lai King Hill Rd	Urban District Distributor	10	119	0.248	0.021	0.328	0.536	0.422	1.008	1.150	1.885	0.767	0.096	0.874	1.096	2.097	3.087	4.881	3.981	0.381	0.5253	15.5074
62N	Lai King Hill Rd	Urban District Distributor	11	112	0.248	0.021	0.324	0.531	0.418	0.998	1.138	1.866	0.755	0.094	0.865	1.085	2.076	3.056	4.831	3.941	0.375	0.5251	14.9920
62N	Lai King Hill Rd	Urban District Distributor	12	105	0.248	0.021	0.328	0.535	0.421	1.006	1.147	1.881	0.765	0.095	0.872	1.093	2.092						

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)														NOx Emission Factor (g/VKT)	NOx Emission (g/hr)		
						PC	TAXI	GV3	LG4	LV6	HGV7	HGV8	PB5	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
63W	Joint St	Urban Local Distributor	15	491	0.043	0.024	0.392	0.634	0.498	1.309	1.493	2.449	0.750	0.110	0.729	1.423	2.724	4.010	6.096	5.038	4.216	0.9517	19.9242
63W	Joint St	Urban Local Distributor	16	465	0.043	0.024	0.375	0.622	0.488	1.286	1.444	2.398	0.743	0.108	0.717	1.374	2.634	3.877	5.894	4.872	4.110	0.9341	18.5198
63W	Joint St	Urban Local Distributor	17	475	0.043	0.024	0.384	0.638	0.501	1.317	1.503	2.464	0.757	0.112	0.735	1.432	2.741	4.034	6.134	5.070	4.200	0.9576	19.3936
63W	Joint St	Urban Local Distributor	18	489	0.043	0.024	0.372	0.621	0.488	1.284	1.443	2.365	0.743	0.109	0.715	1.375	2.631	3.873	5.889	4.867	4.099	0.7704	16.0639
63W	Joint St	Urban Local Distributor	19	386	0.043	0.024	0.374	0.618	0.486	1.242	1.417	2.324	0.759	0.110	0.720	1.351	2.585	3.805	5.790	4.784	4.416	0.7400	12.1793
63W	Joint St	Urban Local Distributor	20	303	0.043	0.023	0.367	0.607	0.477	1.205	1.374	2.254	0.754	0.108	0.709	1.310	2.507	3.690	5.625	4.645	4.111	0.7774	10.0439
63W	Joint St	Urban Local Distributor	21	282	0.043	0.023	0.363	0.602	0.474	1.196	1.365	2.238	0.746	0.107	0.703	1.301	2.489	3.665	5.586	4.613	4.046	0.7813	9.3948
63W	Joint St	Urban Local Distributor	22	252	0.043	0.023	0.361	0.597	0.472	1.183	1.350	2.219	0.743	0.107	0.701	1.282	2.473	3.636	5.478	4.582	4.022	0.8254	8.7422
63W	Joint St	Urban Local Distributor	23	211	0.043	0.023	0.368	0.603	0.474	1.183	1.350	2.213	0.769	0.109	0.713	1.286	2.462	3.624	5.539	4.570	4.116	0.7958	8.1599
64N	Lai Cho Rd	Urban Local Distributor	0	22	0.675	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	4.143	0.8027	11.9190
64N	Lai Cho Rd	Urban Local Distributor	1	20	0.675	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	4.111	0.8180	11.0421
64N	Lai Cho Rd	Urban Local Distributor	2	17	0.675	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	4.111	0.8948	10.2665
64N	Lai Cho Rd	Urban Local Distributor	3	17	0.675	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	4.111	0.8948	10.2665
64N	Lai Cho Rd	Urban Local Distributor	4	17	0.675	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	4.049	0.8814	9.8914
64N	Lai Cho Rd	Urban Local Distributor	5	20	0.675	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	4.049	0.8149	10.9994
64N	Lai Cho Rd	Urban Local Distributor	6	29	0.675	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	4.049	0.7364	14.4139
64N	Lai Cho Rd	Urban Local Distributor	7	44	0.675	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	4.049	0.6929	20.5768
64N	Lai Cho Rd	Urban Local Distributor	8	57	0.675	0.023	0.357	0.588	0.462	1.142	1.303	2.137	0.750	0.105	0.693	1.242	2.377	3.499	5.366	4.422	4.020	0.6635	25.5247
64N	Lai Cho Rd	Urban Local Distributor	9	53	0.675	0.023	0.365	0.596	0.469	1.150	1.321	2.166	0.767	0.107	0.706	1.259	2.410	3.547	5.441	4.484	4.111	0.6565	23.4822
64N	Lai Cho Rd	Urban Local Distributor	10	48	0.675	0.023	0.361	0.592	0.468	1.148	1.313	2.152	0.754	0.105	0.697	1.251	2.394	3.524	5.405	4.454	4.044	0.6804	21.9355
64N	Lai Cho Rd	Urban Local Distributor	11	47	0.675	0.023	0.357	0.586	0.461	1.139	1.299	2.131	0.742	0.103	0.688	1.238	2.370	3.489	5.351	4.410	3.998	0.6582	20.8787
64N	Lai Cho Rd	Urban Local Distributor	12	44	0.675	0.023	0.362	0.591	0.464	1.148	1.310	2.147	0.752	0.104	0.695	1.248	2.389	3.516	5.394	4.444	4.043	0.6736	20.0043
64N	Lai Cho Rd	Urban Local Distributor	13	47	0.675	0.023	0.364	0.593	0.466	1.152	1.315	2.156	0.757	0.105	0.699	1.253	2.398	3.510	5.415	4.462	4.050	0.6685	21.2060
64N	Lai Cho Rd	Urban Local Distributor	14	53	0.675	0.023	0.362	0.591	0.464	1.148	1.310	2.147	0.752	0.104	0.695	1.248	2.389	3.516	5.394	4.444	4.043	0.6483	23.1897
64N	Lai Cho Rd	Urban Local Distributor	15	53	0.675	0.023	0.365	0.596	0.469	1.150	1.321	2.166	0.767	0.107	0.706	1.259	2.410	3.547	5.441	4.484	4.111	0.6577	24.8471
64N	Lai Cho Rd	Urban Local Distributor	16	50	0.675	0.023	0.367	0.586	0.461	1.139	1.299	2.131	0.742	0.103	0.688	1.238	2.370	3.489	5.351	4.410	3.998	0.6411	25.2427
64N	Lai Cho Rd	Urban Local Distributor	17	50	0.675	0.023	0.361	0.592	0.465	1.150	1.313	2.152	0.754	0.105	0.697	1.251	2.394	3.524	5.405	4.454	4.044	0.6653	22.4507
64N	Lai Cho Rd	Urban Local Distributor	18	50	0.675	0.023	0.355	0.585	0.460	1.138	1.298	2.128	0.741	0.103	0.687	1.237	2.367	3.485	5.346	4.405	3.997	0.6490	21.9025
64N	Lai Cho Rd	Urban Local Distributor	19	42	0.675	0.023	0.361	0.592	0.465	1.150	1.312	2.151	0.759	0.106	0.700	1.250	2.393	3.523	5.404	4.453	4.047	0.6822	19.3777
64N	Lai Cho Rd	Urban Local Distributor	20	36	0.675	0.023	0.359	0.590	0.464	1.146	1.308	2.144	0.754	0.105	0.697	1.246	2.385	3.511	5.385	4.437	4.045	0.7154	17.3812
64N	Lai Cho Rd	Urban Local Distributor	21	39	0.675	0.023	0.363	0.593	0.467	1.149	1.311	2.149	0.754	0.105	0.697	1.248	2.388	3.515	5.391	4.442	4.049	0.7177	18.1212
64N	Lai Cho Rd	Urban Local Distributor	22	31	0.675	0.023	0.365	0.596	0.469	1.159	1.322	2.167	0.773	0.108	0.710	1.260	2.411	3.549	5.444	4.486	4.145	0.7556	15.8079
64N	Lai Cho Rd	Urban Local Distributor	23	29	0.675	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	4.143	0.7717	15.2102
64S	Lai Cho Rd	Urban Local Distributor	0	45	0.678	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	4.143	0.4734	14.4730
64S	Lai Cho Rd	Urban Local Distributor	1	37	0.678	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	4.111	0.5210	13.0616
64S	Lai Cho Rd	Urban Local Distributor	2	30	0.678	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	4.111	0.5734	11.6575
64S	Lai Cho Rd	Urban Local Distributor	3	28	0.678	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	4.111	0.6017	10.4077
64S	Lai Cho Rd	Urban Local Distributor	4	28	0.678	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	4.049	0.5983	11.3519
64S	Lai Cho Rd	Urban Local Distributor	5	37	0.678	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	4.049	0.5188	13.0081
64S	Lai Cho Rd	Urban Local Distributor	6	67	0.678	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	4.049	0.4101	18.6199
64S	Lai Cho Rd	Urban Local Distributor	7	117	0.678	0.023	0.364	0.599	0.471	1.175	1.341	2.199	0.760	0.107	0.707	1.278	2.446	3.600	5.503	4.540	4.142	0.3704	37.2943
64S	Lai Cho Rd	Urban Local Distributor	8	157	0.678	0.023	0.365	0.605	0.475	1.201	1.370	2.246	0.750	0.107	0.706	1.305	2.496	3.677	5.605	4.629	4.048	0.3941	41.9233
64S	Lai Cho Rd	Urban Local Distributor	9	188	0.678	0.023	0.368	0.618	0.483	1.230	1.403	2.317	0.743	0.107	0.703	1.332	2.579	3.789	5.823	4.721	4.086	0.4186	46.2186
64S	Lai Cho Rd	Urban Local Distributor	10	130	0.678	0.023	0.370	0.609	0.479	1.209	1.380	2.262	0.755	0.108	0.710	1.315	2.516	3.704	5.646	4.663	4.140	0.3746	33.0028
64S	Lai Cho Rd	Urban Local Distributor	11	123	0.678	0.023	0.361	0.594	0.467	1.167	1.331	2.183	0.742	0.104	0.694	1.268	2.428	3.574	5.462	4.506	4.041	0.3647	30.9557
64S	Lai Cho Rd	Urban Local Distributor	12	115	0.678	0.023	0.366	0.599	0.471	1.176	1.342	2.200	0.752	0.106	0.701	1.279	2.447	3.602	5.505	4.542	4.046	0.3764	29.9296
64S	Lai Cho Rd	Urban Local Distributor	13	124	0.678	0.023	0.368	0.602	0.473	1.181	1.347	2.208	0.757	0.106	0.705	1.284	2.457	3.616	5.527	4.560	4.048	0.3737	31.4031
64S	Lai Cho Rd	Urban Local Distributor	14	140	0.678	0.023	0.368	0.605	0.476	1.187	1.377	2.237	0.758	0.107	0.706	1.302	2.471	3.636	5.534	4.632	4.098	0.3668	35.3031
64S	Lai Cho Rd	Urban Local Distributor	15	138	0.678	0.023	0.368	0.605	0.476	1.202	1.371	2.248	0.748	0.106	0.705	1.307	2.501	3.683	5.612	4.632	4.068	0.3468	37.8293
64S	Lai Cho Rd	Urban Local Distributor	16	131	0.678	0.023	0.365	0.603	0.474	1.197	1.366	2.239	0.743	0.105	0.701	1.302	2.491	3.667	5.589	4.616	4.044	0.3608	32.3083
64S	Lai Cho Rd	Urban Local Distributor	17	133	0.678	0.023	0.370	0.609	0.479	1.209	1.380	2.262	0.755	0.108	0.710	1.315	2.516	3.704	5.646	4.663	4.140	0.3712	33.4541

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)													NOx Emission Factor (g/VKT)	NOx Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
65S	Lai Cho Rd	Urban Local Distributor	21	51	0.275	0.022	0.354	0.586	0.461	1.138	1.299	2.129	0.746	0.104	0.690	1.237	2.368	3.486	5.348	4.407	0.400	1.0614	14.8607
65S	Lai Cho Rd	Urban Local Distributor	22	48	0.275	0.022	0.365	0.596	0.469	1.159	1.322	2.167	0.773	0.108	0.710	1.260	2.411	3.549	5.444	4.486	0.415	1.0751	14.1683
65S	Lai Cho Rd	Urban Local Distributor	23	42	0.275	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	1.0991	12.6738
66N	Lai Cho Rd	Urban Local Distributor	0	92	0.562	0.023	0.368	0.603	0.474	1.183	1.350	2.213	0.769	0.109	0.713	1.286	2.462	3.624	5.539	4.470	0.416	0.5804	30.0337
66N	Lai Cho Rd	Urban Local Distributor	1	71	0.562	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.5711	22.8053
66N	Lai Cho Rd	Urban Local Distributor	2	50	0.562	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.6275	20.1169
66N	Lai Cho Rd	Urban Local Distributor	3	50	0.562	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.6275	18.9739
66N	Lai Cho Rd	Urban Local Distributor	4	50	0.562	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.6275	19.3723
66N	Lai Cho Rd	Urban Local Distributor	5	71	0.562	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.5688	22.7132
66N	Lai Cho Rd	Urban Local Distributor	6	142	0.562	0.023	0.368	0.608	0.477	1.206	1.376	2.256	0.761	0.109	0.713	1.311	2.510	3.694	5.631	4.650	0.415	0.5395	43.0885
66N	Lai Cho Rd	Urban Local Distributor	7	259	0.562	0.024	0.382	0.637	0.500	1.317	1.499	2.457	0.763	0.113	0.738	1.428	2.733	4.024	6.117	5.056	0.426	0.7233	105.3726
66N	Lai Cho Rd	Urban Local Distributor	8	353	0.562	0.025	0.389	0.655	0.515	1.392	1.588	2.604	0.756	0.115	0.751	1.513	2.896	4.263	6.495	5.365	0.426	0.6487	128.7974
66N	Lai Cho Rd	Urban Local Distributor	9	312	0.562	0.025	0.393	0.653	0.513	1.387	1.580	2.587	0.771	0.116	0.753	1.486	2.845	4.189	6.371	5.265	0.426	0.6681	117.2426
66N	Lai Cho Rd	Urban Local Distributor	10	284	0.562	0.024	0.384	0.653	0.501	1.317	1.503	2.464	0.751	0.112	0.735	1.432	2.741	4.034	6.134	5.070	0.424	0.6444	102.9346
66N	Lai Cho Rd	Urban Local Distributor	11	267	0.562	0.024	0.379	0.632	0.496	1.304	1.488	2.439	0.745	0.110	0.725	1.418	2.713	3.994	6.072	5.019	0.414	0.6367	95.6203
66N	Lai Cho Rd	Urban Local Distributor	12	252	0.562	0.024	0.380	0.627	0.492	1.276	1.455	2.386	0.754	0.110	0.724	1.417	2.654	3.908	5.941	4.910	0.416	0.6490	91.9884
66N	Lai Cho Rd	Urban Local Distributor	13	274	0.562	0.025	0.387	0.640	0.502	1.319	1.505	2.468	0.760	0.112	0.736	1.434	2.745	4.041	6.144	5.078	0.422	0.6723	103.6136
66N	Lai Cho Rd	Urban Local Distributor	14	309	0.562	0.025	0.390	0.648	0.508	1.355	1.546	2.535	0.756	0.113	0.742	1.473	2.820	4.151	6.316	5.219	0.423	0.6831	118.7152
66N	Lai Cho Rd	Urban Local Distributor	15	302	0.562	0.025	0.397	0.645	0.506	1.350	1.540	2.525	0.752	0.112	0.738	1.468	2.808	4.135	6.291	5.196	0.420	0.6632	112.6517
66N	Lai Cho Rd	Urban Local Distributor	16	287	0.562	0.024	0.379	0.632	0.496	1.304	1.488	2.439	0.745	0.110	0.728	1.418	2.713	3.994	6.072	5.019	0.414	0.6571	106.0686
66N	Lai Cho Rd	Urban Local Distributor	17	293	0.562	0.024	0.384	0.638	0.501	1.317	1.503	2.464	0.757	0.112	0.735	1.432	2.741	4.034	6.134	5.070	0.420	0.6661	109.7710
66N	Lai Cho Rd	Urban Local Distributor	18	302	0.562	0.024	0.382	0.642	0.504	1.343	1.532	2.513	0.745	0.112	0.734	1.460	2.795	4.114	6.260	5.173	0.416	0.5640	95.8049
66N	Lai Cho Rd	Urban Local Distributor	19	239	0.562	0.024	0.379	0.628	0.493	1.278	1.458	2.391	0.760	0.111	0.728	1.390	2.659	3.915	5.952	4.920	0.420	0.5390	72.4511
66N	Lai Cho Rd	Urban Local Distributor	20	189	0.562	0.024	0.372	0.616	0.484	1.238	1.412	2.316	0.755	0.109	0.717	1.346	2.576	3.792	5.770	4.768	0.414	0.5452	57.9589
66N	Lai Cho Rd	Urban Local Distributor	21	211	0.562	0.024	0.379	0.626	0.487	1.267	1.446	2.376	0.746	0.110	0.722	1.374	2.625	3.730	5.740	4.734	0.409	0.5655	60.4098
66N	Lai Cho Rd	Urban Local Distributor	22	163	0.562	0.024	0.374	0.614	0.482	1.188	1.389	2.278	0.773	0.111	0.722	1.324	2.534	3.790	5.686	4.696	0.422	0.5822	53.8787
66N	Lai Cho Rd	Urban Local Distributor	23	134	0.562	0.024	0.372	0.612	0.481	1.214	1.385	2.271	0.769	0.110	0.719	1.320	2.526	3.718	5.668	4.680	0.420	0.5834	43.9696
66S	Lai Cho Rd	Urban Local Distributor	0	109	0.548	0.023	0.368	0.603	0.474	1.183	1.350	2.213	0.769	0.109	0.713	1.286	2.462	3.624	5.539	4.470	0.416	0.5804	38.9744
66S	Lai Cho Rd	Urban Local Distributor	1	84	0.548	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.6564	30.2096
66S	Lai Cho Rd	Urban Local Distributor	2	65	0.548	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.6539	23.2877
66S	Lai Cho Rd	Urban Local Distributor	3	29	0.548	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.6849	11.3886
66S	Lai Cho Rd	Urban Local Distributor	4	58	0.548	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.6817	21.6646
66S	Lai Cho Rd	Urban Local Distributor	5	84	0.548	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.6539	30.0946
66S	Lai Cho Rd	Urban Local Distributor	6	167	0.548	0.023	0.368	0.608	0.477	1.206	1.376	2.256	0.761	0.109	0.713	1.311	2.510	3.694	5.631	4.650	0.415	0.6319	57.8203
66S	Lai Cho Rd	Urban Local Distributor	7	308	0.548	0.025	0.388	0.647	0.508	1.355	1.545	2.534	0.765	0.115	0.748	1.473	2.819	4.149	6.316	5.216	0.429	0.8558	144.4279
66S	Lai Cho Rd	Urban Local Distributor	8	420	0.548	0.025	0.395	0.667	0.524	1.438	1.640	2.690	0.758	0.116	0.762	1.563	2.992	4.404	6.724	5.549	0.430	0.7922	182.3184
66S	Lai Cho Rd	Urban Local Distributor	9	373	0.548	0.025	0.399	0.671	0.526	1.410	1.610	2.657	0.765	0.117	0.764	1.532	2.923	4.323	6.586	5.439	0.426	0.8170	162.4736
66S	Lai Cho Rd	Urban Local Distributor	10	336	0.548	0.025	0.390	0.649	0.510	1.358	1.550	2.541	0.759	0.114	0.744	1.477	2.826	4.160	6.330	5.230	0.424	0.7750	142.6738
66S	Lai Cho Rd	Urban Local Distributor	11	317	0.548	0.024	0.384	0.642	0.504	1.345	1.534	2.515	0.747	0.111	0.735	1.462	2.798	4.118	6.266	5.178	0.417	0.7864	136.5996
66S	Lai Cho Rd	Urban Local Distributor	12	300	0.548	0.025	0.390	0.648	0.508	1.355	1.546	2.535	0.756	0.113	0.742	1.473	2.820	4.151	6.316	5.219	0.423	0.7865	129.2819
66S	Lai Cho Rd	Urban Local Distributor	13	324	0.548	0.025	0.392	0.650	0.510	1.361	1.552	2.545	0.761	0.113	0.746	1.479	2.831	4.167	6.341	5.239	0.426	0.7996	141.9487
66S	Lai Cho Rd	Urban Local Distributor	14	364	0.548	0.025	0.395	0.659	0.517	1.399	1.596	2.617	0.758	0.114	0.753	1.521	2.911	4.285	6.528	5.392	0.427	0.8020	159.9631
66S	Lai Cho Rd	Urban Local Distributor	15	358	0.548	0.025	0.395	0.659	0.517	1.399	1.596	2.617	0.758	0.114	0.753	1.521	2.911	4.285	6.528	5.392	0.427	0.8020	159.9631
66S	Lai Cho Rd	Urban Local Distributor	16	343	0.548	0.025	0.390	0.654	0.513	1.388	1.583	2.596	0.749	0.113	0.745	1.509	2.888	4.251	6.477	5.350	0.421	0.8205	154.2147
66S	Lai Cho Rd	Urban Local Distributor	17	350	0.548	0.025	0.395	0.660	0.518	1.402	1.600	2.623	0.761	0.115	0.755	1.524	2.917	4.294	6.543	5.404	0.428	0.8275	158.7046
66S	Lai Cho Rd	Urban Local Distributor	18	358	0.548	0.025	0.397	0.653	0.513	1.386	1.582	2.594	0.747	0.113	0.744	1.507	2.885	4.247	6.471	5.344	0.420	0.8947	136.2792
66S	Lai Cho Rd	Urban Local Distributor	19	284	0.548	0.024	0.384	0.638	0.501	1.317	1.502	2.463	0.761	0.113	0.737	1.431	2.740	4.033	6.132	5.088	0.423	0.7739	104.8696
66S	Lai Cho Rd	Urban Local Distributor	20	227	0.548	0.023	0.377	0.626	0.491	1.245	1.428	2.300	0.755	0.111	0.730	1.385	2.658	3.901	5.932	4.903	0.418	0.6875	80.4788
66S	Lai Cho Rd	Urban Local Distributor	21	209	0.548	0.023	0.383	0.632	0.481	1.229	1.403	2.300	0.746	0.108	0.710	1.365	2.628	3.765	5.730	4.803	0.409	0.6916	79.2034
66S	Lai Cho Rd	Urban Local Distributor	22	192	0.548	0.024	0.379	0.623	0.489	1.251	1.428	2.341	0.773	0.112	0.730	1.361	2.604	3.833	5.833	4.819	0.425	0.7300	76.7994
66S	Lai Cho Rd	Urban Local Distributor	23	157	0.548	0.024	0.372	0.612	0.481	1.214	1.385	2.271	0.769	0.110	0.719	1.320	2.526	3.718	5.				

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)														NOx Emission Factor (g/VKT)	NOx Emission (g/hr)		
						PC	TAXI	LG3	LG4	LG6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
68N	Wah Yiu Rd	Urban Local Distributor	3	15	0.206	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.8922	2.7564
68N	Wah Yiu Rd	Urban Local Distributor	4	15	0.206	0.023	0.362	0.593	0.466	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.8891	2.7469
68N	Wah Yiu Rd	Urban Local Distributor	5	19	0.206	0.023	0.362	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.8869	3.1576
68N	Wah Yiu Rd	Urban Local Distributor	6	28	0.206	0.023	0.362	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.8869	3.7521
68N	Wah Yiu Rd	Urban Local Distributor	7	44	0.206	0.023	0.362	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.8888	6.2426
68N	Wah Yiu Rd	Urban Local Distributor	8	59	0.206	0.023	0.357	0.588	0.462	1.142	1.303	2.137	0.750	0.105	0.693	1.242	2.377	3.499	5.366	4.422	0.402	0.6344	7.7094
68N	Wah Yiu Rd	Urban Local Distributor	9	53	0.206	0.023	0.365	0.596	0.469	1.158	1.321	2.166	0.767	0.107	0.706	1.259	2.410	3.547	5.441	4.484	0.411	0.6122	6.6829
68N	Wah Yiu Rd	Urban Local Distributor	10	49	0.206	0.023	0.361	0.592	0.465	1.150	1.313	2.152	0.754	0.105	0.697	1.251	2.394	3.524	5.405	4.454	0.404	0.6473	6.4043
68N	Wah Yiu Rd	Urban Local Distributor	11	47	0.206	0.023	0.357	0.586	0.461	1.139	1.299	2.131	0.742	0.103	0.688	1.238	2.370	3.489	5.351	4.410	0.398	0.6150	6.6358
68N	Wah Yiu Rd	Urban Local Distributor	12	44	0.206	0.023	0.362	0.591	0.464	1.148	1.310	2.147	0.752	0.104	0.695	1.248	2.389	3.516	5.394	4.444	0.403	0.6648	6.0247
68N	Wah Yiu Rd	Urban Local Distributor	13	47	0.206	0.023	0.364	0.593	0.466	1.142	1.315	2.156	0.757	0.105	0.699	1.253	2.398	3.530	5.415	4.462	0.405	0.6440	6.2343
68N	Wah Yiu Rd	Urban Local Distributor	14	52	0.206	0.023	0.362	0.591	0.464	1.148	1.310	2.147	0.752	0.104	0.695	1.248	2.389	3.516	5.394	4.444	0.403	0.6180	6.6240
68N	Wah Yiu Rd	Urban Local Distributor	15	51	0.206	0.023	0.359	0.589	0.463	1.143	1.305	2.139	0.747	0.104	0.692	1.243	2.379	3.502	5.372	4.427	0.400	0.6300	6.6172
68N	Wah Yiu Rd	Urban Local Distributor	16	49	0.206	0.023	0.361	0.592	0.465	1.150	1.313	2.152	0.754	0.105	0.697	1.251	2.394	3.524	5.405	4.454	0.404	0.6380	6.5938
68N	Wah Yiu Rd	Urban Local Distributor	17	50	0.206	0.023	0.361	0.592	0.465	1.150	1.313	2.152	0.754	0.105	0.697	1.251	2.394	3.524	5.405	4.454	0.404	0.6360	6.5497
68N	Wah Yiu Rd	Urban Local Distributor	18	51	0.206	0.023	0.355	0.585	0.460	1.138	1.298	2.128	0.741	0.103	0.687	1.237	2.367	3.485	5.346	4.405	0.397	0.6174	6.4850
68N	Wah Yiu Rd	Urban Local Distributor	19	42	0.206	0.023	0.361	0.592	0.465	1.150	1.312	2.151	0.759	0.106	0.700	1.250	2.393	3.523	5.404	4.453	0.407	0.6289	5.4402
68N	Wah Yiu Rd	Urban Local Distributor	20	34	0.206	0.023	0.359	0.590	0.464	1.146	1.308	2.144	0.754	0.105	0.697	1.246	2.385	3.511	5.385	4.437	0.405	0.7261	5.0844
68N	Wah Yiu Rd	Urban Local Distributor	21	33	0.206	0.022	0.354	0.586	0.461	1.138	1.299	2.129	0.746	0.104	0.690	1.237	2.368	3.486	5.348	4.407	0.400	0.7418	5.0419
68N	Wah Yiu Rd	Urban Local Distributor	22	30	0.206	0.023	0.365	0.596	0.469	1.159	1.322	2.167	0.773	0.108	0.710	1.260	2.411	3.549	5.444	4.486	0.415	0.7433	4.5330
68N	Wah Yiu Rd	Urban Local Distributor	23	27	0.206	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.7786	4.3298
68S	Wah Yiu Rd	Urban Local Distributor	0	14	0.214	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.9259	2.7774
68S	Wah Yiu Rd	Urban Local Distributor	1	14	0.214	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.9227	2.7678
68S	Wah Yiu Rd	Urban Local Distributor	2	14	0.214	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.9227	2.7678
68S	Wah Yiu Rd	Urban Local Distributor	3	13	0.214	0.023	0.363	0.594	0.467	1.153	1.315	2.155	0.767	0.107	0.706	1.254	2.397	3.528	5.409	4.457	0.411	0.9219	2.7619
68S	Wah Yiu Rd	Urban Local Distributor	4	13	0.214	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.9885	2.7533
68S	Wah Yiu Rd	Urban Local Distributor	5	14	0.214	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.9195	2.7582
68S	Wah Yiu Rd	Urban Local Distributor	6	16	0.214	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.8284	2.8402
68S	Wah Yiu Rd	Urban Local Distributor	7	22	0.214	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.7592	3.5740
68S	Wah Yiu Rd	Urban Local Distributor	8	25	0.214	0.023	0.357	0.588	0.462	1.142	1.303	2.137	0.750	0.105	0.693	1.242	2.377	3.499	5.366	4.422	0.402	0.6842	3.5532
68S	Wah Yiu Rd	Urban Local Distributor	9	24	0.214	0.023	0.361	0.592	0.465	1.150	1.313	2.152	0.754	0.105	0.697	1.251	2.394	3.524	5.405	4.454	0.404	0.6811	3.5441
68S	Wah Yiu Rd	Urban Local Distributor	10	24	0.214	0.023	0.361	0.592	0.465	1.150	1.313	2.152	0.754	0.105	0.697	1.251	2.394	3.524	5.405	4.454	0.404	0.6881	3.5898
68S	Wah Yiu Rd	Urban Local Distributor	11	23	0.214	0.023	0.357	0.586	0.461	1.139	1.299	2.131	0.742	0.103	0.688	1.238	2.370	3.489	5.351	4.410	0.398	0.7033	3.4660
68S	Wah Yiu Rd	Urban Local Distributor	12	22	0.214	0.023	0.362	0.591	0.464	1.148	1.310	2.147	0.752	0.104	0.695	1.248	2.389	3.516	5.394	4.444	0.403	0.7406	3.4910
68S	Wah Yiu Rd	Urban Local Distributor	13	24	0.214	0.023	0.364	0.593	0.466	1.152	1.315	2.156	0.757	0.105	0.699	1.253	2.398	3.530	5.415	4.462	0.405	0.6996	3.5976
68S	Wah Yiu Rd	Urban Local Distributor	14	25	0.214	0.023	0.362	0.591	0.464	1.148	1.310	2.147	0.752	0.104	0.695	1.248	2.389	3.516	5.394	4.444	0.403	0.6936	3.5871
68S	Wah Yiu Rd	Urban Local Distributor	15	24	0.214	0.023	0.361	0.592	0.465	1.150	1.313	2.152	0.754	0.105	0.697	1.251	2.394	3.524	5.405	4.454	0.404	0.6773	3.4743
68S	Wah Yiu Rd	Urban Local Distributor	16	23	0.214	0.023	0.357	0.586	0.461	1.139	1.299	2.131	0.742	0.103	0.688	1.238	2.370	3.489	5.351	4.410	0.398	0.7033	3.4660
68S	Wah Yiu Rd	Urban Local Distributor	17	23	0.214	0.023	0.361	0.592	0.465	1.150	1.313	2.152	0.754	0.105	0.697	1.251	2.394	3.524	5.405	4.454	0.404	0.7109	3.5033
68S	Wah Yiu Rd	Urban Local Distributor	18	24	0.214	0.023	0.355	0.585	0.460	1.138	1.298	2.128	0.741	0.103	0.687	1.237	2.367	3.485	5.346	4.405	0.397	0.6758	3.4751
68S	Wah Yiu Rd	Urban Local Distributor	19	21	0.214	0.023	0.361	0.592	0.465	1.150	1.312	2.151	0.759	0.106	0.700	1.250	2.393	3.523	5.404	4.453	0.407	0.7392	3.3261
68S	Wah Yiu Rd	Urban Local Distributor	20	19	0.214	0.023	0.359	0.590	0.464	1.146	1.308	2.144	0.754	0.105	0.697	1.246	2.385	3.511	5.385	4.437	0.405	0.8116	3.3041
68S	Wah Yiu Rd	Urban Local Distributor	21	18	0.214	0.023	0.358	0.589	0.463	1.146	1.308	2.144	0.754	0.105	0.697	1.246	2.385	3.511	5.385	4.437	0.405	0.8409	3.2745
68S	Wah Yiu Rd	Urban Local Distributor	22	18	0.214	0.023	0.365	0.596	0.469	1.159	1.322	2.167	0.773	0.108	0.710	1.260	2.411	3.549	5.444	4.486	0.415	0.8659	3.3395
68S	Wah Yiu Rd	Urban Local Distributor	23	17	0.214	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.9123	3.3231
69N	Wah Yiu Rd	Urban Local Distributor	0	31	0.589	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.7585	13.8519
69N	Wah Yiu Rd	Urban Local Distributor	1	27	0.589	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.7964	12.6674
69N	Wah Yiu Rd	Urban Local Distributor	2	27	0.589	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.7964	12.6674
69N	Wah Yiu Rd	Urban Local Distributor	3	20	0.589	0.023	0.363	0.594	0.467	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.8603	10.9378
69N	Wah Yiu Rd	Urban Local Distributor	4	20	0.589	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.8570	10.0926
69N	Wah Yiu Rd	Urban Local Distributor	5	27	0.589	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391				

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)													NOx Emission Factor (g/VKT)	NOx Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PB7	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
70N	Lai Kong St	Urban Local Distributor	9	101	0.267	0.023	0.369	0.605	0.475	1.186	1.354	2.219	0.767	0.108	0.712	1.290	2.469	3.634	5.554	4.582	4.415	0.4916	13.2609
70N	Lai Kong St	Urban Local Distributor	10	91	0.267	0.023	0.366	0.600	0.472	1.179	1.345	2.205	0.754	0.107	0.703	1.281	2.452	3.610	5.517	4.552	4.407	0.4944	12.2590
70N	Lai Kong St	Urban Local Distributor	11	87	0.267	0.023	0.361	0.594	0.467	1.167	1.331	2.183	0.742	0.104	0.694	1.268	2.428	3.574	5.462	4.506	4.401	0.4993	11.6014
70N	Lai Kong St	Urban Local Distributor	12	83	0.267	0.023	0.362	0.591	0.464	1.148	1.310	2.147	0.752	0.104	0.695	1.248	2.389	3.516	5.394	4.444	4.303	0.5009	11.1047
70N	Lai Kong St	Urban Local Distributor	13	88	0.267	0.023	0.368	0.602	0.473	1.181	1.347	2.208	0.757	0.106	0.705	1.284	2.457	3.616	5.527	4.560	4.408	0.5063	11.8993
70N	Lai Kong St	Urban Local Distributor	14	99	0.267	0.023	0.366	0.599	0.471	1.176	1.342	2.200	0.752	0.106	0.701	1.279	2.447	3.602	5.505	4.542	4.406	0.4907	12.9751
70N	Lai Kong St	Urban Local Distributor	15	98	0.267	0.023	0.363	0.597	0.469	1.171	1.335	2.191	0.747	0.105	0.698	1.274	2.437	3.588	5.484	4.524	4.403	0.4775	12.4992
70N	Lai Kong St	Urban Local Distributor	16	93	0.267	0.023	0.366	0.600	0.472	1.179	1.345	2.205	0.754	0.104	0.694	1.268	2.428	3.610	5.517	4.552	4.407	0.4907	12.4201
70N	Lai Kong St	Urban Local Distributor	17	95	0.267	0.023	0.366	0.600	0.472	1.179	1.345	2.205	0.754	0.107	0.703	1.281	2.452	3.610	5.517	4.552	4.407	0.4959	12.5829
70N	Lai Kong St	Urban Local Distributor	18	96	0.267	0.023	0.359	0.594	0.467	1.166	1.330	2.180	0.741	0.105	0.693	1.267	2.425	3.570	5.457	4.502	4.400	0.4765	12.2187
70N	Lai Kong St	Urban Local Distributor	19	77	0.267	0.023	0.361	0.594	0.465	1.150	1.312	2.151	0.759	0.106	0.700	1.250	2.393	3.523	5.404	4.453	4.407	0.4993	10.2685
70N	Lai Kong St	Urban Local Distributor	20	64	0.267	0.023	0.359	0.590	0.464	1.146	1.308	2.144	0.754	0.105	0.697	1.246	2.385	3.511	5.385	4.437	4.405	0.5344	9.1350
70N	Lai Kong St	Urban Local Distributor	21	60	0.267	0.023	0.354	0.586	0.461	1.138	1.299	2.129	0.746	0.104	0.690	1.237	2.368	3.486	5.348	4.407	4.400	0.5444	8.7243
70N	Lai Kong St	Urban Local Distributor	22	57	0.267	0.023	0.365	0.596	0.469	1.159	1.322	2.167	0.773	0.108	0.710	1.260	2.411	3.549	5.444	4.486	4.415	0.5750	8.7633
70N	Lai Kong St	Urban Local Distributor	23	49	0.267	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	4.413	0.5943	7.7779
70S	Lai Kong St	Urban Local Distributor	0	39	0.260	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	4.413	0.5820	5.9027
70S	Lai Kong St	Urban Local Distributor	1	32	0.260	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	4.411	0.6212	5.1690
70S	Lai Kong St	Urban Local Distributor	2	28	0.260	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	4.411	0.6680	4.8642
70S	Lai Kong St	Urban Local Distributor	3	25	0.260	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	4.411	0.7022	4.5654
70S	Lai Kong St	Urban Local Distributor	4	25	0.260	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	4.409	0.6994	4.5472
70S	Lai Kong St	Urban Local Distributor	5	32	0.260	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	4.409	0.6186	5.1475
70S	Lai Kong St	Urban Local Distributor	6	55	0.260	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	4.409	0.5144	7.3570
70S	Lai Kong St	Urban Local Distributor	7	96	0.260	0.023	0.364	0.599	0.471	1.175	1.341	2.199	0.760	0.108	0.707	1.278	2.446	3.600	5.503	4.540	4.412	0.5045	12.5937
70S	Lai Kong St	Urban Local Distributor	8	127	0.260	0.023	0.361	0.596	0.469	1.170	1.335	2.189	0.750	0.106	0.699	1.272	2.435	3.584	5.478	4.519	4.405	0.4425	14.6146
70S	Lai Kong St	Urban Local Distributor	9	117	0.260	0.023	0.363	0.597	0.469	1.173	1.340	2.193	0.751	0.108	0.712	1.276	2.437	3.584	5.478	4.519	4.405	0.4425	14.6146
70S	Lai Kong St	Urban Local Distributor	10	107	0.260	0.023	0.366	0.600	0.472	1.179	1.345	2.205	0.754	0.107	0.703	1.281	2.452	3.610	5.517	4.552	4.407	0.4524	12.5829
70S	Lai Kong St	Urban Local Distributor	11	101	0.260	0.023	0.361	0.594	0.467	1.167	1.331	2.183	0.742	0.104	0.694	1.268	2.428	3.574	5.462	4.506	4.401	0.4470	11.7404
70S	Lai Kong St	Urban Local Distributor	12	95	0.260	0.023	0.366	0.599	0.471	1.176	1.342	2.200	0.752	0.106	0.701	1.279	2.447	3.602	5.505	4.542	4.406	0.4595	11.3511
70S	Lai Kong St	Urban Local Distributor	13	103	0.260	0.023	0.368	0.602	0.473	1.181	1.347	2.208	0.757	0.106	0.705	1.284	2.457	3.616	5.527	4.560	4.408	0.4606	12.3634
70S	Lai Kong St	Urban Local Distributor	14	115	0.260	0.023	0.366	0.599	0.471	1.176	1.342	2.200	0.752	0.106	0.701	1.279	2.447	3.602	5.505	4.542	4.406	0.4412	13.1953
70S	Lai Kong St	Urban Local Distributor	15	114	0.260	0.023	0.366	0.599	0.471	1.176	1.342	2.200	0.752	0.106	0.701	1.279	2.447	3.602	5.505	4.542	4.406	0.4293	14.2844
70S	Lai Kong St	Urban Local Distributor	16	108	0.260	0.023	0.361	0.594	0.467	1.167	1.331	2.183	0.742	0.104	0.694	1.268	2.428	3.574	5.462	4.506	4.401	0.4485	12.5866
70S	Lai Kong St	Urban Local Distributor	17	109	0.260	0.023	0.366	0.600	0.472	1.179	1.345	2.205	0.754	0.107	0.703	1.281	2.452	3.610	5.517	4.552	4.407	0.4481	12.7022
70S	Lai Kong St	Urban Local Distributor	18	110	0.260	0.023	0.359	0.594	0.467	1.166	1.330	2.180	0.741	0.105	0.693	1.267	2.425	3.570	5.457	4.502	4.400	0.4314	12.3393
70S	Lai Kong St	Urban Local Distributor	19	89	0.260	0.023	0.365	0.600	0.472	1.178	1.344	2.204	0.759	0.107	0.706	1.281	2.452	3.609	5.516	4.551	4.410	0.4513	10.4445
70S	Lai Kong St	Urban Local Distributor	20	79	0.260	0.023	0.359	0.590	0.464	1.146	1.308	2.144	0.754	0.105	0.697	1.246	2.385	3.511	5.385	4.437	4.405	0.4858	9.2213
70S	Lai Kong St	Urban Local Distributor	21	63	0.260	0.023	0.354	0.586	0.461	1.138	1.299	2.129	0.746	0.104	0.690	1.237	2.368	3.486	5.348	4.407	4.400	0.4967	8.4200
70S	Lai Kong St	Urban Local Distributor	22	65	0.260	0.023	0.365	0.596	0.469	1.159	1.322	2.167	0.773	0.108	0.710	1.260	2.411	3.549	5.444	4.486	4.415	0.5228	8.8376
70S	Lai Kong St	Urban Local Distributor	23	55	0.260	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	4.413	0.5444	7.7858
71N	Lim Cho St	Urban Local Distributor	0	38	0.558	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	4.413	0.5375	11.3909
71N	Lim Cho St	Urban Local Distributor	1	30	0.558	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	4.411	0.6116	10.2333
71N	Lim Cho St	Urban Local Distributor	2	26	0.558	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	4.411	0.6606	9.5765
71N	Lim Cho St	Urban Local Distributor	3	24	0.558	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	4.409	0.6483	9.1409
71N	Lim Cho St	Urban Local Distributor	4	24	0.558	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	4.409	0.6802	9.1046
71N	Lim Cho St	Urban Local Distributor	5	30	0.558	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	4.409	0.6091	10.1917
71N	Lim Cho St	Urban Local Distributor	6	53	0.558	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	4.409	0.4697	13.8839
71N	Lim Cho St	Urban Local Distributor	7	90	0.558	0.023	0.364	0.599	0.471	1.175	1.341	2.199	0.760	0.108	0.707	1.278	2.446	3.600	5.503	4.540	4.412	0.4627	23.2273
71N	Lim Cho St	Urban Local Distributor	8	110	0.558	0.023	0.363	0.597	0.469	1.173	1.340	2.193	0.751	0.108	0.712	1.276	2.437	3.584	5.478	4.519	4.405	0.4627	23.2273
71N	Lim Cho St	Urban Local Distributor	9	112	0.558	0.023	0.369	0.605	0.475	1.186	1.354	2.219	0.767	0.108	0.712	1.290	2.469	3.634	5.554	4.582	4.415	0.3963	24.8871
71N	Lim Cho St	Urban Local Distributor	10	103	0.558	0.023	0.366	0.600	0.472	1.179	1.345	2.205	0.754	0.107	0.703	1.281	2.452	3.610	5.517	4.552	4.407	0.4084	23.4634
71N	Lim Cho St	Urban Local Distributor	11	97	0.558	0.023	0.361	0.594	0.467	1.167	1.331	2.183	0.742	0.104	0.694	1.268	2.428	3.574	5.462	4.506	4.401	0.4012	21.7041
71N																							

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)														NOx Emission Factor (g/VKT)	NOx Emission (g/hr)		
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
72N	Lim Cho St	Urban Local Distributor	15	68	0.080	0.023	0.359	0.589	0.463	1.143	1.305	2.139	0.747	0.104	0.692	1.243	2.379	3.502	5.372	4.427	0.400	0.5447	2.9652
72N	Lim Cho St	Urban Local Distributor	16	64	0.080	0.023	0.357	0.586	0.461	1.139	1.299	2.131	0.742	0.103	0.688	1.238	2.370	3.489	5.351	4.410	0.398	0.5422	2.9305
72N	Lim Cho St	Urban Local Distributor	17	64	0.080	0.023	0.361	0.592	0.465	1.150	1.313	2.152	0.754	0.105	0.697	1.251	2.394	3.524	5.405	4.454	0.404	0.5706	2.9236
72N	Lim Cho St	Urban Local Distributor	18	66	0.080	0.023	0.355	0.585	0.460	1.138	1.298	2.128	0.741	0.103	0.687	1.237	2.367	3.485	5.346	4.405	0.397	0.5461	2.8852
72N	Lim Cho St	Urban Local Distributor	19	54	0.080	0.023	0.361	0.592	0.465	1.150	1.312	2.151	0.759	0.106	0.700	1.250	2.393	3.523	5.404	4.453	0.407	0.5799	2.5068
72N	Lim Cho St	Urban Local Distributor	20	46	0.080	0.023	0.359	0.590	0.464	1.146	1.308	2.144	0.754	0.105	0.697	1.246	2.385	3.511	5.385	4.437	0.405	0.6173	2.2732
72N	Lim Cho St	Urban Local Distributor	21	43	0.080	0.022	0.354	0.586	0.461	1.138	1.299	2.129	0.746	0.104	0.690	1.237	2.368	3.486	5.348	4.407	0.400	0.6347	2.1850
72N	Lim Cho St	Urban Local Distributor	22	41	0.080	0.023	0.357	0.586	0.461	1.139	1.299	2.131	0.742	0.103	0.688	1.238	2.370	3.489	5.351	4.410	0.398	0.6212	2.1415
72N	Lim Cho St	Urban Local Distributor	23	36	0.080	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.6992	2.0151
72S	Lim Cho St	Urban Local Distributor	0	47	0.076	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.4766	1.7068
72S	Lim Cho St	Urban Local Distributor	1	37	0.076	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.5290	1.4916
72S	Lim Cho St	Urban Local Distributor	2	31	0.076	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.7369	1.3692
72S	Lim Cho St	Urban Local Distributor	3	29	0.076	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.5063	1.3399
72S	Lim Cho St	Urban Local Distributor	4	29	0.076	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.6039	1.3345
72S	Lim Cho St	Urban Local Distributor	5	37	0.076	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.5268	1.4854
72S	Lim Cho St	Urban Local Distributor	6	67	0.076	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.4132	2.1095
72S	Lim Cho St	Urban Local Distributor	7	120	0.076	0.023	0.364	0.599	0.471	1.175	1.341	2.199	0.760	0.108	0.707	1.278	2.446	3.600	5.503	4.540	0.412	0.4504	4.1185
72S	Lim Cho St	Urban Local Distributor	8	163	0.076	0.023	0.365	0.605	0.475	1.201	1.370	2.246	0.750	0.107	0.706	1.305	2.498	3.677	5.605	4.629	0.408	0.3941	4.7714
72S	Lim Cho St	Urban Local Distributor	9	146	0.076	0.024	0.374	0.613	0.482	1.217	1.389	2.277	0.767	0.110	0.719	1.323	2.533	3.729	5.683	4.693	0.418	0.3494	3.8870
72S	Lim Cho St	Urban Local Distributor	10	135	0.076	0.023	0.370	0.609	0.478	1.209	1.380	2.262	0.755	0.108	0.710	1.315	2.516	3.704	5.646	4.683	0.411	0.3669	3.7747
72S	Lim Cho St	Urban Local Distributor	11	127	0.076	0.023	0.361	0.594	0.467	1.167	1.331	2.183	0.742	0.104	0.694	1.268	2.428	3.574	5.462	4.506	0.401	0.3480	3.3680
72S	Lim Cho St	Urban Local Distributor	12	117	0.076	0.023	0.366	0.599	0.471	1.176	1.342	2.200	0.752	0.106	0.701	1.279	2.447	3.602	5.505	4.542	0.406	0.3546	3.1617
72S	Lim Cho St	Urban Local Distributor	13	127	0.076	0.023	0.368	0.602	0.473	1.181	1.347	2.208	0.757	0.106	0.705	1.284	2.457	3.616	5.527	4.560	0.408	0.3571	3.4558
72S	Lim Cho St	Urban Local Distributor	14	145	0.076	0.023	0.370	0.608	0.478	1.207	1.377	2.257	0.752	0.107	0.708	1.312	2.511	3.696	5.634	4.652	0.409	0.3534	3.3044
72S	Lim Cho St	Urban Local Distributor	15	155	0.076	0.023	0.368	0.604	0.476	1.197	1.367	2.237	0.748	0.106	0.707	1.302	2.501	3.681	5.612	4.634	0.406	0.3537	3.6886
72S	Lim Cho St	Urban Local Distributor	16	135	0.076	0.023	0.365	0.603	0.474	1.197	1.366	2.239	0.743	0.105	0.701	1.302	2.491	3.667	5.598	4.616	0.404	0.3586	3.6886
72S	Lim Cho St	Urban Local Distributor	17	137	0.076	0.023	0.370	0.609	0.479	1.209	1.380	2.262	0.755	0.108	0.710	1.315	2.516	3.704	5.646	4.663	0.410	0.3660	3.8206
72S	Lim Cho St	Urban Local Distributor	18	139	0.076	0.023	0.363	0.602	0.473	1.196	1.364	2.237	0.741	0.106	0.700	1.300	2.488	3.663	5.584	4.611	0.403	0.3394	3.5949
72S	Lim Cho St	Urban Local Distributor	19	111	0.076	0.023	0.365	0.600	0.472	1.178	1.344	2.204	0.759	0.107	0.706	1.281	2.452	3.609	5.516	4.551	0.410	0.3424	2.8963
72S	Lim Cho St	Urban Local Distributor	20	90	0.076	0.023	0.363	0.598	0.470	1.174	1.340	2.196	0.754	0.107	0.703	1.277	2.443	3.596	5.497	4.535	0.408	0.3807	2.6110
72S	Lim Cho St	Urban Local Distributor	21	85	0.076	0.023	0.359	0.593	0.464	1.168	1.333	2.189	0.748	0.107	0.704	1.270	2.435	3.584	5.481	4.520	0.407	0.3924	2.4200
72S	Lim Cho St	Urban Local Distributor	22	80	0.076	0.023	0.365	0.596	0.469	1.159	1.322	2.167	0.773	0.108	0.710	1.260	2.411	3.549	5.444	4.486	0.415	0.4178	2.5468
72S	Lim Cho St	Urban Local Distributor	23	67	0.076	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.4488	2.2916
73N	King Cho Rd	Urban Local Distributor	0	29	0.300	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	1.2245	10.6588
73N	King Cho Rd	Urban Local Distributor	1	25	0.300	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	1.2046	9.0394
73N	King Cho Rd	Urban Local Distributor	2	22	0.300	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	1.3167	8.6944
73N	King Cho Rd	Urban Local Distributor	3	21	0.300	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	1.4571	7.1717
73N	King Cho Rd	Urban Local Distributor	4	21	0.300	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	1.1629	7.3303
73N	King Cho Rd	Urban Local Distributor	5	25	0.300	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	1.2003	9.0068
73N	King Cho Rd	Urban Local Distributor	6	38	0.300	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	1.2223	13.9419
73N	King Cho Rd	Urban Local Distributor	7	61	0.300	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	1.4684	26.8861
73N	King Cho Rd	Urban Local Distributor	8	81	0.300	0.023	0.361	0.596	0.469	1.178	1.335	2.189	0.750	0.106	0.698	1.272	2.435	3.584	5.478	4.519	0.405	1.3551	32.9455
73N	King Cho Rd	Urban Local Distributor	9	82	0.300	0.023	0.361	0.596	0.469	1.178	1.335	2.189	0.750	0.106	0.698	1.272	2.435	3.584	5.478	4.519	0.405	1.4201	31.4811
73N	King Cho Rd	Urban Local Distributor	10	66	0.300	0.023	0.361	0.592	0.465	1.150	1.313	2.152	0.754	0.105	0.697	1.251	2.394	3.524	5.405	4.454	0.404	1.4782	29.2841
73N	King Cho Rd	Urban Local Distributor	11	63	0.300	0.023	0.357	0.586	0.461	1.139	1.299	2.131	0.742	0.103	0.688	1.238	2.370	3.489	5.351	4.410	0.398	1.5089	28.5334
73N	King Cho Rd	Urban Local Distributor	12	59	0.300	0.023	0.362	0.591	0.464	1.148	1.310	2.147	0.752	0.104	0.695	1.248	2.389	3.516	5.394	4.444	0.403	1.4671	25.9809
73N	King Cho Rd	Urban Local Distributor	13	64	0.300	0.023	0.364	0.593	0.466	1.152	1.315	2.156	0.757	0.105	0.699	1.253	2.398	3.530	5.415	4.462	0.405	1.5100	29.0071
73N	King Cho Rd	Urban Local Distributor	14	70	0.300	0.023	0.364	0.593	0.466	1.152	1.315	2.156	0.757	0.105	0.699	1.253	2.398	3.530	5.415	4.462	0.405	1.4978	34.9204
73N	King Cho Rd	Urban Local Distributor	15	70	0.300	0.023	0.358	0.589	0.463	1.143	1.305	2.139	0.747	0.104	0.692	1.243	2.379	3.502	5.372	4.427	0.400	1.4361	31.4470
73N	King Cho Rd	Urban Local Distributor	16	66	0.300	0.023	0.357	0.586	0.461	1.139	1.299	2.131	0.742	0.103	0.688	1.238	2.370	3.489	5.351	4.410	0.398	1.5123	29.9585
73N	King Cho Rd	Urban Local Distributor	17	68	0.300	0.023	0.361	0.592	0.465	1.150	1.313	2.152	0.754	0.105	0.697	1.251	2.394	3.524	5.405	4.454	0.404	1.4956	30.5264
73N	King Cho Rd	Urban Local Distributor	18</																				

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)													NOx Emission Factor (g/VKT)	NOx Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC	
74N	Container Port Rd S	Urban District Distributor	21	580	0.604	0.021	0.328	0.540	0.425	1.024	1.168	1.915	0.755	0.097	0.871	1.113	2.130	3.135	4.925	4.025	0.382	0.5624	196.9779
74N	Container Port Rd S	Urban District Distributor	22	533	0.604	0.021	0.339	0.550	0.439	0.942	1.189	1.949	0.773	0.106	0.870	1.139	2.168	3.191	5.013	4.098	0.386	0.5753	185.1698
74N	Container Port Rd S	Urban District Distributor	23	431	0.604	0.021	0.333	0.543	0.427	1.025	1.169	1.917	0.780	0.099	0.885	1.114	2.133	3.140	4.948	4.040	0.392	0.5679	147.8125
74S	Container Port Rd S	Urban District Distributor	0	204	0.611	0.021	0.330	0.538	0.423	1.012	1.154	1.892	0.782	0.098	0.683	1.100	2.105	3.099	4.899	3.996	0.390	0.6552	86.5857
74S	Container Port Rd S	Urban District Distributor	1	155	0.611	0.021	0.328	0.537	0.422	1.008	1.151	1.886	0.778	0.097	0.680	1.096	2.098	3.089	4.883	3.983	0.388	0.7072	66.9235
74S	Container Port Rd S	Urban District Distributor	2	121	0.611	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.678	1.082	2.071	3.049	4.836	3.941	0.386	0.7011	51.7906
74S	Container Port Rd S	Urban District Distributor	3	103	0.611	0.021	0.325	0.532	0.419	0.995	1.136	1.862	0.780	0.097	0.678	1.082	2.071	3.049	4.836	3.941	0.386	0.7013	44.1015
74S	Container Port Rd S	Urban District Distributor	4	104	0.611	0.021	0.324	0.531	0.417	0.994	1.137	1.863	0.780	0.097	0.677	1.081	2.070	3.048	4.835	3.940	0.386	0.6999	43.3234
74S	Container Port Rd S	Urban District Distributor	5	154	0.611	0.021	0.325	0.535	0.421	1.005	1.147	1.880	0.774	0.097	0.872	1.093	2.092	3.079	4.868	3.971	0.386	0.6972	55.5464
74S	Container Port Rd S	Urban District Distributor	6	324	0.611	0.021	0.333	0.545	0.428	1.032	1.177	1.930	0.770	0.099	0.681	1.122	2.147	3.161	4.965	4.059	0.390	0.7034	139.1424
74S	Container Port Rd S	Urban District Distributor	7	640	0.611	0.022	0.347	0.568	0.447	1.089	1.242	2.036	0.764	0.103	0.690	1.184	2.265	3.334	5.172	4.246	0.400	0.7265	283.8636
74S	Container Port Rd S	Urban District Distributor	8	870	0.611	0.023	0.357	0.588	0.462	1.142	1.303	2.137	0.750	0.105	0.693	1.242	2.377	3.499	5.366	4.422	0.402	0.7235	384.2547
74S	Container Port Rd S	Urban District Distributor	9	707	0.611	0.023	0.357	0.588	0.462	1.141	1.271	2.083	0.759	0.105	0.693	1.241	2.377	3.411	5.275	4.355	0.405	0.6784	325.9675
74S	Container Port Rd S	Urban District Distributor	10	707	0.611	0.022	0.349	0.570	0.448	1.097	1.245	2.092	0.757	0.102	0.686	1.187	2.271	3.343	5.186	4.257	0.394	0.6542	282.3794
74S	Container Port Rd S	Urban District Distributor	11	667	0.611	0.022	0.341	0.558	0.439	1.066	1.216	1.994	0.747	0.098	0.675	1.159	2.218	3.265	5.081	4.167	0.386	0.6580	267.9526
74S	Container Port Rd S	Urban District Distributor	12	627	0.611	0.022	0.346	0.562	0.442	1.074	1.226	2.010	0.757	0.100	0.682	1.168	2.236	3.291	5.121	4.200	0.391	0.6659	254.8808
74S	Container Port Rd S	Urban District Distributor	13	680	0.611	0.022	0.348	0.564	0.444	1.079	1.231	2.018	0.762	0.100	0.686	1.173	2.245	3.304	5.141	4.216	0.394	0.6702	278.2106
74S	Container Port Rd S	Urban District Distributor	14	758	0.611	0.022	0.353	0.576	0.453	1.104	1.260	2.065	0.754	0.102	0.687	1.200	2.297	3.381	5.229	4.297	0.397	0.6729	315.4948
74S	Container Port Rd S	Urban District Distributor	15	758	0.611	0.022	0.347	0.566	0.445	1.085	1.238	2.029	0.750	0.100	0.681	1.179	2.257	3.323	5.154	4.231	0.392	0.6757	312.6946
74S	Container Port Rd S	Urban District Distributor	16	725	0.611	0.022	0.345	0.564	0.444	1.081	1.233	2.021	0.745	0.099	0.677	1.175	2.248	3.310	5.134	4.214	0.389	0.6680	295.6684
74S	Container Port Rd S	Urban District Distributor	17	738	0.611	0.022	0.349	0.570	0.448	1.091	1.245	2.042	0.757	0.102	0.686	1.187	2.271	3.343	5.186	4.257	0.395	0.6816	307.0972
74S	Container Port Rd S	Urban District Distributor	18	740	0.611	0.022	0.343	0.564	0.443	1.079	1.232	2.019	0.744	0.100	0.676	1.174	2.246	3.306	5.129	4.210	0.388	0.6586	297.5170
74S	Container Port Rd S	Urban District Distributor	19	586	0.611	0.022	0.341	0.557	0.438	1.062	1.212	1.987	0.765	0.100	0.684	1.155	2.210	3.253	5.078	4.160	0.393	0.6460	231.0998
74S	Container Port Rd S	Urban District Distributor	20	445	0.611	0.021	0.336	0.549	0.432	1.044	1.192	1.954	0.762	0.099	0.679	1.136	2.173	3.199	5.009	4.099	0.388	0.7026	109.8726
74S	Container Port Rd S	Urban District Distributor	21	481	0.611	0.021	0.336	0.549	0.432	1.044	1.192	1.954	0.762	0.099	0.679	1.136	2.173	3.199	5.009	4.099	0.388	0.6939	107.8619
74S	Container Port Rd S	Urban District Distributor	22	384	0.611	0.021	0.336	0.550	0.433	1.042	1.189	1.949	0.783	0.100	0.690	1.133	2.168	3.191	5.013	4.098	0.386	0.7078	165.3383
74S	Container Port Rd S	Urban District Distributor	23	312	0.611	0.021	0.333	0.543	0.427	1.025	1.169	1.917	0.780	0.099	0.685	1.114	2.133	3.140	4.948	4.040	0.392	0.6977	132.8934
75S	Container Port Rd	Urban Local Distributor	0	44	0.690	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	1.5138	45.9785
75S	Container Port Rd	Urban Local Distributor	1	34	0.690	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	1.4976	35.1479
75S	Container Port Rd	Urban Local Distributor	2	27	0.690	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	1.4583	27.1795
75S	Container Port Rd	Urban Local Distributor	3	24	0.690	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	1.4763	24.7618
75S	Container Port Rd	Urban Local Distributor	4	34	0.690	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	1.4720	24.3856
75S	Container Port Rd	Urban Local Distributor	5	24	0.690	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	1.4928	35.0340
75S	Container Port Rd	Urban Local Distributor	6	67	0.690	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	1.5443	71.4241
75S	Container Port Rd	Urban Local Distributor	7	135	0.690	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	1.4600	136.0580
75S	Container Port Rd	Urban Local Distributor	8	182	0.690	0.023	0.361	0.596	0.469	1.170	1.335	2.189	0.750	0.106	0.699	1.272	2.436	3.584	5.478	4.519	0.405	1.4832	186.3361
75S	Container Port Rd	Urban Local Distributor	9	162	0.690	0.023	0.361	0.596	0.469	1.170	1.335	2.189	0.750	0.106	0.699	1.272	2.436	3.584	5.478	4.519	0.405	1.4932	162.3361
75S	Container Port Rd	Urban Local Distributor	10	149	0.690	0.023	0.361	0.592	0.465	1.150	1.313	2.152	0.754	0.105	0.697	1.251	2.394	3.524	5.405	4.454	0.404	1.3931	143.2783
75S	Container Port Rd	Urban Local Distributor	11	140	0.690	0.023	0.357	0.586	0.461	1.139	1.299	2.131	0.742	0.103	0.688	1.238	2.370	3.489	5.351	4.410	0.398	1.4117	136.4205
75S	Container Port Rd	Urban Local Distributor	12	133	0.690	0.023	0.362	0.591	0.464	1.148	1.310	2.147	0.752	0.104	0.695	1.248	2.389	3.516	5.394	4.444	0.403	1.4174	130.1313
75S	Container Port Rd	Urban Local Distributor	13	143	0.690	0.023	0.364	0.593	0.466	1.152	1.315	2.156	0.757	0.105	0.699	1.253	2.398	3.530	5.415	4.462	0.405	1.4248	140.6460
75S	Container Port Rd	Urban Local Distributor	14	163	0.690	0.023	0.366	0.599	0.477	1.176	1.342	2.200	0.752	0.106	0.701	1.279	2.447	3.602	5.505	4.542	0.406	1.4420	160.2515
75S	Container Port Rd	Urban Local Distributor	15	177	0.690	0.023	0.367	0.602	0.480	1.197	1.368	2.241	0.753	0.106	0.698	1.299	2.486	3.648	5.589	4.623	0.407	1.4583	180.8654
75S	Container Port Rd	Urban Local Distributor	16	153	0.690	0.023	0.357	0.586	0.461	1.139	1.299	2.131	0.742	0.103	0.688	1.238	2.370	3.489	5.351	4.410	0.398	1.4107	148.9857
75S	Container Port Rd	Urban Local Distributor	17	155	0.690	0.023	0.366	0.600	0.472	1.179	1.345	2.205	0.754	0.107	0.703	1.281	2.452	3.610	5.517	4.552	0.407	1.4559	155.7752
75S	Container Port Rd	Urban Local Distributor	18	155	0.690	0.023	0.359	0.594	0.467	1.166	1.330	2.180	0.741	0.105	0.693	1.267	2.425	3.570	5.457	4.502	0.400	1.4464	154.7514
75S	Container Port Rd	Urban Local Distributor	19	124	0.690	0.023	0.361	0.592	0.465	1.150	1.312	2.151	0.759	0.106	0.700	1.250	2.393	3.523	5.404	4.453	0.407	1.4091	120.6113
75S	Container Port Rd	Urban Local Distributor	20	81	0.690	0.023	0.361	0.592	0.465	1.146	1.306	2.147	0.759	0.106	0.699	1.249	2.392	3.523	5.404	4.453	0.406	1.4206	100.2930
75S	Container Port Rd	Urban Local Distributor	21	88	0.690	0.023	0.354	0.586	0.461	1.138	1.299	2.129	0.746	0.104	0.690	1.237	2.368	3.486	5.348	4.407	0.400	1.5270	122.7574
75S	Container Port Rd	Urban Local Distributor	22	81	0.690	0.023	0.365	0.596	0.469	1.159	1.322	2.167	0.773	0.108	0.710	1.260	2.411	3.549	5.444	4.486	0.415	1.5663	87.5756
75S	Container Port Rd	Urban Local Distributor	23	65	0.690	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707</								

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)													NOx Emission Factor (g/VKT)	NOx Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	ELB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
77S	Tsing Kwai Highway	Expressway	3	554	0.884	0.016	0.264	0.612	0.474	0.702	0.837	1.373	0.837	0.080	0.616	0.798	1.527	2.248	3.919	3.088	0.294	0.4452	218.0234
77S	Tsing Kwai Highway	Expressway	4	846	0.884	0.016	0.262	0.610	0.473	0.700	0.835	1.369	0.832	0.080	0.613	0.795	1.522	2.241	3.906	3.088	0.293	0.4436	217.2196
77S	Tsing Kwai Highway	Expressway	5	1806	0.884	0.016	0.262	0.610	0.473	0.700	0.835	1.369	0.832	0.080	0.613	0.795	1.522	2.241	3.906	3.088	0.293	0.4302	321.7370
77S	Tsing Kwai Highway	Expressway	7	3627	0.884	0.016	0.262	0.571	0.443	0.712	0.835	1.369	0.817	0.079	0.607	0.795	1.522	2.241	3.906	3.088	0.291	0.4564	1423.0300
77S	Tsing Kwai Highway	Expressway	8	4837	0.884	0.016	0.263	0.534	0.416	0.733	0.836	1.371	0.788	0.077	0.596	0.797	1.525	2.245	3.903	3.088	0.286	0.4156	1776.9495
77S	Tsing Kwai Highway	Expressway	9	4357	0.884	0.016	0.268	0.552	0.429	0.734	0.842	1.381	0.814	0.079	0.609	0.803	1.536	2.262	3.942	3.117	0.293	0.3948	1520.6370
77S	Tsing Kwai Highway	Expressway	10	3933	0.884	0.016	0.262	0.610	0.473	0.702	0.837	1.373	0.837	0.080	0.613	0.795	1.522	2.241	3.906	3.088	0.293	0.4436	1365.9715
77S	Tsing Kwai Highway	Expressway	11	3711	0.884	0.016	0.261	0.560	0.435	0.710	0.829	1.358	0.793	0.076	0.594	0.790	1.511	2.224	3.877	3.065	0.282	0.3948	1295.1759
77S	Tsing Kwai Highway	Expressway	12	3470	0.884	0.016	0.264	0.571	0.444	0.713	0.835	1.369	0.808	0.077	0.602	0.796	1.523	2.242	3.908	3.089	0.287	0.4029	1235.8583
77S	Tsing Kwai Highway	Expressway	13	3773	0.884	0.016	0.266	0.567	0.440	0.719	0.838	1.375	0.811	0.078	0.605	0.799	1.529	2.251	3.923	3.101	0.289	0.4072	1357.9853
77S	Tsing Kwai Highway	Expressway	14	4274	0.884	0.016	0.265	0.553	0.430	0.723	0.835	1.369	0.799	0.077	0.599	0.796	1.523	2.242	3.908	3.089	0.286	0.3955	1434.3384
77S	Tsing Kwai Highway	Expressway	15	4213	0.884	0.016	0.263	0.550	0.428	0.721	0.832	1.364	0.794	0.077	0.596	0.793	1.517	2.233	3.893	3.077	0.284	0.3892	1449.5149
77S	Tsing Kwai Highway	Expressway	16	4012	0.884	0.016	0.261	0.547	0.431	0.714	0.829	1.358	0.791	0.076	0.593	0.790	1.511	2.224	3.877	3.065	0.282	0.3917	1410.1388
77S	Tsing Kwai Highway	Expressway	17	4073	0.884	0.016	0.265	0.559	0.435	0.721	0.837	1.372	0.805	0.078	0.602	0.798	1.526	2.247	3.917	3.096	0.288	0.4115	1481.4733
77S	Tsing Kwai Highway	Expressway	18	4121	0.884	0.015	0.260	0.547	0.426	0.717	0.828	1.357	0.786	0.076	0.591	0.789	1.510	2.222	3.873	3.062	0.281	0.3853	1403.6469
77S	Tsing Kwai Highway	Expressway	19	3230	0.884	0.016	0.263	0.579	0.450	0.711	0.837	1.372	0.818	0.079	0.607	0.797	1.526	2.246	3.915	3.095	0.290	0.3882	1108.3858
77S	Tsing Kwai Highway	Expressway	20	2510	0.884	0.016	0.261	0.600	0.466	0.701	0.834	1.367	0.822	0.079	0.607	0.795	1.521	2.238	3.902	3.084	0.289	0.4120	914.1228
77S	Tsing Kwai Highway	Expressway	21	2340	0.884	0.016	0.253	0.605	0.469	0.694	0.828	1.358	0.814	0.078	0.602	0.789	1.510	2.223	3.875	3.063	0.286	0.4146	857.5365
77S	Tsing Kwai Highway	Expressway	22	2155	0.884	0.016	0.267	0.616	0.477	0.707	0.843	1.382	0.847	0.081	0.622	0.803	1.537	2.263	3.944	3.118	0.298	0.4271	813.6609
77S	Tsing Kwai Highway	Expressway	23	1740	0.884	0.016	0.265	0.614	0.476	0.704	0.840	1.377	0.842	0.081	0.619	0.801	1.532	2.255	3.932	3.108	0.296	0.4269	656.5359
78N	Tsing Kwai Highway	Expressway	0	636	0.219	0.016	0.265	0.614	0.476	0.704	0.840	1.377	0.842	0.081	0.619	0.801	1.532	2.255	3.932	3.108	0.296	0.3934	54.7797
78N	Tsing Kwai Highway	Expressway	1	474	0.219	0.016	0.264	0.612	0.474	0.702	0.837	1.373	0.837	0.080	0.616	0.798	1.527	2.248	3.919	3.098	0.294	0.3939	40.8833
78N	Tsing Kwai Highway	Expressway	2	367	0.219	0.016	0.264	0.612	0.474	0.702	0.837	1.373	0.837	0.080	0.616	0.798	1.527	2.248	3.919	3.098	0.294	0.4003	32.1641
78N	Tsing Kwai Highway	Expressway	3	312	0.219	0.016	0.264	0.612	0.474	0.702	0.837	1.373	0.837	0.080	0.616	0.798	1.527	2.248	3.919	3.098	0.294	0.4029	27.5229
78N	Tsing Kwai Highway	Expressway	4	312	0.219	0.016	0.262	0.610	0.473	0.700	0.835	1.369	0.832	0.080	0.613	0.795	1.522	2.241	3.906	3.088	0.293	0.4014	27.4187
78N	Tsing Kwai Highway	Expressway	5	474	0.219	0.016	0.262	0.610	0.473	0.700	0.835	1.369	0.832	0.080	0.613	0.795	1.522	2.241	3.906	3.088	0.293	0.3924	40.7282
78N	Tsing Kwai Highway	Expressway	6	1016	0.219	0.016	0.262	0.610	0.473	0.700	0.835	1.369	0.832	0.080	0.613	0.795	1.522	2.241	3.906	3.088	0.293	0.3859	85.8520
78N	Tsing Kwai Highway	Expressway	7	1973	0.219	0.016	0.262	0.601	0.466	0.702	0.835	1.369	0.829	0.080	0.611	0.795	1.522	2.241	3.906	3.088	0.292	0.4322	186.7122
78N	Tsing Kwai Highway	Expressway	8	2711	0.219	0.016	0.261	0.561	0.436	0.712	0.831	1.362	0.802	0.078	0.598	0.792	1.515	2.231	3.888	3.074	0.286	0.3836	227.7070
78N	Tsing Kwai Highway	Expressway	9	4194	0.219	0.016	0.263	0.527	0.437	0.749	0.854	1.400	0.781	0.075	0.595	0.814	1.558	2.293	3.954	3.136	0.294	0.3842	194.9487
78N	Tsing Kwai Highway	Expressway	10	2205	0.219	0.016	0.264	0.587	0.455	0.708	0.837	1.372	0.817	0.079	0.606	0.798	1.526	2.247	3.917	3.096	0.288	0.3629	175.1943
78N	Tsing Kwai Highway	Expressway	11	2082	0.219	0.016	0.260	0.588	0.456	0.699	0.829	1.358	0.805	0.077	0.598	0.790	1.511	2.224	3.877	3.065	0.283	0.3629	165.5891
78N	Tsing Kwai Highway	Expressway	12	1945	0.219	0.016	0.264	0.602	0.466	0.702	0.835	1.369	0.820	0.078	0.606	0.796	1.523	2.242	3.908	3.089	0.288	0.3744	159.4284
78N	Tsing Kwai Highway	Expressway	13	2111	0.219	0.016	0.266	0.596	0.462	0.707	0.838	1.375	0.822	0.079	0.608	0.799	1.529	2.251	3.923	3.101	0.290	0.3757	173.6397
78N	Tsing Kwai Highway	Expressway	14	2398	0.219	0.016	0.264	0.578	0.449	0.709	0.835	1.369	0.811	0.078	0.603	0.796	1.523	2.242	3.908	3.089	0.287	0.3657	192.0065
78N	Tsing Kwai Highway	Expressway	15	2244	0.219	0.016	0.263	0.582	0.447	0.707	0.834	1.367	0.809	0.077	0.599	0.793	1.517	2.233	3.893	3.077	0.285	0.3744	184.4308
78N	Tsing Kwai Highway	Expressway	16	2244	0.219	0.016	0.260	0.581	0.451	0.701	0.829	1.358	0.802	0.077	0.596	0.790	1.511	2.224	3.877	3.065	0.283	0.3629	180.4363
78N	Tsing Kwai Highway	Expressway	17	2279	0.219	0.016	0.264	0.587	0.455	0.708	0.837	1.372	0.817	0.079	0.606	0.798	1.526	2.247	3.917	3.096	0.288	0.3805	189.8759
78N	Tsing Kwai Highway	Expressway	18	2311	0.219	0.015	0.259	0.580	0.450	0.700	0.828	1.357	0.800	0.077	0.595	0.789	1.510	2.222	3.873	3.062	0.282	0.3545	179.3581
78N	Tsing Kwai Highway	Expressway	19	1806	0.219	0.016	0.263	0.602	0.467	0.703	0.837	1.372	0.827	0.079	0.610	0.797	1.526	2.246	3.915	3.095	0.291	0.3549	140.3331
78N	Tsing Kwai Highway	Expressway	20	1413	0.219	0.016	0.261	0.609	0.472	0.699	0.834	1.367	0.825	0.079	0.608	0.795	1.521	2.238	3.902	3.084	0.290	0.3744	115.8346
78N	Tsing Kwai Highway	Expressway	21	1212	0.219	0.016	0.263	0.602	0.468	0.698	0.835	1.367	0.828	0.078	0.608	0.795	1.521	2.238	3.902	3.084	0.290	0.3749	107.8616
78N	Tsing Kwai Highway	Expressway	22	1212	0.219	0.016	0.267	0.616	0.477	0.707	0.843	1.382	0.847	0.081	0.622	0.803	1.537	2.263	3.944	3.118	0.298	0.3882	103.0290
78N	Tsing Kwai Highway	Expressway	23	979	0.219	0.016	0.265	0.614	0.476	0.704	0.840	1.377	0.842	0.081	0.619	0.801	1.532	2.255	3.932	3.108	0.296	0.3871	102.0920
78S	Tsing Kwai Highway	Expressway	0	978	0.210	0.016	0.265	0.614	0.476	0.704	0.840	1.377	0.842	0.081	0.619	0.801	1.532	2.255	3.932	3.108	0.296	0.4008	82.2673
78S	Tsing Kwai Highway	Expressway	1	729	0.210	0.016	0.264	0.612	0.474	0.702	0.837	1.373	0.837	0.080	0.616	0.798	1.527	2.248	3.919	3.098	0.294	0.3997	61.1437
78S	Tsing Kwai Highway	Expressway	2	560	0.210	0.016	0.264	0.612	0.474	0.702	0.837	1.373	0.837	0.080	0.616	0.798	1.527	2.248	3.919	3.098	0.294	0.4059	47.3029
78S	Tsing Kwai Highway	Expressway	3	473	0.210	0.016	0.264	0.612	0.474	0.702	0.837	1.373	0.837	0.080	0.616	0.798	1.527	2.248	3.919	3.098	0.294	0.4070	40.3989
78S	Tsing Kwai Highway	Expressway	4	473	0.210	0.016	0.262	0.610	0.473	0.700	0.835	1.369	0.832	0.080	0.613	0.795	1.522	2.241	3.906	3.088	0.293	0.4054	40.2464
78S	Tsing Kwai Highway	Expressway	5	729	0.210	0.016	0.262	0.610	0.473	0.700	0.835	1.369	0.832	0.080	0.613	0.795	1.522	2.241	3.906	3.088	0.293	0.3981	60.9133
78S	Tsing Kwai Highway	Expressway	6	1566	0.210	0.016	0.262	0.610	0.473	0.700	0.835	1.369	0.832	0.080	0.613	0.795							

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)													NOx Emission Factor (g/VKT)	NOx Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	9	632	0.174	0.020	0.341	0.567	0.446	1.084	1.237	2.028	0.732	0.097	0.639	1.178	2.255	3.320	5.166	4.237	0.338	0.6349	69.6525
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	10	559	0.174	0.019	0.330	0.551	0.434	1.048	1.196	1.961	0.723	0.093	0.627	1.144	2.182	3.211	5.028	4.115	0.326	0.6086	60.1087
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	11	540	0.174	0.019	0.322	0.540	0.425	1.024	1.169	1.916	0.712	0.090	0.616	1.114	2.131	3.137	4.928	4.028	0.317	0.6152	67.6697
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	12	503	0.174	0.019	0.324	0.540	0.425	1.019	1.162	1.906	0.724	0.091	0.621	1.108	2.120	3.121	4.918	4.016	0.320	0.6165	53.8278
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	13	549	0.174	0.019	0.329	0.547	0.430	1.036	1.182	1.939	0.727	0.092	0.627	1.127	2.156	3.174	4.987	4.076	0.325	0.6245	59.5154
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	14	619	0.174	0.020	0.338	0.562	0.442	1.074	1.226	2.010	0.717	0.094	0.629	1.168	2.236	3.291	5.121	4.200	0.330	0.6316	67.8632
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	15	608	0.174	0.019	0.332	0.554	0.436	1.056	1.205	1.975	0.714	0.093	0.624	1.148	2.197	3.235	5.049	4.136	0.325	0.6248	65.9452
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	16	584	0.174	0.019	0.324	0.547	0.430	1.042	1.190	1.958	0.723	0.092	0.620	1.130	2.175	3.215	5.030	4.120	0.322	0.6230	64.2229
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	17	592	0.174	0.020	0.334	0.557	0.438	1.063	1.212	1.988	0.721	0.094	0.629	1.155	2.211	3.254	5.048	4.161	0.328	0.6309	66.1707
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	18	595	0.174	0.019	0.327	0.551	0.433	1.051	1.199	1.966	0.707	0.092	0.619	1.142	2.186	3.219	5.024	4.115	0.321	0.6108	63.0893
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	19	471	0.174	0.019	0.320	0.536	0.422	1.008	1.149	1.885	0.732	0.091	0.623	1.095	2.096	3.086	4.879	3.980	0.321	0.5915	48.2606
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	20	361	0.174	0.018	0.309	0.522	0.411	0.966	1.101	1.807	0.733	0.088	0.615	1.050	2.010	2.959	4.724	3.841	0.313	0.6121	39.5557
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	21	337	0.174	0.018	0.302	0.515	0.406	0.947	1.082	1.772	0.725	0.086	0.607	1.030	1.971	2.902	4.648	3.775	0.313	0.6121	35.8071
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	22	312	0.174	0.018	0.309	0.524	0.410	0.952	1.087	1.782	0.736	0.089	0.624	1.035	1.982	2.917	4.688	3.804	0.316	0.6282	34.0223
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	23	252	0.174	0.018	0.302	0.514	0.405	0.926	1.057	1.733	0.755	0.087	0.618	1.007	1.927	2.837	4.590	3.716	0.313	0.6252	27.3502
80W	Kwai King Rd	Urban Local Distributor	0	153	0.176	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.6809	18.3500
80W	Kwai King Rd	Urban Local Distributor	1	117	0.176	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.6881	14.1816
80W	Kwai King Rd	Urban Local Distributor	2	93	0.176	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.7001	11.4691
80W	Kwai King Rd	Urban Local Distributor	3	80	0.176	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.7086	9.9562
80W	Kwai King Rd	Urban Local Distributor	4	80	0.176	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.7052	9.9566
80W	Kwai King Rd	Urban Local Distributor	5	117	0.176	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.6858	14.1323
80W	Kwai King Rd	Urban Local Distributor	6	239	0.176	0.023	0.364	0.599	0.471	1.175	1.341	2.199	0.760	0.108	0.707	1.278	2.446	3.600	5.503	4.540	0.412	0.6804	28.6430
80W	Kwai King Rd	Urban Local Distributor	7	470	0.176	0.024	0.378	0.626	0.492	1.275	1.455	2.385	0.762	0.112	0.729	1.386	2.653	3.906	5.939	4.908	0.422	0.7268	60.1682
80W	Kwai King Rd	Urban Local Distributor	8	638	0.176	0.024	0.384	0.644	0.506	1.348	1.538	2.522	0.754	0.113	0.740	1.466	2.806	4.130	6.284	5.193	0.422	0.7202	81.1422
80W	Kwai King Rd	Urban Local Distributor	9	574	0.176	0.023	0.388	0.638	0.508	1.326	1.517	2.484	0.757	0.114	0.741	1.446	2.781	4.061	6.174	5.103	0.428	0.7261	74.4288
80W	Kwai King Rd	Urban Local Distributor	10	515	0.176	0.024	0.384	0.638	0.501	1.326	1.503	2.464	0.757	0.112	0.735	1.432	2.741	4.034	6.134	5.070	0.420	0.6920	68.9429
80W	Kwai King Rd	Urban Local Distributor	11	488	0.176	0.024	0.375	0.622	0.488	1.266	1.444	2.368	0.744	0.108	0.717	1.376	2.634	3.877	5.894	4.872	0.410	0.6577	56.5306
80W	Kwai King Rd	Urban Local Distributor	12	459	0.176	0.024	0.380	0.627	0.492	1.276	1.455	2.386	0.754	0.110	0.724	1.387	2.654	3.908	5.941	4.910	0.416	0.6737	54.4682
80W	Kwai King Rd	Urban Local Distributor	13	499	0.176	0.024	0.382	0.629	0.494	1.281	1.461	2.396	0.759	0.110	0.727	1.392	2.665	3.923	5.965	4.930	0.418	0.6769	59.4983
80W	Kwai King Rd	Urban Local Distributor	14	558	0.176	0.024	0.385	0.637	0.500	1.314	1.499	2.458	0.755	0.111	0.733	1.429	2.734	4.025	6.120	5.038	0.419	0.6701	65.8637
80W	Kwai King Rd	Urban Local Distributor	15	524	0.176	0.024	0.390	0.641	0.503	1.330	1.498	2.479	0.759	0.112	0.736	1.450	2.765	4.056	6.158	5.038	0.421	0.6783	64.1618
80W	Kwai King Rd	Urban Local Distributor	16	529	0.176	0.024	0.379	0.632	0.496	1.304	1.488	2.439	0.745	0.110	0.725	1.418	2.713	3.994	6.072	5.019	0.414	0.6734	62.7427
80W	Kwai King Rd	Urban Local Distributor	17	537	0.176	0.024	0.384	0.638	0.501	1.317	1.503	2.464	0.757	0.112	0.735	1.432	2.741	4.034	6.134	5.070	0.420	0.6945	65.6953
80W	Kwai King Rd	Urban Local Distributor	18	542	0.176	0.024	0.377	0.631	0.496	1.303	1.486	2.437	0.744	0.110	0.724	1.416	2.710	3.990	6.066	5.014	0.413	0.6734	64.2927
80W	Kwai King Rd	Urban Local Distributor	19	426	0.176	0.024	0.379	0.628	0.493	1.278	1.458	2.391	0.760	0.111	0.728	1.390	2.659	3.915	5.952	4.920	0.420	0.6602	49.5358
80W	Kwai King Rd	Urban Local Distributor	20	330	0.176	0.023	0.367	0.607	0.477	1.205	1.374	2.284	0.754	0.109	0.709	1.310	2.507	3.690	5.625	4.645	0.411	0.6751	39.2399
80W	Kwai King Rd	Urban Local Distributor	21	307	0.176	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.7111	34.8073
80W	Kwai King Rd	Urban Local Distributor	22	285	0.176	0.024	0.374	0.614	0.482	1.218	1.389	2.278	0.773	0.111	0.722	1.324	2.534	3.730	5.686	4.696	0.422	0.6934	31.4075
80W	Kwai King Rd	Urban Local Distributor	23	232	0.176	0.023	0.368	0.603	0.474	1.183	1.350	2.213	0.769	0.109	0.713	1.286	2.462	3.624	5.539	4.570	0.416	0.6833	27.9228
80E	Kwai King Rd	Urban Local Distributor	0	229	0.126	0.023	0.368	0.603	0.474	1.183	1.350	2.213	0.769	0.109	0.713	1.286	2.462	3.624	5.539	4.570	0.416	0.7112	20.5887
80E	Kwai King Rd	Urban Local Distributor	1	177	0.126	0.023	0.366	0.601	0.472	1.179	1.345	2.206	0.765	0.108	0.710	1.282	2.454	3.612	5.521	4.555	0.414	0.7248	16.1554
80E	Kwai King Rd	Urban Local Distributor	2	138	0.126	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.7188	12.5819
80E	Kwai King Rd	Urban Local Distributor	3	138	0.126	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.7466	12.5819
80E	Kwai King Rd	Urban Local Distributor	4	120	0.126	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.7287	11.0122
80E	Kwai King Rd	Urban Local Distributor	5	177	0.126	0.023	0.364	0.599	0.471	1.175	1.341	2.199	0.760	0.108	0.707	1.278	2.446	3.600	5.503	4.540	0.412	0.7223	16.0999
80E	Kwai King Rd	Urban Local Distributor	6	353	0.126	0.024	0.373	0.617	0.485	1.239	1.414	2.318	0.761	0.110	0.721	1.347	2.579	3.796	5.776	4.773	0.417	0.7157	31.8168
80E	Kwai King Rd	Urban Local Distributor	7	692	0.126	0.025	0.393	0.659	0.517	1.398	1.595	2.616	0.766	0.116	0.758	1.520	2.909	4.283	6.525	5.389	0.433	0.8052	70.1656
80E	Kwai King Rd	Urban Local Distributor	8	838	0.126	0.025	0.400	0.693	0.543	1.531	1.714	2.877	0.767	0.122	0.796	1.672	3.200	4.710	7.230	5.956	0.438	0.8133	96.0753
80E	Kwai King Rd	Urban Local Distributor	9	848	0.126	0.026	0.404	0.697	0.541	1.538	1.683	2.827	0.775	0.119	0.785	1.646	3.174	4.666	6.817	6.627	0.440	0.7283	94.7838
80E	Kwai King Rd	Urban Local Distributor	10	766	0.126	0.025	0.400	0.672	0.527	1.448	1.652	2.709	0.763	0.117	0.766	1.575	3.014	4.436	6.773	5.590	0.432	0.7193	69.3855
80E	Kwai King Rd																						

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)																NOx Emission Factor (g/VKT)	NOx Emission (g/hr)
						PC	TAXI	LGV3	LGVA	LGVB	HGV7	HGV8	ELB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC		
81E	Kwai Tai Rd	Urban Local Distributor	15	868	0.164	0.026	0.403	0.681	0.534	1.488	1.898	2.784	0.758	0.117	0.722	1.618	3.097	4.558	6.976	5.753	0.432	0.7168	102.1959
81E	Kwai Tai Rd	Urban Local Distributor	16	830	0.164	0.026	0.395	0.655	0.522	1.288	1.636	2.682	0.751	0.114	0.756	1.559	2.983	4.392	6.706	5.534	0.426	0.6860	94.7481
81E	Kwai Tai Rd	Urban Local Distributor	17	844	0.164	0.026	0.400	0.672	0.527	1.448	1.852	2.709	0.763	0.117	0.766	1.575	3.014	4.436	6.773	5.590	0.432	0.7208	99.9278
81E	Kwai Tai Rd	Urban Local Distributor	18	852	0.164	0.026	0.398	0.677	0.531	1.481	1.689	2.770	0.751	0.116	0.767	1.610	3.081	4.536	6.942	5.725	0.428	0.7077	99.0361
81E	Kwai Tai Rd	Urban Local Distributor	19	672	0.164	0.025	0.389	0.649	0.509	1.358	1.549	2.540	0.763	0.114	0.747	1.476	2.825	4.159	6.328	5.229	0.427	0.6530	72.0768
81E	Kwai Tai Rd	Urban Local Distributor	20	516	0.164	0.024	0.382	0.636	0.499	1.152	1.497	2.454	0.757	0.112	0.734	1.427	2.730	4.010	6.110	5.050	0.421	0.7032	59.5976
81E	Kwai Tai Rd	Urban Local Distributor	21	484	0.164	0.024	0.377	0.631	0.496	1.303	1.487	2.437	0.748	0.111	0.727	1.417	2.711	3.991	6.068	5.015	0.416	0.7005	55.6916
81E	Kwai Tai Rd	Urban Local Distributor	22	440	0.164	0.024	0.384	0.633	0.497	1.288	1.463	2.434	0.744	0.114	0.734	1.434	2.744	3.944	5.996	4.956	0.429	0.6830	49.6743
81E	Kwai Tai Rd	Urban Local Distributor	23	360	0.164	0.024	0.377	0.621	0.488	1.247	1.423	2.333	0.769	0.112	0.727	1.356	2.595	3.821	5.814	4.804	0.423	0.6758	39.9607
82W	Kwai Tai Rd	Urban Local Distributor	0	329	0.096	0.023	0.368	0.603	0.474	1.183	1.350	2.213	0.769	0.109	0.713	1.286	2.462	3.624	5.539	4.570	0.416	0.7933	25.1777
82W	Kwai Tai Rd	Urban Local Distributor	1	250	0.096	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.7837	18.8991
82W	Kwai Tai Rd	Urban Local Distributor	2	192	0.096	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.7845	14.5303
82W	Kwai Tai Rd	Urban Local Distributor	3	163	0.096	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.7831	12.4544
82W	Kwai Tai Rd	Urban Local Distributor	4	183	0.096	0.023	0.380	0.597	0.484	1.147	1.313	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.7853	12.4111
82W	Kwai Tai Rd	Urban Local Distributor	5	248	0.096	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.7857	18.5816
82W	Kwai Tai Rd	Urban Local Distributor	6	526	0.096	0.023	0.368	0.608	0.477	1.206	1.376	2.256	0.761	0.109	0.713	1.311	2.510	3.694	5.631	4.650	0.415	0.7602	40.8532
82W	Kwai Tai Rd	Urban Local Distributor	7	1047	0.096	0.024	0.382	0.637	0.500	1.314	1.499	2.497	0.763	0.113	0.738	1.428	2.733	4.024	6.117	5.056	0.426	0.8671	87.5715
82W	Kwai Tai Rd	Urban Local Distributor	8	1429	0.096	0.025	0.395	0.667	0.524	1.438	1.640	2.690	0.758	0.116	0.748	1.563	2.992	4.404	6.724	5.549	0.430	0.8902	122.7019
82W	Kwai Tai Rd	Urban Local Distributor	9	1295	0.096	0.025	0.399	0.695	0.522	1.411	1.610	2.640	0.773	0.117	0.764	1.534	3.236	4.323	6.586	5.439	0.436	0.8282	103.4588
82W	Kwai Tai Rd	Urban Local Distributor	10	1186	0.096	0.025	0.390	0.649	0.510	1.358	1.550	2.541	0.759	0.114	0.744	1.477	2.826	4.160	6.330	5.230	0.424	0.7876	88.8209
82W	Kwai Tai Rd	Urban Local Distributor	11	1098	0.096	0.024	0.379	0.632	0.496	1.304	1.488	2.439	0.745	0.110	0.725	1.418	2.713	3.994	6.072	5.019	0.414	0.7832	82.9478
82W	Kwai Tai Rd	Urban Local Distributor	12	1008	0.096	0.024	0.385	0.637	0.500	1.314	1.499	2.458	0.755	0.111	0.733	1.429	2.734	4.025	6.120	5.058	0.419	0.7921	78.5501
82W	Kwai Tai Rd	Urban Local Distributor	13	1125	0.096	0.025	0.392	0.650	0.510	1.361	1.552	2.545	0.761	0.113	0.746	1.479	2.734	4.167	6.341	5.239	0.426	0.8185	88.0291
82W	Kwai Tai Rd	Urban Local Distributor	14	1265	0.096	0.025	0.395	0.659	0.517	1.399	1.596	2.617	0.758	0.114	0.753	1.521	2.911	4.285	6.528	5.392	0.427	0.8196	100.0778
82W	Kwai Tai Rd	Urban Local Distributor	15	1245	0.096	0.025	0.394	0.657	0.516	1.388	1.586	2.615	0.755	0.112	0.750	1.518	2.906	4.285	6.521	5.388	0.427	0.8201	99.4200
82W	Kwai Tai Rd	Urban Local Distributor	16	1193	0.096	0.024	0.384	0.642	0.504	1.345	1.534	2.515	0.747	0.111	0.735	1.462	2.798	4.118	6.266	5.178	0.417	0.8071	82.9276
82W	Kwai Tai Rd	Urban Local Distributor	17	1210	0.096	0.025	0.390	0.649	0.510	1.358	1.550	2.541	0.759	0.114	0.744	1.477	2.826	4.160	6.330	5.230	0.424	0.8248	96.2649
82W	Kwai Tai Rd	Urban Local Distributor	18	1216	0.096	0.024	0.382	0.642	0.504	1.343	1.532	2.513	0.745	0.112	0.734	1.460	2.795	4.110	6.260	5.173	0.416	0.7939	93.1195
82W	Kwai Tai Rd	Urban Local Distributor	19	961	0.096	0.024	0.384	0.638	0.501	1.317	1.502	2.463	0.761	0.113	0.737	1.431	2.740	4.033	6.132	5.068	0.423	0.7725	71.8029
82W	Kwai Tai Rd	Urban Local Distributor	20	729	0.096	0.024	0.372	0.616	0.484	1.238	1.412	2.316	0.755	0.109	0.717	1.346	2.576	3.792	5.770	4.768	0.414	0.8245	57.8421
82W	Kwai Tai Rd	Urban Local Distributor	21	569	0.092	0.024	0.387	0.647	0.481	1.247	1.481	2.316	0.755	0.108	0.714	1.346	2.576	3.792	5.770	4.768	0.414	0.8129	47.4243
82W	Kwai Tai Rd	Urban Local Distributor	22	626	0.096	0.024	0.379	0.623	0.489	1.251	1.428	2.341	0.773	0.112	0.730	1.361	2.604	3.833	5.833	4.819	0.425	0.8325	50.2688
82W	Kwai Tai Rd	Urban Local Distributor	23	508	0.096	0.024	0.372	0.612	0.481	1.214	1.385	2.271	0.769	0.110	0.719	1.320	2.526	3.718	5.668	4.680	0.420	0.8107	39.7246
82E	Kwai Tai Rd	Urban Local Distributor	0	259	0.092	0.024	0.372	0.612	0.481	1.214	1.385	2.271	0.769	0.110	0.719	1.320	2.526	3.718	5.668	4.680	0.420	0.8255	19.6407
82E	Kwai Tai Rd	Urban Local Distributor	1	195	0.092	0.023	0.366	0.601	0.472	1.179	1.345	2.206	0.765	0.108	0.710	1.282	2.456	3.612	5.521	4.555	0.414	0.8128	14.5599
82E	Kwai Tai Rd	Urban Local Distributor	2	151	0.092	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.8104	11.2403
82E	Kwai Tai Rd	Urban Local Distributor	3	129	0.092	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.8111	9.4718
82E	Kwai Tai Rd	Urban Local Distributor	4	129	0.092	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.7950	9.4207
82E	Kwai Tai Rd	Urban Local Distributor	5	195	0.092	0.023	0.364	0.599	0.471	1.175	1.341	2.199	0.760	0.108	0.707	1.278	2.446	3.600	5.503	4.540	0.412	0.8101	14.5105
82E	Kwai Tai Rd	Urban Local Distributor	6	410	0.092	0.024	0.378	0.626	0.492	1.275	1.455	2.385	0.762	0.112	0.729	1.386	2.653	3.906	5.939	4.908	0.422	0.8548	32.1926
82E	Kwai Tai Rd	Urban Local Distributor	7	815	0.092	0.026	0.404	0.683	0.536	1.493	1.704	2.794	0.771	0.120	0.781	1.624	3.107	4.574	7.001	5.773	0.441	0.9583	71.7419
82E	Kwai Tai Rd	Urban Local Distributor	8	1113	0.092	0.027	0.429	0.736	0.576	1.707	1.947	3.193	0.773	0.125	0.828	1.856	3.552	5.229	8.115	6.661	0.453	1.0344	105.7613
82E	Kwai Tai Rd	Urban Local Distributor	9	1026	0.092	0.026	0.416	0.682	0.535	1.682	1.789	3.145	0.760	0.122	0.809	1.817	3.477	5.177	7.778	6.039	0.445	0.9112	96.0397
82E	Kwai Tai Rd	Urban Local Distributor	10	906	0.092	0.026	0.406	0.685	0.537	1.497	1.708	2.801	0.765	0.119	0.778	1.628	3.116	4.586	7.019	5.789	0.436	0.8852	72.0004
82E	Kwai Tai Rd	Urban Local Distributor	11	853	0.092	0.025	0.400	0.678	0.532	1.482	1.691	2.773	0.753	0.116	0.768	1.612	3.084	4.540	6.949	5.730	0.429	0.8815	69.0728
82E	Kwai Tai Rd	Urban Local Distributor	12	802	0.092	0.025	0.400	0.671	0.526	1.445	1.649	2.703	0.760	0.116	0.764	1.571	3.007	4.427	6.758	5.578	0.431	0.8643	63.6732
82E	Kwai Tai Rd	Urban Local Distributor	13	870	0.092	0.026	0.409	0.686	0.538	1.500	1.711	2.806	0.768	0.118	0.780	1.631	3.121	4.594	7.031	5.798	0.437	0.8962	71.8220
82E	Kwai Tai Rd	Urban Local Distributor	14	931	0.092	0.027	0.419	0.715	0.545	1.645	1.814	3.011	0.775	0.121	0.812	1.747	3.265	4.747	7.255	5.986	0.443	0.9303	80.3077
82E	Kwai Tai Rd	Urban Local Distributor	15	969	0.092	0.026	0.409	0.694	0.545	1.539	1.756	2.880	0.761	0.118	0.784	1.674	3.103	4.715	7.266	5.963	0.436	0.9222	82.0816
82E	Kwai Tai Rd	Urban Local Distributor	16	927	0.092	0.025	0.400	0.678	0.532	1.482	1.691	2.773	0.753	0.116	0.768	1.612	3.084	4.540	6.949	5.730	0.429	0.8809	75.0822
82E	Kwai Tai Rd	Urban Local Distributor	17	940	0.092	0.026	0.412	0.698	0.547	1.549	1.767	2.897	0.768	0.120	0.790	1.684	3.223	4.744					

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	Nox Emission Factor (g/VKT)													Nox Emission Factor (g/VKT)	Nox Emission (g/hr)			
						PC	TAXI	LGV3	LGVA	LGVB	HGV7	HGV8	ELB	PV4	PV5	NFB6	NFB7	NFB8			FBSB	FBDD	MC
83S	Kwai Tai Rd RA Northern Arm	Urban Primary Distributor	21	185	0.385	0.017	0.286	0.500	0.393	0.871	0.994	1.629	0.739	0.082	0.596	0.947	1.812	2.667	4.373	3.525	0.297	0.8842	63.0266
83S	Kwai Tai Rd RA Northern Arm	Urban Primary Distributor	22	170	0.385	0.017	0.295	0.509	0.400	0.836	1.011	1.658	0.768	0.085	0.617	0.964	1.844	2.715	4.452	3.588	0.304	0.9084	59.4998
83S	Kwai Tai Rd RA Northern Arm	Urban Primary Distributor	23	141	0.385	0.017	0.293	0.508	0.399	0.884	1.008	1.653	0.764	0.085	0.614	0.961	1.839	2.706	4.438	3.577	0.308	0.9035	49.0859
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	0	200	0.027	0.023	0.368	0.603	0.474	1.183	1.350	2.213	0.769	0.109	0.713	1.286	2.462	3.624	5.539	4.442	0.409	0.8093	4.2908
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	1	153	0.027	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.8049	3.2646
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	2	119	0.027	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.8087	2.5512
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	3	102	0.027	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.8029	2.1709
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	4	92	0.027	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.8111	1.9409
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	5	151	0.027	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.7984	2.1959
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	6	319	0.027	0.024	0.373	0.617	0.485	1.239	1.414	2.318	0.761	0.110	0.721	1.347	2.579	3.796	5.776	4.773	0.419	0.8363	7.0723
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	7	626	0.027	0.025	0.388	0.647	0.508	1.355	1.545	2.534	0.765	0.115	0.748	1.473	2.819	4.149	6.313	5.216	0.429	0.8797	14.5983
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	8	855	0.027	0.025	0.400	0.680	0.533	1.486	1.696	2.781	0.761	0.118	0.773	1.616	3.093	4.553	6.968	5.747	0.434	0.9162	20.7655
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	9	773	0.027	0.026	0.404	0.670	0.531	1.458	1.663	2.727	0.775	0.119	0.775	1.585	3.034	4.466	6.817	5.627	0.440	0.8609	17.6401
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	10	695	0.027	0.025	0.395	0.650	0.518	1.402	1.600	2.623	0.761	0.115	0.755	1.524	2.917	4.294	6.543	5.404	0.428	0.8155	15.0233
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	11	655	0.027	0.024	0.384	0.642	0.504	1.345	1.534	2.515	0.747	0.111	0.735	1.462	2.798	4.118	6.266	5.178	0.417	0.8114	14.0891
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	12	615	0.027	0.025	0.390	0.648	0.508	1.355	1.546	2.535	0.756	0.113	0.742	1.473	2.820	4.151	6.316	5.219	0.423	0.8220	13.4007
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	13	668	0.027	0.025	0.392	0.650	0.510	1.361	1.552	2.545	0.761	0.113	0.746	1.479	2.831	4.167	6.341	5.239	0.426	0.8259	14.8252
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	14	755	0.027	0.025	0.395	0.659	0.517	1.399	1.596	2.617	0.758	0.114	0.753	1.521	2.911	4.285	6.528	5.392	0.427	0.8302	16.6159
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	15	745	0.027	0.025	0.392	0.656	0.515	1.393	1.590	2.606	0.753	0.113	0.749	1.515	2.898	4.288	6.503	5.371	0.424	0.8470	16.7271
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	16	713	0.027	0.025	0.390	0.654	0.513	1.388	1.583	2.596	0.749	0.113	0.745	1.509	2.888	4.251	6.477	5.350	0.421	0.8352	15.7861
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	17	724	0.027	0.025	0.395	0.660	0.518	1.402	1.600	2.623	0.761	0.115	0.755	1.524	2.917	4.294	6.543	5.404	0.428	0.8535	16.3812
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	18	726	0.027	0.025	0.387	0.653	0.513	1.386	1.582	2.594	0.747	0.113	0.744	1.507	2.885	4.247	6.471	5.344	0.420	0.8243	15.8633
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	19	575	0.027	0.024	0.384	0.638	0.501	1.317	1.502	2.463	0.761	0.113	0.737	1.431	2.740	4.033	6.132	5.068	0.423	0.7867	11.9905
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	20	437	0.027	0.024	0.377	0.626	0.491	1.274	1.453	2.383	0.756	0.111	0.725	1.385	2.650	3.901	5.332	4.903	0.418	0.8474	9.8162
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	21	414	0.027	0.024	0.373	0.624	0.487	1.264	1.443	2.374	0.756	0.111	0.725	1.385	2.650	3.901	5.332	4.903	0.418	0.8367	9.1743
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	22	377	0.027	0.024	0.375	0.623	0.489	1.251	1.428	2.341	0.775	0.112	0.720	1.361	2.604	3.833	5.833	4.819	0.425	0.8413	8.4972
84E	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	23	306	0.027	0.024	0.372	0.612	0.481	1.214	1.385	2.271	0.769	0.110	0.719	1.320	2.526	3.718	5.668	4.680	0.420	0.8201	6.6521
84S	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	0	294	0.047	0.024	0.372	0.612	0.481	1.214	1.385	2.271	0.769	0.110	0.719	1.320	2.526	3.718	5.668	4.680	0.420	0.9534	13.0435
84S	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	1	226	0.047	0.023	0.366	0.601	0.472	1.179	1.345	2.206	0.765	0.108	0.710	1.282	2.454	3.612	5.521	4.555	0.414	0.9425	9.9121
84S	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	2	177	0.047	0.023	0.366	0.601	0.472	1.179	1.345	2.206	0.765	0.108	0.710	1.282	2.454	3.612	5.521	4.555	0.414	0.9428	7.7653
84S	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	3	153	0.047	0.023	0.362	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.8201	6.6521
84S	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	4	153	0.047	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.9201	6.5506
84S	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	5	224	0.047	0.023	0.364	0.599	0.471	1.175	1.341	2.199	0.760	0.108	0.707	1.278	2.446	3.600	5.503	4.540	0.412	0.9378	9.7753
84S	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	6	463	0.047	0.024	0.382	0.637	0.500	1.314	1.499	2.457	0.763	0.113	0.738	1.428	2.733	4.024	6.117	5.056	0.426	1.0164	21.8994
84S	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	7	911	0.047	0.026	0.409	0.696	0.546	1.545	1.763	2.890	0.773	0.122	0.793	1.680	3.214	4.732	7.263	5.984	0.446	1.1232	47.6142
84S	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	8	1240	0.047	0.028	0.437	0.768	0.601	1.833	2.091	3.428	0.781	0.129	0.859	1.993	3.814	5.614	8.789	7.193	0.462	1.2687	73.2036
84S	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	9	917	0.047	0.026	0.412	0.742	0.582	1.842	2.124	3.479	0.782	0.128	0.842	1.974	3.791	5.614	8.789	7.193	0.462	1.2687	67.1919
84S	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	10	1014	0.047	0.026	0.417	0.712	0.558	1.603	1.829	2.999	0.771	0.122	0.804	1.743	3.336	4.911	7.563	6.224	0.445	1.0561	49.8346
84S	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	11	954	0.047	0.026	0.412	0.704	0.552	1.587	1.811	2.969	0.759	0.119	0.794	1.725	3.302	4.861	7.487	6.161	0.437	1.0796	47.9273
84S	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	12	896	0.047	0.026	0.412	0.696	0.546	1.545	1.763	2.891	0.765	0.119	0.788	1.680	3.216	4.734	7.267	5.986	0.439	1.0571	44.0753
84S	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	13	973	0.047	0.027	0.421	0.713	0.559	1.606	1.832	3.004	0.773	0.122	0.805	1.746	3.341	4.919	7.576	6.234	0.446	1.0961	49.6282
84S	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	14	1098	0.047	0.027	0.424	0.725	0.569	1.656	1.890	3.098	0.772	0.123	0.816	1.801	3.446	5.073	7.843	6.446	0.448	1.1064	56.5338
84S	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	15	1081	0.047	0.027	0.424	0.725	0.569	1.656	1.890	3.098	0.772	0.123	0.816	1.801	3.446	5.073	7.843	6.446	0.448	1.1064	56.5338
84S	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	16	1035	0.047	0.027	0.418	0.719	0.563	1.643	1.875	3.074	0.762	0.121	0.808	1.787	3.419	5.033	7.781	6.395	0.442	1.1145	53.6796
84S	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	17	1052	0.047	0.027	0.424	0.726	0.569	1.660	1.894	3.105	0.774	0.124	0.818	1.805	3.454	5.085	7.860	6.460	0.449	1.1336	55.4932
84S	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	18	1057	0.047	0.026	0.416	0.718	0.563	1.642	1.873	3.071	0.760	0.122	0.807	1.785	3.416	5.028	7.773	6.389	0.441	1.1039	54.2972
84S	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	19	838	0.047	0.026	0.405	0.685	0.537	1.497	1.708	2.800	0.769	0.119	0.780	1.627	3.115	4.585	7.017	5.787	0.439	1.0134	39.5197
84S	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	20	663	0.047	0.026	0.405	0.685	0.537	1.497	1.708	2.800	0.769	0.119	0.780	1.627	3.115	4.585	7.017	5.787	0.439	1.0134	39.5197
84S	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	21	595	0.047	0.024	0.382	0.642	0.504	1.344	1.533	2.614	0.750	0.115	0.737	1.518	2.796	4.118	6.516	5.549	0.429	0.8529	12.2285
84S	JO Container Port Rd S/ Kwai Tai Rd	Urban Local Distributor	22	547	0.047	0.025	0.394	0.654	0.513	1.368	1.												

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	Nox Emission Factor (g/VKT)														Nox Emission Factor (g/VKT)	Nox Emission (g/hr)		
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
85E	Kwai Tai Rd	Urban Local Distributor	3	29	0.167	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	1.1918	6.7858
85E	Kwai Tai Rd	Urban Local Distributor	4	29	0.167	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.245	2.388	3.515	5.391	4.442	0.409	1.1878	6.7667
85E	Kwai Tai Rd	Urban Local Distributor	5	39	0.167	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	1.2130	7.9197
85E	Kwai Tai Rd	Urban Local Distributor	6	73	0.167	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	1.1737	14.3431
85E	Kwai Tai Rd	Urban Local Distributor	7	135	0.167	0.023	0.360	0.608	0.477	1.206	1.376	2.256	0.761	0.109	0.713	1.311	2.510	3.694	5.631	4.650	0.415	1.2149	27.4565
85E	Kwai Tai Rd	Urban Local Distributor	8	184	0.167	0.023	0.370	0.614	0.482	1.234	1.407	2.308	0.751	0.109	0.714	1.341	2.567	3.779	5.750	4.751	0.412	1.2135	37.3795
85E	Kwai Tai Rd	Urban Local Distributor	9	167	0.167	0.024	0.379	0.623	0.489	1.251	1.427	2.340	0.768	0.111	0.726	1.360	2.603	3.851	5.830	4.817	0.421	1.1787	32.9533
85E	Kwai Tai Rd	Urban Local Distributor	10	153	0.167	0.023	0.370	0.609	0.479	1.209	1.376	2.252	0.761	0.109	0.713	1.311	2.510	3.694	5.631	4.650	0.415	1.2110	30.7286
85E	Kwai Tai Rd	Urban Local Distributor	11	144	0.167	0.023	0.365	0.603	0.474	1.197	1.366	2.239	0.743	0.105	0.701	1.302	2.491	3.657	5.589	4.616	0.404	1.1545	27.8320
85E	Kwai Tai Rd	Urban Local Distributor	12	135	0.167	0.023	0.370	0.608	0.478	1.207	1.377	2.257	0.752	0.107	0.708	1.312	2.511	3.696	5.634	4.652	0.409	1.1624	26.2691
85E	Kwai Tai Rd	Urban Local Distributor	13	145	0.167	0.024	0.373	0.610	0.479	1.211	1.382	2.266	0.757	0.108	0.712	1.317	2.521	3.710	5.656	4.671	0.411	1.1637	28.2469
85E	Kwai Tai Rd	Urban Local Distributor	14	165	0.167	0.024	0.375	0.617	0.485	1.240	1.415	2.319	0.753	0.108	0.716	1.348	2.580	3.798	5.779	4.775	0.412	1.1725	32.9863
85E	Kwai Tai Rd	Urban Local Distributor	15	162	0.167	0.024	0.372	0.615	0.483	1.235	1.409	2.310	0.748	0.107	0.712	1.343	2.570	3.783	5.756	4.756	0.410	1.2093	32.7955
85E	Kwai Tai Rd	Urban Local Distributor	16	155	0.167	0.023	0.370	0.611	0.481	1.230	1.403	2.301	0.743	0.107	0.709	1.337	2.560	3.768	5.734	4.738	0.407	1.1842	30.7286
85E	Kwai Tai Rd	Urban Local Distributor	17	158	0.167	0.024	0.375	0.618	0.486	1.243	1.418	2.324	0.755	0.109	0.717	1.351	2.586	3.806	5.792	4.786	0.413	1.1930	31.5563
85E	Kwai Tai Rd	Urban Local Distributor	18	158	0.167	0.023	0.368	0.611	0.480	1.229	1.402	2.294	0.742	0.107	0.707	1.356	2.557	3.764	5.728	4.733	0.406	1.1721	31.0018
85E	Kwai Tai Rd	Urban Local Distributor	19	127	0.167	0.023	0.370	0.609	0.479	1.209	1.379	2.261	0.759	0.109	0.712	1.314	2.515	3.703	5.644	4.661	0.411	1.1570	24.5895
85E	Kwai Tai Rd	Urban Local Distributor	20	98	0.167	0.023	0.363	0.598	0.470	1.174	1.340	2.196	0.754	0.107	0.703	1.277	2.443	3.596	5.497	4.535	0.408	1.1212	19.8859
85E	Kwai Tai Rd	Urban Local Distributor	21	92	0.167	0.023	0.359	0.594	0.467	1.166	1.330	2.181	0.746	0.105	0.696	1.268	2.426	3.571	5.458	4.503	0.403	1.1960	19.4208
85E	Kwai Tai Rd	Urban Local Distributor	22	86	0.167	0.023	0.370	0.605	0.475	1.187	1.354	2.220	0.773	0.109	0.716	1.290	2.470	3.636	5.556	4.584	0.413	1.2159	17.5048
85E	Kwai Tai Rd	Urban Local Distributor	23	71	0.167	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	1.1839	14.0718
85W	Kwai Tai Rd	Urban Local Distributor	0	82	0.213	0.023	0.368	0.603	0.474	1.183	1.350	2.213	0.769	0.109	0.713	1.286	2.462	3.624	5.539	4.570	0.416	1.1197	19.5545
85W	Kwai Tai Rd	Urban Local Distributor	1	63	0.213	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	1.0850	14.5575
85W	Kwai Tai Rd	Urban Local Distributor	2	51	0.213	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	1.1030	11.8002
85W	Kwai Tai Rd	Urban Local Distributor	3	45	0.213	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	1.1110	10.5606
85W	Kwai Tai Rd	Urban Local Distributor	4	45	0.213	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	1.1113	10.8506
85W	Kwai Tai Rd	Urban Local Distributor	5	63	0.213	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	1.0814	14.5093
85W	Kwai Tai Rd	Urban Local Distributor	6	126	0.213	0.023	0.368	0.608	0.477	1.206	1.376	2.256	0.761	0.109	0.713	1.311	2.510	3.694	5.631	4.650	0.415	1.1328	30.3981
85W	Kwai Tai Rd	Urban Local Distributor	7	241	0.213	0.024	0.382	0.637	0.500	1.314	1.499	2.457	0.763	0.113	0.731	1.428	2.734	4.024	6.117	5.056	0.426	1.2333	63.2979
85W	Kwai Tai Rd	Urban Local Distributor	8	328	0.213	0.025	0.389	0.655	0.515	1.392	1.588	2.604	0.756	0.115	0.751	1.513	2.896	4.263	6.495	5.365	0.426	1.2616	88.1281
85W	Kwai Tai Rd	Urban Local Distributor	9	193	0.213	0.025	0.389	0.655	0.515	1.392	1.588	2.604	0.756	0.115	0.751	1.513	2.896	4.263	6.495	5.365	0.426	1.1931	52.8229
85W	Kwai Tai Rd	Urban Local Distributor	10	269	0.213	0.025	0.390	0.649	0.510	1.358	1.550	2.541	0.759	0.114	0.744	1.477	2.826	4.160	6.330	5.230	0.424	1.1529	66.0501
85W	Kwai Tai Rd	Urban Local Distributor	11	254	0.213	0.024	0.379	0.632	0.496	1.304	1.488	2.439	0.745	0.110	0.725	1.418	2.713	3.994	6.072	5.019	0.414	1.1352	61.4106
85W	Kwai Tai Rd	Urban Local Distributor	12	238	0.213	0.024	0.385	0.637	0.500	1.314	1.499	2.458	0.755	0.111	0.733	1.429	2.734	4.025	6.120	5.058	0.419	1.1511	58.3458
85W	Kwai Tai Rd	Urban Local Distributor	13	258	0.213	0.025	0.387	0.640	0.502	1.319	1.505	2.468	0.760	0.112	0.736	1.434	2.745	4.041	6.144	5.078	0.422	1.1596	63.7155
85W	Kwai Tai Rd	Urban Local Distributor	14	291	0.213	0.025	0.390	0.648	0.508	1.355	1.546	2.535	0.756	0.113	0.742	1.473	2.820	4.151	6.316	5.219	0.423	1.1665	72.2938
85W	Kwai Tai Rd	Urban Local Distributor	15	285	0.213	0.025	0.389	0.648	0.508	1.355	1.546	2.535	0.756	0.113	0.742	1.473	2.820	4.151	6.316	5.219	0.423	1.1745	70.0245
85W	Kwai Tai Rd	Urban Local Distributor	16	273	0.213	0.024	0.384	0.642	0.504	1.345	1.534	2.515	0.747	0.111	0.735	1.462	2.798	4.118	6.266	5.178	0.417	1.1765	68.4018
85W	Kwai Tai Rd	Urban Local Distributor	17	281	0.213	0.025	0.390	0.649	0.510	1.358	1.550	2.541	0.759	0.114	0.744	1.477	2.826	4.160	6.330	5.230	0.424	1.2090	72.3515
85W	Kwai Tai Rd	Urban Local Distributor	18	281	0.213	0.024	0.382	0.642	0.504	1.343	1.532	2.513	0.745	0.112	0.734	1.460	2.795	4.110	6.260	5.173	0.416	1.1640	69.6617
85W	Kwai Tai Rd	Urban Local Distributor	19	223	0.213	0.024	0.379	0.628	0.493	1.278	1.458	2.391	0.760	0.111	0.728	1.390	2.699	3.915	5.952	4.920	0.420	1.1052	52.4886
85W	Kwai Tai Rd	Urban Local Distributor	20	172	0.213	0.024	0.372	0.616	0.484	1.238	1.412	2.315	0.755	0.109	0.717	1.345	2.576	3.782	5.770	4.768	0.414	1.1688	48.8144
85W	Kwai Tai Rd	Urban Local Distributor	21	183	0.213	0.024	0.372	0.616	0.484	1.238	1.412	2.315	0.755	0.109	0.717	1.345	2.576	3.782	5.770	4.768	0.414	1.1688	48.8144
85W	Kwai Tai Rd	Urban Local Distributor	22	148	0.213	0.024	0.374	0.614	0.482	1.218	1.389	2.278	0.773	0.111	0.722	1.324	2.534	3.730	5.686	4.696	0.422	1.1444	36.0698
85W	Kwai Tai Rd	Urban Local Distributor	23	122	0.213	0.024	0.372	0.612	0.481	1.214	1.385	2.271	0.769	0.110	0.719	1.320	2.526	3.718	5.668	4.680	0.420	1.1375	29.5552
86N	Slip Rd from Tsing Kwai Highway to TWR / KCR	Expressway	0	326	0.456	0.016	0.267	0.545	0.425	0.736	0.840	1.377	0.813	0.080	0.609	0.801	1.532	2.255	3.932	3.108	0.294	0.4994	74.3031
86N	Slip Rd from Tsing Kwai Highway to TWR / KCR	Expressway	1	245	0.456	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.522	2.248	3.919	3.098	0.293	0.5057	56.5551
86N	Slip Rd from Tsing Kwai Highway to TWR / KCR	Expressway	2	183	0.456	0.016	0.266	0.543	0.423	0.732	0.835	1.370	0.806	0.079	0.606	0.798	1.522	2.248	3.919	3.098	0.293	0.5119	45.9277
86N	Slip Rd from Tsing Kwai Highway to TWR / KCR	Expressway	3	165	0.456	0.016	0.266	0.543	0.423	0.732	0.835	1.369	0.803	0.079	0.606	0.798	1.522	2.248	3.919	3.098	0.293	0.5119	38.5518
86N	Slip Rd from Tsing Kwai Highway to TWR / KCR	Expressway	4	165	0.456	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.5101	38.4170
86N	Slip Rd from Tsing Kwai Highway to TWR / KCR	Expressway	5	245	0.456	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603								

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)														NOx Emission Factor (g/VKT)	NOx Emission (g/hr)		
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	ELB	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	9	696	0.284	0.017	0.295	0.509	0.400	0.886	1.011	1.657	0.762	0.084	0.613	0.963	1.844	2.714	4.450	3.587	0.307	0.5151	101.8759
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	10	625	0.284	0.017	0.292	0.506	0.397	0.890	1.004	1.647	0.749	0.083	0.605	0.947	1.832	2.696	4.421	3.563	0.301	0.5035	89.4237
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	11	593	0.284	0.017	0.286	0.501	0.393	0.871	0.994	1.630	0.736	0.081	0.596	0.947	1.813	2.669	4.376	3.527	0.295	0.5133	86.4974
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	12	555	0.284	0.017	0.292	0.505	0.396	0.878	1.002	1.643	0.746	0.082	0.603	0.955	1.827	2.690	4.411	3.555	0.299	0.5186	81.7779
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	13	603	0.284	0.017	0.294	0.507	0.398	0.882	1.006	1.649	0.752	0.083	0.607	0.959	1.835	2.701	4.428	3.569	0.302	0.5228	89.5686
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	14	679	0.284	0.017	0.292	0.505	0.396	0.878	1.002	1.643	0.746	0.082	0.603	0.955	1.827	2.690	4.411	3.555	0.299	0.5109	98.5597
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	15	671	0.284	0.017	0.290	0.503	0.395	0.875	0.998	1.636	0.741	0.082	0.600	0.951	1.820	2.680	4.394	3.541	0.297	0.5188	98.9132
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	16	540	0.284	0.017	0.292	0.501	0.393	0.871	0.994	1.630	0.736	0.081	0.596	0.947	1.813	2.669	4.376	3.527	0.295	0.5133	83.8193
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	17	652	0.284	0.017	0.292	0.506	0.397	0.880	1.004	1.647	0.749	0.083	0.605	0.957	1.832	2.696	4.421	3.563	0.301	0.5276	91.7404
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	18	656	0.284	0.017	0.286	0.500	0.393	0.871	0.993	1.628	0.734	0.081	0.595	0.946	1.811	2.666	4.372	3.524	0.294	0.5067	94.4525
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	19	519	0.284	0.017	0.291	0.506	0.397	0.880	1.004	1.646	0.753	0.083	0.607	0.957	1.831	2.695	4.419	3.562	0.303	0.5096	75.1507
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	20	394	0.284	0.017	0.289	0.504	0.396	0.877	1.001	1.640	0.748	0.083	0.604	0.953	1.825	2.686	4.404	3.550	0.301	0.5539	62.0082
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	21	371	0.284	0.017	0.286	0.503	0.393	0.871	0.994	1.629	0.739	0.082	0.596	0.947	1.812	2.667	4.373	3.525	0.297	0.5508	58.0626
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	22	342	0.284	0.017	0.293	0.509	0.400	0.896	1.011	1.658	0.768	0.083	0.611	0.964	1.844	2.715	4.432	3.588	0.305	0.5194	55.0944
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	23	275	0.284	0.017	0.293	0.508	0.399	0.884	1.008	1.653	0.764	0.085	0.614	0.961	1.839	2.706	4.438	3.577	0.308	0.5703	44.5629
89S	Tsing Kwai Highway	Expressway	0	1464	0.093	0.016	0.265	0.614	0.476	0.704	0.840	1.377	0.842	0.081	0.619	0.801	1.532	2.255	3.932	3.108	0.296	0.4504	61.2490
89S	Tsing Kwai Highway	Expressway	1	1098	0.093	0.016	0.264	0.612	0.474	0.702	0.837	1.373	0.837	0.080	0.616	0.798	1.527	2.248	3.919	3.098	0.294	0.4532	46.2148
89S	Tsing Kwai Highway	Expressway	2	846	0.093	0.016	0.264	0.612	0.474	0.702	0.837	1.373	0.837	0.080	0.616	0.798	1.527	2.248	3.919	3.098	0.294	0.4622	36.3189
89S	Tsing Kwai Highway	Expressway	3	721	0.093	0.016	0.264	0.612	0.474	0.702	0.837	1.373	0.837	0.080	0.616	0.798	1.527	2.248	3.919	3.098	0.294	0.4683	31.2617
89S	Tsing Kwai Highway	Expressway	4	721	0.093	0.016	0.262	0.610	0.473	0.700	0.835	1.369	0.832	0.080	0.613	0.795	1.522	2.241	3.906	3.088	0.293	0.4666	31.2474
89S	Tsing Kwai Highway	Expressway	5	1096	0.093	0.016	0.262	0.610	0.473	0.700	0.835	1.369	0.832	0.080	0.613	0.795	1.522	2.241	3.906	3.088	0.293	0.4506	45.8747
89S	Tsing Kwai Highway	Expressway	6	2336	0.093	0.016	0.262	0.610	0.473	0.700	0.835	1.369	0.832	0.080	0.613	0.795	1.522	2.241	3.906	3.088	0.293	0.4437	96.2726
89S	Tsing Kwai Highway	Expressway	7	4575	0.093	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.4679	198.8116
89S	Tsing Kwai Highway	Expressway	8	6268	0.093	0.016	0.273	0.504	0.395	0.795	0.907	1.487	0.763	0.079	0.595	0.864	1.654	2.434	4.111	3.282	0.290	0.4508	262.4448
89S	Tsing Kwai Highway	Expressway	9	5649	0.093	0.016	0.276	0.506	0.396	0.796	0.909	1.487	0.763	0.079	0.595	0.864	1.654	2.434	4.111	3.282	0.290	0.4514	237.3824
89S	Tsing Kwai Highway	Expressway	10	5099	0.093	0.016	0.267	0.534	0.416	0.743	0.848	1.301	0.778	0.599	0.808	1.547	2.277	3.948	3.126	0.288	0.4093	193.8376	
89S	Tsing Kwai Highway	Expressway	11	4810	0.093	0.016	0.263	0.533	0.415	0.731	0.834	1.367	0.780	0.076	0.591	0.795	1.521	2.239	3.892	3.079	0.282	0.4101	183.1997
89S	Tsing Kwai Highway	Expressway	12	4501	0.093	0.016	0.266	0.547	0.426	0.728	0.835	1.369	0.797	0.077	0.599	0.796	1.523	2.242	3.908	3.089	0.286	0.4171	174.3625
89S	Tsing Kwai Highway	Expressway	13	4891	0.093	0.016	0.269	0.539	0.420	0.740	0.844	1.383	0.797	0.078	0.601	0.804	1.539	2.265	3.938	3.116	0.289	0.4221	191.7637
89S	Tsing Kwai Highway	Expressway	14	5538	0.093	0.016	0.269	0.525	0.409	0.752	0.858	1.407	0.783	0.077	0.597	0.815	1.566	2.305	3.974	3.152	0.287	0.4146	213.2843
89S	Tsing Kwai Highway	Expressway	15	540	0.093	0.016	0.266	0.527	0.408	0.749	0.843	1.382	0.783	0.077	0.597	0.815	1.566	2.305	3.974	3.152	0.287	0.4289	217.0349
89S	Tsing Kwai Highway	Expressway	16	5202	0.093	0.016	0.264	0.528	0.412	0.736	0.839	1.376	0.777	0.076	0.590	0.800	1.531	2.254	3.908	3.094	0.282	0.4142	200.1044
89S	Tsing Kwai Highway	Expressway	17	5282	0.093	0.016	0.268	0.530	0.413	0.749	0.854	1.400	0.789	0.078	0.599	0.814	1.558	2.293	3.965	3.142	0.288	0.4286	210.2552
89S	Tsing Kwai Highway	Expressway	18	5340	0.093	0.016	0.263	0.524	0.408	0.740	0.845	1.385	0.773	0.076	0.589	0.805	1.540	2.267	3.921	3.107	0.282	0.4042	200.4673
89S	Tsing Kwai Highway	Expressway	19	4189	0.093	0.016	0.264	0.553	0.431	0.725	0.837	1.372	0.807	0.078	0.604	0.797	1.526	2.246	3.915	3.095	0.290	0.4025	156.5950
89S	Tsing Kwai Highway	Expressway	20	3247	0.093	0.016	0.262	0.577	0.448	0.708	0.834	1.367	0.813	0.078	0.604	0.795	1.521	2.238	3.902	3.084	0.288	0.4292	129.4530
89S	Tsing Kwai Highway	Expressway	21	3870	0.093	0.016	0.267	0.560	0.450	0.715	0.843	1.382	0.813	0.078	0.604	0.795	1.521	2.238	3.902	3.084	0.288	0.4306	142.6254
89S	Tsing Kwai Highway	Expressway	22	2789	0.093	0.016	0.266	0.599	0.464	0.711	0.843	1.382	0.841	0.078	0.619	0.803	1.537	2.263	3.944	3.118	0.297	0.4553	115.3533
89S	Tsing Kwai Highway	Expressway	23	2250	0.093	0.016	0.265	0.614	0.476	0.704	0.840	1.377	0.842	0.081	0.619	0.801	1.532	2.255	3.932	3.108	0.296	0.4463	93.2734
90E	San Kwai St	Urban Local Distributor	0	68	0.226	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.4163	6.3942
90E	San Kwai St	Urban Local Distributor	1	54	0.226	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.4620	5.6339
90E	San Kwai St	Urban Local Distributor	2	45	0.226	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.5187	5.2721
90E	San Kwai St	Urban Local Distributor	3	35	0.226	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.5015	4.8244
90E	San Kwai St	Urban Local Distributor	4	38	0.226	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.5224	4.4845
90E	San Kwai St	Urban Local Distributor	5	54	0.226	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.4602	5.6138
90E	San Kwai St	Urban Local Distributor	6	104	0.226	0.023	0.364	0.599	0.471	1.175	1.341	2.199	0.760	0.108	0.707	1.278	2.446	3.600	5.503	4.540	0.412	0.3767	8.8500
90E	San Kwai St	Urban Local Distributor	7	193	0.226	0.024	0.373	0.617	0.485	1.239	1.414	2.318	0.761	0.110	0.721	1.347	2.579	3.796	5.776	4.773	0.419	0.4537	19.7777
90E	San Kwai St	Urban Local Distributor	8	232	0.226	0.024	0.383	0.632	0.497	1.268	1.468	2.366	0.761	0.111	0.724	1.427	2.703	4.095	6.033	5.019	0.428	0.3889	23.7070
90E	San Kwai St	Urban Local Distributor	9	236	0.226	0.024	0.383	0.632	0.497	1.268	1.468	2.366	0.761	0.111	0.724	1.427	2.703	4.095	6.033	5.019	0.428	0.3263	21.8963
90E	San Kwai St	Urban Local Distributor	10	214	0.226	0.024	0.380	0.628	0.493	1.279	1.459	2.392	0.756	0.113	0.726	1.390	2.660	3.916	5.954	4.921	0.417	0.3327	16.0842
90E	San Kwai St	Urban Local Distributor	11	202	0.226	0.023	0.370	0.612	0.48														

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)														NOx Emission Factor (g/VKT)	NOx Emission (g/hr)		
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
91W	Kwai Hong St	Urban Local Distributor	15	191	0.098	0.024	0.372	0.615	0.483	1.235	1.409	2.310	0.748	0.107	0.712	1.343	2.570	3.783	5.756	4.756	0.410	0.6251	11.7436
91W	Kwai Hong St	Urban Local Distributor	16	181	0.098	0.023	0.370	0.612	0.481	1.230	1.403	2.301	0.743	0.107	0.708	1.337	2.560	3.768	5.734	4.738	0.407	0.6191	11.0222
91W	Kwai Hong St	Urban Local Distributor	17	185	0.098	0.024	0.375	0.618	0.486	1.243	1.418	2.324	0.755	0.109	0.717	1.351	2.586	3.806	5.792	4.786	0.413	0.6293	11.4516
91W	Kwai Hong St	Urban Local Distributor	18	188	0.098	0.023	0.368	0.611	0.480	1.229	1.402	2.299	0.742	0.107	0.707	1.336	2.557	3.764	5.728	4.733	0.406	0.6021	11.1331
91W	Kwai Hong St	Urban Local Distributor	19	150	0.098	0.023	0.370	0.609	0.479	1.209	1.379	2.261	0.759	0.109	0.712	1.314	2.515	3.703	5.644	4.661	0.413	0.5950	8.7781
91W	Kwai Hong St	Urban Local Distributor	20	118	0.098	0.023	0.363	0.598	0.470	1.174	1.340	2.196	0.754	0.107	0.703	1.277	2.443	3.596	5.497	4.535	0.408	0.6545	7.5969
91W	Kwai Hong St	Urban Local Distributor	21	109	0.098	0.023	0.359	0.594	0.467	1.166	1.330	2.181	0.746	0.105	0.696	1.268	2.426	3.571	5.458	4.503	0.403	0.6577	7.0517
91W	Kwai Hong St	Urban Local Distributor	22	102	0.098	0.023	0.356	0.591	0.464	1.153	1.319	2.164	0.743	0.103	0.693	1.254	2.409	3.544	5.420	4.474	0.401	0.6573	6.4119
91W	Kwai Hong St	Urban Local Distributor	23	94	0.098	0.023	0.368	0.603	0.474	1.183	1.350	2.213	0.769	0.109	0.713	1.286	2.462	3.624	5.539	4.570	0.416	0.6804	5.6216
91E	Kwai Shun St	Urban Local Distributor	0	59	0.099	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.7435	4.3313
91E	Kwai Shun St	Urban Local Distributor	1	47	0.099	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.7765	3.6036
91E	Kwai Shun St	Urban Local Distributor	2	38	0.099	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.8073	3.0292
91E	Kwai Shun St	Urban Local Distributor	3	33	0.099	0.023	0.362	0.593	0.466	1.151	1.313	2.153	0.765	0.107	0.704	1.252	2.395	3.526	5.409	4.457	0.411	0.7988	2.6029
91E	Kwai Shun St	Urban Local Distributor	4	33	0.099	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.7960	2.5939
91E	Kwai Shun St	Urban Local Distributor	5	47	0.099	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.7738	3.5912
91E	Kwai Shun St	Urban Local Distributor	6	88	0.099	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.7280	6.3259
91E	Kwai Shun St	Urban Local Distributor	7	167	0.099	0.023	0.360	0.591	0.464	1.147	1.309	2.146	0.761	0.106	0.701	1.248	2.388	3.515	5.391	4.442	0.409	0.7125	11.7496
91E	Kwai Shun St	Urban Local Distributor	8	222	0.099	0.023	0.357	0.588	0.462	1.142	1.303	2.137	0.750	0.105	0.693	1.242	2.377	3.499	5.366	4.422	0.402	0.6397	14.0242
91E	Kwai Shun St	Urban Local Distributor	9	202	0.099	0.023	0.365	0.596	0.469	1.150	1.321	2.166	0.767	0.107	0.706	1.259	2.410	3.547	5.441	4.484	0.411	0.6234	12.4338
91E	Kwai Shun St	Urban Local Distributor	10	183	0.099	0.023	0.361	0.592	0.468	1.139	1.313	2.152	0.754	0.105	0.697	1.251	2.394	3.524	5.405	4.454	0.404	0.6222	11.9434
91E	Kwai Shun St	Urban Local Distributor	11	173	0.099	0.023	0.357	0.586	0.461	1.139	1.299	2.131	0.742	0.103	0.688	1.238	2.370	3.489	5.351	4.410	0.398	0.6295	10.7532
91E	Kwai Shun St	Urban Local Distributor	12	161	0.099	0.023	0.362	0.591	0.464	1.148	1.310	2.147	0.752	0.104	0.695	1.248	2.389	3.516	5.394	4.444	0.403	0.6379	10.1417
91E	Kwai Shun St	Urban Local Distributor	13	175	0.099	0.023	0.364	0.593	0.466	1.152	1.315	2.156	0.757	0.105	0.699	1.253	2.398	3.530	5.415	4.462	0.405	0.6413	11.0827
91E	Kwai Shun St	Urban Local Distributor	14	197	0.099	0.023	0.362	0.591	0.464	1.148	1.310	2.147	0.752	0.104	0.695	1.248	2.389	3.516	5.394	4.444	0.403	0.6253	12.1641
91E	Kwai Shun St	Urban Local Distributor	15	186	0.099	0.023	0.362	0.591	0.464	1.148	1.310	2.147	0.752	0.104	0.695	1.248	2.389	3.516	5.394	4.444	0.403	0.6308	10.7407
91E	Kwai Shun St	Urban Local Distributor	16	186	0.099	0.023	0.362	0.591	0.464	1.148	1.310	2.147	0.752	0.104	0.695	1.248	2.389	3.516	5.394	4.444	0.403	0.6316	11.6008
91E	Kwai Shun St	Urban Local Distributor	17	190	0.099	0.023	0.361	0.592	0.465	1.150	1.313	2.152	0.754	0.105	0.697	1.251	2.394	3.524	5.405	4.454	0.404	0.6385	11.9790
91E	Kwai Shun St	Urban Local Distributor	18	191	0.099	0.023	0.355	0.585	0.460	1.138	1.298	2.128	0.741	0.103	0.687	1.237	2.367	3.485	5.346	4.405	0.397	0.6184	11.6636
91E	Kwai Shun St	Urban Local Distributor	19	153	0.099	0.023	0.361	0.592	0.465	1.150	1.312	2.151	0.759	0.106	0.700	1.250	2.393	3.523	5.404	4.453	0.407	0.6223	9.4014
91E	Kwai Shun St	Urban Local Distributor	20	119	0.099	0.023	0.359	0.590	0.464	1.146	1.308	2.144	0.754	0.105	0.697	1.246	2.385	3.511	5.385	4.437	0.405	0.6990	8.2141
91E	Kwai Shun St	Urban Local Distributor	21	108	0.099	0.023	0.365	0.596	0.469	1.159	1.322	2.167	0.773	0.108	0.710	1.260	2.411	3.549	5.444	4.486	0.415	0.7232	7.3558
91E	Kwai Shun St	Urban Local Distributor	22	103	0.099	0.023	0.365	0.596	0.469	1.159	1.322	2.167	0.773	0.108	0.710	1.260	2.411	3.549	5.444	4.486	0.415	0.7232	7.3558
91E	Kwai Shun St	Urban Local Distributor	23	85	0.099	0.023	0.364	0.595	0.467	1.155	1.318	2.160	0.769	0.108	0.707	1.256	2.403	3.538	5.426	4.471	0.413	0.7196	6.0401
92S	Tsuen Wan Rd	Urban Trunk Road	0	940	0.401	0.016	0.267	0.545	0.425	0.736	0.840	1.377	0.813	0.080	0.609	0.801	1.532	2.255	3.932	3.108	0.294	0.5386	203.2806
92S	Tsuen Wan Rd	Urban Trunk Road	1	705	0.401	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.5417	153.3185
92S	Tsuen Wan Rd	Urban Trunk Road	2	545	0.401	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.5538	121.1748
92S	Tsuen Wan Rd	Urban Trunk Road	3	467	0.401	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.5538	93.0878
92S	Tsuen Wan Rd	Urban Trunk Road	4	467	0.401	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.5598	104.9678
92S	Tsuen Wan Rd	Urban Trunk Road	5	704	0.401	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.5404	152.7426
92S	Tsuen Wan Rd	Urban Trunk Road	6	1493	0.401	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.5268	315.7604
92S	Tsuen Wan Rd	Urban Trunk Road	7	2857	0.401	0.016	0.276	0.505	0.396	0.806	0.920	1.508	0.773	0.080	0.602	0.877	1.677	2.469	4.157	3.322	0.296	0.6661	764.2893
92S	Tsuen Wan Rd	Urban Trunk Road	8	3917	0.401	0.017	0.293	0.507	0.396	0.905	1.033	1.693	0.738	0.084	0.614	0.984	1.893	2.772	4.500	3.639	0.303	0.6861	1079.0728
92S	Tsuen Wan Rd	Urban Trunk Road	9	3926	0.401	0.017	0.293	0.507	0.396	0.905	1.033	1.693	0.738	0.084	0.614	0.984	1.893	2.772	4.500	3.639	0.303	0.6403	903.3118
92S	Tsuen Wan Rd	Urban Trunk Road	10	3178	0.401	0.017	0.282	0.504	0.395	0.833	0.951	1.559	0.760	0.081	0.601	0.906	1.734	2.552	4.255	3.411	0.295	0.6112	779.8852
92S	Tsuen Wan Rd	Urban Trunk Road	11	2996	0.401	0.016	0.277	0.499	0.392	0.816	0.931	1.527	0.749	0.078	0.592	0.888	1.699	2.501	4.182	3.349	0.289	0.6089	732.4517
92S	Tsuen Wan Rd	Urban Trunk Road	12	2812	0.401	0.016	0.278	0.505	0.396	0.807	0.920	1.509	0.764	0.079	0.598	0.877	1.678	2.470	4.159	3.324	0.291	0.6122	691.1354
92S	Tsuen Wan Rd	Urban Trunk Road	13	3049	0.401	0.017	0.283	0.506	0.396	0.826	0.942	1.545	0.765	0.080	0.602	0.898	1.719	2.530	4.232	3.389	0.295	0.6257	766.1008
92S	Tsuen Wan Rd	Urban Trunk Road	14	3120	0.401	0.017	0.283	0.506	0.396	0.826	0.942	1.545	0.765	0.080	0.602	0.898	1.719	2.530	4.232	3.389	0.295	0.6313	803.6721
92S	Tsuen Wan Rd	Urban Trunk Road	15	3403	0.401	0.017	0.286	0.501	0.393	0.855	0.976	1.600	0.745	0.081	0.598	0.930	1.780	2.620	4.324	3.478	0.295	0.6286	858.8192
92S	Tsuen Wan Rd	Urban Trunk Road	16	3244	0.401	0.016	0.280	0.499	0.391	0.834	0.951	1.559	0.744	0.079	0.593	0.906	1.735	2.553	4.243	3.405	0.290	0.6232	811.7322
92S	Tsuen Wan Rd	Urban Trunk Road	17	3296	0.401	0.017	0.286	0.504	0.395	0.851	0.971	1.592	0.755	0.081	0.602								

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	NOx Emission Factor (g/VKT)													NOx Emission Factor (g/VKT)	NOx Emission (g/hr)			
						PC	TAXI	LGV3	LGVA	LGVB	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
94S	Kwai Chung Rd	Urban Trunk Road	21	2084	0.000	0.015	0.261	0.537	0.418	0.726	0.828	1.358	0.786	0.077	0.593	0.789	1.510	2.223	3.875	3.063	0.284	0.5641	0.0000
94S	Kwai Chung Rd	Urban Trunk Road	22	1928	0.000	0.016	0.263	0.547	0.426	0.739	0.843	1.382	0.818	0.080	0.612	0.805	1.537	2.263	3.944	3.118	0.286	0.5863	0.0000
94S	Kwai Chung Rd	Urban Trunk Road	23	1559	0.000	0.016	0.267	0.545	0.425	0.736	0.840	1.377	0.813	0.080	0.609	0.801	1.532	2.255	3.932	3.108	0.294	0.5858	0.0000
95S	Kwai Chung Rd	Urban Trunk Road	0	701	0.060	0.016	0.267	0.545	0.425	0.736	0.840	1.377	0.813	0.080	0.609	0.801	1.532	2.255	3.932	3.108	0.294	0.5858	22.3746
95S	Kwai Chung Rd	Urban Trunk Road	1	522	0.060	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.5300	16.6542
95S	Kwai Chung Rd	Urban Trunk Road	2	406	0.060	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.5492	13.4221
95S	Kwai Chung Rd	Urban Trunk Road	3	344	0.060	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.5522	11.4357
95S	Kwai Chung Rd	Urban Trunk Road	4	314	0.060	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.5501	11.3822
95S	Kwai Chung Rd	Urban Trunk Road	5	522	0.060	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.5309	16.8813
95S	Kwai Chung Rd	Urban Trunk Road	6	1120	0.060	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.5226	35.2350
95S	Kwai Chung Rd	Urban Trunk Road	7	2115	0.060	0.016	0.269	0.518	0.404	0.746	0.872	1.429	0.787	0.079	0.602	0.831	1.590	2.340	4.012	3.188	0.292	0.6704	85.3591
95S	Kwai Chung Rd	Urban Trunk Road	8	2905	0.060	0.016	0.275	0.502	0.393	0.810	0.925	1.516	0.759	0.079	0.596	0.881	1.686	2.424	4.165	3.322	0.291	0.6599	115.3928
95S	Kwai Chung Rd	Urban Trunk Road	9	2610	0.060	0.016	0.278	0.513	0.401	0.798	0.911	1.493	0.785	0.081	0.607	0.868	1.661	2.445	4.142	3.304	0.291	0.6248	98.1640
95S	Kwai Chung Rd	Urban Trunk Road	10	2350	0.060	0.016	0.272	0.515	0.403	0.772	0.881	1.445	0.779	0.078	0.598	0.840	1.607	2.366	4.044	3.217	0.289	0.6056	85.6664
95S	Kwai Chung Rd	Urban Trunk Road	11	2217	0.060	0.016	0.267	0.514	0.401	0.758	0.865	1.418	0.767	0.076	0.589	0.824	1.578	2.323	3.982	3.164	0.284	0.6036	80.5513
95S	Kwai Chung Rd	Urban Trunk Road	12	2078	0.060	0.016	0.270	0.521	0.407	0.758	0.865	1.418	0.781	0.077	0.597	0.824	1.578	2.322	3.994	3.170	0.288	0.6113	76.4622
95S	Kwai Chung Rd	Urban Trunk Road	13	2252	0.060	0.016	0.273	0.520	0.406	0.767	0.875	1.435	0.784	0.078	0.600	0.834	1.597	2.350	4.030	3.202	0.290	0.6213	84.2294
95S	Kwai Chung Rd	Urban Trunk Road	14	2555	0.060	0.016	0.274	0.510	0.399	0.784	0.895	1.467	0.771	0.078	0.597	0.853	1.632	2.402	4.081	3.252	0.289	0.6183	95.0986
95S	Kwai Chung Rd	Urban Trunk Road	15	2521	0.060	0.016	0.272	0.508	0.398	0.781	0.891	1.461	0.765	0.078	0.593	0.849	1.626	2.393	4.065	3.240	0.287	0.6133	93.0699
95S	Kwai Chung Rd	Urban Trunk Road	16	2399	0.060	0.016	0.269	0.509	0.398	0.771	0.880	1.443	0.762	0.077	0.590	0.838	1.606	2.382	4.026	3.205	0.284	0.6156	88.8948
95S	Kwai Chung Rd	Urban Trunk Road	17	2439	0.060	0.016	0.273	0.514	0.402	0.779	0.889	1.457	0.776	0.079	0.598	0.847	1.621	2.386	4.067	3.208	0.290	0.6328	92.9152
95S	Kwai Chung Rd	Urban Trunk Road	18	2464	0.060	0.016	0.267	0.508	0.397	0.770	0.879	1.441	0.761	0.077	0.588	0.838	1.603	2.360	4.022	3.202	0.284	0.6006	89.0786
95S	Kwai Chung Rd	Urban Trunk Road	19	1933	0.060	0.016	0.268	0.529	0.413	0.748	0.854	1.400	0.793	0.078	0.601	0.814	1.557	2.292	3.964	3.141	0.290	0.5944	69.1676
95S	Kwai Chung Rd	Urban Trunk Road	20	1503	0.060	0.016	0.264	0.541	0.421	0.731	0.834	1.367	0.796	0.078	0.599	0.795	1.521	2.238	3.902	3.084	0.288	0.6087	55.0743
95S	Kwai Chung Rd	Urban Trunk Road	21	1396	0.060	0.016	0.263	0.547	0.426	0.736	0.840	1.377	0.813	0.080	0.609	0.801	1.532	2.255	3.932	3.108	0.294	0.6017	54.8177
95S	Kwai Chung Rd	Urban Trunk Road	22	1294	0.060	0.016	0.269	0.547	0.426	0.739	0.843	1.382	0.818	0.080	0.612	0.803	1.537	2.263	3.944	3.118	0.296	0.6248	48.6728
95S	Kwai Chung Rd	Urban Trunk Road	23	1049	0.060	0.016	0.267	0.545	0.425	0.736	0.840	1.377	0.813	0.080	0.609	0.801	1.532	2.255	3.932	3.108	0.294	0.6250	39.4641
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	0	318	0.517	0.016	0.267	0.545	0.425	0.736	0.840	1.377	0.813	0.080	0.609	0.801	1.532	2.255	3.932	3.108	0.294	0.3804	62.5472
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	1	238	0.517	0.016	0.266	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.3804	46.8167
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	2	185	0.517	0.016	0.265	0.543	0.423	0.734	0.837	1.373	0.808	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.3918	37.4808
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	3	134	0.517	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.4017	29.1823
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	4	157	0.517	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.3898	31.6496
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	5	238	0.517	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.3790	46.6457
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	6	508	0.517	0.016	0.265	0.541	0.422	0.732	0.835	1.369	0.803	0.079	0.603	0.795	1.522	2.241	3.906	3.088	0.291	0.3792	99.6045
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	7	989	0.517	0.016	0.275	0.506	0.397	0.798	0.911	1.494	0.775	0.080	0.602	0.868	1.661	2.446	4.130	3.297	0.295	0.4251	217.3899
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	8	1355	0.517	0.017	0.290	0.503	0.396	0.884	1.009	1.654	0.742	0.083	0.602	0.961	1.839	2.708	4.425	3.570	0.300	0.4157	291.2654
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	9	194	0.517	0.016	0.266	0.547	0.426	0.739	0.843	1.382	0.818	0.080	0.612	0.803	1.537	2.263	3.944	3.118	0.296	0.4017	29.1823
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	10	1102	0.517	0.016	0.281	0.505	0.396	0.825	0.941	1.543	0.762	0.080	0.600	0.897	1.716	2.526	4.225	3.383	0.294	0.3662	208.6906
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	11	1041	0.517	0.016	0.276	0.500	0.392	0.808	0.922	1.512	0.751	0.078	0.591	0.879	1.682	2.475	4.153	3.323	0.288	0.3700	199.1622
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	12	973	0.517	0.016	0.277	0.507	0.397	0.799	0.911	1.494	0.766	0.079	0.597	0.868	1.662	2.447	4.132	3.299	0.291	0.3702	186.2608
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	13	1057	0.517	0.017	0.282	0.506	0.397	0.818	0.933	1.530	0.767	0.080	0.602	0.889	1.702	2.505	4.203	3.362	0.294	0.3818	208.6691
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	14	1201	0.517	0.017	0.286	0.503	0.395	0.849	0.969	1.589	0.753	0.081	0.601	0.923	1.767	2.601	4.308	3.461	0.296	0.3786	235.7326
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	15	1183	0.517	0.017	0.284	0.503	0.395	0.839	0.959	1.580	0.753	0.080	0.600	0.912	1.750	2.591	4.291	3.454	0.294	0.3789	235.0109
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	16	1128	0.517	0.016	0.279	0.499	0.391	0.825	0.941	1.543	0.746	0.079	0.592	0.897	1.716	2.527	4.212	3.377	0.289	0.3774	220.1189
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	17	1145	0.517	0.017	0.284	0.504	0.395	0.842	0.961	1.575	0.758	0.081	0.602	0.916	1.752	2.579	4.286	3.440	0.296	0.3948	233.7568
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	18	1155	0.517	0.016	0.279	0.498	0.391	0.833	0.950	1.558	0.742	0.079	0.592	0.905	1.733	2.551	4.238	3.402	0.290	0.3681	219.8726
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	19	908	0.517	0.016	0.273	0.511	0.400	0.886	0.996	1.470	0.778	0.079	0.601	0.854	1.635	2.407	4.089	3.280	0.292	0.3528	165.6469
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	20	654	0.517	0.016	0.267	0.547	0.426	0.744	0.848	1.395	0.798	0.079	0.606	0.798	1.527	2.248	3.919	3.098	0.293	0.3588	111.9569
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	21	654	0.517	0.016	0.262	0.528	0.412	0.745	0.848	1.376	0.781	0.077	0.592	0.739	1.530	2.252	3.906	3.092	0.292	0.3696	125.0077
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	22	602	0.517	0.016	0.270	0.542	0.422	0.744	0.848	1.391	0.815	0.080	0.612	0.808	1.547	2.277	3				

Appendix 3-7 Hourly Emission Factors in Grams per Mile per Vehicle

YEAR 2021 WITH PROJECT

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)													PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FDD	MC
1W	Kwai Foo Rd	Urban District Distributor	0	192	0.078	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0210	0.3132
1W	Kwai Foo Rd	Urban District Distributor	1	148	0.078	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0218	0.2514
1W	Kwai Foo Rd	Urban District Distributor	2	115	0.078	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0228	0.2042
1W	Kwai Foo Rd	Urban District Distributor	3	98	0.078	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0234	0.1787
1W	Kwai Foo Rd	Urban District Distributor	4	89	0.078	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0238	0.1787
1W	Kwai Foo Rd	Urban District Distributor	5	148	0.078	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0218	0.2514
1W	Kwai Foo Rd	Urban District Distributor	6	302	0.078	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0203	0.4766
1W	Kwai Foo Rd	Urban District Distributor	7	573	0.078	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0240	1.0697
1W	Kwai Foo Rd	Urban District Distributor	8	792	0.078	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0227	1.3998
1W	Kwai Foo Rd	Urban District Distributor	9	691	0.078	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0207	1.1119
1W	Kwai Foo Rd	Urban District Distributor	10	626	0.078	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0210	0.9736
1W	Kwai Foo Rd	Urban District Distributor	11	591	0.078	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0210	0.9661
1W	Kwai Foo Rd	Urban District Distributor	12	559	0.078	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0217	0.9456
1W	Kwai Foo Rd	Urban District Distributor	13	603	0.078	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0219	1.0295
1W	Kwai Foo Rd	Urban District Distributor	14	677	0.078	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0209	1.1022
1W	Kwai Foo Rd	Urban District Distributor	15	669	0.078	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0209	1.0698
1W	Kwai Foo Rd	Urban District Distributor	16	637	0.078	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0210	1.0399
1W	Kwai Foo Rd	Urban District Distributor	17	650	0.078	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0224	1.1338
1W	Kwai Foo Rd	Urban District Distributor	18	678	0.078	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0216	1.1407
1W	Kwai Foo Rd	Urban District Distributor	19	534	0.078	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0214	0.8884
1W	Kwai Foo Rd	Urban District Distributor	20	422	0.078	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0213	0.6987
1W	Kwai Foo Rd	Urban District Distributor	21	381	0.078	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0205	0.6228
1W	Kwai Foo Rd	Urban District Distributor	22	360	0.078	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.049	0.054	0.009	0.0204	0.5455
1W	Kwai Foo Rd	Urban District Distributor	23	292	0.078	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0204	0.4632
1E	Kwai Foo Rd	Urban District Distributor	0	107	0.043	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0203	0.0930
1E	Kwai Foo Rd	Urban District Distributor	1	84	0.043	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0220	0.0791
1E	Kwai Foo Rd	Urban District Distributor	2	65	0.043	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0230	0.0642
1E	Kwai Foo Rd	Urban District Distributor	3	57	0.043	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0242	0.0580
1E	Kwai Foo Rd	Urban District Distributor	4	57	0.043	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0242	0.0580
1E	Kwai Foo Rd	Urban District Distributor	5	84	0.043	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0220	0.0791
1E	Kwai Foo Rd	Urban District Distributor	6	165	0.043	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0189	0.1336
1E	Kwai Foo Rd	Urban District Distributor	7	307	0.043	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0225	0.2956
1E	Kwai Foo Rd	Urban District Distributor	8	420	0.043	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0203	0.3651
1E	Kwai Foo Rd	Urban District Distributor	9	470	0.043	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0181	0.2570
1E	Kwai Foo Rd	Urban District Distributor	10	335	0.043	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0177	0.2545
1E	Kwai Foo Rd	Urban District Distributor	11	317	0.043	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0193	0.2623
1E	Kwai Foo Rd	Urban District Distributor	12	297	0.043	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0195	0.2478
1E	Kwai Foo Rd	Urban District Distributor	13	321	0.043	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0195	0.2677
1E	Kwai Foo Rd	Urban District Distributor	14	362	0.043	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0192	0.2976
1E	Kwai Foo Rd	Urban District Distributor	15	358	0.043	0.004	0.000	0.021	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0211	0.2444
1E	Kwai Foo Rd	Urban District Distributor	16	342	0.043	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0192	0.2818
1E	Kwai Foo Rd	Urban District Distributor	17	347	0.043	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0206	0.3065
1E	Kwai Foo Rd	Urban District Distributor	18	362	0.043	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0194	0.3016
1E	Kwai Foo Rd	Urban District Distributor	19	286	0.043	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0185	0.2432
1E	Kwai Foo Rd	Urban District Distributor	20	228	0.043	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0185	0.1804
1E	Kwai Foo Rd	Urban District Distributor	21	211	0.043	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0185	0.1540
1E	Kwai Foo Rd	Urban District Distributor	22	195	0.043	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0184	0.1540
1E	Kwai Foo Rd	Urban District Distributor	23	159	0.043	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0189	0.1290
2W	Kwai Foo Rd	Urban District Distributor	0	234	0.069	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0230	0.3716
2W	Kwai Foo Rd	Urban District Distributor	1	177	0.069	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0236	0.2891
2W	Kwai Foo Rd	Urban District Distributor	2	138	0.069	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.00		

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)													PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
3W	Kwai Foo Rd	Urban District Distributor	3	109	0.111	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0201	0.2435
3W	Kwai Foo Rd	Urban District Distributor	4	149	0.111	0.004	0.000	0.024	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0201	0.2435
3W	Kwai Foo Rd	Urban District Distributor	5	161	0.111	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0185	0.3316
3W	Kwai Foo Rd	Urban District Distributor	6	334	0.111	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0175	0.6496
3W	Kwai Foo Rd	Urban District Distributor	7	638	0.111	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.032	0.120	0.211	0.145	0.052	0.056	0.011	0.0217	1.5381
3W	Kwai Foo Rd	Urban District Distributor	8	875	0.111	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0206	2.0098
3W	Kwai Foo Rd	Urban District Distributor	9	782	0.111	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.044	0.010	0.033	0.121	0.212	0.146	0.052	0.056	0.011	0.0185	1.6100
3W	Kwai Foo Rd	Urban District Distributor	10	725	0.111	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.044	0.010	0.033	0.121	0.211	0.145	0.052	0.056	0.011	0.0193	1.3977
3W	Kwai Foo Rd	Urban District Distributor	11	668	0.111	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.032	0.120	0.211	0.145	0.052	0.056	0.011	0.0189	1.3999
3W	Kwai Foo Rd	Urban District Distributor	12	624	0.111	0.004	0.000	0.023	0.021	0.030	0.041	0.071	0.043	0.009	0.032	0.120	0.210	0.144	0.051	0.055	0.010	0.0189	1.3099
3W	Kwai Foo Rd	Urban District Distributor	13	678	0.111	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.032	0.120	0.211	0.145	0.052	0.056	0.011	0.0191	1.4383
3W	Kwai Foo Rd	Urban District Distributor	14	767	0.111	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.044	0.010	0.033	0.121	0.212	0.146	0.052	0.056	0.011	0.0189	1.6163
3W	Kwai Foo Rd	Urban District Distributor	15	758	0.111	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.044	0.010	0.033	0.121	0.212	0.146	0.052	0.056	0.011	0.0188	1.5841
3W	Kwai Foo Rd	Urban District Distributor	16	720	0.111	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.044	0.010	0.033	0.121	0.212	0.146	0.052	0.056	0.011	0.0188	1.5094
3W	Kwai Foo Rd	Urban District Distributor	17	732	0.111	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.044	0.010	0.033	0.121	0.212	0.146	0.052	0.056	0.011	0.0203	1.6519
3W	Kwai Foo Rd	Urban District Distributor	18	745	0.111	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.032	0.120	0.211	0.145	0.052	0.056	0.011	0.0188	1.5587
3W	Kwai Foo Rd	Urban District Distributor	19	589	0.111	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0189	1.2418
3W	Kwai Foo Rd	Urban District Distributor	20	462	0.111	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0180	0.9268
3W	Kwai Foo Rd	Urban District Distributor	21	431	0.111	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0180	0.8634
3W	Kwai Foo Rd	Urban District Distributor	22	396	0.111	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0174	0.7659
3W	Kwai Foo Rd	Urban District Distributor	23	321	0.111	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0171	0.6106
3E	Kwai Foo Rd	Urban District Distributor	0	174	0.092	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0194	0.3087
3E	Kwai Foo Rd	Urban District Distributor	1	131	0.092	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0204	0.2453
3E	Kwai Foo Rd	Urban District Distributor	2	102	0.092	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0212	0.1978
3E	Kwai Foo Rd	Urban District Distributor	3	88	0.092	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0220	0.1444
3E	Kwai Foo Rd	Urban District Distributor	4	86	0.092	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0220	0.1774
3E	Kwai Foo Rd	Urban District Distributor	5	131	0.092	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0204	0.2453
3E	Kwai Foo Rd	Urban District Distributor	6	272	0.092	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0186	0.4643
3E	Kwai Foo Rd	Urban District Distributor	7	510	0.092	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0223	1.0422
3E	Kwai Foo Rd	Urban District Distributor	8	700	0.092	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.032	0.120	0.211	0.145	0.052	0.056	0.011	0.0210	1.3443
3E	Kwai Foo Rd	Urban District Distributor	9	623	0.092	0.005	0.000	0.024	0.021	0.030	0.041	0.071	0.043	0.009	0.032	0.119	0.210	0.144	0.051	0.055	0.010	0.0210	1.3807
3E	Kwai Foo Rd	Urban District Distributor	10	560	0.092	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0184	0.9419
3E	Kwai Foo Rd	Urban District Distributor	11	532	0.092	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0195	0.9503
3E	Kwai Foo Rd	Urban District Distributor	12	500	0.092	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0195	0.8941
3E	Kwai Foo Rd	Urban District Distributor	13	540	0.092	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0199	0.9830
3E	Kwai Foo Rd	Urban District Distributor	14	611	0.092	0.004	0.000	0.023	0.021	0.030	0.041	0.071	0.043	0.009	0.032	0.120	0.210	0.144	0.051	0.055	0.010	0.0195	1.0917
3E	Kwai Foo Rd	Urban District Distributor	15	613	0.092	0.004	0.000	0.023	0.021	0.030	0.041	0.071	0.043	0.009	0.032	0.120	0.210	0.144	0.051	0.055	0.010	0.0195	1.0917
3E	Kwai Foo Rd	Urban District Distributor	16	573	0.092	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0193	1.0132
3E	Kwai Foo Rd	Urban District Distributor	17	586	0.092	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0208	1.1182
3E	Kwai Foo Rd	Urban District Distributor	18	592	0.092	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0193	1.0476
3E	Kwai Foo Rd	Urban District Distributor	19	467	0.092	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0197	0.8414
3E	Kwai Foo Rd	Urban District Distributor	20	371	0.092	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0187	0.6372
3E	Kwai Foo Rd	Urban District Distributor	21	346	0.092	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0187	0.6128
3E	Kwai Foo Rd	Urban District Distributor	22	318	0.092	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0184	0.5361
3E	Kwai Foo Rd	Urban District Distributor	23	262	0.092	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0189	0.4536
4W	Hing Ning Rd	Urban Local Distributor	0	59	0.305	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0260	0.4677
4W	Hing Ning Rd	Urban Local Distributor	1	47	0.305	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0279	0.3990
4W	Hing Ning Rd	Urban Local Distributor	2	38	0.305	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0306	0.2966
4W	Hing Ning Rd	Urban Local Distributor	3	38	0.305	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0323	0.3241
4W	Hing Ning Rd	Urban Local Distributor	4	33	0.305	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0323	0.3246
4W	Hing Ning Rd	Urban Local Distributor	5	47	0.305	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0279	0.3990
4W	Hing Ning Rd	Urban Local Distributor	6	88	0.305	0.005	0.000																

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)													PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
5S	Kwai Yan Rd	Urban Local Distributor	9	238	0.222	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0416	2.1956
5S	Kwai Yan Rd	Urban Local Distributor	10	215	0.222	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0410	1.9507
5S	Kwai Yan Rd	Urban Local Distributor	11	204	0.222	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0412	1.8659
5S	Kwai Yan Rd	Urban Local Distributor	12	192	0.222	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0413	1.7591
5S	Kwai Yan Rd	Urban Local Distributor	13	208	0.222	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0410	1.8926
5S	Kwai Yan Rd	Urban Local Distributor	14	232	0.222	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0416	2.1446
5S	Kwai Yan Rd	Urban Local Distributor	15	228	0.222	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0412	2.0874
5S	Kwai Yan Rd	Urban Local Distributor	16	219	0.222	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0412	1.9442
5S	Kwai Yan Rd	Urban Local Distributor	17	226	0.222	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0412	2.0535
5S	Kwai Yan Rd	Urban Local Distributor	18	244	0.222	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0416	2.1752
5S	Kwai Yan Rd	Urban Local Distributor	19	196	0.222	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0410	1.7418
5S	Kwai Yan Rd	Urban Local Distributor	20	154	0.222	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0410	1.3782
5S	Kwai Yan Rd	Urban Local Distributor	21	145	0.222	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0387	1.2794
5S	Kwai Yan Rd	Urban Local Distributor	22	133	0.222	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0381	1.1830
5S	Kwai Yan Rd	Urban Local Distributor	23	110	0.222	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0404	0.9857
6N	Kwai Yan Rd	Urban Local Distributor	0	34	0.041	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0262	0.0369
6N	Kwai Yan Rd	Urban Local Distributor	1	27	0.041	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0304	0.0340
6N	Kwai Yan Rd	Urban Local Distributor	2	24	0.041	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0338	0.0336
6N	Kwai Yan Rd	Urban Local Distributor	3	22	0.041	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0366	0.0333
6N	Kwai Yan Rd	Urban Local Distributor	4	22	0.041	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0366	0.0333
6N	Kwai Yan Rd	Urban Local Distributor	5	27	0.041	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0340	0.0340
6N	Kwai Yan Rd	Urban Local Distributor	6	46	0.041	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0216	0.0412
6N	Kwai Yan Rd	Urban Local Distributor	7	77	0.041	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0191	0.0608
6N	Kwai Yan Rd	Urban Local Distributor	8	102	0.041	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0169	0.0714
6N	Kwai Yan Rd	Urban Local Distributor	9	83	0.041	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0161	0.0576
6N	Kwai Yan Rd	Urban Local Distributor	10	85	0.041	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0164	0.0576
6N	Kwai Yan Rd	Urban Local Distributor	11	81	0.041	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0170	0.0571
6N	Kwai Yan Rd	Urban Local Distributor	12	76	0.041	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0171	0.0539
6N	Kwai Yan Rd	Urban Local Distributor	13	82	0.041	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0170	0.0576
6N	Kwai Yan Rd	Urban Local Distributor	14	92	0.041	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0167	0.0635
6N	Kwai Yan Rd	Urban Local Distributor	15	92	0.041	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0167	0.0635
6N	Kwai Yan Rd	Urban Local Distributor	16	86	0.041	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0166	0.0591
6N	Kwai Yan Rd	Urban Local Distributor	17	87	0.041	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0166	0.0598
6N	Kwai Yan Rd	Urban Local Distributor	18	89	0.041	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0167	0.0616
6N	Kwai Yan Rd	Urban Local Distributor	19	72	0.041	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0181	0.0538
6N	Kwai Yan Rd	Urban Local Distributor	20	60	0.041	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0189	0.0469
6N	Kwai Yan Rd	Urban Local Distributor	21	67	0.041	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0195	0.0485
6N	Kwai Yan Rd	Urban Local Distributor	22	52	0.041	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0203	0.0437
6N	Kwai Yan Rd	Urban Local Distributor	23	45	0.041	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0220	0.0410
6S	Kwai Yan Rd	Urban Local Distributor	0	134	0.039	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0273	0.1430
6S	Kwai Yan Rd	Urban Local Distributor	1	105	0.039	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0280	0.1147
6S	Kwai Yan Rd	Urban Local Distributor	2	85	0.039	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0289	0.0938
6S	Kwai Yan Rd	Urban Local Distributor	3	72	0.039	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0289	0.0877
6S	Kwai Yan Rd	Urban Local Distributor	4	72	0.039	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0297	0.0836
6S	Kwai Yan Rd	Urban Local Distributor	5	105	0.039	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0280	0.1147
6S	Kwai Yan Rd	Urban Local Distributor	6	210	0.039	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0266	0.2179
6S	Kwai Yan Rd	Urban Local Distributor	7	393	0.039	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0329	0.5044
6S	Kwai Yan Rd	Urban Local Distributor	8	540	0.039	0.008	0.000	0.033	0.030	0.034	0.047	0.082	0.050	0.016	0.037	0.139	0.243	0.167	0.070	0.070	0.015	0.0305	0.8857
6S	Kwai Yan Rd	Urban Local Distributor	9	470	0.039	0.008	0.000	0.033	0.030	0.034	0.047	0.082	0.050	0.016	0.037	0.139	0.243	0.167	0.070	0.070	0.015	0.0305	0.5888
6S	Kwai Yan Rd	Urban Local Distributor	10	425	0.039	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0288	0.4784
6S	Kwai Yan Rd	Urban Local Distributor	11	404	0.039	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0304	0.4791
6S	Kwai Yan Rd	Urban Local Distributor	12	379	0.039	0.007	0.000	0.031															

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)													PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
7S	Kwai Yi Rd	Urban Local Distributor	15	123	0.143	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0247	0.4342
7S	Kwai Yi Rd	Urban Local Distributor	16	117	0.143	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0253	0.4228
7S	Kwai Yi Rd	Urban Local Distributor	17	119	0.143	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0252	0.4286
7S	Kwai Yi Rd	Urban Local Distributor	18	120	0.143	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0252	0.4318
7S	Kwai Yi Rd	Urban Local Distributor	19	97	0.143	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0258	0.3572
7S	Kwai Yi Rd	Urban Local Distributor	20	76	0.143	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0268	0.2913
7S	Kwai Yi Rd	Urban Local Distributor	21	74	0.143	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0271	0.2865
7S	Kwai Yi Rd	Urban Local Distributor	22	68	0.143	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0273	0.2811
7S	Kwai Yi Rd	Urban Local Distributor	23	57	0.143	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0287	0.2337
8N	Kwai Yi Rd	Urban Local Distributor	0	113	0.176	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0289	0.5749
8N	Kwai Yi Rd	Urban Local Distributor	1	87	0.176	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0298	0.4567
8N	Kwai Yi Rd	Urban Local Distributor	2	68	0.176	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0308	0.3685
8N	Kwai Yi Rd	Urban Local Distributor	3	59	0.176	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0320	0.3319
8N	Kwai Yi Rd	Urban Local Distributor	4	59	0.176	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0320	0.3319
8N	Kwai Yi Rd	Urban Local Distributor	5	87	0.176	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0298	0.4567
8N	Kwai Yi Rd	Urban Local Distributor	6	175	0.176	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0278	0.8559
8N	Kwai Yi Rd	Urban Local Distributor	7	333	0.176	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0294	1.7224
8N	Kwai Yi Rd	Urban Local Distributor	8	457	0.176	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0292	2.3477
8N	Kwai Yi Rd	Urban Local Distributor	9	407	0.176	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0274	1.9632
8N	Kwai Yi Rd	Urban Local Distributor	10	365	0.176	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0275	1.7663
8N	Kwai Yi Rd	Urban Local Distributor	11	347	0.176	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0278	1.6992
8N	Kwai Yi Rd	Urban Local Distributor	12	326	0.176	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0277	1.5896
8N	Kwai Yi Rd	Urban Local Distributor	13	354	0.176	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0282	1.7569
8N	Kwai Yi Rd	Urban Local Distributor	14	397	0.176	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0276	1.9239
8N	Kwai Yi Rd	Urban Local Distributor	15	335	0.176	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0276	1.7216
8N	Kwai Yi Rd	Urban Local Distributor	16	376	0.176	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0271	1.8255
8N	Kwai Yi Rd	Urban Local Distributor	17	383	0.176	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0289	1.9472
8N	Kwai Yi Rd	Urban Local Distributor	18	385	0.176	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0279	1.8934
8N	Kwai Yi Rd	Urban Local Distributor	19	304	0.176	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0276	1.4754
8N	Kwai Yi Rd	Urban Local Distributor	20	241	0.176	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0275	1.1642
8N	Kwai Yi Rd	Urban Local Distributor	21	225	0.176	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0274	1.0924
8N	Kwai Yi Rd	Urban Local Distributor	22	208	0.176	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0275	1.0056
8N	Kwai Yi Rd	Urban Local Distributor	23	170	0.176	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0273	0.8168
8S	Kwai Yi Rd	Urban Local Distributor	0	148	0.233	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0160	0.5534
8S	Kwai Yi Rd	Urban Local Distributor	1	113	0.233	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0171	0.4495
8S	Kwai Yi Rd	Urban Local Distributor	2	87	0.233	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0184	0.3729
8S	Kwai Yi Rd	Urban Local Distributor	3	75	0.233	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0194	0.3388
8S	Kwai Yi Rd	Urban Local Distributor	4	75	0.233	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0194	0.3388
8S	Kwai Yi Rd	Urban Local Distributor	5	113	0.233	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0171	0.4495
8S	Kwai Yi Rd	Urban Local Distributor	6	231	0.233	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0150	0.8098
8S	Kwai Yi Rd	Urban Local Distributor	7	439	0.233	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0203	2.0795
8S	Kwai Yi Rd	Urban Local Distributor	8	598	0.233	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.036	0.132	0.231	0.159	0.063	0.065	0.013	0.0184	2.5690
8S	Kwai Yi Rd	Urban Local Distributor	9	539	0.233	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0162	2.2426
8S	Kwai Yi Rd	Urban Local Distributor	10	485	0.233	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0151	1.7093
8S	Kwai Yi Rd	Urban Local Distributor	11	459	0.233	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0166	1.7713
8S	Kwai Yi Rd	Urban Local Distributor	12	429	0.233	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0166	1.6577
8S	Kwai Yi Rd	Urban Local Distributor	13	468	0.233	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0174	1.8978
8S	Kwai Yi Rd	Urban Local Distributor	14	528	0.233	0.006	0.000	0.029	0.027	0.033	0.045	0.077	0.047	0.013	0.036	0.130	0.227	0.157	0.061	0.063	0.013	0.0166	2.0768
8S	Kwai Yi Rd	Urban Local Distributor	15	523	0.233	0.006	0.000	0.029	0.027	0.033	0.045	0.077	0.047	0.013	0.036	0.130	0.227	0.157	0.061	0.063	0.013	0.0166	2.0258
8S	Kwai Yi Rd	Urban Local Distributor	16	496	0.233	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0162	1.8706
8S	Kwai Yi Rd	Urban Local Distributor	17	505	0.233	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0183	2.1499
8S	Kwai Yi Rd	Urban Local Distributor	18	512	0.233	0.006	0.000																

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)													PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	ELSB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
10S	Hing Fong Rd	Urban District Distributor	21	513	0.080	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0221	0.9035
10S	Hing Fong Rd	Urban District Distributor	22	471	0.080	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0215	0.8384
10S	Hing Fong Rd	Urban District Distributor	23	381	0.080	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0217	0.8572
11S	Hing Fong Rd	Urban District Distributor	0	213	0.213	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0245	1.1133
11S	Hing Fong Rd	Urban District Distributor	1	162	0.213	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0252	0.8703
11S	Hing Fong Rd	Urban District Distributor	2	126	0.213	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0257	0.6912
11S	Hing Fong Rd	Urban District Distributor	3	109	0.213	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0264	0.6137
11S	Hing Fong Rd	Urban District Distributor	4	139	0.213	0.004	0.000	0.021	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0264	0.6137
11S	Hing Fong Rd	Urban District Distributor	5	160	0.213	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0250	0.8550
11S	Hing Fong Rd	Urban District Distributor	6	333	0.213	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0241	1.7111
11S	Hing Fong Rd	Urban District Distributor	7	643	0.213	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.032	0.120	0.210	0.145	0.052	0.056	0.011	0.0270	3.7090
11S	Hing Fong Rd	Urban District Distributor	8	882	0.213	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0262	4.9420
11S	Hing Fong Rd	Urban District Distributor	9	780	0.213	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.044	0.011	0.033	0.121	0.212	0.146	0.052	0.056	0.011	0.0242	4.0230
11S	Hing Fong Rd	Urban District Distributor	10	704	0.213	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.032	0.120	0.211	0.145	0.052	0.056	0.011	0.0243	3.4948
11S	Hing Fong Rd	Urban District Distributor	11	667	0.213	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.032	0.120	0.211	0.145	0.052	0.056	0.011	0.0243	3.4612
11S	Hing Fong Rd	Urban District Distributor	12	627	0.213	0.004	0.000	0.023	0.021	0.030	0.041	0.071	0.043	0.009	0.032	0.120	0.210	0.144	0.051	0.055	0.010	0.0242	3.2434
11S	Hing Fong Rd	Urban District Distributor	13	679	0.213	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.032	0.120	0.211	0.145	0.052	0.056	0.011	0.0249	3.6121
11S	Hing Fong Rd	Urban District Distributor	14	765	0.213	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.044	0.010	0.033	0.121	0.212	0.146	0.052	0.056	0.011	0.0243	3.9702
11S	Hing Fong Rd	Urban District Distributor	15	754	0.213	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.044	0.010	0.033	0.121	0.212	0.146	0.052	0.056	0.011	0.0246	3.9674
11S	Hing Fong Rd	Urban District Distributor	16	719	0.213	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.044	0.010	0.033	0.121	0.212	0.146	0.052	0.056	0.011	0.0245	3.7585
11S	Hing Fong Rd	Urban District Distributor	17	734	0.213	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.044	0.010	0.033	0.121	0.212	0.146	0.052	0.056	0.011	0.0257	4.0349
11S	Hing Fong Rd	Urban District Distributor	18	757	0.213	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.032	0.120	0.211	0.145	0.052	0.056	0.011	0.0244	3.9388
11S	Hing Fong Rd	Urban District Distributor	19	600	0.213	0.004	0.000	0.023	0.021	0.030	0.041	0.071	0.043	0.009	0.032	0.120	0.210	0.144	0.051	0.055	0.010	0.0243	3.1104
11S	Hing Fong Rd	Urban District Distributor	20	463	0.213	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0244	2.4090
11S	Hing Fong Rd	Urban District Distributor	21	437	0.213	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0240	2.2415
11S	Hing Fong Rd	Urban District Distributor	22	398	0.213	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0240	2.0450
11S	Hing Fong Rd	Urban District Distributor	23	322	0.213	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0240	1.6512
11N	Hing Fong Rd	Urban District Distributor	0	160	0.291	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0261	1.2176
11N	Hing Fong Rd	Urban District Distributor	1	122	0.291	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0265	0.9412
11N	Hing Fong Rd	Urban District Distributor	2	96	0.291	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0277	0.7750
11N	Hing Fong Rd	Urban District Distributor	3	83	0.291	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0285	0.6894
11N	Hing Fong Rd	Urban District Distributor	4	83	0.291	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0285	0.6894
11N	Hing Fong Rd	Urban District Distributor	5	122	0.291	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0265	0.9412
11N	Hing Fong Rd	Urban District Distributor	6	246	0.291	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0252	1.8037
11N	Hing Fong Rd	Urban District Distributor	7	473	0.291	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0252	3.7840
11N	Hing Fong Rd	Urban District Distributor	8	649	0.291	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.033	0.120	0.211	0.145	0.052	0.056	0.011	0.0262	4.9417
11N	Hing Fong Rd	Urban District Distributor	9	672	0.291	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.033	0.120	0.211	0.145	0.052	0.056	0.011	0.0262	4.9417
11N	Hing Fong Rd	Urban District Distributor	10	518	0.291	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0237	3.5685
11N	Hing Fong Rd	Urban District Distributor	11	489	0.291	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0251	3.5690
11N	Hing Fong Rd	Urban District Distributor	12	459	0.291	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0250	3.3390
11N	Hing Fong Rd	Urban District Distributor	13	497	0.291	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0252	3.6450
11N	Hing Fong Rd	Urban District Distributor	14	562	0.291	0.004	0.000	0.023	0.021	0.030	0.041	0.071	0.043	0.009	0.032	0.120	0.210	0.144	0.051	0.055	0.010	0.0246	4.0785
11N	Hing Fong Rd	Urban District Distributor	15	524	0.291	0.004	0.000	0.023	0.021	0.030	0.041	0.071	0.043	0.009	0.032	0.120	0.210	0.144	0.051	0.055	0.010	0.0259	3.6555
11N	Hing Fong Rd	Urban District Distributor	16	528	0.291	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0249	3.8204
11N	Hing Fong Rd	Urban District Distributor	17	541	0.291	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0259	4.0851
11N	Hing Fong Rd	Urban District Distributor	18	560	0.291	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0249	4.0630
11N	Hing Fong Rd	Urban District Distributor	19	441	0.291	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0251	3.2181
11N	Hing Fong Rd	Urban District Distributor	20	342	0.291	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0250	2.4860
11N	Hing Fong Rd	Urban District Distributor	21	319	0.291	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0249	2.3111
11N	Hing Fong Rd	Urban District Distributor	22	295	0.291	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0249	2.1385
11N	Hing Fong Rd	Urban District Distributor	23	239	0.291	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050				

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)													PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
13S	Hing Shing Rd	Urban Local Distributor	3	67	0.215	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0173	0.2489
13S	Hing Shing Rd	Urban Local Distributor	4	67	0.215	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0173	0.2489
13S	Hing Shing Rd	Urban Local Distributor	5	96	0.215	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0148	0.3057
13S	Hing Shing Rd	Urban Local Distributor	6	199	0.215	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0125	0.5369
13S	Hing Shing Rd	Urban Local Distributor	7	376	0.215	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0186	1.5069
13S	Hing Shing Rd	Urban Local Distributor	8	515	0.215	0.008	0.000	0.034	0.031	0.035	0.048	0.083	0.050	0.016	0.038	0.140	0.245	0.169	0.072	0.072	0.015	0.0174	1.9280
13S	Hing Shing Rd	Urban Local Distributor	9	463	0.215	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0144	1.4344
13S	Hing Shing Rd	Urban Local Distributor	10	417	0.215	0.007	0.000	0.031	0.028	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0149	1.4513
13S	Hing Shing Rd	Urban Local Distributor	11	396	0.215	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0150	1.2765
13S	Hing Shing Rd	Urban Local Distributor	12	369	0.215	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0146	1.1604
13S	Hing Shing Rd	Urban Local Distributor	13	402	0.215	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0154	1.3294
13S	Hing Shing Rd	Urban Local Distributor	14	455	0.215	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0150	1.4656
13S	Hing Shing Rd	Urban Local Distributor	15	450	0.215	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0149	1.4513
13S	Hing Shing Rd	Urban Local Distributor	16	427	0.215	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0148	1.3617
13S	Hing Shing Rd	Urban Local Distributor	17	434	0.215	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0173	1.6160
13S	Hing Shing Rd	Urban Local Distributor	18	438	0.215	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0152	1.4352
13S	Hing Shing Rd	Urban Local Distributor	19	346	0.215	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0150	1.1175
13S	Hing Shing Rd	Urban Local Distributor	20	274	0.215	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0131	0.7729
13S	Hing Shing Rd	Urban Local Distributor	21	236	0.215	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0131	0.7222
13S	Hing Shing Rd	Urban Local Distributor	22	236	0.215	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0122	0.6171
13S	Hing Shing Rd	Urban Local Distributor	23	191	0.215	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0126	0.5159
13N	Hing Shing Rd	Urban Local Distributor	0	116	0.214	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0149	0.3684
13N	Hing Shing Rd	Urban Local Distributor	1	90	0.214	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0162	0.3122
13N	Hing Shing Rd	Urban Local Distributor	2	70	0.214	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0176	0.2637
13N	Hing Shing Rd	Urban Local Distributor	3	62	0.214	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0187	0.2479
13N	Hing Shing Rd	Urban Local Distributor	4	62	0.214	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0187	0.2479
13N	Hing Shing Rd	Urban Local Distributor	5	90	0.214	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0162	0.3122
13N	Hing Shing Rd	Urban Local Distributor	6	182	0.214	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0139	0.5391
13N	Hing Shing Rd	Urban Local Distributor	7	344	0.214	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0193	1.4210
13N	Hing Shing Rd	Urban Local Distributor	8	469	0.214	0.008	0.000	0.033	0.030	0.034	0.047	0.082	0.050	0.016	0.037	0.139	0.243	0.167	0.070	0.070	0.015	0.0182	1.8294
13N	Hing Shing Rd	Urban Local Distributor	9	627	0.214	0.009	0.000	0.036	0.033	0.037	0.049	0.084	0.052	0.017	0.039	0.143	0.248	0.171	0.073	0.073	0.015	0.0191	2.0141
13N	Hing Shing Rd	Urban Local Distributor	10	382	0.214	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0141	1.1527
13N	Hing Shing Rd	Urban Local Distributor	11	361	0.214	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0156	1.2013
13N	Hing Shing Rd	Urban Local Distributor	12	338	0.214	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0155	1.1229
13N	Hing Shing Rd	Urban Local Distributor	13	366	0.214	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0159	1.2473
13N	Hing Shing Rd	Urban Local Distributor	14	414	0.214	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0159	1.4059
13N	Hing Shing Rd	Urban Local Distributor	15	421	0.214	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0156	1.3526
13N	Hing Shing Rd	Urban Local Distributor	16	389	0.214	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0154	1.2799
13N	Hing Shing Rd	Urban Local Distributor	17	395	0.214	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0172	1.4551
13N	Hing Shing Rd	Urban Local Distributor	18	401	0.214	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0161	1.3843
13N	Hing Shing Rd	Urban Local Distributor	19	315	0.214	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0160	1.0760
13N	Hing Shing Rd	Urban Local Distributor	20	250	0.214	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0141	0.7513
13N	Hing Shing Rd	Urban Local Distributor	21	236	0.214	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0141	0.7513
13N	Hing Shing Rd	Urban Local Distributor	22	215	0.214	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0136	0.6241
13N	Hing Shing Rd	Urban Local Distributor	23	176	0.214	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0139	0.5219
14E	Kwai Fuk Rd	Urban District Distributor	0	168	0.236	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0167	0.6617
14E	Kwai Fuk Rd	Urban District Distributor	1	130	0.236	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0178	0.5484
14E	Kwai Fuk Rd	Urban District Distributor	2	102	0.236	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0187	0.4541
14E	Kwai Fuk Rd	Urban District Distributor	3	87	0.236	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0196	0.4023
14E	Kwai Fuk Rd	Urban District Distributor	4	87	0.236	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0196	0.4023
14E	Kwai Fuk Rd	Urban District Distributor	5	130	0.236	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010		

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)													PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
17E	Kwai Fuk Rd	Urban District Distributor	15	962	0.211	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0192	3.8939
17E	Kwai Fuk Rd	Urban District Distributor	16	915	0.211	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.010	0.033	0.119	0.213	0.147	0.053	0.057	0.011	0.0192	3.8050
17E	Kwai Fuk Rd	Urban District Distributor	17	932	0.211	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.010	0.033	0.122	0.213	0.147	0.053	0.057	0.011	0.0201	3.9453
17E	Kwai Fuk Rd	Urban District Distributor	18	951	0.211	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0197	3.9396
17E	Kwai Fuk Rd	Urban District Distributor	19	745	0.211	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.032	0.120	0.211	0.145	0.052	0.056	0.011	0.0189	2.9582
17E	Kwai Fuk Rd	Urban District Distributor	20	583	0.211	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0187	2.2894
17E	Kwai Fuk Rd	Urban District Distributor	21	542	0.211	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0183	2.0886
17E	Kwai Fuk Rd	Urban District Distributor	22	620	0.211	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.118	0.209	0.143	0.050	0.054	0.010	0.0193	3.0241
17E	Kwai Fuk Rd	Urban District Distributor	23	403	0.211	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0179	1.5214
17W	Kwai Fuk Rd	Urban District Distributor	0	304	0.215	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0150	0.9803
17W	Kwai Fuk Rd	Urban District Distributor	1	227	0.215	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0149	0.7240
17W	Kwai Fuk Rd	Urban District Distributor	2	177	0.215	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0157	0.5961
17W	Kwai Fuk Rd	Urban District Distributor	3	152	0.215	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0165	0.5371
17W	Kwai Fuk Rd	Urban District Distributor	4	132	0.215	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0165	0.5371
17W	Kwai Fuk Rd	Urban District Distributor	5	227	0.215	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0149	0.7240
17W	Kwai Fuk Rd	Urban District Distributor	6	482	0.215	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0150	1.5474
17W	Kwai Fuk Rd	Urban District Distributor	7	926	0.215	0.004	0.000	0.023	0.021	0.030	0.041	0.071	0.043	0.009	0.032	0.120	0.210	0.144	0.051	0.055	0.010	0.0192	3.8109
17W	Kwai Fuk Rd	Urban District Distributor	8	1273	0.215	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.044	0.010	0.033	0.121	0.212	0.146	0.052	0.056	0.011	0.0174	4.7586
17W	Kwai Fuk Rd	Urban District Distributor	9	1138	0.215	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.033	0.120	0.211	0.145	0.052	0.056	0.011	0.0150	3.6545
17W	Kwai Fuk Rd	Urban District Distributor	10	1031	0.215	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.033	0.120	0.211	0.145	0.052	0.056	0.011	0.0143	3.1843
17W	Kwai Fuk Rd	Urban District Distributor	11	972	0.215	0.004	0.000	0.023	0.021	0.030	0.041	0.071	0.043	0.009	0.032	0.120	0.210	0.144	0.051	0.055	0.010	0.0155	3.2285
17W	Kwai Fuk Rd	Urban District Distributor	12	911	0.215	0.004	0.000	0.023	0.021	0.030	0.041	0.071	0.043	0.009	0.032	0.120	0.210	0.144	0.051	0.055	0.010	0.0160	3.1290
17W	Kwai Fuk Rd	Urban District Distributor	13	988	0.215	0.004	0.000	0.023	0.021	0.030	0.041	0.071	0.043	0.009	0.032	0.120	0.210	0.144	0.051	0.055	0.010	0.0161	3.4149
17W	Kwai Fuk Rd	Urban District Distributor	14	1118	0.215	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.033	0.120	0.211	0.145	0.052	0.056	0.011	0.0154	3.8956
17W	Kwai Fuk Rd	Urban District Distributor	15	1107	0.215	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.033	0.120	0.211	0.145	0.052	0.056	0.011	0.0154	3.8465
17W	Kwai Fuk Rd	Urban District Distributor	16	1047	0.215	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.033	0.120	0.211	0.145	0.052	0.056	0.011	0.0153	3.4471
17W	Kwai Fuk Rd	Urban District Distributor	17	1068	0.215	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.033	0.120	0.211	0.145	0.052	0.056	0.011	0.0169	3.8815
17W	Kwai Fuk Rd	Urban District Distributor	18	1089	0.215	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.033	0.120	0.211	0.145	0.052	0.056	0.011	0.0160	3.7496
17W	Kwai Fuk Rd	Urban District Distributor	19	852	0.215	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0156	2.8587
17W	Kwai Fuk Rd	Urban District Distributor	20	666	0.215	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.054	0.010	0.0156	2.2272
17W	Kwai Fuk Rd	Urban District Distributor	21	613	0.215	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0142	1.9307
17W	Kwai Fuk Rd	Urban District Distributor	22	573	0.215	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0150	1.8438
17W	Kwai Fuk Rd	Urban District Distributor	23	464	0.215	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0151	1.4999
18E	Kwai Fuk Rd	Urban District Distributor	0	190	0.268	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0127	0.6465
18E	Kwai Fuk Rd	Urban District Distributor	1	144	0.268	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0137	0.5279
18E	Kwai Fuk Rd	Urban District Distributor	2	113	0.268	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0147	0.4445
18E	Kwai Fuk Rd	Urban District Distributor	3	97	0.268	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0151	0.3933
18E	Kwai Fuk Rd	Urban District Distributor	4	97	0.268	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0151	0.3933
18E	Kwai Fuk Rd	Urban District Distributor	5	143	0.268	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0135	0.5165
18E	Kwai Fuk Rd	Urban District Distributor	6	299	0.268	0.004	0.000	0.023	0.021	0.030	0.041	0.071	0.043	0.009	0.032	0.120	0.210	0.144	0.051	0.055	0.010	0.0125	1.0034
18E	Kwai Fuk Rd	Urban District Distributor	7	557	0.268	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0183	2.8227
18E	Kwai Fuk Rd	Urban District Distributor	8	758	0.268	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0195	3.8187
18E	Kwai Fuk Rd	Urban District Distributor	9	838	0.268	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0157	2.0163
18E	Kwai Fuk Rd	Urban District Distributor	10	623	0.268	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0142	2.3749
18E	Kwai Fuk Rd	Urban District Distributor	11	587	0.268	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0154	2.4287
18E	Kwai Fuk Rd	Urban District Distributor	12	547	0.268	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0151	2.2200
18E	Kwai Fuk Rd	Urban District Distributor	13	598	0.268	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0166	2.5685
18E	Kwai Fuk Rd	Urban District Distributor	14	674	0.268	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0156	2.8256
18E	Kwai Fuk Rd	Urban District Distributor	15	666	0.268	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0156	2.7852
18E	Kwai Fuk Rd	Urban District Distributor	16	630	0.268	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0153	2.5774
18E	Kwai Fuk Rd	Urban District Distributor	17	644	0.268	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0175	3.0152

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)													PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
22S	Kwai Hei St	Urban Local Distributor	9	426	0.093	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0157	0.6186
22S	Kwai Hei St	Urban Local Distributor	10	386	0.093	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0147	0.5257
22S	Kwai Hei St	Urban Local Distributor	11	365	0.093	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0163	0.5504
22S	Kwai Hei St	Urban Local Distributor	12	342	0.093	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0167	0.5284
22S	Kwai Hei St	Urban Local Distributor	13	371	0.093	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0167	0.5732
22S	Kwai Hei St	Urban Local Distributor	14	419	0.093	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0161	0.6262
22S	Kwai Hei St	Urban Local Distributor	15	415	0.093	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0161	0.6177
22S	Kwai Hei St	Urban Local Distributor	16	394	0.093	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0159	0.5740
22S	Kwai Hei St	Urban Local Distributor	17	400	0.093	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0175	0.6469
22S	Kwai Hei St	Urban Local Distributor	18	406	0.093	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0164	0.6161
22S	Kwai Hei St	Urban Local Distributor	19	319	0.093	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0166	0.4900
22S	Kwai Hei St	Urban Local Distributor	20	250	0.093	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0157	0.3633
22S	Kwai Hei St	Urban Local Distributor	21	233	0.093	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0153	0.3300
22S	Kwai Hei St	Urban Local Distributor	22	216	0.093	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0154	0.3070
22S	Kwai Hei St	Urban Local Distributor	23	177	0.093	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0159	0.2613
22W	Kwai Hei St	Urban Local Distributor	0	194	0.118	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0215	0.4913
22W	Kwai Hei St	Urban Local Distributor	1	150	0.118	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0224	0.3962
22W	Kwai Hei St	Urban Local Distributor	2	121	0.118	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0243	0.3461
22W	Kwai Hei St	Urban Local Distributor	3	105	0.118	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0253	0.3123
22W	Kwai Hei St	Urban Local Distributor	4	105	0.118	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0263	0.3123
22W	Kwai Hei St	Urban Local Distributor	5	150	0.118	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0224	0.3962
22W	Kwai Hei St	Urban Local Distributor	6	298	0.118	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0197	0.6910
22W	Kwai Hei St	Urban Local Distributor	7	567	0.118	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0232	1.5485
22W	Kwai Hei St	Urban Local Distributor	8	774	0.118	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0224	2.0378
22W	Kwai Hei St	Urban Local Distributor	9	696	0.118	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0224	1.9151
22W	Kwai Hei St	Urban Local Distributor	10	831	0.118	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0187	1.3869
22W	Kwai Hei St	Urban Local Distributor	11	596	0.118	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0199	1.3991
22W	Kwai Hei St	Urban Local Distributor	12	558	0.118	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0199	1.3075
22W	Kwai Hei St	Urban Local Distributor	13	604	0.118	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0202	1.4365
22W	Kwai Hei St	Urban Local Distributor	14	685	0.118	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0202	1.6254
22W	Kwai Hei St	Urban Local Distributor	15	622	0.118	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0197	1.4365
22W	Kwai Hei St	Urban Local Distributor	16	643	0.118	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0196	1.4863
22W	Kwai Hei St	Urban Local Distributor	17	655	0.118	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0214	1.6511
22W	Kwai Hei St	Urban Local Distributor	18	662	0.118	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0200	1.5587
22W	Kwai Hei St	Urban Local Distributor	19	522	0.118	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0201	1.2356
22W	Kwai Hei St	Urban Local Distributor	20	407	0.118	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0187	0.9452
22W	Kwai Hei St	Urban Local Distributor	21	481	0.118	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0194	1.0244
22W	Kwai Hei St	Urban Local Distributor	22	352	0.118	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0195	0.8067
22W	Kwai Hei St	Urban Local Distributor	23	289	0.118	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0199	0.8760
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	0	76	0.039	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0268	0.0795
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	1	59	0.039	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0286	0.0659
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	2	48	0.039	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0300	0.0574
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	3	43	0.039	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0315	0.0545
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	4	43	0.039	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0315	0.0528
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	5	59	0.039	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0286	0.0659
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	6	117	0.039	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0250	0.1140
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	7	221	0.039	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0265	0.2290
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	8	200	0.039	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0266	0.2362
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	9	270	0.039	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0230	0.2746
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	10	245	0.039	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0258	0.2158
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	11	231	0.039	0.006	0.000	0.0															

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)														PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)		
						PC	TAXI	LGV3	LGVA	LGVB	HGV7	HGV8	ELB	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
23W	Kwai Hai St	Urban Local Distributor	15	619	0.192	0.009	0.000	0.036	0.033	0.036	0.049	0.085	0.052	0.018	0.039	0.144	0.251	0.173	0.076	0.075	0.016	0.0236	2.8078
23W	Kwai Hai St	Urban Local Distributor	16	590	0.192	0.009	0.000	0.035	0.032	0.035	0.048	0.084	0.051	0.017	0.038	0.142	0.248	0.171	0.074	0.073	0.016	0.0228	2.5873
23W	Kwai Hai St	Urban Local Distributor	17	598	0.192	0.009	0.000	0.036	0.033	0.036	0.049	0.085	0.052	0.018	0.039	0.144	0.251	0.173	0.076	0.075	0.016	0.0252	2.8826
23W	Kwai Hai St	Urban Local Distributor	18	604	0.192	0.009	0.000	0.036	0.033	0.036	0.049	0.085	0.052	0.018	0.039	0.144	0.251	0.173	0.076	0.075	0.016	0.0242	2.8143
23W	Kwai Hai St	Urban Local Distributor	19	477	0.192	0.008	0.000	0.033	0.030	0.034	0.047	0.082	0.050	0.016	0.037	0.139	0.243	0.167	0.070	0.070	0.015	0.0224	2.0530
23W	Kwai Hai St	Urban Local Distributor	20	369	0.192	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0216	1.5345
23W	Kwai Hai St	Urban Local Distributor	21	343	0.192	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0209	1.3779
23W	Kwai Hai St	Urban Local Distributor	22	377	0.192	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0213	1.5947
23W	Kwai Hai St	Urban Local Distributor	23	257	0.192	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0204	1.0601
24E	Kwai Lok St	Urban Local Distributor	0	82	0.199	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0337	0.5494
24E	Kwai Lok St	Urban Local Distributor	1	64	0.199	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0345	0.4385
24E	Kwai Lok St	Urban Local Distributor	2	51	0.199	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0358	0.3629
24E	Kwai Lok St	Urban Local Distributor	3	44	0.199	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0371	0.3239
24E	Kwai Lok St	Urban Local Distributor	4	44	0.199	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0371	0.3239
24E	Kwai Lok St	Urban Local Distributor	5	64	0.199	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0345	0.4385
24E	Kwai Lok St	Urban Local Distributor	6	124	0.199	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0328	0.8083
24E	Kwai Lok St	Urban Local Distributor	7	240	0.199	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0319	1.5209
24E	Kwai Lok St	Urban Local Distributor	8	326	0.199	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0321	2.0774
24E	Kwai Lok St	Urban Local Distributor	9	296	0.199	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0289	1.7573
24E	Kwai Lok St	Urban Local Distributor	10	267	0.199	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0286	1.5692
24E	Kwai Lok St	Urban Local Distributor	11	252	0.199	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0306	1.5323
24E	Kwai Lok St	Urban Local Distributor	12	238	0.199	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0305	1.4400
24E	Kwai Lok St	Urban Local Distributor	13	256	0.199	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0305	1.5505
24E	Kwai Lok St	Urban Local Distributor	14	289	0.199	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0300	1.7214
24E	Kwai Lok St	Urban Local Distributor	15	285	0.199	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0313	1.6847
24E	Kwai Lok St	Urban Local Distributor	16	274	0.199	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0303	1.6505
24E	Kwai Lok St	Urban Local Distributor	17	277	0.199	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0308	1.6960
24E	Kwai Lok St	Urban Local Distributor	18	279	0.199	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0308	1.7064
24E	Kwai Lok St	Urban Local Distributor	19	223	0.199	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0301	1.3331
24E	Kwai Lok St	Urban Local Distributor	20	170	0.199	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0326	1.1013
24E	Kwai Lok St	Urban Local Distributor	21	120	0.199	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0322	0.8212
24E	Kwai Lok St	Urban Local Distributor	22	146	0.199	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0324	0.9387
24E	Kwai Lok St	Urban Local Distributor	23	121	0.199	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0326	0.7825
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	0	387	0.120	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0230	1.0693
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	1	296	0.120	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0238	0.8466
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	2	235	0.120	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0248	0.6984
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	3	203	0.120	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0259	0.6315
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	4	203	0.120	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0259	0.6315
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	5	295	0.120	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0238	0.8429
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	6	604	0.120	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0221	1.6030
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	7	1164	0.120	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0263	3.6713
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	8	1586	0.120	0.008	0.000	0.034	0.031	0.035	0.048	0.083	0.050	0.016	0.038	0.140	0.245	0.169	0.072	0.072	0.015	0.0259	4.9331
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	9	1043	0.120	0.007	0.000	0.033	0.030	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0259	3.1859
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	10	1297	0.120	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0224	3.4835
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	11	1222	0.120	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0230	3.3708
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	12	1143	0.120	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0228	3.1203
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	13	1237	0.120	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0232	3.4491
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	14	1450	0.120	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0235	3.7247
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	15	1383	0.120	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0235	3.5065
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	16	1319	0.120	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0233	3.6889
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	17	1343	0.120	0.007	0.000	0.															

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)														PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)		
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	21	625	0.051	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0212	0.6698
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	22	573	0.051	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0212	0.6108
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	23	469	0.051	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0211	0.5003
27E	Kwai Tsing INT	Urban Local Distributor	0	189	0.048	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0212	0.1620
27E	Kwai Tsing INT	Urban Local Distributor	1	145	0.048	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0211	0.1294
27E	Kwai Tsing INT	Urban Local Distributor	2	112	0.048	0.006	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0195	0.1037
27E	Kwai Tsing INT	Urban Local Distributor	3	96	0.048	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0203	0.0927
27E	Kwai Tsing INT	Urban Local Distributor	4	96	0.048	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0203	0.0927
27E	Kwai Tsing INT	Urban Local Distributor	5	144	0.048	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0211	0.1879
27E	Kwai Tsing INT	Urban Local Distributor	6	299	0.048	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0181	0.2575
27E	Kwai Tsing INT	Urban Local Distributor	7	574	0.048	0.009	0.000	0.035	0.032	0.036	0.048	0.084	0.051	0.017	0.038	0.142	0.248	0.171	0.074	0.073	0.016	0.0248	0.6767
27E	Kwai Tsing INT	Urban Local Distributor	8	787	0.048	0.011	0.000	0.040	0.037	0.037	0.051	0.089	0.054	0.021	0.040	0.150	0.263	0.181	0.085	0.081	0.019	0.0254	0.9436
27E	Kwai Tsing INT	Urban Local Distributor	9	710	0.048	0.010	0.000	0.039	0.035	0.036	0.050	0.087	0.053	0.019	0.038	0.147	0.257	0.177	0.080	0.078	0.018	0.0216	0.7300
27E	Kwai Tsing INT	Urban Local Distributor	10	642	0.048	0.009	0.000	0.038	0.034	0.036	0.050	0.086	0.052	0.019	0.039	0.145	0.254	0.175	0.078	0.076	0.017	0.0205	0.5268
27E	Kwai Tsing INT	Urban Local Distributor	11	605	0.048	0.009	0.000	0.036	0.033	0.036	0.049	0.085	0.052	0.018	0.039	0.144	0.251	0.173	0.076	0.075	0.016	0.0215	0.6190
27E	Kwai Tsing INT	Urban Local Distributor	12	565	0.048	0.009	0.000	0.035	0.032	0.035	0.048	0.084	0.051	0.017	0.038	0.142	0.248	0.171	0.074	0.073	0.016	0.0212	0.5711
27E	Kwai Tsing INT	Urban Local Distributor	13	613	0.048	0.009	0.000	0.036	0.033	0.036	0.049	0.085	0.052	0.018	0.039	0.144	0.251	0.173	0.076	0.075	0.016	0.0218	0.6370
27E	Kwai Tsing INT	Urban Local Distributor	14	696	0.048	0.010	0.000	0.038	0.035	0.036	0.050	0.087	0.053	0.019	0.039	0.147	0.257	0.177	0.080	0.078	0.018	0.0223	0.7385
27E	Kwai Tsing INT	Urban Local Distributor	15	686	0.048	0.010	0.000	0.038	0.035	0.036	0.050	0.087	0.053	0.019	0.039	0.147	0.257	0.177	0.080	0.078	0.018	0.0225	0.7340
27E	Kwai Tsing INT	Urban Local Distributor	16	653	0.048	0.009	0.000	0.037	0.034	0.036	0.050	0.086	0.052	0.019	0.038	0.145	0.254	0.175	0.078	0.076	0.017	0.0217	0.6748
27E	Kwai Tsing INT	Urban Local Distributor	17	663	0.048	0.009	0.000	0.037	0.034	0.036	0.050	0.086	0.052	0.019	0.039	0.145	0.254	0.175	0.078	0.076	0.017	0.0234	0.7396
27E	Kwai Tsing INT	Urban Local Distributor	18	670	0.048	0.009	0.000	0.037	0.034	0.036	0.050	0.086	0.052	0.019	0.039	0.145	0.254	0.175	0.078	0.076	0.017	0.0220	0.7027
27E	Kwai Tsing INT	Urban Local Distributor	19	528	0.048	0.008	0.000	0.034	0.031	0.035	0.048	0.083	0.050	0.016	0.038	0.140	0.245	0.169	0.072	0.072	0.015	0.0212	0.5317
27E	Kwai Tsing INT	Urban Local Distributor	20	412	0.048	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0196	0.3843
27E	Kwai Tsing INT	Urban Local Distributor	21	384	0.048	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0193	0.3623
27E	Kwai Tsing INT	Urban Local Distributor	22	254	0.048	0.006	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0181	0.3046
27E	Kwai Tsing INT	Urban Local Distributor	23	288	0.048	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0181	0.2479
27S	Kwai Tsing INT	Urban Local Distributor	0	122	0.084	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.02820	0.7275
27S	Kwai Tsing INT	Urban Local Distributor	1	92	0.084	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.02826	0.6208
27S	Kwai Tsing INT	Urban Local Distributor	2	74	0.084	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.02939	0.1856
27S	Kwai Tsing INT	Urban Local Distributor	3	64	0.084	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.03127	0.057
27S	Kwai Tsing INT	Urban Local Distributor	4	64	0.084	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.03127	0.1677
27S	Kwai Tsing INT	Urban Local Distributor	5	92	0.084	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.02208	0.2208
27S	Kwai Tsing INT	Urban Local Distributor	6	188	0.084	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.02699	0.4251
27S	Kwai Tsing INT	Urban Local Distributor	7	369	0.084	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.02728	0.8612
27S	Kwai Tsing INT	Urban Local Distributor	8	500	0.084	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.02689	1.1317
27S	Kwai Tsing INT	Urban Local Distributor	9	454	0.084	0.006	0.000	0.027	0.025	0.032	0.044	0.076	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.02529	0.8522
27S	Kwai Tsing INT	Urban Local Distributor	10	410	0.084	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.02435	0.8437
27S	Kwai Tsing INT	Urban Local Distributor	11	386	0.084	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.02533	0.8211
27S	Kwai Tsing INT	Urban Local Distributor	12	362	0.084	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.02555	0.7759
27S	Kwai Tsing INT	Urban Local Distributor	13	391	0.084	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.02566	0.8397
27S	Kwai Tsing INT	Urban Local Distributor	14	442	0.084	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.02555	0.9486
27S	Kwai Tsing INT	Urban Local Distributor	15	435	0.084	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.02562	0.9152
27S	Kwai Tsing INT	Urban Local Distributor	16	417	0.084	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.02522	0.8832
27S	Kwai Tsing INT	Urban Local Distributor	17	425	0.084	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.02622	0.9352
27S	Kwai Tsing INT	Urban Local Distributor	18	427	0.084	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.02599	0.9282
27S	Kwai Tsing INT	Urban Local Distributor	19	340	0.084	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.02520	0.7154
27S	Kwai Tsing INT	Urban Local Distributor	20	257	0.084	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.02717	0.6271
27S	Kwai Tsing INT	Urban Local Distributor	21	241	0.084	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.02677	0.5400
27S	Kwai Tsing INT	Urban Local Distributor	22	224	0.084	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.02656	0.5010
27S	Kwai Tsing INT	Urban Local Distributor	23	181	0.084	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033								

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)													PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
28S	Kwai Tsing INT	Urban Local Distributor	3	88	0.050	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0251	0.1102
28S	Kwai Tsing INT	Urban Local Distributor	4	88	0.050	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0251	0.1102
28S	Kwai Tsing INT	Urban Local Distributor	5	129	0.050	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0238	0.1528
28S	Kwai Tsing INT	Urban Local Distributor	6	266	0.050	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0229	0.3037
28S	Kwai Tsing INT	Urban Local Distributor	7	517	0.050	0.008	0.000	0.034	0.031	0.035	0.048	0.083	0.050	0.016	0.038	0.140	0.245	0.169	0.072	0.072	0.015	0.0285	0.7351
28S	Kwai Tsing INT	Urban Local Distributor	8	703	0.050	0.010	0.000	0.038	0.035	0.036	0.050	0.087	0.053	0.019	0.039	0.147	0.257	0.177	0.080	0.078	0.018	0.0286	1.0021
28S	Kwai Tsing INT	Urban Local Distributor	9	635	0.050	0.009	0.000	0.036	0.033	0.036	0.049	0.085	0.052	0.018	0.039	0.144	0.251	0.173	0.076	0.075	0.016	0.0254	0.8045
28S	Kwai Tsing INT	Urban Local Distributor	10	572	0.050	0.009	0.000	0.036	0.033	0.036	0.049	0.085	0.052	0.018	0.039	0.144	0.251	0.173	0.076	0.075	0.016	0.0254	0.8045
28S	Kwai Tsing INT	Urban Local Distributor	11	541	0.050	0.008	0.000	0.034	0.031	0.035	0.048	0.083	0.050	0.016	0.038	0.140	0.245	0.169	0.072	0.072	0.015	0.0251	0.6766
28S	Kwai Tsing INT	Urban Local Distributor	12	508	0.050	0.008	0.000	0.033	0.030	0.034	0.047	0.082	0.050	0.016	0.037	0.139	0.243	0.167	0.070	0.070	0.015	0.0245	0.6210
28S	Kwai Tsing INT	Urban Local Distributor	13	549	0.050	0.008	0.000	0.034	0.031	0.035	0.048	0.083	0.050	0.016	0.038	0.140	0.245	0.169	0.072	0.072	0.015	0.0252	0.6889
28S	Kwai Tsing INT	Urban Local Distributor	14	622	0.050	0.009	0.000	0.036	0.033	0.036	0.049	0.085	0.052	0.018	0.039	0.144	0.251	0.173	0.076	0.075	0.016	0.0258	0.7999
28S	Kwai Tsing INT	Urban Local Distributor	15	614	0.050	0.009	0.000	0.036	0.033	0.036	0.049	0.085	0.052	0.018	0.039	0.144	0.251	0.173	0.076	0.075	0.016	0.0262	0.8007
28S	Kwai Tsing INT	Urban Local Distributor	16	585	0.050	0.009	0.000	0.036	0.033	0.036	0.049	0.085	0.052	0.018	0.039	0.144	0.251	0.173	0.076	0.075	0.016	0.0263	0.7363
28S	Kwai Tsing INT	Urban Local Distributor	17	592	0.050	0.009	0.000	0.035	0.032	0.035	0.048	0.084	0.051	0.017	0.038	0.142	0.248	0.171	0.074	0.073	0.016	0.0265	0.7822
28S	Kwai Tsing INT	Urban Local Distributor	18	599	0.050	0.009	0.000	0.036	0.033	0.036	0.049	0.085	0.052	0.018	0.039	0.144	0.251	0.173	0.076	0.075	0.016	0.0260	0.7775
28S	Kwai Tsing INT	Urban Local Distributor	19	471	0.050	0.008	0.000	0.033	0.030	0.034	0.047	0.082	0.050	0.016	0.037	0.139	0.243	0.167	0.070	0.070	0.015	0.0247	0.5804
28S	Kwai Tsing INT	Urban Local Distributor	20	365	0.050	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0242	0.4400
28S	Kwai Tsing INT	Urban Local Distributor	21	341	0.050	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0234	0.3976
28S	Kwai Tsing INT	Urban Local Distributor	22	314	0.050	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0228	0.3576
28S	Kwai Tsing INT	Urban Local Distributor	23	256	0.050	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0229	0.2925
28E	Kwai Tsing INT	Urban Local Distributor	0	111	0.097	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0324	0.3471
28E	Kwai Tsing INT	Urban Local Distributor	1	85	0.097	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0336	0.2760
28E	Kwai Tsing INT	Urban Local Distributor	2	70	0.097	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0343	0.2321
28E	Kwai Tsing INT	Urban Local Distributor	3	61	0.097	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0349	0.2066
28E	Kwai Tsing INT	Urban Local Distributor	4	81	0.097	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0349	0.2066
28E	Kwai Tsing INT	Urban Local Distributor	5	85	0.097	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0336	0.2760
28E	Kwai Tsing INT	Urban Local Distributor	6	173	0.097	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0323	0.5390
28E	Kwai Tsing INT	Urban Local Distributor	7	327	0.097	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0321	1.1072
28E	Kwai Tsing INT	Urban Local Distributor	8	451	0.097	0.008	0.000	0.033	0.030	0.034	0.047	0.082	0.050	0.016	0.037	0.139	0.243	0.167	0.070	0.070	0.015	0.0359	1.5652
28E	Kwai Tsing INT	Urban Local Distributor	9	409	0.097	0.007	0.000	0.032	0.029	0.033	0.046	0.080	0.049	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0333	1.3689
28E	Kwai Tsing INT	Urban Local Distributor	10	364	0.097	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0325	1.1410
28E	Kwai Tsing INT	Urban Local Distributor	11	342	0.097	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0326	1.0752
28E	Kwai Tsing INT	Urban Local Distributor	12	322	0.097	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0329	1.0219
28E	Kwai Tsing INT	Urban Local Distributor	13	348	0.097	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0337	1.1322
28E	Kwai Tsing INT	Urban Local Distributor	14	397	0.097	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0339	1.2993
28E	Kwai Tsing INT	Urban Local Distributor	15	389	0.097	0.007	0.000	0.031	0.028	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0341	1.2640
28E	Kwai Tsing INT	Urban Local Distributor	16	374	0.097	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0330	1.1899
28E	Kwai Tsing INT	Urban Local Distributor	17	380	0.097	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0344	1.2614
28E	Kwai Tsing INT	Urban Local Distributor	18	382	0.097	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0333	1.2267
28E	Kwai Tsing INT	Urban Local Distributor	19	303	0.097	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0324	0.9467
28E	Kwai Tsing INT	Urban Local Distributor	20	236	0.097	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.228	0.157	0.061	0.063	0.013	0.0331	0.7539
28E	Kwai Tsing INT	Urban Local Distributor	21	218	0.097	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0327	0.6891
28E	Kwai Tsing INT	Urban Local Distributor	22	204	0.097	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0327	0.6443
28E	Kwai Tsing INT	Urban Local Distributor	23	165	0.097	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0323	0.5151
28N	Kwai Tsing INT	Urban Local Distributor	0	103	0.071	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0244	0.1791
28N	Kwai Tsing INT	Urban Local Distributor	1	80	0.071	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0256	0.1456
28N	Kwai Tsing INT	Urban Local Distributor	2	63	0.071	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0268	0.1211
28N	Kwai Tsing INT	Urban Local Distributor	3	56	0.071	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0261	0.1160
28N	Kwai Tsing INT	Urban Local Distributor	4	56	0.071	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0291	0.1160
28N	Kwai Tsing INT	Urban Local Distributor	5	80	0.071	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0		

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)														PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)		
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
29N	Kwai Fung Crescent	Urban Local Distributor	9	391	0.403	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0213	3.3586
29N	Kwai Fung Crescent	Urban Local Distributor	10	350	0.403	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0216	3.2851
29N	Kwai Fung Crescent	Urban Local Distributor	11	311	0.403	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0211	2.8139
29N	Kwai Fung Crescent	Urban Local Distributor	12	311	0.403	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0222	2.7831
29N	Kwai Fung Crescent	Urban Local Distributor	13	339	0.403	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0223	3.0517
29N	Kwai Fung Crescent	Urban Local Distributor	14	383	0.403	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0226	3.4802
29N	Kwai Fung Crescent	Urban Local Distributor	15	375	0.403	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0216	3.2557
29N	Kwai Fung Crescent	Urban Local Distributor	16	357	0.403	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0216	3.2557
29N	Kwai Fung Crescent	Urban Local Distributor	17	365	0.403	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0227	3.3365
29N	Kwai Fung Crescent	Urban Local Distributor	18	370	0.403	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0224	3.3373
29N	Kwai Fung Crescent	Urban Local Distributor	19	291	0.403	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0220	2.5833
29N	Kwai Fung Crescent	Urban Local Distributor	20	226	0.403	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0215	1.9575
29N	Kwai Fung Crescent	Urban Local Distributor	21	212	0.403	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0210	1.7958
29N	Kwai Fung Crescent	Urban Local Distributor	22	195	0.403	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0212	1.6616
29N	Kwai Fung Crescent	Urban Local Distributor	23	159	0.403	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0215	1.3777
30N	Container Port Rd	Urban Local Distributor	0	236	0.029	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0177	0.1227
30N	Container Port Rd	Urban Local Distributor	1	179	0.029	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0185	0.0971
30N	Container Port Rd	Urban Local Distributor	2	138	0.029	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0189	0.0767
30N	Container Port Rd	Urban Local Distributor	3	120	0.029	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0197	0.0696
30N	Container Port Rd	Urban Local Distributor	4	120	0.029	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0197	0.0696
30N	Container Port Rd	Urban Local Distributor	5	179	0.029	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0185	0.0971
30N	Container Port Rd	Urban Local Distributor	6	373	0.029	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0178	1.1950
30N	Container Port Rd	Urban Local Distributor	7	725	0.029	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0231	0.4906
30N	Container Port Rd	Urban Local Distributor	8	995	0.029	0.008	0.000	0.033	0.030	0.034	0.047	0.082	0.050	0.016	0.037	0.139	0.243	0.167	0.070	0.070	0.015	0.0225	0.6560
30N	Container Port Rd	Urban Local Distributor	9	845	0.029	0.007	0.000	0.031	0.028	0.034	0.047	0.082	0.050	0.016	0.037	0.139	0.243	0.167	0.070	0.070	0.015	0.0225	0.6560
30N	Container Port Rd	Urban Local Distributor	10	808	0.029	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.243	0.163	0.066	0.067	0.014	0.0185	0.4386
30N	Container Port Rd	Urban Local Distributor	11	764	0.029	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0195	0.4382
30N	Container Port Rd	Urban Local Distributor	12	715	0.029	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0203	0.4252
30N	Container Port Rd	Urban Local Distributor	13	777	0.029	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0207	0.4714
30N	Container Port Rd	Urban Local Distributor	14	877	0.029	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.048	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0200	0.5154
30N	Container Port Rd	Urban Local Distributor	15	868	0.029	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0204	0.5171
30N	Container Port Rd	Urban Local Distributor	16	824	0.029	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0196	0.4738
30N	Container Port Rd	Urban Local Distributor	17	836	0.029	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0211	0.5174
30N	Container Port Rd	Urban Local Distributor	18	846	0.029	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0204	0.5074
30N	Container Port Rd	Urban Local Distributor	19	665	0.029	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0194	0.3779
30N	Container Port Rd	Urban Local Distributor	20	518	0.029	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0194	0.2953
30N	Container Port Rd	Urban Local Distributor	21	423	0.029	0.006	0.000	0.028	0.025	0.032	0.044	0.076	0.046	0.012	0.034	0.129	0.226	0.156	0.059	0.062	0.013	0.0186	0.2439
30N	Container Port Rd	Urban Local Distributor	22	446	0.029	0.006	0.000	0.028	0.025	0.032	0.044	0.076	0.046	0.012	0.034	0.129	0.226	0.156	0.059	0.062	0.013	0.0186	0.2439
30N	Container Port Rd	Urban Local Distributor	23	360	0.029	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0181	0.1912
30S	Container Port Rd	Urban Local Distributor	0	153	0.025	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0270	0.1022
30S	Container Port Rd	Urban Local Distributor	1	115	0.025	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0277	0.0639
30S	Container Port Rd	Urban Local Distributor	2	90	0.025	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0287	0.0789
30S	Container Port Rd	Urban Local Distributor	3	79	0.025	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0298	0.0822
30S	Container Port Rd	Urban Local Distributor	4	79	0.025	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0298	0.0822
30S	Container Port Rd	Urban Local Distributor	5	115	0.025	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0277	0.0789
30S	Container Port Rd	Urban Local Distributor	6	235	0.025	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0264	0.1534
30S	Container Port Rd	Urban Local Distributor	7	465	0.025	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0284	0.3265
30S	Container Port Rd	Urban Local Distributor	8	633	0.025	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0282	0.3629
30S	Container Port Rd	Urban Local Distributor	9	669	0.025	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0282	0.3629
30S	Container Port Rd	Urban Local Distributor	10	511	0.025	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0252	0.3190
30S	Container Port Rd	Urban Local Distributor	11	485	0.025	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0258	0.310

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)														PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)		
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
31S	Container Port Rd	Urban Local Distributor	15	561	0.107	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0248	1.4881
31S	Container Port Rd	Urban Local Distributor	16	536	0.107	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0246	1.4369
31S	Container Port Rd	Urban Local Distributor	17	546	0.107	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0256	1.4972
31S	Container Port Rd	Urban Local Distributor	18	549	0.107	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0246	1.4463
31S	Container Port Rd	Urban Local Distributor	19	434	0.107	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0246	1.1403
31S	Container Port Rd	Urban Local Distributor	20	332	0.107	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0248	0.8809
31S	Container Port Rd	Urban Local Distributor	21	310	0.107	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0241	0.8000
31S	Container Port Rd	Urban Local Distributor	22	297	0.107	0.006	0.000	0.027	0.024	0.031	0.042	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0243	0.7672
31S	Container Port Rd	Urban Local Distributor	23	234	0.107	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0243	0.6074
32N	Container Port Rd	Urban Local Distributor	0	238	0.119	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0164	0.4638
32N	Container Port Rd	Urban Local Distributor	1	182	0.119	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0173	0.3741
32N	Container Port Rd	Urban Local Distributor	2	141	0.119	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0176	0.2950
32N	Container Port Rd	Urban Local Distributor	3	122	0.119	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0184	0.2676
32N	Container Port Rd	Urban Local Distributor	4	132	0.119	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0184	0.2676
32N	Container Port Rd	Urban Local Distributor	5	182	0.119	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0173	0.3741
32N	Container Port Rd	Urban Local Distributor	6	379	0.119	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0165	0.7467
32N	Container Port Rd	Urban Local Distributor	7	736	0.119	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0224	1.9637
32N	Container Port Rd	Urban Local Distributor	8	1007	0.119	0.008	0.000	0.033	0.030	0.034	0.047	0.082	0.050	0.016	0.037	0.139	0.243	0.167	0.070	0.070	0.015	0.0213	2.5477
32N	Container Port Rd	Urban Local Distributor	9	906	0.119	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0163	1.9735
32N	Container Port Rd	Urban Local Distributor	10	820	0.119	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0176	1.7044
32N	Container Port Rd	Urban Local Distributor	11	774	0.119	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0187	1.7230
32N	Container Port Rd	Urban Local Distributor	12	723	0.119	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0190	1.6329
32N	Container Port Rd	Urban Local Distributor	13	787	0.119	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0194	1.8195
32N	Container Port Rd	Urban Local Distributor	14	892	0.119	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0191	2.0275
32N	Container Port Rd	Urban Local Distributor	15	876	0.119	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0190	1.9940
32N	Container Port Rd	Urban Local Distributor	16	835	0.119	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0183	1.8216
32N	Container Port Rd	Urban Local Distributor	17	850	0.119	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0203	2.0576
32N	Container Port Rd	Urban Local Distributor	18	860	0.119	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0196	2.0046
32N	Container Port Rd	Urban Local Distributor	19	676	0.119	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0189	1.5176
32N	Container Port Rd	Urban Local Distributor	20	527	0.119	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0180	1.1312
32S	Container Port Rd	Urban Local Distributor	21	432	0.116	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0173	0.3533
32S	Container Port Rd	Urban Local Distributor	22	454	0.119	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0173	0.3533
32S	Container Port Rd	Urban Local Distributor	23	365	0.119	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0166	0.7225
32S	Container Port Rd	Urban Local Distributor	0	155	0.116	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0248	0.4475
32S	Container Port Rd	Urban Local Distributor	1	118	0.116	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0258	0.3539
32S	Container Port Rd	Urban Local Distributor	2	93	0.116	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0265	0.2868
32S	Container Port Rd	Urban Local Distributor	3	80	0.116	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0277	0.2177
32S	Container Port Rd	Urban Local Distributor	4	80	0.116	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0258	0.1777
32S	Container Port Rd	Urban Local Distributor	5	118	0.116	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0258	0.3539
32S	Container Port Rd	Urban Local Distributor	6	241	0.116	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0247	0.6914
32S	Container Port Rd	Urban Local Distributor	7	473	0.116	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0272	1.4972
32S	Container Port Rd	Urban Local Distributor	8	644	0.116	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0260	1.9460
32S	Container Port Rd	Urban Local Distributor	9	581	0.116	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0260	1.5301
32S	Container Port Rd	Urban Local Distributor	10	524	0.116	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0232	1.4154
32S	Container Port Rd	Urban Local Distributor	11	496	0.116	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0244	1.4070
32S	Container Port Rd	Urban Local Distributor	12	464	0.116	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0244	1.3178
32S	Container Port Rd	Urban Local Distributor	13	504	0.116	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0246	1.4433
32S	Container Port Rd	Urban Local Distributor	14	568	0.116	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0247	1.6111
32S	Container Port Rd	Urban Local Distributor	15	561	0.116	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0248	1.5194
32S	Container Port Rd	Urban Local Distributor	16	536	0.116	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0246	1.5333
32S	Container Port Rd	Urban Local Distributor	17	546	0.116	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0256	1.6294
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Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)													PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
33S	Container Port Rd	Urban Local Distributor	21	397	0.169	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0281	1.8813
33S	Container Port Rd	Urban Local Distributor	22	368	0.169	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.215	0.148	0.058	0.061	0.012	0.0278	1.7247
33S	Container Port Rd	Urban Local Distributor	23	300	0.169	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0276	1.3988
34N	Container Port Rd	Urban Local Distributor	0	248	0.077	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0195	0.3714
34N	Container Port Rd	Urban Local Distributor	1	188	0.077	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0203	0.2929
34N	Container Port Rd	Urban Local Distributor	2	146	0.077	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0207	0.2328
34N	Container Port Rd	Urban Local Distributor	3	126	0.077	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0214	0.2076
34N	Container Port Rd	Urban Local Distributor	4	126	0.077	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0214	0.2076
34N	Container Port Rd	Urban Local Distributor	5	188	0.077	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0203	0.2929
34N	Container Port Rd	Urban Local Distributor	6	393	0.077	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0198	0.5994
34N	Container Port Rd	Urban Local Distributor	7	767	0.077	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0250	1.4769
34N	Container Port Rd	Urban Local Distributor	8	1052	0.077	0.008	0.000	0.034	0.031	0.035	0.048	0.083	0.050	0.016	0.038	0.140	0.245	0.169	0.072	0.072	0.015	0.0244	1.9724
34N	Container Port Rd	Urban Local Distributor	9	950	0.077	0.008	0.000	0.033	0.030	0.034	0.047	0.082	0.050	0.016	0.037	0.139	0.243	0.167	0.070	0.071	0.014	0.0219	1.5975
34N	Container Port Rd	Urban Local Distributor	10	857	0.077	0.007	0.000	0.033	0.029	0.034	0.047	0.082	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0208	1.3876
34N	Container Port Rd	Urban Local Distributor	11	809	0.077	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0217	1.3499
34N	Container Port Rd	Urban Local Distributor	12	756	0.077	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0214	1.2449
34N	Container Port Rd	Urban Local Distributor	13	826	0.077	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0224	1.4212
34N	Container Port Rd	Urban Local Distributor	14	931	0.077	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0218	1.5601
34N	Container Port Rd	Urban Local Distributor	15	919	0.077	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0222	1.5663
34N	Container Port Rd	Urban Local Distributor	16	876	0.077	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0215	1.4746
34N	Container Port Rd	Urban Local Distributor	17	889	0.077	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0233	1.5917
34N	Container Port Rd	Urban Local Distributor	18	900	0.077	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0226	1.5656
34N	Container Port Rd	Urban Local Distributor	19	705	0.077	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0215	1.1653
34N	Container Port Rd	Urban Local Distributor	20	549	0.077	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0213	0.9007
34N	Container Port Rd	Urban Local Distributor	21	351	0.077	0.006	0.000	0.028	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0209	0.6773
34N	Container Port Rd	Urban Local Distributor	22	273	0.077	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0206	0.7504
34N	Container Port Rd	Urban Local Distributor	23	381	0.077	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0199	0.5818
34S	Container Port Rd	Urban Local Distributor	0	164	0.078	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0302	0.3872
34S	Container Port Rd	Urban Local Distributor	1	124	0.078	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0304	0.2951
34S	Container Port Rd	Urban Local Distributor	2	96	0.078	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0313	0.2397
34S	Container Port Rd	Urban Local Distributor	3	84	0.078	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0319	0.2095
34S	Container Port Rd	Urban Local Distributor	4	84	0.078	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0319	0.2095
34S	Container Port Rd	Urban Local Distributor	5	124	0.078	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0304	0.2951
34S	Container Port Rd	Urban Local Distributor	6	258	0.078	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0297	0.5989
34S	Container Port Rd	Urban Local Distributor	7	513	0.078	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0312	1.2517
34S	Container Port Rd	Urban Local Distributor	8	694	0.078	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0305	1.6573
34S	Container Port Rd	Urban Local Distributor	9	628	0.078	0.007	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0297	1.4871
34S	Container Port Rd	Urban Local Distributor	10	566	0.078	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0287	1.2282
34S	Container Port Rd	Urban Local Distributor	11	536	0.078	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0287	1.2055
34S	Container Port Rd	Urban Local Distributor	12	502	0.078	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0282	1.1076
34S	Container Port Rd	Urban Local Distributor	13	545	0.078	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0293	1.2499
34S	Container Port Rd	Urban Local Distributor	14	618	0.078	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0288	1.3789
34S	Container Port Rd	Urban Local Distributor	15	605	0.078	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0292	1.3922
34S	Container Port Rd	Urban Local Distributor	16	580	0.078	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0285	1.2944
34S	Container Port Rd	Urban Local Distributor	17	589	0.078	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0293	1.3513
34S	Container Port Rd	Urban Local Distributor	18	592	0.078	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0290	1.3455
34S	Container Port Rd	Urban Local Distributor	19	470	0.078	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0281	0.9350
34S	Container Port Rd	Urban Local Distributor	20	357	0.078	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0300	0.6302
34S	Container Port Rd	Urban Local Distributor	21	333	0.078	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0296	0.7706
34S	Container Port Rd	Urban Local Distributor	22	308	0.078	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0299	0.7202
34S	Container Port Rd	Urban Local Distributor	23	249	0.078	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0299	0.5816
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Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)																PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC		
39N	Tsuen Wan Rd	Expressway	9	3679	0.192	0.002	0.000	0.013	0.012	0.035	0.048	0.082	0.050	0.005	0.038	0.140	0.245	0.169	0.053	0.061	0.004	0.0170	11.9750
39N	Tsuen Wan Rd	Expressway	10	3320	0.192	0.002	0.000	0.013	0.012	0.035	0.048	0.084	0.051	0.005	0.038	0.142	0.248	0.171	0.054	0.061	0.004	0.0163	10.2687
39N	Tsuen Wan Rd	Expressway	11	3133	0.192	0.002	0.000	0.013	0.012	0.035	0.048	0.084	0.051	0.005	0.038	0.142	0.248	0.171	0.054	0.061	0.004	0.0177	10.8112
39N	Tsuen Wan Rd	Expressway	12	2928	0.192	0.002	0.000	0.013	0.012	0.035	0.048	0.084	0.051	0.005	0.038	0.142	0.248	0.171	0.054	0.061	0.004	0.0180	10.1202
39N	Tsuen Wan Rd	Expressway	13	3187	0.192	0.002	0.000	0.013	0.012	0.035	0.048	0.084	0.051	0.005	0.038	0.142	0.248	0.171	0.054	0.061	0.004	0.0182	11.1038
39N	Tsuen Wan Rd	Expressway	14	3604	0.192	0.002	0.000	0.013	0.012	0.035	0.048	0.082	0.050	0.005	0.038	0.140	0.245	0.169	0.053	0.061	0.004	0.0172	11.8641
39N	Tsuen Wan Rd	Expressway	15	3553	0.192	0.002	0.000	0.013	0.012	0.035	0.048	0.082	0.050	0.005	0.038	0.140	0.245	0.169	0.053	0.061	0.004	0.0178	12.0934
39N	Tsuen Wan Rd	Expressway	16	3368	0.192	0.002	0.000	0.013	0.012	0.035	0.048	0.084	0.051	0.005	0.038	0.142	0.248	0.171	0.054	0.061	0.004	0.0177	11.5141
39N	Tsuen Wan Rd	Expressway	17	3443	0.192	0.002	0.000	0.013	0.012	0.035	0.048	0.082	0.050	0.005	0.038	0.140	0.245	0.169	0.053	0.061	0.004	0.0189	12.4627
39N	Tsuen Wan Rd	Expressway	18	3477	0.192	0.002	0.000	0.013	0.012	0.035	0.048	0.082	0.050	0.005	0.038	0.140	0.245	0.169	0.053	0.061	0.004	0.0176	11.7330
39N	Tsuen Wan Rd	Expressway	19	2734	0.192	0.002	0.000	0.013	0.012	0.035	0.048	0.085	0.052	0.005	0.039	0.144	0.251	0.173	0.054	0.062	0.004	0.0184	9.6303
39N	Tsuen Wan Rd	Expressway	20	2114	0.192	0.002	0.000	0.013	0.012	0.036	0.050	0.086	0.052	0.004	0.039	0.146	0.255	0.176	0.055	0.063	0.004	0.0197	7.9863
39N	Tsuen Wan Rd	Expressway	21	1968	0.192	0.002	0.000	0.013	0.012	0.036	0.050	0.086	0.052	0.004	0.039	0.146	0.255	0.176	0.055	0.063	0.004	0.0182	7.2551
39N	Tsuen Wan Rd	Expressway	22	1818	0.192	0.002	0.000	0.013	0.012	0.036	0.050	0.086	0.052	0.004	0.039	0.146	0.255	0.176	0.055	0.063	0.004	0.0184	6.7694
39N	Tsuen Wan Rd	Expressway	23	1469	0.192	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0198	5.5622
40S	Tsuen Wan Rd	Expressway	0	977	0.532	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0200	10.3697
40S	Tsuen Wan Rd	Expressway	1	729	0.532	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0200	7.7383
40S	Tsuen Wan Rd	Expressway	2	560	0.532	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0202	6.0263
40S	Tsuen Wan Rd	Expressway	3	475	0.532	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0203	5.1234
40S	Tsuen Wan Rd	Expressway	4	475	0.532	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0203	5.1234
40S	Tsuen Wan Rd	Expressway	5	728	0.532	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0200	7.7372
40S	Tsuen Wan Rd	Expressway	6	1562	0.532	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0198	16.4098
40S	Tsuen Wan Rd	Expressway	7	3003	0.532	0.002	0.000	0.013	0.012	0.035	0.048	0.084	0.051	0.005	0.038	0.142	0.248	0.171	0.054	0.061	0.004	0.0217	34.7218
40S	Tsuen Wan Rd	Expressway	8	4118	0.532	0.002	0.000	0.014	0.012	0.034	0.047	0.081	0.050	0.005	0.037	0.138	0.241	0.166	0.052	0.060	0.004	0.0192	42.1294
40S	Tsuen Wan Rd	Expressway	9	3190	0.532	0.002	0.000	0.013	0.012	0.035	0.048	0.084	0.051	0.005	0.038	0.142	0.248	0.171	0.054	0.061	0.004	0.0194	33.7474
40S	Tsuen Wan Rd	Expressway	10	3344	0.532	0.002	0.000	0.013	0.012	0.035	0.048	0.084	0.051	0.005	0.038	0.142	0.248	0.171	0.054	0.061	0.004	0.0164	29.2143
40S	Tsuen Wan Rd	Expressway	11	3154	0.532	0.002	0.000	0.013	0.012	0.035	0.048	0.084	0.051	0.005	0.038	0.142	0.248	0.171	0.054	0.061	0.004	0.0178	29.8301
40S	Tsuen Wan Rd	Expressway	12	2955	0.532	0.002	0.000	0.013	0.012	0.035	0.048	0.084	0.051	0.005	0.038	0.142	0.248	0.171	0.054	0.061	0.004	0.0183	28.051
40S	Tsuen Wan Rd	Expressway	13	3209	0.532	0.002	0.000	0.013	0.012	0.035	0.048	0.084	0.051	0.005	0.038	0.142	0.248	0.171	0.054	0.061	0.004	0.0183	31.2288
40S	Tsuen Wan Rd	Expressway	14	3634	0.532	0.002	0.000	0.013	0.012	0.035	0.048	0.082	0.050	0.005	0.038	0.140	0.245	0.169	0.053	0.061	0.004	0.0173	33.9865
40S	Tsuen Wan Rd	Expressway	15	2983	0.532	0.002	0.000	0.013	0.012	0.036	0.049	0.085	0.052	0.005	0.039	0.144	0.251	0.173	0.054	0.062	0.004	0.0177	23.1782
40S	Tsuen Wan Rd	Expressway	16	3413	0.532	0.002	0.000	0.013	0.012	0.035	0.048	0.084	0.051	0.005	0.038	0.142	0.248	0.171	0.054	0.061	0.004	0.0177	32.1607
40S	Tsuen Wan Rd	Expressway	17	3469	0.532	0.002	0.000	0.013	0.012	0.035	0.048	0.082	0.050	0.005	0.038	0.140	0.245	0.169	0.053	0.061	0.004	0.0189	34.9441
40S	Tsuen Wan Rd	Expressway	18	3504	0.532	0.002	0.000	0.013	0.012	0.035	0.048	0.082	0.050	0.005	0.038	0.140	0.245	0.169	0.053	0.061	0.004	0.0177	33.0326
40S	Tsuen Wan Rd	Expressway	19	2749	0.532	0.002	0.000	0.013	0.012	0.036	0.049	0.085	0.052	0.005	0.039	0.144	0.251	0.173	0.054	0.062	0.004	0.0184	26.8493
40S	Tsuen Wan Rd	Expressway	20	2128	0.532	0.002	0.000	0.013	0.012	0.036	0.050	0.086	0.052	0.004	0.039	0.146	0.255	0.176	0.055	0.063	0.004	0.0185	22.0721
40S	Tsuen Wan Rd	Expressway	21	1780	0.532	0.002	0.000	0.013	0.012	0.036	0.050	0.086	0.052	0.004	0.039	0.146	0.255	0.176	0.055	0.063	0.004	0.0185	20.0282
40S	Tsuen Wan Rd	Expressway	22	1825	0.532	0.002	0.000	0.013	0.012	0.036	0.050	0.086	0.052	0.004	0.039	0.146	0.255	0.176	0.055	0.063	0.004	0.0191	18.4957
40S	Tsuen Wan Rd	Expressway	23	1474	0.532	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0194	15.2045
40N	Tsuen Wan Rd	Expressway	0	802	0.450	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0197	7.0972
40N	Tsuen Wan Rd	Expressway	1	596	0.450	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0201	5.3853
40N	Tsuen Wan Rd	Expressway	2	454	0.450	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0187	4.0187
40N	Tsuen Wan Rd	Expressway	3	386	0.450	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0186	3.4013
40N	Tsuen Wan Rd	Expressway	4	386	0.450	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0196	3.4019
40N	Tsuen Wan Rd	Expressway	5	595	0.450	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0201	5.3662
40N	Tsuen Wan Rd	Expressway	6	1279	0.450	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0195	11.2113
40N	Tsuen Wan Rd	Expressway	7	2465	0.450	0.002	0.000	0.013	0.012	0.036	0.049	0.085	0.052	0.005	0.039	0.144	0.251	0.173	0.054	0.062	0.004	0.0216	23.9702
40N	Tsuen Wan Rd	Expressway	8	3374	0.450	0.002	0.000	0.013	0.012	0.035	0.048	0.084	0.051	0.005	0.038	0.142	0.248	0.171	0.054	0.061	0.004	0.0183	4.0187
40N	Tsuen Wan Rd	Expressway	9	3055	0.450	0.002	0.000	0.013	0.012	0.035	0.048	0.084	0.051	0.005	0.038	0.142	0.248	0.171	0.054	0.061	0.004	0.0171	23.8682
40N	Tsuen Wan Rd	Expressway	10	2745	0.450	0.002	0.000	0.013	0.012	0.036	0.049	0.085	0.052	0.005	0.039	0.144	0.251	0.173	0.054	0.062	0.004	0.0162	20.0243
40N	Tsuen Wan Rd	Expressway	11	2591	0.450	0.002	0.000	0.013	0.012	0.036	0.049	0.085	0.052	0.005	0.039	0.144	0.251	0.173	0.054	0.062	0.004	0.0177	

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)													PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LVG6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
41N	Kwai Tsing INT downramp	Urban District Distributor	15	725	0.176	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.044	0.010	0.033	0.121	0.212	0.146	0.052	0.056	0.011	0.0213	2.7213
41N	Kwai Tsing INT downramp	Urban District Distributor	16	683	0.176	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.032	0.118	0.211	0.145	0.052	0.056	0.011	0.0209	2.5489
41N	Kwai Tsing INT downramp	Urban District Distributor	17	705	0.176	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.032	0.120	0.211	0.145	0.052	0.056	0.011	0.0222	2.7547
41N	Kwai Tsing INT downramp	Urban District Distributor	18	712	0.176	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.044	0.010	0.033	0.121	0.212	0.146	0.052	0.056	0.011	0.0221	2.7628
41N	Kwai Tsing INT downramp	Urban District Distributor	19	562	0.176	0.004	0.000	0.023	0.021	0.030	0.041	0.071	0.043	0.009	0.032	0.120	0.210	0.144	0.051	0.055	0.010	0.0211	2.0842
41N	Kwai Tsing INT downramp	Urban District Distributor	20	437	0.176	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0216	1.6636
41N	Kwai Tsing INT downramp	Urban District Distributor	21	409	0.176	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0216	1.5516
41N	Kwai Tsing INT downramp	Urban District Distributor	22	381	0.176	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.055	0.010	0.0212	1.4537
41N	Kwai Tsing INT downramp	Urban District Distributor	23	311	0.176	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.055	0.010	0.0212	1.2172
42N	Tsuen Wan Rd	Expressway	0	892	0.094	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0203	1.7059
42N	Tsuen Wan Rd	Expressway	1	666	0.094	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0208	1.3063
42N	Tsuen Wan Rd	Expressway	2	512	0.094	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0207	0.9969
42N	Tsuen Wan Rd	Expressway	3	437	0.094	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0213	0.8756
42N	Tsuen Wan Rd	Expressway	4	437	0.094	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0203	0.8756
42N	Tsuen Wan Rd	Expressway	5	666	0.094	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0208	1.3063
42N	Tsuen Wan Rd	Expressway	6	1418	0.094	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0199	2.6578
42N	Tsuen Wan Rd	Expressway	7	2738	0.094	0.002	0.000	0.013	0.012	0.036	0.050	0.086	0.052	0.004	0.039	0.146	0.255	0.176	0.055	0.063	0.004	0.0222	5.7289
42N	Tsuen Wan Rd	Expressway	8	3745	0.094	0.002	0.000	0.013	0.012	0.036	0.049	0.085	0.052	0.005	0.039	0.144	0.251	0.173	0.054	0.062	0.004	0.0198	6.3763
42N	Tsuen Wan Rd	Expressway	9	3377	0.094	0.002	0.000	0.013	0.012	0.036	0.049	0.085	0.052	0.005	0.039	0.144	0.251	0.173	0.054	0.062	0.004	0.0175	5.5596
42N	Tsuen Wan Rd	Expressway	10	3044	0.094	0.002	0.000	0.013	0.012	0.036	0.050	0.086	0.052	0.004	0.039	0.146	0.255	0.176	0.055	0.063	0.004	0.0167	4.7326
42N	Tsuen Wan Rd	Expressway	11	2875	0.094	0.002	0.000	0.013	0.012	0.036	0.050	0.086	0.052	0.004	0.039	0.146	0.255	0.176	0.055	0.063	0.004	0.0182	4.9239
42N	Tsuen Wan Rd	Expressway	12	2689	0.094	0.002	0.000	0.013	0.012	0.036	0.050	0.086	0.052	0.004	0.039	0.146	0.255	0.176	0.055	0.063	0.004	0.0187	4.7243
42N	Tsuen Wan Rd	Expressway	13	2925	0.094	0.002	0.000	0.013	0.012	0.036	0.050	0.086	0.052	0.004	0.039	0.146	0.255	0.176	0.055	0.063	0.004	0.0188	5.1653
42N	Tsuen Wan Rd	Expressway	14	3306	0.094	0.002	0.000	0.013	0.012	0.036	0.049	0.085	0.052	0.005	0.039	0.144	0.251	0.173	0.054	0.062	0.004	0.0176	5.4672
42N	Tsuen Wan Rd	Expressway	15	3263	0.094	0.002	0.000	0.013	0.012	0.036	0.049	0.085	0.052	0.005	0.039	0.144	0.251	0.173	0.054	0.062	0.004	0.0181	5.5926
42N	Tsuen Wan Rd	Expressway	16	3108	0.094	0.002	0.000	0.013	0.012	0.036	0.050	0.086	0.052	0.004	0.039	0.146	0.255	0.176	0.055	0.063	0.004	0.0182	5.3626
42N	Tsuen Wan Rd	Expressway	17	3159	0.094	0.002	0.000	0.013	0.012	0.036	0.049	0.085	0.052	0.005	0.039	0.144	0.251	0.173	0.054	0.062	0.004	0.0194	5.7608
42N	Tsuen Wan Rd	Expressway	18	3190	0.094	0.002	0.000	0.013	0.012	0.036	0.049	0.085	0.052	0.005	0.039	0.144	0.251	0.173	0.054	0.062	0.004	0.0182	5.4528
42N	Tsuen Wan Rd	Expressway	19	2506	0.094	0.002	0.000	0.013	0.012	0.036	0.050	0.086	0.052	0.004	0.039	0.146	0.255	0.176	0.055	0.063	0.004	0.0186	4.3981
42N	Tsuen Wan Rd	Expressway	20	1935	0.094	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0189	3.6264
42N	Tsuen Wan Rd	Expressway	21	1326	0.094	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0193	2.4948
42N	Tsuen Wan Rd	Expressway	22	1666	0.094	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0197	3.0824
42N	Tsuen Wan Rd	Expressway	23	1344	0.094	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0197	2.4920
43N	Tsuen Wan Rd	Urban Trunk Road	0	119	0.373	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0255	1.1331
43N	Tsuen Wan Rd	Urban Trunk Road	1	93	0.373	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0275	0.9519
43N	Tsuen Wan Rd	Urban Trunk Road	2	71	0.373	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0288	0.7619
43N	Tsuen Wan Rd	Urban Trunk Road	3	63	0.373	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0292	0.6854
43N	Tsuen Wan Rd	Urban Trunk Road	4	63	0.373	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0292	0.6854
43N	Tsuen Wan Rd	Urban Trunk Road	5	92	0.373	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0273	0.9361
43N	Tsuen Wan Rd	Urban Trunk Road	6	183	0.373	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0237	1.6155
43N	Tsuen Wan Rd	Urban Trunk Road	7	342	0.373	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0248	3.1659
43N	Tsuen Wan Rd	Urban Trunk Road	8	465	0.373	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0228	3.9474
43N	Tsuen Wan Rd	Urban Trunk Road	9	450	0.373	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0247	3.1445
43N	Tsuen Wan Rd	Urban Trunk Road	10	378	0.373	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0195	2.7407
43N	Tsuen Wan Rd	Urban Trunk Road	11	355	0.373	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0206	2.7208
43N	Tsuen Wan Rd	Urban Trunk Road	12	335	0.373	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0220	2.7472
43N	Tsuen Wan Rd	Urban Trunk Road	13	365	0.373	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0217	2.9580
43N	Tsuen Wan Rd	Urban Trunk Road	14	414	0.373	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0210	3.2955
43N	Tsuen Wan Rd	Urban Trunk Road	15	403	0.373	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0211	3.1745
43N	Tsuen Wan Rd	Urban Trunk Road	16	385	0.373	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0210	3.0122
43N	Tsuen Wan Rd	Urban Trunk Road	17	391	0.373	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.06			

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)													PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	ELB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
45N	Kwai Tsing Rd	Urban District Distributor	21	603	0.331	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0234	4.6845
45N	Kwai Tsing Rd	Urban District Distributor	22	561	0.331	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0235	4.3728
45N	Kwai Tsing Rd	Urban District Distributor	23	453	0.331	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0236	3.5382
45S	Kwai Tsing Rd	Urban District Distributor	0	410	0.344	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0211	2.9814
45S	Kwai Tsing Rd	Urban District Distributor	1	314	0.344	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0218	2.3518
45S	Kwai Tsing Rd	Urban District Distributor	2	243	0.344	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0225	1.8837
45S	Kwai Tsing Rd	Urban District Distributor	3	211	0.344	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0229	1.6537
45S	Kwai Tsing Rd	Urban District Distributor	4	111	0.344	0.004	0.000	0.021	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0229	1.0029
45S	Kwai Tsing Rd	Urban District Distributor	5	313	0.344	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0216	2.3279
45S	Kwai Tsing Rd	Urban District Distributor	6	645	0.344	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0208	4.6053
45S	Kwai Tsing Rd	Urban District Distributor	7	1261	0.344	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.044	0.010	0.033	0.121	0.212	0.146	0.052	0.056	0.011	0.0240	10.4093
45S	Kwai Tsing Rd	Urban District Distributor	8	1724	0.344	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0237	14.0256
45S	Kwai Tsing Rd	Urban District Distributor	9	1544	0.344	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.011	0.0242	11.2842
45S	Kwai Tsing Rd	Urban District Distributor	10	1394	0.344	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.010	0.033	0.122	0.213	0.147	0.053	0.057	0.011	0.0241	9.5461
45S	Kwai Tsing Rd	Urban District Distributor	11	1315	0.344	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.010	0.033	0.122	0.213	0.147	0.053	0.057	0.011	0.0212	9.5778
45S	Kwai Tsing Rd	Urban District Distributor	12	1239	0.344	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.044	0.010	0.033	0.121	0.212	0.146	0.052	0.056	0.011	0.0215	9.1672
45S	Kwai Tsing Rd	Urban District Distributor	13	1342	0.344	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.010	0.033	0.122	0.213	0.147	0.053	0.057	0.011	0.0218	10.0533
45S	Kwai Tsing Rd	Urban District Distributor	14	1508	0.344	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0211	10.9238
45S	Kwai Tsing Rd	Urban District Distributor	15	1489	0.344	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0215	10.8927
45S	Kwai Tsing Rd	Urban District Distributor	16	1451	0.344	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0212	10.3742
45S	Kwai Tsing Rd	Urban District Distributor	17	1451	0.344	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0227	11.3010
45S	Kwai Tsing Rd	Urban District Distributor	18	1473	0.344	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0219	11.0708
45S	Kwai Tsing Rd	Urban District Distributor	19	1161	0.344	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.044	0.010	0.033	0.121	0.212	0.146	0.052	0.056	0.011	0.0211	8.4209
45S	Kwai Tsing Rd	Urban District Distributor	20	896	0.344	0.004	0.000	0.023	0.021	0.030	0.041	0.071	0.043	0.009	0.032	0.120	0.210	0.144	0.051	0.055	0.010	0.0215	6.6260
45S	Kwai Tsing Rd	Urban District Distributor	21	836	0.344	0.004	0.000	0.023	0.021	0.030	0.041	0.071	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0219	6.2049
45S	Kwai Tsing Rd	Urban District Distributor	22	775	0.344	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0211	5.6313
45S	Kwai Tsing Rd	Urban District Distributor	23	622	0.344	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0208	4.4449
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	0	96	0.147	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0294	0.4145
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	1	74	0.147	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0309	0.3361
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	2	59	0.147	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0316	0.2743
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	3	52	0.147	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0328	0.2511
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	4	74	0.147	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0309	0.3361
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	5	74	0.147	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0309	0.3361
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	6	149	0.147	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0283	0.6193
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	7	291	0.147	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0273	1.1697
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	8	394	0.147	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0259	1.5003
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	9	489	0.147	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0249	3.0471
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	10	324	0.147	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0244	1.1637
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	11	305	0.147	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0251	1.1243
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	12	287	0.147	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0252	1.0619
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	13	311	0.147	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0252	1.1525
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	14	349	0.147	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0250	1.2807
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	15	329	0.147	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0257	1.2617
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	16	329	0.147	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0253	1.2261
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	17	333	0.147	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0256	1.2557
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	18	335	0.147	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0253	1.2442
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	19	269	0.147	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0251	0.9308
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	20	203	0.147	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0250	0.8407
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	21	189	0.147	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.049	0.054	0.010	0.0276	0.7617
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	22	177	0.147	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0280	0.7291
46N	JO Kw																						

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)														PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)		
						PC	TAXI	LG3	LG4	LG6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
54N	Kwai Chung Rd	Urban Trunk Road	21	735	0.477	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0219	7.6977
54N	Kwai Chung Rd	Urban Trunk Road	22	676	0.477	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0221	7.1225
54N	Kwai Chung Rd	Urban Trunk Road	23	549	0.477	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0225	5.8880
55N	Kwai Chung Rd	Urban Trunk Road	0	830	0.361	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0199	5.9440
55N	Kwai Chung Rd	Urban Trunk Road	1	622	0.361	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0205	4.6011
55N	Kwai Chung Rd	Urban Trunk Road	2	476	0.361	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0203	3.4808
55N	Kwai Chung Rd	Urban Trunk Road	3	409	0.361	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0209	3.0829
55N	Kwai Chung Rd	Urban Trunk Road	4	308	0.361	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0209	2.4033
55N	Kwai Chung Rd	Urban Trunk Road	5	621	0.361	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0205	4.5858
55N	Kwai Chung Rd	Urban Trunk Road	6	1316	0.361	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0194	9.1996
55N	Kwai Chung Rd	Urban Trunk Road	7	2514	0.361	0.002	0.000	0.014	0.013	0.033	0.045	0.078	0.047	0.005	0.035	0.132	0.230	0.159	0.050	0.057	0.004	0.0204	18.4650
55N	Kwai Chung Rd	Urban Trunk Road	8	3442	0.361	0.003	0.000	0.016	0.015	0.030	0.042	0.072	0.044	0.006	0.033	0.122	0.213	0.147	0.048	0.054	0.005	0.0177	22.0295
55N	Kwai Chung Rd	Urban Trunk Road	9	3101	0.361	0.002	0.000	0.015	0.014	0.031	0.043	0.075	0.045	0.005	0.034	0.126	0.221	0.152	0.049	0.055	0.004	0.0158	17.9595
55N	Kwai Chung Rd	Urban Trunk Road	10	2197	0.361	0.002	0.000	0.015	0.014	0.032	0.044	0.077	0.047	0.005	0.035	0.130	0.228	0.157	0.050	0.057	0.004	0.0166	15.4076
55N	Kwai Chung Rd	Urban Trunk Road	11	2637	0.361	0.002	0.000	0.014	0.013	0.033	0.045	0.079	0.048	0.005	0.036	0.133	0.233	0.161	0.051	0.058	0.004	0.0166	15.8301
55N	Kwai Chung Rd	Urban Trunk Road	12	2469	0.361	0.002	0.000	0.014	0.013	0.033	0.046	0.079	0.048	0.005	0.036	0.135	0.236	0.162	0.051	0.059	0.004	0.0174	15.5046
55N	Kwai Chung Rd	Urban Trunk Road	13	2687	0.361	0.002	0.000	0.014	0.013	0.033	0.045	0.078	0.047	0.005	0.035	0.132	0.230	0.159	0.050	0.057	0.004	0.0172	16.6770
55N	Kwai Chung Rd	Urban Trunk Road	14	3041	0.361	0.002	0.000	0.015	0.014	0.032	0.044	0.075	0.046	0.005	0.034	0.128	0.223	0.154	0.049	0.056	0.004	0.0161	17.6064
55N	Kwai Chung Rd	Urban Trunk Road	15	2395	0.361	0.002	0.000	0.015	0.014	0.032	0.044	0.075	0.046	0.005	0.034	0.128	0.223	0.154	0.049	0.056	0.004	0.0165	17.8036
55N	Kwai Chung Rd	Urban Trunk Road	16	2853	0.361	0.002	0.000	0.015	0.013	0.032	0.044	0.077	0.047	0.005	0.035	0.130	0.228	0.157	0.050	0.057	0.004	0.0166	17.0366
55N	Kwai Chung Rd	Urban Trunk Road	17	2898	0.361	0.002	0.000	0.015	0.013	0.032	0.044	0.076	0.046	0.005	0.035	0.129	0.226	0.155	0.050	0.056	0.004	0.0177	18.4980
55N	Kwai Chung Rd	Urban Trunk Road	18	2930	0.361	0.002	0.000	0.015	0.013	0.032	0.044	0.076	0.046	0.005	0.035	0.129	0.226	0.155	0.050	0.056	0.004	0.0166	17.5821
55N	Kwai Chung Rd	Urban Trunk Road	19	2301	0.361	0.002	0.000	0.014	0.012	0.034	0.047	0.081	0.050	0.005	0.037	0.138	0.241	0.166	0.052	0.060	0.004	0.0176	14.6173
55N	Kwai Chung Rd	Urban Trunk Road	20	1786	0.361	0.002	0.000	0.013	0.012	0.036	0.049	0.085	0.052	0.005	0.039	0.144	0.251	0.173	0.054	0.062	0.004	0.0189	12.1500
55N	Kwai Chung Rd	Urban Trunk Road	21	1741	0.361	0.002	0.000	0.013	0.012	0.036	0.049	0.085	0.052	0.005	0.039	0.144	0.251	0.173	0.054	0.062	0.004	0.0189	12.5005
55N	Kwai Chung Rd	Urban Trunk Road	22	1537	0.361	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0190	10.5432
55N	Kwai Chung Rd	Urban Trunk Road	23	1241	0.361	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0190	8.5145
56N	Kwai Chung Rd	Urban Trunk Road	0	1185	0.322	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0206	7.8373
56N	Kwai Chung Rd	Urban Trunk Road	1	889	0.322	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0213	6.0784
56N	Kwai Chung Rd	Urban Trunk Road	2	683	0.322	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0213	4.6701
56N	Kwai Chung Rd	Urban Trunk Road	3	493	0.322	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0219	3.4829
56N	Kwai Chung Rd	Urban Trunk Road	4	587	0.322	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0219	4.1327
56N	Kwai Chung Rd	Urban Trunk Road	5	888	0.322	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0212	6.0648
56N	Kwai Chung Rd	Urban Trunk Road	6	1883	0.322	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0203	12.2950
56N	Kwai Chung Rd	Urban Trunk Road	7	3626	0.322	0.002	0.000	0.014	0.012	0.034	0.047	0.081	0.050	0.005	0.037	0.138	0.241	0.166	0.052	0.060	0.004	0.0218	25.4483
56N	Kwai Chung Rd	Urban Trunk Road	8	4363	0.322	0.002	0.000	0.015	0.014	0.031	0.043	0.075	0.045	0.005	0.034	0.126	0.221	0.152	0.049	0.055	0.004	0.0187	29.8337
56N	Kwai Chung Rd	Urban Trunk Road	9	4745	0.322	0.002	0.000	0.015	0.014	0.032	0.044	0.077	0.047	0.005	0.035	0.130	0.228	0.157	0.050	0.057	0.004	0.0189	30.8209
56N	Kwai Chung Rd	Urban Trunk Road	10	4038	0.322	0.002	0.000	0.014	0.013	0.034	0.047	0.080	0.049	0.005	0.037	0.136	0.238	0.164	0.052	0.059	0.004	0.0165	21.3639
56N	Kwai Chung Rd	Urban Trunk Road	11	3809	0.322	0.002	0.000	0.014	0.012	0.034	0.047	0.081	0.050	0.005	0.037	0.138	0.241	0.166	0.052	0.060	0.004	0.0179	21.8855
56N	Kwai Chung Rd	Urban Trunk Road	12	3564	0.322	0.002	0.000	0.013	0.012	0.035	0.048	0.082	0.050	0.005	0.038	0.140	0.245	0.169	0.053	0.061	0.004	0.0186	21.3755
56N	Kwai Chung Rd	Urban Trunk Road	13	3877	0.322	0.002	0.000	0.014	0.012	0.034	0.047	0.081	0.050	0.005	0.037	0.138	0.241	0.166	0.052	0.060	0.004	0.0185	23.0628
56N	Kwai Chung Rd	Urban Trunk Road	14	4390	0.322	0.002	0.000	0.014	0.013	0.033	0.045	0.079	0.048	0.005	0.036	0.133	0.233	0.161	0.051	0.059	0.004	0.0172	24.5914
56N	Kwai Chung Rd	Urban Trunk Road	15	4331	0.322	0.002	0.000	0.015	0.013	0.033	0.045	0.079	0.048	0.005	0.036	0.133	0.233	0.161	0.051	0.059	0.004	0.0172	24.5914
56N	Kwai Chung Rd	Urban Trunk Road	16	4117	0.322	0.002	0.000	0.014	0.013	0.033	0.046	0.079	0.048	0.005	0.036	0.135	0.236	0.162	0.051	0.059	0.004	0.0176	23.3581
56N	Kwai Chung Rd	Urban Trunk Road	17	4180	0.322	0.002	0.000	0.014	0.013	0.033	0.045	0.078	0.047	0.005	0.035	0.132	0.230	0.159	0.050	0.057	0.004	0.0186	25.0263
56N	Kwai Chung Rd	Urban Trunk Road	18	4227	0.322	0.002	0.000	0.014	0.013	0.033	0.046	0.079	0.048	0.005	0.036	0.135	0.236	0.162	0.051	0.059	0.004	0.0178	24.2430
56N	Kwai Chung Rd	Urban Trunk Road	19	3320	0.322	0.002	0.000	0.013	0.012	0.036	0.049	0.085	0.052	0.005	0.039	0.144	0.251	0.173	0.054	0.062	0.004	0.0190	20.2881
56N	Kwai Chung Rd	Urban Trunk Road	20	2576	0.322	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0206	16.4259
56N	Kwai Chung Rd	Urban Trunk Road	21	2111	0.322	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0198	15.2535
56N	Kwai Chung Rd	Urban Trunk Road	22	2213	0.322	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0200	14.1996
56N	Kwai Chung Rd	Urban Trunk Road	23	1790	0.322	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258						

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)														PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)		
						PC	TAXI	LG3	LG4	LG6	HG7	HG8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
59S	Lai King Hill Rd	Urban District Distributor	3	44	0.186	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0248	0.2022
59S	Lai King Hill Rd	Urban District Distributor	4	44	0.186	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0248	0.2022
59S	Lai King Hill Rd	Urban District Distributor	5	60	0.186	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0215	0.2391
59S	Lai King Hill Rd	Urban District Distributor	6	118	0.186	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0174	0.3808
59S	Lai King Hill Rd	Urban District Distributor	7	217	0.186	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0222	0.8921
59S	Lai King Hill Rd	Urban District Distributor	8	293	0.186	0.004	0.000	0.023	0.021	0.030	0.041	0.071	0.043	0.009	0.032	0.120	0.210	0.144	0.051	0.055	0.010	0.0191	1.0405
59S	Lai King Hill Rd	Urban District Distributor	9	264	0.186	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0170	0.8342
59S	Lai King Hill Rd	Urban District Distributor	10	340	0.186	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0169	0.7419
59S	Lai King Hill Rd	Urban District Distributor	11	226	0.186	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0177	0.7421
59S	Lai King Hill Rd	Urban District Distributor	12	211	0.186	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0180	0.7061
59S	Lai King Hill Rd	Urban District Distributor	13	231	0.186	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0191	0.8193
59S	Lai King Hill Rd	Urban District Distributor	14	259	0.186	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0174	0.8365
59S	Lai King Hill Rd	Urban District Distributor	15	255	0.186	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0176	0.8309
59S	Lai King Hill Rd	Urban District Distributor	16	244	0.186	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0174	0.7871
59S	Lai King Hill Rd	Urban District Distributor	17	248	0.186	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0194	0.8908
59S	Lai King Hill Rd	Urban District Distributor	18	251	0.186	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0188	0.8755
59S	Lai King Hill Rd	Urban District Distributor	19	198	0.186	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0180	0.6627
59S	Lai King Hill Rd	Urban District Distributor	20	159	0.186	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0182	0.5374
59S	Lai King Hill Rd	Urban District Distributor	21	147	0.186	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0178	0.4861
59S	Lai King Hill Rd	Urban District Distributor	22	139	0.186	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0181	0.4666
59S	Lai King Hill Rd	Urban District Distributor	23	114	0.186	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0188	0.3974
60S	Lai King Hill Rd	Urban District Distributor	0	257	0.233	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0131	0.7867
60S	Lai King Hill Rd	Urban District Distributor	1	193	0.233	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0137	0.6157
60S	Lai King Hill Rd	Urban District Distributor	2	150	0.233	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0142	0.4956
60S	Lai King Hill Rd	Urban District Distributor	3	130	0.233	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0149	0.4256
60S	Lai King Hill Rd	Urban District Distributor	4	130	0.233	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0149	0.4256
60S	Lai King Hill Rd	Urban District Distributor	5	193	0.233	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0137	0.6157
60S	Lai King Hill Rd	Urban District Distributor	6	408	0.233	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.044	0.010	0.033	0.121	0.212	0.146	0.052	0.056	0.011	0.0141	1.3417
60S	Lai King Hill Rd	Urban District Distributor	7	767	0.233	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0222	3.9704
60S	Lai King Hill Rd	Urban District Distributor	8	1053	0.233	0.012	0.000	0.043	0.039	0.038	0.052	0.091	0.055	0.024	0.041	0.154	0.288	0.185	0.090	0.085	0.020	0.0258	6.3391
60S	Lai King Hill Rd	Urban District Distributor	9	978	0.233	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0173	3.4228
60S	Lai King Hill Rd	Urban District Distributor	11	803	0.233	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0182	3.3979
60S	Lai King Hill Rd	Urban District Distributor	12	752	0.233	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0180	3.1526
60S	Lai King Hill Rd	Urban District Distributor	13	817	0.233	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0192	3.6638
60S	Lai King Hill Rd	Urban District Distributor	14	924	0.233	0.009	0.000	0.036	0.033	0.036	0.049	0.085	0.052	0.018	0.039	0.144	0.251	0.173	0.076	0.075	0.016	0.0206	4.4422
60S	Lai King Hill Rd	Urban District Distributor	15	912	0.233	0.008	0.000	0.035	0.033	0.036	0.049	0.085	0.052	0.018	0.039	0.144	0.251	0.173	0.076	0.075	0.016	0.0206	4.4422
60S	Lai King Hill Rd	Urban District Distributor	16	867	0.233	0.008	0.000	0.033	0.030	0.034	0.047	0.082	0.050	0.016	0.037	0.139	0.243	0.167	0.070	0.070	0.015	0.0191	3.8503
60S	Lai King Hill Rd	Urban District Distributor	17	881	0.233	0.008	0.000	0.034	0.031	0.035	0.048	0.083	0.050	0.016	0.038	0.140	0.245	0.169	0.072	0.072	0.015	0.0216	4.4279
60S	Lai King Hill Rd	Urban District Distributor	18	902	0.233	0.009	0.000	0.035	0.032	0.035	0.048	0.084	0.051	0.017	0.038	0.142	0.248	0.171	0.074	0.073	0.016	0.0206	4.3309
60S	Lai King Hill Rd	Urban District Distributor	19	709	0.233	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0178	2.9424
60S	Lai King Hill Rd	Urban District Distributor	20	557	0.233	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0159	2.0687
60S	Lai King Hill Rd	Urban District Distributor	21	411	0.233	0.005	0.000	0.026	0.023	0.030	0.042	0.072	0.044	0.010	0.033	0.122	0.213	0.147	0.053	0.057	0.011	0.0189	1.9461
60S	Lai King Hill Rd	Urban District Distributor	22	480	0.233	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0150	1.6778
60S	Lai King Hill Rd	Urban District Distributor	23	392	0.233	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.044	0.010	0.033	0.121	0.212	0.146	0.052	0.056	0.011	0.0152	1.3873
60N	Lai King Hill Rd	Urban District Distributor	0	207	0.234	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0163	0.7909
60N	Lai King Hill Rd	Urban District Distributor	1	156	0.234	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0169	0.6160
60N	Lai King Hill Rd	Urban District Distributor	2	123	0.234	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.049	0.054	0.010	0.0173	0.5163
60N	Lai King Hill Rd	Urban District Distributor	3	105	0.234	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0179	0.4400
60N	Lai King Hill Rd	Urban District Distributor	4	105	0.234	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0179	0.4400
60N	Lai King Hill Rd	Urban District Distributor	5	156	0.234	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0169	0.6160
60N	Lai King Hill Rd	Urban District Distributor	6	324	0.234	0.004	0.000	0.023	0.021	0.030	0.041	0.071	0.043	0.009	0.032	0.120	0.210	0.144	0.051	0.055			

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)													PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
65S	Lai Cho Rd	Urban Local Distributor	21	51	0.275	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0261	0.3660
65S	Lai Cho Rd	Urban Local Distributor	22	49	0.275	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0263	0.3463
65S	Lai Cho Rd	Urban Local Distributor	23	42	0.275	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0283	0.3264
66N	Lai Cho Rd	Urban Local Distributor	0	92	0.562	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0211	1.0942
66N	Lai Cho Rd	Urban Local Distributor	1	71	0.562	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0219	0.8760
66N	Lai Cho Rd	Urban Local Distributor	2	57	0.562	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0241	0.7724
66N	Lai Cho Rd	Urban Local Distributor	3	50	0.562	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0258	0.7259
66N	Lai Cho Rd	Urban Local Distributor	4	44	0.562	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0263	0.6760
66N	Lai Cho Rd	Urban Local Distributor	5	71	0.562	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0219	0.8760
66N	Lai Cho Rd	Urban Local Distributor	6	142	0.562	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0193	1.5452
66N	Lai Cho Rd	Urban Local Distributor	7	259	0.562	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0248	3.6093
66N	Lai Cho Rd	Urban Local Distributor	8	353	0.562	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0235	4.6625
66N	Lai Cho Rd	Urban Local Distributor	9	312	0.562	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0202	3.5526
66N	Lai Cho Rd	Urban Local Distributor	10	284	0.562	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0186	3.1266
66N	Lai Cho Rd	Urban Local Distributor	11	267	0.562	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0205	3.0735
66N	Lai Cho Rd	Urban Local Distributor	12	252	0.562	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0216	3.0633
66N	Lai Cho Rd	Urban Local Distributor	13	274	0.562	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0220	3.3897
66N	Lai Cho Rd	Urban Local Distributor	14	309	0.562	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0212	3.6834
66N	Lai Cho Rd	Urban Local Distributor	15	302	0.562	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0206	3.5010
66N	Lai Cho Rd	Urban Local Distributor	16	287	0.562	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0203	3.2698
66N	Lai Cho Rd	Urban Local Distributor	17	293	0.562	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0220	3.6203
66N	Lai Cho Rd	Urban Local Distributor	18	302	0.562	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0220	3.7336
66N	Lai Cho Rd	Urban Local Distributor	19	239	0.562	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0218	2.9342
66N	Lai Cho Rd	Urban Local Distributor	20	189	0.562	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0203	2.1527
66N	Lai Cho Rd	Urban Local Distributor	21	184	0.562	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0201	2.0611
66N	Lai Cho Rd	Urban Local Distributor	22	163	0.562	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0200	1.8326
66N	Lai Cho Rd	Urban Local Distributor	23	134	0.562	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0206	1.5490
66S	Lai Cho Rd	Urban Local Distributor	0	109	0.548	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0226	1.3494
66S	Lai Cho Rd	Urban Local Distributor	1	84	0.548	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0236	1.0864
66S	Lai Cho Rd	Urban Local Distributor	2	65	0.548	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0250	0.8990
66S	Lai Cho Rd	Urban Local Distributor	3	29	0.548	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0260	0.4700
66S	Lai Cho Rd	Urban Local Distributor	4	58	0.548	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0260	0.8270
66S	Lai Cho Rd	Urban Local Distributor	5	84	0.548	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0236	1.0864
66S	Lai Cho Rd	Urban Local Distributor	6	167	0.548	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0212	1.9435
66S	Lai Cho Rd	Urban Local Distributor	7	308	0.548	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0278	4.6867
66S	Lai Cho Rd	Urban Local Distributor	8	420	0.548	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0268	5.1768
66S	Lai Cho Rd	Urban Local Distributor	9	374	0.548	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0268	4.8262
66S	Lai Cho Rd	Urban Local Distributor	10	336	0.548	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0239	4.2319
66S	Lai Cho Rd	Urban Local Distributor	11	317	0.548	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0240	4.1750
66S	Lai Cho Rd	Urban Local Distributor	12	300	0.548	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0252	4.1432
66S	Lai Cho Rd	Urban Local Distributor	13	324	0.548	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0250	4.4458
66S	Lai Cho Rd	Urban Local Distributor	14	364	0.548	0.007	0.000	0.031	0.028	0.034	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0240	4.7962
66S	Lai Cho Rd	Urban Local Distributor	15	358	0.548	0.007	0.000	0.031	0.028	0.034	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0240	4.6066
66S	Lai Cho Rd	Urban Local Distributor	16	343	0.548	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0243	4.5620
66S	Lai Cho Rd	Urban Local Distributor	17	350	0.548	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0257	4.9277
66S	Lai Cho Rd	Urban Local Distributor	18	358	0.548	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0252	4.9377
66S	Lai Cho Rd	Urban Local Distributor	19	284	0.548	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0250	3.9966
66S	Lai Cho Rd	Urban Local Distributor	20	277	0.548	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0240	3.9208
66S	Lai Cho Rd	Urban Local Distributor	21	209	0.548	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0234	2.5824
66S	Lai Cho Rd	Urban Local Distributor	22	192	0.548	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0238	2.5009
66S	Lai Cho Rd	Urban Local Distributor	23	157	0.548	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0240	2.0654
67N	Lai Yiu St																						

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)													PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB3	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
74N	Container Port Rd S	Urban District Distributor	21	580	0.604	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0205	7.1910
74N	Container Port Rd S	Urban District Distributor	22	533	0.604	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0205	6.5006
74N	Container Port Rd S	Urban District Distributor	23	431	0.604	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0202	5.2510
74S	Container Port Rd S	Urban District Distributor	0	204	0.611	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0258	3.2179
74S	Container Port Rd S	Urban District Distributor	1	155	0.611	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0267	2.5296
74S	Container Port Rd S	Urban District Distributor	2	121	0.611	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0271	2.0030
74S	Container Port Rd S	Urban District Distributor	3	103	0.611	0.004	0.000	0.020	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0275	1.7269
74S	Container Port Rd S	Urban District Distributor	4	84	0.611	0.004	0.000	0.021	0.019	0.029	0.040	0.069	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.009	0.0276	1.4424
74S	Container Port Rd S	Urban District Distributor	5	154	0.611	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.010	0.0265	2.4872
74S	Container Port Rd S	Urban District Distributor	6	324	0.611	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0257	5.0852
74S	Container Port Rd S	Urban District Distributor	7	640	0.611	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.032	0.120	0.210	0.145	0.052	0.056	0.011	0.0268	10.4892
74S	Container Port Rd S	Urban District Distributor	8	870	0.611	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0266	14.1369
74S	Container Port Rd S	Urban District Distributor	9	787	0.611	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.044	0.011	0.033	0.121	0.212	0.146	0.054	0.056	0.011	0.0266	11.8371
74S	Container Port Rd S	Urban District Distributor	10	707	0.611	0.005	0.000	0.023	0.022	0.030	0.041	0.071	0.043	0.010	0.032	0.120	0.211	0.145	0.052	0.056	0.011	0.0266	10.1695
74S	Container Port Rd S	Urban District Distributor	11	667	0.611	0.004	0.000	0.023	0.021	0.030	0.041	0.071	0.043	0.009	0.032	0.120	0.210	0.144	0.051	0.055	0.010	0.0245	9.9921
74S	Container Port Rd S	Urban District Distributor	12	627	0.611	0.004	0.000	0.023	0.021	0.030	0.041	0.071	0.043	0.009	0.032	0.120	0.210	0.144	0.051	0.055	0.010	0.0246	9.4249
74S	Container Port Rd S	Urban District Distributor	13	680	0.611	0.004	0.000	0.023	0.021	0.030	0.041	0.071	0.043	0.009	0.032	0.120	0.210	0.144	0.051	0.055	0.010	0.0246	10.2160
74S	Container Port Rd S	Urban District Distributor	14	758	0.611	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.044	0.010	0.033	0.121	0.212	0.146	0.052	0.056	0.011	0.0247	11.6042
74S	Container Port Rd S	Urban District Distributor	15	758	0.611	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.032	0.120	0.211	0.145	0.052	0.056	0.011	0.0250	11.5894
74S	Container Port Rd S	Urban District Distributor	16	725	0.611	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.032	0.120	0.211	0.145	0.052	0.056	0.011	0.0246	10.9099
74S	Container Port Rd S	Urban District Distributor	17	738	0.611	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.032	0.120	0.211	0.145	0.052	0.056	0.011	0.0253	11.4052
74S	Container Port Rd S	Urban District Distributor	18	740	0.611	0.005	0.000	0.024	0.022	0.030	0.041	0.071	0.043	0.010	0.032	0.120	0.211	0.145	0.052	0.056	0.011	0.0247	11.1519
74S	Container Port Rd S	Urban District Distributor	19	586	0.611	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.010	0.0243	8.6805
74S	Container Port Rd S	Urban District Distributor	20	445	0.611	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0257	6.9955
74S	Container Port Rd S	Urban District Distributor	21	402	0.611	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.009	0.032	0.119	0.208	0.143	0.050	0.055	0.010	0.0254	6.4077
74S	Container Port Rd S	Urban District Distributor	22	384	0.611	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.009	0.032	0.118	0.207	0.143	0.050	0.054	0.010	0.0255	5.9721
74S	Container Port Rd S	Urban District Distributor	23	312	0.611	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.010	0.0254	4.8429
75S	Container Port Rd	Urban Local Distributor	0	44	0.690	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0510	1.5490
75S	Container Port Rd	Urban Local Distributor	1	34	0.690	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0506	1.1882
75S	Container Port Rd	Urban Local Distributor	2	27	0.690	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0495	0.9224
75S	Container Port Rd	Urban Local Distributor	3	24	0.690	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0501	0.8571
75S	Container Port Rd	Urban Local Distributor	4	24	0.690	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0500	0.8275
75S	Container Port Rd	Urban Local Distributor	5	34	0.690	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0506	1.1882
75S	Container Port Rd	Urban Local Distributor	6	67	0.690	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0523	2.4204
75S	Container Port Rd	Urban Local Distributor	7	135	0.690	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0495	4.6151
75S	Container Port Rd	Urban Local Distributor	8	182	0.690	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0501	6.2900
75S	Container Port Rd	Urban Local Distributor	9	165	0.690	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0492	5.2949
75S	Container Port Rd	Urban Local Distributor	10	149	0.690	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0473	4.8641
75S	Container Port Rd	Urban Local Distributor	11	140	0.690	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0483	4.6711
75S	Container Port Rd	Urban Local Distributor	12	133	0.690	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0482	4.4264
75S	Container Port Rd	Urban Local Distributor	13	143	0.690	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0482	4.7581
75S	Container Port Rd	Urban Local Distributor	14	161	0.690	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0486	5.3977
75S	Container Port Rd	Urban Local Distributor	15	177	0.690	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0486	5.8472
75S	Container Port Rd	Urban Local Distributor	16	153	0.690	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0483	5.1059
75S	Container Port Rd	Urban Local Distributor	17	155	0.690	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0488	5.2262
75S	Container Port Rd	Urban Local Distributor	18	155	0.690	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0491	5.2555
75S	Container Port Rd	Urban Local Distributor	19	124	0.690	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0478	4.0945
75S	Container Port Rd	Urban Local Distributor	20	81	0.690	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0528	3.3917
75S	Container Port Rd	Urban Local Distributor	21	88	0.690	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0521	3.1829
75S	Container Port Rd	Urban Local Distributor	22	81	0.690	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0524	2.9310
75S	Container Port Rd	Urban Local Distributor	23	65	0.690	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0	

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)														PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)		
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
77S	Tsing Kwai Highway	Expressway	3	554	0.884	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0186	9.1158
77S	Tsing Kwai Highway	Expressway	4	846	0.884	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0186	9.1158
77S	Tsing Kwai Highway	Expressway	5	1806	0.884	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0173	13.1377
77S	Tsing Kwai Highway	Expressway	7	3627	0.884	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0205	27.6808
77S	Tsing Kwai Highway	Expressway	8	4837	0.884	0.002	0.000	0.013	0.012	0.039	0.050	0.087	0.052	0.004	0.039	0.146	0.258	0.178	0.056	0.063	0.004	0.0178	63.8932
77S	Tsing Kwai Highway	Expressway	9	4357	0.884	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.054	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0153	59.1100
77S	Tsing Kwai Highway	Expressway	10	3933	0.884	0.002	0.000	0.012	0.011	0.038	0.050	0.087	0.056	0.004	0.041	0.148	0.258	0.178	0.056	0.064	0.004	0.0166	50.7674
77S	Tsing Kwai Highway	Expressway	11	3711	0.884	0.002	0.000	0.012	0.011	0.039	0.050	0.087	0.056	0.004	0.042	0.148	0.258	0.178	0.056	0.064	0.004	0.0161	52.8296
77S	Tsing Kwai Highway	Expressway	12	3470	0.884	0.002	0.000	0.012	0.011	0.039	0.050	0.087	0.057	0.004	0.043	0.148	0.258	0.178	0.056	0.064	0.004	0.0167	51.2039
77S	Tsing Kwai Highway	Expressway	13	3773	0.884	0.002	0.000	0.012	0.011	0.039	0.050	0.087	0.056	0.004	0.042	0.148	0.258	0.178	0.056	0.064	0.004	0.0167	55.5939
77S	Tsing Kwai Highway	Expressway	14	4274	0.884	0.002	0.000	0.013	0.011	0.038	0.050	0.087	0.055	0.004	0.041	0.148	0.258	0.178	0.056	0.064	0.004	0.0157	59.1947
77S	Tsing Kwai Highway	Expressway	15	4213	0.884	0.002	0.000	0.013	0.011	0.038	0.050	0.087	0.055	0.004	0.041	0.148	0.258	0.178	0.056	0.064	0.004	0.0161	59.8990
77S	Tsing Kwai Highway	Expressway	16	4012	0.884	0.002	0.000	0.012	0.011	0.038	0.050	0.087	0.056	0.004	0.041	0.148	0.258	0.178	0.056	0.064	0.004	0.0167	56.7041
77S	Tsing Kwai Highway	Expressway	17	4073	0.884	0.002	0.000	0.012	0.011	0.038	0.050	0.087	0.056	0.004	0.041	0.148	0.258	0.178	0.056	0.064	0.004	0.0176	63.4221
77S	Tsing Kwai Highway	Expressway	18	4121	0.884	0.002	0.000	0.013	0.011	0.038	0.050	0.087	0.055	0.004	0.041	0.148	0.258	0.178	0.056	0.064	0.004	0.0162	58.8961
77S	Tsing Kwai Highway	Expressway	19	3230	0.884	0.002	0.000	0.012	0.011	0.040	0.050	0.087	0.058	0.004	0.043	0.148	0.258	0.178	0.056	0.064	0.004	0.0166	47.5154
77S	Tsing Kwai Highway	Expressway	20	2510	0.884	0.002	0.000	0.012	0.011	0.042	0.050	0.087	0.061	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0175	38.7243
77S	Tsing Kwai Highway	Expressway	21	2340	0.884	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0172	35.8279
77S	Tsing Kwai Highway	Expressway	22	2155	0.884	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0171	32.4880
77S	Tsing Kwai Highway	Expressway	23	1740	0.884	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0172	26.3858
78N	Tsing Kwai Highway	Expressway	0	636	0.219	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0147	2.0419
78N	Tsing Kwai Highway	Expressway	1	474	0.219	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0150	1.5523
78N	Tsing Kwai Highway	Expressway	2	367	0.219	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0148	1.1922
78N	Tsing Kwai Highway	Expressway	3	312	0.219	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0148	0.9239
78N	Tsing Kwai Highway	Expressway	4	312	0.219	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0151	1.0329
78N	Tsing Kwai Highway	Expressway	5	474	0.219	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0150	1.5523
78N	Tsing Kwai Highway	Expressway	6	1016	0.219	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0144	3.1967
78N	Tsing Kwai Highway	Expressway	7	1973	0.219	0.002	0.000	0.012	0.011	0.042	0.050	0.087	0.061	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0190	8.2185
78N	Tsing Kwai Highway	Expressway	8	2711	0.219	0.002	0.000	0.012	0.011	0.039	0.050	0.087	0.056	0.004	0.042	0.148	0.258	0.178	0.056	0.064	0.004	0.0161	9.5778
78N	Tsing Kwai Highway	Expressway	9	2194	0.219	0.002	0.000	0.012	0.011	0.041	0.050	0.087	0.059	0.004	0.043	0.148	0.258	0.178	0.056	0.064	0.004	0.0193	11.1428
78N	Tsing Kwai Highway	Expressway	10	2205	0.219	0.002	0.000	0.012	0.011	0.041	0.050	0.087	0.059	0.004	0.044	0.148	0.258	0.178	0.056	0.064	0.004	0.0126	6.0976
78N	Tsing Kwai Highway	Expressway	11	2082	0.219	0.002	0.000	0.012	0.011	0.041	0.050	0.087	0.060	0.004	0.045	0.148	0.258	0.178	0.056	0.064	0.004	0.0142	6.4661
78N	Tsing Kwai Highway	Expressway	12	1945	0.219	0.002	0.000	0.012	0.011	0.042	0.050	0.087	0.061	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0150	6.3704
78N	Tsing Kwai Highway	Expressway	13	2111	0.219	0.002	0.000	0.012	0.011	0.041	0.050	0.087	0.060	0.004	0.045	0.148	0.258	0.178	0.056	0.064	0.004	0.0148	6.8356
78N	Tsing Kwai Highway	Expressway	14	2398	0.219	0.002	0.000	0.012	0.011	0.040	0.050	0.087	0.058	0.004	0.043	0.148	0.258	0.178	0.056	0.064	0.004	0.0138	7.2452
78N	Tsing Kwai Highway	Expressway	15	2363	0.219	0.002	0.000	0.012	0.011	0.041	0.050	0.087	0.059	0.004	0.044	0.148	0.258	0.178	0.056	0.064	0.004	0.0142	7.2312
78N	Tsing Kwai Highway	Expressway	16	2244	0.219	0.002	0.000	0.012	0.011	0.041	0.050	0.087	0.059	0.004	0.044	0.148	0.258	0.178	0.056	0.064	0.004	0.0140	6.8835
78N	Tsing Kwai Highway	Expressway	17	2279	0.219	0.002	0.000	0.012	0.011	0.041	0.050	0.087	0.059	0.004	0.044	0.148	0.258	0.178	0.056	0.064	0.004	0.0159	7.9178
78N	Tsing Kwai Highway	Expressway	18	2311	0.219	0.002	0.000	0.012	0.011	0.041	0.050	0.087	0.059	0.004	0.044	0.148	0.258	0.178	0.056	0.064	0.004	0.0143	7.2458
78N	Tsing Kwai Highway	Expressway	19	1806	0.219	0.002	0.000	0.012	0.011	0.042	0.050	0.087	0.061	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0147	5.8306
78N	Tsing Kwai Highway	Expressway	20	1413	0.219	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0149	4.6152
78N	Tsing Kwai Highway	Expressway	21	1124	0.219	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0148	3.4152
78N	Tsing Kwai Highway	Expressway	22	1212	0.219	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0144	3.8342
78N	Tsing Kwai Highway	Expressway	23	979	0.219	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0144	3.0832
78S	Tsing Kwai Highway	Expressway	0	978	0.210	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0154	3.1619
78S	Tsing Kwai Highway	Expressway	1	729	0.210	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0153	2.3373
78S	Tsing Kwai Highway	Expressway	2	560	0.210	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0159	1.8849
78S	Tsing Kwai Highway	Expressway	3	473	0.210	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0160	1.5852
78S	Tsing Kwai Highway	Expressway	4	473	0.210	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0160	1.5852
78S	Tsing Kwai Highway	Expressway	5	729	0.210	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0153	2.3373
78S	Tsing Kwai Highway	Expressway	6	1566	0.210	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0154	5.0627

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)														PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)		
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	ELB	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	9	632	0.174	0.004	0.000	0.023	0.021	0.030	0.041	0.071	0.043	0.009	0.032	0.120	0.210	0.144	0.051	0.055	0.007	0.0219	2.4038
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	10	559	0.174	0.004	0.000	0.022	0.020	0.029	0.041	0.070	0.043	0.008	0.032	0.119	0.208	0.143	0.050	0.055	0.007	0.0206	2.0334
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	11	540	0.174	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.008	0.032	0.118	0.207	0.143	0.050	0.054	0.006	0.0218	2.0455
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	12	503	0.174	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.207	0.142	0.050	0.054	0.006	0.0217	1.8907
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	13	549	0.174	0.004	0.000	0.022	0.020	0.029	0.040	0.070	0.043	0.008	0.032	0.118	0.207	0.143	0.050	0.054	0.006	0.0218	2.0794
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	14	619	0.174	0.004	0.000	0.023	0.021	0.030	0.041	0.071	0.043	0.009	0.032	0.120	0.210	0.144	0.051	0.055	0.007	0.0221	2.3695
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	15	608	0.174	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.007	0.0223	2.3535
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	16	584	0.174	0.004	0.000	0.022	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.007	0.0220	2.0794
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	17	592	0.174	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.007	0.0228	2.3459
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	18	595	0.174	0.004	0.000	0.023	0.021	0.030	0.041	0.070	0.043	0.009	0.032	0.119	0.209	0.144	0.051	0.055	0.007	0.0220	2.2701
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	19	471	0.174	0.004	0.000	0.021	0.019	0.029	0.040	0.070	0.042	0.008	0.032	0.118	0.206	0.142	0.049	0.054	0.006	0.0214	1.7499
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	20	361	0.174	0.003	0.000	0.020	0.018	0.029	0.040	0.069	0.042	0.007	0.032	0.118	0.206	0.142	0.048	0.053	0.006	0.0223	1.3994
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	21	337	0.174	0.003	0.000	0.019	0.018	0.029	0.040	0.069	0.042	0.007	0.032	0.118	0.206	0.142	0.048	0.053	0.006	0.0220	1.2869
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	22	312	0.174	0.003	0.000	0.019	0.017	0.029	0.040	0.070	0.042	0.007	0.032	0.118	0.206	0.142	0.048	0.053	0.006	0.0226	1.1941
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	23	252	0.174	0.003	0.000	0.018	0.017	0.029	0.040	0.070	0.043	0.006	0.032	0.118	0.207	0.143	0.048	0.053	0.005	0.0224	0.9780
80W	Kwai King Rd	Urban Local Distributor	0	153	0.176	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0244	0.6568
80W	Kwai King Rd	Urban Local Distributor	1	117	0.176	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0253	0.5215
80W	Kwai King Rd	Urban Local Distributor	2	93	0.176	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0262	0.4299
80W	Kwai King Rd	Urban Local Distributor	3	80	0.176	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0270	0.3800
80W	Kwai King Rd	Urban Local Distributor	4	80	0.176	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0270	0.3800
80W	Kwai King Rd	Urban Local Distributor	5	117	0.176	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0253	0.5215
80W	Kwai King Rd	Urban Local Distributor	6	239	0.176	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0239	1.0053
80W	Kwai King Rd	Urban Local Distributor	7	470	0.176	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0259	2.1450
80W	Kwai King Rd	Urban Local Distributor	8	638	0.176	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0265	2.8679
80W	Kwai King Rd	Urban Local Distributor	9	573	0.176	0.006	0.000	0.029	0.028	0.033	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0263	2.6233
80W	Kwai King Rd	Urban Local Distributor	10	515	0.176	0.006	0.000	0.029	0.028	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0231	0.8670
80W	Kwai King Rd	Urban Local Distributor	11	488	0.176	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0235	2.0207
80W	Kwai King Rd	Urban Local Distributor	12	459	0.176	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0242	1.9582
80W	Kwai King Rd	Urban Local Distributor	13	499	0.176	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0241	2.1216
80W	Kwai King Rd	Urban Local Distributor	14	558	0.176	0.006	0.000	0.029	0.028	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0236	2.3157
80W	Kwai King Rd	Urban Local Distributor	15	624	0.176	0.006	0.000	0.029	0.028	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0241	2.5187
80W	Kwai King Rd	Urban Local Distributor	16	529	0.176	0.006	0.000	0.029	0.028	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0236	2.2031
80W	Kwai King Rd	Urban Local Distributor	17	537	0.176	0.006	0.000	0.029	0.028	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0247	2.3357
80W	Kwai King Rd	Urban Local Distributor	18	542	0.176	0.006	0.000	0.029	0.028	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0245	2.3361
80W	Kwai King Rd	Urban Local Distributor	19	426	0.176	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0240	1.7990
80W	Kwai King Rd	Urban Local Distributor	20	330	0.176	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0239	1.3885
80W	Kwai King Rd	Urban Local Distributor	21	297	0.176	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0236	1.2620
80W	Kwai King Rd	Urban Local Distributor	22	285	0.176	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0238	1.1956
80W	Kwai King Rd	Urban Local Distributor	23	232	0.176	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0238	0.9735
80E	Kwai King Rd	Urban Local Distributor	0	229	0.126	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0259	0.7478
80E	Kwai King Rd	Urban Local Distributor	1	177	0.126	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0271	0.6042
80E	Kwai King Rd	Urban Local Distributor	2	158	0.126	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0278	0.4875
80E	Kwai King Rd	Urban Local Distributor	3	120	0.126	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0289	0.3829
80E	Kwai King Rd	Urban Local Distributor	4	120	0.126	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0289	0.4369
80E	Kwai King Rd	Urban Local Distributor	5	177	0.126	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0271	0.6042
80E	Kwai King Rd	Urban Local Distributor	6	353	0.126	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0252	1.1217
80E	Kwai King Rd	Urban Local Distributor	7	692	0.126	0.007	0.000	0.030	0.028	0.033	0.045	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0284	2.4790
80E	Kwai King Rd	Urban Local Distributor	8	938	0.126	0.007	0.000	0.033	0.031	0.036	0.047	0.081	0.051	0.015	0.037	0.139	0.241	0.167	0.067	0.069	0.014	0.0273	3.0829
80E	Kwai King Rd	Urban Local Distributor	9	848	0.126	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0248	2.6521
80E	Kwai King Rd	Urban Local Distributor	10	766	0.126	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0245	2.3592
80E	Kwai King Rd	Urban Local Distributor	11	720	0.126	0.007	0.000																

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)													PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	ELB8	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
81E	Kwai Tai Rd	Urban Local Distributor	15	868	0.164	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0248	3.5339
81E	Kwai Tai Rd	Urban Local Distributor	16	830	0.164	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0240	3.2660
81E	Kwai Tai Rd	Urban Local Distributor	17	844	0.164	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0254	3.5212
81E	Kwai Tai Rd	Urban Local Distributor	18	852	0.164	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0252	3.5232
81E	Kwai Tai Rd	Urban Local Distributor	19	672	0.164	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0239	2.6337
81E	Kwai Tai Rd	Urban Local Distributor	20	516	0.164	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0246	2.0860
81E	Kwai Tai Rd	Urban Local Distributor	21	484	0.164	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0243	1.9346
81E	Kwai Tai Rd	Urban Local Distributor	22	424	0.164	0.006	0.000	0.027	0.025	0.032	0.044	0.076	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0231	1.7166
81E	Kwai Tai Rd	Urban Local Distributor	23	360	0.164	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0229	1.3533
82W	Kwai Tai Rd	Urban Local Distributor	0	329	0.096	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0274	0.8687
82W	Kwai Tai Rd	Urban Local Distributor	1	250	0.096	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0275	0.6641
82W	Kwai Tai Rd	Urban Local Distributor	2	192	0.096	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0279	0.5162
82W	Kwai Tai Rd	Urban Local Distributor	3	163	0.096	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0284	0.4470
82W	Kwai Tai Rd	Urban Local Distributor	4	183	0.096	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0284	0.4470
82W	Kwai Tai Rd	Urban Local Distributor	5	248	0.096	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0274	0.6549
82W	Kwai Tai Rd	Urban Local Distributor	6	526	0.096	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0277	1.4035
82W	Kwai Tai Rd	Urban Local Distributor	7	1047	0.096	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0304	3.0689
82W	Kwai Tai Rd	Urban Local Distributor	8	1429	0.096	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0304	4.1844
82W	Kwai Tai Rd	Urban Local Distributor	9	1295	0.096	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0279	3.4914
82W	Kwai Tai Rd	Urban Local Distributor	10	1186	0.096	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0268	3.0106
82W	Kwai Tai Rd	Urban Local Distributor	11	1098	0.096	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0276	2.9241
82W	Kwai Tai Rd	Urban Local Distributor	12	1028	0.096	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0277	2.7463
82W	Kwai Tai Rd	Urban Local Distributor	13	1115	0.096	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0282	3.0316
82W	Kwai Tai Rd	Urban Local Distributor	14	1265	0.096	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0281	3.4313
82W	Kwai Tai Rd	Urban Local Distributor	15	1245	0.096	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0281	3.4313
82W	Kwai Tai Rd	Urban Local Distributor	16	1193	0.096	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0279	3.2134
82W	Kwai Tai Rd	Urban Local Distributor	17	1210	0.096	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0288	3.3673
82W	Kwai Tai Rd	Urban Local Distributor	18	1216	0.096	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0280	3.2842
82W	Kwai Tai Rd	Urban Local Distributor	19	961	0.096	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0276	2.5627
82W	Kwai Tai Rd	Urban Local Distributor	20	729	0.096	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0287	2.0148
82W	Kwai Tai Rd	Urban Local Distributor	21	569	0.092	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0287	1.4812
82W	Kwai Tai Rd	Urban Local Distributor	22	626	0.096	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0279	1.6871
82W	Kwai Tai Rd	Urban Local Distributor	23	508	0.096	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0277	1.3568
82E	Kwai Tai Rd	Urban Local Distributor	0	259	0.092	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0290	0.6893
82E	Kwai Tai Rd	Urban Local Distributor	1	195	0.092	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0291	0.5218
82E	Kwai Tai Rd	Urban Local Distributor	2	151	0.092	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0295	0.4095
82E	Kwai Tai Rd	Urban Local Distributor	3	129	0.092	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0295	0.3145
82E	Kwai Tai Rd	Urban Local Distributor	4	129	0.092	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0295	0.3493
82E	Kwai Tai Rd	Urban Local Distributor	5	195	0.092	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0291	0.5218
82E	Kwai Tai Rd	Urban Local Distributor	6	410	0.092	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0294	1.1069
82E	Kwai Tai Rd	Urban Local Distributor	7	815	0.092	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0325	2.4309
82E	Kwai Tai Rd	Urban Local Distributor	8	1113	0.092	0.008	0.000	0.036	0.033	0.036	0.049	0.085	0.052	0.018	0.039	0.144	0.251	0.173	0.076	0.075	0.016	0.0337	3.4501
82E	Kwai Tai Rd	Urban Local Distributor	9	1062	0.092	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0307	2.9169
82E	Kwai Tai Rd	Urban Local Distributor	10	906	0.092	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0291	2.4186
82E	Kwai Tai Rd	Urban Local Distributor	11	853	0.092	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0303	2.3711
82E	Kwai Tai Rd	Urban Local Distributor	12	802	0.092	0.007	0.000	0.031	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0298	2.1942
82E	Kwai Tai Rd	Urban Local Distributor	13	870	0.092	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0304	2.4285
82E	Kwai Tai Rd	Urban Local Distributor	14	913	0.092	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0304	2.4285
82E	Kwai Tai Rd	Urban Local Distributor	14	869	0.092	0.008	0.000	0.033	0.030	0.034	0.047	0.082	0.050	0.016	0.037	0.139	0.243	0.167	0.070	0.070	0.015	0.0311	2.7665
82E	Kwai Tai Rd	Urban Local Distributor	16	927	0.092	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0300	2.5528
82E	Kwai Tai Rd	Urban Local Distributor	17	940	0.092	0.008	0.000	0.033	0.030	0.034	0.047	0.082	0.050	0.016	0.037	0.139	0.243	0.167	0.070	0.070	0.015	0.0313	2

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)													PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	ELB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
83S	Kwai Tai Rd RA Northern Arm	Urban Primary Distributor	21	185	0.385	0.003	0.000	0.017	0.015	0.030	0.041	0.071	0.043	0.006	0.032	0.120	0.210	0.145	0.048	0.053	0.005	0.0378	2.6930
83S	Kwai Tai Rd RA Northern Arm	Urban Primary Distributor	22	170	0.385	0.003	0.000	0.017	0.015	0.030	0.041	0.071	0.043	0.006	0.032	0.120	0.210	0.145	0.048	0.053	0.005	0.0381	2.4966
83S	Kwai Tai Rd RA Northern Arm	Urban Primary Distributor	23	141	0.385	0.003	0.000	0.017	0.015	0.030	0.041	0.071	0.043	0.006	0.032	0.120	0.210	0.145	0.048	0.053	0.005	0.0384	2.0856
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	0	200	0.027	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0289	0.1533
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	1	153	0.027	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0295	0.1195
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	2	119	0.027	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0301	0.0949
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	3	102	0.027	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0304	0.0821
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	4	92	0.027	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0301	0.0741
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	5	151	0.027	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0293	0.1174
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	6	319	0.027	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0293	0.2477
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	7	626	0.027	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0307	0.5101
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	8	855	0.027	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0314	0.7121
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	9	773	0.027	0.007	0.000	0.032	0.028	0.034	0.046	0.080	0.049	0.014	0.036	0.135	0.237	0.163	0.066	0.067	0.014	0.0284	0.6021
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	10	695	0.027	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0280	0.5161
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	11	655	0.027	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0289	0.5016
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	12	615	0.027	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0290	0.4727
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	13	668	0.027	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0290	0.5129
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	14	755	0.027	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0290	0.5806
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	15	745	0.027	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0287	0.5863
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	16	713	0.027	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0282	0.5526
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	17	724	0.027	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0300	0.5752
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	18	726	0.027	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0293	0.5637
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	19	575	0.027	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0284	0.4332
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	20	437	0.027	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0297	0.3436
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	21	410	0.027	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0296	0.3216
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	22	377	0.027	0.006	0.000	0.028	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.225	0.154	0.058	0.061	0.012	0.0290	0.2901
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	23	306	0.027	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0287	0.2328
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	0	294	0.047	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0339	0.4643
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	1	226	0.047	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0345	0.3626
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	2	177	0.047	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0351	0.2892
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	3	152	0.047	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0351	0.2311
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	4	153	0.047	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0351	0.2500
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	5	224	0.047	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0344	0.3589
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	6	463	0.047	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0347	0.7485
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	7	911	0.047	0.008	0.000	0.033	0.030	0.034	0.047	0.082	0.050	0.016	0.037	0.139	0.243	0.167	0.070	0.070	0.015	0.0365	1.5483
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	8	1240	0.047	0.010	0.000	0.038	0.035	0.036	0.050	0.087	0.053	0.019	0.039	0.147	0.257	0.177	0.080	0.078	0.018	0.0389	2.2452
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	9	1123	0.047	0.010	0.000	0.038	0.035	0.036	0.048	0.083	0.050	0.018	0.038	0.145	0.254	0.174	0.079	0.077	0.018	0.0361	1.8125
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	10	1014	0.047	0.010	0.000	0.034	0.031	0.035	0.048	0.083	0.050	0.016	0.038	0.140	0.245	0.169	0.072	0.072	0.015	0.0341	1.6086
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	11	954	0.047	0.008	0.000	0.034	0.031	0.035	0.048	0.083	0.050	0.016	0.038	0.140	0.245	0.169	0.072	0.072	0.015	0.0355	1.5747
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	12	896	0.047	0.008	0.000	0.033	0.030	0.034	0.047	0.082	0.050	0.016	0.037	0.139	0.243	0.167	0.070	0.070	0.015	0.0349	1.4532
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	13	973	0.047	0.008	0.000	0.034	0.031	0.035	0.048	0.083	0.050	0.016	0.038	0.140	0.245	0.169	0.072	0.072	0.015	0.0355	1.6072
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	14	1098	0.047	0.009	0.000	0.035	0.032	0.035	0.048	0.084	0.051	0.017	0.038	0.142	0.248	0.171	0.074	0.073	0.016	0.0356	1.8192
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	15	1081	0.047	0.009	0.000	0.035	0.032	0.035	0.048	0.084	0.051	0.017	0.038	0.142	0.248	0.171	0.074	0.073	0.016	0.0356	1.8224
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	16	1035	0.047	0.009	0.000	0.035	0.032	0.035	0.048	0.084	0.051	0.017	0.038	0.142	0.248	0.171	0.074	0.073	0.016	0.0359	1.7305
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	17	1052	0.047	0.009	0.000	0.035	0.032	0.035	0.048	0.084	0.051	0.017	0.038	0.142	0.248	0.171	0.074	0.073	0.016	0.0365	1.7852
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	18	1057	0.047	0.009	0.000	0.035	0.032	0.035	0.048	0.084	0.051	0.017	0.038	0.142	0.248	0.171	0.074	0.073	0.016	0.0360	1.7711
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	19	838	0.047	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0342	1.3443
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	20	661	0.047	0.007	0.000	0.032	0.029	0.034	0.047	0.081	0.049	0.015	0.037	0.137	0.240	0.165	0.068	0.069	0.014	0.0342	1.1274
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	21	595	0.047	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0341	0.9604
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	22	547	0.047	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048										

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)													PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
85E	Kwai Tai Rd	Urban Local Distributor	3	29	0.167	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0501	0.2432
85E	Kwai Tai Rd	Urban Local Distributor	4	29	0.167	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0501	0.2432
85E	Kwai Tai Rd	Urban Local Distributor	5	39	0.167	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0485	0.3164
85E	Kwai Tai Rd	Urban Local Distributor	6	73	0.167	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0443	0.5413
85E	Kwai Tai Rd	Urban Local Distributor	7	135	0.167	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0431	0.9747
85E	Kwai Tai Rd	Urban Local Distributor	8	184	0.167	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0425	1.3098
85E	Kwai Tai Rd	Urban Local Distributor	9	167	0.167	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0412	1.1508
85E	Kwai Tai Rd	Urban Local Distributor	10	239	0.167	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0401	1.6066
85E	Kwai Tai Rd	Urban Local Distributor	11	144	0.167	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0415	1.0000
85E	Kwai Tai Rd	Urban Local Distributor	12	135	0.167	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0417	0.9414
85E	Kwai Tai Rd	Urban Local Distributor	13	145	0.167	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0414	1.0041
85E	Kwai Tai Rd	Urban Local Distributor	14	165	0.167	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0412	1.1374
85E	Kwai Tai Rd	Urban Local Distributor	15	162	0.167	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0426	1.1541
85E	Kwai Tai Rd	Urban Local Distributor	16	155	0.167	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0421	1.0815
85E	Kwai Tai Rd	Urban Local Distributor	17	158	0.167	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0418	1.1061
85E	Kwai Tai Rd	Urban Local Distributor	18	158	0.167	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0417	1.1017
85E	Kwai Tai Rd	Urban Local Distributor	19	127	0.167	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0416	0.8847
85E	Kwai Tai Rd	Urban Local Distributor	20	98	0.167	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0443	0.7275
85E	Kwai Tai Rd	Urban Local Distributor	21	92	0.167	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0443	0.6818
85E	Kwai Tai Rd	Urban Local Distributor	22	86	0.167	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0445	0.6408
85E	Kwai Tai Rd	Urban Local Distributor	23	71	0.167	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0444	0.5283
85W	Kwai Tai Rd	Urban Local Distributor	0	82	0.213	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0417	0.7284
85W	Kwai Tai Rd	Urban Local Distributor	1	63	0.213	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0420	0.5629
85W	Kwai Tai Rd	Urban Local Distributor	2	51	0.213	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0434	0.4716
85W	Kwai Tai Rd	Urban Local Distributor	3	45	0.213	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0446	0.4148
85W	Kwai Tai Rd	Urban Local Distributor	4	45	0.213	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0446	0.4272
85W	Kwai Tai Rd	Urban Local Distributor	5	63	0.213	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0420	0.5629
85W	Kwai Tai Rd	Urban Local Distributor	6	126	0.213	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0409	1.0970
85W	Kwai Tai Rd	Urban Local Distributor	7	241	0.213	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.031	2.2123
85W	Kwai Tai Rd	Urban Local Distributor	8	328	0.213	0.007	0.000	0.030	0.028	0.033	0.046	0.079	0.048	0.014	0.036	0.134	0.234	0.161	0.064	0.066	0.014	0.0424	2.9615
85W	Kwai Tai Rd	Urban Local Distributor	9	193	0.213	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0391	2.1257
85W	Kwai Tai Rd	Urban Local Distributor	10	269	0.213	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0389	2.2287
85W	Kwai Tai Rd	Urban Local Distributor	11	254	0.213	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0391	2.1156
85W	Kwai Tai Rd	Urban Local Distributor	12	238	0.213	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0395	2.0006
85W	Kwai Tai Rd	Urban Local Distributor	13	258	0.213	0.006	0.000	0.029	0.026	0.032	0.045	0.077	0.047	0.013	0.035	0.131	0.229	0.157	0.061	0.063	0.013	0.0394	2.1649
85W	Kwai Tai Rd	Urban Local Distributor	14	291	0.213	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0392	2.4298
85W	Kwai Tai Rd	Urban Local Distributor	15	325	0.213	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0402	2.4733
85W	Kwai Tai Rd	Urban Local Distributor	16	273	0.213	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0399	2.3220
85W	Kwai Tai Rd	Urban Local Distributor	17	281	0.213	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0414	2.4765
85W	Kwai Tai Rd	Urban Local Distributor	18	281	0.213	0.006	0.000	0.030	0.027	0.033	0.045	0.078	0.048	0.013	0.035	0.132	0.231	0.159	0.063	0.065	0.013	0.0395	2.3666
85W	Kwai Tai Rd	Urban Local Distributor	19	223	0.213	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0385	1.8298
85W	Kwai Tai Rd	Urban Local Distributor	20	172	0.213	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0412	1.5076
85W	Kwai Tai Rd	Urban Local Distributor	21	148	0.213	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0410	1.4220
85W	Kwai Tai Rd	Urban Local Distributor	22	148	0.213	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0406	1.2812
85W	Kwai Tai Rd	Urban Local Distributor	23	122	0.213	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0410	1.0642
86N	Slip Rd from Tsing Kwai Highway to TWR / KCR	Expressway	0	326	0.456	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0237	3.5291
86N	Slip Rd from Tsing Kwai Highway to TWR / KCR	Expressway	1	245	0.456	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0251	2.8044
86N	Slip Rd from Tsing Kwai Highway to TWR / KCR	Expressway	2	193	0.456	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0262	2.3016
86N	Slip Rd from Tsing Kwai Highway to TWR / KCR	Expressway	3	165	0.456	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0268	2.0081
86N	Slip Rd from Tsing Kwai Highway to TWR / KCR	Expressway	4	165	0.456	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0267	2.0081
86N	Slip Rd from Tsing Kwai Highway to TWR / KCR	Expressway	5	245	0.456	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064			

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)														PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)		
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB3	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	9	696	0.284	0.003	0.000	0.017	0.015	0.030	0.041	0.071	0.043	0.006	0.032	0.120	0.210	0.145	0.048	0.053	0.005	0.0197	3.8881
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	10	825	0.284	0.003	0.000	0.017	0.015	0.030	0.041	0.071	0.043	0.006	0.032	0.120	0.210	0.145	0.048	0.053	0.005	0.0197	3.5384
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	11	993	0.284	0.003	0.000	0.017	0.015	0.030	0.041	0.071	0.043	0.006	0.032	0.120	0.210	0.145	0.048	0.053	0.005	0.0202	3.4027
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	12	555	0.284	0.003	0.000	0.017	0.015	0.030	0.041	0.071	0.043	0.006	0.032	0.120	0.210	0.145	0.048	0.053	0.005	0.0203	3.1946
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	13	603	0.284	0.003	0.000	0.017	0.015	0.030	0.041	0.071	0.043	0.006	0.032	0.120	0.210	0.145	0.048	0.053	0.005	0.0204	3.4893
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	14	679	0.284	0.003	0.000	0.017	0.015	0.030	0.041	0.071	0.043	0.006	0.032	0.120	0.210	0.145	0.048	0.053	0.005	0.0197	3.7986
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	15	671	0.284	0.003	0.000	0.017	0.015	0.030	0.041	0.071	0.043	0.006	0.032	0.120	0.210	0.145	0.048	0.053	0.005	0.0204	3.8939
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	16	540	0.284	0.003	0.000	0.017	0.015	0.030	0.041	0.071	0.043	0.006	0.032	0.120	0.210	0.145	0.048	0.053	0.005	0.0201	3.6552
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	17	652	0.284	0.003	0.000	0.017	0.015	0.030	0.041	0.071	0.043	0.006	0.032	0.120	0.210	0.145	0.048	0.053	0.005	0.0209	3.8786
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	18	656	0.284	0.003	0.000	0.017	0.015	0.030	0.041	0.071	0.043	0.006	0.032	0.120	0.210	0.145	0.048	0.053	0.005	0.0202	3.7569
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	19	519	0.284	0.003	0.000	0.017	0.015	0.030	0.041	0.071	0.043	0.006	0.032	0.120	0.210	0.145	0.048	0.053	0.005	0.0203	2.9970
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	20	394	0.284	0.003	0.000	0.017	0.015	0.030	0.041	0.071	0.043	0.006	0.032	0.120	0.210	0.145	0.048	0.053	0.005	0.0218	2.4446
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	21	371	0.284	0.003	0.000	0.017	0.015	0.030	0.041	0.071	0.043	0.006	0.032	0.120	0.210	0.145	0.048	0.053	0.005	0.0218	2.2787
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	22	342	0.284	0.003	0.000	0.017	0.015	0.030	0.041	0.071	0.043	0.006	0.032	0.120	0.210	0.145	0.048	0.053	0.005	0.0218	2.1134
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	23	275	0.284	0.003	0.000	0.017	0.015	0.030	0.041	0.071	0.043	0.006	0.032	0.120	0.210	0.145	0.048	0.053	0.005	0.0222	1.7351
89S	Tsing Kwai Highway	Expressway	0	1464	0.093	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0189	2.5679
89S	Tsing Kwai Highway	Expressway	1	1098	0.093	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0191	1.9449
89S	Tsing Kwai Highway	Expressway	2	846	0.093	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0198	1.5582
89S	Tsing Kwai Highway	Expressway	3	721	0.093	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0202	1.3527
89S	Tsing Kwai Highway	Expressway	4	721	0.093	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0202	1.3527
89S	Tsing Kwai Highway	Expressway	5	1096	0.093	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0190	1.9358
89S	Tsing Kwai Highway	Expressway	6	2336	0.093	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0186	4.0446
89S	Tsing Kwai Highway	Expressway	7	4575	0.093	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0212	8.9942
89S	Tsing Kwai Highway	Expressway	8	6268	0.093	0.002	0.000	0.015	0.013	0.032	0.044	0.076	0.046	0.005	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0174	10.1344
89S	Tsing Kwai Highway	Expressway	9	6449	0.093	0.002	0.000	0.015	0.013	0.032	0.044	0.076	0.046	0.005	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0158	8.3813
89S	Tsing Kwai Highway	Expressway	10	5099	0.093	0.002	0.000	0.013	0.012	0.036	0.049	0.085	0.052	0.005	0.039	0.144	0.251	0.173	0.054	0.062	0.004	0.0153	7.2522
89S	Tsing Kwai Highway	Expressway	11	4810	0.093	0.002	0.000	0.013	0.012	0.036	0.050	0.086	0.052	0.004	0.039	0.146	0.255	0.176	0.055	0.063	0.004	0.0169	7.5437
89S	Tsing Kwai Highway	Expressway	12	4501	0.093	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.054	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0176	7.3542
89S	Tsing Kwai Highway	Expressway	13	4891	0.093	0.002	0.000	0.013	0.012	0.036	0.050	0.086	0.052	0.004	0.039	0.146	0.255	0.176	0.055	0.063	0.004	0.0174	7.9127
89S	Tsing Kwai Highway	Expressway	14	5538	0.093	0.002	0.000	0.013	0.012	0.035	0.048	0.082	0.050	0.005	0.038	0.140	0.245	0.169	0.053	0.061	0.004	0.0170	8.2453
89S	Tsing Kwai Highway	Expressway	15	540	0.093	0.002	0.000	0.013	0.012	0.036	0.049	0.085	0.052	0.005	0.039	0.144	0.251	0.173	0.054	0.062	0.004	0.0166	8.0466
89S	Tsing Kwai Highway	Expressway	16	5202	0.093	0.002	0.000	0.013	0.012	0.036	0.049	0.085	0.052	0.005	0.039	0.144	0.251	0.173	0.054	0.062	0.004	0.0166	8.0367
89S	Tsing Kwai Highway	Expressway	17	5282	0.093	0.002	0.000	0.013	0.012	0.035	0.048	0.084	0.051	0.005	0.038	0.142	0.248	0.171	0.054	0.061	0.004	0.0179	8.7904
89S	Tsing Kwai Highway	Expressway	18	5340	0.093	0.002	0.000	0.013	0.012	0.035	0.048	0.084	0.051	0.005	0.038	0.142	0.248	0.171	0.054	0.061	0.004	0.0167	8.2919
89S	Tsing Kwai Highway	Expressway	19	4189	0.093	0.002	0.000	0.013	0.011	0.038	0.050	0.087	0.055	0.004	0.041	0.148	0.258	0.178	0.056	0.064	0.004	0.0174	6.7826
89S	Tsing Kwai Highway	Expressway	20	3247	0.093	0.002	0.000	0.012	0.011	0.040	0.050	0.087	0.058	0.004	0.043	0.148	0.258	0.178	0.056	0.064	0.004	0.0187	5.6347
89S	Tsing Kwai Highway	Expressway	21	3028	0.093	0.002	0.000	0.012	0.011	0.041	0.051	0.088	0.060	0.004	0.044	0.148	0.258	0.178	0.056	0.064	0.004	0.0184	5.1715
89S	Tsing Kwai Highway	Expressway	22	2789	0.093	0.002	0.000	0.012	0.011	0.040	0.050	0.087	0.060	0.004	0.045	0.148	0.258	0.178	0.056	0.064	0.004	0.0184	4.7711
89S	Tsing Kwai Highway	Expressway	23	2250	0.093	0.002	0.000	0.012	0.011	0.043	0.050	0.087	0.062	0.004	0.046	0.148	0.258	0.178	0.056	0.064	0.004	0.0185	3.8704
90E	San Kwai St	Urban Local Distributor	0	68	0.226	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0168	0.2586
90E	San Kwai St	Urban Local Distributor	1	54	0.226	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0194	0.2272
90E	San Kwai St	Urban Local Distributor	2	45	0.226	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0225	0.2387
90E	San Kwai St	Urban Local Distributor	3	36	0.226	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0247	0.2477
90E	San Kwai St	Urban Local Distributor	4	38	0.226	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0237	0.2037
90E	San Kwai St	Urban Local Distributor	5	54	0.226	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0194	0.2372
90E	San Kwai St	Urban Local Distributor	6	104	0.226	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0143	0.3352
90E	San Kwai St	Urban Local Distributor	7	193	0.226	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0184	0.8014
90E	San Kwai St	Urban Local Distributor	8	262	0.226	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0161	0.8615
90E	San Kwai St	Urban Local Distributor	9	236	0.226	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0125	0.8655
90E	San Kwai St	Urban Local Distributor	10	214	0.226	0.006	0.000	0.028	0.026	0.032	0.044	0.076	0.046	0.012	0.035	0.129	0.226	0.156	0.059	0.062	0.013	0.0122	0.5909
90E	San Kwai St	Urban Local Distributor	11	202	0.226	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046										

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)														PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)		
						PC	TAXI	LGV3	LGVA	LGVB	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
91W	Kwai Hong St	Urban Local Distributor	15	191	0.098	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0232	0.4354
91W	Kwai Hong St	Urban Local Distributor	16	181	0.098	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0232	0.4050
91W	Kwai Hong St	Urban Local Distributor	17	185	0.098	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0234	0.4261
91W	Kwai Hong St	Urban Local Distributor	18	188	0.098	0.006	0.000	0.027	0.025	0.032	0.043	0.075	0.046	0.012	0.034	0.128	0.223	0.154	0.058	0.061	0.012	0.0227	0.4194
91W	Kwai Hong St	Urban Local Distributor	19	150	0.098	0.006	0.000	0.027	0.024	0.031	0.043	0.074	0.045	0.011	0.034	0.126	0.220	0.152	0.056	0.060	0.012	0.0228	0.3363
91W	Kwai Hong St	Urban Local Distributor	20	118	0.098	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0247	0.2864
91W	Kwai Hong St	Urban Local Distributor	21	109	0.098	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0247	0.2653
91W	Kwai Hong St	Urban Local Distributor	22	102	0.098	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0248	0.2489
91W	Kwai Hong St	Urban Local Distributor	23	84	0.098	0.005	0.000	0.026	0.024	0.031	0.042	0.073	0.045	0.011	0.033	0.124	0.218	0.150	0.055	0.059	0.012	0.0256	0.2117
91E	Kwai Shun St	Urban Local Distributor	0	59	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0293	0.1705
91E	Kwai Shun St	Urban Local Distributor	1	47	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0316	0.1466
91E	Kwai Shun St	Urban Local Distributor	2	38	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0339	0.1274
91E	Kwai Shun St	Urban Local Distributor	3	33	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0348	0.1133
91E	Kwai Shun St	Urban Local Distributor	4	33	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0348	0.1133
91E	Kwai Shun St	Urban Local Distributor	5	47	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0316	0.1466
91E	Kwai Shun St	Urban Local Distributor	6	88	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0274	0.2393
91E	Kwai Shun St	Urban Local Distributor	7	167	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0269	0.4441
91E	Kwai Shun St	Urban Local Distributor	8	222	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0237	0.5193
91E	Kwai Shun St	Urban Local Distributor	9	202	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0227	0.4525
91E	Kwai Shun St	Urban Local Distributor	10	183	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0228	0.4113
91E	Kwai Shun St	Urban Local Distributor	11	173	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0236	0.4032
91E	Kwai Shun St	Urban Local Distributor	12	161	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0238	0.3783
91E	Kwai Shun St	Urban Local Distributor	13	175	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0236	0.4080
91E	Kwai Shun St	Urban Local Distributor	14	197	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0231	0.4490
91E	Kwai Shun St	Urban Local Distributor	15	196	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0235	0.4271
91E	Kwai Shun St	Urban Local Distributor	16	186	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0233	0.4284
91E	Kwai Shun St	Urban Local Distributor	17	190	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0239	0.4480
91E	Kwai Shun St	Urban Local Distributor	18	191	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0233	0.4402
91E	Kwai Shun St	Urban Local Distributor	19	153	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0238	0.3598
91E	Kwai Shun St	Urban Local Distributor	20	119	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0263	0.3086
91E	Kwai Shun St	Urban Local Distributor	21	102	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0269	0.2818
91E	Kwai Shun St	Urban Local Distributor	22	103	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0266	0.2709
91E	Kwai Shun St	Urban Local Distributor	23	85	0.099	0.005	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.011	0.033	0.123	0.215	0.148	0.054	0.057	0.011	0.0271	0.2276
92S	Tsuen Wan Rd	Urban Trunk Road	0	940	0.401	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0225	8.4997
92S	Tsuen Wan Rd	Urban Trunk Road	1	705	0.401	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0228	6.4630
92S	Tsuen Wan Rd	Urban Trunk Road	2	545	0.401	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0233	5.9887
92S	Tsuen Wan Rd	Urban Trunk Road	3	467	0.401	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0238	5.4812
92S	Tsuen Wan Rd	Urban Trunk Road	4	467	0.401	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0235	4.4102
92S	Tsuen Wan Rd	Urban Trunk Road	5	704	0.401	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0229	6.4622
92S	Tsuen Wan Rd	Urban Trunk Road	6	1493	0.401	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0218	13.0693
92S	Tsuen Wan Rd	Urban Trunk Road	7	2858	0.401	0.002	0.000	0.015	0.014	0.032	0.044	0.075	0.046	0.005	0.034	0.128	0.223	0.154	0.049	0.056	0.004	0.0218	24.9630
92S	Tsuen Wan Rd	Urban Trunk Road	8	3917	0.401	0.003	0.000	0.019	0.018	0.029	0.041	0.070	0.043	0.006	0.032	0.119	0.208	0.143	0.048	0.053	0.005	0.0196	30.8377
92S	Tsuen Wan Rd	Urban Trunk Road	9	3162	0.401	0.003	0.000	0.016	0.015	0.030	0.042	0.072	0.044	0.006	0.033	0.122	0.214	0.146	0.048	0.055	0.005	0.0206	26.0540
92S	Tsuen Wan Rd	Urban Trunk Road	10	3178	0.401	0.002	0.000	0.016	0.014	0.031	0.042	0.073	0.045	0.005	0.033	0.124	0.217	0.150	0.048	0.055	0.004	0.0171	21.7958
92S	Tsuen Wan Rd	Urban Trunk Road	11	2996	0.401	0.002	0.000	0.015	0.014	0.031	0.043	0.074	0.045	0.005	0.034	0.125	0.219	0.151	0.049	0.055	0.004	0.0182	21.8545
92S	Tsuen Wan Rd	Urban Trunk Road	12	2812	0.401	0.002	0.000	0.015	0.014	0.032	0.044	0.075	0.046	0.005	0.034	0.128	0.223	0.154	0.049	0.056	0.004	0.0188	21.1967
92S	Tsuen Wan Rd	Urban Trunk Road	13	3049	0.401	0.002	0.000	0.015	0.014	0.031	0.043	0.074	0.045	0.005	0.034	0.125	0.219	0.151	0.049	0.055	0.004	0.0186	22.7119
92S	Tsuen Wan Rd	Urban Trunk Road	14	3122	0.401	0.003	0.000	0.016	0.015	0.030	0.042	0.073	0.045	0.005	0.034	0.123	0.217	0.147	0.048	0.054	0.005	0.0172	21.8589
92S	Tsuen Wan Rd	Urban Trunk Road	15	3403	0.401	0.003	0.000	0.016	0.015	0.030	0.042	0.072	0.044	0.006	0.033	0.122	0.213	0.147	0.048	0.054	0.005	0.0182	24.8059
92S	Tsuen Wan Rd	Urban Trunk Road	16	3244	0.401	0.002	0.000	0.016	0.014	0.031	0.042	0.073	0.044	0.005	0.033	0.123	0.216	0.149	0.048	0.054	0.004	0.0180	23.4630
92S	Tsuen Wan Rd	Urban Trunk Road	17	3296	0.401	0.003	0.000	0.016	0.015	0.030	0.042	0.072	0.044	0.006	0.033	0.122	0.214	0.148	0.0				

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM10 Emission Factor (g/VKT)													PM10 Emission Factor (g/VKT)	PM10 Emission (g/hr)			
						PC	TAXI	LG3	LG4	LG6	HG7	HG8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
94S	Kwai Chung Rd	Urban Trunk Road	21	2084	0.000	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0207	0.0000
94S	Kwai Chung Rd	Urban Trunk Road	22	1928	0.000	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0210	0.0000
94S	Kwai Chung Rd	Urban Trunk Road	23	1559	0.000	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0212	0.0000
95S	Kwai Chung Rd	Urban Trunk Road	0	701	0.060	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0214	0.9014
95S	Kwai Chung Rd	Urban Trunk Road	1	522	0.060	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0213	0.6698
95S	Kwai Chung Rd	Urban Trunk Road	2	406	0.060	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0220	0.5388
95S	Kwai Chung Rd	Urban Trunk Road	3	344	0.060	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0218	0.4506
95S	Kwai Chung Rd	Urban Trunk Road	4	314	0.060	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0218	0.4506
95S	Kwai Chung Rd	Urban Trunk Road	5	522	0.060	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0215	0.6756
95S	Kwai Chung Rd	Urban Trunk Road	6	1120	0.060	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0211	1.4199
95S	Kwai Chung Rd	Urban Trunk Road	7	2115	0.060	0.002	0.000	0.014	0.013	0.034	0.047	0.080	0.049	0.005	0.037	0.136	0.238	0.164	0.052	0.059	0.004	0.0223	2.8334
95S	Kwai Chung Rd	Urban Trunk Road	8	2905	0.060	0.002	0.000	0.015	0.014	0.031	0.043	0.075	0.045	0.005	0.034	0.126	0.221	0.152	0.049	0.055	0.004	0.0192	3.3606
95S	Kwai Chung Rd	Urban Trunk Road	9	2610	0.060	0.002	0.000	0.015	0.013	0.032	0.044	0.077	0.047	0.005	0.035	0.130	0.228	0.157	0.050	0.057	0.004	0.0173	2.7239
95S	Kwai Chung Rd	Urban Trunk Road	10	2350	0.060	0.002	0.000	0.015	0.013	0.033	0.046	0.079	0.048	0.005	0.036	0.135	0.236	0.162	0.051	0.059	0.004	0.0168	2.3821
95S	Kwai Chung Rd	Urban Trunk Road	11	2217	0.060	0.002	0.000	0.014	0.013	0.034	0.047	0.080	0.049	0.005	0.037	0.136	0.238	0.164	0.052	0.059	0.004	0.0182	2.4288
95S	Kwai Chung Rd	Urban Trunk Road	12	2078	0.060	0.002	0.000	0.014	0.012	0.034	0.047	0.081	0.050	0.005	0.037	0.138	0.241	0.166	0.052	0.060	0.004	0.0187	2.3393
95S	Kwai Chung Rd	Urban Trunk Road	13	2252	0.060	0.002	0.000	0.014	0.013	0.034	0.047	0.080	0.049	0.005	0.037	0.136	0.238	0.164	0.052	0.059	0.004	0.0186	2.5158
95S	Kwai Chung Rd	Urban Trunk Road	14	2555	0.060	0.002	0.000	0.014	0.013	0.033	0.045	0.078	0.047	0.005	0.035	0.132	0.230	0.159	0.050	0.057	0.004	0.0176	2.7064
95S	Kwai Chung Rd	Urban Trunk Road	15	2521	0.060	0.002	0.000	0.014	0.013	0.033	0.045	0.078	0.047	0.005	0.035	0.132	0.230	0.159	0.050	0.057	0.004	0.0179	2.7132
95S	Kwai Chung Rd	Urban Trunk Road	16	2399	0.060	0.002	0.000	0.014	0.013	0.033	0.045	0.079	0.048	0.005	0.036	0.133	0.233	0.161	0.051	0.058	0.004	0.0178	2.5827
95S	Kwai Chung Rd	Urban Trunk Road	17	2439	0.060	0.002	0.000	0.014	0.013	0.033	0.045	0.079	0.048	0.005	0.036	0.133	0.233	0.161	0.051	0.058	0.004	0.0193	2.8307
95S	Kwai Chung Rd	Urban Trunk Road	18	2464	0.060	0.002	0.000	0.014	0.013	0.033	0.045	0.079	0.048	0.005	0.036	0.133	0.233	0.161	0.051	0.058	0.004	0.0180	2.6654
95S	Kwai Chung Rd	Urban Trunk Road	19	1933	0.060	0.002	0.000	0.013	0.012	0.033	0.048	0.084	0.051	0.005	0.038	0.142	0.248	0.171	0.054	0.061	0.004	0.0192	2.2353
95S	Kwai Chung Rd	Urban Trunk Road	20	1503	0.060	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0203	1.8353
95S	Kwai Chung Rd	Urban Trunk Road	21	1396	0.060	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0203	1.6178
95S	Kwai Chung Rd	Urban Trunk Road	22	1294	0.060	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0201	1.5622
95S	Kwai Chung Rd	Urban Trunk Road	23	1049	0.060	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0205	1.2920
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	0	318	0.517	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0177	2.9111
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	1	238	0.517	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0181	2.2268
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	2	185	0.517	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0192	1.8409
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	3	134	0.517	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0194	1.4545
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	4	157	0.517	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0195	1.5804
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	5	238	0.517	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0195	2.2268
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	6	508	0.517	0.002	0.000	0.013	0.012	0.037	0.050	0.087	0.053	0.004	0.040	0.148	0.258	0.178	0.056	0.064	0.004	0.0180	4.7394
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	7	989	0.517	0.002	0.000	0.015	0.013	0.032	0.044	0.076	0.046	0.005	0.035	0.129	0.226	0.155	0.050	0.056	0.004	0.0188	9.6272
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	8	1355	0.517	0.003	0.000	0.017	0.016	0.030	0.041	0.071	0.043	0.006	0.032	0.120	0.209	0.144	0.048	0.053	0.005	0.0166	11.6074
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	9	1224	0.517	0.003	0.000	0.017	0.016	0.030	0.041	0.071	0.043	0.006	0.032	0.120	0.209	0.144	0.048	0.053	0.005	0.0177	9.2413
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	10	1102	0.517	0.002	0.000	0.015	0.014	0.031	0.043	0.074	0.045	0.005	0.034	0.125	0.219	0.151	0.049	0.055	0.004	0.0138	7.8532
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	11	1041	0.517	0.002	0.000	0.015	0.014	0.031	0.043	0.075	0.045	0.005	0.034	0.126	0.221	0.152	0.049	0.055	0.004	0.0153	8.2434
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	12	973	0.517	0.002	0.000	0.015	0.013	0.032	0.044	0.076	0.046	0.005	0.035	0.129	0.226	0.155	0.050	0.056	0.004	0.0156	7.8717
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	13	1057	0.517	0.002	0.000	0.015	0.014	0.031	0.043	0.075	0.045	0.005	0.034	0.126	0.221	0.152	0.049	0.055	0.004	0.0157	8.6085
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	14	1201	0.517	0.003	0.000	0.016	0.015	0.030	0.042	0.072	0.044	0.006	0.033	0.122	0.214	0.148	0.048	0.054	0.005	0.0147	9.1544
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	15	1183	0.517	0.003	0.000	0.016	0.015	0.030	0.042	0.072	0.044	0.006	0.033	0.122	0.214	0.148	0.048	0.054	0.005	0.0142	8.0528
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	16	1128	0.517	0.002	0.000	0.016	0.014	0.031	0.042	0.073	0.045	0.005	0.033	0.124	0.217	0.150	0.048	0.055	0.004	0.0151	8.7999
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	17	1145	0.517	0.002	0.000	0.016	0.014	0.031	0.042	0.073	0.044	0.005	0.033	0.123	0.216	0.149	0.048	0.054	0.004	0.0164	9.6853
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	18	1155	0.517	0.002	0.000	0.016	0.014	0.031	0.042	0.073	0.044	0.005	0.033	0.123	0.216	0.149	0.048	0.054	0.004	0.0150	8.9768
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	19	908	0.517	0.002	0.000	0.014	0.013	0.033	0.045	0.078	0.047	0.005	0.035	0.122	0.210	0.159	0.050	0.057	0.004	0.0157	7.3849
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	20	859	0.517	0.002	0.000	0.013	0.012	0.033	0.045	0.078	0.047	0.005	0.035	0.122	0.210	0.159	0.050	0.057	0.004	0.0147	6.2967
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	21	654	0.517	0.002	0.000	0.013	0.012	0.036	0.049	0.085	0.052	0.005	0.038	0.144	0.251	0.173	0.054	0.062	0.004	0.0173	3.5533
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	22	602	0.517	0.002	0.000	0.013	0.012	0.036	0.050	0.086	0.052	0.004	0.039	0.146	0.255	0.176	0.055	0.063	0.004	0.0174	5.4296
9																							

Appendix 3-7 Hourly Emission Factors in Grams per Mile per Vehicle

YEAR 2021 WITH PROJECT

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
1W	Kwai Foo Rd	Urban District Distributor	0	192	0.078	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0193	0.2880
1W	Kwai Foo Rd	Urban District Distributor	1	148	0.078	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0201	0.2311
1W	Kwai Foo Rd	Urban District Distributor	2	115	0.078	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0210	0.1877
1W	Kwai Foo Rd	Urban District Distributor	3	98	0.078	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0215	0.1643
1W	Kwai Foo Rd	Urban District Distributor	4	89	0.078	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0215	0.1493
1W	Kwai Foo Rd	Urban District Distributor	5	148	0.078	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0201	0.2311
1W	Kwai Foo Rd	Urban District Distributor	6	302	0.078	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0187	0.4388
1W	Kwai Foo Rd	Urban District Distributor	7	573	0.078	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0220	0.9803
1W	Kwai Foo Rd	Urban District Distributor	8	792	0.078	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0209	1.2860
1W	Kwai Foo Rd	Urban District Distributor	9	691	0.078	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0190	1.0211
1W	Kwai Foo Rd	Urban District Distributor	10	626	0.078	0.004	0.000	0.019	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0183	0.9921
1W	Kwai Foo Rd	Urban District Distributor	11	591	0.078	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0193	0.8855
1W	Kwai Foo Rd	Urban District Distributor	12	559	0.078	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0199	0.8678
1W	Kwai Foo Rd	Urban District Distributor	13	603	0.078	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0201	0.9442
1W	Kwai Foo Rd	Urban District Distributor	14	677	0.078	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0192	1.0101
1W	Kwai Foo Rd	Urban District Distributor	15	669	0.078	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0192	1.0004
1W	Kwai Foo Rd	Urban District Distributor	16	637	0.078	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0193	0.9549
1W	Kwai Foo Rd	Urban District Distributor	17	650	0.078	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0206	1.0406
1W	Kwai Foo Rd	Urban District Distributor	18	678	0.078	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0198	1.0464
1W	Kwai Foo Rd	Urban District Distributor	19	534	0.078	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0196	0.8159
1W	Kwai Foo Rd	Urban District Distributor	20	422	0.078	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0195	0.6416
1W	Kwai Foo Rd	Urban District Distributor	21	381	0.078	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0188	0.5719
1W	Kwai Foo Rd	Urban District Distributor	22	360	0.078	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.191	0.131	0.045	0.049	0.008	0.0187	0.5252
1W	Kwai Foo Rd	Urban District Distributor	23	292	0.078	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0188	0.4264
1E	Kwai Foo Rd	Urban District Distributor	0	107	0.043	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0202	0.0854
1E	Kwai Foo Rd	Urban District Distributor	1	84	0.043	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0202	0.0727
1E	Kwai Foo Rd	Urban District Distributor	2	65	0.043	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0212	0.0590
1E	Kwai Foo Rd	Urban District Distributor	3	57	0.043	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0222	0.0437
1E	Kwai Foo Rd	Urban District Distributor	4	57	0.043	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0222	0.0543
1E	Kwai Foo Rd	Urban District Distributor	5	84	0.043	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0202	0.0727
1E	Kwai Foo Rd	Urban District Distributor	6	165	0.043	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0174	0.1228
1E	Kwai Foo Rd	Urban District Distributor	7	307	0.043	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0206	0.2707
1E	Kwai Foo Rd	Urban District Distributor	8	420	0.043	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0186	0.3348
1E	Kwai Foo Rd	Urban District Distributor	9	470	0.043	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0172	0.3722
1E	Kwai Foo Rd	Urban District Distributor	10	335	0.043	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0162	0.2330
1E	Kwai Foo Rd	Urban District Distributor	11	317	0.043	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0177	0.2403
1E	Kwai Foo Rd	Urban District Distributor	12	297	0.043	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0178	0.2272
1E	Kwai Foo Rd	Urban District Distributor	13	321	0.043	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0178	0.2451
1E	Kwai Foo Rd	Urban District Distributor	14	362	0.043	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0175	0.2722
1E	Kwai Foo Rd	Urban District Distributor	15	358	0.043	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.191	0.131	0.046	0.050	0.008	0.0178	0.2624
1E	Kwai Foo Rd	Urban District Distributor	16	342	0.043	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0176	0.2584
1E	Kwai Foo Rd	Urban District Distributor	17	347	0.043	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0189	0.2809
1E	Kwai Foo Rd	Urban District Distributor	18	362	0.043	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0178	0.2762
1E	Kwai Foo Rd	Urban District Distributor	19	286	0.043	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0182	0.2232
1E	Kwai Foo Rd	Urban District Distributor	20	228	0.043	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0170	0.1680
1E	Kwai Foo Rd	Urban District Distributor	21	211	0.043	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0170	0.1418
1E	Kwai Foo Rd	Urban District Distributor	22	195	0.043	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0170	0.1160
1E	Kwai Foo Rd	Urban District Distributor	23	159	0.043	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0174	0.1186
2W	Kwai Foo Rd	Urban District Distributor	0	234	0.069	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0212	0.3421
2W	Kwai Foo Rd	Urban District Distributor	1	177	0.069	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0218	0.2661
2W	Kwai Foo Rd	Urban District Distributor	2	138	0.069	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049			

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)															PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)	
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD			MC
3W	Kwai Foo Rd	Urban District Distributor	3	109	0.111	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0185	0.2239
3W	Kwai Foo Rd	Urban District Distributor	4	149	0.111	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0185	0.2239
3W	Kwai Foo Rd	Urban District Distributor	5	161	0.111	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0170	0.3050
3W	Kwai Foo Rd	Urban District Distributor	6	334	0.111	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0160	0.5960
3W	Kwai Foo Rd	Urban District Distributor	7	638	0.111	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0198	1.4095
3W	Kwai Foo Rd	Urban District Distributor	8	875	0.111	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0189	1.8423
3W	Kwai Foo Rd	Urban District Distributor	9	782	0.111	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.195	0.134	0.048	0.052	0.009	0.0170	1.4784
3W	Kwai Foo Rd	Urban District Distributor	10	725	0.111	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0163	1.2811
3W	Kwai Foo Rd	Urban District Distributor	11	668	0.111	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0173	1.2837
3W	Kwai Foo Rd	Urban District Distributor	12	624	0.111	0.004	0.000	0.021	0.019	0.027	0.038	0.065	0.040	0.009	0.030	0.110	0.193	0.133	0.047	0.051	0.008	0.0173	1.2027
3W	Kwai Foo Rd	Urban District Distributor	13	678	0.111	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0175	1.3184
3W	Kwai Foo Rd	Urban District Distributor	14	767	0.111	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.195	0.134	0.048	0.052	0.009	0.0173	1.4802
3W	Kwai Foo Rd	Urban District Distributor	15	758	0.111	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.195	0.134	0.048	0.052	0.009	0.0172	1.4539
3W	Kwai Foo Rd	Urban District Distributor	16	720	0.111	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.195	0.134	0.048	0.052	0.009	0.0173	1.3566
3W	Kwai Foo Rd	Urban District Distributor	17	732	0.111	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.195	0.134	0.048	0.052	0.009	0.0186	1.5156
3W	Kwai Foo Rd	Urban District Distributor	18	745	0.111	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0172	1.4290
3W	Kwai Foo Rd	Urban District Distributor	19	589	0.111	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0174	1.1415
3W	Kwai Foo Rd	Urban District Distributor	20	462	0.111	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0165	0.8508
3W	Kwai Foo Rd	Urban District Distributor	21	431	0.111	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0165	0.7927
3W	Kwai Foo Rd	Urban District Distributor	22	396	0.111	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0160	0.7032
3W	Kwai Foo Rd	Urban District Distributor	23	321	0.111	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0160	0.5606
3E	Kwai Foo Rd	Urban District Distributor	0	174	0.092	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0178	0.2841
3E	Kwai Foo Rd	Urban District Distributor	1	131	0.092	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0188	0.2256
3E	Kwai Foo Rd	Urban District Distributor	2	102	0.092	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0195	0.1819
3E	Kwai Foo Rd	Urban District Distributor	3	88	0.092	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0202	0.1408
3E	Kwai Foo Rd	Urban District Distributor	4	88	0.092	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0202	0.1631
3E	Kwai Foo Rd	Urban District Distributor	5	131	0.092	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0188	0.2256
3E	Kwai Foo Rd	Urban District Distributor	6	272	0.092	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0171	0.4263
3E	Kwai Foo Rd	Urban District Distributor	7	510	0.092	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0205	0.9555
3E	Kwai Foo Rd	Urban District Distributor	8	700	0.092	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0193	1.2348
3E	Kwai Foo Rd	Urban District Distributor	9	623	0.092	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0179	1.4587
3E	Kwai Foo Rd	Urban District Distributor	10	560	0.092	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0168	0.8641
3E	Kwai Foo Rd	Urban District Distributor	11	532	0.092	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0179	0.8721
3E	Kwai Foo Rd	Urban District Distributor	12	500	0.092	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0179	0.8209
3E	Kwai Foo Rd	Urban District Distributor	13	540	0.092	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0182	0.9019
3E	Kwai Foo Rd	Urban District Distributor	14	611	0.092	0.004	0.000	0.021	0.019	0.027	0.038	0.065	0.040	0.009	0.030	0.110	0.193	0.133	0.047	0.051	0.008	0.0179	1.0004
3E	Kwai Foo Rd	Urban District Distributor	15	612	0.092	0.004	0.000	0.021	0.019	0.027	0.038	0.065	0.040	0.009	0.030	0.110	0.193	0.133	0.047	0.051	0.008	0.0179	0.9545
3E	Kwai Foo Rd	Urban District Distributor	16	573	0.092	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0177	0.9308
3E	Kwai Foo Rd	Urban District Distributor	17	586	0.092	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0191	1.0288
3E	Kwai Foo Rd	Urban District Distributor	18	592	0.092	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0177	0.9611
3E	Kwai Foo Rd	Urban District Distributor	19	467	0.092	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0181	0.7730
3E	Kwai Foo Rd	Urban District Distributor	20	371	0.092	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0172	0.8447
3E	Kwai Foo Rd	Urban District Distributor	21	346	0.092	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0172	0.8522
3E	Kwai Foo Rd	Urban District Distributor	22	318	0.092	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0169	0.4923
3E	Kwai Foo Rd	Urban District Distributor	23	262	0.092	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0174	0.4166
4W	Hing Ning Rd	Urban Local Distributor	0	59	0.305	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0239	0.4295
4W	Hing Ning Rd	Urban Local Distributor	1	47	0.305	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0236	0.3663
4W	Hing Ning Rd	Urban Local Distributor	2	38	0.305	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0236	0.2839
4W	Hing Ning Rd	Urban Local Distributor	3	38	0.305	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0237	0.2583
4W	Hing Ning Rd	Urban Local Distributor	4	33	0.305	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0237	0.2983
4W	Hing Ning Rd	Urban Local Distributor	5	47	0.305	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0256	0.3663
4W	Hing Ning Rd	Urban Local Distributor	6	88	0.305	0.005	0.																

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
7S	Kwai Yi Rd	Urban Local Distributor	15	123	0.143	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0227	0.3986
7S	Kwai Yi Rd	Urban Local Distributor	16	117	0.143	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0232	0.3882
7S	Kwai Yi Rd	Urban Local Distributor	17	119	0.143	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0231	0.3934
7S	Kwai Yi Rd	Urban Local Distributor	18	120	0.143	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0231	0.3961
7S	Kwai Yi Rd	Urban Local Distributor	19	97	0.143	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0237	0.3282
7S	Kwai Yi Rd	Urban Local Distributor	20	76	0.143	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0246	0.2675
7S	Kwai Yi Rd	Urban Local Distributor	21	74	0.143	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0249	0.2631
7S	Kwai Yi Rd	Urban Local Distributor	22	68	0.143	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0251	0.2533
7S	Kwai Yi Rd	Urban Local Distributor	23	57	0.143	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0264	0.2148
8N	Kwai Yi Rd	Urban Local Distributor	0	113	0.176	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0266	0.5285
8N	Kwai Yi Rd	Urban Local Distributor	1	87	0.176	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0274	0.4198
8N	Kwai Yi Rd	Urban Local Distributor	2	68	0.176	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0283	0.3386
8N	Kwai Yi Rd	Urban Local Distributor	3	59	0.176	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0284	0.3052
8N	Kwai Yi Rd	Urban Local Distributor	4	59	0.176	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0284	0.3052
8N	Kwai Yi Rd	Urban Local Distributor	5	87	0.176	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0274	0.4198
8N	Kwai Yi Rd	Urban Local Distributor	6	175	0.176	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0255	0.7861
8N	Kwai Yi Rd	Urban Local Distributor	7	333	0.176	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0270	1.5822
8N	Kwai Yi Rd	Urban Local Distributor	8	457	0.176	0.006	0.000	0.026	0.024	0.029	0.040	0.068	0.042	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0268	2.1572
8N	Kwai Yi Rd	Urban Local Distributor	9	407	0.176	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0252	1.8031
8N	Kwai Yi Rd	Urban Local Distributor	10	365	0.176	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0252	1.8211
8N	Kwai Yi Rd	Urban Local Distributor	11	347	0.176	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0255	1.5596
8N	Kwai Yi Rd	Urban Local Distributor	12	326	0.176	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0255	1.4615
8N	Kwai Yi Rd	Urban Local Distributor	13	354	0.176	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0259	1.6124
8N	Kwai Yi Rd	Urban Local Distributor	14	397	0.176	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0253	1.7705
8N	Kwai Yi Rd	Urban Local Distributor	15	395	0.176	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0254	1.7443
8N	Kwai Yi Rd	Urban Local Distributor	16	376	0.176	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0254	1.6802
8N	Kwai Yi Rd	Urban Local Distributor	17	383	0.176	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0265	1.7877
8N	Kwai Yi Rd	Urban Local Distributor	18	385	0.176	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0257	1.7378
8N	Kwai Yi Rd	Urban Local Distributor	19	304	0.176	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0254	1.3570
8N	Kwai Yi Rd	Urban Local Distributor	20	241	0.176	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0252	1.0694
8N	Kwai Yi Rd	Urban Local Distributor	21	221	0.176	0.005	0.000	0.024	0.022	0.028	0.039	0.067	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0251	1.0091
8N	Kwai Yi Rd	Urban Local Distributor	22	208	0.176	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0252	0.9238
8N	Kwai Yi Rd	Urban Local Distributor	23	170	0.176	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0251	0.7506
8S	Kwai Yi Rd	Urban Local Distributor	0	148	0.233	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0147	0.5071
8S	Kwai Yi Rd	Urban Local Distributor	1	113	0.233	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0157	0.4122
8S	Kwai Yi Rd	Urban Local Distributor	2	87	0.233	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0169	0.3461
8S	Kwai Yi Rd	Urban Local Distributor	3	75	0.233	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0178	0.3107
8S	Kwai Yi Rd	Urban Local Distributor	4	75	0.233	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0178	0.3107
8S	Kwai Yi Rd	Urban Local Distributor	5	113	0.233	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0157	0.4122
8S	Kwai Yi Rd	Urban Local Distributor	6	231	0.233	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0138	0.7421
8S	Kwai Yi Rd	Urban Local Distributor	7	439	0.233	0.006	0.000	0.026	0.024	0.029	0.040	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0186	1.9023
8S	Kwai Yi Rd	Urban Local Distributor	8	598	0.233	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0169	2.3596
8S	Kwai Yi Rd	Urban Local Distributor	9	539	0.233	0.006	0.000	0.027	0.024	0.029	0.040	0.072	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0148	2.0588
8S	Kwai Yi Rd	Urban Local Distributor	10	485	0.233	0.006	0.000	0.026	0.024	0.029	0.040	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0138	1.5632
8S	Kwai Yi Rd	Urban Local Distributor	11	459	0.233	0.006	0.000	0.026	0.024	0.029	0.040	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0152	1.6213
8S	Kwai Yi Rd	Urban Local Distributor	12	429	0.233	0.006	0.000	0.026	0.024	0.029	0.040	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0152	1.5202
8S	Kwai Yi Rd	Urban Local Distributor	13	468	0.233	0.006	0.000	0.026	0.024	0.029	0.040	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0159	1.7367
8S	Kwai Yi Rd	Urban Local Distributor	14	578	0.233	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0151	1.8614
8S	Kwai Yi Rd	Urban Local Distributor	15	523	0.233	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0152	1.5442
8S	Kwai Yi Rd	Urban Local Distributor	16	496	0.233	0.006	0.000	0.026	0.024	0.029	0.040	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0148	1.7153
8S	Kwai Yi Rd	Urban Local Distributor	17	505	0.233	0.006	0.000	0.026	0.024	0.029	0.040	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0167	1.9700
8S	Kwai Yi Rd	Urban Local Distributor	18	512	0.233	0.006	0.																

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
10S	Hing Fong Rd	Urban District Distributor	21	513	0.080	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0203	0.8307
10S	Hing Fong Rd	Urban District Distributor	22	471	0.080	0.004	0.000	0.019	0.019	0.027	0.037	0.064	0.039	0.007	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0203	0.7427
10S	Hing Fong Rd	Urban District Distributor	23	381	0.080	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0199	0.6035
11S	Hing Fong Rd	Urban District Distributor	0	213	0.004	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0225	1.0245
11S	Hing Fong Rd	Urban District Distributor	1	162	0.213	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0232	0.8009
11S	Hing Fong Rd	Urban District Distributor	2	126	0.213	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0236	0.6358
11S	Hing Fong Rd	Urban District Distributor	3	109	0.213	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0243	0.5644
11S	Hing Fong Rd	Urban District Distributor	4	139	0.213	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.191	0.131	0.045	0.049	0.008	0.0243	0.6198
11S	Hing Fong Rd	Urban District Distributor	5	160	0.213	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0230	0.7869
11S	Hing Fong Rd	Urban District Distributor	6	333	0.213	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0221	1.5716
11S	Hing Fong Rd	Urban District Distributor	7	643	0.213	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0248	3.4050
11S	Hing Fong Rd	Urban District Distributor	8	882	0.213	0.005	0.000	0.023	0.021	0.028	0.038	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0241	4.5372
11S	Hing Fong Rd	Urban District Distributor	9	780	0.213	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.195	0.134	0.048	0.052	0.009	0.0232	3.6965
11S	Hing Fong Rd	Urban District Distributor	10	704	0.213	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0213	3.2088
11S	Hing Fong Rd	Urban District Distributor	11	667	0.213	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0223	3.1786
11S	Hing Fong Rd	Urban District Distributor	12	627	0.213	0.004	0.000	0.021	0.019	0.027	0.038	0.065	0.040	0.009	0.030	0.110	0.193	0.134	0.047	0.051	0.008	0.0223	2.9811
11S	Hing Fong Rd	Urban District Distributor	13	679	0.213	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0229	3.3170
11S	Hing Fong Rd	Urban District Distributor	14	765	0.213	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.195	0.134	0.048	0.052	0.009	0.0223	3.8423
11S	Hing Fong Rd	Urban District Distributor	15	754	0.213	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.195	0.134	0.048	0.052	0.009	0.0226	3.6447
11S	Hing Fong Rd	Urban District Distributor	16	719	0.213	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.195	0.134	0.048	0.052	0.009	0.0225	3.4530
11S	Hing Fong Rd	Urban District Distributor	17	734	0.213	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.195	0.134	0.048	0.052	0.009	0.0236	3.7056
11S	Hing Fong Rd	Urban District Distributor	18	757	0.213	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0224	3.6179
11S	Hing Fong Rd	Urban District Distributor	19	600	0.213	0.004	0.000	0.021	0.019	0.027	0.038	0.065	0.040	0.009	0.030	0.110	0.193	0.133	0.047	0.051	0.008	0.0223	2.8603
11S	Hing Fong Rd	Urban District Distributor	20	463	0.213	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0224	2.2139
11S	Hing Fong Rd	Urban District Distributor	21	431	0.213	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0226	2.0608
11S	Hing Fong Rd	Urban District Distributor	22	398	0.213	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0221	1.8764
11S	Hing Fong Rd	Urban District Distributor	23	322	0.213	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0221	1.5168
11N	Hing Fong Rd	Urban District Distributor	0	160	0.291	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0241	1.1206
11N	Hing Fong Rd	Urban District Distributor	1	122	0.291	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0244	0.8657
11N	Hing Fong Rd	Urban District Distributor	2	96	0.291	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0255	0.7125
11N	Hing Fong Rd	Urban District Distributor	3	83	0.291	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0262	0.6340
11N	Hing Fong Rd	Urban District Distributor	4	83	0.291	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0262	0.6340
11N	Hing Fong Rd	Urban District Distributor	5	122	0.291	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0244	0.8657
11N	Hing Fong Rd	Urban District Distributor	6	246	0.291	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0232	1.6581
11N	Hing Fong Rd	Urban District Distributor	7	473	0.291	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0252	3.4736
11N	Hing Fong Rd	Urban District Distributor	8	649	0.291	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0240	4.5422
11N	Hing Fong Rd	Urban District Distributor	9	673	0.291	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.009	0.0217	3.2848
11N	Hing Fong Rd	Urban District Distributor	10	518	0.291	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0217	3.2792
11N	Hing Fong Rd	Urban District Distributor	11	489	0.291	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0230	3.2792
11N	Hing Fong Rd	Urban District Distributor	12	459	0.291	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0230	3.0683
11N	Hing Fong Rd	Urban District Distributor	13	497	0.291	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0231	3.3485
11N	Hing Fong Rd	Urban District Distributor	14	562	0.291	0.004	0.000	0.021	0.019	0.027	0.038	0.065	0.040	0.009	0.030	0.110	0.193	0.133	0.047	0.051	0.008	0.0229	3.7447
11N	Hing Fong Rd	Urban District Distributor	15	554	0.291	0.004	0.000	0.021	0.019	0.027	0.038	0.065	0.040	0.009	0.030	0.110	0.193	0.133	0.047	0.051	0.008	0.0232	3.6847
11N	Hing Fong Rd	Urban District Distributor	16	528	0.291	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0229	3.5126
11N	Hing Fong Rd	Urban District Distributor	17	541	0.291	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0238	3.7546
11N	Hing Fong Rd	Urban District Distributor	18	560	0.291	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0229	3.7330
11N	Hing Fong Rd	Urban District Distributor	19	441	0.291	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0230	2.9586
11N	Hing Fong Rd	Urban District Distributor	20	342	0.291	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0229	2.5868
11N	Hing Fong Rd	Urban District Distributor	21	319	0.291	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0229	2.4249
11N	Hing Fong Rd	Urban District Distributor	22	295	0.291	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0229	1.9656
11N	Hing Fong Rd	Urban District Distributor	23	239	0.291	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046</				

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
13S	Hing Shing Rd	Urban Local Distributor	3	67	0.215	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0158	0.2280
13S	Hing Shing Rd	Urban Local Distributor	4	67	0.215	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0158	0.2280
13S	Hing Shing Rd	Urban Local Distributor	5	96	0.215	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0136	0.2801
13S	Hing Shing Rd	Urban Local Distributor	6	199	0.215	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0115	0.4918
13S	Hing Shing Rd	Urban Local Distributor	7	376	0.215	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0170	1.3783
13S	Hing Shing Rd	Urban Local Distributor	8	515	0.215	0.006	0.000	0.031	0.028	0.032	0.044	0.076	0.046	0.015	0.035	0.129	0.226	0.156	0.066	0.066	0.013	0.0159	1.7651
13S	Hing Shing Rd	Urban Local Distributor	9	463	0.215	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0132	1.3112
13S	Hing Shing Rd	Urban Local Distributor	10	417	0.215	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0132	1.3112
13S	Hing Shing Rd	Urban Local Distributor	11	396	0.215	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0137	1.1658
13S	Hing Shing Rd	Urban Local Distributor	12	369	0.215	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0134	1.0664
13S	Hing Shing Rd	Urban Local Distributor	13	402	0.215	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0140	1.2135
13S	Hing Shing Rd	Urban Local Distributor	14	455	0.215	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0136	1.3277
13S	Hing Shing Rd	Urban Local Distributor	15	450	0.215	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0137	1.3217
13S	Hing Shing Rd	Urban Local Distributor	16	424	0.215	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0135	1.2441
13S	Hing Shing Rd	Urban Local Distributor	17	434	0.215	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0158	1.4760
13S	Hing Shing Rd	Urban Local Distributor	18	438	0.215	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0139	1.3071
13S	Hing Shing Rd	Urban Local Distributor	19	346	0.215	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0138	1.0288
13S	Hing Shing Rd	Urban Local Distributor	20	274	0.215	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0120	0.7066
13S	Hing Shing Rd	Urban Local Distributor	21	256	0.215	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0120	0.6507
13S	Hing Shing Rd	Urban Local Distributor	22	235	0.215	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0112	0.5657
13S	Hing Shing Rd	Urban Local Distributor	23	191	0.215	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0115	0.4727
13N	Hing Shing Rd	Urban Local Distributor	0	116	0.214	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0136	0.3375
13N	Hing Shing Rd	Urban Local Distributor	1	90	0.214	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0149	0.2861
13N	Hing Shing Rd	Urban Local Distributor	2	70	0.214	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0161	0.2417
13N	Hing Shing Rd	Urban Local Distributor	3	62	0.214	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0161	0.2417
13N	Hing Shing Rd	Urban Local Distributor	4	62	0.214	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0171	0.2271
13N	Hing Shing Rd	Urban Local Distributor	5	90	0.214	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0149	0.2861
13N	Hing Shing Rd	Urban Local Distributor	6	182	0.214	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0127	0.4940
13N	Hing Shing Rd	Urban Local Distributor	7	344	0.214	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0177	1.3006
13N	Hing Shing Rd	Urban Local Distributor	8	469	0.214	0.007	0.000	0.030	0.028	0.032	0.044	0.075	0.046	0.014	0.034	0.128	0.223	0.154	0.064	0.064	0.012	0.0168	1.6905
13N	Hing Shing Rd	Urban Local Distributor	9	427	0.214	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.148	0.059	0.061	0.011	0.0177	1.3006
13N	Hing Shing Rd	Urban Local Distributor	10	382	0.214	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0129	1.0556
13N	Hing Shing Rd	Urban Local Distributor	11	361	0.214	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0143	1.1013
13N	Hing Shing Rd	Urban Local Distributor	12	338	0.214	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0143	1.0316
13N	Hing Shing Rd	Urban Local Distributor	13	366	0.214	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0146	1.1426
13N	Hing Shing Rd	Urban Local Distributor	14	414	0.214	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0145	1.2824
13N	Hing Shing Rd	Urban Local Distributor	15	410	0.214	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0143	1.2641
13N	Hing Shing Rd	Urban Local Distributor	16	389	0.214	0.007	0.000	0.029	0.025	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0141	1.1721
13N	Hing Shing Rd	Urban Local Distributor	17	395	0.214	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0158	1.3317
13N	Hing Shing Rd	Urban Local Distributor	18	401	0.214	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0148	1.2647
13N	Hing Shing Rd	Urban Local Distributor	19	315	0.214	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.032	0.122	0.213	0.147	0.058	0.059	0.011	0.0147	0.9902
13N	Hing Shing Rd	Urban Local Distributor	20	250	0.214	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0129	0.8988
13N	Hing Shing Rd	Urban Local Distributor	21	236	0.214	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0129	0.8507
13N	Hing Shing Rd	Urban Local Distributor	22	215	0.214	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0124	0.5722
13N	Hing Shing Rd	Urban Local Distributor	23	176	0.214	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0127	0.4785
14E	Kwai Fuk Rd	Urban District Distributor	0	168	0.236	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0153	0.6073
14E	Kwai Fuk Rd	Urban District Distributor	1	130	0.236	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0164	0.5033
14E	Kwai Fuk Rd	Urban District Distributor	2	102	0.236	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0172	0.4268
14E	Kwai Fuk Rd	Urban District Distributor	3	87	0.236	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0180	0.3701
14E	Kwai Fuk Rd	Urban District Distributor	4	87	0.236	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0180	0.3701
14E	Kwai Fuk Rd	Urban District Distributor	5	130	0.236	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.		

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	ELB8	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
17E	Kwai Fuk Rd	Urban District Distributor	15	962	0.211	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0176	3.5685
17E	Kwai Fuk Rd	Urban District Distributor	16	915	0.211	0.005	0.000	0.023	0.021	0.028	0.039	0.066	0.040	0.009	0.030	0.112	0.196	0.135	0.049	0.052	0.009	0.0172	3.3041
17E	Kwai Fuk Rd	Urban District Distributor	17	332	0.211	0.005	0.000	0.023	0.021	0.028	0.038	0.066	0.040	0.009	0.030	0.112	0.196	0.135	0.049	0.052	0.009	0.0184	3.6143
17E	Kwai Fuk Rd	Urban District Distributor	18	951	0.211	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0180	3.6062
17E	Kwai Fuk Rd	Urban District Distributor	19	745	0.211	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0173	2.7195
17E	Kwai Fuk Rd	Urban District Distributor	20	583	0.211	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0171	2.1039
17E	Kwai Fuk Rd	Urban District Distributor	21	542	0.211	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0168	1.9194
17E	Kwai Fuk Rd	Urban District Distributor	22	630	0.211	0.004	0.000	0.021	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0172	2.1040
17E	Kwai Fuk Rd	Urban District Distributor	23	403	0.211	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0165	1.3963
17W	Kwai Fuk Rd	Urban District Distributor	0	304	0.215	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0138	0.9015
17W	Kwai Fuk Rd	Urban District Distributor	1	227	0.215	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0137	0.6656
17W	Kwai Fuk Rd	Urban District Distributor	2	177	0.215	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0141	0.5480
17W	Kwai Fuk Rd	Urban District Distributor	3	152	0.215	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0154	0.4938
17W	Kwai Fuk Rd	Urban District Distributor	4	132	0.215	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0143	0.4938
17W	Kwai Fuk Rd	Urban District Distributor	5	227	0.215	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0137	0.6856
17W	Kwai Fuk Rd	Urban District Distributor	6	482	0.215	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0137	1.4195
17W	Kwai Fuk Rd	Urban District Distributor	7	926	0.215	0.004	0.000	0.021	0.019	0.027	0.038	0.065	0.040	0.009	0.030	0.110	0.193	0.133	0.047	0.051	0.008	0.0176	3.4879
17W	Kwai Fuk Rd	Urban District Distributor	8	1273	0.215	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.195	0.134	0.048	0.052	0.009	0.0160	4.3650
17W	Kwai Fuk Rd	Urban District Distributor	9	1138	0.215	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0137	3.3545
17W	Kwai Fuk Rd	Urban District Distributor	10	1031	0.215	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0131	2.8963
17W	Kwai Fuk Rd	Urban District Distributor	11	972	0.215	0.004	0.000	0.021	0.019	0.027	0.038	0.065	0.040	0.009	0.030	0.110	0.193	0.133	0.047	0.051	0.008	0.0142	2.9560
17W	Kwai Fuk Rd	Urban District Distributor	12	911	0.215	0.004	0.000	0.021	0.019	0.027	0.038	0.065	0.040	0.009	0.030	0.110	0.193	0.133	0.047	0.051	0.008	0.0147	2.8709
17W	Kwai Fuk Rd	Urban District Distributor	13	988	0.215	0.004	0.000	0.021	0.019	0.027	0.038	0.065	0.040	0.009	0.030	0.110	0.193	0.133	0.047	0.051	0.008	0.0147	3.1258
17W	Kwai Fuk Rd	Urban District Distributor	14	1118	0.215	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0141	3.3801
17W	Kwai Fuk Rd	Urban District Distributor	15	1107	0.215	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0142	3.3448
17W	Kwai Fuk Rd	Urban District Distributor	16	1047	0.215	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0141	3.1629
17W	Kwai Fuk Rd	Urban District Distributor	17	1068	0.215	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0155	3.5589
17W	Kwai Fuk Rd	Urban District Distributor	18	1089	0.215	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0147	3.4342
17W	Kwai Fuk Rd	Urban District Distributor	19	852	0.215	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0144	2.2626
17W	Kwai Fuk Rd	Urban District Distributor	20	666	0.215	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0143	2.0433
17W	Kwai Fuk Rd	Urban District Distributor	21	419	0.215	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0138	1.4307
17W	Kwai Fuk Rd	Urban District Distributor	22	573	0.215	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0138	1.6906
17W	Kwai Fuk Rd	Urban District Distributor	23	464	0.215	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0138	1.3761
18E	Kwai Fuk Rd	Urban District Distributor	0	190	0.268	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0116	0.5922
18E	Kwai Fuk Rd	Urban District Distributor	1	144	0.268	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0125	0.4838
18E	Kwai Fuk Rd	Urban District Distributor	2	113	0.268	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0135	0.4087
18E	Kwai Fuk Rd	Urban District Distributor	3	97	0.268	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0137	0.3617
18E	Kwai Fuk Rd	Urban District Distributor	4	97	0.268	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0139	0.3617
18E	Kwai Fuk Rd	Urban District Distributor	5	143	0.268	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0123	0.4733
18E	Kwai Fuk Rd	Urban District Distributor	6	299	0.268	0.004	0.000	0.021	0.019	0.027	0.038	0.065	0.040	0.009	0.030	0.110	0.193	0.133	0.047	0.051	0.008	0.0115	0.9203
18E	Kwai Fuk Rd	Urban District Distributor	7	557	0.268	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0176	2.8335
18E	Kwai Fuk Rd	Urban District Distributor	8	758	0.268	0.006	0.000	0.029	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0170	3.5059
18E	Kwai Fuk Rd	Urban District Distributor	9	838	0.268	0.007	0.000	0.030	0.026	0.033	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.062	0.058	0.010	0.0162	2.4792
18E	Kwai Fuk Rd	Urban District Distributor	10	623	0.268	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0130	2.1683
18E	Kwai Fuk Rd	Urban District Distributor	11	587	0.268	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0141	2.1193
18E	Kwai Fuk Rd	Urban District Distributor	12	547	0.268	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0138	2.0322
18E	Kwai Fuk Rd	Urban District Distributor	13	598	0.268	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0152	2.4388
18E	Kwai Fuk Rd	Urban District Distributor	14	674	0.268	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0143	2.5768
18E	Kwai Fuk Rd	Urban District Distributor	15	666	0.268	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0143	2.5326
18E	Kwai Fuk Rd	Urban District Distributor	16	630	0.268	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0140	2.3611
18E	Kwai Fuk Rd	Urban District Distributor	17	644	0.268	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0160	2.7618

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	3	106	0.054	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0204	0.1176
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	4	106	0.054	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0204	0.1176
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	5	162	0.054	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0193	0.1705
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	6	332	0.054	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0179	0.3233
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	7	641	0.054	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0218	0.7629
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	8	883	0.054	0.005	0.000	0.023	0.021	0.028	0.038	0.066	0.040	0.009	0.030	0.112	0.196	0.135	0.049	0.052	0.009	0.0209	1.0043
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	9	792	0.054	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.195	0.134	0.048	0.052	0.009	0.0186	0.8025
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	10	1706	0.054	0.004	0.000	0.022	0.020	0.028	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0176	0.8692
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	11	672	0.054	0.004	0.000	0.021	0.019	0.027	0.038	0.065	0.040	0.009	0.030	0.110	0.193	0.133	0.047	0.051	0.008	0.0188	0.6881
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	12	635	0.054	0.004	0.000	0.021	0.019	0.027	0.038	0.065	0.040	0.009	0.030	0.110	0.193	0.133	0.047	0.051	0.008	0.0193	0.6690
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	13	681	0.054	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0192	0.7107
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	14	773	0.054	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.195	0.134	0.048	0.052	0.009	0.0187	0.7867
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	15	763	0.054	0.004	0.000	0.022	0.020	0.028	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0181	0.7924
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	16	729	0.054	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0187	0.7420
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	17	740	0.054	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0202	0.8158
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	18	752	0.054	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0194	0.7935
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	19	591	0.054	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0186	0.5975
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	20	457	0.054	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0193	0.4799
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	21	425	0.054	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0189	0.4364
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	22	392	0.054	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0187	0.3999
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	23	316	0.054	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0190	0.3269
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	0	296	0.061	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0133	0.2413
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	1	225	0.061	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0138	0.1899
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	2	171	0.061	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0144	0.1507
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	3	147	0.061	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0146	0.1313
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	5	226	0.061	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0139	0.1923
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	6	470	0.061	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0130	0.3750
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	7	901	0.061	0.005	0.000	0.023	0.021	0.028	0.038	0.066	0.040	0.009	0.030	0.112	0.196	0.135	0.049	0.052	0.009	0.0183	1.0071
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	8	1245	0.061	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0177	1.3474
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	9	128	0.086	0.005	0.000	0.023	0.021	0.028	0.038	0.066	0.040	0.009	0.030	0.112	0.196	0.135	0.049	0.052	0.009	0.0182	0.1829
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	10	1003	0.061	0.005	0.000	0.023	0.021	0.028	0.038	0.066	0.040	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0137	0.8427
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	11	951	0.061	0.005	0.000	0.023	0.021	0.028	0.038	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0153	0.8879
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	12	893	0.061	0.005	0.000	0.023	0.021	0.028	0.038	0.066	0.040	0.009	0.030	0.112	0.196	0.135	0.049	0.052	0.009	0.0156	0.8507
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	13	964	0.061	0.005	0.000	0.023	0.021	0.028	0.038	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0155	0.9163
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	14	1089	0.061	0.005	0.000	0.024	0.022	0.028	0.038	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0148	0.9847
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	15	1075	0.061	0.005	0.000	0.024	0.022	0.028	0.038	0.067	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0152	0.9654
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	16	1026	0.061	0.005	0.000	0.024	0.022	0.028	0.038	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0152	0.9545
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	17	1042	0.061	0.005	0.000	0.024	0.022	0.028	0.038	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0169	1.0791
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	18	1058	0.061	0.005	0.000	0.024	0.022	0.028	0.038	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0160	1.0338
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	19	829	0.061	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.195	0.134	0.048	0.052	0.009	0.0146	0.7424
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	20	648	0.061	0.004	0.000	0.021	0.019	0.027	0.038	0.065	0.040	0.009	0.030	0.110	0.193	0.133	0.047	0.051	0.008	0.0148	0.5848
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	21	617	0.061	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0147	0.5623
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	22	558	0.061	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0141	0.4809
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	Urban District Distributor	23	449	0.061	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0139	0.3824
21N	Kwai Hai St	Urban Local Distributor	0	83	0.086	0.005	0.000	0.024	0.022	0.028	0.038	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0306	0.2194
21N	Kwai Hai St	Urban Local Distributor	1	64	0.086	0.005	0.000	0.023	0.021	0.028	0.038	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0317	0.1751
21N	Kwai Hai St	Urban Local Distributor	2	51	0.086	0.005	0.000	0.023	0.021	0.028	0.038	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0329	0.1349
21N	Kwai Hai St	Urban Local Distributor	3	44	0.086	0.005	0.000	0.023	0.021	0.028	0.038	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0341	0.1293
21N	Kwai Hai St	Urban Local Distributor	4	44	0.086	0.005	0.000	0.023	0.021	0.028	0.038	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0341	0

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
22S	Kwai Hei St	Urban Local Distributor	9	426	0.093	0.005	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0144	0.5673
22S	Kwai Hei St	Urban Local Distributor	10	386	0.093	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0141	0.4802
22S	Kwai Hei St	Urban Local Distributor	11	365	0.093	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0149	0.5033
22S	Kwai Hei St	Urban Local Distributor	12	342	0.093	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0153	0.4842
22S	Kwai Hei St	Urban Local Distributor	13	371	0.093	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0153	0.5239
22S	Kwai Hei St	Urban Local Distributor	14	419	0.093	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0147	0.5716
22S	Kwai Hei St	Urban Local Distributor	15	415	0.093	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0147	0.5657
22S	Kwai Hei St	Urban Local Distributor	16	394	0.093	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0146	0.4945
22S	Kwai Hei St	Urban Local Distributor	17	400	0.093	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0160	0.5822
22S	Kwai Hei St	Urban Local Distributor	18	406	0.093	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0150	0.5632
22S	Kwai Hei St	Urban Local Distributor	19	319	0.093	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0152	0.4988
22S	Kwai Hei St	Urban Local Distributor	20	250	0.093	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0144	0.3330
22S	Kwai Hei St	Urban Local Distributor	21	233	0.093	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0140	0.3024
22S	Kwai Hei St	Urban Local Distributor	22	216	0.093	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0141	0.2816
22S	Kwai Hei St	Urban Local Distributor	23	177	0.093	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0146	0.2396
22W	Kwai Hei St	Urban Local Distributor	0	194	0.118	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0197	0.4510
22W	Kwai Hei St	Urban Local Distributor	1	150	0.118	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0206	0.3634
22W	Kwai Hei St	Urban Local Distributor	2	121	0.118	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0223	0.3176
22W	Kwai Hei St	Urban Local Distributor	3	105	0.118	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0232	0.2866
22W	Kwai Hei St	Urban Local Distributor	4	105	0.118	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0232	0.2866
22W	Kwai Hei St	Urban Local Distributor	5	150	0.118	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0206	0.3634
22W	Kwai Hei St	Urban Local Distributor	6	298	0.118	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0181	0.6346
22W	Kwai Hei St	Urban Local Distributor	7	567	0.118	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0212	1.4172
22W	Kwai Hei St	Urban Local Distributor	8	774	0.118	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0205	1.8895
22W	Kwai Hei St	Urban Local Distributor	9	696	0.118	0.006	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0179	1.6839
22W	Kwai Hei St	Urban Local Distributor	10	831	0.118	0.006	0.000	0.025	0.023	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0211	1.7271
22W	Kwai Hei St	Urban Local Distributor	11	596	0.118	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0183	1.2840
22W	Kwai Hei St	Urban Local Distributor	12	558	0.118	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0183	1.1988
22W	Kwai Hei St	Urban Local Distributor	13	604	0.118	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0185	1.3176
22W	Kwai Hei St	Urban Local Distributor	14	885	0.118	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0185	1.4901
22W	Kwai Hei St	Urban Local Distributor	15	274	0.099	0.006	0.000	0.027	0.025	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0182	1.1822
22W	Kwai Hei St	Urban Local Distributor	16	643	0.118	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0181	1.3662
22W	Kwai Hei St	Urban Local Distributor	17	655	0.118	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0197	1.5162
22W	Kwai Hei St	Urban Local Distributor	18	662	0.118	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0184	1.4301
22W	Kwai Hei St	Urban Local Distributor	19	522	0.118	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0185	1.1339
22W	Kwai Hei St	Urban Local Distributor	20	407	0.118	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0181	0.8672
22W	Kwai Hei St	Urban Local Distributor	21	407	0.118	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0181	0.8672
22W	Kwai Hei St	Urban Local Distributor	22	352	0.118	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0179	0.7402
22W	Kwai Hei St	Urban Local Distributor	23	289	0.118	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0183	0.8209
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	0	76	0.039	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0246	0.0730
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	1	59	0.039	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0263	0.0605
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	2	48	0.039	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0276	0.0527
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	3	43	0.039	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0289	0.0485
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	5	59	0.039	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0263	0.0605
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	6	117	0.039	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0229	0.1048
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	7	221	0.039	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0243	0.2039
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	8	299	0.039	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0235	0.2323
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	9	270	0.039	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0211	0.2228
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	10	245	0.039	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0207	0.1978
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	11	231	0.039	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0213	0.1921
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	Urban Local Distributor	12	216	0.039	0.006	0.000																

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
23W	Kwai Hai St	Urban Local Distributor	15	619	0.192	0.008	0.000	0.033	0.030	0.033	0.045	0.078	0.047	0.016	0.035	0.132	0.231	0.159	0.070	0.069	0.013	0.0216	2.5741
23W	Kwai Hai St	Urban Local Distributor	16	590	0.192	0.008	0.000	0.032	0.029	0.032	0.045	0.077	0.047	0.016	0.035	0.132	0.231	0.159	0.070	0.069	0.013	0.0216	2.3737
23W	Kwai Hai St	Urban Local Distributor	17	598	0.192	0.008	0.000	0.033	0.030	0.033	0.045	0.078	0.047	0.016	0.035	0.132	0.231	0.159	0.070	0.069	0.013	0.0231	2.6510
23W	Kwai Hai St	Urban Local Distributor	18	604	0.192	0.008	0.000	0.033	0.030	0.033	0.045	0.078	0.047	0.016	0.035	0.132	0.231	0.159	0.070	0.069	0.013	0.0222	2.5764
23W	Kwai Hai St	Urban Local Distributor	19	477	0.192	0.007	0.000	0.030	0.028	0.032	0.044	0.075	0.046	0.014	0.034	0.128	0.223	0.154	0.064	0.064	0.012	0.0206	1.8905
23W	Kwai Hai St	Urban Local Distributor	20	369	0.192	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0199	1.4116
23W	Kwai Hai St	Urban Local Distributor	21	343	0.192	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0192	1.2676
23W	Kwai Hai St	Urban Local Distributor	22	197	0.192	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0177	1.1137
23W	Kwai Hai St	Urban Local Distributor	23	257	0.192	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0187	0.9323
24E	Kwai Lok St	Urban Local Distributor	0	82	0.199	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0310	0.5050
24E	Kwai Lok St	Urban Local Distributor	1	64	0.199	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0317	0.4031
24E	Kwai Lok St	Urban Local Distributor	2	51	0.199	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0329	0.3335
24E	Kwai Lok St	Urban Local Distributor	3	44	0.199	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0341	0.2977
24E	Kwai Lok St	Urban Local Distributor	4	44	0.199	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0341	0.2977
24E	Kwai Lok St	Urban Local Distributor	5	64	0.199	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0317	0.4031
24E	Kwai Lok St	Urban Local Distributor	6	124	0.199	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0302	0.7437
24E	Kwai Lok St	Urban Local Distributor	7	240	0.199	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0293	1.3982
24E	Kwai Lok St	Urban Local Distributor	8	326	0.199	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0295	1.9116
24E	Kwai Lok St	Urban Local Distributor	9	296	0.199	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0275	1.6165
24E	Kwai Lok St	Urban Local Distributor	10	267	0.199	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0272	1.4427
24E	Kwai Lok St	Urban Local Distributor	11	252	0.199	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0282	1.4090
24E	Kwai Lok St	Urban Local Distributor	12	238	0.199	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0280	1.3247
24E	Kwai Lok St	Urban Local Distributor	13	256	0.199	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0280	1.4254
24E	Kwai Lok St	Urban Local Distributor	14	289	0.199	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0276	1.5822
24E	Kwai Lok St	Urban Local Distributor	15	265	0.199	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0288	1.4543
24E	Kwai Lok St	Urban Local Distributor	16	274	0.199	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0279	1.5182
24E	Kwai Lok St	Urban Local Distributor	17	277	0.199	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0284	1.5604
24E	Kwai Lok St	Urban Local Distributor	18	279	0.199	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0283	1.5694
24E	Kwai Lok St	Urban Local Distributor	19	223	0.199	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.031	0.119	0.208	0.143	0.055	0.057	0.010	0.0277	1.2248
24E	Kwai Lok St	Urban Local Distributor	20	170	0.199	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0300	1.0177
24E	Kwai Lok St	Urban Local Distributor	21	121	0.199	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0297	0.8017
24E	Kwai Lok St	Urban Local Distributor	22	146	0.199	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0298	0.8638
24E	Kwai Lok St	Urban Local Distributor	23	121	0.199	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0300	0.7200
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	0	387	0.120	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0212	0.9826
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	1	296	0.120	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0219	0.7774
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	2	235	0.120	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0227	0.6410
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	3	203	0.120	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0238	0.5717
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	4	203	0.120	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0238	0.5797
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	5	295	0.120	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0219	0.7740
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	6	604	0.120	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0203	1.4715
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	7	1164	0.120	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0241	3.3646
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	8	1586	0.120	0.009	0.000	0.031	0.028	0.032	0.044	0.076	0.046	0.015	0.035	0.129	0.226	0.156	0.066	0.066	0.013	0.0238	4.8283
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	9	1030	0.120	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.013	0.034	0.124	0.215	0.149	0.061	0.061	0.012	0.0214	3.0812
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	10	1297	0.120	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.013	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0205	3.1904
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	11	1222	0.120	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0211	3.0908
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	12	1143	0.120	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0209	2.8701
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	13	1237	0.120	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0213	3.1614
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	14	1143	0.120	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0217	3.0217
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	15	1383	0.120	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.013	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0216	3.3821
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	16	1319	0.120	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.013	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0214	3.3837
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	17	1343	0.120	0.007	0.000																

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LVG6	HGV7	HGV8	ELB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	21	625	0.051	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0195	0.6147
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	22	573	0.051	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0195	0.5606
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	Urban Local Distributor	23	469	0.051	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0194	0.4596
27E	Kwai Tsing INT	Urban Local Distributor	0	189	0.048	0.005	0.000	0.025	0.023	0.029	0.040	0.068	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0165	0.1486
27E	Kwai Tsing INT	Urban Local Distributor	1	145	0.048	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0172	0.1187
27E	Kwai Tsing INT	Urban Local Distributor	2	112	0.048	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0179	0.0951
27E	Kwai Tsing INT	Urban Local Distributor	3	96	0.048	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0186	0.0850
27E	Kwai Tsing INT	Urban Local Distributor	4	74	0.048	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.113	0.200	0.138	0.051	0.054	0.009	0.0186	0.0676
27E	Kwai Tsing INT	Urban Local Distributor	5	144	0.048	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0171	0.1174
27E	Kwai Tsing INT	Urban Local Distributor	6	299	0.048	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0166	0.2367
27E	Kwai Tsing INT	Urban Local Distributor	7	574	0.048	0.008	0.000	0.032	0.029	0.032	0.045	0.077	0.047	0.016	0.035	0.131	0.228	0.157	0.068	0.067	0.013	0.0227	0.6189
27E	Kwai Tsing INT	Urban Local Distributor	8	787	0.048	0.010	0.000	0.037	0.034	0.034	0.047	0.081	0.050	0.020	0.037	0.138	0.242	0.167	0.078	0.075	0.015	0.0232	0.8706
27E	Kwai Tsing INT	Urban Local Distributor	9	710	0.048	0.009	0.000	0.035	0.032	0.033	0.046	0.080	0.049	0.018	0.036	0.135	0.236	0.163	0.074	0.072	0.014	0.0232	0.6939
27E	Kwai Tsing INT	Urban Local Distributor	10	642	0.048	0.010	0.000	0.033	0.031	0.033	0.046	0.079	0.048	0.017	0.036	0.134	0.234	0.161	0.072	0.070	0.014	0.0232	0.6188
27E	Kwai Tsing INT	Urban Local Distributor	11	605	0.048	0.008	0.000	0.033	0.030	0.033	0.045	0.078	0.047	0.016	0.035	0.132	0.231	0.159	0.070	0.069	0.013	0.0197	0.5660
27E	Kwai Tsing INT	Urban Local Distributor	12	565	0.048	0.008	0.000	0.032	0.029	0.032	0.045	0.077	0.047	0.016	0.035	0.131	0.228	0.157	0.068	0.067	0.013	0.0195	0.5238
27E	Kwai Tsing INT	Urban Local Distributor	13	613	0.048	0.008	0.000	0.033	0.030	0.033	0.045	0.078	0.047	0.016	0.035	0.132	0.231	0.159	0.070	0.069	0.013	0.0200	0.5822
27E	Kwai Tsing INT	Urban Local Distributor	14	696	0.048	0.009	0.000	0.035	0.032	0.033	0.046	0.080	0.049	0.018	0.036	0.135	0.236	0.163	0.074	0.072	0.014	0.0204	0.6752
27E	Kwai Tsing INT	Urban Local Distributor	15	686	0.048	0.009	0.000	0.035	0.032	0.033	0.046	0.080	0.049	0.018	0.036	0.135	0.236	0.163	0.074	0.072	0.014	0.0206	0.6732
27E	Kwai Tsing INT	Urban Local Distributor	16	653	0.048	0.009	0.000	0.034	0.031	0.033	0.046	0.079	0.048	0.017	0.036	0.134	0.234	0.161	0.072	0.070	0.014	0.0199	0.6196
27E	Kwai Tsing INT	Urban Local Distributor	17	663	0.048	0.009	0.000	0.034	0.031	0.033	0.046	0.079	0.048	0.017	0.036	0.134	0.234	0.161	0.072	0.070	0.014	0.0215	0.6788
27E	Kwai Tsing INT	Urban Local Distributor	18	670	0.048	0.009	0.000	0.034	0.031	0.033	0.046	0.079	0.048	0.017	0.036	0.134	0.234	0.161	0.072	0.070	0.014	0.0202	0.6442
27E	Kwai Tsing INT	Urban Local Distributor	19	528	0.048	0.008	0.000	0.031	0.028	0.032	0.044	0.076	0.046	0.015	0.035	0.129	0.226	0.156	0.066	0.066	0.013	0.0194	0.4881
27E	Kwai Tsing INT	Urban Local Distributor	20	412	0.048	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0180	0.3527
27E	Kwai Tsing INT	Urban Local Distributor	21	384	0.048	0.007	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0166	0.2801
27E	Kwai Tsing INT	Urban Local Distributor	22	254	0.048	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0166	0.2801
27E	Kwai Tsing INT	Urban Local Distributor	23	288	0.048	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0166	0.2272
27S	Kwai Tsing INT	Urban Local Distributor	0	122	0.084	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0253	0.0754
27S	Kwai Tsing INT	Urban Local Distributor	1	92	0.084	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0263	0.2029
27S	Kwai Tsing INT	Urban Local Distributor	2	74	0.084	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0274	0.1705
27S	Kwai Tsing INT	Urban Local Distributor	3	64	0.084	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0286	0.1450
27S	Kwai Tsing INT	Urban Local Distributor	4	64	0.084	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0286	0.1450
27S	Kwai Tsing INT	Urban Local Distributor	5	92	0.084	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0263	0.2029
27S	Kwai Tsing INT	Urban Local Distributor	6	188	0.084	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0247	0.3907
27S	Kwai Tsing INT	Urban Local Distributor	7	369	0.084	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0255	0.7899
27S	Kwai Tsing INT	Urban Local Distributor	8	500	0.084	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0247	1.0391
27S	Kwai Tsing INT	Urban Local Distributor	9	454	0.084	0.006	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0239	0.8524
27S	Kwai Tsing INT	Urban Local Distributor	10	410	0.084	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0225	0.7739
27S	Kwai Tsing INT	Urban Local Distributor	11	386	0.084	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0232	0.7534
27S	Kwai Tsing INT	Urban Local Distributor	12	362	0.084	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0234	0.7124
27S	Kwai Tsing INT	Urban Local Distributor	13	391	0.084	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0235	0.7703
27S	Kwai Tsing INT	Urban Local Distributor	14	442	0.084	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0234	0.8932
27S	Kwai Tsing INT	Urban Local Distributor	15	435	0.084	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0239	0.8603
27S	Kwai Tsing INT	Urban Local Distributor	16	417	0.084	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0231	0.8108
27S	Kwai Tsing INT	Urban Local Distributor	17	425	0.084	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0240	0.8583
27S	Kwai Tsing INT	Urban Local Distributor	18	427	0.084	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0237	0.8516
27S	Kwai Tsing INT	Urban Local Distributor	19	340	0.084	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0230	0.6580
27S	Kwai Tsing INT	Urban Local Distributor	20	257	0.084	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0249	0.5922
27S	Kwai Tsing INT	Urban Local Distributor	21	241	0.084	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0245	0.4966
27S	Kwai Tsing INT	Urban Local Distributor	22	224	0.084	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0245	0.4604
27S	Kwai Tsing INT	Urban Local Distributor	23	181	0.084	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200</						

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	ELB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
28S	Kwai Tsing INT	Urban Local Distributor	3	88	0.050	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0231	0.1012
28S	Kwai Tsing INT	Urban Local Distributor	4	88	0.050	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0231	0.1012
28S	Kwai Tsing INT	Urban Local Distributor	5	129	0.050	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0218	0.1404
28S	Kwai Tsing INT	Urban Local Distributor	6	266	0.050	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.02789	0.2789
28S	Kwai Tsing INT	Urban Local Distributor	7	517	0.050	0.008	0.000	0.031	0.028	0.032	0.044	0.076	0.046	0.015	0.035	0.129	0.226	0.156	0.066	0.066	0.013	0.0262	0.6739
28S	Kwai Tsing INT	Urban Local Distributor	8	703	0.050	0.009	0.000	0.035	0.032	0.033	0.046	0.080	0.049	0.018	0.036	0.135	0.236	0.163	0.074	0.072	0.014	0.0263	0.9199
28S	Kwai Tsing INT	Urban Local Distributor	9	635	0.050	0.008	0.000	0.033	0.030	0.033	0.045	0.078	0.047	0.016	0.035	0.132	0.231	0.159	0.070	0.069	0.013	0.0233	0.7384
28S	Kwai Tsing INT	Urban Local Distributor	10	372	0.050	0.007	0.000	0.030	0.028	0.032	0.045	0.074	0.046	0.015	0.034	0.128	0.223	0.154	0.064	0.064	0.012	0.0226	0.5714
28S	Kwai Tsing INT	Urban Local Distributor	11	541	0.050	0.008	0.000	0.031	0.028	0.032	0.044	0.076	0.046	0.015	0.035	0.129	0.226	0.156	0.066	0.066	0.013	0.0231	0.6315
28S	Kwai Tsing INT	Urban Local Distributor	12	508	0.050	0.007	0.000	0.030	0.028	0.032	0.044	0.075	0.046	0.014	0.034	0.128	0.223	0.154	0.064	0.064	0.012	0.0226	0.5714
28S	Kwai Tsing INT	Urban Local Distributor	13	549	0.050	0.008	0.000	0.031	0.028	0.032	0.044	0.076	0.046	0.015	0.035	0.129	0.226	0.156	0.066	0.066	0.013	0.0231	0.6315
28S	Kwai Tsing INT	Urban Local Distributor	14	622	0.050	0.008	0.000	0.033	0.030	0.033	0.045	0.078	0.047	0.016	0.035	0.132	0.231	0.159	0.070	0.069	0.013	0.0236	0.7324
28S	Kwai Tsing INT	Urban Local Distributor	15	614	0.050	0.008	0.000	0.033	0.030	0.033	0.045	0.078	0.047	0.016	0.035	0.132	0.231	0.159	0.070	0.069	0.013	0.0236	0.7346
28S	Kwai Tsing INT	Urban Local Distributor	16	385	0.050	0.008	0.000	0.032	0.029	0.032	0.045	0.077	0.047	0.016	0.035	0.131	0.228	0.157	0.068	0.067	0.013	0.0232	0.5747
28S	Kwai Tsing INT	Urban Local Distributor	17	592	0.050	0.008	0.000	0.032	0.029	0.032	0.045	0.077	0.047	0.016	0.035	0.131	0.228	0.157	0.068	0.067	0.013	0.0232	0.5747
28S	Kwai Tsing INT	Urban Local Distributor	18	599	0.050	0.008	0.000	0.032	0.030	0.033	0.045	0.078	0.047	0.016	0.035	0.132	0.231	0.159	0.070	0.069	0.013	0.0239	0.7123
28S	Kwai Tsing INT	Urban Local Distributor	19	471	0.050	0.007	0.000	0.030	0.028	0.032	0.044	0.075	0.046	0.014	0.034	0.128	0.223	0.154	0.064	0.064	0.012	0.0228	0.5345
28S	Kwai Tsing INT	Urban Local Distributor	20	365	0.050	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0222	0.4042
28S	Kwai Tsing INT	Urban Local Distributor	21	341	0.050	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0215	0.3558
28S	Kwai Tsing INT	Urban Local Distributor	22	314	0.050	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0210	0.3285
28S	Kwai Tsing INT	Urban Local Distributor	23	256	0.050	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0211	0.2686
28E	Kwai Tsing INT	Urban Local Distributor	0	111	0.097	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0298	0.3190
28E	Kwai Tsing INT	Urban Local Distributor	1	85	0.097	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0309	0.2537
28E	Kwai Tsing INT	Urban Local Distributor	2	70	0.097	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0315	0.2132
28E	Kwai Tsing INT	Urban Local Distributor	3	61	0.097	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0321	0.1889
28E	Kwai Tsing INT	Urban Local Distributor	4	81	0.097	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0321	0.1889
28E	Kwai Tsing INT	Urban Local Distributor	5	85	0.097	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0309	0.2537
28E	Kwai Tsing INT	Urban Local Distributor	6	173	0.097	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0297	0.4954
28E	Kwai Tsing INT	Urban Local Distributor	7	327	0.097	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0322	1.0177
28E	Kwai Tsing INT	Urban Local Distributor	8	451	0.097	0.007	0.000	0.030	0.028	0.032	0.044	0.075	0.046	0.014	0.034	0.128	0.223	0.154	0.064	0.064	0.012	0.0331	1.4394
28E	Kwai Tsing INT	Urban Local Distributor	9	412	0.097	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0322	1.2916
28E	Kwai Tsing INT	Urban Local Distributor	10	364	0.097	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0322	1.0477
28E	Kwai Tsing INT	Urban Local Distributor	11	342	0.097	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0322	0.9888
28E	Kwai Tsing INT	Urban Local Distributor	12	322	0.097	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0303	0.9405
28E	Kwai Tsing INT	Urban Local Distributor	13	348	0.097	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0309	1.0396
28E	Kwai Tsing INT	Urban Local Distributor	14	397	0.097	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0311	1.1924
28E	Kwai Tsing INT	Urban Local Distributor	15	389	0.097	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0311	1.1246
28E	Kwai Tsing INT	Urban Local Distributor	16	374	0.097	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0303	1.0934
28E	Kwai Tsing INT	Urban Local Distributor	17	380	0.097	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0316	1.1587
28E	Kwai Tsing INT	Urban Local Distributor	18	382	0.097	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0305	1.1264
28E	Kwai Tsing INT	Urban Local Distributor	19	303	0.097	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.032	0.122	0.213	0.147	0.058	0.059	0.010	0.0298	0.8709
28E	Kwai Tsing INT	Urban Local Distributor	20	236	0.097	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0304	0.6928
28E	Kwai Tsing INT	Urban Local Distributor	21	218	0.097	0.006	0.000	0.026	0.024	0.029	0.040	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0301	0.6295
28E	Kwai Tsing INT	Urban Local Distributor	22	204	0.097	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0301	0.5919
28E	Kwai Tsing INT	Urban Local Distributor	23	165	0.097	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0297	0.4735
28N	Kwai Tsing INT	Urban Local Distributor	0	103	0.071	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0224	0.1644
28N	Kwai Tsing INT	Urban Local Distributor	1	80	0.071	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0235	0.1336
28N	Kwai Tsing INT	Urban Local Distributor	2	63	0.071	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0246	0.1065
28N	Kwai Tsing INT	Urban Local Distributor	3	56	0.071	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0267	0.1068
28N	Kwai Tsing INT	Urban Local Distributor	4	56	0.071	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0267	0.1065
28N	Kwai Tsing INT	Urban Local Distributor	5	80	0.071	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053			

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PB5	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
29N	Kwai Fung Crescent	Urban Local Distributor	9	391	0.403	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0196	3.0833
29N	Kwai Fung Crescent	Urban Local Distributor	10	350	0.403	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0188	2.6482
29N	Kwai Fung Crescent	Urban Local Distributor	11	311	0.403	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0194	2.5833
29N	Kwai Fung Crescent	Urban Local Distributor	12	311	0.403	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0204	2.5588
29N	Kwai Fung Crescent	Urban Local Distributor	13	339	0.403	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0205	2.8009
29N	Kwai Fung Crescent	Urban Local Distributor	14	383	0.403	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0207	3.1870
29N	Kwai Fung Crescent	Urban Local Distributor	15	375	0.403	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0198	2.9936
29N	Kwai Fung Crescent	Urban Local Distributor	16	357	0.403	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0198	2.6366
29N	Kwai Fung Crescent	Urban Local Distributor	17	365	0.403	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0209	3.0660
29N	Kwai Fung Crescent	Urban Local Distributor	18	370	0.403	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0206	3.0647
29N	Kwai Fung Crescent	Urban Local Distributor	19	291	0.403	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0202	2.3718
29N	Kwai Fung Crescent	Urban Local Distributor	20	226	0.403	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0197	1.7971
29N	Kwai Fung Crescent	Urban Local Distributor	21	212	0.403	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0183	1.6482
29N	Kwai Fung Crescent	Urban Local Distributor	22	195	0.403	0.005	0.000	0.025	0.022	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0184	1.5247
29N	Kwai Fung Crescent	Urban Local Distributor	23	159	0.403	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0198	1.2859
30N	Container Port Rd	Urban Local Distributor	0	236	0.029	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0162	0.1125
30N	Container Port Rd	Urban Local Distributor	1	179	0.029	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0170	0.0891
30N	Container Port Rd	Urban Local Distributor	2	138	0.029	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0174	0.0704
30N	Container Port Rd	Urban Local Distributor	3	120	0.029	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0181	0.0638
30N	Container Port Rd	Urban Local Distributor	4	120	0.029	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0181	0.0638
30N	Container Port Rd	Urban Local Distributor	5	179	0.029	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0170	0.0891
30N	Container Port Rd	Urban Local Distributor	6	373	0.029	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0163	0.1788
30N	Container Port Rd	Urban Local Distributor	7	725	0.029	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0211	0.4496
30N	Container Port Rd	Urban Local Distributor	8	995	0.029	0.007	0.000	0.030	0.028	0.032	0.044	0.075	0.046	0.014	0.034	0.128	0.223	0.154	0.064	0.064	0.012	0.0206	0.6030
30N	Container Port Rd	Urban Local Distributor	9	892	0.029	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.062	0.012	0.0189	0.4018
30N	Container Port Rd	Urban Local Distributor	10	808	0.029	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.014	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0169	0.5014
30N	Container Port Rd	Urban Local Distributor	11	764	0.029	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0179	0.4022
30N	Container Port Rd	Urban Local Distributor	12	715	0.029	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0186	0.3910
30N	Container Port Rd	Urban Local Distributor	13	777	0.029	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0189	0.4317
30N	Container Port Rd	Urban Local Distributor	14	877	0.029	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0183	0.4707
30N	Container Port Rd	Urban Local Distributor	15	826	0.029	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0182	0.4218
30N	Container Port Rd	Urban Local Distributor	16	824	0.029	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0180	0.4347
30N	Container Port Rd	Urban Local Distributor	17	836	0.029	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0193	0.4743
30N	Container Port Rd	Urban Local Distributor	18	846	0.029	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0187	0.4646
30N	Container Port Rd	Urban Local Distributor	19	665	0.029	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0178	0.3477
30N	Container Port Rd	Urban Local Distributor	20	518	0.029	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0178	0.2709
30N	Container Port Rd	Urban Local Distributor	21	485	0.029	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0171	0.2579
30N	Container Port Rd	Urban Local Distributor	22	446	0.029	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0171	0.2239
30N	Container Port Rd	Urban Local Distributor	23	360	0.029	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0166	0.1754
30S	Container Port Rd	Urban Local Distributor	0	153	0.025	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0248	0.0938
30S	Container Port Rd	Urban Local Distributor	1	115	0.025	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0255	0.0525
30S	Container Port Rd	Urban Local Distributor	2	90	0.025	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0264	0.0787
30S	Container Port Rd	Urban Local Distributor	3	79	0.025	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0273	0.0853
30S	Container Port Rd	Urban Local Distributor	4	79	0.025	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0273	0.0853
30S	Container Port Rd	Urban Local Distributor	5	115	0.025	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0255	0.0725
30S	Container Port Rd	Urban Local Distributor	6	235	0.025	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0242	0.1410
30S	Container Port Rd	Urban Local Distributor	7	465	0.025	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0260	0.2995
30S	Container Port Rd	Urban Local Distributor	8	633	0.025	0.006	0.000	0.027	0.024	0.029	0.042	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0262	0.3259
30S	Container Port Rd	Urban Local Distributor	9	669	0.025	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0235	0.3308
30S	Container Port Rd	Urban Local Distributor	10	511	0.025	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0232	0.2929
30S	Container Port Rd	Urban Local Distributor	11	485	0.025	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0237	0.284

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
31S	Container Port Rd	Urban Local Distributor	15	561	0.107	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0228	1.3667
31S	Container Port Rd	Urban Local Distributor	16	536	0.107	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.116	0.210	0.145	0.056	0.058	0.010	0.0226	1.2942
31S	Container Port Rd	Urban Local Distributor	17	546	0.107	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0226	1.3748
31S	Container Port Rd	Urban Local Distributor	18	549	0.107	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0226	1.3271
31S	Container Port Rd	Urban Local Distributor	19	434	0.107	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0226	1.0475
31S	Container Port Rd	Urban Local Distributor	20	332	0.107	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0228	0.8089
31S	Container Port Rd	Urban Local Distributor	21	310	0.107	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0222	0.7355
31S	Container Port Rd	Urban Local Distributor	22	287	0.107	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0223	0.6580
31S	Container Port Rd	Urban Local Distributor	23	234	0.107	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0223	0.5580
32N	Container Port Rd	Urban Local Distributor	0	238	0.119	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0150	0.4253
32N	Container Port Rd	Urban Local Distributor	1	182	0.119	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0158	0.3431
32N	Container Port Rd	Urban Local Distributor	2	141	0.119	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0161	0.2703
32N	Container Port Rd	Urban Local Distributor	3	122	0.119	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0169	0.2453
32N	Container Port Rd	Urban Local Distributor	4	132	0.119	0.005	0.000	0.024	0.022	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0163	0.2483
32N	Container Port Rd	Urban Local Distributor	5	182	0.119	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0158	0.3431
32N	Container Port Rd	Urban Local Distributor	6	379	0.119	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0152	0.6847
32N	Container Port Rd	Urban Local Distributor	7	736	0.119	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0205	1.7991
32N	Container Port Rd	Urban Local Distributor	8	1007	0.119	0.007	0.000	0.030	0.028	0.032	0.044	0.075	0.046	0.014	0.034	0.128	0.223	0.154	0.064	0.064	0.012	0.0195	2.3413
32N	Container Port Rd	Urban Local Distributor	9	906	0.119	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0168	1.8074
32N	Container Port Rd	Urban Local Distributor	10	820	0.119	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0160	1.5591
32N	Container Port Rd	Urban Local Distributor	11	774	0.119	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0171	1.5772
32N	Container Port Rd	Urban Local Distributor	12	723	0.119	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0174	1.5012
32N	Container Port Rd	Urban Local Distributor	13	787	0.119	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0178	1.6650
32N	Container Port Rd	Urban Local Distributor	14	892	0.119	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0174	1.8502
32N	Container Port Rd	Urban Local Distributor	15	876	0.119	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0174	1.8242
32N	Container Port Rd	Urban Local Distributor	16	835	0.119	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0168	1.6706
32N	Container Port Rd	Urban Local Distributor	17	850	0.119	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0186	1.8857
32N	Container Port Rd	Urban Local Distributor	18	860	0.119	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0179	1.8314
32N	Container Port Rd	Urban Local Distributor	19	676	0.119	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0174	1.3963
32N	Container Port Rd	Urban Local Distributor	20	527	0.119	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0165	1.0368
32S	Container Port Rd	Urban Local Distributor	21	432	0.119	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0159	0.8583
32S	Container Port Rd	Urban Local Distributor	22	454	0.119	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0159	0.8583
32S	Container Port Rd	Urban Local Distributor	23	369	0.119	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0152	0.6626
32S	Container Port Rd	Urban Local Distributor	0	155	0.116	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0228	0.4109
32S	Container Port Rd	Urban Local Distributor	1	118	0.116	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0237	0.3250
32S	Container Port Rd	Urban Local Distributor	2	93	0.116	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0243	0.2633
32S	Container Port Rd	Urban Local Distributor	3	80	0.116	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0255	0.2411
32S	Container Port Rd	Urban Local Distributor	4	80	0.116	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0255	0.2411
32S	Container Port Rd	Urban Local Distributor	5	118	0.116	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0237	0.3250
32S	Container Port Rd	Urban Local Distributor	6	241	0.116	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0227	0.6357
32S	Container Port Rd	Urban Local Distributor	7	473	0.116	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0249	1.3729
32S	Container Port Rd	Urban Local Distributor	8	644	0.116	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0239	1.7921
32S	Container Port Rd	Urban Local Distributor	9	881	0.116	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0222	1.0588
32S	Container Port Rd	Urban Local Distributor	10	524	0.116	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0213	1.2987
32S	Container Port Rd	Urban Local Distributor	11	496	0.116	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0224	1.2907
32S	Container Port Rd	Urban Local Distributor	12	464	0.116	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0224	1.2099
32S	Container Port Rd	Urban Local Distributor	13	504	0.116	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0226	1.3238
32S	Container Port Rd	Urban Local Distributor	14	566	0.116	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0228	1.4294
32S	Container Port Rd	Urban Local Distributor	15	561	0.116	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0228	1.3873
32S	Container Port Rd	Urban Local Distributor	16	536	0.116	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0226	1.4085
32S	Container Port Rd	Urban Local Distributor	17	546	0.116	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0236	1.4961

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LG3	LG4	LG6	HG7	HG8	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC	
33S	Container Port Rd	Urban Local Distributor	21	397	0.169	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0258	1.7283
33S	Container Port Rd	Urban Local Distributor	22	368	0.169	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.113	0.198	0.141	0.053	0.056	0.010	0.0255	1.5840
33S	Container Port Rd	Urban Local Distributor	23	300	0.169	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0254	1.2875
34N	Container Port Rd	Urban Local Distributor	0	248	0.077	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0179	0.3409
34N	Container Port Rd	Urban Local Distributor	1	188	0.077	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0186	0.2689
34N	Container Port Rd	Urban Local Distributor	2	146	0.077	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0190	0.2135
34N	Container Port Rd	Urban Local Distributor	3	126	0.077	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0197	0.1905
34N	Container Port Rd	Urban Local Distributor	4	126	0.077	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0197	0.1905
34N	Container Port Rd	Urban Local Distributor	5	188	0.077	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0186	0.2689
34N	Container Port Rd	Urban Local Distributor	6	393	0.077	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0182	0.5500
34N	Container Port Rd	Urban Local Distributor	7	767	0.077	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0229	1.3530
34N	Container Port Rd	Urban Local Distributor	8	1052	0.077	0.008	0.000	0.031	0.028	0.032	0.044	0.076	0.046	0.015	0.035	0.129	0.226	0.156	0.066	0.066	0.013	0.0224	1.8100
34N	Container Port Rd	Urban Local Distributor	9	950	0.077	0.007	0.000	0.029	0.028	0.032	0.044	0.075	0.046	0.014	0.034	0.128	0.223	0.154	0.064	0.064	0.011	0.0201	1.4700
34N	Container Port Rd	Urban Local Distributor	10	857	0.077	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0190	1.2513
34N	Container Port Rd	Urban Local Distributor	11	809	0.077	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.219	0.150	0.061	0.062	0.011	0.0199	1.2373
34N	Container Port Rd	Urban Local Distributor	12	756	0.077	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0197	1.1449
34N	Container Port Rd	Urban Local Distributor	13	826	0.077	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0205	1.3023
34N	Container Port Rd	Urban Local Distributor	14	931	0.077	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0199	1.4267
34N	Container Port Rd	Urban Local Distributor	15	919	0.077	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0203	1.4356
34N	Container Port Rd	Urban Local Distributor	16	876	0.077	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0201	1.3521
34N	Container Port Rd	Urban Local Distributor	17	889	0.077	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0213	1.4585
34N	Container Port Rd	Urban Local Distributor	18	900	0.077	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0207	1.4331
34N	Container Port Rd	Urban Local Distributor	19	705	0.077	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0198	1.0728
34N	Container Port Rd	Urban Local Distributor	20	549	0.077	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0196	0.9266
34N	Container Port Rd	Urban Local Distributor	21	511	0.077	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0201	0.9100
34N	Container Port Rd	Urban Local Distributor	22	473	0.077	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0189	0.6889
34N	Container Port Rd	Urban Local Distributor	23	381	0.077	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0182	0.5338
34S	Container Port Rd	Urban Local Distributor	0	164	0.078	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0277	0.3560
34S	Container Port Rd	Urban Local Distributor	1	124	0.078	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0280	0.2712
34S	Container Port Rd	Urban Local Distributor	2	96	0.078	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0287	0.2202
34S	Container Port Rd	Urban Local Distributor	3	84	0.078	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0293	0.1874
34S	Container Port Rd	Urban Local Distributor	4	84	0.078	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0293	0.1824
34S	Container Port Rd	Urban Local Distributor	5	124	0.078	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0280	0.2712
34S	Container Port Rd	Urban Local Distributor	6	258	0.078	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0273	0.5509
34S	Container Port Rd	Urban Local Distributor	7	513	0.078	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0287	1.1502
34S	Container Port Rd	Urban Local Distributor	8	694	0.078	0.006	0.000	0.028	0.026	0.031	0.042	0.073	0.044	0.012	0.033	0.123	0.215	0.149	0.059	0.061	0.011	0.0281	1.5247
34S	Container Port Rd	Urban Local Distributor	9	822	0.078	0.006	0.000	0.028	0.026	0.031	0.042	0.073	0.044	0.012	0.033	0.123	0.215	0.149	0.059	0.061	0.011	0.0284	1.4374
34S	Container Port Rd	Urban Local Distributor	10	566	0.078	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0255	1.1288
34S	Container Port Rd	Urban Local Distributor	11	536	0.078	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0264	1.1080
34S	Container Port Rd	Urban Local Distributor	12	502	0.078	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0259	1.0173
34S	Container Port Rd	Urban Local Distributor	13	545	0.078	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0269	1.1488
34S	Container Port Rd	Urban Local Distributor	14	613	0.078	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0264	1.2686
34S	Container Port Rd	Urban Local Distributor	15	543	0.078	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0271	1.2111
34S	Container Port Rd	Urban Local Distributor	16	580	0.078	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0262	1.1903
34S	Container Port Rd	Urban Local Distributor	17	589	0.078	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0270	1.2424
34S	Container Port Rd	Urban Local Distributor	18	592	0.078	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0267	1.2365
34S	Container Port Rd	Urban Local Distributor	19	470	0.078	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0259	0.9350
34S	Container Port Rd	Urban Local Distributor	20	357	0.078	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0270	0.6580
34S	Container Port Rd	Urban Local Distributor	21	333	0.078	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0272	0.7078
34S	Container Port Rd	Urban Local Distributor	22	308	0.078	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0275	0.6616
34S	Container Port Rd	Urban Local Distributor	23	249	0.078	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0275	0.5350
35N	Kwai Tak																						

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
39N	Tsuen Wan Rd	Expressway	9	3679	0.192	0.002	0.000	0.012	0.011	0.032	0.044	0.076	0.046	0.004	0.035	0.129	0.225	0.155	0.049	0.056	0.003	0.0156	11.0241
39N	Tsuen Wan Rd	Expressway	10	3320	0.192	0.002	0.000	0.012	0.011	0.032	0.044	0.077	0.047	0.004	0.035	0.130	0.228	0.157	0.049	0.056	0.003	0.0150	9.5242
39N	Tsuen Wan Rd	Expressway	11	3133	0.192	0.002	0.000	0.012	0.011	0.032	0.044	0.077	0.047	0.004	0.035	0.130	0.228	0.157	0.049	0.056	0.003	0.0163	9.7586
39N	Tsuen Wan Rd	Expressway	12	2928	0.192	0.002	0.000	0.012	0.011	0.032	0.044	0.077	0.047	0.004	0.035	0.130	0.228	0.157	0.049	0.056	0.003	0.0166	9.3119
39N	Tsuen Wan Rd	Expressway	13	3187	0.192	0.002	0.000	0.012	0.011	0.032	0.044	0.077	0.047	0.004	0.035	0.130	0.228	0.157	0.049	0.056	0.003	0.0167	10.2098
39N	Tsuen Wan Rd	Expressway	14	3604	0.192	0.002	0.000	0.012	0.011	0.032	0.044	0.076	0.046	0.004	0.035	0.129	0.225	0.155	0.049	0.056	0.003	0.0158	10.9104
39N	Tsuen Wan Rd	Expressway	15	3553	0.192	0.002	0.000	0.012	0.011	0.032	0.044	0.076	0.046	0.004	0.035	0.129	0.225	0.155	0.049	0.056	0.003	0.0164	11.1315
39N	Tsuen Wan Rd	Expressway	16	3368	0.192	0.002	0.000	0.012	0.011	0.032	0.044	0.077	0.047	0.004	0.035	0.130	0.228	0.157	0.049	0.056	0.003	0.0163	10.5939
39N	Tsuen Wan Rd	Expressway	17	3443	0.192	0.002	0.000	0.012	0.011	0.032	0.044	0.076	0.046	0.004	0.035	0.129	0.225	0.155	0.049	0.056	0.003	0.0174	11.4677
39N	Tsuen Wan Rd	Expressway	18	3477	0.192	0.002	0.000	0.012	0.011	0.032	0.044	0.076	0.046	0.004	0.035	0.129	0.225	0.155	0.049	0.056	0.003	0.0162	10.7939
39N	Tsuen Wan Rd	Expressway	19	2734	0.192	0.002	0.000	0.012	0.011	0.033	0.045	0.078	0.048	0.004	0.035	0.132	0.231	0.159	0.050	0.057	0.003	0.0169	8.8454
39N	Tsuen Wan Rd	Expressway	20	2114	0.192	0.002	0.000	0.012	0.011	0.033	0.046	0.079	0.048	0.004	0.036	0.134	0.234	0.162	0.051	0.058	0.003	0.0181	7.3362
39N	Tsuen Wan Rd	Expressway	21	1968	0.192	0.002	0.000	0.012	0.011	0.033	0.046	0.079	0.048	0.004	0.036	0.134	0.234	0.162	0.051	0.058	0.003	0.0177	6.6651
39N	Tsuen Wan Rd	Expressway	22	1938	0.192	0.002	0.000	0.012	0.011	0.033	0.046	0.079	0.048	0.004	0.036	0.134	0.234	0.162	0.051	0.058	0.003	0.0179	6.2194
39N	Tsuen Wan Rd	Expressway	23	1469	0.192	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0182	5.1072
40S	Tsuen Wan Rd	Expressway	0	977	0.532	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0183	9.5204
40S	Tsuen Wan Rd	Expressway	1	729	0.532	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0183	7.1045
40S	Tsuen Wan Rd	Expressway	2	560	0.532	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0186	5.5329
40S	Tsuen Wan Rd	Expressway	3	475	0.532	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0186	4.7040
40S	Tsuen Wan Rd	Expressway	4	475	0.532	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0186	4.7040
40S	Tsuen Wan Rd	Expressway	5	728	0.532	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0183	7.1036
40S	Tsuen Wan Rd	Expressway	6	1562	0.532	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0181	15.0655
40S	Tsuen Wan Rd	Expressway	7	3003	0.532	0.002	0.000	0.012	0.011	0.032	0.044	0.077	0.047	0.004	0.035	0.130	0.228	0.157	0.049	0.056	0.003	0.0200	31.9148
40S	Tsuen Wan Rd	Expressway	8	4118	0.532	0.002	0.000	0.013	0.011	0.031	0.043	0.075	0.046	0.004	0.034	0.127	0.222	0.153	0.048	0.055	0.003	0.0177	38.7886
40S	Tsuen Wan Rd	Expressway	9	3170	0.532	0.002	0.000	0.012	0.011	0.032	0.044	0.077	0.047	0.004	0.035	0.130	0.228	0.157	0.049	0.056	0.003	0.0175	31.0575
40S	Tsuen Wan Rd	Expressway	10	3344	0.532	0.002	0.000	0.012	0.011	0.032	0.044	0.077	0.047	0.004	0.035	0.130	0.228	0.157	0.049	0.056	0.003	0.0171	28.8882
40S	Tsuen Wan Rd	Expressway	11	3154	0.532	0.002	0.000	0.012	0.011	0.032	0.044	0.077	0.047	0.004	0.035	0.130	0.228	0.157	0.049	0.056	0.003	0.0164	26.8882
40S	Tsuen Wan Rd	Expressway	12	2955	0.532	0.002	0.000	0.012	0.011	0.032	0.044	0.077	0.047	0.004	0.035	0.130	0.228	0.157	0.049	0.056	0.003	0.0169	26.5049
40S	Tsuen Wan Rd	Expressway	13	3209	0.532	0.002	0.000	0.012	0.011	0.032	0.044	0.077	0.047	0.004	0.035	0.130	0.228	0.157	0.049	0.056	0.003	0.0168	28.7148
40S	Tsuen Wan Rd	Expressway	14	3634	0.532	0.002	0.000	0.012	0.011	0.032	0.044	0.076	0.046	0.004	0.035	0.129	0.225	0.155	0.049	0.056	0.003	0.0159	30.6990
40S	Tsuen Wan Rd	Expressway	15	3263	0.532	0.002	0.000	0.012	0.011	0.032	0.044	0.076	0.046	0.004	0.035	0.129	0.225	0.155	0.049	0.056	0.003	0.0169	31.0853
40S	Tsuen Wan Rd	Expressway	16	3413	0.532	0.002	0.000	0.012	0.011	0.032	0.044	0.077	0.047	0.004	0.035	0.130	0.228	0.157	0.049	0.056	0.003	0.0163	29.5909
40S	Tsuen Wan Rd	Expressway	17	3469	0.532	0.002	0.000	0.012	0.011	0.032	0.044	0.076	0.046	0.004	0.035	0.129	0.225	0.155	0.049	0.056	0.003	0.0174	32.1517
40S	Tsuen Wan Rd	Expressway	18	3504	0.532	0.002	0.000	0.012	0.011	0.032	0.044	0.076	0.046	0.004	0.035	0.129	0.225	0.155	0.049	0.056	0.003	0.0163	30.3857
40S	Tsuen Wan Rd	Expressway	19	2749	0.532	0.002	0.000	0.012	0.011	0.033	0.045	0.078	0.048	0.004	0.035	0.132	0.231	0.159	0.050	0.057	0.003	0.0169	24.6615
40S	Tsuen Wan Rd	Expressway	20	2128	0.532	0.002	0.000	0.012	0.011	0.033	0.046	0.079	0.048	0.004	0.036	0.134	0.234	0.162	0.051	0.058	0.003	0.0179	20.2725
40S	Tsuen Wan Rd	Expressway	21	1740	0.532	0.002	0.000	0.012	0.011	0.033	0.046	0.079	0.048	0.004	0.036	0.134	0.234	0.162	0.051	0.058	0.003	0.0179	18.3924
40S	Tsuen Wan Rd	Expressway	22	1825	0.532	0.002	0.000	0.012	0.011	0.033	0.046	0.079	0.048	0.004	0.036	0.134	0.234	0.162	0.051	0.058	0.003	0.0175	16.9897
40S	Tsuen Wan Rd	Expressway	23	1474	0.532	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0178	13.9603
40N	Tsuen Wan Rd	Expressway	0	802	0.450	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0181	6.5154
40N	Tsuen Wan Rd	Expressway	1	596	0.450	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0184	4.9444
40N	Tsuen Wan Rd	Expressway	2	454	0.450	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0181	3.6894
40N	Tsuen Wan Rd	Expressway	3	386	0.450	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0180	3.1252
40N	Tsuen Wan Rd	Expressway	4	386	0.450	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0180	3.1232
40N	Tsuen Wan Rd	Expressway	5	595	0.450	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0184	4.9269
40N	Tsuen Wan Rd	Expressway	6	1279	0.450	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0179	10.2922
40N	Tsuen Wan Rd	Expressway	7	2465	0.450	0.002	0.000	0.012	0.011	0.033	0.045	0.078	0.048	0.004	0.035	0.132	0.231	0.159	0.050	0.057	0.003	0.0198	22.0053
40N	Tsuen Wan Rd	Expressway	8	3374	0.450	0.002	0.000	0.012	0.011	0.033	0.045	0.078	0.048	0.004	0.035	0.132	0.231	0.159	0.050	0.057	0.003	0.0177	26.3997
40N	Tsuen Wan Rd	Expressway	9	3045	0.450	0.002	0.000	0.012	0.011	0.032	0.044	0.077	0.047	0.004	0.035	0.130	0.228	0.157	0.049	0.056	0.003	0.0157	21.6038
40N	Tsuen Wan Rd	Expressway	10	2745	0.450	0.002	0.000	0.012	0.011	0.033	0.045	0.078	0.048	0.004	0.035	0.132	0.231	0.159	0.050	0.057	0.003	0.0149	18.3743
40N	Tsuen Wan Rd	Expressway	11	2591	0.450	0.002	0.000	0.012	0.011	0.033	0.045	0.078	0.048	0.004	0.035	0.132	0.231	0.159	0.050	0.057	0.003	0.0163</	

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
41N	Kwai Tsing INT downramp	Urban District Distributor	15	725	0.176	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.195	0.134	0.048	0.052	0.009	0.0196	2.4989
41N	Kwai Tsing INT downramp	Urban District Distributor	16	683	0.176	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0192	2.3410
41N	Kwai Tsing INT downramp	Urban District Distributor	17	705	0.176	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0204	2.5291
41N	Kwai Tsing INT downramp	Urban District Distributor	18	712	0.176	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.195	0.134	0.048	0.052	0.009	0.0202	2.5345
41N	Kwai Tsing INT downramp	Urban District Distributor	19	562	0.176	0.004	0.000	0.021	0.019	0.027	0.038	0.065	0.040	0.009	0.030	0.110	0.193	0.133	0.047	0.051	0.008	0.0194	1.9154
41N	Kwai Tsing INT downramp	Urban District Distributor	20	437	0.176	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0199	1.5282
41N	Kwai Tsing INT downramp	Urban District Distributor	21	409	0.176	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0198	1.4255
41N	Kwai Tsing INT downramp	Urban District Distributor	22	311	0.176	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0204	1.3365
41N	Kwai Tsing INT downramp	Urban District Distributor	23	311	0.176	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0204	1.1175
42N	Tsuen Wan Rd	Expressway	0	892	0.094	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0187	1.5663
42N	Tsuen Wan Rd	Expressway	1	666	0.094	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0191	1.1994
42N	Tsuen Wan Rd	Expressway	2	512	0.094	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0190	0.9153
42N	Tsuen Wan Rd	Expressway	3	437	0.094	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0196	0.8040
42N	Tsuen Wan Rd	Expressway	4	437	0.094	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0196	0.8040
42N	Tsuen Wan Rd	Expressway	5	666	0.094	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0191	1.1994
42N	Tsuen Wan Rd	Expressway	6	1418	0.094	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0183	2.4401
42N	Tsuen Wan Rd	Expressway	7	2738	0.094	0.002	0.000	0.012	0.011	0.033	0.046	0.079	0.048	0.004	0.036	0.134	0.234	0.162	0.051	0.058	0.003	0.0204	5.2606
42N	Tsuen Wan Rd	Expressway	8	3745	0.094	0.002	0.000	0.012	0.011	0.033	0.046	0.078	0.048	0.004	0.036	0.132	0.231	0.159	0.050	0.057	0.003	0.0182	6.4069
42N	Tsuen Wan Rd	Expressway	9	3377	0.094	0.002	0.000	0.012	0.011	0.033	0.046	0.078	0.048	0.004	0.036	0.132	0.231	0.159	0.050	0.057	0.003	0.0161	5.1058
42N	Tsuen Wan Rd	Expressway	10	3044	0.094	0.002	0.000	0.012	0.011	0.033	0.046	0.079	0.048	0.004	0.036	0.134	0.234	0.162	0.051	0.058	0.003	0.0154	4.3986
42N	Tsuen Wan Rd	Expressway	11	2875	0.094	0.002	0.000	0.012	0.011	0.033	0.046	0.079	0.048	0.004	0.036	0.134	0.234	0.162	0.051	0.058	0.003	0.0167	4.5201
42N	Tsuen Wan Rd	Expressway	12	2689	0.094	0.002	0.000	0.012	0.011	0.033	0.046	0.079	0.048	0.004	0.036	0.134	0.234	0.162	0.051	0.058	0.003	0.0171	4.3394
42N	Tsuen Wan Rd	Expressway	13	2925	0.094	0.002	0.000	0.012	0.011	0.033	0.046	0.079	0.048	0.004	0.036	0.134	0.234	0.162	0.051	0.058	0.003	0.0172	4.7417
42N	Tsuen Wan Rd	Expressway	14	3306	0.094	0.002	0.000	0.012	0.011	0.033	0.046	0.078	0.048	0.004	0.036	0.132	0.231	0.159	0.050	0.057	0.003	0.0161	5.0160
42N	Tsuen Wan Rd	Expressway	15	3263	0.094	0.002	0.000	0.012	0.011	0.033	0.046	0.078	0.048	0.004	0.036	0.132	0.231	0.159	0.050	0.057	0.003	0.0163	5.3393
42N	Tsuen Wan Rd	Expressway	16	3108	0.094	0.002	0.000	0.012	0.011	0.033	0.046	0.079	0.048	0.004	0.036	0.134	0.234	0.162	0.051	0.058	0.003	0.0167	4.8334
42N	Tsuen Wan Rd	Expressway	17	3159	0.094	0.002	0.000	0.012	0.011	0.033	0.046	0.078	0.048	0.004	0.036	0.132	0.231	0.159	0.050	0.057	0.003	0.0178	5.2896
42N	Tsuen Wan Rd	Expressway	18	3190	0.094	0.002	0.000	0.012	0.011	0.033	0.046	0.078	0.048	0.004	0.036	0.132	0.231	0.159	0.050	0.057	0.003	0.0167	5.0042
42N	Tsuen Wan Rd	Expressway	19	2606	0.094	0.002	0.000	0.012	0.011	0.033	0.046	0.079	0.048	0.004	0.036	0.134	0.234	0.162	0.051	0.058	0.003	0.0171	4.0404
42N	Tsuen Wan Rd	Expressway	20	1935	0.094	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0183	3.3293
42N	Tsuen Wan Rd	Expressway	21	1126	0.094	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0179	1.8429
42N	Tsuen Wan Rd	Expressway	22	1666	0.094	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0181	2.8302
42N	Tsuen Wan Rd	Expressway	23	1344	0.094	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0181	2.2882
43N	Tsuen Wan Rd	Urban Trunk Road	0	119	0.373	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0235	1.0408
43N	Tsuen Wan Rd	Urban Trunk Road	1	93	0.373	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0252	0.8746
43N	Tsuen Wan Rd	Urban Trunk Road	2	71	0.373	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0265	0.7001
43N	Tsuen Wan Rd	Urban Trunk Road	3	63	0.373	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0268	0.6298
43N	Tsuen Wan Rd	Urban Trunk Road	4	63	0.373	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0258	0.6298
43N	Tsuen Wan Rd	Urban Trunk Road	5	92	0.373	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0251	0.8601
43N	Tsuen Wan Rd	Urban Trunk Road	6	183	0.373	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0218	1.4838
43N	Tsuen Wan Rd	Urban Trunk Road	7	342	0.373	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0228	2.9070
43N	Tsuen Wan Rd	Urban Trunk Road	8	465	0.373	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0209	3.6250
43N	Tsuen Wan Rd	Urban Trunk Road	9	408	0.373	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0184	2.4844
43N	Tsuen Wan Rd	Urban Trunk Road	10	378	0.373	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0179	2.5151
43N	Tsuen Wan Rd	Urban Trunk Road	11	355	0.373	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0189	2.4973
43N	Tsuen Wan Rd	Urban Trunk Road	12	335	0.373	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0202	2.5228
43N	Tsuen Wan Rd	Urban Trunk Road	13	365	0.373	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0199	2.7134
43N	Tsuen Wan Rd	Urban Trunk Road	14	414	0.373	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0183	2.3700
43N	Tsuen Wan Rd	Urban Trunk Road	15	403	0.373	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0193	2.3146
43N	Tsuen Wan Rd	Urban Trunk Road	16	385	0.373	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0193	2.7659
43N	Tsuen Wan Rd	Urban Trunk Road	17	391	0.373	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0			

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
45N	Kwai Tsing Rd	Urban District Distributor	21	603	0.331	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0215	4.3055
45N	Kwai Tsing Rd	Urban District Distributor	22	561	0.331	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0216	4.0164
45N	Kwai Tsing Rd	Urban District Distributor	23	453	0.331	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0217	3.2529
45S	Kwai Tsing Rd	Urban District Distributor	0	410	0.344	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0194	2.7401
45S	Kwai Tsing Rd	Urban District Distributor	1	314	0.344	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0200	2.1631
45S	Kwai Tsing Rd	Urban District Distributor	2	243	0.344	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0207	1.7329
45S	Kwai Tsing Rd	Urban District Distributor	3	211	0.344	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0211	1.5300
45S	Kwai Tsing Rd	Urban District Distributor	4	111	0.344	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0211	0.809
45S	Kwai Tsing Rd	Urban District Distributor	5	313	0.344	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0199	2.1412
45S	Kwai Tsing Rd	Urban District Distributor	6	645	0.344	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0191	4.2315
45S	Kwai Tsing Rd	Urban District Distributor	7	1261	0.344	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.195	0.134	0.048	0.052	0.009	0.0220	9.5448
45S	Kwai Tsing Rd	Urban District Distributor	8	1724	0.344	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0217	12.8823
45S	Kwai Tsing Rd	Urban District Distributor	9	1544	0.344	0.005	0.000	0.024	0.022	0.028	0.038	0.066	0.040	0.009	0.030	0.114	0.200	0.138	0.051	0.054	0.009	0.0185	10.3579
45S	Kwai Tsing Rd	Urban District Distributor	10	1394	0.344	0.005	0.000	0.023	0.021	0.028	0.038	0.066	0.040	0.009	0.030	0.112	0.196	0.135	0.049	0.052	0.009	0.0184	8.8359
45S	Kwai Tsing Rd	Urban District Distributor	11	1315	0.344	0.005	0.000	0.023	0.021	0.028	0.038	0.066	0.040	0.009	0.030	0.112	0.196	0.135	0.049	0.052	0.009	0.0194	8.7761
45S	Kwai Tsing Rd	Urban District Distributor	12	1239	0.344	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.195	0.134	0.048	0.052	0.009	0.0198	8.4199
45S	Kwai Tsing Rd	Urban District Distributor	13	1342	0.344	0.005	0.000	0.023	0.021	0.028	0.038	0.066	0.040	0.009	0.030	0.112	0.196	0.135	0.049	0.052	0.009	0.0200	9.2110
45S	Kwai Tsing Rd	Urban District Distributor	14	1508	0.344	0.005	0.000	0.023	0.021	0.028	0.038	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0193	10.0011
45S	Kwai Tsing Rd	Urban District Distributor	15	1429	0.344	0.005	0.000	0.023	0.021	0.028	0.038	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0197	10.0816
45S	Kwai Tsing Rd	Urban District Distributor	16	1481	0.344	0.005	0.000	0.023	0.021	0.028	0.038	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0195	9.5167
45S	Kwai Tsing Rd	Urban District Distributor	17	1451	0.344	0.005	0.000	0.023	0.021	0.028	0.038	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0208	10.3628
45S	Kwai Tsing Rd	Urban District Distributor	18	1473	0.344	0.005	0.000	0.023	0.021	0.028	0.038	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0200	10.1438
45S	Kwai Tsing Rd	Urban District Distributor	19	1161	0.344	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.195	0.134	0.048	0.052	0.009	0.0194	7.7392
45S	Kwai Tsing Rd	Urban District Distributor	20	896	0.344	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.040	0.009	0.030	0.110	0.193	0.133	0.047	0.051	0.008	0.0198	6.0891
45S	Kwai Tsing Rd	Urban District Distributor	21	894	0.344	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.040	0.009	0.030	0.110	0.193	0.133	0.047	0.051	0.008	0.0192	6.082
45S	Kwai Tsing Rd	Urban District Distributor	22	775	0.344	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0194	5.1781
45S	Kwai Tsing Rd	Urban District Distributor	23	622	0.344	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0191	4.0838
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	0	96	0.147	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0270	0.3814
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	1	74	0.147	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0284	0.3094
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	2	59	0.147	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0291	0.2524
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	3	52	0.147	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0302	0.2310
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	4	52	0.147	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0302	0.2310
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	5	74	0.147	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0284	0.3094
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	6	149	0.147	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0260	0.5699
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	7	291	0.147	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0251	1.0758
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	8	394	0.147	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0238	1.3789
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	9	394	0.147	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0238	1.3789
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	10	324	0.147	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0225	1.0705
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	11	305	0.147	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0231	1.0343
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	12	287	0.147	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0232	0.9774
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	13	311	0.147	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0232	1.0601
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	14	349	0.147	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0239	1.1764
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	15	320	0.147	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0236	1.1846
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	16	329	0.147	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0233	1.1270
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	17	333	0.147	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0236	1.1541
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	18	335	0.147	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0232	1.1432
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	19	269	0.147	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0231	0.9121
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	20	247	0.147	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0236	0.8268
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	21	189	0.147	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0236	0.7063
46N	JO Kwai King Rd / Kwai Tsing Rd	Urban District Distributor	22	177	0.147	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0258	0.6707
46N	JO Kwai King																						

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)														PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)		
						PC	TAXI	LG3	LG4	LG6	HG7	HG8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
54N	Kwai Chung Rd	Urban Trunk Road	21	735	0.477	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0201	7.0690
54N	Kwai Chung Rd	Urban Trunk Road	22	676	0.477	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0203	6.8414
54N	Kwai Chung Rd	Urban Trunk Road	23	549	0.477	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0206	5.4077
55N	Kwai Chung Rd	Urban Trunk Road	0	830	0.361	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0182	5.4570
55N	Kwai Chung Rd	Urban Trunk Road	1	622	0.361	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0188	4.2245
55N	Kwai Chung Rd	Urban Trunk Road	2	476	0.361	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0186	3.1959
55N	Kwai Chung Rd	Urban Trunk Road	3	409	0.361	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0192	2.8307
55N	Kwai Chung Rd	Urban Trunk Road	4	308	0.361	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0192	2.8307
55N	Kwai Chung Rd	Urban Trunk Road	5	621	0.361	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0188	4.2105
55N	Kwai Chung Rd	Urban Trunk Road	6	1316	0.361	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0178	8.4455
55N	Kwai Chung Rd	Urban Trunk Road	7	2514	0.361	0.002	0.000	0.013	0.012	0.030	0.041	0.071	0.044	0.005	0.033	0.121	0.212	0.146	0.046	0.053	0.003	0.0187	16.9861
55N	Kwai Chung Rd	Urban Trunk Road	8	3442	0.361	0.002	0.000	0.015	0.014	0.028	0.038	0.066	0.040	0.005	0.030	0.112	0.195	0.135	0.044	0.050	0.004	0.0163	20.2377
55N	Kwai Chung Rd	Urban Trunk Road	9	3101	0.361	0.002	0.000	0.013	0.013	0.029	0.040	0.069	0.042	0.005	0.031	0.116	0.204	0.140	0.045	0.051	0.003	0.0145	16.2463
55N	Kwai Chung Rd	Urban Trunk Road	10	2197	0.361	0.002	0.000	0.013	0.012	0.030	0.041	0.071	0.043	0.005	0.032	0.120	0.210	0.144	0.046	0.052	0.003	0.0140	14.1307
55N	Kwai Chung Rd	Urban Trunk Road	11	2637	0.361	0.002	0.000	0.013	0.012	0.030	0.042	0.072	0.044	0.004	0.033	0.123	0.214	0.148	0.047	0.053	0.003	0.0153	14.5591
55N	Kwai Chung Rd	Urban Trunk Road	12	2469	0.361	0.002	0.000	0.013	0.012	0.031	0.042	0.073	0.045	0.004	0.033	0.124	0.217	0.149	0.047	0.054	0.003	0.0160	14.2264
55N	Kwai Chung Rd	Urban Trunk Road	13	2687	0.361	0.002	0.000	0.013	0.012	0.030	0.041	0.071	0.044	0.005	0.033	0.121	0.212	0.146	0.046	0.053	0.003	0.0158	15.3418
55N	Kwai Chung Rd	Urban Trunk Road	14	3041	0.361	0.002	0.000	0.014	0.013	0.029	0.040	0.069	0.042	0.005	0.032	0.117	0.205	0.142	0.045	0.051	0.003	0.0148	16.2114
55N	Kwai Chung Rd	Urban Trunk Road	15	2395	0.361	0.002	0.000	0.014	0.013	0.029	0.040	0.069	0.042	0.005	0.032	0.117	0.205	0.142	0.045	0.051	0.003	0.0152	16.4083
55N	Kwai Chung Rd	Urban Trunk Road	16	2853	0.361	0.002	0.000	0.013	0.012	0.030	0.041	0.071	0.043	0.005	0.032	0.120	0.210	0.144	0.046	0.052	0.003	0.0152	16.8405
55N	Kwai Chung Rd	Urban Trunk Road	17	2898	0.361	0.002	0.000	0.014	0.012	0.029	0.040	0.070	0.043	0.005	0.032	0.119	0.207	0.143	0.046	0.052	0.003	0.0162	16.9778
55N	Kwai Chung Rd	Urban Trunk Road	18	2930	0.361	0.002	0.000	0.014	0.012	0.029	0.040	0.070	0.043	0.005	0.032	0.119	0.207	0.143	0.046	0.052	0.003	0.0153	16.1267
55N	Kwai Chung Rd	Urban Trunk Road	19	2301	0.361	0.002	0.000	0.013	0.011	0.029	0.041	0.073	0.045	0.004	0.034	0.127	0.222	0.153	0.048	0.055	0.003	0.0162	13.4668
55N	Kwai Chung Rd	Urban Trunk Road	20	1786	0.361	0.002	0.000	0.012	0.011	0.033	0.045	0.078	0.048	0.004	0.035	0.132	0.231	0.159	0.050	0.057	0.003	0.0173	11.5776
55N	Kwai Chung Rd	Urban Trunk Road	21	1741	0.361	0.002	0.000	0.012	0.011	0.033	0.045	0.078	0.048	0.004	0.035	0.132	0.231	0.159	0.050	0.057	0.003	0.0173	11.5776
55N	Kwai Chung Rd	Urban Trunk Road	22	1537	0.361	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0175	9.6793
55N	Kwai Chung Rd	Urban Trunk Road	23	1241	0.361	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0175	7.8175
56N	Kwai Chung Rd	Urban Trunk Road	0	1185	0.322	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0189	7.1961
56N	Kwai Chung Rd	Urban Trunk Road	1	889	0.322	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0195	5.5815
56N	Kwai Chung Rd	Urban Trunk Road	2	683	0.322	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0195	4.2885
56N	Kwai Chung Rd	Urban Trunk Road	3	489	0.322	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0201	3.1817
56N	Kwai Chung Rd	Urban Trunk Road	4	587	0.322	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0201	3.7952
56N	Kwai Chung Rd	Urban Trunk Road	5	888	0.322	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0195	5.5690
56N	Kwai Chung Rd	Urban Trunk Road	6	1883	0.322	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0186	11.2888
56N	Kwai Chung Rd	Urban Trunk Road	7	3626	0.322	0.002	0.000	0.013	0.011	0.031	0.043	0.075	0.046	0.004	0.034	0.127	0.222	0.153	0.048	0.055	0.003	0.0201	23.4078
56N	Kwai Chung Rd	Urban Trunk Road	8	4363	0.322	0.002	0.000	0.014	0.013	0.029	0.040	0.069	0.042	0.005	0.031	0.116	0.204	0.140	0.045	0.051	0.003	0.0172	27.3992
56N	Kwai Chung Rd	Urban Trunk Road	9	4776	0.322	0.002	0.000	0.012	0.011	0.033	0.045	0.078	0.048	0.004	0.035	0.132	0.231	0.159	0.050	0.057	0.003	0.0182	30.582
56N	Kwai Chung Rd	Urban Trunk Road	10	4038	0.322	0.002	0.000	0.013	0.012	0.031	0.043	0.074	0.045	0.004	0.034	0.125	0.219	0.151	0.048	0.054	0.003	0.0151	19.6016
56N	Kwai Chung Rd	Urban Trunk Road	11	3809	0.322	0.002	0.000	0.013	0.011	0.031	0.043	0.075	0.046	0.004	0.034	0.127	0.222	0.153	0.048	0.055	0.003	0.0164	20.1448
56N	Kwai Chung Rd	Urban Trunk Road	12	3564	0.322	0.002	0.000	0.012	0.011	0.032	0.044	0.076	0.046	0.004	0.035	0.129	0.225	0.155	0.049	0.056	0.003	0.0172	19.6745
56N	Kwai Chung Rd	Urban Trunk Road	13	3877	0.322	0.002	0.000	0.013	0.011	0.031	0.043	0.075	0.046	0.004	0.034	0.127	0.222	0.153	0.048	0.055	0.003	0.0170	21.2251
56N	Kwai Chung Rd	Urban Trunk Road	14	4390	0.322	0.002	0.000	0.013	0.012	0.030	0.042	0.072	0.044	0.004	0.033	0.123	0.214	0.148	0.045	0.053	0.003	0.0158	22.3996
56N	Kwai Chung Rd	Urban Trunk Road	15	4031	0.322	0.002	0.000	0.012	0.012	0.031	0.043	0.074	0.045	0.004	0.034	0.125	0.219	0.151	0.048	0.054	0.003	0.0164	23.2483
56N	Kwai Chung Rd	Urban Trunk Road	16	4117	0.322	0.002	0.000	0.013	0.012	0.031	0.042	0.073	0.045	0.004	0.033	0.124	0.217	0.149	0.047	0.054	0.003	0.0162	21.4347
56N	Kwai Chung Rd	Urban Trunk Road	17	4180	0.322	0.002	0.000	0.013	0.012	0.030	0.041	0.071	0.044	0.005	0.033	0.121	0.212	0.146	0.046	0.053	0.003	0.0171	23.0431
56N	Kwai Chung Rd	Urban Trunk Road	18	4227	0.322	0.002	0.000	0.013	0.012	0.031	0.042	0.073	0.045	0.004	0.033	0.124	0.217	0.149	0.047	0.054	0.003	0.0164	22.2311
56N	Kwai Chung Rd	Urban Trunk Road	19	3320	0.322	0.002	0.000	0.012	0.011	0.033	0.045	0.078	0.048	0.004	0.035	0.132	0.231	0.159	0.050	0.057	0.003	0.0175	18.6340
56N	Kwai Chung Rd	Urban Trunk Road	20	2576	0.322	0.002	0.000	0.012	0.011	0.033	0.045	0.078	0.048	0.004	0.035	0.132	0.231	0.159	0.050	0.057	0.003	0.0175	15.9833
56N	Kwai Chung Rd	Urban Trunk Road	21	2396	0.322	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0182	14.0050
56N	Kwai Chung Rd	Urban Trunk Road	22	2213	0.322	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0183	13.0383
56N	Kwai Chung Rd	Urban Trunk Road	23	1790	0.322	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238						

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)															PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)	
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD			MC
59S	Lai King Hill Rd	Urban District Distributor	3	44	0.186	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0228	0.1858
59S	Lai King Hill Rd	Urban District Distributor	4	44	0.186	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0228	0.1858
59S	Lai King Hill Rd	Urban District Distributor	5	60	0.186	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0197	0.2199
59S	Lai King Hill Rd	Urban District Distributor	6	118	0.186	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0160	0.3501
59S	Lai King Hill Rd	Urban District Distributor	7	217	0.186	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0203	0.8168
59S	Lai King Hill Rd	Urban District Distributor	8	293	0.186	0.004	0.000	0.021	0.019	0.027	0.037	0.064	0.039	0.008	0.030	0.110	0.193	0.133	0.047	0.051	0.008	0.0176	0.9546
59S	Lai King Hill Rd	Urban District Distributor	9	264	0.186	0.004	0.000	0.021	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0156	0.7656
59S	Lai King Hill Rd	Urban District Distributor	10	340	0.186	0.004	0.000	0.021	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0132	0.6391
59S	Lai King Hill Rd	Urban District Distributor	11	226	0.186	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0162	0.6795
59S	Lai King Hill Rd	Urban District Distributor	12	211	0.186	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0165	0.6476
59S	Lai King Hill Rd	Urban District Distributor	13	231	0.186	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0175	0.7503
59S	Lai King Hill Rd	Urban District Distributor	14	259	0.186	0.004	0.000	0.021	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0159	0.7653
59S	Lai King Hill Rd	Urban District Distributor	15	255	0.186	0.004	0.000	0.021	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0161	0.7621
59S	Lai King Hill Rd	Urban District Distributor	16	244	0.186	0.004	0.000	0.021	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0152	0.7222
59S	Lai King Hill Rd	Urban District Distributor	17	248	0.186	0.004	0.000	0.021	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0177	0.8169
59S	Lai King Hill Rd	Urban District Distributor	18	251	0.186	0.004	0.000	0.021	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0172	0.8021
59S	Lai King Hill Rd	Urban District Distributor	19	198	0.186	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0166	0.6803
59S	Lai King Hill Rd	Urban District Distributor	20	159	0.186	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0167	0.4927
59S	Lai King Hill Rd	Urban District Distributor	21	147	0.186	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0163	0.4461
59S	Lai King Hill Rd	Urban District Distributor	22	139	0.186	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0166	0.4281
59S	Lai King Hill Rd	Urban District Distributor	23	114	0.186	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0173	0.3653
60S	Lai King Hill Rd	Urban District Distributor	0	257	0.233	0.004	0.000	0.021	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0120	0.7218
60S	Lai King Hill Rd	Urban District Distributor	1	193	0.233	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0125	0.5642
60S	Lai King Hill Rd	Urban District Distributor	2	150	0.233	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0130	0.4544
60S	Lai King Hill Rd	Urban District Distributor	3	120	0.233	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0137	0.4148
60S	Lai King Hill Rd	Urban District Distributor	4	130	0.233	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0137	0.4148
60S	Lai King Hill Rd	Urban District Distributor	5	193	0.233	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0125	0.5642
60S	Lai King Hill Rd	Urban District Distributor	6	408	0.233	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.195	0.134	0.048	0.052	0.009	0.0129	1.2313
60S	Lai King Hill Rd	Urban District Distributor	7	767	0.233	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0203	3.6353
60S	Lai King Hill Rd	Urban District Distributor	8	1053	0.233	0.011	0.000	0.039	0.036	0.035	0.048	0.083	0.051	0.022	0.038	0.141	0.247	0.170	0.083	0.078	0.017	0.0237	5.8072
60S	Lai King Hill Rd	Urban District Distributor	9	424	0.233	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0157	1.3125
60S	Lai King Hill Rd	Urban District Distributor	11	803	0.233	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0166	3.1159
60S	Lai King Hill Rd	Urban District Distributor	12	752	0.233	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0165	2.8953
60S	Lai King Hill Rd	Urban District Distributor	13	817	0.233	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0176	3.2510
60S	Lai King Hill Rd	Urban District Distributor	14	924	0.233	0.008	0.000	0.033	0.030	0.033	0.045	0.078	0.047	0.016	0.035	0.132	0.231	0.159	0.070	0.069	0.013	0.0188	4.0483
60S	Lai King Hill Rd	Urban District Distributor	15	912	0.233	0.008	0.000	0.032	0.029	0.032	0.044	0.077	0.046	0.016	0.034	0.129	0.227	0.158	0.071	0.069	0.013	0.0189	4.0577
60S	Lai King Hill Rd	Urban District Distributor	16	867	0.233	0.007	0.000	0.030	0.028	0.032	0.044	0.075	0.046	0.014	0.034	0.128	0.223	0.154	0.064	0.064	0.012	0.0175	3.5352
60S	Lai King Hill Rd	Urban District Distributor	17	881	0.233	0.008	0.000	0.031	0.028	0.032	0.044	0.076	0.046	0.015	0.035	0.129	0.226	0.156	0.066	0.066	0.013	0.0197	4.0554
60S	Lai King Hill Rd	Urban District Distributor	18	902	0.233	0.008	0.000	0.032	0.029	0.032	0.045	0.077	0.047	0.016	0.035	0.131	0.228	0.157	0.068	0.067	0.013	0.0188	3.9607
60S	Lai King Hill Rd	Urban District Distributor	19	709	0.233	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0163	2.6960
60S	Lai King Hill Rd	Urban District Distributor	20	557	0.233	0.005	0.000	0.025	0.022	0.028	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0146	1.8950
60S	Lai King Hill Rd	Urban District Distributor	21	480	0.233	0.005	0.000	0.025	0.022	0.028	0.040	0.068	0.042	0.011	0.031	0.115	0.203	0.140	0.052	0.055	0.010	0.0146	1.8950
60S	Lai King Hill Rd	Urban District Distributor	22	480	0.233	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0137	1.5367
60S	Lai King Hill Rd	Urban District Distributor	23	392	0.233	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.195	0.134	0.048	0.052	0.009	0.0139	1.2733
60N	Lai King Hill Rd	Urban District Distributor	0	207	0.234	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0150	0.7253
60N	Lai King Hill Rd	Urban District Distributor	1	156	0.234	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0155	0.5653
60N	Lai King Hill Rd	Urban District Distributor	2	122	0.234	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0162	0.4461
60N	Lai King Hill Rd	Urban District Distributor	3	105	0.234	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0162	0.4054
60N	Lai King Hill Rd	Urban District Distributor	4	105	0.234	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0162	0.4054
60N	Lai King Hill Rd	Urban District Distributor	5	156	0.234	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0155	0.5653
60N	Lai King Hill Rd	Urban District Distributor	6	324	0.234	0.004	0.000	0.021	0.019	0.027	0.038	0.065	0.040	0.009	0.030	0.110	0.193	0.133	0.047				

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
65S	Lai Cho Rd	Urban Local Distributor	21	51	0.275	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0240	0.3359
65S	Lai Cho Rd	Urban Local Distributor	22	49	0.275	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0241	0.3179
65S	Lai Cho Rd	Urban Local Distributor	23	42	0.275	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0260	0.2995
66N	Lai Cho Rd	Urban Local Distributor	0	92	0.562	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0194	1.0043
66N	Lai Cho Rd	Urban Local Distributor	1	71	0.562	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0201	0.8036
66N	Lai Cho Rd	Urban Local Distributor	2	57	0.562	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0221	0.7091
66N	Lai Cho Rd	Urban Local Distributor	3	50	0.562	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0237	0.6663
66N	Lai Cho Rd	Urban Local Distributor	4	50	0.562	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0237	0.6663
66N	Lai Cho Rd	Urban Local Distributor	5	71	0.562	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0201	0.8036
66N	Lai Cho Rd	Urban Local Distributor	6	142	0.562	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0178	1.4189
66N	Lai Cho Rd	Urban Local Distributor	7	259	0.562	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0227	3.3031
66N	Lai Cho Rd	Urban Local Distributor	8	353	0.562	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0216	4.2833
66N	Lai Cho Rd	Urban Local Distributor	9	312	0.562	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0186	3.2651
66N	Lai Cho Rd	Urban Local Distributor	10	284	0.562	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.033	0.120	0.210	0.145	0.056	0.058	0.010	0.0179	2.9581
66N	Lai Cho Rd	Urban Local Distributor	11	267	0.562	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0187	2.8121
66N	Lai Cho Rd	Urban Local Distributor	12	252	0.562	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0198	2.8122
66N	Lai Cho Rd	Urban Local Distributor	13	274	0.562	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0201	3.1014
66N	Lai Cho Rd	Urban Local Distributor	14	309	0.562	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0194	3.4750
66N	Lai Cho Rd	Urban Local Distributor	15	302	0.562	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0189	3.2151
66N	Lai Cho Rd	Urban Local Distributor	16	287	0.562	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0186	2.9871
66N	Lai Cho Rd	Urban Local Distributor	17	293	0.562	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0201	3.3161
66N	Lai Cho Rd	Urban Local Distributor	18	302	0.562	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0202	3.4250
66N	Lai Cho Rd	Urban Local Distributor	19	239	0.562	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0201	2.6962
66N	Lai Cho Rd	Urban Local Distributor	20	189	0.562	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0186	1.9751
66N	Lai Cho Rd	Urban Local Distributor	21	211	0.562	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0217	2.5677
66N	Lai Cho Rd	Urban Local Distributor	22	163	0.562	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0184	1.6826
66N	Lai Cho Rd	Urban Local Distributor	23	134	0.562	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0189	1.4223
66S	Lai Cho Rd	Urban Local Distributor	0	109	0.548	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0207	1.2390
66S	Lai Cho Rd	Urban Local Distributor	1	84	0.548	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0217	0.9971
66S	Lai Cho Rd	Urban Local Distributor	2	65	0.548	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0229	0.8163
66S	Lai Cho Rd	Urban Local Distributor	3	29	0.548	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0239	0.6093
66S	Lai Cho Rd	Urban Local Distributor	4	58	0.548	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0239	0.7592
66S	Lai Cho Rd	Urban Local Distributor	5	84	0.548	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0217	0.9971
66S	Lai Cho Rd	Urban Local Distributor	6	167	0.548	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0195	1.7856
66S	Lai Cho Rd	Urban Local Distributor	7	308	0.548	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0255	4.2997
66S	Lai Cho Rd	Urban Local Distributor	8	420	0.548	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0246	5.6726
66S	Lai Cho Rd	Urban Local Distributor	9	373	0.548	0.007	0.000	0.028	0.025	0.030	0.042	0.073	0.044	0.012	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0220	4.6426
66S	Lai Cho Rd	Urban Local Distributor	10	336	0.548	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0211	3.8847
66S	Lai Cho Rd	Urban Local Distributor	11	317	0.548	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0221	3.8330
66S	Lai Cho Rd	Urban Local Distributor	12	300	0.548	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0232	3.8092
66S	Lai Cho Rd	Urban Local Distributor	13	324	0.548	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0230	4.0014
66S	Lai Cho Rd	Urban Local Distributor	14	364	0.548	0.006	0.000	0.028	0.026	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0221	4.4006
66S	Lai Cho Rd	Urban Local Distributor	15	358	0.548	0.006	0.000	0.028	0.025	0.030	0.042	0.073	0.044	0.012	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0224	4.3621
66S	Lai Cho Rd	Urban Local Distributor	16	343	0.548	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0223	4.1949
66S	Lai Cho Rd	Urban Local Distributor	17	350	0.548	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0236	4.5279
66S	Lai Cho Rd	Urban Local Distributor	18	358	0.548	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0231	4.5338
66S	Lai Cho Rd	Urban Local Distributor	19	284	0.548	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0230	3.7972
66S	Lai Cho Rd	Urban Local Distributor	20	277	0.548	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0221	3.6552
66S	Lai Cho Rd	Urban Local Distributor	21	209	0.548	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.119	0.205	0.141	0.053	0.056	0.010	0.0215	2.4625
66S	Lai Cho Rd	Urban Local Distributor	22	192	0.548	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0218	2.2963
66S	Lai Cho Rd	Urban Local Distributor	23	157	0.548	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0221	1.8978
67N	Lai Yiu																						

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)															PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)	
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD			MC
74N	Container Port Rd S	Urban District Distributor	21	580	0.604	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0189	6.0033
74N	Container Port Rd S	Urban District Distributor	22	533	0.604	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0185	5.9695
74N	Container Port Rd S	Urban District Distributor	23	431	0.604	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0185	4.8273
74S	Container Port Rd S	Urban District Distributor	0	204	0.611	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0238	2.9605
74S	Container Port Rd S	Urban District Distributor	1	155	0.611	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0246	2.3273
74S	Container Port Rd S	Urban District Distributor	2	121	0.611	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0249	1.8430
74S	Container Port Rd S	Urban District Distributor	3	103	0.611	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0253	1.5893
74S	Container Port Rd S	Urban District Distributor	4	81	0.611	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.131	0.045	0.049	0.008	0.0258	1.2803
74S	Container Port Rd S	Urban District Distributor	5	154	0.611	0.004	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.008	0.0243	2.2883
74S	Container Port Rd S	Urban District Distributor	6	324	0.611	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0236	4.6737
74S	Container Port Rd S	Urban District Distributor	7	640	0.611	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0247	9.6357
74S	Container Port Rd S	Urban District Distributor	8	870	0.611	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0244	12.9826
74S	Container Port Rd S	Urban District Distributor	9	787	0.611	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.195	0.134	0.048	0.052	0.009	0.0226	10.8784
74S	Container Port Rd S	Urban District Distributor	10	707	0.611	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0217	9.3447
74S	Container Port Rd S	Urban District Distributor	11	667	0.611	0.004	0.000	0.021	0.019	0.027	0.038	0.065	0.040	0.009	0.030	0.110	0.193	0.133	0.047	0.051	0.008	0.0225	9.1794
74S	Container Port Rd S	Urban District Distributor	12	627	0.611	0.004	0.000	0.021	0.019	0.027	0.038	0.065	0.040	0.009	0.030	0.110	0.193	0.133	0.047	0.051	0.008	0.0226	8.6627
74S	Container Port Rd S	Urban District Distributor	13	680	0.611	0.004	0.000	0.021	0.019	0.027	0.038	0.065	0.040	0.009	0.030	0.110	0.193	0.133	0.047	0.051	0.008	0.0226	9.3838
74S	Container Port Rd S	Urban District Distributor	14	758	0.611	0.004	0.000	0.022	0.020	0.028	0.038	0.066	0.040	0.009	0.030	0.111	0.195	0.134	0.048	0.052	0.009	0.0227	10.6529
74S	Container Port Rd S	Urban District Distributor	15	758	0.611	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0230	10.6543
74S	Container Port Rd S	Urban District Distributor	16	725	0.611	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0227	10.0311
74S	Container Port Rd S	Urban District Distributor	17	738	0.611	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0233	10.4840
74S	Container Port Rd S	Urban District Distributor	18	740	0.611	0.004	0.000	0.022	0.020	0.027	0.038	0.065	0.040	0.009	0.030	0.111	0.194	0.134	0.048	0.051	0.009	0.0227	10.2476
74S	Container Port Rd S	Urban District Distributor	19	586	0.611	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.008	0.0223	7.9916
74S	Container Port Rd S	Urban District Distributor	20	445	0.611	0.004	0.000	0.020	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0237	6.4329
74S	Container Port Rd S	Urban District Distributor	21	413	0.611	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.008	0.0238	6.0033
74S	Container Port Rd S	Urban District Distributor	22	384	0.611	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.008	0.0234	5.4889
74S	Container Port Rd S	Urban District Distributor	23	312	0.611	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.190	0.131	0.046	0.050	0.008	0.0234	4.4561
75S	Container Port Rd	Urban Local Distributor	0	44	0.690	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0469	1.4246
75S	Container Port Rd	Urban Local Distributor	1	34	0.690	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0466	1.0929
75S	Container Port Rd	Urban Local Distributor	2	27	0.690	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0455	0.8484
75S	Container Port Rd	Urban Local Distributor	3	24	0.690	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0459	0.7821
75S	Container Port Rd	Urban Local Distributor	4	24	0.690	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0459	0.7611
75S	Container Port Rd	Urban Local Distributor	5	34	0.690	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0466	1.0929
75S	Container Port Rd	Urban Local Distributor	6	67	0.690	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0481	2.2260
75S	Container Port Rd	Urban Local Distributor	7	135	0.690	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0455	4.2443
75S	Container Port Rd	Urban Local Distributor	8	182	0.690	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0461	5.7895
75S	Container Port Rd	Urban Local Distributor	9	165	0.690	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0461	5.3921
75S	Container Port Rd	Urban Local Distributor	10	149	0.690	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0435	4.4733
75S	Container Port Rd	Urban Local Distributor	11	140	0.690	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0445	4.2958
75S	Container Port Rd	Urban Local Distributor	12	133	0.690	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0443	4.0707
75S	Container Port Rd	Urban Local Distributor	13	143	0.690	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0443	4.3758
75S	Container Port Rd	Urban Local Distributor	14	161	0.690	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0447	4.6880
75S	Container Port Rd	Urban Local Distributor	15	157	0.690	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0451	5.0004
75S	Container Port Rd	Urban Local Distributor	16	153	0.690	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0445	4.6957
75S	Container Port Rd	Urban Local Distributor	17	155	0.690	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0450	4.8101
75S	Container Port Rd	Urban Local Distributor	18	155	0.690	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0452	4.8372
75S	Container Port Rd	Urban Local Distributor	19	124	0.690	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0440	3.7655
75S	Container Port Rd	Urban Local Distributor	20	81	0.690	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0436	3.2903
75S	Container Port Rd	Urban Local Distributor	21	88	0.690	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0473	2.9088
75S	Container Port Rd	Urban Local Distributor	22	81	0.690	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0482	2.6956
75S	Container Port Rd	Urban Local Distributor	23	65	0.690	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.	

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
77S	Tsing Kwai Highway	Expressway	3	554	0.884	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0171	8.3850
77S	Tsing Kwai Highway	Expressway	4	846	0.884	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0171	8.3850
77S	Tsing Kwai Highway	Expressway	5	1806	0.884	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0162	12.0845
77S	Tsing Kwai Highway	Expressway	6	3627	0.884	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0159	25.4617
77S	Tsing Kwai Highway	Expressway	7	4837	0.884	0.002	0.000	0.012	0.011	0.033	0.046	0.079	0.048	0.004	0.036	0.134	0.234	0.162	0.051	0.058	0.003	0.0188	59.9688
77S	Tsing Kwai Highway	Expressway	9	4357	0.884	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.057	0.004	0.037	0.136	0.238	0.164	0.051	0.059	0.003	0.0141	54.4038
77S	Tsing Kwai Highway	Expressway	10	3933	0.884	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0141	46.7073
77S	Tsing Kwai Highway	Expressway	11	3711	0.884	0.002	0.000	0.011	0.010	0.036	0.046	0.080	0.052	0.004	0.039	0.136	0.238	0.164	0.051	0.059	0.003	0.0148	48.5908
77S	Tsing Kwai Highway	Expressway	12	3470	0.884	0.002	0.000	0.011	0.010	0.036	0.046	0.080	0.053	0.004	0.039	0.136	0.238	0.164	0.051	0.059	0.003	0.0154	47.1306
77S	Tsing Kwai Highway	Expressway	13	3773	0.884	0.002	0.000	0.011	0.010	0.036	0.046	0.080	0.052	0.004	0.039	0.136	0.238	0.164	0.051	0.059	0.003	0.0153	51.1260
77S	Tsing Kwai Highway	Expressway	14	4274	0.884	0.002	0.000	0.012	0.011	0.035	0.046	0.080	0.050	0.004	0.038	0.136	0.238	0.164	0.051	0.059	0.003	0.0144	54.4352
77S	Tsing Kwai Highway	Expressway	15	4213	0.884	0.002	0.000	0.012	0.011	0.035	0.046	0.080	0.050	0.004	0.038	0.136	0.238	0.164	0.051	0.059	0.003	0.0148	55.0779
77S	Tsing Kwai Highway	Expressway	16	4012	0.884	0.002	0.000	0.011	0.010	0.035	0.046	0.080	0.051	0.004	0.038	0.136	0.238	0.164	0.051	0.059	0.003	0.0147	52.2023
77S	Tsing Kwai Highway	Expressway	17	4073	0.884	0.002	0.000	0.011	0.010	0.035	0.046	0.080	0.051	0.004	0.038	0.136	0.238	0.164	0.051	0.059	0.003	0.0162	58.3696
77S	Tsing Kwai Highway	Expressway	18	4121	0.884	0.002	0.000	0.012	0.011	0.035	0.046	0.080	0.050	0.004	0.038	0.136	0.238	0.164	0.051	0.059	0.003	0.0149	54.1825
77S	Tsing Kwai Highway	Expressway	19	3230	0.884	0.002	0.000	0.011	0.010	0.037	0.046	0.080	0.054	0.004	0.040	0.136	0.238	0.164	0.051	0.059	0.003	0.0153	43.7387
77S	Tsing Kwai Highway	Expressway	20	2510	0.884	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.056	0.004	0.042	0.136	0.238	0.164	0.051	0.059	0.003	0.0161	35.6339
77S	Tsing Kwai Highway	Expressway	21	2340	0.884	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0158	32.7723
77S	Tsing Kwai Highway	Expressway	22	2155	0.884	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0157	29.8832
77S	Tsing Kwai Highway	Expressway	23	1740	0.884	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0158	24.2703
78N	Tsing Kwai Highway	Expressway	0	636	0.219	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0135	1.8784
78N	Tsing Kwai Highway	Expressway	1	474	0.219	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0138	1.4280
78N	Tsing Kwai Highway	Expressway	2	367	0.219	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0136	1.0967
78N	Tsing Kwai Highway	Expressway	3	312	0.219	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0136	0.9501
78N	Tsing Kwai Highway	Expressway	4	312	0.219	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0139	0.9501
78N	Tsing Kwai Highway	Expressway	5	474	0.219	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0138	1.4280
78N	Tsing Kwai Highway	Expressway	6	1016	0.219	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0132	2.9408
78N	Tsing Kwai Highway	Expressway	7	1973	0.219	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.056	0.004	0.042	0.136	0.238	0.164	0.051	0.059	0.003	0.0175	7.5510
78N	Tsing Kwai Highway	Expressway	8	2711	0.219	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.052	0.004	0.038	0.136	0.238	0.164	0.051	0.059	0.003	0.0148	8.8129
78N	Tsing Kwai Highway	Expressway	9	4194	0.219	0.002	0.000	0.011	0.010	0.037	0.046	0.080	0.054	0.004	0.041	0.136	0.238	0.164	0.051	0.059	0.003	0.0148	8.0146
78N	Tsing Kwai Highway	Expressway	10	2205	0.219	0.002	0.000	0.011	0.010	0.037	0.046	0.080	0.054	0.004	0.041	0.136	0.238	0.164	0.051	0.059	0.003	0.0116	5.6094
78N	Tsing Kwai Highway	Expressway	11	2082	0.219	0.002	0.000	0.011	0.010	0.038	0.046	0.080	0.055	0.004	0.041	0.136	0.238	0.164	0.051	0.059	0.003	0.0130	5.9431
78N	Tsing Kwai Highway	Expressway	12	1945	0.219	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.056	0.004	0.042	0.136	0.238	0.164	0.051	0.059	0.003	0.0138	5.8614
78N	Tsing Kwai Highway	Expressway	13	2111	0.219	0.002	0.000	0.011	0.010	0.038	0.046	0.080	0.055	0.004	0.041	0.136	0.238	0.164	0.051	0.059	0.003	0.0136	6.2814
78N	Tsing Kwai Highway	Expressway	14	2398	0.219	0.002	0.000	0.011	0.010	0.037	0.046	0.080	0.054	0.004	0.040	0.136	0.238	0.164	0.051	0.059	0.003	0.0127	6.6589
78N	Tsing Kwai Highway	Expressway	15	2369	0.219	0.002	0.000	0.011	0.010	0.037	0.046	0.080	0.054	0.004	0.040	0.136	0.238	0.164	0.051	0.059	0.003	0.0129	6.5540
78N	Tsing Kwai Highway	Expressway	16	2244	0.219	0.002	0.000	0.011	0.010	0.037	0.046	0.080	0.054	0.004	0.041	0.136	0.238	0.164	0.051	0.059	0.003	0.0129	6.3191
78N	Tsing Kwai Highway	Expressway	17	2279	0.219	0.002	0.000	0.011	0.010	0.037	0.046	0.080	0.054	0.004	0.041	0.136	0.238	0.164	0.051	0.059	0.003	0.0146	7.2871
78N	Tsing Kwai Highway	Expressway	18	2311	0.219	0.002	0.000	0.011	0.010	0.037	0.046	0.080	0.054	0.004	0.041	0.136	0.238	0.164	0.051	0.059	0.003	0.0132	6.6668
78N	Tsing Kwai Highway	Expressway	19	1806	0.219	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.056	0.004	0.042	0.136	0.238	0.164	0.051	0.059	0.003	0.0136	5.3682
78N	Tsing Kwai Highway	Expressway	20	1413	0.219	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0137	4.2463
78N	Tsing Kwai Highway	Expressway	21	1143	0.219	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0137	3.1763
78N	Tsing Kwai Highway	Expressway	22	1212	0.219	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0133	3.5272
78N	Tsing Kwai Highway	Expressway	23	979	0.219	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0132	2.8364
78S	Tsing Kwai Highway	Expressway	0	978	0.210	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0142	2.9066
78S	Tsing Kwai Highway	Expressway	1	729	0.210	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0141	2.1301
78S	Tsing Kwai Highway	Expressway	2	560	0.210	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0146	1.7155
78S	Tsing Kwai Highway	Expressway	3	473	0.210	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0141	1.4582
78S	Tsing Kwai Highway	Expressway	4	473	0.210	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0147	1.4582
78S	Tsing Kwai Highway	Expressway	5	729	0.210	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0141	2.1501
78S	Tsing Kwai Highway	Expressway	6	1566	0.210	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0142	4.6572

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	9	632	0.174	0.004	0.000	0.021	0.019	0.027	0.038	0.065	0.040	0.008	0.030	0.110	0.193	0.133	0.047	0.051	0.006	0.0201	2.2102
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	10	559	0.174	0.004	0.000	0.021	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.132	0.046	0.050	0.005	0.0189	1.8695
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	11	540	0.174	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.005	0.0201	1.8795
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	12	503	0.174	0.003	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.007	0.029	0.109	0.190	0.131	0.046	0.050	0.005	0.0199	1.7399
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	13	549	0.174	0.004	0.000	0.020	0.018	0.027	0.037	0.064	0.039	0.008	0.029	0.109	0.191	0.131	0.046	0.050	0.005	0.0200	1.9104
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	14	619	0.174	0.004	0.000	0.021	0.019	0.027	0.038	0.065	0.040	0.008	0.030	0.110	0.193	0.133	0.047	0.051	0.006	0.0203	2.1768
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	15	608	0.174	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.006	0.0205	2.1666
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	16	584	0.174	0.004	0.000	0.021	0.019	0.027	0.037	0.064	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.006	0.0203	2.0709
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	17	592	0.174	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.006	0.0205	2.1592
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	18	595	0.174	0.004	0.000	0.021	0.019	0.027	0.037	0.065	0.039	0.008	0.029	0.110	0.192	0.132	0.047	0.051	0.006	0.0202	2.0890
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	19	471	0.174	0.003	0.000	0.019	0.017	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.190	0.131	0.045	0.049	0.005	0.0197	1.6113
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	20	361	0.174	0.003	0.000	0.018	0.016	0.027	0.037	0.064	0.039	0.007	0.029	0.108	0.189	0.130	0.045	0.049	0.005	0.0206	1.2883
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	21	337	0.174	0.003	0.000	0.018	0.016	0.027	0.037	0.064	0.039	0.006	0.029	0.108	0.189	0.130	0.044	0.049	0.004	0.0202	1.1838
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	22	312	0.174	0.003	0.000	0.017	0.016	0.027	0.037	0.064	0.039	0.006	0.029	0.108	0.190	0.131	0.044	0.049	0.004	0.0203	1.0984
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	Urban Primary Distributor	23	252	0.174	0.003	0.000	0.017	0.015	0.027	0.037	0.064	0.039	0.006	0.029	0.109	0.190	0.131	0.044	0.049	0.004	0.0206	0.9000
80W	Kwai King Rd	Urban Local Distributor	0	153	0.176	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0224	0.6033
80W	Kwai King Rd	Urban Local Distributor	1	117	0.176	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0232	0.4788
80W	Kwai King Rd	Urban Local Distributor	2	93	0.176	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0241	0.3949
80W	Kwai King Rd	Urban Local Distributor	3	80	0.176	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0248	0.3490
80W	Kwai King Rd	Urban Local Distributor	4	80	0.176	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0248	0.3490
80W	Kwai King Rd	Urban Local Distributor	5	117	0.176	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0232	0.4788
80W	Kwai King Rd	Urban Local Distributor	6	239	0.176	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0219	0.9236
80W	Kwai King Rd	Urban Local Distributor	7	470	0.176	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0238	1.9672
80W	Kwai King Rd	Urban Local Distributor	8	638	0.176	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0235	2.5383
80W	Kwai King Rd	Urban Local Distributor	9	573	0.176	0.006	0.000	0.027	0.025	0.030	0.042	0.070	0.043	0.011	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0212	2.4541
80W	Kwai King Rd	Urban Local Distributor	10	515	0.176	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0212	1.8248
80W	Kwai King Rd	Urban Local Distributor	11	488	0.176	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0216	1.8537
80W	Kwai King Rd	Urban Local Distributor	12	459	0.176	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0222	1.7978
80W	Kwai King Rd	Urban Local Distributor	13	499	0.176	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0221	1.9461
80W	Kwai King Rd	Urban Local Distributor	14	558	0.176	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0216	2.1255
80W	Kwai King Rd	Urban Local Distributor	15	428	0.176	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0221	1.6582
80W	Kwai King Rd	Urban Local Distributor	16	529	0.176	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0217	2.0248
80W	Kwai King Rd	Urban Local Distributor	17	537	0.176	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0227	2.1460
80W	Kwai King Rd	Urban Local Distributor	18	542	0.176	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0225	2.1453
80W	Kwai King Rd	Urban Local Distributor	19	426	0.176	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0220	1.6523
80W	Kwai King Rd	Urban Local Distributor	20	330	0.176	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0220	1.2710
80W	Kwai King Rd	Urban Local Distributor	21	271	0.176	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0217	1.1756
80W	Kwai King Rd	Urban Local Distributor	22	285	0.176	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0219	1.0995
80W	Kwai King Rd	Urban Local Distributor	23	232	0.176	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0219	0.8944
80E	Kwai King Rd	Urban Local Distributor	0	229	0.126	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0238	0.6871
80E	Kwai King Rd	Urban Local Distributor	1	177	0.126	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0249	0.5551
80E	Kwai King Rd	Urban Local Distributor	2	158	0.126	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0256	0.4477
80E	Kwai King Rd	Urban Local Distributor	3	120	0.126	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0257	0.4012
80E	Kwai King Rd	Urban Local Distributor	4	120	0.126	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0255	0.4012
80E	Kwai King Rd	Urban Local Distributor	5	177	0.126	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0249	0.5551
80E	Kwai King Rd	Urban Local Distributor	6	353	0.126	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0232	1.0299
80E	Kwai King Rd	Urban Local Distributor	7	692	0.126	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0261	2.2764
80E	Kwai King Rd	Urban Local Distributor	8	938	0.126	0.007	0.000	0.029	0.026	0.032	0.043	0.074	0.045	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0266	3.0666
80E	Kwai King Rd	Urban Local Distributor	9	848	0.126	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0228	2.4368
80E	Kwai King Rd	Urban Local Distributor	10	766	0.126	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0224	2.1642
80E	Kwai King Rd	Urban Local Distributor	11	720	0.126	0.006																	

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
81E	Kwai Tai Rd	Urban Local Distributor	15	868	0.164	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0227	3.2424
81E	Kwai Tai Rd	Urban Local Distributor	16	830	0.164	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.119	0.218	0.150	0.061	0.062	0.011	0.0220	2.9990
81E	Kwai Tai Rd	Urban Local Distributor	17	844	0.164	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0233	3.2320
81E	Kwai Tai Rd	Urban Local Distributor	18	852	0.164	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0231	3.2295
81E	Kwai Tai Rd	Urban Local Distributor	19	672	0.164	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0220	2.4239
81E	Kwai Tai Rd	Urban Local Distributor	20	516	0.164	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0226	1.9163
81E	Kwai Tai Rd	Urban Local Distributor	21	484	0.164	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0224	1.7772
81E	Kwai Tai Rd	Urban Local Distributor	22	439	0.164	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0214	1.6204
81E	Kwai Tai Rd	Urban Local Distributor	23	360	0.164	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0210	1.5424
82W	Kwai Tai Rd	Urban Local Distributor	0	329	0.096	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0252	0.7984
82W	Kwai Tai Rd	Urban Local Distributor	1	250	0.096	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0253	0.6100
82W	Kwai Tai Rd	Urban Local Distributor	2	192	0.096	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0256	0.4741
82W	Kwai Tai Rd	Urban Local Distributor	3	163	0.096	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0261	0.4106
82W	Kwai Tai Rd	Urban Local Distributor	4	183	0.096	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0261	0.4106
82W	Kwai Tai Rd	Urban Local Distributor	5	248	0.096	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0251	0.6015
82W	Kwai Tai Rd	Urban Local Distributor	6	526	0.096	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0254	1.2907
82W	Kwai Tai Rd	Urban Local Distributor	7	1047	0.096	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0279	2.8159
82W	Kwai Tai Rd	Urban Local Distributor	8	1429	0.096	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0279	3.8451
82W	Kwai Tai Rd	Urban Local Distributor	9	1295	0.096	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0257	3.2127
82W	Kwai Tai Rd	Urban Local Distributor	10	1186	0.096	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0246	2.7666
82W	Kwai Tai Rd	Urban Local Distributor	11	1098	0.096	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0254	2.6856
82W	Kwai Tai Rd	Urban Local Distributor	12	1028	0.096	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0255	2.5243
82W	Kwai Tai Rd	Urban Local Distributor	13	1115	0.096	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0251	2.7859
82W	Kwai Tai Rd	Urban Local Distributor	14	1265	0.096	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0258	3.1526
82W	Kwai Tai Rd	Urban Local Distributor	15	1745	0.096	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0258	4.3229
82W	Kwai Tai Rd	Urban Local Distributor	16	1193	0.096	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0257	2.9556
82W	Kwai Tai Rd	Urban Local Distributor	17	1210	0.096	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0265	3.0960
82W	Kwai Tai Rd	Urban Local Distributor	18	1216	0.096	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0257	3.0183
82W	Kwai Tai Rd	Urban Local Distributor	19	961	0.096	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0254	2.3562
82W	Kwai Tai Rd	Urban Local Distributor	20	729	0.096	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0263	1.8504
82W	Kwai Tai Rd	Urban Local Distributor	21	569	0.092	0.005	0.000	0.024	0.022	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0252	0.7109
82W	Kwai Tai Rd	Urban Local Distributor	22	626	0.096	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0257	1.5494
82W	Kwai Tai Rd	Urban Local Distributor	23	508	0.096	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0255	1.2477
82E	Kwai Tai Rd	Urban Local Distributor	0	259	0.092	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0267	0.6341
82E	Kwai Tai Rd	Urban Local Distributor	1	195	0.092	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0268	0.4796
82E	Kwai Tai Rd	Urban Local Distributor	2	151	0.092	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0271	0.3762
82E	Kwai Tai Rd	Urban Local Distributor	3	129	0.092	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0271	0.3762
82E	Kwai Tai Rd	Urban Local Distributor	4	129	0.092	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0271	0.3209
82E	Kwai Tai Rd	Urban Local Distributor	5	195	0.092	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0268	0.4796
82E	Kwai Tai Rd	Urban Local Distributor	6	410	0.092	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0270	1.0169
82E	Kwai Tai Rd	Urban Local Distributor	7	815	0.092	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0298	2.2322
82E	Kwai Tai Rd	Urban Local Distributor	8	1113	0.092	0.008	0.000	0.033	0.030	0.033	0.045	0.078	0.047	0.016	0.035	0.132	0.231	0.159	0.070	0.069	0.013	0.0310	3.1712
82E	Kwai Tai Rd	Urban Local Distributor	9	1064	0.092	0.008	0.000	0.032	0.029	0.034	0.046	0.077	0.047	0.016	0.035	0.131	0.229	0.158	0.069	0.068	0.012	0.0289	2.6692
82E	Kwai Tai Rd	Urban Local Distributor	10	906	0.092	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0267	2.2213
82E	Kwai Tai Rd	Urban Local Distributor	11	853	0.092	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0278	2.0167
82E	Kwai Tai Rd	Urban Local Distributor	12	802	0.092	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.013	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0274	2.0167
82E	Kwai Tai Rd	Urban Local Distributor	13	870	0.092	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0279	2.2303
82E	Kwai Tai Rd	Urban Local Distributor	14	982	0.092	0.007	0.000	0.030	0.028	0.032	0.044	0.075	0.046	0.014	0.034	0.128	0.223	0.154	0.064	0.064	0.012	0.0281	2.5410
82E	Kwai Tai Rd	Urban Local Distributor	15	869	0.092	0.007	0.000	0.030	0.028	0.032	0.044	0.075	0.046	0.014	0.034	0.128	0.223	0.154	0.064	0.064	0.012	0.0286	2.5000
82E	Kwai Tai Rd	Urban Local Distributor	16	927	0.092	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0276	2.3460
82E	Kwai Tai Rd	Urban Local Distributor	17	940	0.092	0.007	0.000	0.030	0.028	0.032	0.044	0.075	0.046	0.014	0.034	0.128	0.223	0.154	0.064	0.064	0.012	0.0288	

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
83S	Kwai Tai Rd RA Northern Arm	Urban Primary Distributor	21	185	0.385	0.002	0.000	0.016	0.014	0.027	0.038	0.065	0.040	0.005	0.030	0.111	0.194	0.133	0.044	0.049	0.004	0.0347	2.4752
83S	Kwai Tai Rd RA Northern Arm	Urban Primary Distributor	22	170	0.385	0.002	0.000	0.016	0.014	0.027	0.038	0.065	0.040	0.005	0.030	0.113	0.194	0.133	0.044	0.049	0.004	0.0350	2.2947
83S	Kwai Tai Rd RA Northern Arm	Urban Primary Distributor	23	141	0.385	0.002	0.000	0.016	0.014	0.027	0.038	0.065	0.040	0.005	0.030	0.111	0.194	0.133	0.044	0.049	0.004	0.0353	1.9169
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	0	200	0.027	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0266	0.1409
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	1	153	0.027	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0271	0.1098
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	2	119	0.027	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0276	0.0872
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	3	102	0.027	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0279	0.0754
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	4	102	0.027	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0279	0.0754
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	5	151	0.027	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0269	0.1079
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	6	319	0.027	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0269	0.2275
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	7	626	0.027	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0283	0.4688
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	8	855	0.027	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0289	0.6544
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	9	773	0.027	0.007	0.000	0.029	0.026	0.031	0.043	0.074	0.045	0.014	0.033	0.125	0.218	0.150	0.061	0.062	0.011	0.0270	0.5535
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	10	695	0.027	0.006	0.000	0.029	0.025	0.031	0.043	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0288	0.4745
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	11	655	0.027	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0266	0.4613
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	12	615	0.027	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0267	0.4349
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	13	668	0.027	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0266	0.4716
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	14	755	0.027	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0267	0.5377
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	15	745	0.027	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0273	0.5394
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	16	713	0.027	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0269	0.5085
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	17	724	0.027	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0276	0.5291
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	18	726	0.027	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0269	0.5183
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	19	575	0.027	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0261	0.3984
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	20	437	0.027	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0273	0.3157
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	21	437	0.027	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0273	0.3157
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	22	377	0.027	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0267	0.2665
84E	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	23	306	0.027	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0264	0.2141
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	0	294	0.047	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0312	0.4271
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	1	226	0.047	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0317	0.3334
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	2	177	0.047	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0323	0.2659
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	3	153	0.047	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0323	0.2297
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	4	224	0.047	0.005	0.000	0.023	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0317	0.3300
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	5	463	0.047	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.010	0.0320	0.6886
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	6	911	0.047	0.007	0.000	0.030	0.028	0.032	0.044	0.075	0.046	0.014	0.034	0.128	0.223	0.154	0.064	0.064	0.012	0.0336	1.4245
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	8	1240	0.047	0.009	0.000	0.035	0.032	0.033	0.046	0.080	0.049	0.018	0.036	0.135	0.236	0.163	0.074	0.072	0.014	0.0358	2.0636
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	9	929	0.047	0.008	0.000	0.032	0.029	0.032	0.045	0.074	0.045	0.014	0.034	0.129	0.225	0.156	0.066	0.066	0.013	0.0312	1.7423
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	10	1014	0.047	0.008	0.000	0.031	0.028	0.032	0.044	0.076	0.046	0.015	0.035	0.129	0.226	0.156	0.066	0.066	0.013	0.0313	1.4784
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	11	954	0.047	0.008	0.000	0.031	0.028	0.032	0.044	0.076	0.046	0.015	0.035	0.129	0.226	0.156	0.066	0.066	0.013	0.0326	1.4474
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	12	896	0.047	0.007	0.000	0.030	0.028	0.032	0.044	0.075	0.046	0.014	0.034	0.128	0.223	0.154	0.064	0.064	0.012	0.0321	1.3381
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	13	973	0.047	0.008	0.000	0.031	0.028	0.032	0.044	0.076	0.046	0.015	0.035	0.129	0.226	0.156	0.066	0.066	0.013	0.0326	1.4770
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	14	1098	0.047	0.008	0.000	0.032	0.029	0.032	0.045	0.077	0.047	0.016	0.035	0.131	0.228	0.157	0.068	0.067	0.013	0.0327	1.6703
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	15	1081	0.047	0.008	0.000	0.032	0.029	0.032	0.045	0.077	0.047	0.016	0.035	0.131	0.228	0.157	0.068	0.067	0.013	0.0327	1.7170
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	16	1035	0.047	0.008	0.000	0.032	0.029	0.032	0.045	0.077	0.047	0.016	0.035	0.131	0.228	0.157	0.068	0.067	0.013	0.0330	1.5900
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	17	1052	0.047	0.008	0.000	0.032	0.029	0.032	0.045	0.077	0.047	0.016	0.035	0.131	0.228	0.157	0.068	0.067	0.013	0.0335	1.6399
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	18	1057	0.047	0.008	0.000	0.032	0.029	0.032	0.045	0.077	0.047	0.016	0.035	0.131	0.228	0.157	0.068	0.067	0.013	0.0331	1.6265
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	19	838	0.047	0.007	0.000	0.029	0.027	0.031	0.043	0.074	0.045	0.014	0.034	0.126	0.221	0.152	0.062	0.063	0.012	0.0315	1.2268
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	20	619	0.047	0.006	0.000	0.028	0.026	0.030	0.044	0.075	0.046	0.014	0.034	0.127	0.221	0.152	0.062	0.063	0.012	0.0327	0.9411
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	21	595	0.047	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0319	0.8835
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	22	547	0.047	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0321	0.8176
84S	JO Container Port Rd S / Kwai Tai Rd	Urban Local Distributor	23	447	0.047	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043										

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
85E	Kwai Tai Rd	Urban Local Distributor	3	29	0.167	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0460	0.2234
85E	Kwai Tai Rd	Urban Local Distributor	4	29	0.167	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0460	0.2234
85E	Kwai Tai Rd	Urban Local Distributor	5	39	0.167	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0445	0.2908
85E	Kwai Tai Rd	Urban Local Distributor	6	73	0.167	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0407	0.4974
85E	Kwai Tai Rd	Urban Local Distributor	7	135	0.167	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0396	0.8960
85E	Kwai Tai Rd	Urban Local Distributor	8	184	0.167	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0391	1.2032
85E	Kwai Tai Rd	Urban Local Distributor	9	167	0.167	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0378	1.0573
85E	Kwai Tai Rd	Urban Local Distributor	10	239	0.167	0.005	0.000	0.025	0.022	0.029	0.040	0.069	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0370	1.4616
85E	Kwai Tai Rd	Urban Local Distributor	11	144	0.167	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0381	0.9195
85E	Kwai Tai Rd	Urban Local Distributor	12	135	0.167	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0383	0.8660
85E	Kwai Tai Rd	Urban Local Distributor	13	145	0.167	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0380	0.9233
85E	Kwai Tai Rd	Urban Local Distributor	14	165	0.167	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0378	1.0442
85E	Kwai Tai Rd	Urban Local Distributor	15	162	0.167	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0381	1.0603
85E	Kwai Tai Rd	Urban Local Distributor	16	155	0.167	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0386	1.0027
85E	Kwai Tai Rd	Urban Local Distributor	17	158	0.167	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0384	1.0159
85E	Kwai Tai Rd	Urban Local Distributor	18	158	0.167	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0383	1.0119
85E	Kwai Tai Rd	Urban Local Distributor	19	127	0.167	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0383	0.8140
85E	Kwai Tai Rd	Urban Local Distributor	20	98	0.167	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0408	0.6992
85E	Kwai Tai Rd	Urban Local Distributor	21	92	0.167	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0407	0.6272
85E	Kwai Tai Rd	Urban Local Distributor	22	86	0.167	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0409	0.5888
85E	Kwai Tai Rd	Urban Local Distributor	23	71	0.167	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0408	0.4854
85W	Kwai Tai Rd	Urban Local Distributor	0	82	0.213	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0384	0.6699
85W	Kwai Tai Rd	Urban Local Distributor	1	63	0.213	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0385	0.5172
85W	Kwai Tai Rd	Urban Local Distributor	2	51	0.213	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0399	0.4332
85W	Kwai Tai Rd	Urban Local Distributor	3	45	0.213	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0399	0.3877
85W	Kwai Tai Rd	Urban Local Distributor	4	45	0.213	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0410	0.3827
85W	Kwai Tai Rd	Urban Local Distributor	5	63	0.213	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0385	0.5172
85W	Kwai Tai Rd	Urban Local Distributor	6	126	0.213	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0376	1.0088
85W	Kwai Tai Rd	Urban Local Distributor	7	241	0.213	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.011	0.0396	2.3022
85W	Kwai Tai Rd	Urban Local Distributor	8	328	0.213	0.006	0.000	0.028	0.025	0.031	0.042	0.073	0.044	0.013	0.033	0.123	0.215	0.148	0.059	0.061	0.011	0.0390	2.7242
85W	Kwai Tai Rd	Urban Local Distributor	9	197	0.213	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.011	0.0392	1.9111
85W	Kwai Tai Rd	Urban Local Distributor	10	269	0.213	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0357	2.0478
85W	Kwai Tai Rd	Urban Local Distributor	11	254	0.213	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.011	0.0359	1.9442
85W	Kwai Tai Rd	Urban Local Distributor	12	238	0.213	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.011	0.0363	1.8396
85W	Kwai Tai Rd	Urban Local Distributor	13	258	0.213	0.006	0.000	0.027	0.024	0.030	0.041	0.071	0.043	0.012	0.032	0.120	0.210	0.145	0.056	0.058	0.011	0.0362	1.9893
85W	Kwai Tai Rd	Urban Local Distributor	14	291	0.213	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0360	2.2319
85W	Kwai Tai Rd	Urban Local Distributor	15	285	0.213	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0370	2.2017
85W	Kwai Tai Rd	Urban Local Distributor	16	273	0.213	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0367	2.1349
85W	Kwai Tai Rd	Urban Local Distributor	17	281	0.213	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0380	2.2764
85W	Kwai Tai Rd	Urban Local Distributor	18	281	0.213	0.006	0.000	0.027	0.025	0.030	0.042	0.072	0.044	0.012	0.033	0.122	0.213	0.147	0.058	0.059	0.011	0.0363	2.1747
85W	Kwai Tai Rd	Urban Local Distributor	19	223	0.213	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0354	1.6820
85W	Kwai Tai Rd	Urban Local Distributor	20	172	0.213	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0378	1.3850
85W	Kwai Tai Rd	Urban Local Distributor	21	161	0.213	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0376	1.3216
85W	Kwai Tai Rd	Urban Local Distributor	22	148	0.213	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0374	1.1784
85W	Kwai Tai Rd	Urban Local Distributor	23	122	0.213	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0377	0.9786
86N	Slip Rd from Tsing Kwai Highway to TWR / KCR	Expressway	0	326	0.456	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0218	3.2417
86N	Slip Rd from Tsing Kwai Highway to TWR / KCR	Expressway	1	245	0.456	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0218	2.5765
86N	Slip Rd from Tsing Kwai Highway to TWR / KCR	Expressway	2	193	0.456	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0218	2.1201
86N	Slip Rd from Tsing Kwai Highway to TWR / KCR	Expressway	3	165	0.456	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0245	1.8450
86N	Slip Rd from Tsing Kwai Highway to TWR / KCR	Expressway	4	165	0.456	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0245	1.8450
86N	Slip Rd from Tsing Kwai Highway to TWR / KCR	Expressway	5	245	0.456	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0			

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	9	696	0.284	0.002	0.000	0.016	0.014	0.027	0.038	0.065	0.040	0.005	0.030	0.111	0.194	0.133	0.044	0.049	0.004	0.0181	3.5696
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	10	825	0.284	0.002	0.000	0.016	0.014	0.027	0.038	0.065	0.040	0.005	0.030	0.111	0.194	0.133	0.044	0.049	0.004	0.0172	3.0631
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	11	993	0.284	0.002	0.000	0.016	0.014	0.027	0.038	0.065	0.040	0.005	0.030	0.111	0.194	0.133	0.044	0.049	0.004	0.0185	3.1229
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	12	555	0.284	0.002	0.000	0.016	0.014	0.027	0.038	0.065	0.040	0.005	0.030	0.111	0.194	0.133	0.044	0.049	0.004	0.0186	2.9329
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	13	603	0.284	0.002	0.000	0.016	0.014	0.027	0.038	0.065	0.040	0.005	0.030	0.111	0.194	0.133	0.044	0.049	0.004	0.0187	3.2023
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	14	679	0.284	0.002	0.000	0.016	0.014	0.027	0.038	0.065	0.040	0.005	0.030	0.111	0.194	0.133	0.044	0.049	0.004	0.0181	3.4852
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	15	671	0.284	0.002	0.000	0.016	0.014	0.027	0.038	0.065	0.040	0.005	0.030	0.111	0.194	0.133	0.044	0.049	0.004	0.0187	3.5748
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	16	540	0.284	0.002	0.000	0.016	0.014	0.027	0.038	0.065	0.040	0.005	0.030	0.111	0.194	0.133	0.044	0.049	0.004	0.0185	3.3577
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	17	652	0.284	0.002	0.000	0.016	0.014	0.027	0.038	0.065	0.040	0.005	0.030	0.111	0.194	0.133	0.044	0.049	0.004	0.0192	3.5604
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	18	656	0.284	0.002	0.000	0.016	0.014	0.027	0.038	0.065	0.040	0.005	0.030	0.111	0.194	0.133	0.044	0.049	0.004	0.0185	3.4477
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	19	519	0.284	0.002	0.000	0.016	0.014	0.027	0.038	0.065	0.040	0.005	0.030	0.111	0.194	0.133	0.044	0.049	0.004	0.0187	2.7521
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	20	394	0.284	0.002	0.000	0.016	0.014	0.027	0.038	0.065	0.040	0.005	0.030	0.111	0.194	0.133	0.044	0.049	0.004	0.0201	2.2451
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	21	371	0.284	0.002	0.000	0.016	0.014	0.027	0.038	0.065	0.040	0.005	0.030	0.111	0.194	0.133	0.044	0.049	0.004	0.0198	2.0981
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	22	342	0.284	0.002	0.000	0.016	0.014	0.027	0.038	0.065	0.040	0.005	0.030	0.111	0.194	0.133	0.044	0.049	0.004	0.0200	1.9419
88N	Slip Rd from Tsing Kwai Highway to TWR	Expressway	23	275	0.284	0.002	0.000	0.016	0.014	0.027	0.038	0.065	0.040	0.005	0.030	0.111	0.194	0.133	0.044	0.049	0.004	0.0204	1.5937
89S	Tsing Kwai Highway	Expressway	0	1464	0.093	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0174	2.3619
89S	Tsing Kwai Highway	Expressway	1	1098	0.093	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0175	1.7889
89S	Tsing Kwai Highway	Expressway	2	846	0.093	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0182	1.4332
89S	Tsing Kwai Highway	Expressway	3	721	0.093	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0186	1.2442
89S	Tsing Kwai Highway	Expressway	4	721	0.093	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0186	1.2442
89S	Tsing Kwai Highway	Expressway	5	1096	0.093	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0175	1.7805
89S	Tsing Kwai Highway	Expressway	6	2336	0.093	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0171	3.7202
89S	Tsing Kwai Highway	Expressway	7	4575	0.093	0.002	0.000	0.012	0.011	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0194	8.2537
89S	Tsing Kwai Highway	Expressway	8	6268	0.093	0.002	0.000	0.014	0.012	0.029	0.040	0.070	0.043	0.005	0.032	0.119	0.207	0.143	0.046	0.052	0.003	0.0160	9.3031
89S	Tsing Kwai Highway	Expressway	9	6649	0.093	0.002	0.000	0.012	0.011	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0146	8.0468
89S	Tsing Kwai Highway	Expressway	10	5099	0.093	0.002	0.000	0.012	0.011	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0140	6.5523
89S	Tsing Kwai Highway	Expressway	11	4810	0.093	0.002	0.000	0.012	0.011	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0155	6.9232
89S	Tsing Kwai Highway	Expressway	12	4601	0.093	0.002	0.000	0.012	0.011	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0162	6.7676
89S	Tsing Kwai Highway	Expressway	13	4891	0.093	0.002	0.000	0.012	0.011	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0160	7.2618
89S	Tsing Kwai Highway	Expressway	14	5538	0.093	0.002	0.000	0.012	0.011	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0147	7.5818
89S	Tsing Kwai Highway	Expressway	15	548	0.093	0.002	0.000	0.012	0.011	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0143	7.0433
89S	Tsing Kwai Highway	Expressway	16	5202	0.093	0.002	0.000	0.012	0.011	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0153	7.3780
89S	Tsing Kwai Highway	Expressway	17	5282	0.093	0.002	0.000	0.012	0.011	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0165	8.0854
89S	Tsing Kwai Highway	Expressway	18	5340	0.093	0.002	0.000	0.012	0.011	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0154	7.6250
89S	Tsing Kwai Highway	Expressway	19	4189	0.093	0.002	0.000	0.012	0.011	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0161	6.2457
89S	Tsing Kwai Highway	Expressway	20	3247	0.093	0.002	0.000	0.011	0.010	0.037	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0172	5.1849
89S	Tsing Kwai Highway	Expressway	21	3021	0.093	0.002	0.000	0.011	0.010	0.037	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0169	4.8889
89S	Tsing Kwai Highway	Expressway	22	2789	0.093	0.002	0.000	0.011	0.010	0.037	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0169	4.3889
89S	Tsing Kwai Highway	Expressway	23	2250	0.093	0.002	0.000	0.011	0.010	0.039	0.046	0.080	0.057	0.004	0.043	0.136	0.238	0.164	0.051	0.059	0.003	0.0170	3.5599
90E	San Kwai St	Urban Local Distributor	0	68	0.226	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0154	0.2369
90E	San Kwai St	Urban Local Distributor	1	54	0.226	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0178	0.2172
90E	San Kwai St	Urban Local Distributor	2	45	0.226	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0206	0.2098
90E	San Kwai St	Urban Local Distributor	3	35	0.226	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0187	0.1808
90E	San Kwai St	Urban Local Distributor	4	38	0.226	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0218	0.1867
90E	San Kwai St	Urban Local Distributor	5	54	0.226	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0178	0.2172
90E	San Kwai St	Urban Local Distributor	6	104	0.226	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0131	0.3070
90E	San Kwai St	Urban Local Distributor	7	193	0.226	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0168	0.7315
90E	San Kwai St	Urban Local Distributor	8	232	0.226	0.005	0.000	0.027	0.025	0.029	0.040	0.069	0.042	0.011	0.031	0.120	0.209	0.143	0.056	0.059	0.010	0.0147	0.6147
90E	San Kwai St	Urban Local Distributor	9	236	0.226	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0114	0.6102
90E	San Kwai St	Urban Local Distributor	10	214	0.226	0.006	0.000	0.026	0.024	0.029	0.041	0.070	0.043	0.011	0.032	0.119	0.208	0.143	0.055	0.057	0.010	0.0112	0.5392
90E	San Kwai St	Urban Local Distributor	11	202	0.226	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042										

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)													PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)			
						PC	TAXI	LG3	LG4	LG6	HG7	HG8	PLB	PV4	PV5	NFB6	NFB7	NFB8			FBSD	FBDD	MC
91W	Kwai Hong St	Urban Local Distributor	15	191	0.098	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0213	0.3995
91W	Kwai Hong St	Urban Local Distributor	16	181	0.098	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.114	0.205	0.141	0.053	0.056	0.010	0.0213	0.3717
91W	Kwai Hong St	Urban Local Distributor	17	185	0.098	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0215	0.3909
91W	Kwai Hong St	Urban Local Distributor	18	188	0.098	0.005	0.000	0.025	0.023	0.029	0.040	0.069	0.042	0.011	0.031	0.117	0.205	0.141	0.053	0.056	0.010	0.0208	0.3844
91W	Kwai Hong St	Urban Local Distributor	19	150	0.098	0.005	0.000	0.025	0.022	0.029	0.040	0.068	0.042	0.011	0.031	0.116	0.203	0.140	0.052	0.055	0.010	0.0210	0.3091
91W	Kwai Hong St	Urban Local Distributor	20	118	0.098	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0227	0.2630
91W	Kwai Hong St	Urban Local Distributor	21	109	0.098	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0227	0.2437
91W	Kwai Hong St	Urban Local Distributor	22	102	0.098	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0228	0.2366
91W	Kwai Hong St	Urban Local Distributor	23	84	0.098	0.005	0.000	0.024	0.022	0.028	0.039	0.068	0.041	0.010	0.031	0.114	0.200	0.138	0.051	0.054	0.009	0.0235	0.1944
91E	Kwai Shun St	Urban Local Distributor	0	59	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0269	0.1565
91E	Kwai Shun St	Urban Local Distributor	1	47	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0290	0.1347
91E	Kwai Shun St	Urban Local Distributor	2	38	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0312	0.1170
91E	Kwai Shun St	Urban Local Distributor	3	33	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0319	0.1041
91E	Kwai Shun St	Urban Local Distributor	4	33	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0319	0.1041
91E	Kwai Shun St	Urban Local Distributor	5	47	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0290	0.1347
91E	Kwai Shun St	Urban Local Distributor	6	88	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0252	0.2189
91E	Kwai Shun St	Urban Local Distributor	7	167	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0247	0.4072
91E	Kwai Shun St	Urban Local Distributor	8	222	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0217	0.4764
91E	Kwai Shun St	Urban Local Distributor	9	202	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0208	0.4152
91E	Kwai Shun St	Urban Local Distributor	10	183	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0209	0.3771
91E	Kwai Shun St	Urban Local Distributor	11	173	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0216	0.3697
91E	Kwai Shun St	Urban Local Distributor	12	161	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0218	0.3472
91E	Kwai Shun St	Urban Local Distributor	13	175	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0217	0.3741
91E	Kwai Shun St	Urban Local Distributor	14	197	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0211	0.4114
91E	Kwai Shun St	Urban Local Distributor	15	215	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0216	0.4538
91E	Kwai Shun St	Urban Local Distributor	16	186	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0214	0.3932
91E	Kwai Shun St	Urban Local Distributor	17	190	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0219	0.4110
91E	Kwai Shun St	Urban Local Distributor	18	191	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0214	0.4036
91E	Kwai Shun St	Urban Local Distributor	19	153	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0219	0.3303
91E	Kwai Shun St	Urban Local Distributor	20	119	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0241	0.2834
91E	Kwai Shun St	Urban Local Distributor	21	103	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0249	0.2538
91E	Kwai Shun St	Urban Local Distributor	22	103	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0245	0.2488
91E	Kwai Shun St	Urban Local Distributor	23	85	0.099	0.005	0.000	0.023	0.021	0.028	0.039	0.067	0.041	0.010	0.030	0.113	0.198	0.136	0.049	0.053	0.009	0.0249	0.2091
92S	Tsuen Wan Rd	Urban Trunk Road	0	940	0.401	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0207	7.8061
92S	Tsuen Wan Rd	Urban Trunk Road	1	705	0.401	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0210	5.9358
92S	Tsuen Wan Rd	Urban Trunk Road	2	545	0.401	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0214	4.6829
92S	Tsuen Wan Rd	Urban Trunk Road	3	467	0.401	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0216	4.0505
92S	Tsuen Wan Rd	Urban Trunk Road	4	467	0.401	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0216	4.0505
92S	Tsuen Wan Rd	Urban Trunk Road	5	704	0.401	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0210	5.9351
92S	Tsuen Wan Rd	Urban Trunk Road	6	1493	0.401	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0200	12.0020
92S	Tsuen Wan Rd	Urban Trunk Road	7	2858	0.401	0.002	0.000	0.014	0.013	0.029	0.040	0.069	0.042	0.005	0.032	0.117	0.205	0.142	0.045	0.051	0.003	0.0200	22.9783
92S	Tsuen Wan Rd	Urban Trunk Road	8	3917	0.401	0.003	0.000	0.016	0.015	0.027	0.037	0.064	0.038	0.006	0.028	0.109	0.191	0.132	0.044	0.049	0.004	0.0180	28.3987
92S	Tsuen Wan Rd	Urban Trunk Road	9	3126	0.401	0.003	0.000	0.016	0.015	0.027	0.037	0.064	0.038	0.006	0.028	0.112	0.196	0.135	0.044	0.049	0.004	0.0172	24.7172
92S	Tsuen Wan Rd	Urban Trunk Road	10	3178	0.401	0.002	0.000	0.014	0.013	0.028	0.039	0.067	0.041	0.005	0.031	0.114	0.200	0.138	0.045	0.050	0.004	0.0157	19.9931
92S	Tsuen Wan Rd	Urban Trunk Road	11	2996	0.401	0.002	0.000	0.014	0.013	0.028	0.039	0.068	0.041	0.005	0.031	0.115	0.202	0.139	0.045	0.051	0.004	0.0167	20.1070
92S	Tsuen Wan Rd	Urban Trunk Road	12	2812	0.401	0.002	0.000	0.014	0.013	0.029	0.040	0.069	0.042	0.005	0.032	0.117	0.205	0.142	0.045	0.051	0.003	0.0173	19.5348
92S	Tsuen Wan Rd	Urban Trunk Road	13	3049	0.401	0.002	0.000	0.014	0.013	0.029	0.039	0.068	0.041	0.005	0.031	0.115	0.202	0.139	0.045	0.051	0.004	0.0171	20.8923
92S	Tsuen Wan Rd	Urban Trunk Road	14	3122	0.401	0.002	0.000	0.015	0.014	0.028	0.038	0.066	0.040	0.005	0.030	0.112	0.196	0.135	0.044	0.050	0.004	0.0164	20.5883
92S	Tsuen Wan Rd	Urban Trunk Road	15	3403	0.401	0.002	0.000	0.015	0.014	0.028	0.038	0.066	0.040	0.005	0.030	0.112	0.196	0.135	0.044	0.050	0.004	0.0167	22.7924
92S	Tsuen Wan Rd	Urban Trunk Road	16	3244	0.401	0.002	0.000	0.015	0.013	0.028	0.039	0.067	0.041	0.005	0.030	0.114	0.199	0.137	0.044	0.050	0.004	0.0166	21.5622
92S	Tsuen Wan Rd	Urban Trunk Road	17	3296	0.401	0.002	0.000	0.015	0.014	0.028	0.038	0.066	0.041	0.005	0.030	0.113	0.197	0.136	0				

Road ID	Road Name	Road Type	Time	Total (veh/hr)	Road Length (km)	PM2.5 Emission Factor (g/VKT)														PM2.5 Emission Factor (g/VKT)	PM2.5 Emission (g/hr)		
						PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD			FBDD	MC
94S	Kwai Chung Rd	Urban Trunk Road	21	2084	0.000	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0190	0.0000
94S	Kwai Chung Rd	Urban Trunk Road	22	1928	0.000	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0193	0.0000
94S	Kwai Chung Rd	Urban Trunk Road	23	1559	0.000	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0194	0.0000
95S	Kwai Chung Rd	Urban Trunk Road	0	701	0.060	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0196	0.8277
95S	Kwai Chung Rd	Urban Trunk Road	1	522	0.060	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0196	0.6150
95S	Kwai Chung Rd	Urban Trunk Road	2	406	0.060	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0202	0.4947
95S	Kwai Chung Rd	Urban Trunk Road	3	344	0.060	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0200	0.4138
95S	Kwai Chung Rd	Urban Trunk Road	4	344	0.060	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0200	0.4138
95S	Kwai Chung Rd	Urban Trunk Road	5	522	0.060	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0197	0.6204
95S	Kwai Chung Rd	Urban Trunk Road	6	1120	0.060	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0193	1.3038
95S	Kwai Chung Rd	Urban Trunk Road	7	2115	0.060	0.002	0.000	0.013	0.012	0.031	0.043	0.074	0.045	0.004	0.034	0.125	0.219	0.151	0.048	0.054	0.003	0.0204	2.6007
95S	Kwai Chung Rd	Urban Trunk Road	8	2905	0.060	0.002	0.000	0.014	0.013	0.029	0.040	0.069	0.042	0.005	0.031	0.116	0.204	0.140	0.045	0.051	0.003	0.0177	3.0868
95S	Kwai Chung Rd	Urban Trunk Road	9	2610	0.060	0.002	0.000	0.013	0.012	0.030	0.041	0.071	0.043	0.005	0.032	0.120	0.210	0.144	0.046	0.052	0.003	0.0159	2.5014
95S	Kwai Chung Rd	Urban Trunk Road	10	2350	0.060	0.002	0.000	0.012	0.011	0.031	0.042	0.073	0.045	0.004	0.033	0.124	0.217	0.149	0.047	0.054	0.003	0.0174	2.1849
95S	Kwai Chung Rd	Urban Trunk Road	11	2217	0.060	0.002	0.000	0.013	0.012	0.031	0.043	0.074	0.045	0.004	0.034	0.125	0.219	0.151	0.048	0.054	0.003	0.0167	2.2285
95S	Kwai Chung Rd	Urban Trunk Road	12	2078	0.060	0.002	0.000	0.013	0.011	0.031	0.043	0.075	0.046	0.004	0.034	0.127	0.222	0.153	0.048	0.055	0.003	0.0172	2.1540
95S	Kwai Chung Rd	Urban Trunk Road	13	2252	0.060	0.002	0.000	0.013	0.012	0.031	0.043	0.074	0.045	0.004	0.034	0.125	0.219	0.151	0.048	0.054	0.003	0.0170	2.3082
95S	Kwai Chung Rd	Urban Trunk Road	14	2555	0.060	0.002	0.000	0.013	0.012	0.030	0.041	0.071	0.044	0.005	0.033	0.121	0.212	0.146	0.046	0.053	0.003	0.0162	2.4910
95S	Kwai Chung Rd	Urban Trunk Road	15	2521	0.060	0.002	0.000	0.013	0.012	0.030	0.041	0.071	0.044	0.005	0.033	0.121	0.212	0.146	0.046	0.053	0.003	0.0165	2.4996
95S	Kwai Chung Rd	Urban Trunk Road	16	2399	0.060	0.002	0.000	0.013	0.012	0.030	0.042	0.072	0.044	0.004	0.033	0.123	0.214	0.148	0.047	0.053	0.003	0.0165	2.3789
95S	Kwai Chung Rd	Urban Trunk Road	17	2439	0.060	0.002	0.000	0.013	0.012	0.030	0.042	0.072	0.044	0.004	0.033	0.123	0.214	0.148	0.047	0.053	0.003	0.0177	2.6043
95S	Kwai Chung Rd	Urban Trunk Road	18	2464	0.060	0.002	0.000	0.013	0.012	0.030	0.042	0.072	0.044	0.004	0.033	0.123	0.214	0.148	0.047	0.053	0.003	0.0165	2.4517
95S	Kwai Chung Rd	Urban Trunk Road	19	1933	0.060	0.002	0.000	0.012	0.011	0.032	0.044	0.077	0.047	0.004	0.035	0.130	0.228	0.157	0.049	0.056	0.003	0.0177	2.0577
95S	Kwai Chung Rd	Urban Trunk Road	20	1503	0.060	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0186	1.6851
95S	Kwai Chung Rd	Urban Trunk Road	21	1396	0.060	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0182	1.5455
95S	Kwai Chung Rd	Urban Trunk Road	22	1294	0.060	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0184	1.4545
95S	Kwai Chung Rd	Urban Trunk Road	23	1049	0.060	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0188	1.1864
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	0	318	0.517	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0162	2.6720
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	1	238	0.517	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0166	2.0441
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	2	185	0.517	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0177	1.6902
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	3	194	0.517	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0179	1.8119
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	4	157	0.517	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0179	1.4511
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	5	238	0.517	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0166	2.0441
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	6	508	0.517	0.002	0.000	0.012	0.011	0.034	0.046	0.080	0.049	0.004	0.036	0.136	0.238	0.164	0.051	0.059	0.003	0.0166	4.3505
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	7	989	0.517	0.002	0.000	0.014	0.012	0.029	0.040	0.070	0.043	0.005	0.032	0.119	0.207	0.143	0.046	0.052	0.003	0.0173	8.8318
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	8	1355	0.517	0.003	0.000	0.016	0.014	0.027	0.038	0.065	0.040	0.006	0.030	0.110	0.193	0.133	0.044	0.049	0.004	0.0152	10.6786
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	9	1228	0.517	0.003	0.000	0.016	0.014	0.027	0.038	0.065	0.040	0.006	0.030	0.110	0.193	0.133	0.044	0.049	0.004	0.0152	9.8544
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	10	1102	0.517	0.002	0.000	0.014	0.013	0.029	0.039	0.068	0.041	0.005	0.031	0.115	0.202	0.139	0.045	0.051	0.004	0.0127	7.2236
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	11	1041	0.517	0.002	0.000	0.014	0.013	0.029	0.040	0.069	0.042	0.005	0.031	0.116	0.204	0.140	0.045	0.051	0.003	0.0140	7.5628
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	12	973	0.517	0.002	0.000	0.014	0.012	0.029	0.040	0.070	0.043	0.005	0.032	0.119	0.207	0.143	0.046	0.052	0.003	0.0144	7.2257
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	13	1057	0.517	0.002	0.000	0.014	0.013	0.029	0.040	0.069	0.042	0.005	0.031	0.116	0.204	0.140	0.045	0.051	0.003	0.0144	7.8970
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	14	1201	0.517	0.002	0.000	0.015	0.014	0.028	0.038	0.066	0.041	0.005	0.030	0.113	0.197	0.136	0.044	0.050	0.004	0.0135	8.4984
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	15	1183	0.517	0.002	0.000	0.015	0.014	0.028	0.038	0.066	0.041	0.005	0.030	0.113	0.197	0.136	0.044	0.050	0.004	0.0135	8.2188
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	16	1128	0.517	0.002	0.000	0.014	0.013	0.028	0.039	0.067	0.041	0.005	0.031	0.114	0.200	0.138	0.045	0.050	0.004	0.0138	8.0700
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	17	1145	0.517	0.002	0.000	0.015	0.013	0.028	0.039	0.067	0.041	0.005	0.030	0.114	0.199	0.137	0.044	0.050	0.004	0.0150	8.8941
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	18	1155	0.517	0.002	0.000	0.015	0.013	0.028	0.039	0.067	0.041	0.005	0.030	0.114	0.199	0.137	0.044	0.050	0.004	0.0138	8.2385
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	19	908	0.517	0.002	0.000	0.013	0.012	0.030	0.041	0.071	0.044	0.005	0.033	0.121	0.212	0.146	0.046	0.053	0.003	0.0145	6.8058
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	20	859	0.517	0.002	0.000	0.013	0.012	0.030	0.041	0.071	0.044	0.005	0.033	0.121	0.212	0.146	0.046	0.053	0.003	0.0159	5.7960
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	21	654	0.517	0.002	0.000	0.012	0.011	0.033	0.045	0.076	0.048	0.004	0.035	0.132	0.231	0.159	0.050	0.051	0.003	0.0158	3.5371
96S	FO from Kwai Tsing INT to Kwai Chung Rd	Urban Trunk Road	22	602	0.517	0.002	0.000	0.012	0.011	0.033	0.046	0.079	0.048	0.004	0.036	0.134	0.234	0.162	0.051	0.058	0.003	0.0160	4.9877

Appendix 3-8
Cumulative Results for
Separated Grids at Different
Levels for “Without Project”
Scenario in Year 2021

Appendix 3-8 Cumulative Results for Separated Grids at Different Levels for "Without Project" Scenario in Year 2021

Cumulative Results for Grid [25,30] - Without Project

PATH Grid	ASR ID	ASR Descriptions	X	Y	Z (m) ⁽¹⁾	NO ₂			RSP			FSP			
						Max 1-hour Average	10 th Highest 1-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average
						µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³
25_30	A017	Lai King Estate Ming King House	831029.9	823438.3	1.5	265.68	190.3	12	45.5	79.60	1	43.04	59.81	1	30.63
25_30	A018	Lai King Estate Yat King House	831099.8	823436.2	1.5	266.80	191.0	12	46.3	79.62	1	43.06	59.84	1	30.65
25_30	A019	HKEAA Lai King Assessment Centre	831031.0	823405.5	1.5	265.27	189.0	11	44.8	79.52	1	43.00	59.73	1	30.59
25_30	A020	Lai King Restaurant Playground	831038.6	823364.8	1.5	264.83	188.0	11	43.8	79.41	1	42.94	59.63	1	30.54
25_30	A021	Lai King Restaurant	831015.9	823355.3	1.5	263.88	186.8	11	43.6	79.41	1	42.93	59.63	1	30.53
25_30	A023	Yuet Lai Court - Lai Hung House (Block D)	831142.7	823291.0	1.5	266.31	192.1	13	42.2	79.44	1	42.88	59.66	1	30.48
25_30	A024	Yuet Lai Court - Lai Wah House (Block B)	831146.4	823206.1	1.5	265.20	191.2	12	41.7	79.40	1	42.86	59.63	1	30.46
25_30	A025	Lai King Estate - Yeung King House	831032.9	823143.3	1.5	264.07	187.7	12	44.0	79.53	1	42.95	59.76	1	30.55
25_30	A026	Lai King Estate - On King House	831007.1	823097.6	1.5	263.27	187.8	12	43.3	79.53	1	42.92	59.76	1	30.53
25_30	A027	Lai King Estate - Flatted Factories	830996.8	823048.6	1.5	258.70	186.5	10	41.9	79.41	1	42.85	59.65	1	30.45
25_30	A028	China Holiness College	831002.4	822964.3	1.5	247.91	183.7	10	40.7	79.30	1	42.79	59.55	1	30.40
25_30	A029	OUHK CITA Learning Centre	831102.8	823086.0	1.5	263.97	187.4	12	43.4	79.49	1	42.90	59.72	1	30.50
25_30	A030	Lai King Community Hall	831112.4	823014.7	1.5	262.21	187.0	11	42.2	79.43	1	42.85	59.66	1	30.45
25_30	A031	Asbury Methodist Primary School	831131.9	822963.2	1.5	250.33	186.4	11	41.6	79.37	1	42.82	59.61	1	30.43
25_30	A032	Mariners' Club	830866.0	822981.9	1.5	248.15	186.2	10	61.1	80.98	1	43.96	60.83	1	31.48
25_30	A033	Container Terminal 2 Office	830756.6	823064.1	1.5	243.67	183.7	9	54.2	80.01	1	43.46	60.19	1	31.02
25_30	A034	Container Terminal 2 Workshop	830761.5	823119.6	1.5	244.54	183.7	9	55.2	80.03	1	43.54	60.21	1	31.09
25_30	A035	Container Terminal 5 Administration Building	830687.1	823361.0	16.5	243.64	183.7	10	49.4	79.57	1	43.20	59.76	1	30.78
25_30	A036	Container Terminal 5 Godown	830701.0	823494.2	16.5	243.64	184.4	10	50.4	79.68	1	43.25	59.85	1	30.83
25_30	A060	Cho Yiu Chuen Kai Min Lau	831240.8	823247.2	1.5	264.57	192.0	11	40.8	79.37	1	42.83	59.60	1	30.44
25_30	A061	Cho Yiu Chuen Kai Hang Lau	831225.6	823116.7	1.5	262.86	190.3	12	41.0	79.36	1	42.84	59.60	1	30.44
25_30	A062	Cho Yiu Chuen Chung Ling Sheh	831158.4	823053.9	1.5	263.05	190.6	12	41.3	79.37	1	42.82	59.60	1	30.43
25_30	A063	Lai King Estate - Lok King House (Block 7)	831044.9	823078.7	1.5	266.57	196.7	14	46.9	80.15	1	43.19	60.35	1	30.77
25_30	A066	Yin Lai Court - Yin Kwong House (Block A)	831081.0	823350.3	1.5	265.59	188.3	11	44.5	79.43	1	42.96	59.65	1	30.56
25_30	A067	Yin Lai Court - Yin Tak House (Block B)	831076.0	823318.2	1.5	265.30	187.9	11	44.3	79.42	1	42.95	59.65	1	30.55
25_30	A070	Lai King Sports Centre	831181.3	823410.6	1.5	267.04	189.0	12	42.1	79.47	1	42.88	59.71	1	30.49
25_30	A017	Lai King Estate Ming King House	831029.9	823438.3	5	264.86	189.3	11	44.8	79.50	1	42.99	59.73	1	30.59
25_30	A018	Lai King Estate Yat King House	831099.8	823436.2	5	266.52	189.6	12	45.3	79.54	1	43.01	59.77	1	30.61
25_30	A019	HKEAA Lai King Assessment Centre	831031.0	823405.5	5	264.64	187.9	11	44.2	79.44	1	42.96	59.66	1	30.56
25_30	A021	Lai King Restaurant	831015.9	823355.3	5	263.54	186.6	11	43.1	79.35	1	42.90	59.57	1	30.50
25_30	A023	Yuet Lai Court - Lai Hung House (Block D)	831142.7	823291.0	5	266.18	192.3	13	41.7	79.42	1	42.86	59.65	1	30.46
25_30	A024	Yuet Lai Court - Lai Wah House (Block B)	831146.4	823206.1	5	265.22	191.3	12	41.4	79.40	1	42.85	59.62	1	30.45
25_30	A025	Lai King Estate - Yeung King House	831032.9	823143.3	5	263.52	187.1	12	43.2	79.46	1	42.91	59.69	1	30.51
25_30	A026	Lai King Estate - On King House	831007.1	823097.6	5	262.52	186.7	11	42.6	79.44	1	42.88	59.68	1	30.49
25_30	A027	Lai King Estate - Flatted Factories	830996.8	823048.6	5	251.82	184.9	10	41.4	79.35	1	42.82	59.59	1	30.43
25_30	A028	China Holiness College	831002.4	822964.3	5	247.64	182.4	10	40.5	79.27	1	42.78	59.51	1	30.39
25_30	A029	OUHK CITA Learning Centre	831102.8	823086.0	5	263.50	186.9	11	42.2	79.40	1	42.85	59.63	1	30.46
25_30	A030	Lai King Community Hall	831112.4	823014.7	5	262.00	186.8	11	41.4	79.38	1	42.82	59.62	1	30.43
25_30	A031	Asbury Methodist Primary School	831131.9	822963.2	5	250.00	186.3	11	40.9	79.34	1	42.80	59.58	1	30.41
25_30	A032	Mariners' Club	830866.0	822981.9	5	247.81	183.2	10	58.9	80.89	1	43.82	60.75	1	31.35
25_30	A033	Container Terminal 2 Office	830756.6	823064.1	5	243.64	183.7	9	53.7	79.98	1	43.43	60.16	1	30.99
25_30	A034	Container Terminal 2 Workshop	830761.5	823119.6	5	244.12	183.7	9	54.6	79.99	1	43.51	60.17	1	31.06
25_30	A035	Container Terminal 5 Administration Building	830687.1	823361.0	20	243.64	182.7	10	48.6	79.51	1	43.16	59.71	1	30.74
25_30	A036	Container Terminal 5 Godown	830701.0	823494.2	20	243.64	184.2	10	49.1	79.59	1	43.19	59.76	1	30.77
25_30	A060	Cho Yiu Chuen Kai Min Lau	831240.8	823247.2	5	264.47	191.6	11	40.6	79.34	1	42.82	59.57	1	30.43
25_30	A061	Cho Yiu Chuen Kai Hang Lau	831225.6	823116.7	5	262.74	190.3	12	40.6	79.35	1	42.82	59.58	1	30.43
25_30	A062	Cho Yiu Chuen Chung Ling Sheh	831158.4	823053.9	5	262.98	190.1	12	40.9	79.36	1	42.81	59.59	1	30.42
25_30	A063	Lai King Estate - Lok King House (Block 7)	831044.9	823078.7	5	266.38	195.5	14	46.5	80.09	1	43.17	60.31	1	30.75
25_30	A066	Yin Lai Court - Yin Kwong House (Block A)	831081.0	823350.3	5	265.45	187.5	11	43.7	79.38	1	42.92	59.61	1	30.52
25_30	A067	Yin Lai Court - Yin Tak House (Block B)	831076.0	823318.2	5	265.16	187.5	11	43.6	79.37	1	42.92	59.60	1	30.52

Cumulative Results for Grid [25,30] - Without Project

PATH Grid	ASR ID	ASR Descriptions	X	Y	Z (m) ⁽¹⁾	NO ₂				RSP			FSP		
						Max 1-hour Average	19 th Highest 1-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average
						<u>µg/m³</u>	<u>µg/m³</u>	No. of Exceedance	<u>µg/m³</u>	<u>µg/m³</u>	No. of Exceedance	<u>µg/m³</u>	<u>µg/m³</u>	No. of Exceedance	<u>µg/m³</u>
25_30	A017	Lai King Estate Ming King House	831029.9	823438.3	10	<u>264.08</u>	186.9	11	<u>43.8</u>	79.40	1	42.94	59.63	1	30.54
25_30	A018	Lai King Estate Yat King House	831099.8	823436.2	10	<u>266.22</u>	188.7	12	<u>43.8</u>	79.44	1	42.94	59.68	1	30.54
25_30	A019	HKEAA Lai King Assessment Centre	831031.0	823405.5	10	<u>264.08</u>	186.7	11	<u>43.2</u>	79.35	1	42.91	59.58	1	30.51
25_30	A021	Lai King Restaurant	831015.9	823355.3	10	<u>263.40</u>	185.8	11	<u>42.3</u>	79.29	1	42.86	59.52	1	30.47
25_30	A023	Yuet Lai Court - Lai Hung House (Block D)	831142.7	823291.0	10	<u>265.92</u>	192.2	12	<u>40.9</u>	79.39	1	42.83	59.61	1	30.43
25_30	A024	Yuet Lai Court - Lai Wah House (Block B)	831146.4	823206.1	10	<u>265.13</u>	191.3	12	<u>40.8</u>	79.37	1	42.82	59.60	1	30.43
25_30	A025	Lai King Estate - Yeung King House	831032.9	823143.3	10	<u>262.97</u>	186.8	12	<u>42.2</u>	79.36	1	42.86	59.60	1	30.46
25_30	A026	Lai King Estate - On King House	831007.1	823097.6	10	<u>261.78</u>	186.5	10	<u>41.7</u>	79.35	1	42.83	59.59	1	30.44
25_30	A027	Lai King Estate - Flatted Factories	830996.8	823048.6	10	<u>248.31</u>	183.6	10	<u>40.8</u>	79.28	1	42.79	59.53	1	30.40
25_30	A028	China Holiness College	831002.4	822964.3	10	<u>247.47</u>	182.3	10	<u>40.3</u>	79.23	1	42.77	59.48	1	30.38
25_30	A029	OUIHK CITA Learning Centre	831102.8	823086.0	10	<u>263.17</u>	186.4	11	<u>40.9</u>	79.32	1	42.80	59.56	1	30.41
25_30	A030	Lai King Community Hall	831112.4	823014.7	10	<u>261.82</u>	186.1	11	<u>40.4</u>	79.32	1	42.78	59.56	1	30.39
25_30	A031	Asbury Methodist Primary School	831131.9	822963.2	10	<u>249.83</u>	185.0	11	<u>40.1</u>	79.30	1	42.77	59.54	1	30.38
25_30	A032	Mariners' Club	830866.0	822981.9	10	<u>245.17</u>	181.2	10	<u>55.6</u>	80.79	1	43.60	60.66	1	31.14
25_30	A033	Container Terminal 2 Office	830756.6	823064.1	10	<u>243.64</u>	183.3	9	<u>52.4</u>	79.89	1	43.35	60.08	1	30.92
25_30	A034	Container Terminal 2 Workshop	830761.5	823119.6	10	<u>243.64</u>	183.3	9	<u>53.2</u>	79.89	1	43.41	60.09	1	30.98
25_30	A035	Container Terminal 5 Administration Building	830687.1	823361.0	25	<u>243.64</u>	181.1	10	<u>47.3</u>	79.43	1	43.09	59.63	1	30.67
25_30	A036	Container Terminal 5 Godown	830701.0	823494.2	25	<u>243.64</u>	183.6	10	<u>47.4</u>	79.46	1	43.10	59.64	1	30.68
25_30	A060	Cho Yiu Chuen Kai Min Lau	831240.8	823247.2	10	<u>264.29</u>	191.2	11	<u>40.2</u>	79.29	1	42.79	59.53	1	30.40
25_30	A061	Cho Yiu Chuen Kai Hang Lau	831225.6	823116.7	10	<u>262.55</u>	190.4	12	<u>40.2</u>	79.31	1	42.79	59.55	1	30.40
25_30	A062	Cho Yiu Chuen Chung Ling Sheh	831158.4	823053.9	10	<u>262.81</u>	188.4	12	<u>40.3</u>	79.34	1	42.79	59.57	1	30.40
25_30	A063	Lai King Estate - Lok King House (Block 7)	831044.9	823078.7	10	<u>265.83</u>	193.8	14	<u>45.4</u>	79.91	1	43.10	60.16	1	30.68
25_30	A066	Yin Lai Court - Yin Kwong House (Block A)	831081.0	823350.3	10	<u>265.39</u>	187.0	11	<u>42.6</u>	79.31	1	42.87	59.55	1	30.48
25_30	A067	Yin Lai Court - Yin Tak House (Block B)	831076.0	823318.2	10	<u>265.10</u>	187.0	11	<u>42.4</u>	79.31	1	42.87	59.54	1	30.47

Note:

1. The heights Z are 1.5m, 5m and 10m above ground, except some heights of ASRs which are podium or in higher terrain such as buildings in hilly region have been adjusted.

2. AQO requirements:

NO2 1-hour average	200 µg/m ³ with less than	19 exceedance
NO2 Annual average	40 µg/m ³	
RSP 24-hour average	100 µg/m ³ with less than	10 exceedance
RSP Annual average	50 µg/m ³	
FSP 24-hour average	75 µg/m ³ with less than	10 exceedance
FSP Annual average	35 µg/m ³	

3. Underlined means the pollutant concentration has exceeded the AQO limit.

Appendix 3-8 Cumulative Results for Separated Grids at Different Levels for "Without Project" Scenario in Year 2021

Cumulative Results for Grid [25,31] - Without Project

PATH Grid	ASR ID	ASR Descriptions	X	Y	Z (m) ¹¹	NO ₂			RSP			FSP			
						Max 1-hour Average	19 th Highest 1-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average
						µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³
25_31	A001	Kwai Tsing Theatre	831041.6	824134.6	1.5	<u>265.15</u>	191.10	13	<u>40.79</u>	76.03	0	41.34	57.09	0	29.46
25_31	A003	Kwai Tsing District Police Headquarters & Divisional Police Station	831350.0	824183.2	1.5	<u>269.67</u>	188.69	13	39.62	75.94	0	41.19	57.08	0	29.33
		Proposed Residential (Group E) 1 Development at Ex-Kwai Chung Police Married Quarters at Kwai Yi Road				<u>267.86</u>	187.59	13	<u>46.44</u>	76.25	0	41.47	57.35	0	29.59
25_31	A004	Road	831363.5	824097.8	1.5										
25_31	A005	Kwai Fong Terrace Block 2	831290.7	824014.5	16.4	<u>265.39</u>	187.83	13	37.30	75.79	0	41.10	56.94	0	29.25
25_31	A006	Kwai Yi Road Playground & Sports Ground	831262.6	823970.9	1.5	<u>265.19</u>	190.05	13	<u>49.68</u>	76.38	0	41.68	57.35	0	29.78
25_31	A007	Tin Hau Temple	831371.1	824034.2	1.5	<u>274.64</u>	196.65	16	<u>42.67</u>	76.41	0	41.50	57.37	0	29.62
		Lingnam Dr. Chung Wing Kwong Memorial Secondary School	831160.7	823770.7	1.5	<u>267.33</u>	197.33	14	<u>43.33</u>	76.39	0	41.46	57.35	0	29.58
25_31	A011	Secondary School	831160.7	823770.7	1.5										
25_31	A012	Lai King Catholic Secondary School	831130.4	823751.5	1.5	<u>268.63</u>	198.17	16	<u>44.35</u>	76.46	0	41.56	57.42	0	29.68
		Ho Kwai Chung Polyclinic & Special Education Services Centre	831224.3	823707.5	1.5	<u>268.26</u>	197.05	15	<u>42.03</u>	76.34	0	41.42	57.31	0	29.54
25_31	A013	Services Centre	831224.3	823707.5	1.5										
25_31	A014	Lai King Hill Road North Sitting-out Area	831178.6	823604.5	1.5	<u>264.44</u>	193.93	14	<u>43.55</u>	76.49	0	41.35	57.46	0	29.48
25_31	A015	Lai King Estate Wo King House	831121.4	823592.1	1.5	<u>265.02</u>	194.61	14	<u>41.86</u>	76.25	0	41.35	57.27	0	29.48
25_31	A016	Lai King Estate Fung King House	831067.5	823562.2	1.5	<u>265.58</u>	193.69	13	<u>40.98</u>	76.25	0	41.37	57.23	0	29.50
25_31	A037	Container Terminal 5 Office	830624.1	823623.6	1.5	<u>243.10</u>	189.07	13	<u>50.46</u>	77.00	0	41.70	57.87	0	29.80
25_31	A038	Fedlity Godown	830714.3	823729.0	1.5	<u>262.87</u>	187.37	13	<u>47.69</u>	76.55	0	41.61	57.50	0	29.72
25_31	A039	Kerry (Kwai Chung) Godown	830766.8	823705.1	1.5	<u>262.98</u>	188.43	13	<u>48.75</u>	76.58	0	41.67	57.53	0	29.78
25_31	A040	Cargo Consolidation Complex	830794.1	823681.4	21.3	<u>244.80</u>	181.74	13	39.69	76.02	0	41.18	57.15	0	29.33
25_31	A041	Ever Gain Plaxa Tower 1	830872.8	823701.0	47.9	<u>240.64</u>	180.15	12	33.28	75.59	0	40.89	56.75	0	29.06
25_31	A042	Ever Gain Plaxa Tower 2	830904.7	823798.4	47.9	<u>250.44</u>	179.95	12	33.18	75.43	0	40.89	56.61	0	29.06
25_31	A043	Kwai Shun Industrial Centre North Tower	830863.1	823846.0	1.5	<u>261.15</u>	186.79	13	<u>53.23</u>	76.86	0	41.87	57.78	0	29.96
25_31	A044	Golden Industrial Building	830819.5	823864.2	1.5	<u>261.27</u>	185.66	12	<u>48.99</u>	76.65	0	41.61	57.60	0	29.72
25_31	A045	Kwai Shun Street Cooked Food Market	830839.2	823900.8	1.5	<u>261.20</u>	185.79	12	<u>49.19</u>	76.62	0	41.64	57.56	0	29.74
25_31	A046	Kwai Shun Street Playground	830821.6	823933.5	1.5	<u>260.73</u>	185.69	13	<u>48.74</u>	76.59	0	41.62	57.53	0	29.73
25_31	A047	Kwai Tak Industrial Building Block 2	830787.8	823924.4	1.5	<u>257.32</u>	185.34	12	<u>48.78</u>	76.66	0	41.60	57.60	0	29.71
25_31	A048	Profit Industrial Building	830871.9	823970.7	1.5	<u>265.91</u>	196.63	16	<u>44.77</u>	76.24	0	41.64	57.22	0	29.74
25_31	A049	Join-in Hang Sing Centre	830959.1	823952.6	1.5	<u>266.39</u>	196.57	15	<u>47.03</u>	76.31	0	41.73	57.28	0	29.83
25_31	A050	Petrol Station Office at Container Port Road	830985.3	823920.0	1.5	<u>267.97</u>	197.40	14	<u>44.13</u>	76.35	0	41.57	57.31	0	29.68
25_31	A051	Marvel Industrial Building Block B	830815.4	824045.5	5.5	<u>267.18</u>	197.64	14	<u>44.77</u>	76.28	0	41.63	57.25	0	29.74
25_31	A052	Wing Hang Industrial Building	830774.6	824161.2	7.5	<u>261.35</u>	186.68	13	<u>42.60</u>	76.03	0	41.42	57.15	0	29.54
25_31	A053	Kwai Shing Swimming Pool	830744.3	824375.0	1.5	<u>261.68</u>	177.21	12	37.57	75.68	0	41.18	56.84	0	29.33
25_31	A054	Hing Shing Road Basketball Court	830810.9	824336.1	1.5	<u>262.74</u>	184.86	13	38.76	75.90	0	41.29	57.04	0	29.43
25_31	A055	Kwai Chung Sports Ground	830939.9	824258.1	1.5	<u>262.81</u>	187.39	13	<u>45.03</u>	76.13	0	41.56	57.11	0	29.67
25_31	A056	Kwai Chung Plaza Block 1	831136.3	824345.1	1.5	<u>265.66</u>	189.35	13	38.31	75.95	0	41.20	57.08	0	29.34
25_31	A057	New Kwai Fong Gardens Block A	831183.9	824086.6	1.5	<u>270.83</u>	191.77	13	<u>41.88</u>	76.15	0	41.43	57.14	0	29.55
25_31	A058	Hisbiscus Park Block 2	830902.8	824410.2	5.1	<u>260.71</u>	178.13	12	35.18	75.50	0	41.02	56.67	0	29.18
25_31	A064	Wing Hong Factory Building	830882.5	824034.6	1.5	<u>265.66</u>	194.66	14	<u>43.79</u>	76.23	0	41.54	57.21	0	29.64
25_31	A065	Metroplaza Tower 2	831049.0	824241.6	1.5	<u>264.44</u>	187.59	13	38.89	75.93	0	41.20	57.06	0	29.34
25_31	A068	Wah Fung Industrial Centre	830931.7	824126.4	6.5	<u>264.20</u>	188.61	13	<u>41.83</u>	76.11	0	41.33	57.21	0	29.46
25_31	A069	Fook Yip Building	831019.3	824035.8	1.8	<u>264.91</u>	190.65	13	<u>46.17</u>	76.34	0	41.55	57.31	0	29.66

Cumulative Results for Grid [25,31] - Without Project

PATH Grid	ASR ID	ASR Descriptions	X	Y	Z (m) ^[1]	NO ₂			RSP			FSP			
						Max 1-hour Average	19 th Highest 1-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average
						µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³
25_31	A001	Kwai Tsing Theatre	831041.6	824134.6	5	<u>264.67</u>	190.59	13	<u>40.17</u>	75.98	0	41.29	57.09	0	29.42
25_31	A003	Kwai Tsing District Police Headquarters & Divisional Police Station	831350.0	824183.2	5	<u>269.60</u>	188.10	13	<u>39.07</u>	75.90	0	41.16	57.05	0	29.31
		Proposed Residential (Group E) 1 Development at Ex-Kwai Chung Police Married Quarters at Kwai Yi Road				<u>267.88</u>	187.52	13	<u>43.14</u>	76.09	0	41.34	57.22	0	29.47
25_31	A004		831363.5	824097.8	5										
25_31	A005	Kwai Fong Terrace Block 2	831290.7	824014.5	19.9	<u>265.36</u>	184.43	13	<u>36.25</u>	75.73	0	41.05	56.88	0	29.21
25_31	A007	Tin Hau Temple	831371.1	824034.2	5	<u>271.56</u>	192.25	14	<u>39.93</u>	76.27	0	41.30	57.24	0	29.44
		Lingnam Dr. Chung Wing Kwong Memorial Secondary School	831160.7	823770.7	5	<u>267.00</u>	196.80	14	<u>42.75</u>	76.37	0	41.42	57.33	0	29.55
25_31	A012	Lai King Catholic Secondary School	831130.4	823751.5	5	<u>268.06</u>	197.21	14	<u>43.55</u>	76.42	0	41.50	57.38	0	29.62
		Ho Kwai Chung Polyclinic & Special Education Services Centre	831224.3	823707.5	5	<u>264.87</u>	192.93	13	<u>38.93</u>	76.17	0	41.19	57.22	0	29.34
25_31	A013														
25_31	A015	Lai King Estate Wo King House	831121.4	823592.1	5	<u>264.19</u>	193.85	14	<u>40.78</u>	76.15	0	41.28	57.25	0	29.42
25_31	A016	Lai King Estate Fung King House	831067.5	823562.2	5	<u>263.68</u>	188.81	13	<u>39.85</u>	76.23	0	41.27	57.21	0	29.41
25_31	A037	Container Terminal 5 Office	830624.1	823623.6	5	<u>241.43</u>	188.41	13	<u>47.92</u>	76.86	0	41.57	57.74	0	29.69
25_31	A038	Fidelity Godown	830714.3	823729.0	5	<u>262.61</u>	187.26	13	<u>45.69</u>	76.42	0	41.51	57.41	0	29.63
25_31	A039	Kerry (Kwai Chung) Godown	830766.8	823705.1	5	<u>262.69</u>	187.28	13	<u>46.91</u>	76.51	0	41.57	57.46	0	29.69
25_31	A040	Cargo Consolidation Complex	830794.1	823681.4	24.8	<u>244.32</u>	181.29	12	<u>38.31</u>	75.92	0	41.11	57.06	0	29.26
25_31	A041	Ever Gain Plaxa Tower 1	830872.8	823701.0	51.4	<u>240.78</u>	180.35	12	<u>33.09</u>	75.59	0	40.89	56.76	0	29.06
25_31	A042	Ever Gain Plaxa Tower 2	830904.7	823798.4	51.4	<u>252.35</u>	180.21	12	<u>33.01</u>	75.44	0	40.89	56.62	0	29.06
25_31	A043	Kwai Shun Industrial Centre North Tower	830863.1	823846.0	5	<u>261.10</u>	185.40	12	<u>49.77</u>	76.65	0	41.67	57.65	0	29.78
25_31	A044	Golden Industrial Building	830819.5	823864.2	5	<u>261.16</u>	184.75	12	<u>47.24</u>	76.50	0	41.52	57.52	0	29.64
25_31	A045	Kwai Shun Street Cooked Food Market	830839.2	823900.8	5	<u>261.04</u>	185.55	12	<u>49.49</u>	76.66	0	41.63	57.60	0	29.74
25_31	A047	Kwai Tak Industrial Building Block 2	830787.8	823924.4	5	<u>255.99</u>	184.19	12	<u>47.50</u>	76.57	0	41.52	57.56	0	29.64
25_31	A048	Profit Industrial Building	830871.9	823970.7	5	<u>266.75</u>	196.21	16	<u>45.28</u>	76.22	0	41.70	57.20	0	29.80
25_31	A049	Join-in Hang Sing Centre	830959.1	823952.6	5	<u>265.57</u>	195.64	13	<u>44.95</u>	76.28	0	41.58	57.25	0	29.68
25_31	A050	Petrol Station Office at Container Port Road	830985.3	823920.0	5	<u>267.56</u>	196.54	14	<u>43.48</u>	76.31	0	41.52	57.28	0	29.63
25_31	A051	Marvel Industrial Building Block B	830815.4	824045.5	9	<u>265.41</u>	194.56	14	<u>43.12</u>	76.25	0	41.50	57.22	0	29.62
25_31	A052	Wing Hang Industrial Building	830774.6	824161.2	11	<u>260.73</u>	186.10	13	<u>40.80</u>	75.90	0	41.31	57.05	0	29.44
25_31	A053	Kwai Shing Swimming Pool	830744.3	824375.0	5	<u>261.27</u>	177.21	12	<u>36.98</u>	75.64	0	41.14	56.80	0	29.29
25_31	A056	Kwai Chung Plaza Block 1	831136.3	824345.1	5	<u>265.00</u>	187.76	13	<u>37.17</u>	75.81	0	41.12	56.96	0	29.27
25_31	A057	New Kwai Fong Gardens Block A	831183.9	824086.6	5	<u>269.81</u>	189.56	13	<u>40.45</u>	76.10	0	41.29	57.13	0	29.43
25_31	A058	Hisbiscus Park Block 2	830902.8	824410.2	8.6	<u>259.43</u>	178.13	12	<u>34.98</u>	75.48	0	41.01	56.66	0	29.17
25_31	A064	Wing Hong Factory Building	830882.5	824034.6	5	<u>264.65</u>	194.55	13	<u>42.91</u>	76.21	0	41.46	57.20	0	29.57
25_31	A065	Metroplaza Tower 2	831049.0	824241.6	5	<u>264.32</u>	187.36	13	<u>38.57</u>	75.90	0	41.18	57.03	0	29.32
25_31	A068	Wah Fung Industrial Centre	830931.7	824126.4	10	<u>263.71</u>	188.12	13	<u>40.28</u>	75.98	0	41.25	57.11	0	29.39
25_31	A069	Fook Yip Building	831019.3	824035.8	5.3	<u>264.10</u>	189.37	13	<u>43.83</u>	76.18	0	41.41	57.25	0	29.53

Cumulative Results for Grid [25,31] - Without Project

PATH Grid	ASR ID	ASR Descriptions	X	Y	Z (m) ^[1]	NO ₂				RSP			FSP		
						Max 1-hour Average	19 th Highest 1-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average
						µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³
25_31	A001	Kwai Tsing Theatre	831041.6	824134.6	10	<u>263.61</u>	189.16	13	38.78	75.87	0	41.19	57.01	0	29.33
25_31	A003	Kwai Tsing District Police Headquarters & Divisional Police Station	831350.0	824183.2	10	<u>269.42</u>	185.44	13	37.66	75.81	0	41.10	56.96	0	29.26
		Proposed Residential (Group E) 1 Development at Ex-Kwai Chung Police Married Quarters at Kwai Yi Road	831363.5	824097.8		<u>267.93</u>	187.29	13	39.08	75.89	0	41.18	57.04	0	29.32
25_31	A004	Kwai Fong Terrace Block 2	831290.7	824014.5	24.9	<u>265.36</u>	180.62	13	35.15	75.66	0	41.00	56.82	0	29.16
25_31	A007	Tin Hau Temple	831371.1	824034.2	10	<u>268.52</u>	187.94	13	37.54	75.97	0	41.15	57.11	0	29.30
25_31	A011	Lingnam Dr. Chung Wing Kwong Memorial Secondary School	831160.7	823770.7	10	<u>266.04</u>	195.55	13	<u>41.21</u>	76.23	0	41.33	57.28	0	29.47
25_31	A012	Lai King Catholic Secondary School	831130.4	823751.5	10	<u>266.58</u>	195.55	14	<u>41.85</u>	76.33	0	41.39	57.30	0	29.52
		Ho Kwai Chung Polyclinic & Special Education Services Centre	831224.3	823707.5	10	<u>262.82</u>	187.55	13	36.49	75.90	0	41.06	57.04	0	29.21
25_31	A013	Lai King Estate Wo King House	831121.4	823592.1	10	<u>262.94</u>	187.95	13	38.76	76.00	0	41.17	57.13	0	29.32
25_31	A015	Lai King Estate Fung King House	831067.5	823562.2	10	<u>261.69</u>	186.98	13	38.21	76.01	0	41.16	57.12	0	29.31
25_31	A016	Container Terminal 5 Office	830624.1	823623.6	10	<u>239.73</u>	183.51	12	<u>46.73</u>	76.70	0	41.51	57.73	0	29.63
25_31	A037	Fidelity Godown	830714.3	823729.0	10	<u>261.91</u>	186.91	13	<u>44.07</u>	76.29	0	41.41	57.37	0	29.54
25_31	A039	Kerry (Kwai Chung) Godown	830766.8	823705.1	10	<u>261.98</u>	186.69	13	<u>44.91</u>	76.37	0	41.46	57.41	0	29.58
25_31	A040	Cargo Consolidation Complex	830794.1	823681.4	29.8	<u>243.76</u>	180.84	12	36.67	75.80	0	41.03	56.95	0	29.19
25_31	A041	Ever Gain Plaxa Tower 1	830872.8	823701.0	56.4	<u>246.04</u>	181.04	12	33.02	75.63	0	40.89	56.79	0	29.06
25_31	A042	Ever Gain Plaxa Tower 2	830904.7	823798.4	56.4	<u>256.37</u>	180.81	12	32.94	75.48	0	40.89	56.66	0	29.06
25_31	A043	Kwai Shun Industrial Centre North Tower	830863.1	823846.0	10	<u>260.96</u>	183.61	12	<u>46.30</u>	76.36	0	41.48	57.47	0	29.61
25_31	A044	Golden Industrial Building	830819.5	823864.2	10	<u>260.89</u>	183.60	12	<u>45.17</u>	76.31	0	41.42	57.42	0	29.55
25_31	A045	Kwai Shun Street Cooked Food Market	830839.2	823900.8	10	<u>260.58</u>	184.16	12	<u>47.10</u>	76.48	0	41.51	57.51	0	29.63
25_31	A047	Kwai Tak Industrial Building Block 2	830787.8	823924.4	10	<u>253.88</u>	182.93	12	<u>45.92</u>	76.37	0	41.42	57.46	0	29.54
25_31	A048	Profit Industrial Building	830871.9	823970.7	10	<u>265.39</u>	194.66	15	<u>43.50</u>	76.18	0	41.56	57.16	0	29.66
25_31	A049	Join-in Hang Sing Centre	830959.1	823952.6	10	<u>264.95</u>	189.92	13	<u>42.44</u>	76.08	0	41.41	57.20	0	29.53
25_31	A050	Petrol Station Office at Container Port Road	830985.3	823920.0	10	<u>266.49</u>	191.42	13	<u>41.98</u>	76.15	0	41.40	57.22	0	29.53
25_31	A051	Marvel Industrial Building Block B	830815.4	824045.5	14	<u>262.97</u>	187.83	13	<u>40.37</u>	76.03	0	41.30	57.15	0	29.43
25_31	A052	Wing Hang Industrial Building	830774.6	824161.2	16	<u>248.53</u>	185.23	13	38.41	75.74	0	41.17	56.89	0	29.32
25_31	A053	Kwai Shing Swimming Pool	830744.3	824375.0	10	<u>257.90</u>	177.21	12	35.86	75.55	0	41.06	56.72	0	29.22
25_31	A056	Kwai Chung Plaza Block 1	831136.3	824345.1	10	<u>264.13</u>	179.41	12	35.84	75.65	0	41.04	56.81	0	29.20
25_31	A057	New Kwai Fong Gardens Block A	831183.9	824086.6	10	<u>269.16</u>	188.83	13	38.85	75.92	0	41.18	57.06	0	29.33
25_31	A058	Hisbiscus Park Block 2	830902.8	824410.2	13.6	<u>256.94</u>	178.13	12	34.59	75.45	0	40.99	56.63	0	29.15
25_31	A064	Wing Hong Factory Building	830882.5	824034.6	10	<u>263.67</u>	191.18	13	<u>41.49</u>	76.06	0	41.35	57.17	0	29.48
25_31	A065	Metroplaza Tower 2	831049.0	824241.6	10	<u>263.91</u>	186.80	13	37.69	75.81	0	41.13	56.95	0	29.28
25_31	A068	Wah Fung Industrial Centre	830931.7	824126.4	15	<u>263.00</u>	179.84	13	38.39	75.82	0	41.16	56.95	0	29.30
25_31	A069	Fook Yip Building	831019.3	824035.8	10.3	<u>263.98</u>	187.55	13	40.85	75.97	0	41.27	57.11	0	29.41

Note:

1. The heights Z are 1.5m, 5m and 10m above ground, except some heights of ASRs which are podium or in higher terrain such as buildings in hilly region have been adjusted.

2. AQO requirements:

NO2 1-hour average	200 µg/m ³ with less than	19 exceedance
NO2 Annual average	40 µg/m ³	
RSP 24-hour average	100 µg/m ³ with less than	10 exceedance
RSP Annual average	50 µg/m ³	
FSP 24-hour average	75 µg/m ³ with less than	10 exceedance
FSP Annual average	35 µg/m ³	

3. Underlined means the pollutant concentration has exceeded the AQO limit.

Appendix 3-8 Cumulative Results for Separated Grids at Different Levels for "Without Project" Scenario in Year 2021

Cumulative Results for Grid [26,30] - Without Project

PATH Grid	ASR ID	ASR Descriptions	X	Y	Z (m) ¹⁾	NO ₂			RSP			FSP			
						Max 1-hour Average	19 th Highest 1-hour Average	Annual Average	10 th Highest 24-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average	
						µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³
26_30	A059	Highland Park Block 6	831427.6	823491.1	3.3	<u>266.1</u>	184.41	7	29.71	75.512	0	40.137	56.666	0	28.516
26_30	A059	Highland Park Block 6	831427.6	823491.1	6.8	<u>266.1</u>	184.22	7	29.68	75.507	0	40.135	56.664	0	28.513
26_30	A059	Highland Park Block 6	831427.6	823491.1	11.8	<u>266.1</u>	184.22	7	29.59	75.501	0	40.129	56.659	0	28.508

Note:

1. The heights Z are 1.5m, 5m and 10m above ground, except some heights of ASRs which are podium or in higher terrain such as buildings in hilly region have been adjusted.

2. AQO requirements:

NO2 1-hour average	200 µg/m ³ with less than	19 exceedance
NO2 Annual average	40 µg/m ³	
RSP 24-hour average	100 µg/m ³ with less than	10 exceedance
RSP Annual average	50 µg/m ³	
FSP 24-hour average	75 µg/m ³ with less than	10 exceedance
FSP Annual average	35 µg/m ³	

3. Underlined means the pollutant concentration has exceeded the AQO limit.

Appendix 3-8 Cumulative Results for Separated Grids at Different Levels for "Without Project" Scenario in Year 2021

Cumulative Results for Grid [26,31] - Without Project

PATH Grid	ASR ID	ASR Descriptions	X	Y	Z (m) ¹⁾	NO ₂			RSP			FSP			
						Max 1-hour Average	19 th Highest 1-hour Average	Annual Average	10 th Highest 24-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average	
						µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³
26_31	A008	Lai Yiu Estate Fu Yiu House	831430.8	823909.0	5	<u>260.2</u>	182.9	9	30.4	74.74	0	39.87	56.10	0	28.35
26_31	A009	TWGHs Ko Ho Ning Memorial Primary School	831411.2	823810.7	5	<u>260.1</u>	182.8	8	29.5	74.71	0	39.84	56.08	0	28.32
26_31	A010	Kwai Chung Methodist College	831447.6	823708.8	5	<u>252.3</u>	181.8	8	28.8	74.68	0	39.81	56.06	0	28.30
26_31	A008	Lai Yiu Estate Fu Yiu House	831430.8	823909.0	10	<u>260.3</u>	182.9	9	30.1	74.72	0	39.86	56.09	0	28.34
26_31	A009	TWGHs Ko Ho Ning Memorial Primary School	831411.2	823810.7	10	<u>260.0</u>	182.7	8	29.3	74.70	0	39.83	56.07	0	28.31
26_31	A010	Kwai Chung Methodist College	831447.6	823708.8	10	<u>251.2</u>	181.7	8	28.5	74.67	0	39.80	56.05	0	28.29
26_31	A008	Lai Yiu Estate Fu Yiu House	831430.8	823909.0	20	<u>260.2</u>	182.9	9	29.4	74.69	0	39.82	56.06	0	28.31
26_31	A009	TWGHs Ko Ho Ning Memorial Primary School	831411.2	823810.7	20	<u>259.4</u>	182.5	8	28.9	74.68	0	39.81	56.05	0	28.29
26_31	A010	Kwai Chung Methodist College	831447.6	823708.8	20	<u>249.3</u>	181.5	8	28.1	74.64	0	39.77	56.02	0	28.26

Note:

1. The heights Z are 1.5m, 5m and 10m above ground, except some heights of ASRs which are podium or in higher terrain such as buildings in hilly region have been adjusted.

2. AQO requirements:

NO2 1-hour average	200 µg/m ³ with less than	19 exceedance
NO2 Annual average	40 µg/m ³	
RSP 24-hour average	100 µg/m ³ with less than	10 exceedance
RSP Annual average	50 µg/m ³	
FSP 24-hour average	75 µg/m ³ with less than	10 exceedance
FSP Annual average	35 µg/m ³	

3. Underlined means the pollutant concentration has exceeded the AQO limit.

Appendix 3-9
Detailed Breakdown from
Background, Road and Chimney
Emissions for "Without Project"
Scenario in Year 2021

Appendix 3-9 Detailed Breakdown from Background, Road and Chimney Emissions for "Without Project" Scenario in Year 2021
Grid[25,30]

NO₂

1.5mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A017	831029	823438	1.5	190.3	45.5	183.7	38.7	6.6	6.8	0.00	0.03
A018	831099	823436	1.5	191.0	46.3	189.7	38.7	1.3	7.6	0.00	0.03
A019	831031	823405	1.5	189.0	44.8	183.7	38.7	5.3	6.1	0.00	0.03
A020	831038	823364	1.5	188.0	43.8	183.7	38.7	4.3	5.2	0.00	0.03
A021	831015	823355	1.5	186.8	43.6	186.1	38.7	0.7	4.9	0.00	0.03
A023	831142	823291	1.5	192.1	42.2	189.7	38.7	2.4	3.5	0.00	0.03
A024	831146	823206	1.5	191.2	41.7	153.3	38.7	32.3	3.0	5.64	0.03
A025	831032	823143	1.5	187.7	44.0	174.2	38.7	13.6	5.3	0.00	0.02
A026	831007	823097	1.5	187.8	43.3	177.4	38.7	10.3	4.7	0.00	0.02
A027	830996	823048	1.5	186.5	41.9	177.4	38.7	9.1	3.2	0.00	0.02
A028	831002	822964	1.5	183.7	40.7	153.3	38.7	30.4	2.0	0.02	0.02
A029	831102	823086	1.5	187.4	43.4	153.3	38.7	32.4	4.7	1.67	0.02
A030	831112	823014	1.5	187.0	42.2	186.1	38.7	0.9	3.5	0.00	0.02
A031	831131	822963	1.5	186.4	41.6	153.3	38.7	32.4	2.9	0.72	0.01
A032	830865	822981	1.5	186.2	61.1	183.7	38.7	2.4	22.4	0.00	0.02
A033	830756	823064	1.5	183.7	54.2	183.7	38.7	0.0	15.5	0.00	0.02
A034	830761	823119	1.5	183.7	55.2	183.7	38.7	0.0	16.5	0.00	0.02
A035	830687	823361	16.5	183.7	49.4	183.7	38.7	0.0	10.7	0.00	0.05
A036	830701	823494	16.5	184.4	50.4	184.0	38.7	0.4	11.6	0.00	0.07
A060	831240	823247	1.5	192.0	40.8	189.7	38.7	2.3	2.1	0.00	0.02
A061	831225	823116	1.5	190.3	41.0	184.0	38.7	6.3	2.3	0.00	0.02
A062	831158	823053	1.5	190.6	41.3	153.3	38.7	33.1	2.6	4.21	0.02
A063	831044	823078	1.5	196.7	46.9	139.5	38.7	57.2	8.2	0.00	0.02
A066	831080	823350	1.5	188.3	44.5	174.2	38.7	14.2	5.8	0.00	0.03
A067	831076	823318	1.5	187.9	44.3	177.4	38.7	10.5	5.6	0.00	0.03
A070	831181	823410	1.5	189.0	42.1	180.0	38.7	9.0	3.5	0.00	0.03

5mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A017	831029	823438	5	189.3	44.8	153.3	38.7	27.2	6.1	8.81	0.03
A018	831099	823436	5	189.6	45.3	153.3	38.7	31.8	6.6	4.48	0.03
A019	831031	823405	5	187.9	44.2	153.3	38.7	25.2	5.5	9.37	0.03
A021	831015	823355	5	186.6	43.1	177.4	38.7	9.2	4.4	0.00	0.03
A023	831142	823291	5	192.3	41.7	189.7	38.7	2.6	3.0	0.00	0.03
A024	831146	823206	5	191.3	41.4	153.3	38.7	32.4	2.7	5.56	0.02
A025	831032	823143	5	187.1	43.2	186.1	38.7	1.0	4.6	0.00	0.02
A026	831007	823097	5	186.7	42.6	186.1	38.7	0.6	3.9	0.00	0.02
A027	830996	823048	5	184.9	41.4	177.4	38.7	7.5	2.7	0.00	0.02
A028	831002	822964	5	182.4	40.5	181.8	38.7	0.6	1.8	0.00	0.02
A029	831102	823086	5	186.9	42.2	153.3	38.7	31.9	3.5	1.66	0.02
A030	831112	823014	5	186.8	41.4	177.4	38.7	9.4	2.8	0.00	0.02
A031	831131	822963	5	186.3	40.9	153.3	38.7	32.2	2.2	0.72	0.01
A032	830865	822981	5	183.2	58.9	180.0	38.7	3.3	20.2	0.00	0.02
A033	830756	823064	5	183.7	53.7	183.7	38.7	0.0	15.0	0.00	0.02
A034	830761	823119	5	183.7	54.6	183.7	38.7	0.0	16.0	0.00	0.02
A035	830687	823361	20	182.7	48.6	173.9	38.7	8.8	9.9	0.00	0.05
A036	830701	823494	20	184.2	49.1	184.0	38.7	0.2	10.4	0.00	0.07
A060	831240	823247	5	191.6	40.6	189.7	38.7	1.9	1.9	0.00	0.02
A061	831225	823116	5	190.3	40.6	157.5	38.7	32.8	2.0	0.00	0.02
A062	831158	823053	5	190.1	40.9	184.0	38.7	6.1	2.2	0.00	0.02
A063	831044	823078	5	195.5	46.5	139.5	38.7	56.0	7.8	0.00	0.02
A066	831080	823350	5	187.5	43.7	177.4	38.7	10.1	5.1	0.00	0.03
A067	831076	823318	5	187.5	43.6	177.4	38.7	10.1	4.9	0.00	0.03

10mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A017	831029	823438	10	186.9	43.8	177.4	38.7	9.5	5.1	0.00	0.03
A018	831099	823436	10	188.7	43.8	174.2	38.7	14.5	5.1	0.00	0.03
A019	831031	823405	10	186.7	43.2	177.4	38.7	9.3	4.5	0.00	0.03
A021	831015	823355	10	185.8	42.3	177.4	38.7	8.4	3.6	0.00	0.03
A023	831142	823291	10	192.2	40.9	153.3	38.7	32.4	2.2	6.45	0.03
A024	831146	823206	10	191.3	40.8	153.3	38.7	32.6	2.1	5.38	0.02
A025	831032	823143	10	186.8	42.2	186.1	38.7	0.7	3.5	0.00	0.02
A026	831007	823097	10	186.5	41.7	177.4	38.7	9.1	3.0	0.00	0.02
A027	830996	823048	10	183.6	40.8	180.0	38.7	3.6	2.1	0.00	0.02
A028	831002	822964	10	182.3	40.3	181.8	38.7	0.5	1.6	0.00	0.02
A029	831102	823086	10	186.4	40.9	177.4	38.7	9.0	2.2	0.00	0.02
A030	831112	823014	10	186.1	40.4	153.3	38.7	31.9	1.8	0.87	0.02
A031	831131	822963	10	185.0	40.1	180.0	38.7	5.0	1.4	0.00	0.01
A032	830865	822981	10	181.2	55.6	172.4	38.7	8.7	16.9	0.00	0.02
A033	830756	823064	10	183.3	52.4	172.4	38.7	10.9	13.7	0.00	0.02
A034	830761	823119	10	183.3	53.2	172.4	38.7	10.8	14.5	0.00	0.02
A035	830687	823361	25	181.1	47.3	173.9	38.7	7.3	8.6	0.00	0.05
A036	830701	823494	25	183.6	47.4	173.9	38.7	9.8	8.7	0.00	0.08
A060	831240	823247	10	191.2	40.2	189.7	38.7	1.5	1.5	0.00	0.02
A061	831225	823116	10	190.4	40.2	157.5	38.7	32.9	1.5	0.00	0.02
A062	831158	823053	10	188.4	40.3	145.5	38.7	40.0	1.6	2.95	0.02
A063	831044	823078	10	193.8	45.4	145.5	38.7	47.4	6.7	0.89	0.02
A066	831080	823350	10	187.0	42.6	177.4	38.7	9.6	3.9	0.00	0.03
A067	831076	823318	10	187.0	42.4	177.4	38.7	9.5	3.7	0.00	0.03

Appendix 3-9 Detailed Breakdown from Background, Road and Chimney Emissions for "Without Project" Scenario in Year 2021
Grid[25,30]

RSP

1.5mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A017	831029	823438	1.5	79.6	43.0	78.8	42.7	0.7	0.4	0.02	0.002
A018	831099	823436	1.5	79.6	43.1	78.8	42.7	0.8	0.4	0.01	0.002
A019	831031	823405	1.5	79.5	43.0	78.8	42.7	0.7	0.3	0.03	0.002
A020	831038	823364	1.5	79.4	42.9	78.8	42.7	0.5	0.3	0.04	0.003
A021	831015	823355	1.5	79.4	42.9	78.8	42.7	0.5	0.2	0.04	0.003
A023	831142	823291	1.5	79.4	42.9	78.8	42.7	0.6	0.2	0.03	0.003
A024	831146	823206	1.5	79.4	42.9	78.8	42.7	0.5	0.2	0.03	0.002
A025	831032	823143	1.5	79.5	43.0	78.8	42.7	0.7	0.3	0.02	0.002
A026	831007	823097	1.5	79.5	42.9	78.8	42.7	0.7	0.2	0.01	0.002
A027	830996	823048	1.5	79.4	42.8	78.8	42.7	0.6	0.2	0.01	0.002
A028	831002	822964	1.5	79.3	42.8	78.8	42.7	0.5	0.1	0.01	0.001
A029	831102	823086	1.5	79.5	42.9	78.8	42.7	0.6	0.2	0.02	0.002
A030	831112	823014	1.5	79.4	42.8	78.8	42.7	0.6	0.2	0.02	0.002
A031	831131	822963	1.5	79.4	42.8	78.8	42.7	0.5	0.1	0.02	0.001
A032	830865	822981	1.5	81.0	44.0	80.4	42.7	0.6	1.3	0.01	0.001
A033	830756	823064	1.5	80.0	43.5	78.8	42.7	1.2	0.8	0.02	0.001
A034	830761	823119	1.5	80.0	43.5	78.8	42.7	1.2	0.9	0.02	0.001
A035	830687	823361	16.5	79.6	43.2	78.8	42.7	0.7	0.5	0.06	0.003
A036	830701	823494	16.5	79.7	43.3	78.8	42.7	0.8	0.6	0.08	0.004
A060	831240	823247	1.5	79.4	42.8	78.8	42.7	0.5	0.1	0.02	0.002
A061	831225	823116	1.5	79.4	42.8	78.8	42.7	0.5	0.1	0.02	0.002
A062	831158	823053	1.5	79.4	42.8	78.8	42.7	0.5	0.1	0.03	0.002
A063	831044	823078	1.5	80.2	43.2	78.6	42.7	1.6	0.5	0.00	0.002
A066	831080	823350	1.5	79.4	43.0	78.8	42.7	0.6	0.3	0.03	0.002
A067	831076	823318	1.5	79.4	42.9	78.8	42.7	0.6	0.3	0.03	0.002
A070	831181	823410	1.5	79.5	42.9	78.8	42.7	0.6	0.2	0.01	0.003

5mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A017	831029	823438	5	79.5	43.0	78.8	42.7	0.6	0.3	0.02	0.002
A018	831099	823436	5	79.5	43.0	78.8	42.7	0.7	0.3	0.01	0.002
A019	831031	823405	5	79.4	43.0	78.8	42.7	0.6	0.3	0.03	0.002
A021	831015	823355	5	79.4	42.9	78.8	42.7	0.5	0.2	0.04	0.003
A023	831142	823291	5	79.4	42.9	78.8	42.7	0.6	0.2	0.03	0.003
A024	831146	823206	5	79.4	42.8	78.8	42.7	0.5	0.2	0.03	0.002
A025	831032	823143	5	79.5	42.9	78.8	42.7	0.6	0.2	0.02	0.002
A026	831007	823097	5	79.4	42.9	78.8	42.7	0.6	0.2	0.01	0.002
A027	830996	823048	5	79.3	42.8	78.8	42.7	0.5	0.1	0.01	0.002
A028	831002	822964	5	79.3	42.8	78.8	42.7	0.4	0.1	0.01	0.001
A029	831102	823086	5	79.4	42.9	78.8	42.7	0.5	0.2	0.02	0.002
A030	831112	823014	5	79.4	42.8	78.8	42.7	0.5	0.1	0.02	0.002
A031	831131	822963	5	79.3	42.8	78.8	42.7	0.5	0.1	0.02	0.001
A032	830865	822981	5	80.9	43.8	80.4	42.7	0.5	1.1	0.01	0.001
A033	830756	823064	5	80.0	43.4	78.8	42.7	1.1	0.7	0.02	0.001
A034	830761	823119	5	80.0	43.5	78.8	42.7	1.1	0.8	0.02	0.001
A035	830687	823361	20	79.5	43.2	78.8	42.7	0.6	0.5	0.06	0.003
A036	830701	823494	20	79.6	43.2	78.8	42.7	0.7	0.5	0.08	0.004
A060	831240	823247	5	79.3	42.8	78.8	42.7	0.5	0.1	0.02	0.002
A061	831225	823116	5	79.3	42.8	78.8	42.7	0.5	0.1	0.02	0.002
A062	831158	823053	5	79.4	42.8	78.8	42.7	0.5	0.1	0.03	0.002
A063	831044	823078	5	80.1	43.2	78.6	42.7	1.5	0.5	0.00	0.002
A066	831080	823350	5	79.4	42.9	78.8	42.7	0.5	0.2	0.03	0.002
A067	831076	823318	5	79.4	42.9	78.8	42.7	0.5	0.2	0.03	0.002

10mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A017	831029	823438	10	79.4	42.9	78.8	42.7	0.5	0.2	0.02	0.002
A018	831099	823436	10	79.4	42.9	78.8	42.7	0.6	0.3	0.01	0.002
A019	831031	823405	10	79.3	42.9	78.8	42.7	0.5	0.2	0.03	0.003
A021	831015	823355	10	79.3	42.9	78.8	42.7	0.4	0.2	0.04	0.003
A023	831142	823291	10	79.4	42.8	78.8	42.7	0.5	0.1	0.03	0.003
A024	831146	823206	10	79.4	42.8	78.8	42.7	0.5	0.1	0.03	0.002
A025	831032	823143	10	79.4	42.9	78.8	42.7	0.5	0.2	0.02	0.002
A026	831007	823097	10	79.4	42.8	78.8	42.7	0.5	0.1	0.01	0.002
A027	830996	823048	10	79.3	42.8	78.8	42.7	0.4	0.1	0.01	0.002
A028	831002	822964	10	79.2	42.8	78.8	42.7	0.4	0.1	0.01	0.001
A029	831102	823086	10	79.3	42.8	78.8	42.7	0.5	0.1	0.02	0.002
A030	831112	823014	10	79.3	42.8	78.8	42.7	0.5	0.1	0.02	0.002
A031	831131	822963	10	79.3	42.8	78.8	42.7	0.4	0.1	0.02	0.001
A032	830865	822981	10	80.8	43.6	80.4	42.7	0.4	0.9	0.01	0.001
A033	830756	823064	10	79.9	43.4	78.8	42.7	1.0	0.7	0.02	0.001
A034	830761	823119	10	79.9	43.4	78.8	42.7	1.0	0.7	0.02	0.001
A035	830687	823361	25	79.4	43.1	78.8	42.7	0.5	0.4	0.06	0.003
A036	830701	823494	25	79.5	43.1	78.8	42.7	0.5	0.4	0.08	0.004
A060	831240	823247	10	79.3	42.8	78.8	42.7	0.4	0.1	0.02	0.002
A061	831225	823116	10	79.3	42.8	78.8	42.7	0.5	0.1	0.02	0.002
A062	831158	823053	10	79.3	42.8	78.8	42.7	0.5	0.1	0.03	0.002
A063	831044	823078	10	79.9	43.1	78.6	42.7	1.3	0.4	0.00	0.002
A066	831080	823350	10	79.3	42.9	78.8	42.7	0.5	0.2	0.03	0.002
A067	831076	823318	10	79.3	42.9	78.8	42.7	0.5	0.2	0.03	0.002

Appendix 3-9 Detailed Breakdown from Background, Road and Chimney Emissions for "Without Project" Scenario in Year 2021
Grid[25,30]

FSP

1.5mAG

ASR	X	Y	Z	FSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A017	831029	823438	1.5	59.8	30.6	59.1	30.3	0.7	0.3	0.01	0.001
A018	831099	823436	1.5	59.8	30.7	59.1	30.3	0.7	0.3	0.00	0.001
A019	831031	823405	1.5	59.7	30.6	59.1	30.3	0.6	0.3	0.01	0.001
A020	831038	823364	1.5	59.6	30.5	59.1	30.3	0.5	0.2	0.01	0.001
A021	831015	823355	1.5	59.6	30.5	59.1	30.3	0.5	0.2	0.01	0.001
A023	831142	823291	1.5	59.7	30.5	59.1	30.3	0.5	0.2	0.01	0.001
A024	831146	823206	1.5	59.6	30.5	59.1	30.3	0.5	0.2	0.01	0.001
A025	831032	823143	1.5	59.8	30.6	59.1	30.3	0.6	0.2	0.00	0.000
A026	831007	823097	1.5	59.8	30.5	59.1	30.3	0.6	0.2	0.00	0.000
A027	830996	823048	1.5	59.6	30.5	59.1	30.3	0.5	0.1	0.00	0.000
A028	831002	822964	1.5	59.5	30.4	59.1	30.3	0.4	0.1	0.00	0.000
A029	831102	823086	1.5	59.7	30.5	59.1	30.3	0.6	0.2	0.01	0.000
A030	831112	823014	1.5	59.7	30.5	59.1	30.3	0.5	0.1	0.00	0.000
A031	831131	822963	1.5	59.6	30.4	59.1	30.3	0.5	0.1	0.00	0.000
A032	830865	822981	1.5	60.8	31.5	60.3	30.3	0.5	1.2	0.00	0.000
A033	830756	823064	1.5	60.2	31.0	59.1	30.3	1.1	0.7	0.01	0.000
A034	830761	823119	1.5	60.2	31.1	59.1	30.3	1.1	0.8	0.01	0.000
A035	830687	823361	16.5	59.8	30.8	59.1	30.3	0.6	0.5	0.01	0.001
A036	830701	823494	16.5	59.8	30.8	59.1	30.3	0.7	0.5	0.02	0.001
A060	831240	823247	1.5	59.6	30.4	59.1	30.3	0.5	0.1	0.00	0.001
A061	831225	823116	1.5	59.6	30.4	59.1	30.3	0.5	0.1	0.01	0.000
A062	831158	823053	1.5	59.6	30.4	59.1	30.3	0.5	0.1	0.01	0.001
A063	831044	823078	1.5	60.3	30.8	59.4	30.3	1.0	0.5	0.00	0.000
A066	831080	823350	1.5	59.7	30.6	59.1	30.3	0.5	0.2	0.01	0.001
A067	831076	823318	1.5	59.6	30.5	59.1	30.3	0.5	0.2	0.01	0.001
A070	831181	823410	1.5	59.7	30.5	59.1	30.3	0.6	0.2	0.00	0.001

5mAG

ASR	X	Y	Z	FSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A017	831029	823438	5	59.7	30.6	59.1	30.3	0.6	0.3	0.01	0.001
A018	831099	823436	5	59.8	30.6	59.1	30.3	0.6	0.3	0.00	0.001
A019	831031	823405	5	59.7	30.6	59.1	30.3	0.5	0.2	0.01	0.001
A021	831015	823355	5	59.6	30.5	59.1	30.3	0.4	0.2	0.01	0.001
A023	831142	823291	5	59.6	30.5	59.1	30.3	0.5	0.2	0.01	0.001
A024	831146	823206	5	59.6	30.5	59.1	30.3	0.5	0.1	0.01	0.001
A025	831032	823143	5	59.7	30.5	59.1	30.3	0.6	0.2	0.00	0.000
A026	831007	823097	5	59.7	30.5	59.1	30.3	0.6	0.2	0.00	0.000
A027	830996	823048	5	59.6	30.4	59.1	30.3	0.5	0.1	0.00	0.000
A028	831002	822964	5	59.5	30.4	59.1	30.3	0.4	0.1	0.00	0.000
A029	831102	823086	5	59.6	30.5	59.1	30.3	0.5	0.2	0.01	0.000
A030	831112	823014	5	59.6	30.4	59.1	30.3	0.5	0.1	0.00	0.000
A031	831131	822963	5	59.6	30.4	59.1	30.3	0.4	0.1	0.00	0.000
A032	830865	822981	5	60.7	31.4	60.3	30.3	0.5	1.0	0.00	0.000
A033	830756	823064	5	60.2	31.0	59.1	30.3	1.0	0.7	0.01	0.000
A034	830761	823119	5	60.2	31.1	59.1	30.3	1.0	0.8	0.01	0.000
A035	830687	823361	20	59.7	30.7	59.1	30.3	0.6	0.4	0.01	0.001
A036	830701	823494	20	59.8	30.8	59.1	30.3	0.6	0.5	0.02	0.001
A060	831240	823247	5	59.6	30.4	59.1	30.3	0.4	0.1	0.00	0.001
A061	831225	823116	5	59.6	30.4	59.1	30.3	0.5	0.1	0.01	0.000
A062	831158	823053	5	59.6	30.4	59.1	30.3	0.5	0.1	0.01	0.001
A063	831044	823078	5	60.3	30.7	59.4	30.3	0.9	0.4	0.00	0.000
A066	831080	823350	5	59.6	30.5	59.1	30.3	0.5	0.2	0.01	0.001
A067	831076	823318	5	59.6	30.5	59.1	30.3	0.5	0.2	0.01	0.001

10mAG

ASR	X	Y	Z	FSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A017	831029	823438	10	59.6	30.5	59.1	30.3	0.5	0.2	0.01	0.001
A018	831099	823436	10	59.7	30.5	59.1	30.3	0.6	0.2	0.00	0.001
A019	831031	823405	10	59.6	30.5	59.1	30.3	0.4	0.2	0.01	0.001
A021	831015	823355	10	59.5	30.5	59.1	30.3	0.4	0.2	0.01	0.001
A023	831142	823291	10	59.6	30.4	59.1	30.3	0.5	0.1	0.01	0.001
A024	831146	823206	10	59.6	30.4	59.1	30.3	0.5	0.1	0.01	0.001
A025	831032	823143	10	59.6	30.5	59.1	30.3	0.5	0.2	0.00	0.000
A026	831007	823097	10	59.6	30.4	59.1	30.3	0.5	0.1	0.00	0.000
A027	830996	823048	10	59.5	30.4	59.1	30.3	0.4	0.1	0.00	0.000
A028	831002	822964	10	59.5	30.4	59.1	30.3	0.4	0.1	0.00	0.000
A029	831102	823086	10	59.6	30.4	59.1	30.3	0.4	0.1	0.01	0.000
A030	831112	823014	10	59.6	30.4	59.1	30.3	0.4	0.1	0.00	0.000
A031	831131	822963	10	59.5	30.4	59.1	30.3	0.4	0.1	0.00	0.000
A032	830865	822981	10	60.7	31.1	60.3	30.3	0.4	0.8	0.00	0.000
A033	830756	823064	10	60.1	30.9	59.1	30.3	1.0	0.6	0.01	0.000
A034	830761	823119	10	60.1	31.0	59.1	30.3	1.0	0.7	0.01	0.000
A035	830687	823361	25	59.6	30.7	59.1	30.3	0.5	0.4	0.01	0.001
A036	830701	823494	25	59.6	30.7	59.1	30.3	0.5	0.4	0.02	0.001
A060	831240	823247	10	59.5	30.4	59.1	30.3	0.4	0.1	0.00	0.001
A061	831225	823116	10	59.6	30.4	59.1	30.3	0.4	0.1	0.01	0.000
A062	831158	823053	10	59.6	30.4	59.1	30.3	0.4	0.1	0.01	0.000
A063	831044	823078	10	60.2	30.7	58.9	30.3	1.2	0.4	0.00	0.000
A066	831080	823350	10	59.6	30.5	59.1	30.3	0.4	0.2	0.01	0.001
A067	831076	823318	10	59.5	30.5	59.1	30.3	0.4	0.2	0.01	0.001

Appendix 3-9 Detailed Breakdown from Background, Road and Chimney Emissions for "Without Project" Scenario in Year 2021
Grid[25,31]

NO₂

1.5mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A001	831042	824135	1.5	191.1	40.8	177.2	29.8	13.9	10.7	0.000	0.32
A003	831350	824183	1.5	188.7	39.6	173.7	29.8	15.0	9.7	0.000	0.16
A004	831363	824098	1.5	187.6	46.4	177.2	29.8	10.4	16.5	0.002	0.14
A005	831291	824014	16.4	187.8	37.3	173.7	29.8	14.2	7.4	0.000	0.15
A006	831263	823971	1.5	190.0	49.7	177.2	29.8	12.8	19.8	0.052	0.15
A007	831371	824034	1.5	196.6	42.7	173.7	29.8	23.0	12.8	0.000	0.13
A011	831161	823771	1.5	197.3	43.3	177.2	29.8	20.1	13.5	0.004	0.07
A012	831130	823752	1.5	198.2	44.3	177.2	29.8	20.9	14.5	0.026	0.06
A013	831224	823707	1.5	197.1	42.0	177.2	29.8	19.5	12.2	0.343	0.08
A014	831179	823605	1.5	193.9	43.5	178.1	29.8	15.8	13.7	0.000	0.06
A015	831121	823592	1.5	194.6	41.9	190.3	29.8	4.3	12.0	0.000	0.04
A016	831068	823562	1.5	193.7	41.0	120.5	29.8	72.7	11.2	0.462	0.05
A037	830624	823624	1.5	189.1	50.5	178.1	29.8	10.9	20.5	0.000	0.22
A038	830714	823729	1.5	187.4	47.7	177.2	29.8	10.2	17.9	0.000	0.03
A039	830767	823705	1.5	188.4	48.7	177.2	29.8	11.2	19.0	0.000	0.03
A040	830794	823681	21.3	181.7	39.7	176.2	29.8	5.5	9.9	0.000	0.05
A041	830873	823701	47.9	180.2	33.3	173.7	29.8	6.5	3.4	0.000	0.09
A042	830905	823798	47.9	180.0	33.2	178.1	29.8	1.8	3.2	0.000	0.23
A043	830863	823846	1.5	186.8	53.2	178.1	29.8	8.7	23.3	0.000	0.11
A044	830819	823864	1.5	185.7	49.0	178.1	29.8	7.5	19.1	0.000	0.07
A045	830839	823901	1.5	185.8	49.2	173.7	29.8	12.1	19.2	0.000	0.25
A046	830822	823934	1.5	185.7	48.7	173.7	29.8	12.0	18.7	0.000	0.29
A047	830788	823924	1.5	185.3	48.8	161.2	29.8	24.1	18.9	0.000	0.11
A048	830872	823971	1.5	196.6	44.8	178.1	29.8	18.5	14.5	0.000	0.48
A049	830959	823953	1.5	196.6	47.0	135.9	29.8	60.7	16.9	0.000	0.38
A050	830985	823920	1.5	197.4	44.1	177.2	29.8	20.2	14.1	0.000	0.28
A051	830815	824046	5.5	197.6	44.8	177.2	29.8	20.4	14.8	0.000	0.23
A052	830775	824161	7.5	186.7	42.6	173.7	29.8	13.0	12.7	0.000	0.13
A053	830744	824375	1.5	177.2	37.6	177.2	29.8	0.0	7.7	0.000	0.10
A054	830811	824336	1.5	184.9	38.8	177.2	29.8	7.7	8.9	0.000	0.10
A055	830940	824258	1.5	187.4	45.0	177.2	29.8	10.2	15.1	0.000	0.17
A056	831136	824345	1.5	189.3	38.3	178.1	29.8	11.2	8.4	0.004	0.19
A057	831184	824087	1.5	191.8	41.9	161.2	29.8	30.5	11.9	0.003	0.22
A058	830903	824410	5.1	178.1	35.2	178.1	29.8	0.0	5.3	0.000	0.11
A064	830882	824035	1.5	194.7	43.8	190.3	29.8	4.3	13.6	0.000	0.41
A065	831049	824242	1.5	187.6	38.9	177.2	29.8	10.4	8.9	0.000	0.24
A068	830932	824126	6.5	188.6	41.8	178.1	29.8	10.5	11.7	0.000	0.31
A069	831019	824036	1.8	190.6	46.2	178.1	29.8	12.5	16.0	0.000	0.37

5mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A001	831042	824135	5	190.6	40.2	178.1	29.8	12.5	10.1	0.000	0.32
A003	831350	824183	5	188.1	39.1	177.2	29.8	10.9	9.1	0.000	0.16
A004	831363	824098	5	187.5	43.1	177.2	29.8	10.3	13.2	0.002	0.14
A005	831291	824014	19.9	184.4	36.2	161.2	29.8	23.1	6.3	0.048	0.15
A007	831371	824034	5	192.2	39.9	190.3	29.8	1.9	10.0	0.000	0.13
A011	831161	823771	5	196.8	42.7	177.2	29.8	19.6	12.9	0.005	0.07
A012	831130	823752	5	197.2	43.6	177.2	29.8	20.0	13.7	0.028	0.06
A013	831224	823707	5	192.9	38.9	190.3	29.8	2.6	9.1	0.000	0.08
A015	831121	823592	5	193.8	40.8	178.1	29.8	15.7	11.0	0.000	0.05
A016	831068	823562	5	188.8	39.8	173.7	29.8	15.2	10.0	0.000	0.05
A037	830624	823624	5	188.4	47.9	178.1	29.8	10.3	17.9	0.000	0.22
A038	830714	823729	5	187.3	45.7	177.2	29.8	10.0	15.9	0.000	0.04
A039	830767	823705	5	187.3	46.9	173.7	29.8	13.6	17.1	0.000	0.03
A040	830794	823681	24.8	181.3	38.3	178.1	29.8	3.2	8.5	0.000	0.05
A041	830873	823701	51.4	180.3	33.1	176.2	29.8	4.2	3.2	0.000	0.09
A042	830905	823798	51.4	180.2	33.0	178.1	29.8	2.1	3.0	0.000	0.24
A043	830863	823846	5	185.4	49.8	178.1	29.8	7.3	19.9	0.000	0.11
A044	830819	823864	5	184.8	47.2	176.2	29.8	8.6	17.4	0.000	0.08
A045	830839	823901	5	185.6	49.5	176.2	29.8	9.4	19.5	0.000	0.26
A047	830788	823924	5	184.2	47.5	176.2	29.8	8.0	17.6	0.000	0.12
A048	830872	823971	5	196.2	45.3	178.1	29.8	18.1	15.0	0.000	0.49
A049	830959	823953	5	195.6	44.9	135.9	29.8	59.7	14.8	0.001	0.38
A050	830985	823920	5	196.5	43.5	177.2	29.8	19.3	13.4	0.000	0.28
A051	830815	824046	9	194.6	43.1	178.1	29.8	16.4	13.1	0.000	0.24
A052	830775	824161	11	186.1	40.8	173.7	29.8	12.5	10.9	0.000	0.14
A053	830744	824375	5	177.2	37.0	177.2	29.8	0.0	7.1	0.000	0.10
A056	831136	824345	5	187.8	37.2	177.2	29.8	10.5	7.2	0.000	0.19
A057	831184	824087	5	189.6	40.4	173.7	29.8	15.9	10.5	0.000	0.22
A058	830903	824410	8.6	178.1	35.0	178.1	29.8	0.0	5.1	0.000	0.12
A064	830882	824035	5	194.6	42.9	190.3	29.8	4.2	12.7	0.000	0.42
A065	831049	824242	5	187.4	38.6	177.2	29.8	10.1	8.6	0.000	0.24
A068	830932	824126	10	188.1	40.3	178.1	29.8	10.0	10.2	0.000	0.31
A069	831019	824036	5.3	189.4	43.8	178.1	29.8	11.2	13.7	0.000	0.37

10mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A001	831042	824135	10	189.2	38.8	178.1	29.8	11.0	8.7	0.0000	0.32
A003	831350	824183	10	185.4	37.7	135.9	29.8	49.5	7.7	0.0013	0.16
A004	831363	824098	10	187.3	39.1	177.2	29.8	10.1	9.2	0.0023	0.14
A005	831291	824014	24.9	180.6	35.2	161.2	29.8	19.3	5.2	0.0648	0.16
A007	831371	824034	10	187.9	37.5	177.2	29.8	10.7	7.6	0.0185	0.13
A011	831161	823771	10	195.6	41.2	177.2	29.8	18.3	11.4	0.0058	0.07
A012	831130	823752	10	195.5	41.8	178.1	29.8	16.5	12.0	0.8986	0.06
A013	831224	823707	10	187.6	36.5	173.7	29.8	13.9	6.6	0.0000	0.08
A015	831121	823592	10	188.0	38.8	173.7	29.8	14.3	8.9	0.0000	0.05
A016	831068	823562	10	187.0	38.2	173.7	29.8	13.3	8.4	0.0000	0.05
A037	830624	823624	10	183.5	46.7	178.5	29.8	5.0	16.7	0.0000	0.24
A038	830714	823729	10	186.9	44.1	173.7	29.8	13.3	14.3	0.0000	0.05
A039	830767	823705	10	186.7	44.9	173.7	29.8	13.0	15.1	0.0000	0.03
A040	830794	823681	29.8	180.8	36.7	178.1	29.8	2.7	6.8	0.0000	0.06
A041	830873	823701	56.4	181.0	33.0	176.2	29.8	4.8	3.2	0.0000	0.09
A042	830905	823798	56.4	180.8	32.9	178.1	29.8	2.7	2.9	0.0000	0.23
A043	830863	823846	10	183.6	46.3	178.1	29.8	5.5	16.4	0.0000	0.13
A044	830819	823864	10	183.6	45.2	176.2	29.8	7.4	15.3	0.0000	0.11
A045	830839	823901	10	184.2	47.1	176.2	29.8	8.0	17.0	0.0000	0.32
A047	830788	823924	10	182.9	45.3	176.2	29.8	6.7	15.4	0.0000	0.16
A048	830872	823971	10	194.7	43.5	190.3	29.8	4.3	13.2	0.0000	0.52
A049	830959	823953	10	189.9	42.4	178.1	29.8	11.8	12.3	0.0001	0.39
A050	830985	823920	10	191.4	42.0	178.1	29.8	13.3	11.9	0.0446	0.29
A051	830815	824046	14	187.8	40.4	173.7	29.8	14.2	10.3	0.0000	0.25
A052	830775	824161	16	185.2	38.4	173.7	29.8	11.6	8.5	0.0000	0.14
A053	830744	824375	10	177.2	35.9	177.2	29.8	0.0	6.0	0.0000	0.11
A056	831136	824345	10	179.4	35.8	154.9	29.8	24.4	5.9	0.0569	0.19
A057	831184	824087	10	188.8	38.8	177.2	29.8	11.6	8.9	0.0065	0.23
A058	830903	824410	13.6	178.1	34.6	178.1	29.8	0.0	4.7	0.0000	0.12
A064	830882	824035	10	191.2	41.5	178.1	29.8	13.1	11.3	0.0000	0.43
A065	831049	824242	10	186.8	37.7	177.2	29.8	9.6	7.7	0.0000	0.24
A068	830932	824126	15	179.8	38.4	178.1	29.8	1.7	8.3	0.0000	0.32
A069	831019	824036	10.3	187.6	40.8	173.7	29.8	13.9	10.7	0.0000	0.38

Appendix 3-9 Detailed Breakdown from Background, Road and Chimney Emissions for "Without Project" Scenario in Year 2021
Grid[25,31]

RSP

1.5mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A001	831042	824135	1.5	76.0	41.3	75.2	40.7	0.8	0.6	0.01	0.016
A003	831350	824183	1.5	75.9	41.2	75.2	40.7	0.7	0.4	0.00	0.008
A004	831363	824098	1.5	76.2	41.5	75.2	40.7	1.0	0.7	0.00	0.008
A005	831291	824014	16.4	75.8	41.1	75.2	40.7	0.6	0.4	0.00	0.008
A006	831263	823971	1.5	76.4	41.7	76.0	40.7	0.3	0.9	0.00	0.008
A007	831371	824034	1.5	76.4	41.5	76.0	40.7	0.4	0.8	0.00	0.007
A011	831161	823771	1.5	76.4	41.5	76.0	40.7	0.4	0.7	0.00	0.004
A012	831130	823752	1.5	76.5	41.6	76.0	40.7	0.4	0.8	0.00	0.003
A013	831224	823707	1.5	76.3	41.4	76.0	40.7	0.3	0.7	0.00	0.006
A014	831179	823605	1.5	76.5	41.3	75.2	40.7	1.3	0.6	0.00	0.005
A015	831121	823592	1.5	76.2	41.3	75.2	40.7	1.0	0.6	0.01	0.003
A016	831068	823562	1.5	76.3	41.4	76.0	40.7	0.2	0.6	0.00	0.003
A037	830624	823624	1.5	77.0	41.7	76.0	40.7	0.9	1.0	0.06	0.011
A038	830714	823729	1.5	76.5	41.6	76.0	40.7	0.5	0.9	0.00	0.002
A039	830767	823705	1.5	76.6	41.7	76.0	40.7	0.5	0.9	0.00	0.001
A040	830794	823681	21.3	76.0	41.2	75.2	40.7	0.8	0.4	0.00	0.002
A041	830873	823701	47.9	75.6	40.9	75.2	40.7	0.4	0.2	0.00	0.005
A042	830905	823798	47.9	75.4	40.9	75.2	40.7	0.2	0.2	0.00	0.015
A043	830863	823846	1.5	76.9	41.9	76.0	40.7	0.8	1.1	0.00	0.006
A044	830819	823864	1.5	76.7	41.6	75.2	40.7	1.5	0.9	0.00	0.004
A045	830839	823901	1.5	76.6	41.6	76.0	40.7	0.6	0.9	0.00	0.013
A046	830822	823934	1.5	76.6	41.6	76.0	40.7	0.6	0.9	0.00	0.015
A047	830788	823924	1.5	76.7	41.6	76.0	40.7	0.6	0.9	0.00	0.006
A048	830872	823971	1.5	76.2	41.6	76.0	40.7	0.2	0.9	0.00	0.024
A049	830959	823953	1.5	76.3	41.7	76.0	40.7	0.3	1.0	0.00	0.019
A050	830985	823920	1.5	76.3	41.6	76.0	40.7	0.3	0.8	0.00	0.015
A051	830815	824046	5.5	76.3	41.6	76.0	40.7	0.2	0.9	0.00	0.012
A052	830775	824161	7.5	76.0	41.4	75.2	40.7	0.8	0.7	0.00	0.007
A053	830744	824375	1.5	75.7	41.2	75.2	40.7	0.5	0.4	0.00	0.006
A054	830811	824336	1.5	75.9	41.3	75.2	40.7	0.7	0.6	0.00	0.006
A055	830940	824258	1.5	76.1	41.6	76.0	40.7	0.1	0.8	0.00	0.009
A056	831136	824345	1.5	75.9	41.2	75.2	40.7	0.7	0.5	0.01	0.010
A057	831184	824087	1.5	76.2	41.4	76.0	40.7	0.1	0.7	0.00	0.012
A058	830903	824410	5.1	75.5	41.0	75.2	40.7	0.3	0.3	0.00	0.006
A064	830882	824035	1.5	76.2	41.5	76.0	40.7	0.2	0.8	0.00	0.021
A065	831049	824242	1.5	75.9	41.2	75.2	40.7	0.7	0.5	0.01	0.013
A068	830932	824126	6.5	76.1	41.3	75.2	40.7	0.9	0.6	0.02	0.016
A069	831019	824036	1.8	76.3	41.5	76.0	40.7	0.3	0.8	0.00	0.019

5mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A001	831042	824135	5	76.0	41.3	75.2	40.7	0.8	0.5	0.01	0.016
A003	831350	824183	5	75.9	41.2	75.2	40.7	0.7	0.4	0.00	0.008
A004	831363	824098	5	76.1	41.3	75.2	40.7	0.9	0.6	0.00	0.008
A005	831291	824014	19.9	75.7	41.1	75.2	40.7	0.5	0.3	0.00	0.009
A007	831371	824034	5	76.3	41.3	76.0	40.7	0.2	0.6	0.00	0.007
A011	831161	823771	5	76.4	41.4	76.0	40.7	0.3	0.7	0.00	0.004
A012	831130	823752	5	76.4	41.5	76.0	40.7	0.4	0.8	0.00	0.003
A013	831224	823707	5	76.2	41.2	75.2	40.7	1.0	0.5	0.00	0.006
A015	831121	823592	5	76.2	41.3	75.2	40.7	0.9	0.6	0.01	0.003
A016	831068	823562	5	76.2	41.3	75.2	40.7	1.0	0.5	0.02	0.003
A037	830624	823624	5	76.9	41.6	76.0	40.7	0.8	0.8	0.06	0.011
A038	830714	823729	5	76.4	41.5	75.2	40.7	1.2	0.8	0.02	0.002
A039	830767	823705	5	76.5	41.6	76.0	40.7	0.5	0.8	0.00	0.001
A040	830794	823681	24.8	75.9	41.1	75.2	40.7	0.7	0.4	0.00	0.003
A041	830873	823701	51.4	75.6	40.9	75.2	40.7	0.4	0.2	0.00	0.005
A042	830905	823798	51.4	75.4	40.9	75.2	40.7	0.2	0.1	0.00	0.016
A043	830863	823846	5	76.7	41.7	75.2	40.7	1.5	0.9	0.00	0.006
A044	830819	823864	5	76.5	41.5	75.2	40.7	1.3	0.8	0.00	0.004
A045	830839	823901	5	76.7	41.6	76.0	40.7	0.6	0.9	0.00	0.013
A047	830788	823924	5	76.6	41.5	75.2	40.7	1.4	0.8	0.01	0.006
A048	830872	823971	5	76.2	41.7	76.0	40.7	0.2	1.0	0.00	0.025
A049	830959	823953	5	76.3	41.6	76.0	40.7	0.2	0.8	0.00	0.020
A050	830985	823920	5	76.3	41.5	76.0	40.7	0.3	0.8	0.00	0.015
A051	830815	824046	9	76.2	41.5	76.0	40.7	0.2	0.8	0.00	0.013
A052	830775	824161	11	75.9	41.3	75.2	40.7	0.7	0.6	0.00	0.007
A053	830744	824375	5	75.6	41.1	75.2	40.7	0.4	0.4	0.00	0.006
A056	831136	824345	5	75.8	41.1	75.2	40.7	0.6	0.4	0.01	0.010
A057	831184	824087	5	76.1	41.3	75.2	40.7	0.9	0.6	0.00	0.012
A058	830903	824410	8.6	75.5	41.0	75.2	40.7	0.3	0.3	0.00	0.006
A064	830882	824035	5	76.2	41.5	75.2	40.7	1.0	0.7	0.03	0.021
A065	831049	824242	5	75.9	41.2	75.2	40.7	0.7	0.4	0.01	0.013
A068	830932	824126	10	76.0	41.3	75.2	40.7	0.8	0.5	0.02	0.016
A069	831019	824036	5.3	76.2	41.4	75.2	40.7	1.0	0.7	0.00	0.019

10mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A001	831042	824135	10	75.9	41.2	75.2	40.7	0.7	0.4	0.01	0.017
A003	831350	824183	10	75.8	41.1	75.2	40.7	0.6	0.4	0.00	0.008
A004	831363	824098	10	75.9	41.2	75.2	40.7	0.7	0.4	0.00	0.008
A005	831291	824014	24.9	75.7	41.0	75.2	40.7	0.5	0.3	0.00	0.009
A007	831371	824034	10	76.0	41.2	75.2	40.7	0.8	0.4	0.00	0.007
A011	831161	823771	10	76.2	41.3	75.2	40.7	1.0	0.6	0.01	0.004
A012	831130	823752	10	76.3	41.4	76.0	40.7	0.3	0.7	0.00	0.004
A013	831224	823707	10	75.9	41.1	75.2	40.7	0.7	0.3	0.00	0.006
A015	831121	823592	10	76.0	41.2	75.2	40.7	0.8	0.4	0.01	0.003
A016	831068	823562	10	76.0	41.2	75.2	40.7	0.8	0.4	0.03	0.003
A037	830624	823624	10	76.7	41.5	75.2	40.7	1.4	0.8	0.06	0.012
A038	830714	823729	10	76.3	41.4	75.2	40.7	1.1	0.7	0.02	0.002
A039	830767	823705	10	76.4	41.5	75.2	40.7	1.2	0.7	0.00	0.002
A040	830794	823681	29.8	75.8	41.0	75.2	40.7	0.6	0.3	0.01	0.004
A041	830873	823701	56.4	75.6	40.9	75.2	40.7	0.4	0.2	0.00	0.005
A042	830905	823798	56.4	75.5	40.9	75.2	40.7	0.3	0.1	0.00	0.016
A043	830863	823846	10	76.4	41.5	75.2	40.7	1.2	0.7	0.00	0.007
A044	830819	823864	10	76.3	41.4	75.2	40.7	1.1	0.7	0.00	0.006
A045	830839	823901	10	76.5	41.5	75.2	40.7	1.3	0.8	0.00	0.016
A047	830788	823924	10	76.4	41.4	75.2	40.7	1.2	0.7	0.01	0.008
A048	830872	823971	10	76.2	41.6	76.0	40.7	0.1	0.8	0.00	0.026
A049	830959	823953	10	76.1	41.4	75.2	40.7	0.9	0.7	0.00	0.020
A050	830985	823920	10	76.1	41.4	75.2	40.7	0.9	0.7	0.00	0.015
A051	830815	824046	14	76.0	41.3	75.2	40.7	0.8	0.6	0.02	0.013
A052	830775	824161	16	75.7	41.2	75.2	40.7	0.5	0.4	0.00	0.008
A053	830744	824375	10	75.6	41.1	75.2	40.7	0.4	0.3	0.00	0.006
A056	831136	824345	10	75.7	41.0	75.2	40.7	0.4	0.3	0.01	0.010
A057	831184	824087	10	75.9	41.2	75.2	40.7	0.7	0.4	0.00	0.012
A058	830903	824410	13.6	75.4	41.0	75.2	40.7	0.2	0.3	0.00	0.006
A064	830882	824035	10	76.1	41.4	75.2	40.7	0.8	0.6	0.03	0.022
A065	831049	824242	10	75.8	41.1	75.2	40.7	0.6	0.4	0.01	0.013
A068	830932	824126	15	75.8	41.2	75.2	40.7	0.6	0.4	0.02	0.017
A069	831019	824036	10.3	76.0	41.3	75.2	40.7	0.8	0.5	0.00	0.019

Appendix 3-9 Detailed Breakdown from Background, Road and Chimney Emissions for "Without Project" Scenario in Year 2021
Grid[25,31]

FSP

1.5mAG

ASR	X	Y	Z	FSP Concentration, µg/m3							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A001	831042	824135	1.5	57.1	29.5	57.0	28.9	0.1	0.5	0.000	0.004
A003	831350	824183	1.5	57.1	29.3	56.4	28.9	0.7	0.4	0.000	0.002
A004	831363	824098	1.5	57.3	29.6	57.0	28.9	0.3	0.7	0.000	0.002
A005	831291	824014	16.4	56.9	29.3	56.4	28.9	0.5	0.3	0.000	0.002
A006	831263	823971	1.5	57.3	29.8	57.0	28.9	0.3	0.9	0.000	0.002
A007	831371	824034	1.5	57.4	29.6	57.0	28.9	0.3	0.7	0.000	0.002
A011	831161	823771	1.5	57.4	29.6	57.0	28.9	0.3	0.7	0.000	0.001
A012	831130	823752	1.5	57.4	29.7	57.0	28.9	0.4	0.8	0.000	0.001
A013	831224	823707	1.5	57.3	29.5	57.0	28.9	0.3	0.6	0.000	0.001
A014	831179	823605	1.5	57.5	29.5	57.0	28.9	0.4	0.6	0.000	0.001
A015	831121	823592	1.5	57.3	29.5	57.0	28.9	0.2	0.6	0.000	0.001
A016	831068	823562	1.5	57.2	29.5	57.0	28.9	0.2	0.6	0.000	0.001
A037	830624	823624	1.5	57.9	29.8	57.0	28.9	0.8	0.9	0.016	0.003
A038	830714	823729	1.5	57.5	29.7	57.0	28.9	0.5	0.8	0.000	0.000
A039	830767	823705	1.5	57.5	29.8	57.0	28.9	0.5	0.9	0.000	0.000
A040	830794	823681	21.3	57.1	29.3	56.4	28.9	0.7	0.4	0.001	0.001
A041	830873	823701	47.9	56.8	29.1	56.4	28.9	0.4	0.1	0.000	0.001
A042	830905	823798	47.9	56.6	29.1	56.4	28.9	0.2	0.1	0.000	0.004
A043	830863	823846	1.5	57.8	30.0	57.0	28.9	0.8	1.0	0.000	0.001
A044	830819	823864	1.5	57.6	29.7	57.0	28.9	0.6	0.8	0.000	0.001
A045	830839	823901	1.5	57.6	29.7	57.0	28.9	0.5	0.8	0.000	0.003
A046	830822	823934	1.5	57.5	29.7	57.0	28.9	0.5	0.8	0.000	0.004
A047	830788	823924	1.5	57.6	29.7	57.0	28.9	0.6	0.8	0.000	0.001
A048	830872	823971	1.5	57.2	29.7	57.0	28.9	0.2	0.8	0.000	0.006
A049	830959	823953	1.5	57.3	29.8	57.0	28.9	0.3	0.9	0.000	0.005
A050	830985	823920	1.5	57.3	29.7	57.0	28.9	0.3	0.8	0.000	0.004
A051	830815	824046	5.5	57.3	29.7	57.0	28.9	0.2	0.8	0.000	0.003
A052	830775	824161	7.5	57.2	29.5	57.0	28.9	0.1	0.6	0.000	0.002
A053	830744	824375	1.5	56.8	29.3	56.4	28.9	0.4	0.4	0.000	0.001
A054	830811	824336	1.5	57.0	29.4	56.4	28.9	0.6	0.5	0.000	0.001
A055	830940	824258	1.5	57.1	29.7	57.0	28.9	0.1	0.8	0.000	0.002
A056	831136	824345	1.5	57.1	29.3	56.4	28.9	0.7	0.4	0.002	0.002
A057	831184	824087	1.5	57.1	29.6	57.0	28.9	0.1	0.6	0.000	0.003
A058	830903	824410	5.1	56.7	29.2	56.4	28.9	0.3	0.3	0.001	0.002
A064	830882	824035	1.5	57.2	29.6	57.0	28.9	0.2	0.7	0.000	0.005
A065	831049	824242	1.5	57.1	29.3	56.4	28.9	0.7	0.4	0.002	0.003
A068	830932	824126	6.5	57.2	29.5	57.0	28.9	0.2	0.5	0.000	0.004
A069	831019	824036	1.8	57.3	29.7	57.0	28.9	0.3	0.7	0.000	0.005

5mAG

ASR	X	Y	Z	FSP Concentration, µg/m3							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A001	831042	824135	5	57.1	29.4	57.0	28.9	0.06	0.5	0.000	0.004
A003	831350	824183	5	57.0	29.3	56.4	28.9	0.65	0.4	0.000	0.002
A004	831363	824098	5	57.2	29.5	56.4	28.9	0.82	0.6	0.000	0.002
A005	831291	824014	19.9	56.9	29.2	56.4	28.9	0.48	0.3	0.000	0.002
A007	831371	824034	5	57.2	29.4	57.0	28.9	0.22	0.5	0.000	0.002
A011	831161	823771	5	57.3	29.6	57.0	28.9	0.31	0.6	0.000	0.001
A012	831130	823752	5	57.4	29.6	57.0	28.9	0.36	0.7	0.000	0.001
A013	831224	823707	5	57.2	29.3	57.0	28.9	0.20	0.4	0.000	0.001
A015	831121	823592	5	57.3	29.4	57.0	28.9	0.23	0.5	0.000	0.001
A016	831068	823562	5	57.2	29.4	57.0	28.9	0.19	0.5	0.000	0.001
A037	830624	823624	5	57.7	29.7	57.0	28.9	0.70	0.8	0.016	0.003
A038	830714	823729	5	57.4	29.6	57.0	28.9	0.39	0.7	0.000	0.000
A039	830767	823705	5	57.5	29.7	57.0	28.9	0.43	0.8	0.000	0.000
A040	830794	823681	24.8	57.1	29.3	56.4	28.9	0.65	0.3	0.001	0.001
A041	830873	823701	51.4	56.8	29.1	56.4	28.9	0.36	0.1	0.000	0.001
A042	830905	823798	51.4	56.6	29.1	56.4	28.9	0.22	0.1	0.000	0.004
A043	830863	823846	5	57.6	29.8	57.0	28.9	0.62	0.9	0.000	0.001
A044	830819	823864	5	57.5	29.6	57.0	28.9	0.49	0.7	0.000	0.001
A045	830839	823901	5	57.6	29.7	57.0	28.9	0.58	0.8	0.000	0.003
A047	830788	823924	5	57.6	29.6	57.0	28.9	0.53	0.7	0.000	0.002
A048	830872	823971	5	57.2	29.8	57.0	28.9	0.17	0.9	0.000	0.006
A049	830959	823953	5	57.2	29.7	57.0	28.9	0.22	0.8	0.000	0.005
A050	830985	823920	5	57.3	29.6	57.0	28.9	0.26	0.7	0.000	0.004
A051	830815	824046	9	57.2	29.6	57.0	28.9	0.20	0.7	0.000	0.003
A052	830775	824161	11	57.0	29.4	56.4	28.9	0.64	0.5	0.001	0.002
A053	830744	824375	5	56.8	29.3	56.4	28.9	0.40	0.4	0.000	0.001
A056	831136	824345	5	57.0	29.3	56.4	28.9	0.56	0.3	0.002	0.002
A057	831184	824087	5	57.1	29.4	57.0	28.9	0.10	0.5	0.000	0.003
A058	830903	824410	8.6	56.7	29.2	56.4	28.9	0.26	0.3	0.001	0.002
A064	830882	824035	5	57.2	29.6	57.0	28.9	0.17	0.6	0.000	0.005
A065	831049	824242	5	57.0	29.3	56.4	28.9	0.63	0.4	0.002	0.003
A068	830932	824126	10	57.1	29.4	56.4	28.9	0.70	0.5	0.005	0.004
A069	831019	824036	5.3	57.3	29.5	57.0	28.9	0.23	0.6	0.000	0.005

10mAG

ASR	X	Y	Z	FSP Concentration, µg/m3							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A001	831042	824135	10	57.0	29.3	56.4	28.9	0.6	0.4	0.002	0.004
A003	831350	824183	10	57.0	29.3	56.4	28.9	0.6	0.3	0.000	0.002
A004	831363	824098	10	57.0	29.3	56.4	28.9	0.6	0.4	0.000	0.002
A005	831291	824014	24.9	56.8	29.2	56.4	28.9	0.4	0.2	0.000	0.002
A007	831371	824034	10	57.1	29.3	56.4	28.9	0.7	0.4	0.000	0.002
A011	831161	823771	10	57.3	29.5	57.0	28.9	0.3	0.5	0.000	0.001
A012	831130	823752	10	57.3	29.5	57.0	28.9	0.3	0.6	0.000	0.001
A013	831224	823707	10	57.0	29.2	56.4	28.9	0.6	0.3	0.001	0.001
A015	831121	823592	10	57.1	29.3	56.4	28.9	0.7	0.4	0.002	0.001
A016	831068	823562	10	57.1	29.3	56.4	28.9	0.7	0.4	0.007	0.001
A037	830624	823624	10	57.7	29.6	57.0	28.9	0.7	0.7	0.017	0.003
A038	830714	823729	10	57.4	29.5	57.0	28.9	0.3	0.6	0.000	0.001
A039	830767	823705	10	57.4	29.6	57.0	28.9	0.4	0.7	0.000	0.000
A040	830794	823681	29.8	56.9	29.2	56.4	28.9	0.5	0.3	0.003	0.001
A041	830873	823701	56.4	56.8	29.1	56.4	28.9	0.4	0.1	0.000	0.001
A042	830905	823798	56.4	56.7	29.1	56.4	28.9	0.3	0.1	0.000	0.004
A043	830863	823846	10	57.5	29.6	56.4	28.9	1.1	0.7	0.000	0.002
A044	830819	823864	10	57.4	29.5	56.4	28.9	1.0	0.6	0.000	0.001
A045	830839	823901	10	57.5	29.6	57.0	28.9	0.5	0.7	0.000	0.004
A047	830788	823924	10	57.5	29.5	56.4	28.9	1.1	0.6	0.003	0.002
A048	830872	823971	10	57.2	29.7	57.0	28.9	0.1	0.7	0.000	0.007
A049	830959	823953	10	57.2	29.5	57.0	28.9	0.2	0.6	0.000	0.005
A050	830985	823920	10	57.2	29.5	57.0	28.9	0.2	0.6	0.000	0.004
A051	830815	824046	14	57.1	29.4	56.4	28.9	0.7	0.5	0.005	0.003
A052	830775	824161	16	56.9	29.3	56.4	28.9	0.5	0.4	0.001	0.002
A053	830744	824375	10	56.7	29.2	56.4	28.9	0.3	0.3	0.000	0.001
A056	831136	824345	10	56.8	29.2	56.4	28.9	0.4	0.3	0.002	0.003
A057	831184	824087	10	57.1	29.3	56.4	28.9	0.7	0.4	0.000	0.003
A058	830903	824410	13.6	56.6	29.1	56.4	28.9	0.2	0.2	0.001	0.002
A064	830882	824035	10	57.2	29.5	57.0	28.9	0.1	0.6	0.000	0.006
A065	831049	824242	10	57.0	29.3	56.4	28.9	0.6	0.4	0.002	0.003
A068	830932	824126	15	57.0	29.3	56.4	28.9	0.6	0.4	0.005	0.004
A069	831019	824036	10.3	57.1	29.4	56.4	28.9	0.7	0.5	0.001	0.005

Appendix 3-9 Detailed Breakdown from Background, Road and Chimney Emissions for "Without Project" Scenario in Year 2021
Grid[26,30]

NO₂

1.5mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A059	831427	823491	3.3	184.4	29.7	164.9	28.4	19.5	1.3	0.0	0.015

5mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A059	831427	823491	6.8	184.2	29.7	164.9	28.4	19.3	1.3	0.0	0.015

10mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A059	831427	823491	11.8	184.2	29.6	164.9	28.4	19.3	1.2	0.0	0.015

Appendix 3-9 Detailed Breakdown from Background, Road and Chimney Emissions for "Without Project" Scenario in Year 2021
Grid[26,30]

RSP

1.5mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A059	831427	823491	3.3	75.51	40.14	75.3	40.05	0.232	0.090	0.01	0.001

5mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A059	831427	823491	6.8	75.51	40.13	75.3	40.05	0.227	0.088	0.01	0.001

10mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A059	831427	823491	11.8	75.50	40.13	75.3	40.05	0.221	0.082	0.01	0.001

Appendix 3-9 Detailed Breakdown from Background, Road and Chimney Emissions for "Without Project" Scenario in Year 2021
Grid[26,30]

FSP

1.5mAG

ASR	X	Y	Z	FSP Concentration, µg/m3							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A059	831427	823491	3.3	56.7	28.5	56.45	28.4	0.21	0.08	0.003	0.0003

5mAG

ASR	X	Y	Z	FSP Concentration, µg/m3							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A059	831427	823491	6.8	56.7	28.5	56.64	28.4	0.02	0.08	0.000	0.0003

10mAG

ASR	X	Y	Z	FSP Concentration, µg/m3							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A059	831427	823491	11.8	56.7	28.5	56.45	28.4	0.20	0.08	0.003	0.0003

Appendix 3-9 Detailed Breakdown from Background, Road and Chimney Emissions for "Without Project" Scenario in Year 2021
Grid[26,31]

NO₂

1.5mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A008	831431	823909	1.5	182.92	30.39	171.8	25.8	11.1	4.4	0.0	0.12
A009	831411	823811	1.5	182.76	29.51	171.8	25.8	10.9	3.6	0.0	0.10
A010	831448	823709	1.5	181.80	28.77	171.8	25.8	10.0	2.9	0.0	0.06

5mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A008	831431	823909	5	182.95	30.07	171.8	25.8	11.1	4.1	0.0	0.12
A009	831411	823811	5	182.69	29.32	171.8	25.8	10.9	3.4	0.0	0.10
A010	831448	823709	5	181.70	28.53	171.8	25.8	9.9	2.6	0.0	0.06

10mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A008	831431	823909	10	182.87	29.41	171.8	25.8	11.1	3.5	0.0	0.12
A009	831411	823811	10	182.50	28.87	171.8	25.8	10.7	2.9	0.0	0.10
A010	831448	823709	10	181.54	28.08	171.8	25.8	9.7	2.2	0.0	0.06

Appendix 3-9 Detailed Breakdown from Background, Road and Chimney Emissions for "Without Project" Scenario in Year 2021
Grid[26,31]

RSP

1.5mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A008	831431	823909	1.5	74.74	39.87	74.3	39.6	0.37	0.23	0.02	0.008
A009	831411	823811	1.5	74.71	39.84	74.3	39.6	0.34	0.20	0.02	0.007
A010	831448	823709	1.5	74.68	39.81	74.3	39.6	0.32	0.18	0.01	0.004

5mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A008	831431	823909	5	74.72	39.86	74.3	39.6	0.35	0.22	0.02	0.008
A009	831411	823811	5	74.70	39.83	74.3	39.6	0.33	0.19	0.02	0.007
A010	831448	823709	5	74.67	39.80	74.3	39.6	0.31	0.16	0.01	0.004

10mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A008	831431	823909	10	74.69	39.82	74.3	39.6	0.32	0.18	0.02	0.008
A009	831411	823811	10	74.68	39.81	74.3	39.6	0.31	0.17	0.02	0.007
A010	831448	823709	10	74.64	39.77	74.3	39.6	0.29	0.13	0.01	0.004

Appendix 3-9 Detailed Breakdown from Background, Road and Chimney Emissions for "Without Project" Scenario in Year 2021
Grid[26,31]

FSP

1.5mAG

ASR	X	Y	Z	FSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A008	831431	823909	1.5	56.10	28.35	55.8	28.1	0.34	0.21	0.005	0.002
A009	831411	823811	1.5	56.08	28.32	55.8	28.1	0.31	0.18	0.005	0.002
A010	831448	823709	1.5	56.06	28.30	55.8	28.1	0.30	0.16	0.003	0.001

5mAG

ASR	X	Y	Z	FSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A008	831431	823909	5	56.09	28.34	55.8	28.1	0.32	0.20	0.005	0.002
A009	831411	823811	5	56.07	28.31	55.8	28.1	0.30	0.17	0.005	0.002
A010	831448	823709	5	56.05	28.29	55.8	28.1	0.28	0.15	0.003	0.001

10mAG

ASR	X	Y	Z	FSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A008	831431	823909	10	56.06	28.31	55.8	28.1	0.29	0.17	0.005	0.002
A009	831411	823811	10	56.05	28.29	55.8	28.1	0.29	0.15	0.005	0.002
A010	831448	823709	10	56.02	28.26	55.8	28.1	0.26	0.12	0.003	0.001

Appendix 3-10
Comparison of Cumulative
Impact Result of NO₂ Annual
Average of Different Levels in
“Without Project” in the Year
of 2021, 2029 and 2036

Appendix 3-10 Comparison of Cumulative Impact Result of NO₂ Annual Average of Different Levels in "Without Project" in the Year of 2021, 2029 and 2036

Cumulative Results for Grid [25,30] - Without Project

PATH Grid	ASR ID	ASR Descriptions	X	Y	Z (m) ⁽¹⁾	2021			2029			2036			Differences between Predicted NO ₂ and the AOO ⁽²⁾								
						Max 1-hour Average	19 th Highest 1-hour Average	Annual Average	Max 1-hour Average	19 th Highest 1-hour Average	Annual Average	Max 1-hour Average	19 th Highest 1-hour Average	Annual Average	2021		2029		2036				
						µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	NO ₂ -19th 1hr	NO ₂ -Annual	NO ₂ -19th 1hr	NO ₂ -Annual	NO ₂ -19th 1hr	NO ₂ -Annual	
25_30	A017	Lai King Estate Ming King House	831029.9	823438.3	1.5	265.7	190.3	12	45.5	263.7	187.3	11	44.8	261.9	185.3	11	41.9	9.7	-5.5	12.7	-3.8	14.7	-1.9
25_30	A018	Lai King Estate Yat King House	831099.8	823436.2	1.5	266.2	191.0	12	45.3	264.2	187.8	11	44.4	262.3	186.5	10	42.2	9.0	-5.3	11.8	-4.4	13.5	-2.3
25_30	A019	HKEAA Lai King Assessment Centre	831031.0	823405.5	1.5	265.3	189.0	11	44.6	263.5	187.1	11	43.3	261.8	185.2	11	41.6	11.0	-4.8	12.9	-3.3	14.8	-1.6
25_30	A020	Lai King Restaurant Playground	831038.6	823364.8	1.5	264.8	188.0	11	44.8	263.2	186.4	11	42.5	261.2	185.1	10	41.1	12.0	-3.8	13.6	-2.5	14.9	-1.1
25_30	A021	Lai King Restaurant	831015.9	823355.3	1.5	263.9	186.8	11	43.6	262.5	186.5	11	42.3	256.4	184.9	10	41.0	13.2	-3.6	13.5	-2.3	15.1	-1.0
25_30	A023	Yuet Lai Court - Lai Hung House (Block D)	831142.7	823291.0	1.5	266.3	192.1	13	42.2	264.2	190.6	11	41.3	262.2	186.4	10	40.4	7.9	-2.2	9.4	-1.3	13.6	-0.4
25_30	A024	Yuet Lai Court - Lai Wah House (Block B)	831146.4	823206.1	1.5	265.2	191.2	12	41.7	263.5	191.2	10	40.9	261.7	186.2	10	40.2	8.8	-1.7	9.9	-0.9	13.8	-0.2
25_30	A025	Lai King Estate - Young King House	831032.9	823143.3	1.5	264.1	187.7	12	44.0	262.6	186.9	12	42.6	257.0	186.1	10	41.1	12.3	-4.0	13.1	-2.1	13.4	-1.1
25_30	A026	Lai King Estate - On King House	831007.1	823097.6	1.5	263.3	187.8	12	43.3	262.1	186.6	11	42.1	253.2	186.4	10	40.8	12.2	-3.3	13.4	-2.1	13.6	-0.8
25_30	A027	Lai King Estate - Flatted Factories	830996.8	823048.6	1.5	266.7	186.5	10	41.9	265.9	186.0	10	41.1	248.2	182.7	10	40.2	13.5	-1.9	14.0	-1.1	17.3	-0.2
25_30	A028	China Holiness College	831002.4	822964.3	1.5	247.9	183.7	10	40.7	247.7	182.3	10	40.1	247.5	181.1	10	39.6	16.3	-0.7	17.7	-0.1	18.9	0.4
25_30	A029	OUHK CITA Learning Centre	831102.8	823086.0	1.5	264.0	187.4	12	43.4	262.6	186.5	10	42.2	257.0	186.3	10	40.8	12.6	-3.4	13.5	-2.2	13.7	-0.8
25_30	A030	Lai King Community Hall	831112.4	823014.7	1.5	262.2	187.0	11	42.2	258.3	186.7	10	41.3	248.9	186.3	10	40.2	13.0	-2.2	13.3	-1.3	13.7	-0.2
25_30	A031	Asbury Methodist Primary School	831131.9	822963.2	1.5	260.3	186.4	11	41.6	249.5	186.1	10	40.5	248.6	184.7	10	40.0	13.6	-1.6	13.9	-0.8	15.3	0.0
25_30	A032	Mariners' Club	830866.0	822981.9	1.5	248.2	186.2	10	40.7	247.8	184.6	9	39.8	247.8	182.6	9	38.5	16.3	-0.4	15.9	-0.5	17.4	-0.1
25_30	A033	Container Terminal 2 Office	830756.6	823064.1	1.5	243.7	183.7	9	39.2	243.6	180.7	9	38.2	243.6	180.0	9	37.0	16.3	-0.2	16.3	-1.0	20.0	-5.8
25_30	A034	Container Terminal 2 Workshop	830761.5	823119.6	1.5	244.5	183.7	9	39.2	243.6	180.7	9	38.2	243.6	180.0	9	37.0	16.3	-0.2	16.3	-1.0	20.0	-5.8
25_30	A035	Container Terminal 5 Administration Building	830687.1	823361.0	16.5	243.6	183.7	10	39.2	243.6	180.7	9	38.2	243.6	180.0	9	37.0	16.3	-0.2	16.3	-1.0	20.0	-5.8
25_30	A036	Container Terminal 5 Godown	830701.0	823494.2	20	243.6	184.4	10	39.2	243.6	184.4	10	38.2	243.6	180.7	9	37.0	16.3	-0.2	16.3	-1.0	20.0	-5.8
25_30	A060	Cho Yiu Chuen Kai Min Lau	831240.8	823247.2	1.5	264.0	192.0	11	40.8	263.0	191.0	11	40.2	260.2	186.2	10	39.8	8.0	-0.4	9.6	-0.2	13.8	0.0
25_30	A061	Cho Yiu Chuen Kai Hang Lau	831225.6	823116.7	1.5	262.9	190.3	12	41.0	261.8	188.6	12	40.4	260.9	186.4	10	39.9	9.7	-1.0	11.4	-0.4	13.6	0.1
25_30	A062	Cho Yiu Chuen Chung Ling Sheh	831158.4	823053.9	1.5	261.5	190.6	12	41.3	261.5	189.2	11	40.6	261.5	186.5	10	39.4	9.4	-1.3	10.8	-1.6	14.5	0.2
25_30	A063	Lai King Estate - Lok King House (Block 7)	831044.9	823078.7	1.5	266.8	196.7	14	46.9	264.3	192.7	13	45.0	262.2	186.5	12	42.8	3.3	-6.9	7.3	-5.0	13.5	-2.8
25_30	A066	Yin Lai Court - Yin Kwong House (Block A)	831081.0	823350.3	1.5	263.7	188.3	11	44.5	263.0	186.8	11	43.0	261.9	185.5	10	41.4	11.7	-4.5	13.2	-2.0	14.5	-1.4
25_30	A067	Yin Lai Court - Yin Tak House (Block B)	831076.0	823318.2	1.5	265.3	187.9	11	44.3	263.5	186.8	11	42.8	261.8	185.4	10	41.3	12.1	-4.3	13.2	-2.8	14.6	-1.3
25_30	A070	Lai King Sports Centre	831181.3	823410.6	1.5	267.0	192.0	12	42.1	265.7	190.6	12	41.2	264.2	186.2	10	40.6	12.2	-4.6	13.2	-3.2	14.7	-0.4
25_30	A017	Lai King Estate Ming King House	831029.9	823438.3	5	264.86	189.3	11	44.8	263.18	186.9	11	43.2	261.38	185.1	11	41.6	10.7	-4.8	13.1	-3.2	14.9	-1.6
25_30	A018	Lai King Estate Yat King House	831099.8	823436.2	5	266.52	189.6	12	45.3	264.33	187.8	11	43.7	262.23	186.4	10	41.8	10.4	-5.3	12.2	-3.7	13.8	-1.8
25_30	A019	HKEAA Lai King Assessment Centre	831031.0	823405.5	5	264.64	187.9	11	44.2	263.04	186.5	11	42.8	260.42	185.1	11	41.2	12.1	-4.2	13.5	-2.8	14.9	-1.2
25_30	A021	Lai King Restaurant	831015.9	823355.3	5	263.54	186.6	11	43.1	262.26	186.2	11	41.9	245.26	185.0	10	40.7	13.4	-0.7	13.8	-1.9	17.0	-0.7
25_30	A023	Yuet Lai Court - Lai Hung House (Block D)	831142.7	823291.0	5	266.18	192.3	13	41.7	264.13	190.6	11	40.9	262.13	186.3	10	40.1	7.7	-1.7	9.4	-0.9	13.7	-0.1
25_30	A024	Yuet Lai Court - Lai Wah House (Block B)	831146.4	823206.1	5	265.22	191.3	12	41.4	263.45	191.0	12	40.7	261.73	185.9	10	40.0	8.7	-1.4	9.9	-0.7	14.1	0.0
25_30	A025	Lai King Estate - Young King House	831032.9	823143.3	5	263.52	187.1	12	43.2	262.26	186.8	11	42.1	254.20	186.5	10	40.8	12.9	-3.2	13.2	-2.1	13.5	-0.8
25_30	A026	Lai King Estate - On King House	831007.1	823097.6	5	262.82	186.7	11	42.6	261.00	186.6	10	41.6	249.33	184.8	10	40.5	13.3	-2.6	13.4	-1.6	15.2	-0.5
25_30	A027	Lai King Estate - Flatted Factories	830996.8	823048.6	5	261.82	184.9	10	41.4	248.33	184.4	10	40.7	247.91	182.0	10	39.9	15.1	-1.4	15.6	-0.7	18.0	0.1
25_30	A028	China Holiness College	831002.4	822964.3	5	247.64	182.4	10	40.5	247.27	182.2	10	40.0	245.94	180.4	10	39.5	17.6	-0.5	17.8	0.0	19.6	0.5
25_30	A029	OUHK CITA Learning Centre	831102.8	823086.0	5	263.20	186.9	11	42.2	262.28	186.4	10	41.3	254.20	185.4	10	40.2	13.1	-2.2	13.6	-1.3	14.6	-0.2
25_30	A030	Lai King Community Hall	831112.4	823014.7	5	262.00	186.8	11	41.4	256.80	186.4	10	40.7	248.78	184.9	10	39.9	13.2	-1.4	13.6	-0.7	15.1	0.1
25_30	A031	Asbury Methodist Primary School	831131.9	822963.2	5	260.00	186.3	11	40.9	249.23	185.1	10	40.3	248.43	184.6	10	39.7	13.7	-0.9	14.9	-0.3	15.4	0.3
25_30	A032	Mariners' Club	830866.0	822981.9	5	247.81	183.2	10	39.8	247.58	181.9	9	38.4	245.94	180.9	9	37.6	16.8	-1.8	18.1	-1.4	19.1	-0.8
25_30	A033	Container Terminal 2 Office	830756.6	823064.1	5	243.64	183.7	9	39.2	243.64	180.5	9	38.2	243.64	180.0	9	37.0	16.3	-0.2	16.3	-1.0	20.0	-5.8
25_30	A034	Container Terminal 2 Workshop	830761.5	823119.6	5	244.12	183.7	9	39.2	243.64	180.5	9	38.2	243.64	180.0	9	37.0	16.3	-0.2	16.3	-1.0	20.0	-5.8
25_30	A035	Container Terminal 5 Administration Building	830687.1	823361.0	20	243.64	182.7	10	39.2	243.64	180.0	9	38.2	243.64	180.0	9	37.0	16.3	-0.2	16.3	-1.0	20.0	-5.8
25_30	A036	Container Terminal 5 Godown	830701.0	823494.2	20	243.64	184.2	10	39.2	243.64	184.4	10	38.2	243.64	180.7	9	37.0	16.3	-0.2	16.3	-1.0	20.0	-5.8
25_30	A060	Cho Yiu Chuen Kai Min Lau	831240.8	823247.2	5	264.47	191.6	11	40.8	262.94	189.3	11	40.1	259.66	186.2	10	39.7	8.4	-0.6	10.7	-0.1	13.8	0.3
25_30	A061	Cho Yiu Chuen Kai Hang Lau	831225.6	823116.7	5	262.74	190.3	12	40.6	261.76	187.9	12	40.1	259.09	186.4	10	39.7	9.7	0.6	12.1			

Appendix 3-10 Comparison of Cumulative Impact Result of NO₂ Annual Average of Different Levels in “Without Project” in the Year of 2021, 2029 and 2036

Cumulative Results for Grid [25,31] - Without Project

PATH Grid	ASR ID	ASR Descriptions	X	Y	Z (m) ¹	2021			2029			2036			Differences between Predicted NO ₂ and the AQO ¹								
						Max 1-hour Average	19 th Highest 1-hour Average	Annual Average	Max 1-hour Average	19 th Highest 1-hour Average	Annual Average	Max 1-hour Average	19 th Highest 1-hour Average	Annual Average	2021		2029		2036				
						µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	NO ₂ -19th 1hr	NO ₂ -Annual	NO ₂ -19th 1hr	NO ₂ -Annual	NO ₂ -19th 1hr	NO ₂ -Annual			
25_31	A001	Kwai Tsing Theatre	831041.6	824134.6	1.5	265.2	191.1	13	40.8	262.8	187.9	13	38.5	259.1	184.9	13	35.6	8.9	-0.8	12.1	1.5	15.1	4.4
25_31	A003	Kwai Tsing District Police Headquarters & Divisional Police Station	831350.0	824183.2	1.5	269.7	188.7	13	39.6	267.4	182.7	13	37.3	264.5	179.8	12	34.5	11.3	0.4	17.3	2.7	20.2	5.5
25_31	A004	Proposed Residential (Group E) 1 Development at Ex-Kwai Chung Police Married Quarters at Kwai Yi Road	831363.5	824097.8	1.5	267.9	187.6	13	46.4	265.9	181.4	13	42.3	256.3	180.2	12	37.6	12.4	-6.4	18.6	-2.3	19.8	2.4
25_31	A005	Kwai Fong Terrace Block 2	831290.7	824014.5	16.4	265.4	187.8	13	37.3	263.5	180.4	13	35.5	252.1	178.8	12	33.5	12.2	2.7	19.6	4.5	21.2	6.5
25_31	A006	Kwai Yi Road Playground & Sports Ground	831262.6	823970.9	1.5	265.2	190.0	13	49.7	262.9	187.6	13	44.9	256.9	182.7	13	39.5	10.0	-9.7	12.4	-4.9	17.3	0.5
25_31	A007	Tin Hau Temple	831371.1	824034.2	1.5	267.6	196.6	16	42.7	269.7	192.5	14	40.6	264.9	188.3	13	36.6	3.4	-2.7	7.5	0.0	11.7	3.4
25_31	A011	Lingnam Dr. Chung Wing Kwong Memorial Secondary School	831160.7	823770.7	1.5	267.3	197.3	14	43.3	264.2	193.4	13	40.3	261.2	186.4	13	36.6	2.7	-3.3	6.6	-0.3	13.6	3.4
25_31	A012	Lai King Catholic Secondary School	831130.4	823751.5	1.5	268.6	198.2	16	44.3	265.1	193.4	14	41.2	261.7	187.0	13	37.3	1.8	-4.3	6.6	-1.2	13.0	2.7
25_31	A013	Ho Kwai Chung Polyclinic & Special Education Services Centre	831224.3	823707.5	1.5	268.3	197.1	15	42.0	265.2	194.0	14	39.8	261.9	187.8	13	36.6	2.9	-2.0	6.0	0.2	12.2	3.4
25_31	A014	Lai King Hill Road North Sitting-out Area	831178.6	823604.5	1.5	264.4	193.9	14	43.5	262.4	187.6	14	40.5	255.2	185.6	13	36.4	6.1	-3.5	12.4	-0.5	14.4	3.6
25_31	A015	Lai King Estate Wo King House	831121.4	823592.1	1.5	265.0	194.6	14	41.9	262.7	190.5	13	39.1	256.4	185.7	13	35.7	5.4	-1.9	9.5	0.9	14.3	4.3
25_31	A016	Lai King Estate Fung King House	831067.5	823562.2	1.5	265.6	193.7	13	41.0	263.1	188.3	13	38.5	259.4	185.9	13	35.5	6.3	-1.0	11.7	1.5	14.1	4.5
25_31	A037	Container Terminal 5 Office	830624.1	823626.6	1.5	243.1	189.1	13	50.5	241.3	185.7	12	44.5	240.1	182.7	11	39.1	10.9	-10.5	14.3	-4.5	17.3	0.9
25_31	A038	Fidelity Godown	830714.3	823729.0	1.5	262.9	187.4	13	47.7	261.1	182.6	12	42.8	246.6	180.9	12	38.1	12.6	-7.7	17.4	-2.8	19.1	1.9
25_31	A039	Kerry (Kwai Chung) Godown	830766.8	823705.1	1.5	263.0	188.4	13	48.7	261.1	183.7	13	43.6	246.2	181.3	12	38.7	11.6	-8.7	16.3	-3.6	18.7	1.3
25_31	A040	Cargo Consolidation Complex	830794.1	823681.4	21.3	244.8	181.7	13	39.7	242.9	180.8	12	37.0	241.3	179.8	12	34.3	18.3	0.3	19.2	3.0	20.2	5.7
25_31	A041	Ever Gain Plaza Tower 1	830872.8	823701.0	47.9	240.6	180.2	12	33.3	240.0	179.0	12	32.4	239.5	177.9	11	31.4	19.8	6.7	21.0	7.6	22.1	8.6
25_31	A042	Ever Gain Plaza Tower 2	830904.7	823798.4	47.9	250.4	180.0	12	33.2	239.9	179.6	12	32.4	238.7	179.1	11	31.5	20.0	6.6	20.4	7.6	20.9	8.5
25_31	A043	Kwai Shun Industrial Centre North Tower	830863.1	823846.0	1.5	261.1	186.8	13	53.2	250.4	184.3	12	47.2	239.4	182.0	12	41.2	13.2	-13.2	15.7	-7.2	18.0	-1.2
25_31	A044	Golden Industrial Building	830815.4	823864.2	1.5	261.3	185.7	12	49.0	251.8	182.9	12	43.9	239.5	180.3	12	38.6	14.3	-9.0	17.1	-3.9	18.7	1.4
25_31	A045	Kwai Shun Street Cooked Food Market	830839.2	823900.8	1.5	261.2	185.8	12	49.2	251.0	183.2	12	44.3	239.5	181.3	12	38.9	14.2	-9.2	16.8	-4.3	18.7	1.1
25_31	A046	Kwai Shun Street Playground	830821.6	823933.5	1.5	260.7	185.7	13	48.7	250.7	182.9	12	44.1	239.5	181.4	12	38.8	14.3	-8.7	17.1	-4.1	18.6	1.2
25_31	A047	Kwai Tak Industrial Building Block 2	830787.8	823924.4	1.5	267.3	185.3	12	48.8	244.7	182.4	12	43.9	239.6	181.4	12	38.5	14.7	-8.8	17.8	-3.9	18.6	1.5
25_31	A048	Profit Industrial Building	830871.9	823970.5	1.5	265.9	196.6	16	44.8	263.4	194.3	15	41.5	260.7	185.9	13	37.8	3.4	-4.8	5.7	-1.5	14.1	2.2
25_31	A049	Join-in Hang Sing Centre	830959.1	823952.6	1.5	266.4	196.6	15	47.0	263.7	189.2	13	43.1	261.1	185.2	13	39.0	3.4	-7.0	10.8	-3.1	14.8	1.0
25_31	A050	Petrol Station Office at Container Port Road	830985.3	823920.0	1.5	268.0	197.4	14	44.1	264.7	190.5	13	40.9	261.8	186.2	13	37.3	2.6	-4.1	9.5	-0.9	13.8	2.7
25_31	A051	Marvel Industrial Building Block B	830815.4	824045.5	5.5	267.2	197.6	14	44.8	264.3	193.9	14	41.6	261.2	186.5	13	37.7	2.4	-4.8	6.1	-1.6	13.5	2.3
25_31	A052	Wing Hang Industrial Building	830774.6	824161.2	7.5	261.3	186.7	13	42.6	256.7	185.5	13	39.6	241.4	180.2	12	36.3	13.3	-2.6	14.5	-0.4	19.8	3.7
25_31	A053	Kwai Shing Swimming Pool	830744.3	824375.0	1.5	261.7	177.2	12	37.6	255.4	177.2	12	35.8	241.6	177.2	12	34.0	22.8	2.4	22.8	4.2	22.8	6.0
25_31	A054	Kwai Shing Basketball Court	830738.1	824358.1	1.5	262.7	184.9	13	38.9	261.4	183.3	13	36.8	246.7	178.1	12	34.9	15.1	1.2	17.9	2.1	21.2	5.1
25_31	A055	Kwai Chung Sports Ground	830939.9	824258.1	1.5	262.8	177.2	12	45.0	261.1	181.4	13	41.9	246.6	180.2	12	37.7	12.6	-5.0	18.8	-4.9	19.8	2.3
25_31	A056	Kwai Chung Plaza Block 1	831136.3	824345.1	1.5	265.7	189.3	13	38.3	263.2	186.6	13	36.5	261.0	183.2	12	34.3	10.7	1.7	13.4	3.5	21.9	5.7
25_31	A057	New Kwai Fong Gardens Block A	831183.9	824086.6	1.5	270.8	191.8	13	41.9	268.0	188.4	13	39.3	265.7	180.2	13	36.3	8.2	-1.9	11.6	0.7	19.8	3.7
25_31	A058	Hibiscus Park Block 2	830922.8	824112.1	5.1	260.4	178.1	12	35.2	247.0	182.2	12	33.9	238.9	176.1	11	31.9	21.9	4.8	21.9	6.1	21.9	7.4
25_31	A054	Wing Hong Factory Building	830882.5	824034.6	1.5	260.7	194.7	14	43.8	265.2	190.2	13	40.8	258.0	185.8	13	37.2	5.3	3.8	9.8	-0.8	14.2	2.8
25_31	A065	Metrolaza Tower 2	831049.0	824241.6	1.5	264.4	187.6	13	38.9	262.3	184.5	13	36.9	256.0	178.9	12	34.4	12.4	1.1	15.5	3.1	21.1	5.6
25_31	A068	Wah Fung Industrial Centre	830931.7	824126.4	6.5	264.2	188.6	13	41.8	262.1	181.3	13	39.0	252.9	179.6	12	35.8	11.4	-1.8	18.7	1.0	20.4	4.2
25_31	A069	Fook Yip Building	831019.3	824035.8	1.8	264.9	190.6	13	46.2	262.8	187.1	13	42.3	254.0	184.4	13	38.1	9.4	-8.2	12.9	-2.3	15.6	1.9
25_31	A001	Kwai Tsing Theatre	831041.6	824134.6	5	264.7	190.6	13	40.2	262.5	187.2	13	37.9	256.2	184.7	13	35.2	9.4	-0.2	12.8	2.1	15.3	4.8
25_31	A003	Kwai Tsing District Police Headquarters & Divisional Police Station	831350.0	824183.2	5	269.6	188.1	13	39.1	267.3	181.6	13	36.9	263.7	179.8	12	34.1	11.9	0.9	18.4	3.1	20.2	5.8
25_31	A004	Proposed Residential (Group E) 1 Development at Ex-Kwai Chung Police Married Quarters at Kwai Yi Road	831363.5	824097.8	5	267.9	187.5	13	43.1	265.9	180.9	13	39.8	256.2	179.7	12	36.1	12.5	-3.1	19.1	0.2	20.3	3.9
25_31	A005	Kwai Fong Terrace Block 2	831290.7	824014.5	19.9	265.4	184.4	13	36.2	263.5	178.8	13	34.7	251.3	178.7	12	33.0	15.6	3.8	21.2	5.3	21.3	7.0
25_31	A007	Tin Hau Temple	831371.1	824034.2	5	267.6	192.2	14	39.9	267.6	189.4	13	37.8	263.8	178.6	12	35.1	7.8	0.1	10.6	2.2	13.4	4.9
25_31	A011	Lingnam Dr. Chung Wing Kwong Memorial Secondary School	831160.7	823770.7	5	267.0	196.8	14	42.7	263.9	193.0	13	39.9	261.1	186.3	13	36.3	3.2	-2.7	7.0	0.1	13.7	3.7
25_31	A012	Lai King Catholic Secondary School	831130.4	823751.5	5	268.1	197.2	14	43.6	264.7	193.2	13	40.5	261.5	186.7	13	36.8	2.8	-3.6	6.8	-0.5	13.3	3.2
25_31	A013	Ho Kwai Chung Polyclinic & Special Education Services Centre	831224.3	823707.5	5	264.9	192.9	13	38.9	262.7	188.0	13	37.0	257.9	185.9	12	34.5	7.1	1.1	12.0	3.0	14.1	

Cumulative Results for Grid [25,31] - Without Project

PATH Grid	ASR ID	ASR Descriptions	X	Y	Z (m) ⁽¹⁾	2021			2029			2036			Differences between Predicted NO ₂ and the AQO ⁽²⁾								
						Max 1-hour Average	19 th Highest 1-hour Average	Annual Average	Max 1-hour Average	19 th Highest 1-hour Average	Annual Average	Max 1-hour Average	19 th Highest 1-hour Average	Annual Average	2021		2029		2036				
						µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	NO ₂ -19th 1hr	NO ₂ -Annual	NO ₂ -19th 1hr	NO ₂ -Annual	NO ₂ -19th 1hr
25_31	A001	Kwai Tsing Theatre	831041.6	824134.6	10	<u>263.8</u>	189.2	13	38.8	<u>261.8</u>	186.4	13	36.8	<u>250.3</u>	183.6	12	34.4	10.8	1.2	13.6	3.2	16.4	5.6
25_31	A003	Kwai Tsing District Police Headquarters & Divisional Police Station	831350.0	824183.2	10	<u>269.4</u>	185.4	13	37.7	<u>267.3</u>	181.6	13	35.8	<u>262.0</u>	179.8	12	33.6	14.6	2.3	18.4	4.2	20.2	6.4
25_31	A004	Es-Kwai Chung Police Married Quarters at Kwai Yi Road	831363.5	824097.8	10	<u>267.9</u>	187.3	13	39.1	<u>266.0</u>	179.8	13	36.8	<u>255.9</u>	179.1	12	34.3	12.7	0.9	20.2	3.2	20.9	5.7
25_31	A005	Kwai Fong Terrace Block 2	831290.7	824014.5	24.9	<u>265.4</u>	180.6	13	35.2	<u>263.6</u>	178.6	13	33.9	<u>250.3</u>	178.6	11	32.4	19.4	4.8	21.4	6.1	21.4	7.6
25_31	A007	Tin Hau Temple	831371.1	824034.2	10	<u>268.5</u>	187.9	13	37.5	<u>265.5</u>	179.8	13	35.8	<u>262.7</u>	178.6	11	33.7	12.1	2.5	20.2	4.2	21.4	6.3
25_31	A011	Lingnam Dr. Chung Wing Kwong Memorial Secondary School	831160.7	823770.7	10	<u>266.0</u>	195.6	13	41.2	<u>263.3</u>	191.9	13	38.6	<u>260.8</u>	185.9	13	35.5	4.4	-1.2	8.1	1.4	14.1	4.5
25_31	A012	Lai King Catholic Secondary School	831130.4	823751.5	10	<u>262.8</u>	195.5	14	41.8	<u>263.7</u>	191.1	13	39.2	<u>261.0</u>	186.2	13	35.9	4.5	-1.8	8.9	0.8	13.8	4.1
25_31	A013	Ho Kwai Chung Polyclinic & Special Education Services Centre	831224.3	823707.5	10	<u>262.8</u>	187.6	13	36.5	<u>261.2</u>	186.2	13	34.9	<u>246.0</u>	184.8	11	33.1	12.4	3.5	13.8	5.1	15.2	6.9
25_31	A015	Lai King Estate Wo King House	831121.4	823592.1	10	<u>262.9</u>	188.0	13	38.8	<u>261.3</u>	186.5	13	36.6	<u>246.2</u>	183.3	11	34.1	12.0	1.2	13.5	3.4	16.7	5.9
25_31	A016	Lai King Estate Fung King House	831067.5	823562.2	10	<u>261.7</u>	187.0	13	38.2	<u>256.4</u>	180.6	13	36.2	<u>242.4</u>	179.0	12	33.9	13.0	1.8	19.4	3.8	21.0	6.1
25_31	A037	Container Terminal 5 Office	830624.1	823623.6	10	<u>239.7</u>	193.5	12	46.7	<u>239.3</u>	181.4	11	42.1	<u>239.3</u>	180.8	11	37.6	16.5	-6.7	18.6	-2.1	19.2	2.4
25_31	A038	Fidelity Godown	830714.3	823729.0	10	<u>261.9</u>	196.9	13	44.1	<u>257.1</u>	181.8	12	40.3	<u>241.6</u>	180.4	12	36.4	13.1	-4.1	18.2	-0.3	19.6	3.6
25_31	A039	Karry (Kwai Chung) Godown	830766.8	823705.1	10	<u>262.0</u>	186.7	13	44.8	<u>257.3</u>	182.7	12	40.8	<u>241.3</u>	180.7	12	36.8	15.3	-4.9	17.3	-0.9	19.3	3.2
25_31	A040	Cargo Consolidation Complex	830794.1	823681.4	29.8	<u>243.8</u>	186.8	12	36.7	<u>242.3</u>	180.2	12	34.8	<u>240.9</u>	178.2	11	32.9	19.2	3.3	19.8	5.2	21.8	7.1
25_31	A041	Ever Gain Plaza Tower 1	830872.8	823701.0	56.4	<u>246.0</u>	181.0	12	33.0	<u>240.3</u>	179.7	11	32.2	<u>239.7</u>	178.3	11	31.3	19.0	7.0	20.3	7.8	21.7	8.7
25_31	A042	Ever Gain Plaza Tower 2	830904.7	823798.4	56.4	<u>256.4</u>	180.8	12	32.9	<u>243.7</u>	180.2	12	32.2	<u>239.1</u>	179.5	11	31.4	19.2	7.1	19.8	7.8	20.5	8.6
25_31	A043	Kwai Shun Industrial Centre North Tower	830863.1	823846.0	10	<u>261.0</u>	183.6	12	46.3	<u>248.9</u>	182.1	12	42.0	<u>239.3</u>	181.1	12	37.4	16.4	-6.3	17.9	-2.0	18.9	2.6
25_31	A044	Golden Industrial Building	830819.5	823864.2	10	<u>260.9</u>	183.6	12	45.2	<u>248.5</u>	181.7	12	41.1	<u>239.3</u>	180.8	12	36.8	16.4	-5.2	18.3	-1.1	19.2	3.2
25_31	A045	Kwai Shun Street Cooked Food Market	830839.2	823900.8	10	<u>260.6</u>	184.2	12	47.1	<u>246.8</u>	182.0	12	42.7	<u>239.3</u>	181.0	12	37.8	15.8	-7.1	18.0	-2.7	19.0	2.2
25_31	A047	Kwai Tak Industrial Building Block 2	830787.8	823924.4	10	<u>253.9</u>	182.9	12	45.3	<u>242.6</u>	181.9	12	41.3	<u>239.4</u>	180.8	12	36.9	17.1	-5.3	18.1	-1.3	19.2	3.1
25_31	A048	Profit Industrial Building	830871.9	823970.7	10	<u>265.4</u>	194.7	15	43.5	<u>263.0</u>	189.9	13	40.7	<u>258.5</u>	185.0	13	37.2	5.3	-3.5	11.1	-0.7	15.0	2.8
25_31	A049	Join-in Hang Sing Centre	830959.1	823952.6	10	<u>265.0</u>	189.9	13	42.4	<u>262.9</u>	187.1	13	39.6	<u>253.3</u>	184.0	12	36.3	10.1	-2.4	12.9	0.4	16.0	3.7
25_31	A050	Petrol Station Office at Container Port Road	830985.3	823920.0	10	<u>266.5</u>	191.4	13	42.0	<u>263.8</u>	187.8	13	39.2	<u>261.4</u>	184.7	13	36.1	8.6	-2.0	12.2	0.8	15.3	3.9
25_31	A051	Marvel Industrial Building Block B	830815.4	824045.5	14	<u>263.0</u>	187.8	13	40.4	<u>261.3</u>	186.4	13	37.9	<u>246.4</u>	183.9	12	35.1	12.2	-0.4	13.6	2.1	16.1	4.9
25_31	A052	Wing Hang Industrial Building	830774.6	824161.2	16	<u>248.5</u>	185.2	13	38.4	<u>244.8</u>	181.9	12	36.3	<u>240.5</u>	179.6	12	34.0	14.8	1.6	18.1	3.7	20.4	6.0
25_31	A053	Kwai Shing Swimming Pool	830744.3	824375.0	10	<u>257.9</u>	177.2	12	35.9	<u>244.9</u>	177.2	12	34.4	<u>239.6</u>	177.2	12	32.9	22.8	4.1	22.8	5.6	22.8	7.1
25_31	A056	Kwai Chung Plaza Block 1	831136.3	824345.1	10	<u>264.1</u>	179.4	12	35.8	<u>262.1</u>	178.1	12	34.5	<u>254.3</u>	178.1	12	32.8	20.6	4.2	21.9	5.5	21.9	7.2
25_31	A057	New Kwai Fong Gardens Block A	831183.9	824086.6	10	<u>269.2</u>	188.8	13	38.8	<u>267.0</u>	181.5	13	36.8	<u>260.4</u>	179.6	12	34.3	11.2	1.2	18.5	3.2	20.4	5.7
25_31	A058	Hibiscus Park Block 2	830902.8	824410.2	13.6	<u>256.9</u>	178.1	12	34.6	<u>244.3</u>	178.1	12	33.5	<u>236.8</u>	178.0	12	32.2	21.9	5.4	21.9	6.5	22.0	7.8
25_31	A064	Wing Hong Factory Building	830882.5	824034.6	10	<u>263.7</u>	191.2	13	41.5	<u>261.8</u>	187.0	13	38.9	<u>249.7</u>	184.5	13	35.8	8.8	-1.5	13.0	1.1	15.5	4.2
25_31	A065	Metropolis Tower 2	831049.0	824241.6	10	<u>263.9</u>	186.8	13	37.7	<u>261.9</u>	179.1	13	35.9	<u>253.1</u>	178.8	12	33.8	13.2	2.3	20.9	4.1	21.2	6.2
25_31	A068	Wah Fung Industrial Centre	830931.7	824126.4	15	<u>263.0</u>	179.8	13	38.4	<u>261.3</u>	179.5	13	36.4	<u>246.6</u>	179.1	12	34.1	20.2	1.6	20.5	3.6	20.9	5.9
25_31	A069	Fook Yip Building	831019.3	824035.8	10.3	<u>264.0</u>	187.6	13	40.8	<u>262.3</u>	185.9	13	38.3	<u>247.1</u>	179.8	12	35.3	12.4	-0.8	14.1	1.7	20.2	4.7

- Note:
- The heights Z are 1.5m, 5m and 10m above ground, except some heights of ASRs which are podium or in higher terrain such as buildings in hilly region have been adjusted.
 - AQO requirements:

NO ₂ 1-hour average	200 µg/m ³ with less than	19 exceedance
NO ₂ Annual average	40 µg/m ³	
 - Underlined means the pollutant concentration has exceeded the AQO limit.
 - Positive value is well within the AQO. Negative value exceeds the AQO.

Appendix 3-10 Comparison of Cumulative Impact Result of NO₂ Annual Average of Different Levels in “Without Project” in the Year of 2021, 2029 and 2036

Cumulative Results for Grid [26,30] - Without Project

PATH Grid	ASR ID	ASR Descriptions	X	Y	Z (m) ¹⁾	2021			2029			2036			Differences between Predicted NO ₂ and the AQO ²⁾								
						Max 1-hour Average	19 th Highest 1-hour Average	Annual Average	Max 1-hour Average	19 th Highest 1-hour Average	Annual Average	Max 1-hour Average	19 th Highest 1-hour Average	Annual Average	2021		2029		2036				
						µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	NO ₂ -19th 1hr	NO ₂ -Annual	NO ₂ -19th 1hr	NO ₂ -Annual	NO ₂ -19th 1hr
26_30	A059	Highland Park Block 6	831427.6	823491.1	3.3	<u>266.1</u>	184.4	7	29.7	<u>265.2</u>	178.9	5	29.4	<u>255.1</u>	174.2	5	29.1	15.6	10.3	21.1	16.6	25.8	10.9
26_30	A059	Highland Park Block 6	831427.6	823491.1	8.8	<u>266.1</u>	184.2	7	29.7	<u>265.2</u>	178.5	5	29.3	<u>255.1</u>	174.4	5	29.0	15.8	10.3	21.5	10.7	25.6	11.0
26_30	A059	Highland Park Block 6	831427.6	823491.1	11.8	<u>266.1</u>	184.2	7	29.6	<u>265.2</u>	178.5	5	29.3	<u>255.1</u>	174.4	5	29.0	15.8	10.4	21.5	10.7	25.6	11.0

- Note:
- The heights Z are 1.5m, 5m and 10m above ground, except some heights of ASRs which are podium or in higher terrain such as buildings in hilly region have been adjusted.
 - AQO requirements:

NO2 1-hour average	200 µg/m ³ with less than	19 exceedance
NO2 Annual average	40 µg/m ³	
 - Underlined means the pollutant concentration has exceeded the AQO limit.
 - Positive value is well within the AQO. Negative value exceeds the AQO.

Appendix 3-11
Cumulative Results for
Separated Grids at Different
Levels for “With Project”
Scenario in Year 2021

Appendix 3-11 Cumulative Results for Separated Grids at Different Levels for "With Project" Scenario in Year 2021

Cumulative Results for Grid [25,30] - With Project

PATH Grid	ASR ID	ASR Descriptions	X	Y	Z (m) ^[1]	NO ₂			RSP			FSP			
						Max 1-hour Average	19 th Highest 1-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average
						µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³
25_30	A017	Lai King Estate Ming King House	831029.9	823438.3	1.5	265.7	190.4	12	45.4	79.6	1	43.0	59.8	1	30.6
25_30	A018	Lai King Estate Yat King House	831099.8	823436.2	1.5	266.7	191.0	12	46.2	79.6	1	43.1	59.8	1	30.6
25_30	A019	HKEAA Lai King Assessment Centre	831031.0	823405.5	1.5	265.2	189.1	11	44.8	79.5	1	43.0	59.7	1	30.6
25_30	A020	Lai King Restaurant Playground	831038.6	823364.8	1.5	264.8	188.0	11	43.8	79.4	1	42.9	59.6	1	30.5
25_30	A021	Lai King Restaurant	831015.9	823355.3	1.5	263.9	186.8	11	43.6	79.4	1	42.9	59.6	1	30.5
25_30	A023	Yuet Lai Court - Lai Hung House (Block D)	831142.7	823291.0	1.5	266.3	192.1	13	42.2	79.4	1	42.9	59.7	1	30.5
25_30	A024	Yuet Lai Court - Lai Wah House (Block B)	831146.4	823206.1	1.5	265.2	191.2	12	41.7	79.4	1	42.9	59.6	1	30.5
25_30	A025	Lai King Estate - Yeung King House	831032.9	823143.3	1.5	264.1	187.7	12	43.9	79.5	1	43.0	59.8	1	30.6
25_30	A026	Lai King Estate - On King House	831007.1	823097.6	1.5	263.3	187.7	12	43.3	79.5	1	42.9	59.8	1	30.5
25_30	A027	Lai King Estate - Flatted Factories	830996.8	823048.6	1.5	258.7	186.5	10	41.9	79.4	1	42.8	59.6	1	30.5
25_30	A028	China Holiness College	831002.4	822964.3	1.5	247.9	183.7	10	40.7	79.3	1	42.8	59.5	1	30.4
25_30	A029	OCHK CITA Learning Centre	831102.8	823086.0	1.5	264.0	187.3	12	43.4	79.5	1	42.9	59.7	1	30.5
25_30	A030	Lai King Community Hall	831112.4	823014.7	1.5	262.2	187.0	11	42.2	79.4	1	42.8	59.7	1	30.5
25_30	A031	Asbury Methodist Primary School	831131.9	822963.2	1.5	250.3	186.4	11	41.6	79.4	1	42.8	59.6	1	30.4
25_30	A032	Mariners' Club	830866.0	822981.9	1.5	248.2	186.2	10	61.0	81.0	1	44.0	60.8	1	31.5
25_30	A033	Container Terminal 2 Office	830756.6	823064.1	1.5	243.7	183.7	9	54.1	80.0	1	43.5	60.2	1	31.0
25_30	A034	Container Terminal 2 Workshop	830761.5	823119.6	1.5	244.6	183.7	9	55.1	80.0	1	43.5	60.2	1	31.1
25_30	A035	Container Terminal 5 Administration Building	830687.1	823361.0	16.5	243.6	183.7	10	49.4	79.6	1	43.2	59.8	1	30.8
25_30	A036	Container Terminal 5 Godown	830701.0	823494.2	16.5	243.6	184.4	10	50.3	79.7	1	43.3	59.9	1	30.8
25_30	A060	Cho Yiu Chuen Kai Min Lau	831240.8	823247.2	1.5	264.6	192.0	11	40.8	79.4	1	42.8	59.6	1	30.4
25_30	A061	Cho Yiu Chuen Kai Hang Lau	831225.6	823116.7	1.5	262.9	190.3	12	41.0	79.4	1	42.8	59.6	1	30.4
25_30	A062	Cho Yiu Chuen Chung Ling Sheh	831158.4	823053.9	1.5	263.1	190.6	12	41.3	79.4	1	42.8	59.6	1	30.4
25_30	A063	Lai King Estate - Lok King House (Block 7)	831044.9	823078.7	1.5	266.6	196.7	14	46.8	80.2	1	43.2	60.3	1	30.8
25_30	A066	Yin Lai Court - Yin Kwong House (Block A)	831081.0	823350.3	1.5	265.5	188.3	11	44.4	79.4	1	43.0	59.6	1	30.6
25_30	A067	Yin Lai Court - Yin Tak House (Block B)	831076.0	823318.2	1.5	265.2	187.9	11	44.2	79.4	1	42.9	59.6	1	30.5
25_30	A070	Lai King Sports Centre	831181.3	823410.6	1.5	267.0	188.9	12	42.1	79.5	1	42.9	59.7	1	30.5
25_30	A017	Lai King Estate Ming King House	831029.9	823438.3	5	264.86	189.5	11	44.7	79.5	1	43.0	59.7	1	30.6
25_30	A018	Lai King Estate Yat King House	831099.8	823436.2	5	266.42	189.5	12	45.3	79.5	1	43.0	59.8	1	30.6
25_30	A019	HKEAA Lai King Assessment Centre	831031.0	823405.5	5	264.62	187.9	11	44.1	79.4	1	43.0	59.7	1	30.6
25_30	A021	Lai King Restaurant	831015.9	823355.3	5	263.52	186.6	11	43.0	79.3	1	42.9	59.6	1	30.5
25_30	A023	Yuet Lai Court - Lai Hung House (Block D)	831142.7	823291.0	5	266.16	192.3	13	41.7	79.4	1	42.9	59.6	1	30.5
25_30	A024	Yuet Lai Court - Lai Wah House (Block B)	831146.4	823206.1	5	265.22	191.2	12	41.4	79.4	1	42.8	59.6	1	30.5
25_30	A025	Lai King Estate - Yeung King House	831032.9	823143.3	5	263.51	187.1	12	43.2	79.5	1	42.9	59.7	1	30.5
25_30	A026	Lai King Estate - On King House	831007.1	823097.6	5	262.51	186.7	11	42.6	79.4	1	42.9	59.7	1	30.5
25_30	A027	Lai King Estate - Flatted Factories	830996.8	823048.6	5	251.82	184.9	10	41.4	79.3	1	42.8	59.6	1	30.4
25_30	A028	China Holiness College	831002.4	822964.3	5	247.64	182.4	10	40.5	79.3	1	42.8	59.5	1	30.4
25_30	A029	OCHK CITA Learning Centre	831102.8	823086.0	5	263.50	186.9	11	42.2	79.4	1	42.9	59.6	1	30.5
25_30	A030	Lai King Community Hall	831112.4	823014.7	5	261.99	186.8	11	41.4	79.4	1	42.8	59.6	1	30.4
25_30	A031	Asbury Methodist Primary School	831131.9	822963.2	5	250.00	186.2	11	40.9	79.3	1	42.8	59.6	1	30.4
25_30	A032	Mariners' Club	830866.0	822981.9	5	247.81	183.2	10	58.9	80.9	1	43.8	60.7	1	31.3
25_30	A033	Container Terminal 2 Office	830756.6	823064.1	5	243.64	183.7	9	53.7	80.0	1	43.4	60.2	1	31.0
25_30	A034	Container Terminal 2 Workshop	830761.5	823119.6	5	244.15	183.7	9	54.6	80.0	1	43.5	60.2	1	31.1
25_30	A035	Container Terminal 5 Administration Building	830687.1	823361.0	20	243.64	182.7	10	48.5	79.5	1	43.2	59.7	1	30.7
25_30	A036	Container Terminal 5 Godown	830701.0	823494.2	20	243.64	184.2	10	49.1	79.6	1	43.2	59.8	1	30.8
25_30	A060	Cho Yiu Chuen Kai Min Lau	831240.8	823247.2	5	264.47	191.6	11	40.6	79.3	1	42.8	59.6	1	30.4
25_30	A061	Cho Yiu Chuen Kai Hang Lau	831225.6	823116.7	5	262.74	190.3	12	40.6	79.3	1	42.8	59.6	1	30.4
25_30	A062	Cho Yiu Chuen Chung Ling Sheh	831158.4	823053.9	5	262.98	190.1	12	40.9	79.4	1	42.8	59.6	1	30.4
25_30	A063	Lai King Estate - Lok King House (Block 7)	831044.9	823078.7	5	266.38	195.5	14	46.4	80.1	1	43.2	60.3	1	30.7
25_30	A066	Yin Lai Court - Yin Kwong House (Block A)	831081.0	823350.3	5	265.35	187.5	11	43.7	79.4	1	42.9	59.6	1	30.5
25_30	A067	Yin Lai Court - Yin Tak House (Block B)	831076.0	823318.2	5	265.07	187.4	11	43.5	79.4	1	42.9	59.6	1	30.5

Cumulative Results for Grid [25,30] - With Project

PATH Grid	ASR ID	ASR Descriptions	X	Y	Z (m) ^[1]	NO ₂			RSP			FSP			
						Max 1-hour Average	19 th Highest 1-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average
						µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³
25_30	A017	Lai King Estate Ming King House	831029.9	823438.3	10	<u>264.08</u>	186.9	11	<u>43.7</u>	79.4	1	42.9	59.6	1	30.5
25_30	A018	Lai King Estate Yat King House	831099.8	823436.2	10	<u>266.12</u>	188.5	12	<u>43.8</u>	79.4	1	42.9	59.7	1	30.5
25_30	A019	HKEAA Lai King Assessment Centre	831031.0	823405.5	10	<u>264.07</u>	186.7	11	<u>43.2</u>	79.3	1	42.9	59.6	1	30.5
25_30	A021	Lai King Restaurant	831015.9	823355.3	10	<u>263.38</u>	185.8	11	<u>42.3</u>	79.3	1	42.9	59.5	1	30.5
25_30	A023	Yuet Lai Court - Lai Hung House (Block D)	831142.7	823291.0	10	<u>265.91</u>	192.2	12	<u>40.9</u>	79.4	1	42.8	59.6	1	30.4
25_30	A024	Yuet Lai Court - Lai Wah House (Block B)	831146.4	823206.1	10	<u>265.13</u>	191.2	12	<u>40.8</u>	79.4	1	42.8	59.6	1	30.4
25_30	A025	Lai King Estate - Yeung King House	831032.9	823143.3	10	<u>262.95</u>	186.8	12	<u>42.2</u>	79.4	1	42.9	59.6	1	30.5
25_30	A026	Lai King Estate - On King House	831007.1	823097.6	10	<u>261.78</u>	186.5	10	<u>41.7</u>	79.3	1	42.8	59.6	1	30.4
25_30	A027	Lai King Estate - Flatted Factories	830996.8	823048.6	10	<u>248.31</u>	183.6	10	<u>40.8</u>	79.3	1	42.8	59.5	1	30.4
25_30	A028	China Holiness College	831002.4	822964.3	10	<u>247.47</u>	182.3	10	<u>40.2</u>	79.2	1	42.8	59.5	1	30.4
25_30	A029	OCHK CITA Learning Centre	831102.8	823086.0	10	<u>263.17</u>	186.4	11	<u>40.9</u>	79.3	1	42.8	59.6	1	30.4
25_30	A030	Lai King Community Hall	831112.4	823014.7	10	<u>261.82</u>	186.0	11	<u>40.4</u>	79.3	1	42.8	59.6	1	30.4
25_30	A031	Asbury Methodist Primary School	831131.9	822963.2	10	<u>249.83</u>	185.0	11	<u>40.1</u>	79.3	1	42.8	59.5	1	30.4
25_30	A032	Mariners' Club	830866.0	822981.9	10	<u>245.17</u>	181.2	10	<u>55.5</u>	80.8	1	43.6	60.7	1	31.1
25_30	A033	Container Terminal 2 Office	830756.6	823064.1	10	<u>243.64</u>	183.3	9	<u>52.3</u>	79.9	1	43.4	60.1	1	30.9
25_30	A034	Container Terminal 2 Workshop	830761.5	823119.6	10	<u>243.64</u>	183.2	9	<u>53.1</u>	79.9	1	43.4	60.1	1	31.0
25_30	A035	Container Terminal 5 Administration Building	830687.1	823361.0	25	<u>243.64</u>	181.1	10	<u>47.2</u>	79.4	1	43.1	59.6	1	30.7
25_30	A036	Container Terminal 5 Godown	830701.0	823494.2	25	<u>243.64</u>	183.6	10	<u>47.3</u>	79.5	1	43.1	59.6	1	30.7
25_30	A060	Cho Yiu Chuen Kai Min Lau	831240.8	823247.2	10	<u>264.29</u>	191.2	11	<u>40.2</u>	79.3	1	42.8	59.5	1	30.4
25_30	A061	Cho Yiu Chuen Kai Hang Lau	831225.6	823116.7	10	<u>262.54</u>	190.4	12	<u>40.2</u>	79.3	1	42.8	59.6	1	30.4
25_30	A062	Cho Yiu Chuen Chung Ling Sheh	831158.4	823053.9	10	<u>262.81</u>	188.4	12	<u>40.3</u>	79.3	1	42.8	59.6	1	30.4
25_30	A063	Lai King Estate - Lok King House (Block 7)	831044.9	823078.7	10	<u>265.83</u>	193.6	14	<u>45.4</u>	79.9	1	43.1	60.2	1	30.7
25_30	A066	Yin Lai Court - Yin Kwong House (Block A)	831081.0	823350.3	10	<u>265.29</u>	187.0	11	<u>42.6</u>	79.3	1	42.9	59.5	1	30.5
25_30	A067	Yin Lai Court - Yin Tak House (Block B)	831076.0	823318.2	10	<u>265.02</u>	186.9	11	<u>42.4</u>	79.3	1	42.9	59.5	1	30.5

Note:

1. The heights Z are 1.5m, 5m and 10m above ground, except some heights of ASRs which are podium or in higher terrain such as buildings in hilly region have been adjusted.

2. AQO requirements:

NO2 1-hour average	200 µg/m ³ with less than	19 exceedance
NO2 Annual average	40 µg/m ³	
RSP 24-hour average	100 µg/m ³ with less than	10 exceedance
RSP Annual average	50 µg/m ³	
FSP 24-hour average	75 µg/m ³ with less than	10 exceedance
FSP Annual average	35 µg/m ³	

3. Underlined means the pollutant concentration has exceeded the AQO limit.

Appendix 3-11 Cumulative Results for Separated Grids at Different Levels for "With Project" Scenario in Year 2021

Cumulative Results for Grid [25,31] - With Project

PATH Grid	ASR ID	ASR Descriptions	X	Y	Z (m) ^[1]	NO ₂			RSP			FSP			
						Max 1-hour Average	19 th Highest 1-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average
						µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³
25_31	A001	Kwai Tsing Theatre	831041.6	824134.6	1.5	265.2	191.1	13	40.8	76.0	0	41.3	57.1	0	29.5
25_31	A003	Kwai Tsing District Police Headquarters & Divisional Police Station	831350.0	824183.2	1.5	269.7	188.7	13	39.6	75.9	0	41.2	57.1	0	29.3
25_31	A004	Proposed Residential (Group E) 1 Development at Ex-Kwai Chung Police Married Quarters at Kwai Yi Road	831363.5	824097.8	1.5	267.9	187.6	13	46.4	76.2	0	41.5	57.3	0	29.6
25_31	A005	Kwai Fong Terrace Block 2	831290.7	824014.5	16.4	265.4	187.8	13	37.3	75.8	0	41.1	56.9	0	29.3
25_31	A006	Kwai Yi Road Playground & Sports Ground	831262.6	823970.9	1.5	265.2	190.0	13	49.7	76.4	0	41.7	57.3	0	29.8
25_31	A007	Tin Hau Temple	831371.1	824034.2	1.5	274.6	196.6	16	42.7	76.4	0	41.5	57.4	0	29.6
25_31	A011	Lingnam Dr. Chung Wing Kwong Memorial Secondary School	831160.7	823770.7	1.5	267.3	197.3	14	43.3	76.4	0	41.5	57.4	0	29.6
25_31	A012	Lai King Catholic Secondary School	831130.4	823751.5	1.5	268.6	198.3	16	44.3	76.5	0	41.6	57.4	0	29.7
25_31	A013	Ho Kwai Chung Polyclinic & Special Education Services Centre	831224.3	823707.5	1.5	268.2	197.0	15	42.0	76.3	0	41.4	57.3	0	29.5
25_31	A014	Lai King Hill Road North Sitting-out Area	831178.6	823604.5	1.5	264.3	193.7	14	43.5	76.5	0	41.3	57.5	0	29.5
25_31	A015	Lai King Estate Wo King House	831121.4	823592.1	1.5	264.9	194.6	14	41.8	76.2	0	41.3	57.3	0	29.5
25_31	A016	Lai King Estate Fung King House	831067.5	823562.2	1.5	265.4	193.0	13	40.9	76.3	0	41.4	57.2	0	29.5
25_31	A037	Container Terminal 5 Office	830624.1	823623.6	1.5	243.1	189.1	13	50.4	77.0	0	41.7	57.9	0	29.8
25_31	A038	Fedellity Godown	830714.3	823729.0	1.5	262.9	187.4	13	47.6	76.5	0	41.6	57.5	0	29.7
25_31	A039	Kerry (Kwai Chung) Godown	830766.8	823705.1	1.5	263.0	188.4	13	48.7	76.6	0	41.7	57.5	0	29.8
25_31	A040	Cargo Consolidation Complex	830794.1	823681.4	21.3	244.8	181.7	13	39.6	76.0	0	41.2	57.1	0	29.3
25_31	A041	Ever Gain Plaxa Tower 1	830872.8	823701.0	47.9	240.6	180.1	12	33.2	75.6	0	40.9	56.8	0	29.1
25_31	A042	Ever Gain Plaxa Tower 2	830904.7	823798.4	47.9	250.4	179.9	12	33.2	75.4	0	40.9	56.6	0	29.1
25_31	A043	Kwai Shun Industrial Centre North Tower	830863.1	823846.0	1.5	261.1	186.8	13	53.2	76.9	0	41.9	57.8	0	30.0
25_31	A044	Golden Industrial Building	830819.5	823864.2	1.5	261.3	185.7	12	49.0	76.7	0	41.6	57.6	0	29.7
25_31	A045	Kwai Shun Street Cooked Food Market	830839.2	823900.8	1.5	261.2	185.8	12	49.2	76.6	0	41.6	57.6	0	29.7
25_31	A046	Kwai Shun Street Playground	830821.6	823933.5	1.5	260.7	185.7	13	48.7	76.6	0	41.6	57.5	0	29.7
25_31	A047	Kwai Tak Industrial Building Block 2	830787.8	823924.4	1.5	257.3	185.3	12	48.8	76.7	0	41.6	57.6	0	29.7
25_31	A048	Profit Industrial Building	830871.9	823970.7	1.5	265.9	196.6	16	44.8	76.2	0	41.6	57.2	0	29.7
25_31	A049	Join-in Hang Sing Centre	830959.1	823952.6	1.5	266.4	196.6	15	47.0	76.3	0	41.7	57.3	0	29.8
25_31	A050	Petrol Station Office at Container Port Road	830985.3	823920.0	1.5	268.0	197.4	14	44.1	76.3	0	41.6	57.3	0	29.7
25_31	A051	Marvel Industrial Building Block B	830815.4	824045.5	5.5	267.2	197.6	14	44.8	76.3	0	41.6	57.3	0	29.7
25_31	A052	Wing Hang Industrial Building	830774.6	824161.2	7.5	261.3	186.7	13	42.6	76.0	0	41.4	57.2	0	29.5
25_31	A053	Kwai Shing Swimming Pool	830744.3	824375.0	1.5	261.7	177.2	12	37.6	75.7	0	41.2	56.8	0	29.3
25_31	A054	Hing Shing Road Basketball Court	830810.9	824336.1	1.5	262.7	184.9	13	38.8	75.9	0	41.3	57.0	0	29.4
25_31	A055	Kwai Chung Sports Ground	830939.9	824258.1	1.5	262.8	187.4	13	45.0	76.1	0	41.6	57.1	0	29.7
25_31	A056	Kwai Chung Plaza Block 1	831136.3	824345.1	1.5	265.7	189.3	13	38.3	75.9	0	41.2	57.1	0	29.3
25_31	A057	New Kwai Fong Gardens Block A	831183.9	824086.6	1.5	270.8	191.8	13	41.9	76.2	0	41.4	57.1	0	29.6
25_31	A058	Hisbiscus Park Block 2	830902.8	824410.2	5.1	260.7	178.1	12	35.2	75.5	0	41.0	56.7	0	29.2
25_31	A064	Wing Hong Factory Building	830882.5	824034.6	1.5	265.7	194.7	14	43.8	76.2	0	41.5	57.2	0	29.6
25_31	A065	Metroplaza Tower 2	831049.0	824241.6	1.5	264.4	187.6	13	38.9	75.9	0	41.2	57.1	0	29.3
25_31	A068	Wah Fung Industrial Centre	830931.7	824126.4	6.5	264.2	188.6	13	41.8	76.1	0	41.3	57.2	0	29.5
25_31	A069	Fook Yip Building	831019.3	824035.8	1.8	264.9	190.6	13	46.2	76.3	0	41.5	57.3	0	29.7

Cumulative Results for Grid [25,31] - With Project

PATH Grid	ASR ID	ASR Descriptions	X	Y	Z (m) ⁽¹⁾	NO ₂			RSP			FSP			
						Max 1-hour Average	19 th Highest 1-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average
						µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³
25_31	A001	Kwai Tsing Theatre	831041.6	824134.6	5	<u>264.7</u>	190.6	13	<u>40.2</u>	76.0	0	41.3	57.1	0	29.4
25_31	A003	Kwai Tsing District Police Headquarters & Divisional Police Station	831350.0	824183.2	5	<u>269.6</u>	188.1	13	39.1	75.9	0	41.2	57.0	0	29.3
		Proposed Residential (Group E) 1 Development at Ex-Kwai Chung Police Married Quarters at Kwai Yi Road				<u>267.9</u>	187.5	13	<u>43.1</u>	76.1	0	41.3	57.2	0	29.5
25_31	A004	Kwai Fong Terrace Block 2	831363.5	824097.8	5										
25_31	A005	Tin Hau Temple	831290.7	824014.5	19.9	<u>265.3</u>	184.4	13	36.2	75.7	0	41.1	56.9	0	29.2
25_31	A007	Lingnam Dr. Chung Wing Kwong Memorial Secondary School	831371.1	824034.2	5	<u>271.5</u>	192.2	14	39.9	76.3	0	41.3	57.2	0	29.4
25_31	A011	Lai King Catholic Secondary School	831160.7	823770.7	5	<u>267.0</u>	196.8	14	<u>42.7</u>	76.4	0	41.4	57.3	0	29.5
25_31	A012	Ho Kwai Chung Polyclinic & Special Education Services Centre	831130.4	823751.5	5	<u>268.0</u>	197.3	14	<u>43.5</u>	76.4	0	41.5	57.4	0	29.6
25_31	A013	Lai King Estate Wo King House	831224.3	823707.5	5	<u>264.8</u>	192.4	13	38.9	76.2	0	41.2	57.2	0	29.3
25_31	A015	Lai King Estate Fung King House	831121.4	823592.1	5	<u>264.1</u>	193.6	13	<u>40.7</u>	76.2	0	41.3	57.3	0	29.4
25_31	A016	Container Terminal 5 Office	831067.5	823562.2	5	<u>263.6</u>	188.9	13	39.8	76.2	0	41.3	57.2	0	29.4
25_31	A037	Fedellity Godown	830624.1	823623.6	5	<u>241.4</u>	188.4	13	<u>47.9</u>	76.9	0	41.6	57.7	0	29.7
25_31	A038	Kerry (Kwai Chung) Godown	830714.3	823729.0	5	<u>262.6</u>	187.3	13	<u>45.6</u>	76.4	0	41.5	57.4	0	29.6
25_31	A039	Cargo Consolidation Complex	830766.8	823705.1	5	<u>262.7</u>	187.3	13	<u>46.9</u>	76.5	0	41.6	57.5	0	29.7
25_31	A040	Ever Gain Plaxa Tower 1	830794.1	823681.4	24.8	<u>244.3</u>	181.3	12	38.2	75.9	0	41.1	57.1	0	29.3
25_31	A041	Ever Gain Plaxa Tower 2	830872.8	823701.0	51.4	<u>240.8</u>	180.2	12	33.0	75.6	0	40.9	56.8	0	29.1
25_31	A042	Kwai Shun Industrial Centre North Tower	830904.7	823798.4	51.4	<u>252.4</u>	180.2	12	33.0	75.4	0	40.9	56.6	0	29.1
25_31	A043	Golden Industrial Building	830863.1	823846.0	5	<u>261.1</u>	185.4	12	<u>49.7</u>	76.7	0	41.7	57.6	0	29.8
25_31	A044	Kwai Shun Street Cooked Food Market	830819.5	823864.2	5	<u>261.2</u>	184.8	12	<u>47.2</u>	76.5	0	41.5	57.5	0	29.6
25_31	A045	Kwai Tak Industrial Building Block 2	830839.2	823900.8	5	<u>261.0</u>	185.6	12	<u>49.5</u>	76.7	0	41.6	57.6	0	29.7
25_31	A047	Profit Industrial Building	830787.8	823924.4	5	<u>256.0</u>	184.2	12	<u>47.5</u>	76.6	0	41.5	57.6	0	29.6
25_31	A048	Join-in Hang Sing Centre	830871.9	823970.7	5	<u>266.8</u>	196.2	16	<u>45.3</u>	76.2	0	41.7	57.2	0	29.8
25_31	A049	Petrol Station Office at Container Port Road	830959.1	823952.6	5	<u>265.6</u>	195.6	13	<u>44.9</u>	76.3	0	41.6	57.2	0	29.7
25_31	A050	Marvel Industrial Building Block B	830985.3	823920.0	5	<u>267.6</u>	196.5	14	<u>43.5</u>	76.3	0	41.5	57.3	0	29.6
25_31	A051	Wing Hang Industrial Building	830815.4	824045.5	9	<u>265.4</u>	194.6	14	<u>43.1</u>	76.2	0	41.5	57.2	0	29.6
25_31	A052	Kwai Shing Swimming Pool	830774.6	824161.2	11	<u>260.7</u>	186.1	13	<u>40.8</u>	75.9	0	41.3	57.0	0	29.4
25_31	A053	Kwai Chung Plaza Block 1	830744.3	824375.0	5	<u>261.3</u>	177.2	12	37.0	75.6	0	41.1	56.8	0	29.3
25_31	A056	New Kwai Fong Gardens Block A	831136.3	824345.1	5	<u>265.0</u>	187.8	13	37.2	75.8	0	41.1	57.0	0	29.3
25_31	A057	Hisbiscus Park Block 2	831183.9	824086.6	5	<u>269.8</u>	189.6	13	<u>40.4</u>	76.1	0	41.3	57.1	0	29.4
25_31	A058	Wing Hong Factory Building	830902.8	824410.2	8.6	<u>259.4</u>	178.1	12	35.0	75.5	0	41.0	56.7	0	29.2
25_31	A064	Metroplaza Tower 2	830882.5	824034.6	5	<u>264.8</u>	194.6	13	<u>42.9</u>	76.2	0	41.5	57.2	0	29.6
25_31	A065	Wah Fung Industrial Centre	831049.0	824241.6	5	<u>264.3</u>	187.4	13	38.6	75.9	0	41.2	57.0	0	29.3
25_31	A068	Fook Yip Building	830931.7	824126.4	10	<u>263.7</u>	188.1	13	<u>40.3</u>	76.0	0	41.3	57.1	0	29.4
25_31	A069		831019.3	824035.8	5.3	<u>264.1</u>	189.4	13	<u>43.8</u>	76.2	0	41.4	57.3	0	29.5

Cumulative Results for Grid [25,31] - With Project

PATH Grid	ASR ID	ASR Descriptions	X	Y	Z (m) ⁽¹⁾	NO ₂			RSP			FSP			
						Max 1-hour Average	19 th Highest 1-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average
						µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³
25_31	A001	Kwai Tsing Theatre	831041.6	824134.6	10	<u>263.6</u>	189.2	13	38.8	75.9	0	41.2	57.0	0	29.3
25_31	A003	Kwai Tsing District Police Headquarters & Divisional Police Station	831350.0	824183.2	10	<u>269.4</u>	185.4	13	37.7	75.8	0	41.1	57.0	0	29.3
25_31	A004	Proposed Residential (Group E) 1 Development at Ex-Kwai Chung Police Married Quarters at Kwai Yi Road	831363.5	824097.8	10	<u>267.9</u>	187.3	13	39.1	75.9	0	41.2	57.0	0	29.3
25_31	A005	Kwai Fong Terrace Block 2	831290.7	824014.5	24.9	<u>265.3</u>	180.6	13	35.1	75.7	0	41.0	56.8	0	29.2
25_31	A007	Tin Hau Temple	831371.1	824034.2	10	<u>268.5</u>	187.9	13	37.5	76.0	0	41.2	57.1	0	29.3
25_31	A011	Lingnam Dr. Chung Wing Kwong Memorial Secondary School	831160.7	823770.7	10	<u>266.0</u>	194.6	13	<u>41.1</u>	76.2	0	41.3	57.3	0	29.5
25_31	A012	Lai King Catholic Secondary School	831130.4	823751.5	10	<u>266.5</u>	195.3	14	<u>41.8</u>	76.3	0	41.4	57.3	0	29.5
25_31	A013	Ho Kwai Chung Polyclinic & Special Education Services Centre	00 µg/m ³ with less than	823707.5	10	<u>262.7</u>	187.4	13	36.4	75.9	0	41.1	57.0	0	29.2
25_31	A015	Lai King Estate Wo King House	831121.4	823592.1	10	<u>262.8</u>	187.8	13	38.7	76.0	0	41.2	57.1	0	29.3
25_31	A016	Lai King Estate Fung King House	831067.5	823562.2	10	<u>261.7</u>	186.9	13	38.2	76.0	0	41.2	57.1	0	29.3
25_31	A037	Container Terminal 5 Office	830624.1	823623.6	10	<u>239.7</u>	183.5	12	<u>46.7</u>	76.7	0	41.5	57.7	0	29.6
25_31	A038	Fidelity Godown	830714.3	823729.0	10	<u>261.9</u>	186.9	13	<u>44.0</u>	76.3	0	41.4	57.4	0	29.5
25_31	A039	Kerry (Kwai Chung) Godown	830766.8	823705.1	10	<u>262.0</u>	186.7	13	<u>44.9</u>	76.4	0	41.5	57.4	0	29.6
25_31	A040	Cargo Consolidation Complex	830794.1	823681.4	29.8	<u>243.8</u>	180.8	12	36.6	75.8	0	41.0	56.9	0	29.2
25_31	A041	Ever Gain Plaxa Tower 1	830872.8	823701.0	56.4	<u>246.0</u>	181.0	12	33.0	75.6	0	40.9	56.8	0	29.1
25_31	A042	Ever Gain Plaxa Tower 2	830904.7	823798.4	56.4	<u>256.4</u>	180.8	12	32.9	75.5	0	40.9	56.7	0	29.1
25_31	A043	Kwai Shun Industrial Centre North Tower	830863.1	823846.0	10	<u>261.0</u>	183.6	12	<u>46.3</u>	76.4	0	41.5	57.5	0	29.6
25_31	A044	Golden Industrial Building	830819.5	823864.2	10	<u>260.9</u>	183.6	12	<u>45.1</u>	76.3	0	41.4	57.4	0	29.5
25_31	A045	Kwai Shun Street Cooked Food Market	830839.2	823900.8	10	<u>260.6</u>	184.2	12	<u>47.1</u>	76.5	0	41.5	57.5	0	29.6
25_31	A047	Kwai Tak Industrial Building Block 2	830787.8	823924.4	10	<u>253.9</u>	182.9	12	<u>45.3</u>	76.4	0	41.4	57.5	0	29.5
25_31	A048	Profit Industrial Building	830871.9	823970.7	10	<u>265.4</u>	194.7	15	<u>43.5</u>	76.2	0	41.6	57.2	0	29.7
25_31	A049	Join-in Hang Sing Centre	830959.1	823952.6	10	<u>265.0</u>	189.9	13	<u>42.4</u>	76.1	0	41.4	57.2	0	29.5
25_31	A050	Petrol Station Office at Container Port Road	830985.3	823920.0	10	<u>266.5</u>	191.4	13	<u>42.0</u>	76.1	0	41.4	57.2	0	29.5
25_31	A051	Marvel Industrial Building Block B	830815.4	824045.5	14	<u>263.0</u>	187.8	13	<u>40.4</u>	76.0	0	41.3	57.1	0	29.4
25_31	A052	Wing Hang Industrial Building	830774.6	824161.2	16	<u>248.5</u>	185.2	13	38.4	75.7	0	41.2	56.9	0	29.3
25_31	A053	Kwai Shing Swimming Pool	830744.3	824375.0	10	<u>257.9</u>	177.2	12	35.9	75.6	0	41.1	56.7	0	29.2
25_31	A056	Kwai Chung Plaza Block 1	831136.3	824345.1	10	<u>264.1</u>	179.4	12	35.8	75.7	0	41.0	56.8	0	29.2
25_31	A057	New Kwai Fong Gardens Block A	831183.9	824086.6	10	<u>269.2</u>	188.8	13	38.8	75.9	0	41.2	57.1	0	29.3
25_31	A058	Hibiscus Park Block 2	830902.8	824410.2	13.6	<u>256.9</u>	178.1	12	34.6	75.4	0	41.0	56.6	0	29.1
25_31	A064	Wing Hong Factory Building	830882.5	824034.6	10	<u>263.7</u>	191.2	13	<u>41.5</u>	76.1	0	41.4	57.2	0	29.5
25_31	A065	Metroplaza Tower 2	831049.0	824241.6	10	<u>263.9</u>	186.8	13	37.7	75.8	0	41.1	57.0	0	29.3
25_31	A068	Wah Fung Industrial Centre	830931.7	824126.4	15	<u>263.0</u>	179.8	13	38.4	75.8	0	41.2	57.0	0	29.3
25_31	A069	Fook Yip Building	831019.3	824035.8	10.3	<u>264.0</u>	187.6	13	<u>40.8</u>	76.0	0	41.3	57.1	0	29.4

Note:

1. The heights Z are 1.5m, 5m and 10m above ground, except some heights of ASRs which are podium or in higher terrain such as buildings in hilly region have been adjusted.

2. AQO requirements:

NO2 1-hour average	200 µg/m ³ with less than	19 exceedance
NO2 Annual average	40 µg/m ³	
RSP 24-hour average	100 µg/m ³ with less than	10 exceedance
RSP Annual average	50 µg/m ³	
FSP 24-hour average	75 µg/m ³ with less than	10 exceedance
FSP Annual average	35 µg/m ³	

3. Underlined means the pollutant concentration has exceeded the AQO limit.

Appendix 3-11 Cumulative Results for Separated Grids at Different Levels for "With Project" Scenario in Year 2021

Cumulative Results for Grid [26,30] - With Project

PATH Grid	ASR ID	ASR Descriptions	X	Y	Z (m) ^[1]	NO ₂			RSP			FSP			
						Max 1-hour Average	19 th Highest 1-hour Average	Annual Average	10 th Highest 24-hour Average	Annual Average	10 th Highest 24-hour Average	Annual Average			
						µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³
26_30	A059	Highland Park Block 6	831427.6	823491.1	3.3	<u>266.1</u>	184.4	7	29.71	75.5	0	40.138	56.666	0	28.516
26_30	A059	Highland Park Block 6	831427.6	823491.1	6.8	<u>266.1</u>	184.2	7	29.68	75.5	0	40.135	56.664	0	28.513
26_30	A059	Highland Park Block 6	831427.6	823491.1	11.8	<u>266.1</u>	184.0	7	29.59	75.5	0	40.129	56.657	0	28.508

Note:

1. The heights Z are 1.5m, 5m and 10m above ground, except some heights of ASRs which are podium or in higher terrain such as buildings in hilly region have been adjusted.

2. AQO requirements:

NO2 1-hour average	200 µg/m ³ with less than	19 exceedance
NO2 Annual average	40 µg/m ³	
RSP 24-hour average	100 µg/m ³ with less than	10 exceedance
RSP Annual average	50 µg/m ³	
FSP 24-hour average	75 µg/m ³ with less than	10 exceedance
FSP Annual average	35 µg/m ³	

3. Underlined means the pollutant concentration has exceeded the AQO limit.

Appendix 3-11 Cumulative Results for Separated Grids at Different Levels for "With Project" Scenario in Year 2021

Cumulative Results for Grid [26,31] - With Project

PATH Grid	ASR ID	ASR Descriptions	X	Y	Z (m) ^[1]	NO ₂			RSP			FSP			
						Max 1-hour Average	19 th Highest 1-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average	10 th Highest 24-hour Average		Annual Average
						µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³	µg/m ³	No. of Exceedance	µg/m ³
26_31	A008	Lai Yiu Estate Fu Yiu House	831430.8	823909.0	1.5	260.2	182.8	9	30.371	74.7	0	39.870	56.1	0	28.352
26_31	A009	TWGHs Ko Ho Ning Memorial Primary School	831411.2	823810.7	1.5	260.1	182.7	8	29.500	74.7	0	39.838	56.1	0	28.323
26_31	A010	Kwai Chung Methodist College	831447.6	823708.8	1.5	252.0	181.7	8	28.767	74.7	0	39.812	56.1	0	28.301
26_31	A008	Lai Yiu Estate Fu Yiu House	831430.8	823909.0	5	260.2	182.9	9	30.054	74.7	0	39.855	56.1	0	28.338
26_31	A009	TWGHs Ko Ho Ning Memorial Primary School	831411.2	823810.7	5	260.0	182.6	8	29.308	74.7	0	39.829	56.1	0	28.315
26_31	A010	Kwai Chung Methodist College	831447.6	823708.8	5	250.8	181.6	8	28.524	74.7	0	39.796	56.0	0	28.287
26_31	A008	Lai Yiu Estate Fu Yiu House	831430.8	823909.0	10	260.2	182.8	9	29.391	74.7	0	39.824	56.1	0	28.310
26_31	A009	TWGHs Ko Ho Ning Memorial Primary School	831411.2	823810.7	10	259.0	182.4	8	28.863	74.7	0	39.806	56.1	0	28.294
26_31	A010	Kwai Chung Methodist College	831447.6	823708.8	10	248.9	181.4	8	28.070	74.6	0	39.770	56.0	0	28.262

Note:

1. The heights Z are 1.5m, 5m and 10m above ground, except some heights of ASRs which are podium or in higher terrain such as buildings in hilly region have been adjusted.

2. AQO requirements:

NO2 1-hour average	200 µg/m ³ with less than	19 exceedance
NO2 Annual average	40 µg/m ³	
RSP 24-hour average	100 µg/m ³ with less than	10 exceedance
RSP Annual average	50 µg/m ³	
FSP 24-hour average	75 µg/m ³ with less than	10 exceedance
FSP Annual average	35 µg/m ³	

3. Underlined means the pollutant concentration has exceeded the AQO limit.

Appendix 3-12
Detailed Breakdown from
Background, Road and
Chimney Emissions for "With
Project" Scenario in Year 2021

Appendix 3-12 Detailed Breakdown from Background, Road and Chimney Emissions for "With Project" Scenario in Year 2021
Grid[25,30]

NO₂

1.5mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A017	831029	823438	1.5	190.4	45.4	183.7	38.7	6.6	6.7	0.0	0.03
A018	831099	823436	1.5	191.0	46.2	189.7	38.7	1.2	7.5	0.0	0.03
A019	831031	823405	1.5	189.1	44.8	183.7	38.7	5.4	6.1	0.0	0.03
A020	831038	823364	1.5	188.0	43.8	183.7	38.7	4.3	5.1	0.0	0.03
A021	831015	823355	1.5	186.8	43.6	186.1	38.7	0.7	4.9	0.0	0.03
A023	831142	823291	1.5	192.1	42.2	189.7	38.7	2.4	3.5	0.0	0.03
A024	831146	823206	1.5	191.2	41.7	153.3	38.7	32.3	3.0	5.6	0.03
A025	831032	823143	1.5	187.7	43.9	174.2	38.7	13.6	5.3	0.0	0.02
A026	831007	823097	1.5	187.7	43.3	177.4	38.7	10.3	4.6	0.0	0.02
A027	830996	823048	1.5	186.5	41.9	177.4	38.7	9.1	3.2	0.0	0.02
A028	831002	822964	1.5	183.7	40.7	153.3	38.7	30.4	2.0	0.0	0.02
A029	831102	823086	1.5	187.3	43.4	153.3	38.7	32.4	4.7	1.7	0.02
A030	831112	823014	1.5	187.0	42.2	186.1	38.7	0.9	3.5	0.0	0.02
A031	831131	822963	1.5	186.4	41.6	153.3	38.7	32.4	2.9	0.7	0.01
A032	830865	822981	1.5	186.2	61.0	183.7	38.7	2.4	22.4	0.0	0.02
A033	830756	823064	1.5	183.7	54.1	183.7	38.7	0.0	15.4	0.0	0.02
A034	830761	823119	1.5	183.7	55.1	183.7	38.7	0.0	16.5	0.0	0.02
A035	830687	823361	16.5	183.7	49.4	183.7	38.7	0.0	10.7	0.0	0.05
A036	830701	823494	16.5	184.4	50.3	184.0	38.7	0.4	11.6	0.0	0.07
A060	831240	823247	1.5	192.0	40.8	189.7	38.7	2.3	2.1	0.0	0.02
A061	831225	823116	1.5	190.3	41.0	184.0	38.7	6.3	2.3	0.0	0.02
A062	831158	823053	1.5	190.6	41.3	153.3	38.7	33.0	2.6	4.2	0.02
A063	831044	823078	1.5	196.7	46.8	139.5	38.7	57.2	8.2	0.0	0.02
A066	831080	823350	1.5	188.3	44.4	174.2	38.7	14.2	5.7	0.0	0.03
A067	831076	823318	1.5	187.9	44.2	177.4	38.7	10.5	5.6	0.0	0.03
A070	831181	823410	1.5	188.9	42.1	180.0	38.7	8.9	3.4	0.0	0.03

5mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A017	831029	823438	5	189.5	44.7	153.3	39	27.3	6.0	8.8	0.03
A018	831099	823436	5	189.5	45.3	153.3	39	31.7	6.6	4.5	0.03
A019	831031	823405	5	187.9	44.1	153.3	39	25.2	5.4	9.4	0.03
A021	831015	823355	5	186.6	43.0	177.4	39	9.2	4.3	0.0	0.03
A023	831142	823291	5	192.3	41.7	153.3	39	32.3	3.0	6.7	0.03
A024	831146	823206	5	191.2	41.4	153.3	39	32.4	2.7	5.6	0.02
A025	831032	823143	5	187.1	43.2	186.1	39	1.0	4.5	0.0	0.02
A026	831007	823097	5	186.7	42.6	186.1	39	0.6	3.9	0.0	0.02
A027	830996	823048	5	184.9	41.4	177.4	39	7.5	2.7	0.0	0.02
A028	831002	822964	5	182.4	40.5	181.8	39	0.6	1.8	0.0	0.02
A029	831102	823086	5	186.9	42.2	153.3	39	31.9	3.5	1.7	0.02
A030	831112	823014	5	186.8	41.4	177.4	39	9.3	2.8	0.0	0.02
A031	831131	822963	5	186.2	40.9	153.3	39	32.2	2.2	0.7	0.01
A032	830865	822981	5	183.2	58.9	180.0	39	3.3	20.2	0.0	0.02
A033	830756	823064	5	183.7	53.7	183.7	39	0.0	15.0	0.0	0.02
A034	830761	823119	5	183.7	54.6	183.7	39	0.0	15.9	0.0	0.02
A035	830687	823361	20	182.7	48.5	173.9	39	8.8	9.8	0.0	0.05
A036	830701	823494	20	184.2	49.1	184.0	39	0.2	10.4	0.0	0.07
A060	831240	823247	5	191.6	40.6	189.7	39	1.9	1.9	0.0	0.02
A061	831225	823116	5	190.3	40.6	157.5	39	32.8	2.0	0.0	0.02
A062	831158	823053	5	190.1	40.9	184.0	39	6.1	2.2	0.0	0.02
A063	831044	823078	5	195.5	46.4	139.5	39	56.0	7.8	0.0	0.02
A066	831080	823350	5	187.5	43.7	177.4	39	10.1	5.0	0.0	0.03
A067	831076	823318	5	187.4	43.5	177.4	39	10.0	4.9	0.0	0.03

10mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A017	831029	823438	10	186.9	43.7	177.4	38.7	9.5	5.1	0.0	0.03
A018	831099	823436	10	188.5	43.8	174.2	38.7	14.3	5.1	0.0	0.03
A019	831031	823405	10	186.7	43.2	177.4	38.7	9.3	4.5	0.0	0.03
A021	831015	823355	10	185.8	42.3	177.4	38.7	8.4	3.6	0.0	0.03
A023	831142	823291	10	192.2	40.9	153.3	38.7	32.4	2.2	6.5	0.03
A024	831146	823206	10	191.2	40.8	153.3	38.7	32.5	2.1	5.4	0.02
A025	831032	823143	10	186.8	42.2	186.1	38.7	0.7	3.5	0.0	0.02
A026	831007	823097	10	186.5	41.7	177.4	38.7	9.1	3.0	0.0	0.02
A027	830996	823048	10	183.6	40.8	180.0	38.7	3.6	2.1	0.0	0.02
A028	831002	822964	10	182.3	40.2	181.8	38.7	0.5	1.6	0.0	0.02
A029	831102	823086	10	186.4	40.9	177.4	38.7	9.0	2.2	0.0	0.02
A030	831112	823014	10	186.0	40.4	153.3	38.7	31.9	1.8	0.9	0.02
A031	831131	822963	10	185.0	40.1	180.0	38.7	5.0	1.4	0.0	0.01
A032	830865	822981	10	181.2	55.5	172.4	38.7	8.7	16.9	0.0	0.02
A033	830756	823064	10	183.3	52.3	172.4	38.7	10.9	13.7	0.0	0.02
A034	830761	823119	10	183.2	53.1	172.4	38.7	10.8	14.4	0.0	0.02
A035	830687	823361	25	181.1	47.2	173.9	38.7	7.3	8.5	0.0	0.05
A036	830701	823494	25	183.6	47.3	173.9	38.7	9.8	8.6	0.0	0.08
A060	831240	823247	10	191.2	40.2	189.7	38.7	1.5	1.5	0.0	0.02
A061	831225	823116	10	190.4	40.2	157.5	38.7	32.9	1.5	0.0	0.02
A062	831158	823053	10	188.4	40.3	145.5	38.7	40.0	1.6	2.9	0.02
A063	831044	823078	10	193.6	45.4	145.5	38.7	47.2	6.7	0.9	0.02
A066	831080	823350	10	187.0	42.6	177.4	38.7	9.6	3.9	0.0	0.03
A067	831076	823318	10	186.9	42.4	177.4	38.7	9.5	3.7	0.0	0.03

Appendix 3-12 Detailed Breakdown from Background, Road and Chimney Emissions for "With Project" Scenario in Year 2021
Grid[25,30]

RSP

1.5mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A017	831029	823438	1.5	79.6	43.0	78.8	42.7	0.7	0.4	0.02	0.002
A018	831099	823436	1.5	79.6	43.1	78.8	42.7	0.8	0.4	0.01	0.002
A019	831031	823405	1.5	79.5	43.0	78.8	42.7	0.6	0.3	0.03	0.002
A020	831038	823364	1.5	79.4	42.9	78.8	42.7	0.5	0.3	0.04	0.003
A021	831015	823355	1.5	79.4	42.9	78.8	42.7	0.5	0.2	0.04	0.003
A023	831142	823291	1.5	79.4	42.9	78.8	42.7	0.6	0.2	0.03	0.003
A024	831146	823206	1.5	79.4	42.9	78.8	42.7	0.5	0.2	0.03	0.002
A025	831032	823143	1.5	79.5	43.0	78.8	42.7	0.7	0.3	0.02	0.002
A026	831007	823097	1.5	79.5	42.9	78.8	42.7	0.7	0.2	0.01	0.002
A027	830996	823048	1.5	79.4	42.8	78.8	42.7	0.6	0.2	0.01	0.002
A028	831002	822964	1.5	79.3	42.8	78.8	42.7	0.5	0.1	0.01	0.001
A029	831102	823086	1.5	79.5	42.9	78.8	42.7	0.6	0.2	0.02	0.002
A030	831112	823014	1.5	79.4	42.8	78.8	42.7	0.6	0.2	0.02	0.002
A031	831131	822963	1.5	79.4	42.8	78.8	42.7	0.5	0.1	0.02	0.001
A032	830865	822981	1.5	81.0	44.0	80.4	42.7	0.6	1.3	0.01	0.001
A033	830756	823064	1.5	80.0	43.5	78.8	42.7	1.2	0.8	0.02	0.001
A034	830761	823119	1.5	80.0	43.5	78.8	42.7	1.2	0.9	0.02	0.001
A035	830687	823361	16.5	79.6	43.2	78.8	42.7	0.7	0.5	0.06	0.003
A036	830701	823494	16.5	79.7	43.3	78.8	42.7	0.8	0.6	0.08	0.004
A060	831240	823247	1.5	79.4	42.8	78.8	42.7	0.5	0.1	0.02	0.002
A061	831225	823116	1.5	79.4	42.8	78.8	42.7	0.5	0.1	0.02	0.002
A062	831158	823053	1.5	79.4	42.8	78.8	42.7	0.5	0.1	0.03	0.002
A063	831044	823078	1.5	80.2	43.2	78.6	42.7	1.6	0.5	0.00	0.002
A066	831080	823350	1.5	79.4	43.0	78.8	42.7	0.6	0.3	0.03	0.002
A067	831076	823318	1.5	79.4	42.9	78.8	42.7	0.6	0.3	0.03	0.002
A070	831181	823410	1.5	79.5	42.9	78.8	42.7	0.6	0.2	0.01	0.003

5mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A017	831029	823438	5	79.5	43.0	78.8	42.7	0.6	0.3	0.02	0.002
A018	831099	823436	5	79.5	43.0	78.8	42.7	0.7	0.3	0.01	0.002
A019	831031	823405	5	79.4	43.0	78.8	42.7	0.6	0.3	0.03	0.002
A021	831015	823355	5	79.3	42.9	78.8	42.7	0.5	0.2	0.04	0.003
A023	831142	823291	5	79.4	42.9	78.8	42.7	0.6	0.2	0.03	0.003
A024	831146	823206	5	79.4	42.8	78.8	42.7	0.5	0.2	0.03	0.002
A025	831032	823143	5	79.5	42.9	78.8	42.7	0.6	0.2	0.02	0.002
A026	831007	823097	5	79.4	42.9	78.8	42.7	0.6	0.2	0.01	0.002
A027	830996	823048	5	79.3	42.8	78.8	42.7	0.5	0.1	0.01	0.002
A028	831002	822964	5	79.3	42.8	78.8	42.7	0.4	0.1	0.01	0.001
A029	831102	823086	5	79.4	42.9	78.8	42.7	0.5	0.2	0.02	0.002
A030	831112	823014	5	79.4	42.8	78.8	42.7	0.5	0.1	0.02	0.002
A031	831131	822963	5	79.3	42.8	78.8	42.7	0.5	0.1	0.02	0.001
A032	830865	822981	5	80.9	43.8	80.4	42.7	0.5	1.1	0.01	0.001
A033	830756	823064	5	80.0	43.4	78.8	42.7	1.1	0.7	0.02	0.001
A034	830761	823119	5	80.0	43.5	78.8	42.7	1.1	0.8	0.02	0.001
A035	830687	823361	20	79.5	43.2	78.8	42.7	0.6	0.5	0.06	0.003
A036	830701	823494	20	79.6	43.2	78.8	42.7	0.7	0.5	0.08	0.004
A060	831240	823247	5	79.3	42.8	78.8	42.7	0.5	0.1	0.02	0.002
A061	831225	823116	5	79.3	42.8	78.8	42.7	0.5	0.1	0.02	0.002
A062	831158	823053	5	79.4	42.8	78.8	42.7	0.5	0.1	0.03	0.002
A063	831044	823078	5	80.1	43.2	78.6	42.7	1.5	0.5	0.00	0.002
A066	831080	823350	5	79.4	42.9	78.8	42.7	0.5	0.2	0.03	0.002
A067	831076	823318	5	79.4	42.9	78.8	42.7	0.5	0.2	0.03	0.002

10mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A017	831029	823438	10	79.4	42.9	78.8	42.7	0.5	0.2	0.02	0.002
A018	831099	823436	10	79.4	42.9	78.8	42.7	0.6	0.3	0.01	0.002
A019	831031	823405	10	79.3	42.9	78.8	42.7	0.5	0.2	0.03	0.003
A021	831015	823355	10	79.3	42.9	78.8	42.7	0.4	0.2	0.04	0.003
A023	831142	823291	10	79.4	42.8	78.8	42.7	0.5	0.1	0.03	0.003
A024	831146	823206	10	79.4	42.8	78.8	42.7	0.5	0.1	0.03	0.002
A025	831032	823143	10	79.4	42.9	78.8	42.7	0.5	0.2	0.02	0.002
A026	831007	823097	10	79.3	42.8	78.8	42.7	0.5	0.1	0.01	0.002
A027	830996	823048	10	79.3	42.8	78.8	42.7	0.4	0.1	0.01	0.002
A028	831002	822964	10	79.2	42.8	78.8	42.7	0.4	0.1	0.01	0.001
A029	831102	823086	10	79.3	42.8	78.8	42.7	0.5	0.1	0.02	0.002
A030	831112	823014	10	79.3	42.8	78.8	42.7	0.5	0.1	0.02	0.002
A031	831131	822963	10	79.3	42.8	78.8	42.7	0.4	0.1	0.02	0.001
A032	830865	822981	10	80.8	43.6	80.4	42.7	0.4	0.9	0.01	0.001
A033	830756	823064	10	79.9	43.4	78.8	42.7	1.0	0.7	0.02	0.001
A034	830761	823119	10	79.9	43.4	78.8	42.7	1.0	0.7	0.02	0.001
A035	830687	823361	25	79.4	43.1	78.8	42.7	0.5	0.4	0.06	0.003
A036	830701	823494	25	79.5	43.1	78.8	42.7	0.5	0.4	0.08	0.004
A060	831240	823247	10	79.3	42.8	78.8	42.7	0.4	0.1	0.02	0.002
A061	831225	823116	10	79.3	42.8	78.8	42.7	0.5	0.1	0.02	0.002
A062	831158	823053	10	79.3	42.8	78.8	42.7	0.5	0.1	0.03	0.002
A063	831044	823078	10	79.9	43.1	78.6	42.7	1.3	0.4	0.00	0.002
A066	831080	823350	10	79.3	42.9	78.8	42.7	0.5	0.2	0.03	0.002
A067	831076	823318	10	79.3	42.9	78.8	42.7	0.4	0.2	0.03	0.002

Appendix 3-12 Detailed Breakdown from Background, Road and Chimney Emissions for "With Project" Scenario in Year 2021
Grid[25,30]

FSP

1.5mAG

ASR	X	Y	Z	FSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A017	831029	823438	1.5	59.8	30.6	59.1	30.3	0.7	0.3	0.01	0.001
A018	831099	823436	1.5	59.8	30.6	59.1	30.3	0.7	0.3	0.00	0.001
A019	831031	823405	1.5	59.7	30.6	59.1	30.3	0.6	0.3	0.01	0.001
A020	831038	823364	1.5	59.6	30.5	59.1	30.3	0.5	0.2	0.01	0.001
A021	831015	823355	1.5	59.6	30.5	59.1	30.3	0.5	0.2	0.01	0.001
A023	831142	823291	1.5	59.7	30.5	59.1	30.3	0.5	0.2	0.01	0.001
A024	831146	823206	1.5	59.6	30.5	59.1	30.3	0.5	0.2	0.01	0.001
A025	831032	823143	1.5	59.8	30.6	59.1	30.3	0.6	0.2	0.00	0.000
A026	831007	823097	1.5	59.8	30.5	59.1	30.3	0.6	0.2	0.00	0.000
A027	830996	823048	1.5	59.6	30.5	59.1	30.3	0.5	0.1	0.00	0.000
A028	831002	822964	1.5	59.5	30.4	59.1	30.3	0.4	0.1	0.00	0.000
A029	831102	823086	1.5	59.7	30.5	59.1	30.3	0.6	0.2	0.01	0.000
A030	831112	823014	1.5	59.7	30.5	59.1	30.3	0.5	0.1	0.00	0.000
A031	831131	822963	1.5	59.6	30.4	59.1	30.3	0.5	0.1	0.00	0.000
A032	830865	822981	1.5	60.8	31.5	60.3	30.3	0.5	1.2	0.00	0.000
A033	830756	823064	1.5	60.2	31.0	59.1	30.3	1.1	0.7	0.01	0.000
A034	830761	823119	1.5	60.2	31.1	59.1	30.3	1.1	0.8	0.01	0.000
A035	830687	823361	16.5	59.8	30.8	59.1	30.3	0.6	0.5	0.01	0.001
A036	830701	823494	16.5	59.9	30.8	59.1	30.3	0.7	0.5	0.02	0.001
A060	831240	823247	1.5	59.6	30.4	59.1	30.3	0.5	0.1	0.00	0.001
A061	831225	823116	1.5	59.6	30.4	59.1	30.3	0.5	0.1	0.01	0.000
A062	831158	823053	1.5	59.6	30.4	59.1	30.3	0.5	0.1	0.01	0.001
A063	831044	823078	1.5	60.3	30.8	59.4	30.3	1.0	0.5	0.00	0.000
A066	831080	823350	1.5	59.6	30.6	59.1	30.3	0.5	0.2	0.01	0.001
A067	831076	823318	1.5	59.6	30.5	59.1	30.3	0.5	0.2	0.01	0.001
A070	831181	823410	1.5	59.7	30.5	59.1	30.3	0.6	0.2	0.00	0.001

5mAG

ASR	X	Y	Z	FSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A017	831029	823438	5	59.7	30.6	59.1	30.3	0.6	0.3	0.01	0.001
A018	831099	823436	5	59.8	30.6	59.1	30.3	0.6	0.3	0.00	0.001
A019	831031	823405	5	59.7	30.6	59.1	30.3	0.5	0.2	0.01	0.001
A021	831015	823355	5	59.6	30.5	59.1	30.3	0.4	0.2	0.01	0.001
A023	831142	823291	5	59.6	30.5	59.1	30.3	0.5	0.2	0.01	0.001
A024	831146	823206	5	59.6	30.5	59.1	30.3	0.5	0.1	0.01	0.001
A025	831032	823143	5	59.7	30.5	59.1	30.3	0.6	0.2	0.00	0.000
A026	831007	823097	5	59.7	30.5	59.1	30.3	0.5	0.2	0.00	0.000
A027	830996	823048	5	59.6	30.4	59.1	30.3	0.5	0.1	0.00	0.000
A028	831002	822964	5	59.5	30.4	59.1	30.3	0.4	0.1	0.00	0.000
A029	831102	823086	5	59.6	30.5	59.1	30.3	0.5	0.2	0.01	0.000
A030	831112	823014	5	59.6	30.4	59.1	30.3	0.5	0.1	0.00	0.000
A031	831131	822963	5	59.6	30.4	59.1	30.3	0.4	0.1	0.00	0.000
A032	830865	822981	5	60.7	31.3	60.3	30.3	0.5	1.0	0.00	0.000
A033	830756	823064	5	60.2	31.0	59.1	30.3	1.0	0.7	0.01	0.000
A034	830761	823119	5	60.2	31.1	59.1	30.3	1.0	0.8	0.01	0.000
A035	830687	823361	20	59.7	30.7	59.1	30.3	0.6	0.4	0.01	0.001
A036	830701	823494	20	59.8	30.8	59.1	30.3	0.6	0.5	0.02	0.001
A060	831240	823247	5	59.6	30.4	59.1	30.3	0.4	0.1	0.00	0.001
A061	831225	823116	5	59.6	30.4	59.1	30.3	0.5	0.1	0.01	0.000
A062	831158	823053	5	59.6	30.4	59.1	30.3	0.5	0.1	0.01	0.001
A063	831044	823078	5	60.3	30.7	59.4	30.3	0.9	0.4	0.00	0.000
A066	831080	823350	5	59.6	30.5	59.1	30.3	0.5	0.2	0.01	0.001
A067	831076	823318	5	59.6	30.5	59.1	30.3	0.5	0.2	0.01	0.001

10mAG

ASR	X	Y	Z	FSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A017	831029	823438	10	59.6	30.5	59.1	30.3	0.5	0.2	0.01	0.001
A018	831099	823436	10	59.7	30.5	59.1	30.3	0.5	0.2	0.00	0.001
A019	831031	823405	10	59.6	30.5	59.1	30.3	0.4	0.2	0.01	0.001
A021	831015	823355	10	59.5	30.5	59.1	30.3	0.4	0.2	0.01	0.001
A023	831142	823291	10	59.6	30.4	59.1	30.3	0.5	0.1	0.01	0.001
A024	831146	823206	10	59.6	30.4	59.1	30.3	0.5	0.1	0.01	0.001
A025	831032	823143	10	59.6	30.5	59.1	30.3	0.5	0.2	0.00	0.000
A026	831007	823097	10	59.6	30.4	59.1	30.3	0.5	0.1	0.00	0.000
A027	830996	823048	10	59.5	30.4	59.1	30.3	0.4	0.1	0.00	0.000
A028	831002	822964	10	59.5	30.4	59.1	30.3	0.4	0.1	0.00	0.000
A029	831102	823086	10	59.6	30.4	59.1	30.3	0.4	0.1	0.01	0.000
A030	831112	823014	10	59.6	30.4	59.1	30.3	0.4	0.1	0.00	0.000
A031	831131	822963	10	59.5	30.4	59.1	30.3	0.4	0.1	0.00	0.000
A032	830865	822981	10	60.7	31.1	60.3	30.3	0.4	0.8	0.00	0.000
A033	830756	823064	10	60.1	30.9	59.1	30.3	1.0	0.6	0.01	0.000
A034	830761	823119	10	60.1	31.0	59.1	30.3	1.0	0.7	0.01	0.000
A035	830687	823361	25	59.6	30.7	59.1	30.3	0.5	0.4	0.01	0.001
A036	830701	823494	25	59.6	30.7	59.1	30.3	0.5	0.4	0.02	0.001
A060	831240	823247	10	59.5	30.4	59.1	30.3	0.4	0.1	0.00	0.001
A061	831225	823116	10	59.6	30.4	59.1	30.3	0.4	0.1	0.01	0.000
A062	831158	823053	10	59.6	30.4	59.1	30.3	0.4	0.1	0.01	0.000
A063	831044	823078	10	60.2	30.7	58.9	30.3	1.2	0.4	0.00	0.000
A066	831080	823350	10	59.5	30.5	59.1	30.3	0.4	0.2	0.01	0.001
A067	831076	823318	10	59.5	30.5	59.1	30.3	0.4	0.2	0.01	0.001

Appendix 3-12 Detailed Breakdown from Background, Road and Chimney Emissions for "With Project" Scenario in Year 2021
Grid[25,31]

NO₂

1.5mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A001	831042	824135	1.5	191.1	40.8	177.2	29.8	13.9	10.7	0.00	0.3
A003	831350	824183	1.5	188.7	39.6	173.7	29.8	15.0	9.7	0.00	0.2
A004	831363	824098	1.5	187.6	46.4	177.2	29.8	10.4	16.5	0.00	0.1
A005	831291	824014	16.4	187.8	37.3	173.7	29.8	14.1	7.4	0.00	0.2
A006	831263	823971	1.5	190.0	49.7	177.2	29.8	12.8	19.7	0.05	0.1
A007	831371	824034	1.5	196.6	42.7	173.7	29.8	22.9	12.8	0.00	0.1
A011	831161	823771	1.5	197.3	43.3	177.2	29.8	20.1	13.4	0.00	0.1
A012	831130	823752	1.5	198.3	44.3	177.2	29.8	21.0	14.4	0.03	0.1
A013	831224	823707	1.5	197.0	42.0	177.2	29.8	19.5	12.2	0.34	0.1
A014	831179	823605	1.5	193.7	43.5	178.1	29.8	15.6	13.7	0.00	0.1
A015	831121	823592	1.5	194.6	41.8	190.3	29.8	4.3	12.0	0.00	0.0
A016	831068	823562	1.5	193.0	40.9	177.2	29.8	13.7	11.1	2.11	0.0
A037	830624	823624	1.5	189.1	50.4	178.1	29.8	11.0	20.4	0.00	0.2
A038	830714	823729	1.5	187.4	47.6	177.2	29.8	10.2	17.8	0.00	0.0
A039	830767	823705	1.5	188.4	48.7	177.2	29.8	11.2	18.9	0.00	0.0
A040	830794	823681	21.3	181.7	39.6	176.2	29.8	5.5	9.8	0.00	0.0
A041	830873	823701	47.9	180.1	33.2	178.1	29.8	2.0	3.4	0.00	0.1
A042	830905	823798	47.9	179.9	33.2	178.1	29.8	1.8	3.2	0.00	0.2
A043	830863	823846	1.5	186.8	53.2	178.1	29.8	8.7	23.3	0.00	0.1
A044	830819	823864	1.5	185.7	49.0	178.1	29.8	7.5	19.1	0.00	0.1
A045	830839	823901	1.5	185.8	49.2	173.7	29.8	12.1	19.2	0.00	0.2
A046	830822	823934	1.5	185.7	48.7	173.7	29.8	12.0	18.7	0.00	0.3
A047	830788	823924	1.5	185.3	48.8	161.2	29.8	24.1	18.9	0.00	0.1
A048	830872	823971	1.5	196.6	44.8	178.1	29.8	18.5	14.5	0.00	0.5
A049	830959	823953	1.5	196.6	47.0	135.9	29.8	60.7	16.9	0.00	0.4
A050	830985	823920	1.5	197.4	44.1	177.2	29.8	20.2	14.1	0.00	0.3
A051	830815	824046	5.5	197.6	44.8	177.2	29.8	20.4	14.8	0.00	0.2
A052	830775	824161	7.5	186.7	42.6	173.7	29.8	13.0	12.7	0.00	0.1
A053	830744	824375	1.5	177.2	37.6	177.2	29.8	0.0	7.7	0.00	0.1
A054	830811	824336	1.5	184.9	38.8	177.2	29.8	7.7	8.9	0.00	0.1
A055	830940	824258	1.5	187.4	45.0	177.2	29.8	10.2	15.1	0.00	0.2
A056	831136	824345	1.5	189.3	38.3	178.1	29.8	11.2	8.4	0.00	0.2
A057	831184	824087	1.5	191.8	41.9	161.2	29.8	30.5	11.9	0.00	0.2
A058	830903	824410	5.1	178.1	35.2	178.1	29.8	0.0	5.3	0.00	0.1
A064	830882	824035	1.5	194.7	43.8	190.3	29.8	4.3	13.6	0.00	0.4
A065	831049	824242	1.5	187.6	38.9	177.2	29.8	10.4	8.9	0.00	0.2
A068	830932	824126	6.5	188.6	41.8	178.1	29.8	10.5	11.7	0.00	0.3
A069	831019	824036	1.8	190.6	46.2	178.1	29.8	12.5	16.0	0.00	0.4

5mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A001	831042	824135	5	190.6	40.2	178.1	29.8	12.5	10.1	0.00	0.3
A003	831350	824183	5	188.1	39.1	177.2	29.8	10.9	9.1	0.00	0.2
A004	831363	824098	5	187.5	43.1	177.2	29.8	10.3	13.2	0.00	0.1
A005	831291	824014	19.9	184.4	36.2	161.2	29.8	23.1	6.3	0.05	0.2
A007	831371	824034	5	192.2	39.9	190.3	29.8	1.9	10.0	0.00	0.1
A011	831161	823771	5	196.8	42.7	177.2	29.8	19.6	12.8	0.00	0.1
A012	831130	823752	5	197.3	43.5	177.2	29.8	20.1	13.6	0.03	0.1
A013	831224	823707	5	192.4	38.9	135.9	29.8	56.4	9.0	0.03	0.1
A015	831121	823592	5	193.6	40.7	178.1	29.8	15.5	10.9	0.00	0.0
A016	831068	823562	5	188.9	39.8	135.9	29.8	53.0	10.0	0.00	0.0
A037	830624	823624	5	188.4	47.9	178.1	29.8	10.3	17.9	0.00	0.2
A038	830714	823729	5	187.3	45.6	177.2	29.8	10.0	15.8	0.00	0.0
A039	830767	823705	5	187.3	46.9	173.7	29.8	13.6	17.1	0.00	0.0
A040	830794	823681	24.8	181.3	38.2	178.1	29.8	3.1	8.4	0.00	0.1
A041	830873	823701	51.4	180.2	33.0	176.2	29.8	4.1	3.2	0.00	0.1
A042	830905	823798	51.4	180.2	33.0	178.1	29.8	2.1	3.0	0.00	0.2
A043	830863	823846	5	185.4	49.7	178.1	29.8	7.3	19.9	0.00	0.1
A044	830819	823864	5	184.8	47.2	176.2	29.8	8.6	17.4	0.00	0.1
A045	830839	823901	5	185.6	49.5	176.2	29.8	9.4	19.4	0.00	0.3
A047	830788	823924	5	184.2	47.5	176.2	29.8	8.0	17.6	0.00	0.1
A048	830872	823971	5	196.2	45.3	178.1	29.8	18.1	15.0	0.00	0.5
A049	830959	823953	5	195.6	44.9	135.9	29.8	59.7	14.8	0.00	0.4
A050	830985	823920	5	196.5	43.5	177.2	29.8	19.3	13.4	0.00	0.3
A051	830815	824046	9	194.6	43.1	178.1	29.8	16.4	13.1	0.00	0.2
A052	830775	824161	11	186.1	40.8	173.7	29.8	12.5	10.9	0.00	0.1
A053	830744	824375	5	177.2	37.0	177.2	29.8	0.0	7.1	0.00	0.1
A056	831136	824345	5	187.8	37.2	177.2	29.8	10.5	7.2	0.00	0.2
A057	831184	824087	5	189.6	40.4	173.7	29.8	15.9	10.4	0.00	0.2
A058	830903	824410	8.6	178.1	35.0	178.1	29.8	0.0	5.1	0.00	0.1
A064	830882	824035	5	194.6	42.9	190.3	29.8	4.2	12.7	0.00	0.4
A065	831049	824242	5	187.4	38.6	177.2	29.8	10.1	8.6	0.00	0.2
A068	830932	824126	10	188.1	40.3	178.1	29.8	10.0	10.2	0.00	0.3
A069	831019	824036	5.3	189.4	43.8	178.1	29.8	11.2	13.7	0.00	0.4

10mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A001	831042	824135	10	189.2	38.8	178.1	29.8	11.0	8.7	0.00	0.3
A003	831350	824183	10	185.4	37.7	135.9	29.8	49.5	7.7	0.00	0.2
A004	831363	824098	10	187.3	39.1	177.2	29.8	10.1	9.2	0.00	0.1
A005	831291	824014	24.9	180.6	35.1	161.2	29.8	19.3	5.2	0.06	0.2
A007	831371	824034	10	187.9	37.5	177.2	29.8	10.7	7.6	0.02	0.1
A011	831161	823771	10	194.6	41.1	120.5	29.8	66.2	11.3	7.89	0.1
A012	831130	823752	10	195.3	41.8	178.1	29.8	16.3	11.9	0.90	0.1
A013	831224	823707	10	187.4	36.4	173.7	29.8	13.7	6.6	0.00	0.1
A015	831121	823592	10	187.8	38.7	173.7	29.8	14.1	8.9	0.00	0.0
A016	831068	823562	10	186.9	38.2	173.7	29.8	13.3	8.4	0.00	0.1
A037	830624	823624	10	183.5	46.7	178.5	29.8	5.0	16.7	0.00	0.2
A038	830714	823729	10	186.9	44.0	173.7	29.8	13.3	14.2	0.00	0.0
A039	830767	823705	10	186.7	44.9	173.7	29.8	13.0	15.1	0.00	0.0
A040	830794	823681	29.8	180.8	36.6	178.1	29.8	2.7	6.8	0.00	0.1
A041	830873	823701	56.4	181.0	33.0	176.2	29.8	4.8	3.1	0.00	0.1
A042	830905	823798	56.4	180.8	32.9	178.1	29.8	2.6	2.9	0.00	0.2
A043	830863	823846	10	183.6	46.3	178.1	29.8	5.5	16.4	0.00	0.1
A044	830819	823864	10	183.6	45.1	176.2	29.8	7.4	15.3	0.00	0.1
A045	830839	823901	10	184.2	47.1	176.2	29.8	8.0	17.0	0.00	0.3
A047	830788	823924	10	182.9	45.3	176.2	29.8	6.7	15.4	0.00	0.2
A048	830872	823971	10	194.7	43.5	190.3	29.8	4.3	13.2	0.00	0.5
A049	830959	823953	10	189.9	42.4	178.1	29.8	11.8	12.3	0.00	0.4
A050	830985	823920	10	191.4	42.0	178.1	29.8	13.3	11.9	0.04	0.3
A051	830815	824046	14	187.8	40.4	173.7	29.8	14.2	10.3	0.00	0.3
A052	830775	824161	16	185.2	38.4	173.7	29.8	11.6	8.5	0.00	0.1
A053	830744	824375	10	177.2	35.9	177.2	29.8	0.0	6.0	0.00	0.1
A056	831136	824345	10	179.4	35.8	154.9	29.8	24.4	5.9	0.06	0.2
A057	831184	824087	10	188.8	38.8	177.2	29.8	11.6	8.8	0.01	0.2
A058	830903	824410	13.6	178.1	34.6	178.1	29.8	0.0	4.7	0.00	0.1
A064	830882	824035	10	191.2	41.5	178.1	29.8	13.1	11.3	0.00	0.4
A065	831049	824242	10	186.8	37.7	177.2	29.8	9.6	7.7	0.00	0.2
A068	830932	824126	15	179.8	38.4	178.1	29.8	1.7	8.3	0.00	0.3
A069	831019	824036	10.3	187.6	40.8	173.7	29.8	13.9	10.7	0.00	0.4

Appendix 3-12 Detailed Breakdown from Background, Road and Chimney Emissions for "With Project" Scenario in Year 2021
Grid[25,31]

RSP

1.5mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A001	831042	824135	1.5	76.0	41.3	75.2	40.7	0.8	0.6	0.01	0.016
A003	831350	824183	1.5	75.9	41.2	75.2	40.7	0.7	0.4	0.00	0.008
A004	831363	824098	1.5	76.2	41.5	75.2	40.7	1.0	0.7	0.00	0.008
A005	831291	824014	16.4	75.8	41.1	75.2	40.7	0.6	0.4	0.00	0.008
A006	831263	823971	1.5	76.4	41.7	76.0	40.7	0.3	0.9	0.00	0.008
A007	831371	824034	1.5	76.4	41.5	76.0	40.7	0.4	0.8	0.00	0.007
A011	831161	823771	1.5	76.4	41.5	76.0	40.7	0.4	0.7	0.00	0.004
A012	831130	823752	1.5	76.5	41.6	76.0	40.7	0.4	0.8	0.00	0.003
A013	831224	823707	1.5	76.3	41.4	76.0	40.7	0.3	0.7	0.00	0.006
A014	831179	823605	1.5	76.5	41.3	75.2	40.7	1.3	0.6	0.00	0.005
A015	831121	823592	1.5	76.2	41.3	75.2	40.7	1.0	0.6	0.01	0.003
A016	831068	823562	1.5	76.3	41.4	76.0	40.7	0.2	0.6	0.00	0.003
A037	830624	823624	1.5	77.0	41.7	76.0	40.7	0.9	1.0	0.06	0.011
A038	830714	823729	1.5	76.5	41.6	76.0	40.7	0.5	0.9	0.00	0.002
A039	830767	823705	1.5	76.6	41.7	76.0	40.7	0.6	0.9	0.00	0.001
A040	830794	823681	21.3	76.0	41.2	75.2	40.7	0.8	0.4	0.00	0.002
A041	830873	823701	47.9	75.6	40.9	75.2	40.7	0.4	0.2	0.00	0.005
A042	830905	823798	47.9	75.4	40.9	75.2	40.7	0.2	0.1	0.00	0.015
A043	830863	823846	1.5	76.9	41.9	76.0	40.7	0.8	1.1	0.00	0.006
A044	830819	823864	1.5	76.7	41.6	75.2	40.7	1.5	0.9	0.00	0.004
A045	830839	823901	1.5	76.6	41.6	76.0	40.7	0.6	0.9	0.00	0.013
A046	830822	823934	1.5	76.6	41.6	76.0	40.7	0.6	0.9	0.00	0.015
A047	830788	823924	1.5	76.7	41.6	76.0	40.7	0.6	0.9	0.00	0.006
A048	830872	823971	1.5	76.2	41.6	76.0	40.7	0.2	0.9	0.00	0.024
A049	830959	823953	1.5	76.3	41.7	76.0	40.7	0.3	1.0	0.00	0.019
A050	830985	823920	1.5	76.3	41.6	76.0	40.7	0.3	0.8	0.00	0.015
A051	830815	824046	5.5	76.3	41.6	76.0	40.7	0.2	0.9	0.00	0.012
A052	830775	824161	7.5	76.0	41.4	75.2	40.7	0.8	0.7	0.00	0.007
A053	830744	824375	1.5	75.7	41.2	75.2	40.7	0.5	0.4	0.00	0.006
A054	830811	824336	1.5	75.9	41.3	75.2	40.7	0.7	0.6	0.00	0.006
A055	830940	824258	1.5	76.1	41.6	76.0	40.7	0.1	0.8	0.00	0.009
A056	831136	824345	1.5	75.9	41.2	75.2	40.7	0.7	0.5	0.01	0.010
A057	831184	824087	1.5	76.2	41.4	76.0	40.7	0.1	0.7	0.00	0.012
A058	830903	824410	5.1	75.5	41.0	75.2	40.7	0.3	0.3	0.00	0.006
A064	830882	824035	1.5	76.2	41.5	76.0	40.7	0.2	0.8	0.00	0.021
A065	831049	824242	1.5	75.9	41.2	75.2	40.7	0.7	0.5	0.01	0.013
A068	830932	824126	6.5	76.1	41.3	75.2	40.7	0.9	0.6	0.02	0.016
A069	831019	824036	1.8	76.3	41.5	76.0	40.7	0.3	0.8	0.00	0.019

5mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A001	831042	824135	5	76.0	41.3	75.2	40.7	0.8	0.5	0.01	0.016
A003	831350	824183	5	75.9	41.2	75.2	40.7	0.7	0.4	0.00	0.008
A004	831363	824098	5	76.1	41.3	75.2	40.7	0.9	0.6	0.00	0.008
A005	831291	824014	19.9	75.7	41.1	75.2	40.7	0.5	0.3	0.00	0.009
A007	831371	824034	5	76.3	41.3	76.0	40.7	0.2	0.6	0.00	0.007
A011	831161	823771	5	76.4	41.4	76.0	40.7	0.3	0.7	0.00	0.004
A012	831130	823752	5	76.4	41.5	76.0	40.7	0.4	0.8	0.00	0.003
A013	831224	823707	5	76.2	41.2	75.2	40.7	1.0	0.5	0.00	0.006
A015	831121	823592	5	76.2	41.3	75.2	40.7	0.9	0.5	0.01	0.003
A016	831068	823562	5	76.2	41.3	75.2	40.7	1.0	0.5	0.02	0.003
A037	830624	823624	5	76.9	41.6	76.0	40.7	0.8	0.8	0.06	0.011
A038	830714	823729	5	76.4	41.5	75.2	40.7	1.2	0.8	0.02	0.002
A039	830767	823705	5	76.5	41.6	76.0	40.7	0.5	0.8	0.00	0.001
A040	830794	823681	24.8	75.9	41.1	75.2	40.7	0.7	0.4	0.00	0.003
A041	830873	823701	51.4	75.6	40.9	75.2	40.7	0.4	0.2	0.00	0.005
A042	830905	823798	51.4	75.4	40.9	75.2	40.7	0.2	0.1	0.00	0.016
A043	830863	823846	5	76.7	41.7	75.2	40.7	1.5	0.9	0.00	0.006
A044	830819	823864	5	76.5	41.5	75.2	40.7	1.3	0.8	0.00	0.004
A045	830839	823901	5	76.7	41.6	76.0	40.7	0.6	0.9	0.00	0.013
A047	830788	823924	5	76.6	41.5	75.2	40.7	1.4	0.8	0.01	0.006
A048	830872	823971	5	76.2	41.7	76.0	40.7	0.2	1.0	0.00	0.025
A049	830959	823953	5	76.3	41.6	76.0	40.7	0.2	0.8	0.00	0.020
A050	830985	823920	5	76.3	41.5	76.0	40.7	0.3	0.8	0.00	0.015
A051	830815	824046	9	76.2	41.5	76.0	40.7	0.2	0.8	0.00	0.013
A052	830775	824161	11	75.9	41.3	75.2	40.7	0.7	0.6	0.00	0.007
A053	830744	824375	5	75.6	41.1	75.2	40.7	0.4	0.4	0.00	0.006
A056	831136	824345	5	75.8	41.1	75.2	40.7	0.6	0.4	0.01	0.010
A057	831184	824087	5	76.1	41.3	75.2	40.7	0.9	0.6	0.00	0.012
A058	830903	824410	8.6	75.5	41.0	75.2	40.7	0.3	0.3	0.00	0.006
A064	830882	824035	5	76.2	41.5	75.2	40.7	1.0	0.7	0.03	0.021
A065	831049	824242	5	75.9	41.2	75.2	40.7	0.7	0.4	0.01	0.013
A068	830932	824126	10	76.0	41.3	75.2	40.7	0.8	0.5	0.02	0.016
A069	831019	824036	5.3	76.2	41.4	75.2	40.7	1.0	0.7	0.00	0.019

10mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A001	831042	824135	10	75.9	41.2	75.2	40.7	0.7	0.4	0.01	0.017
A003	831350	824183	10	75.8	41.1	75.2	40.7	0.6	0.4	0.00	0.008
A004	831363	824098	10	75.9	41.2	75.2	40.7	0.7	0.4	0.00	0.008
A005	831291	824014	24.9	75.7	41.0	75.2	40.7	0.5	0.3	0.00	0.009
A007	831371	824034	10	76.0	41.2	75.2	40.7	0.8	0.4	0.00	0.007
A011	831161	823771	10	76.2	41.3	75.2	40.7	1.0	0.6	0.01	0.004
A012	831130	823752	10	76.3	41.4	75.2	40.7	1.1	0.7	0.00	0.004
A013	831224	823707	10	75.9	41.1	75.2	40.7	0.7	0.3	0.00	0.006
A015	831121	823592	10	76.0	41.2	75.2	40.7	0.8	0.4	0.01	0.003
A016	831068	823562	10	76.0	41.2	75.2	40.7	0.8	0.4	0.03	0.003
A037	830624	823624	10	76.7	41.5	75.2	40.7	1.4	0.8	0.06	0.012
A038	830714	823729	10	76.3	41.4	75.2	40.7	1.1	0.7	0.02	0.002
A039	830767	823705	10	76.4	41.5	75.2	40.7	1.2	0.7	0.00	0.002
A040	830794	823681	29.8	75.8	41.0	75.2	40.7	0.6	0.3	0.01	0.004
A041	830873	823701	56.4	75.6	40.9	75.2	40.7	0.4	0.2	0.00	0.005
A042	830905	823798	56.4	75.5	40.9	75.2	40.7	0.3	0.1	0.00	0.016
A043	830863	823846	10	76.4	41.5	75.2	40.7	1.2	0.7	0.00	0.007
A044	830819	823864	10	76.3	41.4	75.2	40.7	1.1	0.7	0.00	0.006
A045	830839	823901	10	76.5	41.5	75.2	40.7	1.3	0.8	0.00	0.016
A047	830788	823924	10	76.4	41.4	75.2	40.7	1.2	0.7	0.01	0.008
A048	830872	823971	10	76.2	41.6	76.0	40.7	0.1	0.8	0.00	0.026
A049	830959	823953	10	76.1	41.4	75.2	40.7	0.9	0.7	0.00	0.020
A050	830985	823920	10	76.1	41.4	75.2	40.7	0.9	0.7	0.00	0.015
A051	830815	824046	14	76.0	41.3	75.2	40.7	0.8	0.6	0.02	0.013
A052	830775	824161	16	75.7	41.2	75.2	40.7	0.5	0.4	0.00	0.008
A053	830744	824375	10	75.6	41.1	75.2	40.7	0.4	0.3	0.00	0.006
A056	831136	824345	10	75.7	41.0	75.2	40.7	0.4	0.3	0.01	0.010
A057	831184	824087	10	75.9	41.2	75.2	40.7	0.7	0.4	0.00	0.012
A058	830903	824410	13.6	75.4	41.0	75.2	40.7	0.2	0.3	0.00	0.006
A064	830882	824035	10	76.1	41.4	75.2	40.7	0.8	0.6	0.03	0.022
A065	831049	824242	10	75.8	41.1	75.2	40.7	0.6	0.4	0.01	0.013
A068	830932	824126	15	75.8	41.2	75.2	40.7	0.6	0.4	0.02	0.017
A069	831019	824036	10.3	76.0	41.3	75.2	40.7	0.8	0.5	0.00	0.019

Appendix 3-12 Detailed Breakdown from Background, Road and Chimney Emissions for "With Project" Scenario in Year 2021
Grid[25,31]

FSP

1.5mAG

ASR	X	Y	Z	FSP Concentration, µg/m3							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A001	831042	824135	1.5	57.1	29.5	57.0	28.9	0.1	0.5	0.000	0.004
A003	831350	824183	1.5	57.1	29.3	56.4	28.9	0.7	0.4	0.000	0.002
A004	831363	824098	1.5	57.3	29.6	57.0	28.9	0.3	0.7	0.000	0.002
A005	831291	824014	16.4	56.9	29.3	56.4	28.9	0.5	0.3	0.000	0.002
A006	831263	823971	1.5	57.3	29.8	57.0	28.9	0.3	0.9	0.000	0.002
A007	831371	824034	1.5	57.4	29.6	57.0	28.9	0.3	0.7	0.000	0.002
A011	831161	823771	1.5	57.4	29.6	57.0	28.9	0.3	0.7	0.000	0.001
A012	831130	823752	1.5	57.4	29.7	57.0	28.9	0.4	0.8	0.000	0.001
A013	831224	823707	1.5	57.3	29.5	57.0	28.9	0.3	0.6	0.000	0.001
A014	831179	823605	1.5	57.5	29.5	57.0	28.9	0.4	0.6	0.000	0.001
A015	831121	823592	1.5	57.3	29.5	57.0	28.9	0.2	0.6	0.000	0.001
A016	831068	823562	1.5	57.2	29.5	57.0	28.9	0.2	0.6	0.000	0.001
A037	830624	823624	1.5	57.9	29.8	57.0	28.9	0.8	0.9	0.016	0.003
A038	830714	823729	1.5	57.5	29.7	57.0	28.9	0.5	0.8	0.000	0.000
A039	830767	823705	1.5	57.5	29.8	57.0	28.9	0.5	0.9	0.000	0.000
A040	830794	823681	21.3	57.1	29.3	56.4	28.9	0.7	0.4	0.001	0.001
A041	830873	823701	47.9	56.8	29.1	56.4	28.9	0.4	0.1	0.000	0.001
A042	830905	823798	47.9	56.6	29.1	56.4	28.9	0.2	0.1	0.000	0.004
A043	830863	823846	1.5	57.8	30.0	57.0	28.9	0.8	1.0	0.000	0.001
A044	830819	823864	1.5	57.6	29.7	57.0	28.9	0.6	0.8	0.000	0.001
A045	830839	823901	1.5	57.6	29.7	57.0	28.9	0.5	0.8	0.000	0.003
A046	830822	823934	1.5	57.5	29.7	57.0	28.9	0.5	0.8	0.000	0.004
A047	830788	823924	1.5	57.6	29.7	57.0	28.9	0.6	0.8	0.000	0.001
A048	830872	823971	1.5	57.2	29.7	57.0	28.9	0.2	0.8	0.000	0.006
A049	830959	823953	1.5	57.3	29.8	57.0	28.9	0.3	0.9	0.000	0.005
A050	830985	823920	1.5	57.3	29.7	57.0	28.9	0.3	0.8	0.000	0.004
A051	830815	824046	5.5	57.3	29.7	57.0	28.9	0.2	0.8	0.000	0.003
A052	830775	824161	7.5	57.2	29.5	57.0	28.9	0.1	0.6	0.000	0.002
A053	830744	824375	1.5	56.8	29.3	56.4	28.9	0.4	0.4	0.000	0.001
A054	830811	824336	1.5	57.0	29.4	56.4	28.9	0.6	0.5	0.000	0.001
A055	830940	824258	1.5	57.1	29.7	57.0	28.9	0.1	0.8	0.000	0.002
A056	831136	824345	1.5	57.1	29.3	56.4	28.9	0.7	0.4	0.002	0.002
A057	831184	824087	1.5	57.1	29.6	57.0	28.9	0.1	0.6	0.000	0.003
A058	830903	824410	5.1	56.7	29.2	56.4	28.9	0.3	0.3	0.001	0.002
A064	830882	824035	1.5	57.2	29.6	57.0	28.9	0.2	0.7	0.000	0.005
A065	831049	824242	1.5	57.1	29.3	56.4	28.9	0.7	0.4	0.002	0.003
A068	830932	824126	6.5	57.2	29.5	57.0	28.9	0.2	0.5	0.000	0.004
A069	831019	824036	1.8	57.3	29.7	57.0	28.9	0.3	0.7	0.000	0.005

5mAG

ASR	X	Y	Z	FSP Concentration, µg/m3							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A001	831042	824135	5	57.1	29.4	57.0	28.9	0.06	0.5	0.000	0.004
A003	831350	824183	5	57.0	29.3	56.4	28.9	0.65	0.4	0.000	0.002
A004	831363	824098	5	57.2	29.5	56.4	28.9	0.82	0.6	0.000	0.002
A005	831291	824014	19.9	56.9	29.2	56.4	28.9	0.48	0.3	0.000	0.002
A007	831371	824034	5	57.2	29.4	57.0	28.9	0.22	0.5	0.000	0.002
A011	831161	823771	5	57.3	29.5	57.0	28.9	0.31	0.6	0.000	0.001
A012	831130	823752	5	57.4	29.6	57.0	28.9	0.36	0.7	0.000	0.001
A013	831224	823707	5	57.2	29.3	57.0	28.9	0.20	0.4	0.000	0.001
A015	831121	823592	5	57.3	29.4	57.0	28.9	0.23	0.5	0.000	0.001
A016	831068	823562	5	57.2	29.4	57.0	28.9	0.19	0.5	0.000	0.001
A037	830624	823624	5	57.7	29.7	57.0	28.9	0.70	0.8	0.016	0.003
A038	830714	823729	5	57.4	29.6	57.0	28.9	0.39	0.7	0.000	0.000
A039	830767	823705	5	57.5	29.7	57.0	28.9	0.43	0.8	0.000	0.000
A040	830794	823681	24.8	57.1	29.3	56.4	28.9	0.65	0.3	0.001	0.001
A041	830873	823701	51.4	56.8	29.1	56.4	28.9	0.36	0.1	0.000	0.001
A042	830905	823798	51.4	56.6	29.1	56.4	28.9	0.22	0.1	0.000	0.004
A043	830863	823846	5	57.6	29.8	57.0	28.9	0.62	0.9	0.000	0.001
A044	830819	823864	5	57.5	29.6	57.0	28.9	0.49	0.7	0.000	0.001
A045	830839	823901	5	57.6	29.7	57.0	28.9	0.58	0.8	0.000	0.003
A047	830788	823924	5	57.6	29.6	57.0	28.9	0.53	0.7	0.000	0.002
A048	830872	823971	5	57.2	29.8	57.0	28.9	0.17	0.9	0.000	0.006
A049	830959	823953	5	57.2	29.7	57.0	28.9	0.22	0.8	0.000	0.005
A050	830985	823920	5	57.3	29.6	57.0	28.9	0.26	0.7	0.000	0.004
A051	830815	824046	9	57.2	29.6	57.0	28.9	0.20	0.7	0.000	0.003
A052	830775	824161	11	57.0	29.4	56.4	28.9	0.64	0.5	0.001	0.002
A053	830744	824375	5	56.8	29.3	56.4	28.9	0.40	0.4	0.000	0.001
A056	831136	824345	5	57.0	29.3	56.4	28.9	0.56	0.3	0.002	0.002
A057	831184	824087	5	57.1	29.4	57.0	28.9	0.10	0.5	0.000	0.003
A058	830903	824410	8.6	56.7	29.2	56.4	28.9	0.26	0.3	0.001	0.002
A064	830882	824035	5	57.2	29.6	57.0	28.9	0.17	0.7	0.000	0.005
A065	831049	824242	5	57.0	29.3	56.4	28.9	0.63	0.4	0.002	0.003
A068	830932	824126	10	57.1	29.4	56.4	28.9	0.70	0.5	0.005	0.004
A069	831019	824036	5.3	57.3	29.5	57.0	28.9	0.23	0.6	0.000	0.005

10mAG

ASR	X	Y	Z	FSP Concentration, µg/m3							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A001	831042	824135	10	57.0	29.3	56.4	28.9	0.6	0.4	0.002	0.004
A003	831350	824183	10	57.0	29.3	56.4	28.9	0.6	0.3	0.000	0.002
A004	831363	824098	10	57.0	29.3	56.4	28.9	0.6	0.4	0.000	0.002
A005	831291	824014	24.9	56.8	29.2	56.4	28.9	0.4	0.2	0.000	0.002
A007	831371	824034	10	57.1	29.3	56.4	28.9	0.7	0.4	0.000	0.002
A011	831161	823771	10	57.3	29.5	57.0	28.9	0.3	0.5	0.000	0.001
A012	831130	823752	10	57.3	29.5	57.0	28.9	0.3	0.6	0.000	0.001
A013	831224	823707	10	57.0	29.2	56.4	28.9	0.6	0.3	0.001	0.001
A015	831121	823592	10	57.1	29.3	56.4	28.9	0.7	0.4	0.002	0.001
A016	831068	823562	10	57.1	29.3	56.4	28.9	0.7	0.4	0.007	0.001
A037	830624	823624	10	57.7	29.6	57.0	28.9	0.7	0.7	0.017	0.003
A038	830714	823729	10	57.4	29.5	57.0	28.9	0.3	0.6	0.000	0.001
A039	830767	823705	10	57.4	29.6	57.0	28.9	0.4	0.7	0.000	0.000
A040	830794	823681	29.8	56.9	29.2	56.4	28.9	0.5	0.3	0.003	0.001
A041	830873	823701	56.4	56.8	29.1	56.4	28.9	0.4	0.1	0.000	0.001
A042	830905	823798	56.4	56.7	29.1	56.4	28.9	0.3	0.1	0.000	0.004
A043	830863	823846	10	57.5	29.6	56.4	28.9	1.1	0.7	0.000	0.002
A044	830819	823864	10	57.4	29.5	56.4	28.9	1.0	0.6	0.000	0.001
A045	830839	823901	10	57.5	29.6	57.0	28.9	0.5	0.7	0.000	0.004
A047	830788	823924	10	57.5	29.5	56.4	28.9	1.1	0.6	0.003	0.002
A048	830872	823971	10	57.2	29.7	57.0	28.9	0.1	0.7	0.000	0.007
A049	830959	823953	10	57.2	29.5	57.0	28.9	0.2	0.6	0.000	0.005
A050	830985	823920	10	57.2	29.5	57.0	28.9	0.2	0.6	0.000	0.004
A051	830815	824046	14	57.1	29.4	56.4	28.9	0.7	0.5	0.005	0.003
A052	830775	824161	16	56.9	29.3	56.4	28.9	0.5	0.4	0.001	0.002
A053	830744	824375	10	56.7	29.2	56.4	28.9	0.3	0.3	0.000	0.001
A056	831136	824345	10	56.8	29.2	56.4	28.9	0.4	0.3	0.002	0.003
A057	831184	824087	10	57.1	29.3	56.4	28.9	0.7	0.4	0.000	0.003
A058	830903	824410	13.6	56.6	29.1	56.4	28.9	0.2	0.2	0.001	0.002
A064	830882	824035	10	57.2	29.5	57.0	28.9	0.1	0.6	0.000	0.006
A065	831049	824242	10	57.0	29.3	56.4	28.9	0.6	0.4	0.002	0.003
A068	830932	824126	15	57.0	29.3	56.4	28.9	0.6	0.4	0.005	0.004
A069	831019	824036	10.3	57.1	29.4	56.4	28.9	0.7	0.5	0.001	0.005

Appendix 3-12 Detailed Breakdown from Background, Road and Chimney Emissions for "With Project" Scenario in Year 2021
Grid[26,30]

NO₂

1.5mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A059	831427	823491	3.3	184.4	29.7	164.9	28.4	19.5	1.3	0.0	0.0154

5mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A059	831427	823491	6.8	184.2	29.7	164.9	28.4	19.3	1.3	0.0	0.0152

10mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A059	831427	823491	11.8	184.0	29.6	164.9	28.4	19.1	1.2	0.0	0.0149

Appendix 3-12 Detailed Breakdown from Background, Road and Chimney Emissions for "With Project" Scenario in Year 2021
Grid[26,30]

RSP

1.5mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A059	831427	823491	3.3	75.5	40.1	75.3	40.05	0.2	0.09	0.01	0.001

5mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A059	831427	823491	6.8	75.5	40.1	75.3	40.05	0.2	0.09	0.01	0.001

10mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A059	831427	823491	11.8	75.5	40.1	75.3	40.05	0.2	0.08	0.01	0.001

Appendix 3-12 Detailed Breakdown from Background, Road and Chimney Emissions for "With Project" Scenario in Year 2021
Grid[26,30]

FSP

1.5mAG

ASR	X	Y	Z	FSP Concentration, µg/m3							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A059	831427	823491	3.3	56.7	28.5	56.5	28.4	0.21	0.08	0.003	0.0003

5mAG

ASR	X	Y	Z	FSP Concentration, µg/m3							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A059	831427	823491	6.8	56.7	28.5	56.6	28.4	0.02	0.08	0.000	0.0003

10mAG

ASR	X	Y	Z	FSP Concentration, µg/m3							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A059	831427	823491	11.8	56.7	28.5	56.5	28.4	0.20	0.08	0.003	0.0003

Appendix 3-12 Detailed Breakdown from Background, Road and Chimney Emissions for "With Project" Scenario in Year 2021
Grid[26,31]

NO₂

1.5mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A008	831431	823909	1.5	182.8	30.4	171.8	25.8	11.0	4.4	0.0	0.12
A009	831411	823811	1.5	182.7	29.5	171.8	25.8	10.9	3.6	0.0	0.10
A010	831448	823709	1.5	181.7	28.8	171.8	25.8	9.9	2.9	0.0	0.06

5mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A008	831431	823909	5	182.9	30.1	171.8	25.8	11.0	4.1	0.0	0.12
A009	831411	823811	5	182.6	29.3	171.8	25.8	10.8	3.4	0.0	0.10
A010	831448	823709	5	181.6	28.5	171.8	25.8	9.8	2.6	0.0	0.06

10mAG

ASR	X	Y	Z	NO ₂ Concentration, µg/m ³							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average	19th Highest 1-Hour	Annual Average
A008	831431	823909	10	182.8	29.4	171.8	25.8	11.0	3.4	0.0	0.12
A009	831411	823811	10	182.4	28.9	171.8	25.8	10.6	2.9	0.0	0.10
A010	831448	823709	10	181.4	28.1	171.8	25.8	9.6	2.2	0.0	0.06

Appendix 3-12 Detailed Breakdown from Background, Road and Chimney Emissions for "With Project" Scenario in Year 2021
Grid[26,31]

RSP

1.5mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A008	831431	823909	1.5	74.7	39.9	74.3	39.6	0.37	0.23	0.02	0.01
A009	831411	823811	1.5	74.7	39.8	74.3	39.6	0.34	0.20	0.02	0.01
A010	831448	823709	1.5	74.7	39.8	74.3	39.6	0.32	0.18	0.01	0.00

5mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A008	831431	823909	5	74.7	39.9	74.3	39.6	0.35	0.22	0.02	0.01
A009	831411	823811	5	74.7	39.8	74.3	39.6	0.33	0.19	0.02	0.01
A010	831448	823709	5	74.7	39.8	74.3	39.6	0.31	0.16	0.01	0.00

10mAG

ASR	X	Y	Z	RSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A008	831431	823909	10	74.7	39.8	74.3	39.6	0.32	0.18	0.02	0.01
A009	831411	823811	10	74.7	39.8	74.3	39.6	0.31	0.17	0.02	0.01
A010	831448	823709	10	74.6	39.8	74.3	39.6	0.28	0.13	0.01	0.00

Appendix 3-12 Detailed Breakdown from Background, Road and Chimney Emissions for "With Project" Scenario in Year 2021
Grid[26,31]

FSP

1.5mAG

ASR	X	Y	Z	FSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A008	831431	823909	1.5	56.1	28.4	55.8	28.1	0.34	0.21	0.005	0.002
A009	831411	823811	1.5	56.1	28.3	55.8	28.1	0.31	0.18	0.005	0.002
A010	831448	823709	1.5	56.1	28.3	55.8	28.1	0.30	0.16	0.003	0.001

5mAG

ASR	X	Y	Z	FSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A008	831431	823909	5	56.1	28.3	55.8	28.1	0.32	0.20	0.005	0.002
A009	831411	823811	5	56.1	28.3	55.8	28.1	0.31	0.17	0.005	0.002
A010	831448	823709	5	56.0	28.3	55.8	28.1	0.28	0.15	0.003	0.001

10mAG

ASR	X	Y	Z	FSP Concentration, $\mu\text{g}/\text{m}^3$							
				Cumulative Impact		Impact from Background Emission (PATH)		Impact from Road Emission (CALINE4)		Impact from Chimney Emission (ISCST3)	
				10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average	10th Highest Daily	Annual Average
A008	831431	823909	10	56.1	28.3	55.8	28.1	0.29	0.17	0.005	0.002
A009	831411	823811	10	56.1	28.3	55.8	28.1	0.29	0.15	0.005	0.002
A010	831448	823709	10	56.0	28.3	55.8	28.1	0.26	0.12	0.003	0.001

Appendix 3-13
Comparison of Cumulative
Impact Result of NO₂ Annual
Average between “Without
Project” and “With Project”
Scenarios at 1.5m, 5m and 10m
in Year 2021

Appendix 3-13 Comparison of Cumulative Impact Result of NO₂ Annual Average between "Without Project" and "With Project" scenarios at 1.5m, 5m and 10m in Year 2021

Result Table for Grid [25, 30]:

PATH Grid	ASR ID	ASR Descriptions	X	Y	Z (m)	Impact Testing for Annual NO ₂ (µg/m ³) due to the Project						
						With Project Annual Average (a)	Met AQO (Y/N)?	Without Project Annual Average (b)	Met AQO (Y/N)?	Difference (a) - (b)	% Difference	Beneficial to the Project (Y/N)?
25_30	A017	Lai King Estate Ming King House	831030	823438	1.5	<u>45.436</u>	N	<u>45.468</u>	N	-0.033	-0.072%	Y
25_30	A018	Lai King Estate Yat King House	831100	823436	1.5	<u>46.225</u>	N	<u>46.259</u>	N	-0.034	-0.074%	Y
25_30	A019	HKEAA Lai King Assessment Centre	831031	823406	1.5	<u>44.773</u>	N	<u>44.802</u>	N	-0.029	-0.064%	Y
25_30	A020	Lai King Restaurant Playground	831039	823365	1.5	<u>43.821</u>	N	<u>43.842</u>	N	-0.021	-0.048%	Y
25_30	A021	Lai King Restaurant	831016	823355	1.5	<u>43.580</u>	N	<u>43.604</u>	N	-0.024	-0.056%	Y
25_30	A023	Yuet Lai Court - Lai Hung House (Block D)	831143	823291	1.5	<u>42.213</u>	N	<u>42.217</u>	N	-0.004	-0.009%	Y
25_30	A024	Yuet Lai Court - Lai Wah House (Block B)	831146	823206	1.5	<u>41.713</u>	N	<u>41.717</u>	N	-0.004	-0.009%	Y
25_30	A025	Lai King Estate - Yeung King House	831033	823143	1.5	<u>43.946</u>	N	<u>43.959</u>	N	-0.013	-0.029%	Y
25_30	A026	Lai King Estate - On King House	831007	823098	1.5	<u>43.324</u>	N	<u>43.338</u>	N	-0.014	-0.033%	Y
25_30	A027	Lai King Estate - Flatted Factories	830997	823049	1.5	<u>41.902</u>	N	<u>41.914</u>	N	-0.012	-0.028%	Y
25_30	A028	China Holiness College	831002	822964	1.5	<u>40.651</u>	N	<u>40.659</u>	N	-0.008	-0.020%	Y
25_30	A029	OUHK CITA Learning Centre	831103	823086	1.5	<u>43.356</u>	N	<u>43.362</u>	N	-0.005	-0.012%	Y
25_30	A030	Lai King Community Hall	831112	823015	1.5	<u>42.159</u>	N	<u>42.163</u>	N	-0.004	-0.010%	Y
25_30	A031	Asbury Methodist Primary School	831132	822963	1.5	<u>41.592</u>	N	<u>41.595</u>	N	-0.003	-0.008%	Y
25_30	A032	Mariners' Club	830864	823003	1.5	<u>61.025</u>	N	<u>61.056</u>	N	-0.031	-0.050%	Y
25_30	A033	Container Terminal 2 Office	830774	823076	1.5	<u>54.123</u>	N	<u>54.167</u>	N	-0.045	-0.083%	Y
25_30	A034	Container Terminal 2 Workshop	830792	823113	1.5	<u>55.137</u>	N	<u>55.183</u>	N	-0.046	-0.083%	Y
25_30	A035	Container Terminal 5 Administration Building	830687	823361	16.5	<u>49.392</u>	N	<u>49.445</u>	N	-0.053	-0.107%	Y
25_30	A036	Container Terminal 5 Godown	830701	823494	16.5	<u>50.326</u>	N	<u>50.377</u>	N	-0.051	-0.101%	Y
25_30	A060	Cho Yu Chuen Kai Min Lau	831241	823247	1.5	<u>40.778</u>	N	<u>40.780</u>	N	-0.002	-0.004%	Y
25_30	A061	Cho Yu Chuen Kai Hang Lau	831226	823117	1.5	<u>41.006</u>	N	<u>41.009</u>	N	-0.002	-0.005%	Y
25_30	A062	Cho Yu Chuen Chung Ling Sheh	831158	823054	1.5	<u>41.281</u>	N	<u>41.285</u>	N	-0.003	-0.008%	Y
25_30	A063	Lai King Estate - Lok King House (Block 7)	831045	823079	1.5	<u>46.837</u>	N	<u>46.851</u>	N	-0.014	-0.030%	Y
25_30	A066	Yin Lai Court - Yin Kwong House (Block A)	831081	823350	1.5	<u>44.434</u>	N	<u>44.453</u>	N	-0.019	-0.043%	Y
25_30	A067	Yin Lai Court - Yin Tak House (Block B)	831076	823318	1.5	<u>44.240</u>	N	<u>44.256</u>	N	-0.017	-0.038%	Y
25_30	A070	Lai King Sports Centre	831181	823411	1.5	<u>42.105</u>	N	<u>42.113</u>	N	-0.009	-0.021%	Y
25_30	A017	Lai King Estate Ming King House	831030	823438	5	<u>44.734</u>	N	<u>44.762</u>	N	-0.028	-0.063%	Y
25_30	A018	Lai King Estate Yat King House	831100	823436	5	<u>45.297</u>	N	<u>45.326</u>	N	-0.029	-0.063%	Y
25_30	A019	HKEAA Lai King Assessment Centre	831031	823406	5	<u>44.126</u>	N	<u>44.152</u>	N	-0.026	-0.058%	Y
25_30	A021	Lai King Restaurant	831016	823355	5	<u>43.035</u>	N	<u>43.057</u>	N	-0.022	-0.051%	Y
25_30	A023	Yuet Lai Court - Lai Hung House (Block D)	831143	823291	5	<u>41.671</u>	N	<u>41.675</u>	N	-0.004	-0.009%	Y
25_30	A024	Yuet Lai Court - Lai Wah House (Block B)	831146	823206	5	<u>41.393</u>	N	<u>41.397</u>	N	-0.004	-0.009%	Y
25_30	A025	Lai King Estate - Yeung King House	831033	823143	5	<u>43.225</u>	N	<u>43.236</u>	N	-0.012	-0.028%	Y
25_30	A026	Lai King Estate - On King House	831007	823098	5	<u>42.587</u>	N	<u>42.600</u>	N	-0.013	-0.031%	Y
25_30	A027	Lai King Estate - Flatted Factories	830997	823049	5	<u>41.390</u>	N	<u>41.401</u>	N	-0.011	-0.027%	Y
25_30	A028	China Holiness College	831002	822964	5	<u>40.481</u>	N	<u>40.488</u>	N	-0.008	-0.019%	Y
25_30	A029	OUHK CITA Learning Centre	831103	823086	5	<u>42.160</u>	N	<u>42.165</u>	N	-0.005	-0.012%	Y
25_30	A030	Lai King Community Hall	831112	823015	5	<u>41.443</u>	N	<u>41.447</u>	N	-0.004	-0.010%	Y
25_30	A031	Asbury Methodist Primary School	831132	822963	5	<u>40.904</u>	N	<u>40.907</u>	N	-0.003	-0.008%	Y
25_30	A032	Mariners' Club	830864	823003	5	<u>58.871</u>	N	<u>58.903</u>	N	-0.032	-0.054%	Y
25_30	A033	Container Terminal 2 Office	830774	823076	5	<u>53.680</u>	N	<u>53.725</u>	N	-0.045	-0.085%	Y
25_30	A034	Container Terminal 2 Workshop	830792	823113	5	<u>54.587</u>	N	<u>54.634</u>	N	-0.047	-0.087%	Y
25_30	A035	Container Terminal 5 Administration Building	830687	823361	20	<u>48.510</u>	N	<u>48.568</u>	N	-0.057	-0.118%	Y
25_30	A036	Container Terminal 5 Godown	830701	823494	20	<u>49.086</u>	N	<u>49.141</u>	N	-0.055	-0.113%	Y
25_30	A060	Cho Yu Chuen Kai Min Lau	831241	823247	5	<u>40.576</u>	N	<u>40.578</u>	N	-0.002	-0.005%	Y
25_30	A061	Cho Yu Chuen Kai Hang Lau	831226	823117	5	<u>40.644</u>	N	<u>40.646</u>	N	-0.002	-0.005%	Y
25_30	A062	Cho Yu Chuen Chung Ling Sheh	831158	823054	5	<u>40.894</u>	N	<u>40.897</u>	N	-0.003	-0.007%	Y
25_30	A063	Lai King Estate - Lok King House (Block 7)	831045	823079	5	<u>46.441</u>	N	<u>46.455</u>	N	-0.014	-0.029%	Y
25_30	A066	Yin Lai Court - Yin Kwong House (Block A)	831081	823350	5	<u>43.728</u>	N	<u>43.745</u>	N	-0.017	-0.038%	Y
25_30	A067	Yin Lai Court - Yin Tak House (Block B)	831076	823318	5	<u>43.541</u>	N	<u>43.556</u>	N	-0.015	-0.035%	Y
25_30	A017	Lai King Estate Ming King House	831030	823438	10	<u>43.745</u>	N	<u>43.770</u>	N	-0.024	-0.055%	Y
25_30	A018	Lai King Estate Yat King House	831100	823436	10	<u>43.789</u>	N	<u>43.810</u>	N	-0.021	-0.048%	Y
25_30	A019	HKEAA Lai King Assessment Centre	831031	823406	10	<u>43.215</u>	N	<u>43.237</u>	N	-0.022	-0.051%	Y
25_30	A021	Lai King Restaurant	831016	823355	10	<u>42.297</u>	N	<u>42.316</u>	N	-0.018	-0.043%	Y
25_30	A023	Yuet Lai Court - Lai Hung House (Block D)	831143	823291	10	<u>40.859</u>	N	<u>40.862</u>	N	-0.004	-0.009%	Y
25_30	A024	Yuet Lai Court - Lai Wah House (Block B)	831146	823206	10	<u>40.776</u>	N	<u>40.779</u>	N	-0.003	-0.008%	Y
25_30	A025	Lai King Estate - Yeung King House	831033	823143	10	<u>42.170</u>	N	<u>42.181</u>	N	-0.011	-0.025%	Y
25_30	A026	Lai King Estate - On King House	831007	823098	10	<u>41.650</u>	N	<u>41.662</u>	N	-0.011	-0.027%	Y
25_30	A027	Lai King Estate - Flatted Factories	830997	823049	10	<u>40.802</u>	N	<u>40.812</u>	N	-0.010	-0.025%	Y
25_30	A028	China Holiness College	831002	822964	10	<u>40.246</u>	N	<u>40.253</u>	N	-0.008	-0.019%	Y
25_30	A029	OUHK CITA Learning Centre	831103	823086	10	<u>40.878</u>	N	<u>40.883</u>	N	-0.005	-0.012%	Y
25_30	A030	Lai King Community Hall	831112	823015	10	<u>40.445</u>	N	<u>40.449</u>	N	-0.004	-0.011%	Y
25_30	A031	Asbury Methodist Primary School	831132	822963	10	<u>40.115</u>	N	<u>40.118</u>	N	-0.003	-0.008%	Y
25_30	A032	Mariners' Club	830864	823003	10	<u>55.545</u>	N	<u>55.577</u>	N	-0.031	-0.057%	Y
25_30	A033	Container Terminal 2 Office	830774	823076	10	<u>52.335</u>	N	<u>52.382</u>	N	-0.046	-0.089%	Y
25_30	A034	Container Terminal 2 Workshop	830792	823113	10	<u>53.118</u>	N	<u>53.169</u>	N	-0.051	-0.096%	Y
25_30	A035	Container Terminal 5 Administration Building	830687	823361	25	<u>47.201</u>	N	<u>47.264</u>	N	-0.063	-0.133%	Y
25_30	A036	Container Terminal 5 Godown	830701	823494	25	<u>47.345</u>	N	<u>47.407</u>	N	-0.062	-0.131%	Y
25_30	A060	Cho Yu Chuen Kai Min Lau	831241	823247	10	<u>40.219</u>	N	<u>40.221</u>	N	-0.002	-0.005%	Y
25_30	A061	Cho Yu Chuen Kai Hang Lau	831226	823117	10	<u>40.162</u>	N	<u>40.164</u>	N	-0.002	-0.005%	Y
25_30	A062	Cho Yu Chuen Chung Ling Sheh	831158	823054	10	<u>40.283</u>	N	<u>40.286</u>	N	-0.003	-0.007%	Y
25_30	A063	Lai King Estate - Lok King House (Block 7)	831045	823079	10	<u>45.390</u>	N	<u>45.403</u>	N	-0.013	-0.030%	Y
25_30	A066	Yin Lai Court - Yin Kwong House (Block A)	831081	823350	10	<u>42.565</u>	N	<u>42.578</u>	N	-0.013	-0.030%	Y
25_30	A067	Yin Lai Court - Yin Tak House (Block B)	831076	823318	10	<u>42.394</u>	N	<u>42.406</u>	N	-0.012	-0.027%	Y

Note:

1. The heights Z are 1.5m, 5m and 10m above ground, except some heights of ASRs which are podium or in higher terrain such as buildings in hilly region have been adjusted.

2. AQO requirements:

NO2 1-hour average	200 µg/m ³ with less than	19 exceedance
NO2 Annual average	40 µg/m ³	
RSP 24-hour average	100 µg/m ³ with less than	10 exceedance
RSP Annual average	50 µg/m ³	
FSP 24-hour average	75 µg/m ³ with less than	10 exceedance
FSP Annual average	35 µg/m ³	

3. Underlined means the pollutant concentration has exceeded the AQO limit.

Appendix 3-13 Comparison of Cumulative Impact Result of NO₂ Annual Average between "Without Project" and "With Project" scenarios at 1.5m, 5m and 10m in Year 2021

Result Table for Grid [25, 31]:

PATH Grid	ASR ID	ASR Descriptions	X	Y	Z (m)	Impact Testing for Annual NO ₂ (µg/m ³) due to the Project						
						With Project NO ₂ Annual Average (a)	Met AQO (Y/N)?	Without Project NO ₂ Annual Average (b)	Met AQO (Y/N)?	Difference (a) - (b)	% Difference	Beneficial to the Project (Y/N)?
25_31	A001	Kwai Tsing Theatre	831042	824135	1.5	40.785	N	40.790	N	-0.005	-0.01%	Y
25_31	A003	Kwai Tsing District Police Headquarters & Divisional Police Station	831350	824183	1.5	39.611	Y	39.623	Y	-0.011	-0.03%	Y
25_31	A004	Proposed Residential (Group E) 1 Development at Ex-Kwai Chung Police Married Quarters at Kwai Yi Road	831363	824098	1.5	46.425	N	46.436	N	-0.011	-0.02%	Y
25_31	A005	Kwai Fong Terrace Block 2	831291	824014	16.4	37.279	Y	37.302	Y	-0.023	-0.06%	Y
25_31	A006	Kwai Yi Road Playground & Sports Ground	831263	823971	1.5	49.660	N	49.676	N	-0.016	-0.03%	Y
25_31	A007	Tin Hau Temple	831371	824034	1.5	42.664	N	42.671	N	-0.007	-0.02%	Y
25_31	A011	Lingnam Dr. Chung Wing Kwong Memorial Secondary School	831161	823771	1.5	43.259	N	43.330	N	-0.071	-0.16%	Y
25_31	A012	Lai King Catholic Secondary School	831130	823752	1.5	44.261	N	44.348	N	-0.087	-0.20%	Y
25_31	A013	Ho Kwai Chung Polyclinic & Special Education Services Centre	831224	823707	1.5	42.006	N	42.030	N	-0.023	-0.06%	Y
25_31	A014	Lai King Hill Road North Sitting-out Area	831179	823605	1.5	43.512	N	43.548	N	-0.036	-0.08%	Y
25_31	A015	Lai King Estate Wo King House	831121	823592	1.5	41.769	N	41.861	N	-0.092	-0.22%	Y
25_31	A016	Lai King Estate Fung King House	831068	823562	1.5	40.898	N	40.976	N	-0.078	-0.19%	Y
25_31	A037	Container Terminal 5 Office	830624	823624	1.5	50.437	N	50.465	N	-0.028	-0.05%	Y
25_31	A038	Fedility Godown	830714	823729	1.5	47.649	N	47.686	N	-0.037	-0.08%	Y
25_31	A039	Kerry (Kwai Chung) Godown	830767	823705	1.5	48.696	N	48.749	N	-0.054	-0.11%	Y
25_31	A040	Cargo Consolidation Complex	830794	823681	21.3	39.610	Y	39.689	Y	-0.079	-0.20%	Y
25_31	A041	Ever Gain Plaza Tower 1	830873	823701	47.9	33.220	Y	33.278	Y	-0.058	-0.17%	Y
25_31	A042	Ever Gain Plaza Tower 2	830905	823798	47.9	33.150	Y	33.179	Y	-0.029	-0.09%	Y
25_31	A043	Kwai Shun Industrial Centre North Tower	830863	823846	1.5	53.197	N	53.225	N	-0.029	-0.05%	Y
25_31	A044	Golden Industrial Building	830819	823864	1.5	48.965	N	48.987	N	-0.022	-0.04%	Y
25_31	A045	Kwai Shun Street Cooked Food Market	830839	823901	1.5	49.175	N	49.187	N	-0.012	-0.02%	Y
25_31	A046	Kwai Shun Street Playground	830822	823934	1.5	48.737	N	48.744	N	-0.007	-0.01%	Y
25_31	A047	Kwai Tak Industrial Building Block 2	830788	823924	1.5	48.769	N	48.778	N	-0.009	-0.02%	Y
25_31	A048	Profit Industrial Building	830872	823971	1.5	44.760	N	44.766	N	-0.006	-0.01%	Y
25_31	A049	Join-in Hang Sing Centre	830959	823953	1.5	47.015	N	47.025	N	-0.010	-0.02%	Y
25_31	A050	Petrol Station Office at Container Port Road	830985	823920	1.5	44.106	N	44.128	N	-0.022	-0.05%	Y
25_31	A051	Marvel Industrial Building Block B	830815	824046	5.5	44.768	N	44.772	N	-0.004	-0.01%	Y
25_31	A052	Wing Hang Industrial Building	830775	824161	7.5	42.597	N	42.600	N	-0.003	-0.01%	Y
25_31	A053	Kwai Shing Swimming Pool	830744	824375	1.5	37.568	Y	37.570	Y	-0.002	-0.01%	Y
25_31	A054	Hing Shing Road Basketball Court	830811	824336	1.5	38.759	Y	38.760	Y	-0.002	0.00%	Y
25_31	A055	Kwai Chung Sports Ground	830940	824258	1.5	45.031	N	45.033	N	-0.002	0.00%	Y
25_31	A056	Kwai Chung Plaza Block 1	831136	824345	1.5	38.311	Y	38.314	Y	-0.003	-0.01%	Y
25_31	A057	New Kwai Fong Gardens Block A	831184	824087	1.5	41.870	N	41.879	N	-0.009	-0.02%	Y
25_31	A058	Hisbiscus Park Block 2	830903	824410	5.1	35.174	Y	35.176	Y	-0.002	-0.01%	Y
25_31	A064	Wing Hong Factory Building	830882	824035	1.5	43.780	N	43.785	N	-0.005	-0.01%	Y
25_31	A065	Metrolaza Tower 2	831049	824242	1.5	38.887	Y	38.892	Y	-0.005	-0.01%	Y
25_31	A068	Wah Fung Industrial Centre	830932	824126	6.5	41.822	N	41.827	N	-0.005	-0.01%	Y
25_31	A069	Fook Yip Building	831019	824036	1.8	46.161	N	46.169	N	-0.008	-0.02%	Y
25_31	A001	Kwai Tsing Theatre	831042	824135	5	40.161	N	40.167	N	-0.005	-0.01%	Y
25_31	A003	Kwai Tsing District Police Headquarters & Divisional Police Station	831350	824183	5	39.056	Y	39.066	Y	-0.010	-0.03%	Y
25_31	A004	Proposed Residential (Group E) 1 Development at Ex-Kwai Chung Police Married Quarters at Kwai Yi Road	831363	824098	5	43.132	N	43.144	N	-0.012	-0.03%	Y
25_31	A005	Kwai Fong Terrace Block 2	831291	824014	19.9	36.222	Y	36.245	Y	-0.024	-0.07%	Y
25_31	A007	Tin Hau Temple	831371	824034	5	39.922	Y	39.933	Y	-0.010	-0.03%	Y
25_31	A011	Lingnam Dr. Chung Wing Kwong Memorial Secondary School	831161	823771	5	42.675	N	42.747	N	-0.072	-0.17%	Y
25_31	A012	Lai King Catholic Secondary School	831130	823752	5	43.462	N	43.555	N	-0.093	-0.21%	Y
25_31	A013	Ho Kwai Chung Polyclinic & Special Education Services Centre	831224	823707	5	38.886	Y	38.925	Y	-0.039	-0.10%	Y
25_31	A015	Lai King Estate Wo King House	831121	823592	5	40.701	N	40.776	N	-0.075	-0.18%	Y
25_31	A016	Lai King Estate Fung King House	831068	823562	5	39.819	Y	39.847	Y	-0.028	-0.07%	Y
25_31	A037	Container Terminal 5 Office	830624	823624	5	47.895	N	47.924	N	-0.029	-0.06%	Y
25_31	A038	Fedility Godown	830714	823729	5	45.646	N	45.686	N	-0.040	-0.09%	Y
25_31	A039	Kerry (Kwai Chung) Godown	830767	823705	5	46.853	N	46.908	N	-0.055	-0.12%	Y
25_31	A040	Cargo Consolidation Complex	830794	823681	24.8	38.233	Y	38.312	Y	-0.079	-0.21%	Y
25_31	A041	Ever Gain Plaza Tower 1	830873	823701	51.4	33.043	Y	33.092	Y	-0.049	-0.15%	Y
25_31	A042	Ever Gain Plaza Tower 2	830905	823798	51.4	32.988	Y	33.013	Y	-0.025	-0.08%	Y
25_31	A043	Kwai Shun Industrial Centre North Tower	830863	823846	5	49.740	N	49.775	N	-0.034	-0.07%	Y
25_31	A044	Golden Industrial Building	830819	823864	5	47.220	N	47.243	N	-0.023	-0.05%	Y
25_31	A045	Kwai Shun Street Cooked Food Market	830839	823901	5	49.482	N	49.494	N	-0.013	-0.03%	Y
25_31	A047	Kwai Tak Industrial Building Block 2	830788	823924	5	47.494	N	47.504	N	-0.010	-0.02%	Y
25_31	A048	Profit Industrial Building	830872	823971	5	45.277	N	45.283	N	-0.006	-0.01%	Y
25_31	A049	Join-in Hang Sing Centre	830959	823953	5	44.935	N	44.947	N	-0.012	-0.03%	Y
25_31	A050	Petrol Station Office at Container Port Road	830985	823920	5	43.454	N	43.476	N	-0.022	-0.05%	Y
25_31	A051	Marvel Industrial Building Block B	830815	824046	9	43.112	N	43.117	N	-0.005	-0.01%	Y
25_31	A052	Wing Hang Industrial Building	830775	824161	11	40.797	N	40.800	N	-0.003	-0.01%	Y

PATH Grid	ASR ID	ASR Descriptions	X	Y	Z (m)	Impact Testing for Annual NO ₂ (µg/m ³) due to the Project						
						With Project Annual Average (a)	Met AQO (Y/N)?	Without Project Annual Average (b)	Met AQO (Y/N)?	Difference (a) - (b)	% Difference	Beneficial to the Project (Y/N)?
25_31	A053	Kwai Shing Swimming Pool	830744	824375	5	36.974	Y	36.976	Y	-0.002	0.00%	Y
25_31	A056	Kwai Chung Plaza Block 1	831136	824345	5	37.168	Y	37.172	Y	-0.004	-0.01%	Y
25_31	A057	New Kwai Fong Gardens Block A	831184	824087	5	<u>40.434</u>	N	<u>40.446</u>	N	-0.011	-0.03%	Y
25_31	A058	Hisbiscus Park Block 2	830903	824410	8.6	34.973	Y	34.975	Y	-0.003	-0.01%	Y
25_31	A064	Wing Hong Factory Building	830882	824035	5	<u>42.905</u>	N	<u>42.911</u>	N	-0.006	-0.01%	Y
25_31	A065	Metroplaza Tower 2	831049	824242	5	38.562	Y	38.566	Y	-0.004	-0.01%	Y
25_31	A068	Wah Fung Industrial Centre	830932	824126	10	<u>40.276</u>	N	<u>40.281</u>	N	-0.005	-0.01%	Y
25_31	A069	Fook Yip Building	831019	824036	5.3	<u>43.816</u>	N	<u>43.826</u>	N	-0.010	-0.02%	Y
25_31	A001	Kwai Tsing Theatre	831042	824135	10	38.772	Y	38.778	Y	-0.006	-0.02%	Y
25_31	A003	Kwai Tsing District Police Headquarters & Divisional Police Station	831350	824183	10	37.651	Y	37.662	Y	-0.011	-0.03%	Y
25_31	A004	Proposed Residential (Group E) 1 Development at Ex-Kwai Chung Police Married Quarters at Kwai Yi Road	831363	824098	10	39.063	Y	39.077	Y	-0.014	-0.04%	Y
25_31	A005	Kwai Fong Terrace Block 2	831291	824014	24.9	35.127	Y	35.153	Y	-0.026	-0.07%	Y
25_31	A007	Tin Hau Temple	831371	824034	10	37.525	Y	37.540	Y	-0.015	-0.04%	Y
25_31	A011	Lingnam Dr. Chung Wing Kwong Memorial Secondary School	831161	823771	10	<u>41.135</u>	N	<u>41.212</u>	N	-0.077	-0.19%	Y
25_31	A012	Lai King Catholic Secondary School	831130	823752	10	<u>41.756</u>	N	<u>41.848</u>	N	-0.092	-0.22%	Y
25_31	A013	Ho Kwai Chung Polyclinic & Special Education Services Centre	831224	823707	10	36.441	Y	36.487	Y	-0.046	-0.13%	Y
25_31	A015	Lai King Estate Wo King House	831121	823592	10	38.707	Y	38.759	Y	-0.052	-0.13%	Y
25_31	A016	Lai King Estate Fung King House	831068	823562	10	38.207	Y	38.212	Y	-0.005	-0.01%	Y
25_31	A037	Container Terminal 5 Office	830624	823624	10	<u>46.696</u>	N	<u>46.726</u>	N	-0.031	-0.07%	Y
25_31	A038	Fidelity Godown	830714	823729	10	<u>44.030</u>	N	<u>44.070</u>	N	-0.040	-0.09%	Y
25_31	A039	Kerry (Kwai Chung) Godown	830767	823705	10	<u>44.855</u>	N	<u>44.915</u>	N	-0.059	-0.13%	Y
25_31	A040	Cargo Consolidation Complex	830794	823681	29.8	36.590	Y	36.669	Y	-0.079	-0.22%	Y
25_31	A041	Ever Gain Plaza Tower 1	830873	823701	56.4	32.981	Y	33.020	Y	-0.039	-0.12%	Y
25_31	A042	Ever Gain Plaza Tower 2	830905	823798	56.4	32.915	Y	32.936	Y	-0.021	-0.06%	Y
25_31	A043	Kwai Shun Industrial Centre North Tower	830863	823846	10	<u>46.264</u>	N	<u>46.304</u>	N	-0.040	-0.09%	Y
25_31	A044	Golden Industrial Building	830819	823864	10	<u>45.148</u>	N	<u>45.173</u>	N	-0.025	-0.05%	Y
25_31	A045	Kwai Shun Street Cooked Food Market	830839	823901	10	<u>47.084</u>	N	<u>47.099</u>	N	-0.015	-0.03%	Y
25_31	A047	Kwai Tak Industrial Building Block 2	830788	823924	10	<u>45.309</u>	N	<u>45.321</u>	N	-0.012	-0.03%	Y
25_31	A048	Profit Industrial Building	830872	823971	10	<u>43.492</u>	N	<u>43.500</u>	N	-0.008	-0.02%	Y
25_31	A049	Join-in Hang Sing Centre	830959	823953	10	<u>42.422</u>	N	<u>42.436</u>	N	-0.014	-0.03%	Y
25_31	A050	Petrol Station Office at Container Port Road	830985	823920	10	<u>41.960</u>	N	<u>41.982</u>	N	-0.022	-0.05%	Y
25_31	A051	Marvel Industrial Building Block B	830815	824046	14	<u>40.364</u>	N	<u>40.369</u>	N	-0.006	-0.01%	Y
25_31	A052	Wing Hang Industrial Building	830775	824161	16	38.406	Y	38.410	Y	-0.004	-0.01%	Y
25_31	A053	Kwai Shing Swimming Pool	830744	824375	10	35.862	Y	35.864	Y	-0.002	-0.01%	Y
25_31	A056	Kwai Chung Plaza Block 1	831136	824345	10	35.831	Y	35.835	Y	-0.004	-0.01%	Y
25_31	A057	New Kwai Fong Gardens Block A	831184	824087	10	38.836	Y	38.849	Y	-0.013	-0.03%	Y
25_31	A058	Hisbiscus Park Block 2	830903	824410	13.6	34.584	Y	34.586	Y	-0.003	-0.01%	Y
25_31	A064	Wing Hong Factory Building	830882	824035	10	41.487	N	41.494	N	-0.007	-0.02%	Y
25_31	A065	Metroplaza Tower 2	831049	824242	10	37.689	Y	37.694	Y	-0.005	-0.01%	Y
25_31	A068	Wah Fung Industrial Centre	830932	824126	15	38.383	Y	38.390	Y	-0.007	-0.02%	Y
25_31	A069	Fook Yip Building	831019	824036	10.3	<u>40.835</u>	N	<u>40.847</u>	N	-0.012	-0.03%	Y

Note:

1. The heights Z are 1.5m, 5m and 10m above ground, except some heights of ASRs which are podium or in higher terrain such as buildings in hilly region have been adjusted.

2. AQO requirements:

NO2 1-hour average	200 µg/m ³ with less than	19 exceedance
NO2 Annual average	40 µg/m ³	
RSP 24-hour average	100 µg/m ³ with less than	10 exceedance
RSP Annual average	50 µg/m ³	
FSP 24-hour average	75 µg/m ³ with less than	10 exceedance
FSP Annual average	35 µg/m ³	

3. Underlined means the pollutant concentration has exceeded the AQO limit.

Appendix 3-13 Comparison of Cumulative Impact Result of NO₂ Annual Average between "Without Project" and "With Project" scenarios at 1.5m, 5m and 10m in Year 2021

Result Table for Grid [26, 30]:

PATH Grid	ASR ID	ASR Descriptions	X	Y	Z (m)	Impact Testing for Annual NO ₂ due to the Project, mg/m ³						
						With Project NO ₂ Annual Average (a)	Met AQO (Y/N)?	Without Project NO ₂ Annual Average (b)	Met AQO (Y/N)?	Difference (a) - (b)	% Difference	Beneficial to the Project (Y/N)?
26_30	A059	Highland Park Block 6	831428	823491	3.3	29.711	Y	29.714	Y	-0.004	-0.01%	Y
26_30	A059	Highland Park Block 6	831428	823491	6.8	29.675	Y	29.679	Y	-0.004	-0.01%	Y
26_30	A059	Highland Park Block 6	831428	823491	11.8	29.590	Y	29.593	Y	-0.003	-0.01%	Y

Note:

1. The heights Z are 1.5m, 5m and 10m above ground, except some heights of ASRs which are podium or in higher terrain such as buildings in hilly region have been adjusted.

2. AQO requirements:

NO ₂ 1-hour average	200 µg/m ³ with less than	19 exceedance
NO ₂ Annual average	40 µg/m ³	
RSP 24-hour average	100 µg/m ³ with less than	10 exceedance
RSP Annual average	50 µg/m ³	
FSP 24-hour average	75 µg/m ³ with less than	10 exceedance
FSP Annual average	35 µg/m ³	

3. Underlined means the pollutant concentration has exceeded the AQO limit.

Appendix 3-13 Comparison of Cumulative Impact Result of NO₂ Annual Average between "Without Project" and "With Project" scenarios at 1.5m, 5m and 10m in Year 2021

Result Table for Grid [26, 31]:

PATH Grid	ASR ID	ASR Descriptions	X	Y	Z (m)	Impact Testing for Annual NO ₂ due to the Project, mg/m ³						
						With Project NO ₂ Annual Average (a)	Met AQO (Y/N)?	Without Project NO ₂ Annual Average (b)	Met AQO (Y/N)?	Difference (a) - (b)	% Difference	Beneficial to the Project (Y/N)?
26_31	A008	Lai Yiu Estate Fu Yiu House	831431	823909	5	30.371	Y	30.391	Y	-0.020	-0.07%	Y
26_31	A009	TWGHs Ko Ho Ning Memorial Primary School	831411	823811	5	29.500	Y	29.514	Y	-0.013	-0.05%	Y
26_31	A010	Kwai Chung Methodist College	831448	823709	5	28.767	Y	28.774	Y	-0.007	-0.02%	Y
26_31	A008	Lai Yiu Estate Fu Yiu House	831431	823909	10	30.054	Y	30.074	Y	-0.020	-0.07%	Y
26_31	A009	TWGHs Ko Ho Ning Memorial Primary School	831411	823811	10	29.308	Y	29.320	Y	-0.012	-0.04%	Y
26_31	A010	Kwai Chung Methodist College	831448	823709	10	28.524	Y	28.531	Y	-0.007	-0.02%	Y
26_31	A008	Lai Yiu Estate Fu Yiu House	831431	823909	20	29.391	Y	29.410	Y	-0.018	-0.06%	Y
26_31	A009	TWGHs Ko Ho Ning Memorial Primary School	831411	823811	20	28.863	Y	28.873	Y	-0.011	-0.04%	Y
26_31	A010	Kwai Chung Methodist College	831448	823709	20	28.070	Y	28.076	Y	-0.006	-0.02%	Y

Note:

1. The heights Z are 1.5m, 5m and 10m above ground, except some heights of ASRs which are podium or in higher terrain such as buildings in hilly region have been adjusted.



2. AQO requirements:

NO ₂ 1-hour average	200 µg/m ³ with less than	19 exceedance
NO ₂ Annual average	40 µg/m ³	
RSP 24-hour average	100 µg/m ³ with less than	10 exceedance
RSP Annual average	50 µg/m ³	
FSP 24-hour average	75 µg/m ³ with less than	10 exceedance
FSP Annual average	35 µg/m ³	



3. Underlined means the pollutant concentration has exceeded the AQO limit.

Appendix 4-1
Photographs of Identified Noise Sensitive Receivers



Appendix 4-1 Photographs of Identified Noise Sensitive Receivers

NSR	Photos
<p>NSR1 New Kwai Fong Garden Block A</p>	 <p>The photograph shows a dense urban environment with several high-rise apartment blocks. A white box with the text 'NSR1' is positioned in the upper left, with a black arrow pointing to a specific tall building in the center. In the foreground, there is a red 'K' sign on a building, a blue street sign for 'Kwai Fong' (葵芳) with 'Tsui Wah' (翠華) and 'Lei King' (雷生) listed below, and a concrete elevated structure, likely a railway or road. The sky is overcast.</p>
<p>NSR2 Lingnam Dr. Chung Wing Kong Memorial Secondary School</p>	 <p>An aerial view of a large, multi-story school building with a white facade and blue accents. The building has Chinese characters on its facade, including '崇文堂' and '紀念中學'. In front of the building is a blue sports court with a yellow basketball hoop. The school is surrounded by greenery and a road with a yellow truck is visible in the lower right.</p>



Appendix 4-1 Photographs of Identified Noise Sensitive Receivers

NSR	Photos
<p>NSR3 Lai King Catholic Secondary School</p>	 An aerial photograph of a large, white, multi-story school building. The building has a prominent cross on its left side and Chinese characters '慈雲天主教中學' (Lai King Catholic Secondary School) on its facade. A highway with a guardrail is visible in the foreground, and a hillside is in the background.
<p>NSR4 Ha Kwai Chung Polyclinic and Special Services Centre</p>	 An aerial photograph of a large, white, multi-story building with a modern architectural style. The building features a central tower with a curved facade and multiple balconies. It is situated on a hillside with some greenery and a road in the foreground.

Appendix 4-1 Photographs of Identified Noise Sensitive Receivers

NSR	Photos
NSR5 Fung King House	
NSR6 Wo King House	


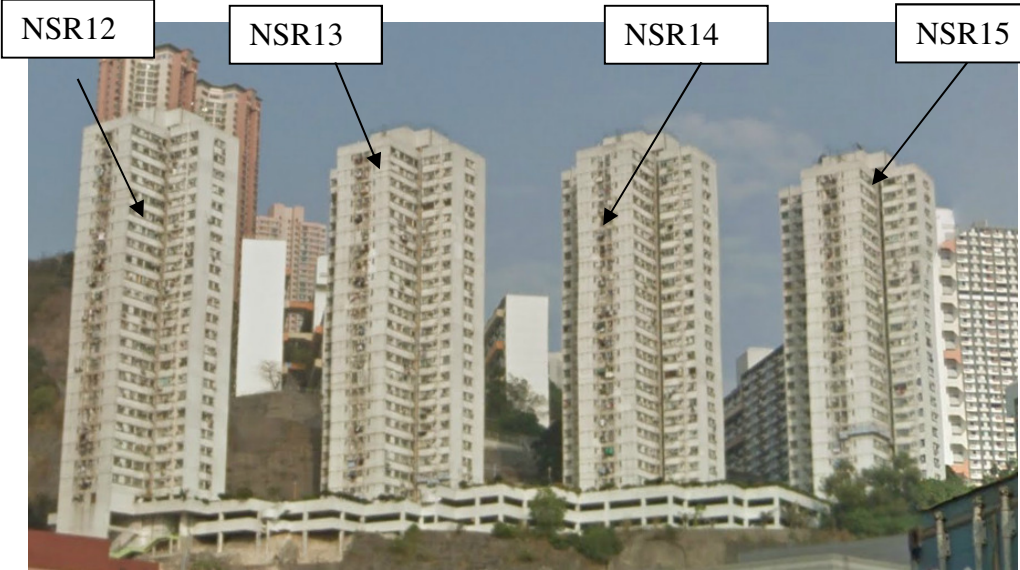
Appendix 4-1 Photographs of Identified Noise Sensitive Receivers

NSR	Photos
NSR7 Ming King House	
NSR8 Yat King House	

Appendix 4-1 Photographs of Identified Noise Sensitive Receivers

NSR	Photos
<p>NSR9 HKEAA-Lai King Assessment Centre</p>	

Appendix 4-1 Photographs of Identified Noise Sensitive Receivers

NSR	Photos
<p>NSR10 – NSR11</p> <p>Yin Lai Court - Yin Kwong House (Block A) and Yin Tak House (Block B)</p>	
<p>NSR12 – NSR15</p> <p>Yuet Lai Court - Lai Hung House, Lai Ha House, Lai Wah House, Lai Wan House</p>	

Appendix 4-1 Photographs of Identified Noise Sensitive Receivers

NSR	Photos
<p>NSR16 – NSR17 Yeung King House (Block 5 & 6)</p>	 <p>A photograph of a large, modern residential building complex. The building is white with blue accents. Two callout boxes with arrows point to specific parts of the building: 'NSR16' points to a section on the left, and 'NSR17' points to a section on the right. The building is surrounded by greenery and a clear sky.</p>
<p>NSR18 Clothing Industry Training Centre</p>	 <p>A photograph of a large, multi-story industrial building. The building is light-colored with a grid-like facade. The text 'CLOTHING INDUSTRY TRAINING CENTRE' is visible on the side, along with Chinese characters '製衣業訓練中心'. In the foreground, there is a street with a red taxi, a pedestrian, and a banner for 'OUHK-CITA' (Open University of Hong Kong - Clothing Industry Training Centre). The sky is overcast.</p>

Appendix 4-2
Traffic Forecast for Assessment Year 2036

Appendix 4-2. Traffic Forecast for Assessment Year 2036, for the “With Project” scenario

Road		With Project		Speed Limit (km/hr)
Road No.	Road Name	Vehicles/hr	HV %	
1W	Kwai Foo Rd	866	47.8%	50
1E	Kwai Foo Rd	458	36.5%	50
2W	Kwai Foo Rd	1057	52.3%	50
2E	Kwai Foo Rd	354	20.9%	50
3W	Kwai Foo Rd	956	42.2%	50
3E	Kwai Foo Rd	766	46.0%	50
4W	Hing Ning Rd	236	42.4%	50
4E	Hing Ning Rd	417	30.5%	50
5S	Kwai Yan Rd	305	79.3%	50
6N	Kwai Yan Rd	112	25.0%	50
6S	Kwai Yan Rd	591	49.2%	50
7N	Kwai Yi Rd	659	79.5%	50
7S	Kwai Yi Rd	151	67.5%	50
8N	Kwai Yi Rd	499	67.3%	50
8S	Kwai Yi Rd	657	34.9%	50
9N	Kwai Yi Rd	959	43.1%	50
10S	Hing Fong Rd	1148	50.0%	50
11S	Hing Fong Rd	965	56.5%	50
11N	Hing Fong Rd	710	57.9%	50
12S	Hing Fong Rd	1898	44.5%	50
12N	Hing Fong Rd	1657	41.2%	50
13S	Hing Shing Rd	563	25.9%	50
13N	Hing Shing Rd	513	30.0%	50
14E	Kwai Fuk Rd	761	35.6%	50
14W	Kwai Fuk Rd	850	34.0%	50
15E	Kwai Fuk Rd	947	33.6%	50
15W	Kwai Fuk Rd	982	34.6%	50
16E	Kwai Fuk Rd	1054	53.2%	50
16W	Kwai Fuk Rd	1254	37.7%	50
17E	Kwai Fuk Rd	1213	43.7%	50
17W	Kwai Fuk Rd	1391	33.3%	50
18E	Kwai Fuk Rd	839	24.4%	50
18W	Kwai Fuk Rd	913	37.1%	50
19E	JO Hing Fong Rd / Kwai Fuk Rd	121	71.1%	50
19W	JO Hing Fong Rd / Kwai Fuk Rd	504	44.6%	50
19S	JO Hing Fong Rd / Kwai Fuk Rd	247	69.2%	50
20E	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	1189	43.0%	50
20S	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	887	36.9%	50
20W	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	961	48.0%	50
20N	JO Kwai Fuk Rd / Kwai Yan Rd / Container Port Rd	1355	32.0%	50
21N	Kwai Hei St	358	76.5%	50
21S	Kwai Hei St	518	30.9%	50
22S	Kwai Hei St	515	30.5%	50

Appendix 4-2. Traffic Forecast for Assessment Year 2036, for the “With Project” scenario

Road		With Project		Speed Limit (km/hr)
Road No.	Road Name	Vehicles/hr	HV %	
22W	Kwai Hei St	846	40.0%	50
22N	Slip Rd from Tsuen Wan Rd to Kwai Hei St	331	54.7%	50
23E	Kwai Hei St	292	92.1%	50
23W	Kwai Hei St	774	42.4%	50
24E	Kwai Lok St	357	76.5%	50
25S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	1739	47.4%	70
25N	Tsuen Wan Rd slip rd linking Kwai Tsing INT	768	50.5%	70
26S	Tsuen Wan Rd slip rd linking Kwai Tsing INT	1408	45.7%	50
27E	Kwai Tsing INT	859	33.9%	50
27S	Kwai Tsing INT	549	64.3%	50
27W	Kwai Tsing INT	286	25.9%	50
27N	Kwai Tsing INT	482	65.1%	50
28S	Kwai Tsing INT	770	47.9%	50
28E	Kwai Tsing INT	490	63.9%	50
28N	Kwai Tsing INT	448	49.3%	50
28W	Kwai Tsing INT	463	51.0%	50
29N	Kwai Fung Crescent	472	45.6%	50
30N	Container Port Rd	1085	37.8%	50
30S	Container Port Rd	691	63.4%	50
31N	Container Port Rd	634	25.9%	50
31S	Container Port Rd	705	57.0%	50
32N	Container Port Rd	1103	34.1%	50
32S	Container Port Rd	705	57.0%	50
33N	Container Port Rd	1070	41.4%	50
33S	Container Port Rd	911	66.7%	50
34N	Container Port Rd	1149	43.4%	50
34S	Container Port Rd	762	71.8%	50
35N	Kwai Tak St	104	72.1%	50
36N	Kwai Tak St	333	58.0%	50
37S	Kwai Wo St	98	57.1%	50
38S	Kwai Wo St	202	60.4%	50
38N	Kwai Wo St	111	65.8%	50
39S	Tsuen Wan Rd	6242	45.7%	70
39N	Tsuen Wan Rd	4465	46.5%	70
40S	Tsuen Wan Rd	4503	45.1%	70
40N	Tsuen Wan Rd	3697	45.7%	70
41S	Kwai Tsing INT upramp	1260	54.1%	50
41N	Kwai Tsing INT downramp	911	50.2%	50
42N	Tsuen Wan Rd	4099	46.3%	70
43N	Tsuen Wan Rd	509	48.7%	70
44N	Tsuen Wan Rd	3256	42.0%	70
45N	Kwai Tsing Rd	1358	57.0%	50
45S	Kwai Tsing Rd	1885	51.1%	50

Appendix 4-2. Traffic Forecast for Assessment Year 2036, for the “With Project” scenario

Road		With Project		Speed Limit (km/hr)
Road No.	Road Name	Vehicles/hr	HV %	
46N	JO Kwai King Rd / Kwai Tsing Rd	432	76.2%	50
47N	JO Kwai King Rd / Kwai Tsing Rd	926	48.1%	50
47S	JO Kwai King Rd / Kwai Tsing Rd	1360	49.1%	50
48S	JO Kwai King Rd / Kwai Tsing Rd	525	56.4%	50
48E	JO Kwai King Rd / Kwai Tsing Rd	499	56.9%	50
49N	Kwai Chung Rd	1347	38.5%	50
49S	Kwai Chung Rd	998	43.9%	50
50N	Kwai Chung Rd FO	972	47.1%	50
50S	Kwai Chung Rd FO	826	45.3%	50
51N	Kwai Chung Rd	2319	42.1%	50
51S	Kwai Chung Rd	1505	47.1%	50
52N	Kwai Chung Rd	1679	40.8%	50
52S	Kwai Chung Rd	1052	49.9%	70
53N	Kwai Chung Rd	1241	32.0%	70
53S	Kwai Chung Rd Upramp	453	40.6%	70
54N	Kwai Chung Rd	1662	45.1%	70
55N	Kwai Chung Rd	3765	42.9%	70
56N	Kwai Chung Rd	5427	43.6%	70
57S	Tsing Kwai Highway Upramp	1565	56.9%	70
58S	Kwai Chung Rd	5693	44.3%	70
59S	Lai King Hill Rd	319	32.3%	50
60S	Lai King Hill Rd	1153	26.4%	50
60N	Lai King Hill Rd	913	37.1%	50
61S	Lai King Hill Rd	469	26.4%	50
61N	Lai King Hill Rd	263	32.3%	50
62S	Lai King Hill Rd	366	21.6%	50
62N	Lai King Hill Rd	158	29.7%	50
63E	Joint St	660	34.2%	50
63W	Joint St	624	47.8%	50
64N	Lai Cho Rd	62	64.5%	50
64S	Lai Cho Rd	171	26.9%	50
65N	Lai Cho Rd	92	63.0%	50
65S	Lai Cho Rd	97	29.9%	50
66N	Lai Cho Rd	384	36.5%	50
66S	Lai Cho Rd	458	47.4%	50
67N	Lai Yiu St	160	63.8%	50
67S	Lai Yiu St	87	67.8%	50
68N	Wah Yiu Rd	62	51.6%	50
68S	Wah Yiu Rd	27	44.4%	50
69N	Wah Yiu Rd	109	72.5%	50
69S	Wah Yiu Rd	71	78.9%	50
70N	Lai Kong St	119	46.2%	50
70S	Lai Kong St	140	40.7%	50

Appendix 4-2. Traffic Forecast for Assessment Year 2036, for the “With Project” scenario

Road		With Project		Speed Limit (km/hr)
Road No.	Road Name	Vehicles/hr	HV %	
71N	Lim Cho St	133	32.3%	50
71S	Lim Cho St	117	35.0%	50
72N	Lim Cho St	81	53.1%	50
72S	Lim Cho St	176	27.3%	50
73N	King Cho Rd	86	55.8%	50
73S	King Cho Rd	87	64.4%	50
74N	Container Port Rd S	1320	53.9%	50
74S	Container Port Rd S	951	69.4%	50
75S	Container Port Rd	199	100.0%	50
76N	Tsing Kwai Highway	5210	42.6%	80
77N	Tsing Kwai Highway	3727	37.5%	80
77S	Tsing Kwai Highway	5292	39.2%	80
78N	Tsing Kwai Highway	2965	31.2%	80
78S	Tsing Kwai Highway	4589	34.1%	80
79S	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	703	73.0%	70
79N	Slip Rd between Kwai Tsing Rd and Tsing Kwai Highway	762	61.9%	70
80W	Kwai King Rd	697	64.4%	50
80E	Kwai King Rd	1024	56.6%	50
81W	Kwai Tai Rd	854	63.7%	50
81E	Kwai Tai Rd	1096	53.5%	50
82W	Kwai Tai Rd	1564	61.8%	50
82E	Kwai Tai Rd	1218	70.2%	50
83N	Kwai Tai Rd RA Northern Arm	438	65.8%	50
83S	Kwai Tai Rd RA Northern Arm	421	83.6%	50
84E	JO Container Port Rd S / Kwai Tai Rd	934	70.1%	50
84S	JO Container Port Rd S / Kwai Tai Rd	1355	74.3%	50
84W	JO Container Port Rd S / Kwai Tai Rd	404	85.9%	50
84N	JO Container Port Rd S / Kwai Tai Rd	160	57.5%	50
85E	Kwai Tai Rd	201	76.6%	50
85W	Kwai Tai Rd	359	69.6%	50
86N	Slip Rd from Tsing Kwai Highway to TWR / KCR	1483	55.4%	70
87N	Slip Rd from Tsing Kwai Highway to KCR	640	45.5%	50
88N	Slip Rd from Tsing Kwai Highway to TWR	843	63.0%	50
89S	Tsing Kwai Highway	6857	43.3%	80
90E	San Kwai St	286	20.3%	50
90W	San Kwai St	199	11.1%	50
91W	Kwai Hong St	239	52.7%	50
91E	Kwai Shun St	243	58.4%	50
92S	Tsuen Wan Rd	4279	48.2%	70
93S	Kwai Chung Rd	2526	46.1%	70
94S	Kwai Chung Rd	4732	47.5%	70
95S	Kwai Chung Rd	3167	42.8%	70
96S	FO from Kwai Tsing INT to Kwai Chung Rd	1484	43.7%	70

Appendix 4-3
Endorsement Letter from Traffic Department
regarding Traffic Forecast



SWA660042

Reply Slip

To: URS Hong Kong Ltd
38/F, Metroplaza Tower 1
223 Hing Fong Road
Kwai Fong, Hong Kong
(Attn.: Mr. Paul Chu)

Fax No.: 24289922

Agreement No. CE8/2012(HY)

Flyover from Kwai Tsing Interchange Upramp to Kwai Chung Road - Investigation

Consultant's letter ref.	12212/425570 dated 28 February 2014
Consultant's submission	Traffic Impact Assessment Report (Final) (Ref.: 12212/029/00)

Dear Madam/Sirs,

With reference to the Consultants' submission under the captioned Agreement,

I have no adverse comments to the captioned Report.

I have no further comment subject to the condition that the following amendments will be incorporated in the Report:-

(If the above space is not enough, please use separate sheets.)

* Please tick as appropriate.

Signature:

Name / Post:

Division / Office / Department:

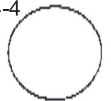
Date:

Cheung King Sze
 (CHEUNG KING SZE , EITY ~~TD~~)
TE(NIW) TD
11/3/2014.

Appendix 4-4
Correspondence with Highways Department
regarding Existing or Planned Noise Mitigation
Measures



SWA659526



MEMO

By Fax

From PM (NT N&W), CEDD
Ref. (Z8) in NTW 2/856TH/7
Tel. No. 2158 5661 Fax No. 2693 2918
E-mail wylam@cedd.gov.hk
Date 17 January 2014

To CHE/NTW, HyD
(Attn.: Mr. MAN Ka Ming)
Your Ref. () in _____
dated _____ Fax No. 2714 5228
Total Pages _____ 1+encl.

Agreement No. CE 8/2012 (HY)
Flyover from Kwai Tsing Interchange to Kwai Chung Road - Investigation

Request for Record Drawing

URS Hong Kong Ltd (URS) has been appointed by CEDD to carry out the captioned investigation study under the agreement managed by this Office.

2. I would like to seek your assistance in providing URS with the following drawing, which is required for completing the captioned study:

91826/214J/047B

3. The completed Maps/Drawings Request Form is enclosed. Please contact Miss Sueann Lee (Tel.: 2410 3848; email: sueann.lee@urs.com) of URS directly to arrange the collection of drawings.

(Jenny LAM Wai-yin)
for Project Manager (New Territories North and West)
New Territories North and West Development Office
Civil Engineering and Development Department

c.c.
URS Hong Kong Ltd (Attn.: Ms. Sueann fax: 2428 9922)

(Please quote our re:



SWA659527

MEMO**By Fax**

From PM (NT N&W), CEDD
 Ref. (26) in NTW 2/856TH/7
 Tel. No. 2158 5661 Fax No. 2693 2918
 E-mail wylam@cedd.gov.hk
 Date 17 January 2014

To CHE/B&S, HyD
 (Attn.: Mr. SUEN Sing Wah)
 Your Ref. () in _____
 dated _____ Fax. No. 2497 1622
 Total Pages 1

**Agreement No. CE 8/2012 (HY)
 Flyover from Kwai Tsing Interchange to Kwai Chung Road - Investigation**

Request for Record Drawings

URS Hong Kong Ltd (URS) has been appointed by CEDD to carry out the captioned investigation study under the agreement managed by this Office.

2. I would like to seek your assistance in providing URS with the following drawings, which are required for completing the captioned study:

91826/202/027B, 91826/202/028B, 91826/K022/0020D

3. The completed Maps/Drawings Request Form is enclosed. Please contact Miss Sueann Lee (Tel.: 2410 3848; email: sueann.lee@urs.com) of URS directly to arrange the collection of drawings.

(Jenny LAM Wai-yin)
 for Project Manager (New Territories North and West)
 New Territories North and West Development Office
 Civil Engineering and Development Department

c.c.
 URS Hong Kong Ltd (Attn.: Ms. Sueann fax: 2428 9922)

**Noise Mitigation Measures on Tsing Kwai Highway
in Tsing Ma Control Area (TMCA)**



SWA659460

Appendix 4-4



HIGHWAYS DEPARTMENT
Bridges and Structures Division
1st Floor, The Administration Building,
North West Tsing Yi Interchange, Tsing Yi, N.T.
Web site : <http://www.hyd.gov.hk>

路政署
橋樑及結構部
香港新界青衣西北交匯處
行政大樓一字樓
網址 : <http://www.hyd.gov.hk>

[48GE]

FACSIMILE TRANSMISSION (LOCAL)
LEADER SHEET

From: CHE/Bridges & Structures, HyD	To: URS Hong Kong Ltd
	Attn: (Mr Paul Chu)
Our Ref.: (4AS6) in HyD BSCA/17-3/M60/350 (ES22)	Your Ref.: 12212/418642
Tel: 2436 5153 Our Fax 2497 1622	Your Fax: 2428 9922
Date: 10 January 2014	No. of pages (including leader sheet): 2

MESSAGE:

Agreement No. CE 8/2012) (HY)
Flyover from Kwai Tsing Interchange Upramp to Kwai Chung Road - Investigation
Request Information for Low Noise Road Surfacing and Noise mitigation Measures

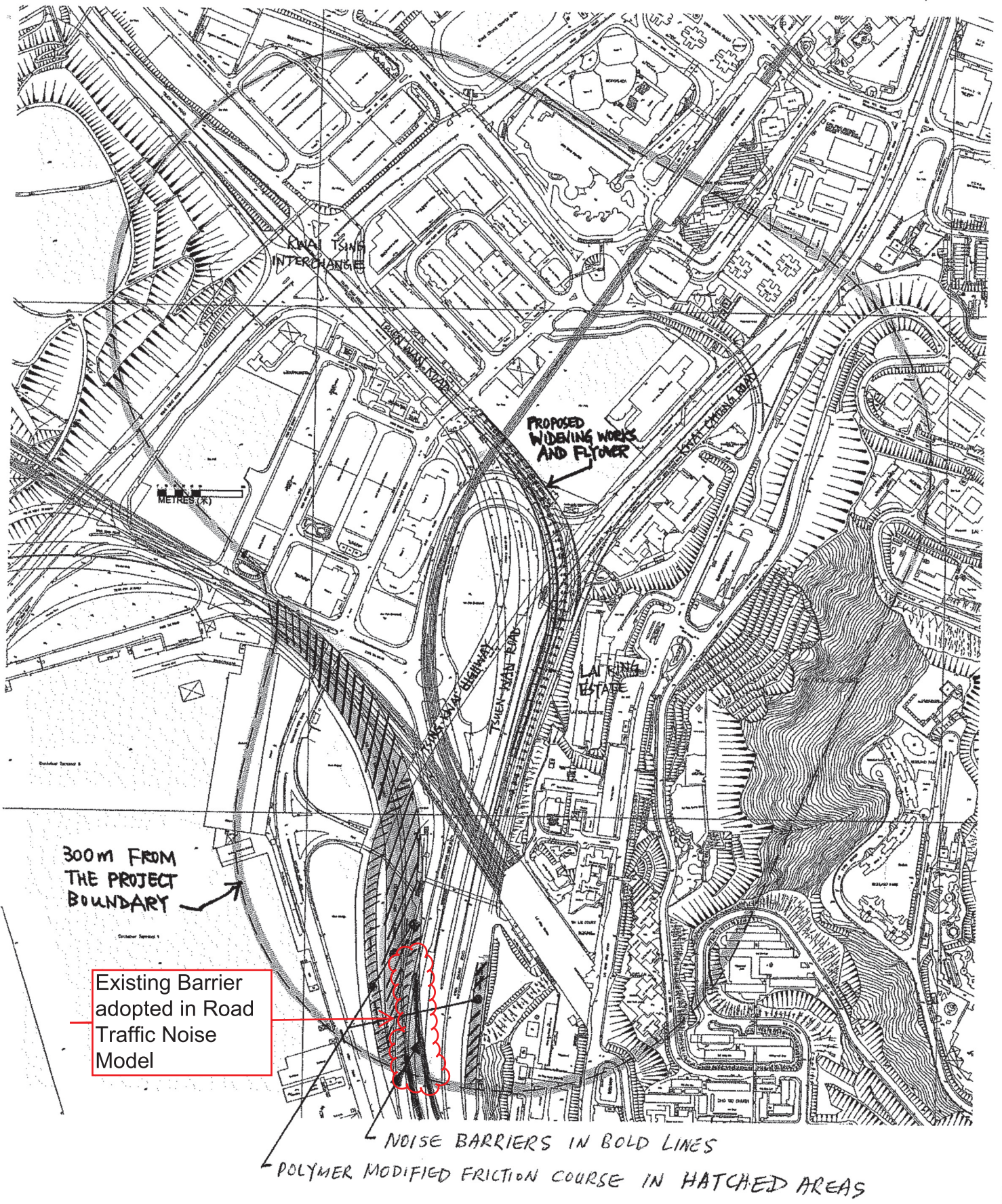
I refer to your facsimile of 31.10.2013 and the map recently provided by your office to our NT Region with indication of the 300 m zone from the project. In view of the indication, I show on the same map the polymer modified friction course and the noise barriers of TMCA roads within the zone as attached for your information. For roads under the jurisdiction of the NT Region, I trust they would reply to you separately.

(S. W. SUEN)

for Chief Highway Engineer/ Bridges and Structures
Highways Department

c.c. w/encl CHE/NTW (Attn: Mr K W Chong) Fax No. 2714 5228

Internal *w/enc.* E/G(NTW)



Notes

1. Copyright reserved.
2. Co-ordinates are related to Hong Kong datum GDA (1980).
3. Dimensions are in millimetres unless otherwise shown.
4. Levels are in metres and refer to Principal Datum (PD).
5. Original ground levels shown are approximate only.

Legend

Access to Works Areas
 Areas subject to Easement Conditions
 for Temporary Encroachment Land Allocation



ID	Date	Revised	By	Checked	Drawn	Scale
1/133	1992	1	TS/1	TS/1	TS/1	1:5000
1/102	1992	1	TS/1	TS/1	TS/1	1:5000
1/102	1992	1	TS/1	TS/1	TS/1	1:5000
1/102	1992	1	TS/1	TS/1	TS/1	1:5000

Government of Hong Kong
 Highways Department

Route 3
 CONTRACT HV/92/04
 KWAI CHUNG VIADUCT

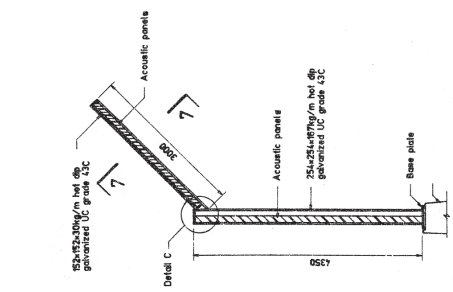
WORKS AREA LOCATION

Drawing No.	51826/K022/0020/D
Date	1992
Scale	1:5000
Checked	TS/1
Approved	TS/1

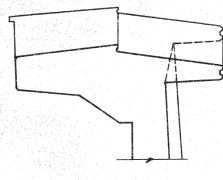
Scott Wilson Kitchin & Partners
 Parsons Brinckerhoff (Asia) Ltd
 Chiu Hing & Partners
 Brian Chouhan and Partners

Notes:

- Dimensions are in mm unless shown otherwise.
- RHS steel to BS4360.
- After fabrication of structural steel to be hot-dip galvanized in accordance with BS CL 18.61 (1).
- Panel specified PNL 3022-1014 colour tone to be treated with mineral oil equal parts to be applied to the surface of the panel to be approved by Engineer.
- Painting of galvanized steel panel to standard specification in colour PNL 3022.
- Coating of panels by manufacturer in PVL colours specified below.
- For details of noise barrier adjacent to road, see drawing no. 91826/202/028.
- For edge parapet and median barrier details see drawing no. 91826/202/030 to 033.
- Chimneys are measured in metres along RL.
- Stitchless steel holding down bolts to be to BS5505.

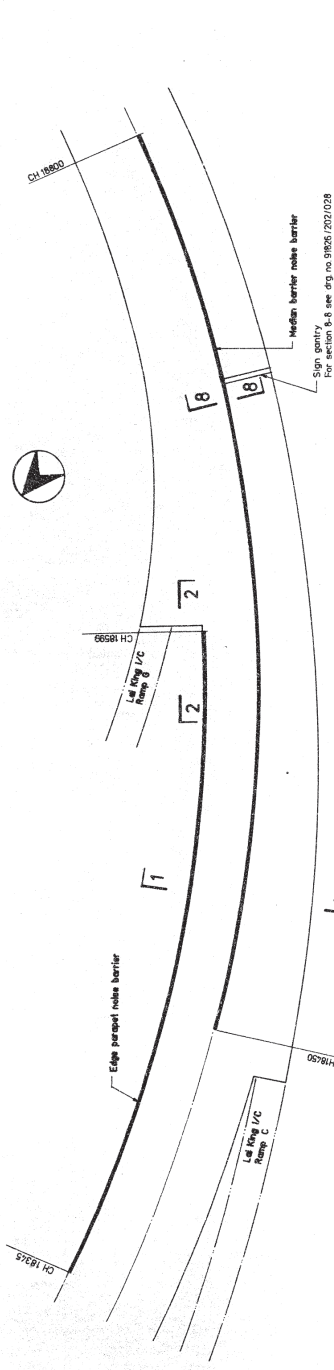


TYPICAL EDGE PARAPET NOISE BARRIER DETAILS
(1:50)
(MEDIAN BARRIER SIMILAR)

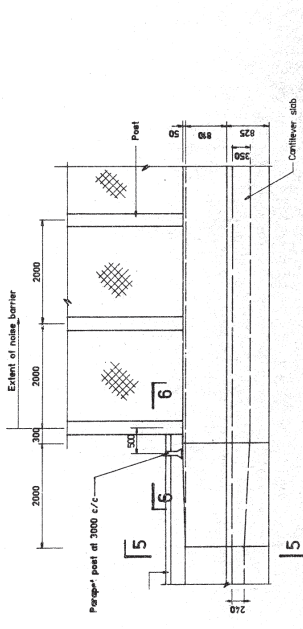


5 - 5 (1:20)

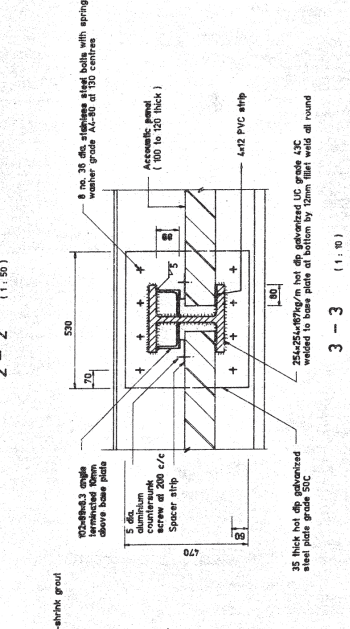
ACOUSTIC PANEL COLOUR CHART	
EDGE PARAPET NOISE BARRIER	
CHALLENGE	BAL COLOUR
18345-18373	1814
18379-18433	3022+1014
18439-18479	3022
18485-18525	1014
18531-18595	3022
MEDIAN BARRIER NOISE BARRIER	
CHALLENGE	BAL COLOUR
18439-18469	3022
18475-18515	3022
18521-18560	3022+1014
18566-18700	1014
18706-18800	3022



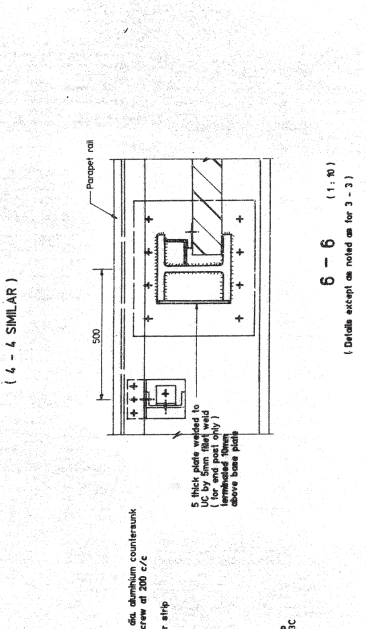
PLAN
(1:1000)



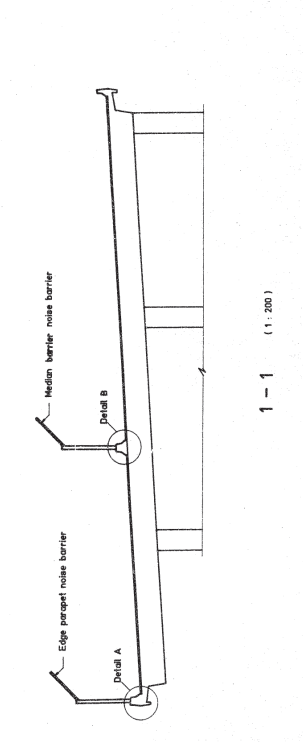
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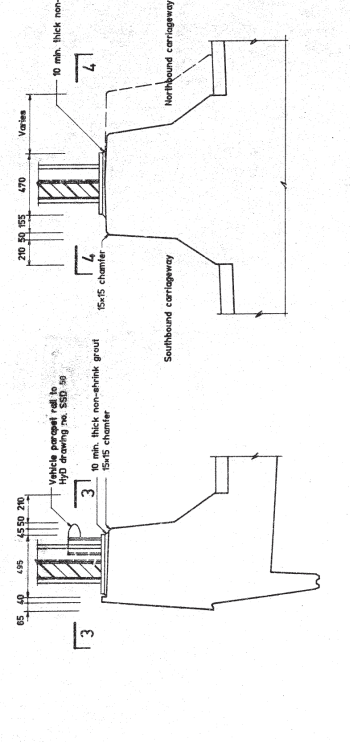
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(4 - 4 SIMILAR)



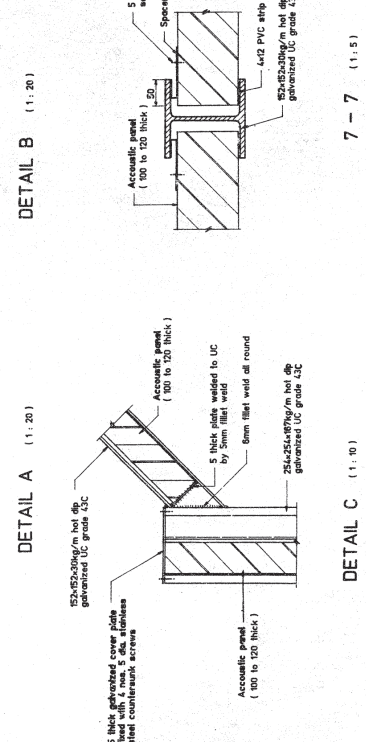
6 - 6 (1:10)
(Detail as noted on 3 - 3)



1 - 1 (1:200)



7 - 7 (1:5)



5 - 5 (1:20)

DETAIL B
(1:20)

DETAIL A
(1:20)

DETAIL C
(1:10)

E	6/98	As built	800	10
A	1/92	As amended, Note 10	LOF	0x
S		Date	Revision	Drawn/Checked

HSR Government of Hong Kong
Highways Department

Route 3
CONTRACT HY/2/04
KWAI CHUNG VIADUCT

MAINLINE STRUCTURE NOISE BARRIER AT LAI KING SHEET 1 OF 2

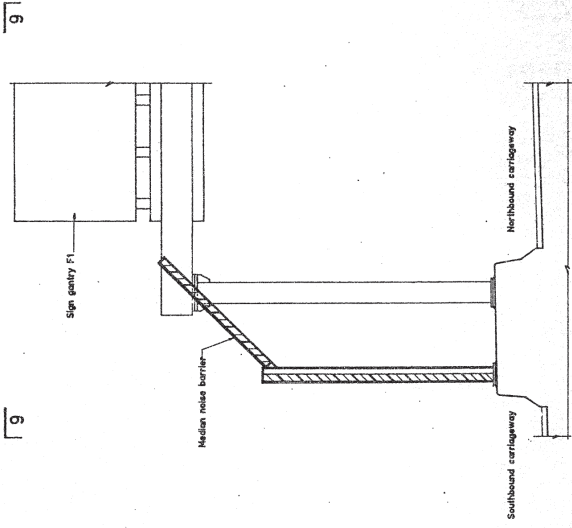
Drawing No.	91826/202/027B
Date	9/92
Drawn	KCL
Scale	As shown
Checked	JLN

Scott Wilson Kiewit Architects & Partners
Prasanna Brindharanoff (Asst) Ltd
Brian Clouston and Partners

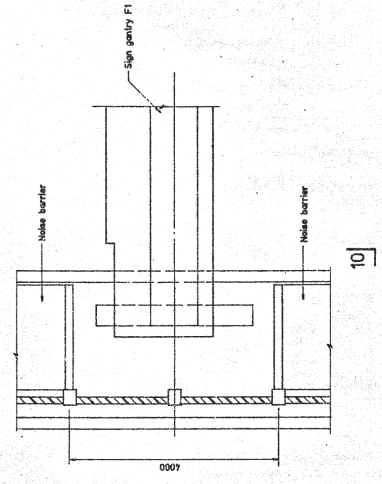
Copyright 1992 by Scott Wilson Kiewit Architects & Partners

Note:

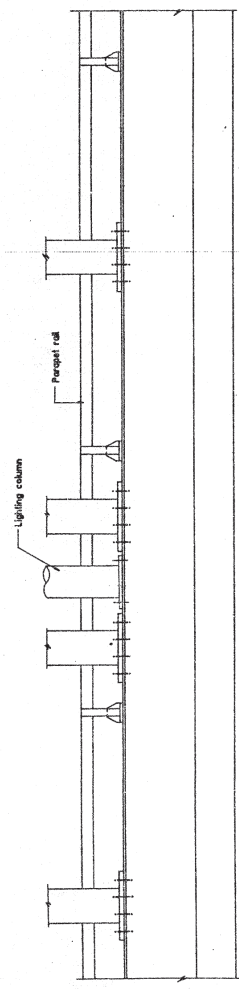
1. Dimensions are in mm unless shown otherwise.
2. For general notes see Drawing No. 91826/202/027.



8 - 8 (1:50)

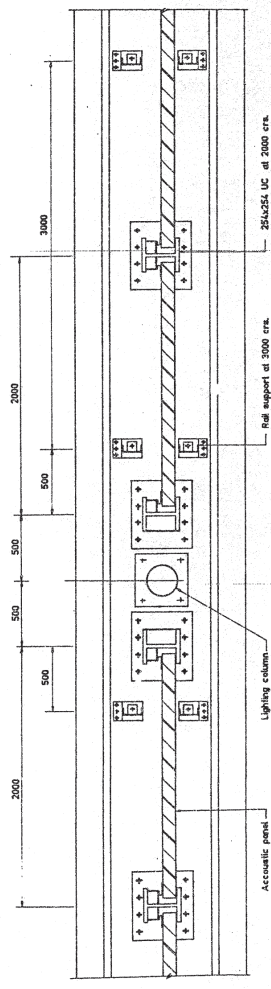


9 - 9 (1:50)



10 - 10 (1:50)

ELEVATION (1:20)
(NEAR SIDE PARAPET RAIL NOT SHOWN)

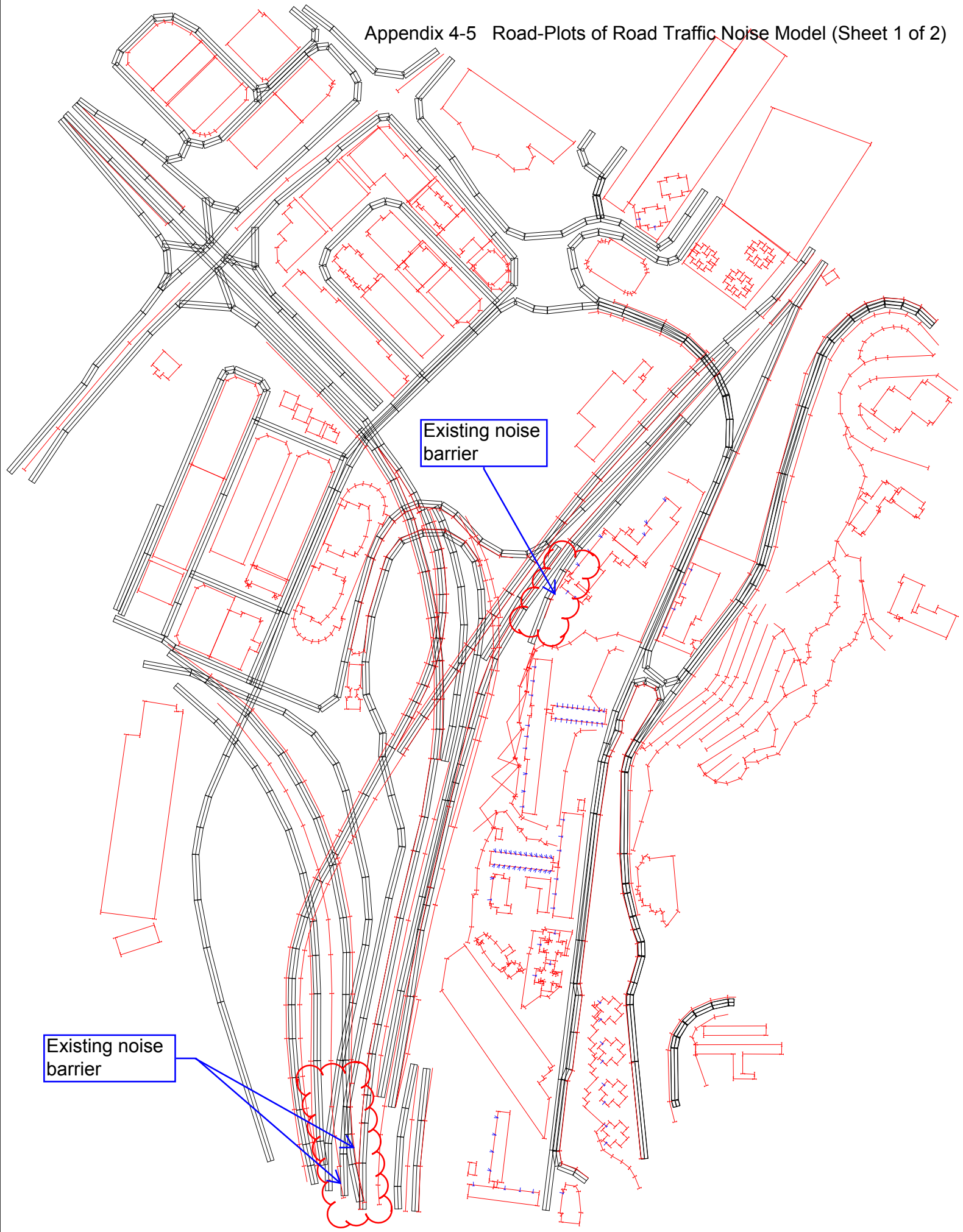


PLAN (1:20)
(PARAPET RAIL NOT SHOWN)
NOISE BARRIER ADJACENT TO LIGHTING COLUMN

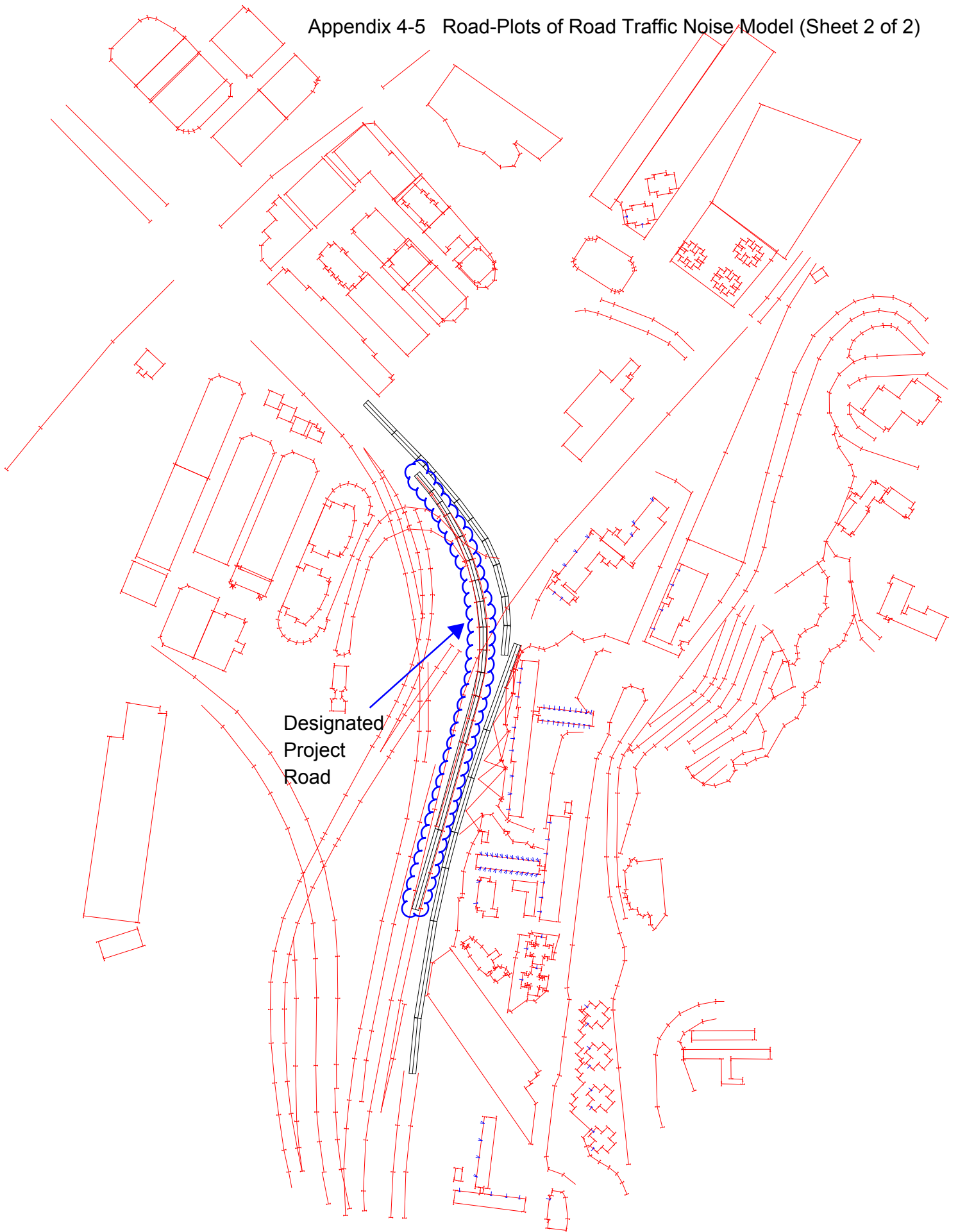
B	L/A/B	As built	REV	1
ISSUE FOR CONSTRUCTION				
A	12/92	Lighting column support revised Section 11 detailed	CCY	04
Issue	Date	Revision	Drawn	Checked
 Government of Hong Kong Highways Department				
Route 3 CONTRACT HY/92/ 04 KWAI CHUNG VIADUCT				
MAINLINE STRUCTURE NOISE BARRIER AT LAI KING				
SHEET 2 OF 2				
Drawing No.	91826/202/ 028 B			
Date	9/92	Drawn	KCL	Scale
Checked	JF	Approved	JK	As shown
 Scott Wilson Kierulff & Partners Parsons Brinckerhoff (Asia) Ltd Brian Clouston and Partners				

Appendix 4-5
Road-Plots of Road Traffic Noise Model

Appendix 4-5 Road-Plots of Road Traffic Noise Model (Sheet 1 of 2)



Appendix 4-5 Road-Plots of Road Traffic Noise Model (Sheet 2 of 2)



Appendix 4-6
Correspondence for the Concurrent Project
- Replacement and Rehabilitation
of Water Mains Stage 4

ENGINEER'S OFFICE
BLACK & VEATCH
HONG KONG LTD.
25/F., Millennium City 6
392 Kwun Tong Road
Kowloon,
Hong Kong
Tel.: 2601 1000
Fax: 2601 3988



Water Supplies Department
Agreement No. CE 10/2008

FAXED

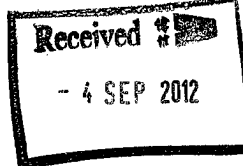
DATE: 16/08/12

ENGINEER'S
REPRESENTATIVE'S
OFFICE
Suite C, 4/F,
Young Ya Industrial Building,
381-389 Sha Tsui Road,
Tsuen Wan, N.T.
Tel.: 3568 2765
Fax: 3568 2702

Your ref. : 12212/391557
Our ref. : 4977/(11/WSD/11)/C26/320-0776

29 August 2012

Scott Wilson Ltd.
38th floor, Metroplaza Tower
223 Hing Fong Road
Kwai Fong, Hong Kong



PN	
<input checked="" type="checkbox"/> Scanned Ck: _____	
<input checked="" type="checkbox"/> Ready <input type="checkbox"/> Not Scanned	
<input checked="" type="checkbox"/> X <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C	

BY Fax and Post
(Fax no. 2428 9922)

Attn : Mr. Alan Chan

Dear Sir,

Contract No. 11/WSD/11
Replacement and Rehabilitation of Water Mains,
Stage 4 Phase 2 – Mains in Tsuen Wan and Kwai Tsing
Request for Information on Project Interface Issues at Kwai Chung Road

I refer to your above reference letter dated 12 August 2012 regarding the captioned.

As requested, a copy of site sketch No. 4977/11WSD11/SK-515 showing the extent of the proposed waterworks under the captioned project and one CD-ROM containing Auto-CAD drawing are enclosed for your easy reference.

Should you request any further information, please do not hesitate to contact my RE Mr. Lincoln Hung at 3568 2765.

Yours faithfully,

Mason Pau
Chief Resident Engineer

Encl.

c.c. E/CM(5), WSD (Attn. : Mr. Johnny Ho)
B&V (Attn. : Mr. Stephanus Shou)

Reply Required: Y / N Reply Due Date: NIL

MP/WL/LH/Z/fi

**Water Supplies Department
Active WSD Capital Works Contracts**

Contract No.	Contract Title	Location of Works (e.g. Sham Shui Po, North Point)	Contractor	Contract Sum (HK\$ M)	Works Start Date	Estimated Works Completion Date
11/WSD/11	Replacement and rehabilitation of water mains stage 4 phase 2 - mains in Tsuen Wan and Kwai Tsing	Tsuen Wan and Kwai Tsing	Pollard - CNCEC Joint Venture	739.931	23-Feb-12	Nov-15
20/WSD/11	Supply and Installation of Fresh Water Pumpset No. 14 at Sha Tin No. 2 Fresh Water Pumping Station	Sha Tin Water Treatment Works	Torishima (Hong Kong) Limited	21.732	1-Feb-12	Jun-14
13/WSD/11	Replacement and rehabilitation of water mains, stage 4 phase 2, mains in East Kowloon	Wong Tai Sin, Kowloon City and Kwun Tong	Ming Hing Waterworks Engineering Company Ltd.	588.988	30-Jan-12	Dec-15
9/WSD/11	Upgrading of Wan Chai Salt Water Supply System - Mainlaying	Wan Chai and Central mid-level	Yick Hing Construction Company Limited	165.600	20-Jan-12	Apr-16
6/WSD/11	Construction of water supply system to housing development at Anderson Road	Sau Mau Ping	Kwan On Construction Company Limited	164.953	30-Dec-11	Dec-14
8/WSD/11	Construction of Pak Shek Kok Fresh Water Service Reservoir Extension	Tai Po Kau	Tsun Yip Waterworks Construction Company Limited	45.716	29-Dec-11	May-14

Appendix 4-7
Detailed Construction Noise Calculations
(Unmitigated Scenario)

Appendix 4-7A Used Powered Mechanical Equipment (PME) under Unmitigated Scenario

Equipment Name	Unmitigated	
	Identification Code	Sound Power Level (dB(A))
Generator, super silenced, 70dB(A) at 7m	CNP 103	95
Breaker, mini-robot mounted	Other	115
Excavator / Loader, wheeled / Tracked	CNP 081	112
Dump Truck, with grab, ≤ 38 tonne	Other	105
Lorry, ≤ 38 tonne	Other	105
Lorry with crane / grab, ≤ 38 tonne	Other	105
Crane, mobile	CNP 048	112
Bar bender & cutter	CNP 021	90
Poker, vibratory, hand held	CNP 170	113
Piling, large diameter bored, grab & chisel	CNP 164	115
Road roller	CNP 185	108
Concrete lorry mixer	CNP 044	109
Saw, chain, hand-held	CNP 202	114
Concrete pump, lorry mounted	CNP 047	109
Asphalt Paver	CNP 004	109
Air compressor, air flow ≤ 10m ³ /min	CNP 001	100

Remark: Other - PMEs listed in EPD's "Sound Power Levels of Other Commonly Used PMEs"

Appendix 4-7B Plant Inventory (Unmitigated)

Commencement of Works

Stage ID 1

101 Mobilization

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95	0	95.0
2	Lorry, ≤ 38 tonne	1	30%	Other	105	0	99.8
Total Sound Power Level, dB(A)							101.0

102 Site Preparation + Tree Felling

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95	0	95.0
2	Excavator / Loader, wheeled / Tracked	1	50%	CNP 081	112	0	109.0
3	Lorry with crane / grab, ≤ 38 tonne	1	50%	Other	105	0	102.0
4	Saw, chain, hand-held	1	30%	CNP 202	114	0	108.8
Total Sound Power Level, dB(A)							112.4

*Note: Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly PMEs"

Appendix 4-7B Plant Inventory (Unmitigated)

Bridge H [H1-H8 + 1 x Abutment]

Stage ID 2

201 Bored Piles 1m dia

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
A1-1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95	0	95.0
A1-2	Excavator / Loader, wheeled / Tracked	1	50%	CNP 081	112	0	109.0
A1-3	Dump Truck, with grab, ≤ 38 tonne	1	30%	Other	105	0	99.8
A1-4	Piling, large diameter bored, grab & chisel	1	50%	CNP 164	115	0	112.0
<i>Total Sound Power Level for Activity 1</i>							114.0
A2-1	Concrete lorry mixer	1	30%	CNP 044	109	0	103.8
<i>Total Sound Power Level for Activity 2</i>							103.8
Max. Sound Power Level for Activity Groups, dB(A)							114.0

202 Pile Caps

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
A1-1	Breaker, mini-robot mounted	1	30%	Other	115	0	109.8
A1-2	Excavator / Loader, wheeled / Tracked	1	50%	CNP 081	112	0	109.0
A1-2	Lorry, ≤ 38 tonne	1	30%	Other	105	0	99.8
A1-3	Air compressor, air flow ≤ 10m ³ /min	1	30%	CNP 001	100	0	94.8
<i>Total Sound Power Level for Activity 1</i>							112.7
A2-1	Bar bender & cutter	1	100%	CNP 021	90	0	90.0
<i>Total Sound Power Level for Activity 2</i>							90.0
A3-1	Poker, vibratory, hand held	1	70%	CNP 170	113	0	111.5
A3-2	Concrete lorry mixer	1	30%	CNP 044	109	0	103.8
<i>Total Sound Power Level for Activity 3</i>							112.1
Max. Sound Power Level for Activity Groups, dB(A)							112.7

203 Columns (average 11.5m)

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Lorry, ≤ 38 tonne	1	30%	Other	105	0	99.8
2	Bar bender & cutter	1	100%	CNP 021	90	0	90.0
3	Poker, vibratory, hand held	1	70%	CNP 170	113	0	111.5
4	Concrete pump, lorry mounted	1	50%	CNP 047	109	0	106.0
Total Sound Power Level, dB(A)							112.8

Appendix 4-7B Plant Inventory (Unmitigated)

204 UU diversion

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Breaker, mini-robot mounted	1	30%	Other	115	0	109.8
2	Excavator / Loader, wheeled / Tracked	1	50%	CNP 081	112	0	109.0
3	Dump Truck, with grab, ≤ 38 tonne	1	30%	Other	105	0	99.8
4	Air compressor, air flow ≤ 10m ³ /min	1	30%	CNP 001	100	0	94.8
Total Sound Power Level, dB(A)							112.7

*Note: Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly PMEs"

205 Abutment (125m long)

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Barrier Reduction, dB(A)	Total SWL dB(A)
1	Lorry, ≤ 38 tonne	1	30%	Other	105	0	99.8
2	Bar bender & cutter	1	100%	CNP 021	90	0	90.0
3	Poker, vibratory, hand held	1	70%	CNP 170	113	0	111.5
4	Concrete lorry mixer	1	30%	CNP 044	109	0	103.8
Total Sound Power Level, dB(A)							112.4

206 Deck Spans (gen 40m)(including road drainage works)

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Barrier Reduction, dB(A)	Total SWL dB(A)
1	Lorry, ≤ 38 tonne	1	30%	Other	105	0	99.8
2	Bar bender & cutter	1	100%	CNP 021	90	0	90.0
3	Poker, vibratory, hand held	1	70%	CNP 170	113	0	111.5
4	Concrete pump, lorry mounted	1	50%	CNP 047	109	0	106.0
Total Sound Power Level, dB(A)							112.8

207 Edge Barrier

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Barrier Reduction, dB(A)	Total SWL dB(A)
1	Lorry with crane / grab, ≤ 38 tonne	1	50%	Other	105	0	102.0
Total Sound Power Level, dB(A)							102.0

Appendix 4-7B Plant Inventory (Unmitigated)

210 Road Works and Installation of Road Lighting

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction	Total SWL dB(A)
1	Breaker, mini-robot mounted	1	30%	Other	115	0	109.8
2	Lorry with crane / grab, ≤ 38 tonne	1	50%	Other	105	0	102.0
3	Road roller	1	50%	CNP 185	108	0	105.0
4	Asphalt Paver	1	70%	CNP 004	109	0	107.5
5	Air compressor, air flow ≤ 10m ³ /min	1	30%	CNP 001	100	0	94.8
Total Sound Power Level, dB(A)							113.0

*Note: Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly PMEs"

Appendix 4-7B Plant Inventory (Unmitigated)

Noise Barrier [H3-H8 + Abutment]

Stage ID 3

303 Structural Steel Frame Erection

Unmitigated							
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95	0	95.0
2	Lorry with crane / grab, ≤ 38 tonne	2	50%	Other	105	0	105.0
3	Crane, mobile	2	50%	CNP 048	112	0	112.0
Total Sound Power Level, dB(A)							112.9

304 Noise Panel Installation

Unmitigated							
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Crane, mobile	1	50%	CNP 048	112	0	109.0
Total Sound Power Level, dB(A)							109.0

305 Finishing

Unmitigated							
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Crane, mobile	1	50%	CNP 048	112	0	109.0
Total Sound Power Level, dB(A)							109.0

*Note: Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly PMEs"

Appendix 4-7B Plant Inventory (Unmitigated)

Bridge G [G1-G6]

Stage ID 4

401 UU diversion

Unmitigated							
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Breaker, mini-robot mounted	1	30%	Other	115	0	109.8
2	Excavator / Loader, wheeled / Tracked	1	50%	CNP 081	112	0	109.0
3	Dump Truck, with grab, ≤ 38 tonne	1	30%	Other	105	0	99.8
4	Air compressor, air flow ≤ 10m ³ /min	1	30%	CNP 001	100	0	94.8
Total Sound Power Level, dB(A)							112.7

402 Bored Piles 1m dia

Unmitigated							
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
A1-1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95	0	95.0
A1-2	Excavator / Loader, wheeled / Tracked	1	50%	CNP 081	112	0	109.0
A1-3	Dump Truck, with grab, ≤ 38 tonne	1	30%	Other	105	0	99.8
A1-4	Piling, large diameter bored, grab & chisel	1	50%	CNP 164	115	0	112.0
<i>Total Sound Power Level for Activity 1</i>							<i>114.0</i>
A2-1	Concrete lorry mixer	1	30%	CNP 044	109	0	103.8
<i>Total Sound Power Level for Activity 2</i>							<i>103.8</i>
Max. Sound Power Level for Activity Groups, dB(A)							114.0

403 Pile Caps

Unmitigated							
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
A1-1	Breaker, mini-robot mounted	1	30%	Other	115	0	109.8
A1-2	Excavator / Loader, wheeled / Tracked	1	50%	CNP 081	112	0	109.0
A1-3	Lorry, ≤ 38 tonne	1	30%	Other	105	0	99.8
A1-4	Air compressor, air flow ≤ 10m ³ /min	1	30%	CNP 001	100	0	94.8
<i>Total Sound Power Level for Activity 1</i>							<i>112.7</i>
A2-1	Bar bender & cutter	1	100%	CNP 021	90	0	90.0
<i>Total Sound Power Level for Activity 2</i>							<i>90.0</i>
A3-1	Poker, vibratory, hand held	1	70%	CNP 170	113	0	111.5
A3-2	Concrete lorry mixer	1	30%	CNP 044	109	0	103.8
<i>Total Sound Power Level for Activity 3</i>							<i>112.1</i>
Max. Sound Power Level for Activity Groups, dB(A)							112.7

Appendix 4-7B Plant Inventory (Unmitigated)

404 Columns (average 11m)

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Lorry, ≤ 38 tonne	1	30%	Other	105	0	99.8
2	Bar bender & cutter	1	100%	CNP 021	90	0	90.0
3	Poker, vibratory, hand held	1	70%	CNP 170	113	0	111.5
4	Concrete pump, lorry mounted	1	50%	CNP 047	109	0	106.0
Total Sound Power Level, dB(A)							112.8

*Note: Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly PMEs"

405 Deck Spans (gen 25m)

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Lorry, ≤ 38 tonne	1	30%	Other	105	0	99.8
2	Bar bender & cutter	1	100%	CNP 021	90	0	90.0
3	Poker, vibratory, hand held	1	70%	CNP 170	113	0	111.5
4	Concrete pump, lorry mounted	1	50%	CNP 047	109	0	106.0
Total Sound Power Level, dB(A)							112.8

406 Edge Barrier

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Lorry with crane / grab, ≤ 38 tonne	1	50%	Other	105	0	102.0
Total Sound Power Level, dB(A)							102.0

409 Road Works and Installation of Road Lighting

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction	Total SWL dB(A)
1	Breaker, mini-robot mounted	1	30%	Other	115	0	109.8
2	Lorry with crane / grab, ≤ 38 tonne	1	50%	Other	105	0	102.0
3	Road roller	1	50%	CNP 185	108	0	105.0
4	Concrete lorry mixer	1	30%	CNP 044	109	0	103.8
5	Asphalt Paver	1	70%	CNP 004	109	0	107.5
6	Air compressor, air flow ≤ 10m ³ /min	1	30%	CNP 001	100	0	94.8
Total Sound Power Level, dB(A)							113.5

*Note: Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly PMEs"

Appendix 4-7B Plant Inventory (Unmitigated)

Demolition of Existing Footbridge [1x main span + 2x staircase]

Stage ID 5

502 Breaking up & Removal of Columns

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95	0	95.0
2	Breaker, mini-robot mounted	1	30%	Other	115	0	109.8
3	Dump Truck, with grab, ≤ 38 tonne	1	30%	Other	105	0	99.8
4	Air compressor, air flow ≤ 10m ³ /min	1	30%	CNP 001	100	0	94.8
Total Sound Power Level, dB(A)							110.4

503 Breaking up & Removal of Staircases

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95	0	95.0
2	Breaker, mini-robot mounted	1	30%	Other	115	0	109.8
3	Dump Truck, with grab, ≤ 38 tonne	1	30%	Other	105	0	99.8
4	Air compressor, air flow ≤ 10m ³ /min	1	30%	CNP 001	100	0	94.8
Total Sound Power Level, dB(A)							110.4

504 Breaking up & Removal of Pile Caps

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95	0	95.0
2	Breaker, mini-robot mounted	1	30%	Other	115	0	109.8
3	Excavator / Loader, wheeled / Tracked	1	50%	CNP 081	112	0	109.0
4	Dump Truck, with grab, ≤ 38 tonne	1	30%	Other	105	0	99.8
5	Air compressor, air flow ≤ 10m ³ /min	1	30%	CNP 001	100	0	94.8
Total Sound Power Level, dB(A)							112.8

*Note: Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly PMEs"

Appendix 4-7B Plant Inventory (Unmitigated)

Reprovision of Footbridge [2x main span + 2x staircase + 2x lift]

Stage ID 6

601 Bored Piles 1m dia

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
A1-1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95	0	95.0
A1-2	Excavator / Loader, wheeled / Tracked	1	50%	CNP 081	112	0	109.0
A1-3	Dump Truck, with grab, ≤ 38 tonne	1	30%	Other	105	0	99.8
A1-4	Piling, large diameter bored, grab & chisel	1	50%	CNP 164	115	0	112.0
<i>Total Sound Power Level for Activity 1</i>							114.0
A2-1	Concrete lorry mixer	1	30%	CNP 044	109	0	103.8
<i>Total Sound Power Level for Activity 2</i>							103.8
Max. Sound Power Level for Activity Groups, dB(A)							114.0

602 Pile Caps

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
A1-1	Breaker, mini-robot mounted	1	30%	Other	115	0	109.8
A1-2	Excavator / Loader, wheeled / Tracked	1	50%	CNP 081	112	0	109.0
A1-3	Lorry, ≤ 38 tonne	1	30%	Other	105	0	99.8
A1-4	Air compressor, air flow ≤ 10m ³ /min	1	30%	CNP 001	100	0	94.8
<i>Total Sound Power Level for Activity 1</i>							112.7
A2-1	Bar bender & cutter	1	100%	CNP 021	90	0	90.0
<i>Total Sound Power Level for Activity 2</i>							90.0
A3-1	Poker, vibratory, hand held	1	70%	CNP 170	113	0	111.5
A3-2	Concrete lorry mixer	1	30%	CNP 044	109	0	103.8
<i>Total Sound Power Level for Activity 3</i>							112.1
Max. Sound Power Level for Activity Groups, dB(A)							112.7

603 Central Column

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Lorry, ≤ 38 tonne	1	30%	Other	105	0	99.8
2	Bar bender & cutter	1	100%	CNP 021	90	0	90.0
3	Poker, vibratory, hand held	1	70%	CNP 170	113	0	111.5
4	Concrete pump, lorry mounted	1	50%	CNP 047	109	0	106.0
Total Sound Power Level, dB(A)							112.8

Appendix 4-7B Plant Inventory (Unmitigated)

604 Staircases

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Lorry, ≤ 38 tonne	1	30%	Other	105	0	99.8
2	Bar bender & cutter	1	100%	CNP 021	90	0	90.0
3	Poker, vibratory, hand held	1	70%	CNP 170	113	0	111.5
4	Concrete lorry mixer	1	30%	CNP 044	109	0	103.8
Total Sound Power Level, dB(A)							112.4

*Note: Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly PMEs"

607 Lift Tower Wall

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Poker, vibratory, hand held	1	70%	CNP 170	113	0	111.5
2	Concrete lorry mixer	1	30%	CNP 044	109	0	103.8
Total Sound Power Level, dB(A)							112.1

608 Lift Frame Erection

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95	0	95.0
2	Lorry with crane / grab, ≤ 38 tonne	2	50%	Other	105	0	105.0
3	Crane, mobile	2	50%	CNP 048	112	0	112.0
Total Sound Power Level, dB(A)							112.9

609 Window Panel Installation

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction	Total SWL dB(A)
1	Crane, mobile	1	50%	CNP 048	112	0	109.0
Total Sound Power Level, dB(A)							109.0

615 E&M Installation (including lift)

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95	0	95.0
Total Sound Power Level, dB(A)							95.0

*Note: Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly PMEs"

Appendix 4-7B Plant Inventory (Unmitigated)

Relocation / modification of existing bus lay-by

Stage ID 7

701 Relocation/modification of existing bus lay-by

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95	0	95.0
2	Lorry with crane / grab, ≤ 38 tonne	1	50%	Other	105	0	102.0
3	Concrete lorry mixer	1	30%	CNP 044	109	0	103.8
Total Sound Power Level, dB(A)							106.3

*Note: Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly PMEs"

Appendix 4-7B Plant Inventory (Unmitigated)

Modification of Kwai Chung Road (outside Fung King House)

Stage ID 8

801 Modification of Kwai Chung Road (outside Fung King House)

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Breaker, mini-robot mounted	1	30%	Other	115	0	109.8
2	Lorry with crane / grab, ≤ 38 tonne	1	50%	Other	105	0	102.0
3	Road roller	1	50%	CNP 185	108	0	105.0
4	Concrete lorry mixer	1	30%	CNP 044	109	0	103.8
5	Asphalt Paver	1	70%	CNP 004	109	0	107.5
6	Air compressor, air flow ≤ 10m ³ /min	1	30%	CNP 001	100	0	94.8
Total Sound Power Level, dB(A)							113.5

*Note: Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly PMEs"

Appendix 4-7B Plant Inventory (Unmitigated)

Completion of Works

Stage ID 9

901 Ground Level Works Finalization

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Lorry with crane / grab, ≤ 38 tonne	1	50%	Other	105	0	102.0
2	Poker, vibratory, hand held	1	70%	CNP 170	113	0	111.5
3	Concrete lorry mixer	1	30%	CNP 044	109	0	103.8
Total Sound Power Level, dB(A)							112.5

902 Tree Planting

				Unmitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref. *	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Excavator / Loader, wheeled / Tracked	1	50%	CNP 081	112	0	109.0
2	Dump Truck, with grab, ≤ 38 tonne	1	30%	Other	105	0	99.8
Total Sound Power Level, dB(A)							109.5

Appendix 4-7C Distances and Sight Line Corrections

Distances calculations and sight line (barrier) correction

NSR		Notional Distance (Horizontal), m						Vertical Distance, m						Slant Distance, m						Distance Correction, dB(A)						Sight Line Correction, dB(A)					
		Works Area						Works Area (elevated road)						Works Area						Works Area						Works Area					
		A	B	C	D	E	F	A	B	C	D	E	F	A	B	C	D	E	F	A	B	C	D	E	F	A	B	C	D	E	F
AP ID	Description																														
202	Lingnam Dr. Chung Wing Kong Memorial Secondary School	184	118	134	251	170	210	5	5	4	2	5	6	184	118	134	251	170	210	53.3	49.4	50.5	56.0	52.6	54.4	0	0	0	0	0	0
303	Lai King Catholic Secondary School	112	37	39	155	81	142	5	5	4	2	5	6	112	38	40	155	81	142	49.0	39.5	39.9	51.8	46.2	51.0	0	0	0	0	0	0
304	Lai King Catholic Secondary School	124	43	34	139	69	142	5	5	4	2	5	6	124	43	34	139	69	142	49.9	40.7	38.6	50.8	44.8	51.1	0	0	0	0	0	0
401	Ha Kwai Chung Polyclinic and Special Services Centre	237	157	158	261	199	262	15	24	24	21	14	14	237	159	160	262	199	262	55.5	52.0	52.0	56.4	54.0	56.4	0	0	0	0	0	0
404	Ha Kwai Chung Polyclinic and Special Services Centre	223	148	126	205	169	251	15	24	24	21	14	14	223	149	128	206	169	252	54.9	51.5	50.2	54.3	52.6	56.0	0	0	0	0	0	0
501	Fung King House	185	90	34	60	62	155	5	14	14	11	4	4	185	91	36	61	62	155	53.3	47.2	39.2	43.7	43.9	51.8	0	0	0	0	0	0
505	Fung King House	260	162	105	33	122	250	5	14	14	11	4	4	260	162	106	35	122	250	56.3	52.2	48.5	38.9	49.7	55.9	0	0	0	0	0	0
509	Fung King House	331	232	177	46	189	318	5	14	14	11	4	4	331	233	177	47	189	318	58.4	55.3	52.9	41.4	53.5	58.0	0	0	0	0	0	0
701	Ming King House	375	277	213	44	229	359	17	27	26	24	16	16	376	278	215	50	229	360	59.5	56.9	54.6	41.9	55.2	59.1	0	0	0	0	0	0
801	Yat King House	349	251	200	89	214	341	17	27	26	24	16	16	350	252	202	92	215	342	58.9	56.0	54.1	47.3	54.6	58.7	0	0	0	0	0	0
901	HKEAA-Lai King Assessment Centre	403	350	245	65	256	387	23	32	32	29	22	22	404	352	247	71	257	387	60.1	58.9	55.8	45.0	56.2	59.7	0	0	0	0	0	0
902	HKEAA-Lai King Assessment Centre	425	328	266	83	278	409	23	32	32	29	22	22	426	329	268	88	279	409	60.6	58.3	56.5	46.9	56.9	60.2	0	0	0	0	0	0
1002	Yin Lai Court - Yin Kwong House (Block A)	474	376	323	149	332	461	25	34	34	31	24	24	475	377	325	152	333	462	61.5	59.5	58.2	51.6	58.4	61.3	0	0	0	0	0	0
1102	Yin Lai Court - Yin Tak House (Block B)	506	407	355	175	362	492	25	34	34	31	24	24	506	409	356	177	363	493	62.1	60.2	59.0	53.0	59.2	61.8	0	0	0	0	0	0

Overall correction

NSR		Correction, dB(A)					
AP ID	Description	A	B	C	D	E	F
202	Lingnam Dr. Chung Wing Kong Memorial Secondary School	53.3	49.4	50.5	56.0	52.6	54.4
303	Lai King Catholic Secondary School	49.0	39.5	39.9	51.8	46.2	51.0
304	Lai King Catholic Secondary School	49.9	40.7	38.6	50.8	44.8	51.1
401	Ha Kwai Chung Polyclinic and Special Services Centre	55.5	52.0	52.0	56.4	54.0	56.4
404	Ha Kwai Chung Polyclinic and Special Services Centre	54.9	51.5	50.2	54.3	52.6	56.0
501	Fung King House	53.3	47.2	39.2	43.7	43.9	51.8
505	Fung King House	56.3	52.2	48.5	38.9	49.7	55.9
509	Fung King House	58.4	55.3	52.9	41.4	53.5	58.0
701	Ming King House	59.5	56.9	54.6	41.9	55.2	59.1
801	Yat King House	58.9	56.0	54.1	47.3	54.6	58.7
901	HKEAA-Lai King Assessment Centre	60.1	58.9	55.8	45.0	56.2	59.7
902	HKEAA-Lai King Assessment Centre	60.6	58.3	56.5	46.9	56.9	60.2
1002	Yin Lai Court - Yin Kwong House (Block A)	61.5	59.5	58.2	51.6	58.4	61.3
1102	Yin Lai Court - Yin Tak House (Block B)	62.1	60.2	59.0	53.0	59.2	61.8

Appendix 4-7E Summary of the Constuction Noise Level (Unmitigated)

Monthly Maximum Construction Noise Levels, dB(A)

ID	NSR	Description	Standard, dB(A)	2018												2019												2020												2021											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug				
202	2	Lingnam Dr. Chung Wing Kong Memorial Secondary School	65/70	60	60	70	70	68	69	69	67	68	68	67	67	70	69	68	67	69	68	66	66	68	69	67	68	65	65	68	68	68	68	66	66	60	60	63	66	63	63	64	64	67	66	68	65				
303	3	Lai King Catholic Secondary School	65/70	68	68	77	77	77	78	78	76	77	77	77	76	76	79	77	76	76	78	75	70	70	74	73	71	72	71	71	73	73	74	74	72	64	64	66	71	68	68	68	69	77	71	78	73				
304	3	Lai King Catholic Secondary School	65/70	69	69	76	78	79	77	77	77	76	76	76	75	77	80	76	75	77	78	76	69	71	75	73	71	72	72	72	74	74	75	75	73	65	65	66	73	69	69	68	70	76	72	79	75				
401	4	Ha Kwai Chung Polyclinic and Special Services Centre	70	58	58	68	68	66	66	66	65	65	65	65	65	68	66	65	65	67	66	64	64	67	68	66	67	64	64	67	67	67	66	65	60	60	61	65	62	61	62	63	65	64	66	64					
404	4	Ha Kwai Chung Polyclinic and Special Services Centre	70	59	59	68	69	68	67	67	67	66	66	66	65	66	69	67	66	67	69	68	64	65	69	69	67	68	65	65	68	68	68	68	68	67	62	62	61	66	64	63	63	64	66	66	68	66			
501	5	Fung King House	75	68	68	71	77	78	71	71	77	69	69	70	69	76	77	70	69	76	78	76	67	71	79	79	75	77	72	73	77	76	77	77	77	72	72	66	75	74	72	70	72	73	74	78	76				
504	5	Fung King House	75	68	68	71	77	78	71	71	77	69	69	70	69	76	77	70	69	76	78	76	67	71	79	79	75	77	72	73	77	76	77	77	77	72	72	66	75	74	72	70	72	73	74	78	76				
509	5	Fung King House	75	63	63	64	66	65	63	63	64	62	62	62	62	63	66	63	62	64	74	65	61	69	79	81	77	79	64	64	77	73	75	75	78	75	74	59	75	75	71	71	71	71	71	72	76				
701	7	Ming King House	75	63	63	63	64	63	62	62	62	61	61	61	60	62	64	62	61	62	74	64	60	68	79	80	77	79	62	62	76	72	74	74	77	74	74	58	74	74	70	70	70	71	71	71	75				
801	8	Yat King House	75	59	59	64	65	64	62	62	63	62	62	61	62	65	63	61	63	69	64	61	65	74	75	72	73	63	63	71	69	70	70	72	69	69	59	70	69	66	66	66	66	67	67	70					
901	9	HKEAA-Lai King Assessment Centre	65/70	60	60	62	63	62	60	60	61	59	59	59	59	61	63	61	59	61	71	63	60	66	76	77	74	75	61	61	73	70	72	71	74	71	71	58	71	71	67	67	68	68	68	72					
902	9	HKEAA-Lai King Assessment Centre	65/70	59	59	62	63	62	60	60	61	59	59	59	60	62	61	59	61	69	62	59	64	74	75	72	74	60	61	71	68	70	70	72	69	69	57	70	69	66	66	66	66	66	67	71					
1002	10	Wo King House	75	55	55	61	61	60	59	59	59	58	58	58	58	59	61	60	58	59	65	61	58	61	70	71	67	69	59	59	67	65	66	66	68	65	64	56	65	65	62	62	62	62	63	63	66				
1102	11	Ming King House	75	54	54	60	61	59	58	58	58	58	58	57	58	60	59	58	58	64	60	58	61	68	70	66	68	58	59	66	64	65	65	67	63	63	56	64	63	60	61	61	61	61	62	62	65				

Note: Noise standard = 65 dB(A) for educational institutions during examination periods; 70 dB(A) for normal school periods

Appendix 4-8
Detailed Predicted Road Traffic Noise Results
at Each Noise Assessment Point under the
Unmitigated Scenario

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
1	101	22.4	1	70	74.0	74.0	32.9	0.0	No	2	2
1	101	25.4	2	70	75.7	75.7	34.8	0.0	No	2	2
1	101	28.4	3	70	75.9	75.9	36.9	0.0	No	2	2
1	101	31.4	4	70	75.8	75.8	39.3	0.0	No	2	2
1	101	34.4	5	70	75.6	75.6	41.9	0.0	No	2	2
1	101	37.4	6	70	75.5	75.5	44.5	0.0	No	2	2
1	101	40.4	7	70	75.4	75.4	47.4	0.0	No	2	2
1	101	43.4	8	70	75.5	75.5	50.7	0.0	No	2	2
1	101	46.4	9	70	75.7	75.7	53.0	0.0	No	2	2
1	101	49.4	10	70	75.8	75.8	53.8	0.0	No	2	2
1	101	52.4	11	70	75.7	75.7	54.2	0.0	No	2	2
1	101	55.4	12	70	75.6	75.6	54.3	0.0	No	2	2
1	101	58.4	13	70	75.5	75.5	54.4	0.0	No	2	2
1	101	61.4	14	70	75.4	75.4	54.5	0.0	No	2	2
1	101	64.4	15	70	75.3	75.3	54.6	0.0	No	2	2
1	101	67.4	16	70	75.2	75.2	54.7	0.0	No	2	2
1	101	70.4	17	70	75.2	75.2	54.7	0.0	No	2	2
1	101	73.4	18	70	75.1	75.1	54.8	0.0	No	2	2
1	101	76.4	19	70	75.0	75.0	54.9	0.0	No	2	2
1	101	79.4	20	70	75.0	75.0	55.0	0.0	No	2	2
1	101	82.4	21	70	75.0	75.0	55.0	0.0	No	2	2
1	101	85.4	22	70	75.0	75.0	55.0	0.0	No	2	2
1	101	88.4	23	70	74.9	74.9	55.1	0.0	No	2	2
1	101	91.4	24	70	74.9	74.9	55.1	0.0	No	2	2
1	101	94.4	25	70	74.8	74.8	55.2	0.0	No	2	2
1	101	97.4	26	70	74.8	74.8	55.2	0.0	No	2	2
1	101	100.4	27	70	74.7	74.7	55.2	0.0	No	2	2
1	101	103.4	28	70	74.7	74.7	55.2	0.0	No	2	2
1	101	106.4	29	70	74.6	74.6	55.2	0.0	No	2	2
1	101	109.4	30	70	74.6	74.6	55.2	0.0	No	2	2
1	101	112.4	31	70	74.6	74.5	55.3	0.1	No	2	2
1	101	115.4	32	70	74.6	74.5	55.2	0.1	No	2	2
1	102	22.4	1	70	69.7	69.7	33.3	0.0	No	2	0
1	102	25.4	2	70	72.6	72.6	35.2	0.0	No	2	2
1	102	28.4	3	70	74.4	74.4	37.3	0.0	No	2	2
1	102	31.4	4	70	75.1	75.1	39.6	0.0	No	2	2
1	102	34.4	5	70	75.6	75.6	42.3	0.0	No	2	2
1	102	37.4	6	70	75.9	75.9	44.7	0.0	No	2	2
1	102	40.4	7	70	76.1	76.1	47.6	0.0	No	2	2
1	102	43.4	8	70	76.4	76.4	50.6	0.0	No	2	2
1	102	46.4	9	70	76.5	76.5	53.0	0.0	No	2	2
1	102	49.4	10	70	76.6	76.6	54.0	0.0	No	2	2
1	102	52.4	11	70	76.5	76.5	54.4	0.0	No	2	2
1	102	55.4	12	70	76.5	76.5	54.6	0.0	No	2	2
1	102	58.4	13	70	76.4	76.4	54.7	0.0	No	2	2
1	102	61.4	14	70	76.4	76.4	54.8	0.0	No	2	2
1	102	64.4	15	70	76.3	76.3	54.9	0.0	No	2	2
1	102	67.4	16	70	76.2	76.2	55.0	0.0	No	2	2

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
1	102	70.4	17	70	76.1	76.1	55.1	0.0	No	2	2
1	102	73.4	18	70	76.1	76.1	55.1	0.0	No	2	2
1	102	76.4	19	70	76.0	76.0	55.2	0.0	No	2	2
1	102	79.4	20	70	75.9	75.9	55.2	0.0	No	2	2
1	102	82.4	21	70	75.8	75.8	55.3	0.0	No	2	2
1	102	85.4	22	70	75.8	75.8	55.4	0.0	No	2	2
1	102	88.4	23	70	75.7	75.7	55.4	0.0	No	2	2
1	102	91.4	24	70	75.7	75.7	55.4	0.0	No	2	2
1	102	94.4	25	70	75.6	75.6	55.5	0.0	No	2	2
1	102	97.4	26	70	75.5	75.5	55.5	0.0	No	2	2
1	102	100.4	27	70	75.4	75.4	55.5	0.0	No	2	2
1	102	103.4	28	70	75.4	75.4	55.5	0.0	No	2	2
1	102	106.4	29	70	75.3	75.3	55.5	0.0	No	2	2
1	102	109.4	30	70	75.2	75.2	55.6	0.0	No	2	2
1	102	112.4	31	70	75.2	75.2	55.6	0.0	No	2	2
1	102	115.4	32	70	75.1	75.1	55.6	0.0	No	2	2
2	201	9.6	1	65	76.4	76.4	56.6	0.0	No	3	3
2	201	12.6	2	65	76.8	76.8	56.9	0.0	No	3	3
2	201	15.6	3	65	77.0	77.0	57.0	0.0	No	3	3
2	201	18.6	4	65	77.1	77.1	57.2	0.0	No	3	3
2	201	21.6	5	65	77.2	77.2	57.4	0.0	No	3	3
2	201	24.6	6	65	77.2	77.2	57.4	0.0	No	3	3
2	202	9.6	1	65	75.8	75.7	56.8	0.1	No	3	3
2	202	12.6	2	65	76.2	76.1	57.1	0.1	No	3	3
2	202	15.6	3	65	76.3	76.2	57.1	0.1	No	3	3
2	202	18.6	4	65	76.4	76.3	57.3	0.1	No	3	3
2	202	21.6	5	65	76.5	76.4	57.4	0.1	No	3	3
2	202	24.6	6	65	76.5	76.4	57.4	0.1	No	3	3
2	203	9.6	1	65	72.1	72.1	36.5	0.0	No	2	2
2	203	12.6	2	65	72.5	72.5	38.3	0.0	No	2	2
2	203	15.6	3	65	72.6	72.6	40.4	0.0	No	2	2
2	203	18.6	4	65	72.8	72.8	43.0	0.0	No	2	2
2	203	21.6	5	65	73.0	73.0	46.2	0.0	No	2	2
2	203	24.6	6	65	73.2	73.2	49.9	0.0	No	2	2
3	301	9.6	1	65	80.7	80.7	60.5	0.0	No	2	2
3	301	12.6	2	65	81.0	81.0	60.7	0.0	No	2	2
3	301	15.6	3	65	81.0	81.0	61.0	0.0	No	2	2
3	301	18.6	4	65	80.9	80.8	61.5	0.1	No	2	2
3	301	21.6	5	65	80.8	80.7	61.8	0.1	No	2	2
3	301	24.6	6	65	80.5	80.4	62.0	0.1	No	2	2
3	302	9.6	1	65	80.8	80.8	61.0	0.0	No	2	2
3	302	12.6	2	65	81.1	81.1	61.3	0.0	No	2	2
3	302	15.6	3	65	81.1	81.1	61.7	0.0	No	2	2
3	302	18.6	4	65	81.1	81.0	62.4	0.1	No	2	2
3	302	21.6	5	65	81.1	81.0	62.6	0.1	No	2	2
3	302	24.6	6	65	80.9	80.8	62.9	0.1	No	2	2
3	303	9.6	1	65	80.6	80.6	61.1	0.0	No	2	2
3	303	12.6	2	65	80.9	80.9	61.4	0.0	No	2	2

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
3	303	15.6	3	65	81.2	81.1	62.0	0.1	No	2	2
3	303	18.6	4	65	81.2	81.1	63.1	0.1	No	2	2
3	303	21.6	5	65	81.3	81.2	63.3	0.1	No	2	2
3	303	24.6	6	65	81.2	81.1	63.8	0.1	No	2	2
3	304	9.6	1	65	69.8	69.7	53.9	0.1	No	1	1
3	304	12.6	2	65	71.0	70.8	56.4	0.2	No	1	1
3	304	15.6	3	65	73.2	73.0	60.0	0.2	No	1	1
3	304	18.6	4	65	78.1	77.9	64.6	0.2	No	1	1
3	304	21.6	5	65	79.4	79.2	65.3	0.2	No	1	1
3	304	24.6	6	65	80.1	79.9	66.4	0.2	Yes	1	1
3	305	9.6	1	65	71.2	71.1	55.0	0.1	No	1	1
3	305	12.6	2	65	72.0	71.9	57.0	0.1	No	1	1
3	305	15.6	3	65	73.5	73.3	59.8	0.2	No	1	1
3	305	18.6	4	65	76.5	76.3	63.7	0.2	No	1	1
3	305	21.6	5	65	77.8	77.6	64.4	0.2	No	1	1
3	305	24.6	6	65	78.4	78.2	65.4	0.2	No	1	1
4	401	29	1	55	68.7	68.6	51.4	0.1	No	2	2
4	401	32	2	55	74.5	74.5	53.6	0.0	No	2	2
4	401	35	3	55	77.4	77.4	55.2	0.0	No	2	2
4	401	38	4	55	78.2	78.2	56.7	0.0	Yes	2	2
4	401	41	5	55	78.5	78.5	57.7	0.0	Yes	2	2
4	401	44	6	55	78.5	78.5	58.4	0.0	Yes	2	2
4	402	29	1	55	68.8	68.7	51.9	0.1	No	2	2
4	402	32	2	55	74.7	74.7	54.0	0.0	No	2	2
4	402	35	3	55	77.7	77.7	55.5	0.0	Yes	2	2
4	402	38	4	55	78.5	78.5	57.1	0.0	Yes	2	2
4	402	41	5	55	78.7	78.7	58.1	0.0	Yes	2	2
4	402	44	6	55	78.7	78.7	58.8	0.0	Yes	2	2
4	403	29	1	55	69.7	69.6	52.8	0.1	No	2	2
4	403	32	2	55	76.4	76.4	55.0	0.0	No	2	2
4	403	35	3	55	78.4	78.4	56.4	0.0	Yes	2	2
4	403	38	4	55	79.2	79.2	57.9	0.0	Yes	2	2
4	403	41	5	55	79.2	79.2	58.9	0.0	Yes	2	2
4	403	44	6	55	79.1	79.1	59.5	0.0	Yes	2	2
4	404	29	1	55	70.5	70.4	53.6	0.1	No	2	2
4	404	32	2	55	77.2	77.2	55.9	0.0	Yes	2	2
4	404	35	3	55	78.9	78.9	57.1	0.0	Yes	2	2
4	404	38	4	55	79.7	79.7	58.5	0.0	Yes	2	2
4	404	41	5	55	79.5	79.5	59.4	0.0	Yes	2	2
4	404	44	6	55	79.4	79.3	60.0	0.1	Yes	2	2
5	501	19.3	1	70	78.5	78.1	68.4	0.4	No	3	3
5	501	22.1	2	70	82.3	81.9	71.2	0.4	Yes	3	3
5	501	24.9	3	70	83.3	83.0	71.8	0.3	Yes	3	3
5	501	27.7	4	70	83.9	83.6	72.0	0.3	Yes	3	3
5	501	30.5	5	70	83.9	83.6	72.1	0.3	Yes	3	3
5	501	33.3	6	70	83.7	83.4	72.1	0.3	Yes	3	3
5	501	36.1	7	70	83.5	83.2	72.0	0.3	Yes	3	3
5	501	38.9	8	70	83.4	83.1	71.9	0.3	Yes	3	3

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
5	501	41.7	9	70	83.1	82.8	71.8	0.3	Yes	3	3
5	501	44.5	10	70	83.0	82.7	71.7	0.3	Yes	3	3
5	501	47.3	11	70	82.8	82.5	71.5	0.3	Yes	3	3
5	501	50.1	12	70	82.6	82.3	71.3	0.3	Yes	3	3
5	501	52.9	13	70	82.5	82.2	71.1	0.3	Yes	3	3
5	501	55.7	14	70	82.3	82.0	71.0	0.3	Yes	3	3
5	502	19.3	1	70	77.9	77.4	68.3	0.5	No	4	4
5	502	22.1	2	70	82.4	82.1	71.2	0.3	Yes	4	4
5	502	24.9	3	70	83.5	83.2	71.8	0.3	Yes	4	4
5	502	27.7	4	70	83.6	83.3	72.0	0.3	Yes	4	4
5	502	30.5	5	70	83.5	83.2	72.1	0.3	Yes	4	4
5	502	33.3	6	70	83.3	83.0	72.1	0.3	Yes	4	4
5	502	36.1	7	70	83.2	82.9	72.0	0.3	Yes	4	4
5	502	38.9	8	70	83.0	82.7	71.9	0.3	Yes	4	4
5	502	41.7	9	70	82.9	82.6	71.8	0.3	Yes	4	4
5	502	44.5	10	70	82.7	82.4	71.6	0.3	Yes	4	4
5	502	47.3	11	70	82.6	82.2	71.5	0.4	Yes	4	4
5	502	50.1	12	70	82.4	82.1	71.3	0.3	Yes	4	4
5	502	52.9	13	70	82.3	82.0	71.1	0.3	Yes	4	4
5	502	55.7	14	70	82.1	81.8	71.0	0.3	Yes	4	4
5	503	19.3	1	70	77.2	76.7	67.9	0.5	No	3	3
5	503	22.1	2	70	82.2	81.8	71.1	0.4	Yes	3	3
5	503	24.9	3	70	83.4	83.1	71.7	0.3	Yes	3	3
5	503	27.7	4	70	83.3	83.0	71.9	0.3	Yes	3	3
5	503	30.5	5	70	83.3	83.0	71.9	0.3	Yes	3	3
5	503	33.3	6	70	83.1	82.8	72.0	0.3	Yes	3	3
5	503	36.1	7	70	83.0	82.6	71.9	0.4	Yes	3	3
5	503	38.9	8	70	82.9	82.5	71.8	0.4	Yes	3	3
5	503	41.7	9	70	82.8	82.4	71.7	0.4	Yes	3	3
5	503	44.5	10	70	82.6	82.2	71.6	0.4	Yes	3	3
5	503	47.3	11	70	82.4	82.0	71.4	0.4	Yes	3	3
5	503	50.1	12	70	82.3	81.9	71.2	0.4	Yes	3	3
5	503	52.9	13	70	82.2	81.8	71.1	0.4	Yes	3	3
5	503	55.7	14	70	82.0	81.7	70.9	0.3	Yes	3	3
5	504	19.3	1	70	75.8	75.3	66.3	0.5	No	3	3
5	504	22.1	2	70	80.7	80.3	70.6	0.4	Yes	3	3
5	504	24.9	3	70	82.2	81.8	71.3	0.4	Yes	3	3
5	504	27.7	4	70	82.6	82.3	71.4	0.3	Yes	3	3
5	504	30.5	5	70	82.6	82.3	71.5	0.3	Yes	3	3
5	504	33.3	6	70	82.6	82.2	71.6	0.4	Yes	3	3
5	504	36.1	7	70	82.5	82.1	71.5	0.4	Yes	3	3
5	504	38.9	8	70	82.4	82.0	71.5	0.4	Yes	3	3
5	504	41.7	9	70	82.3	81.9	71.4	0.4	Yes	3	3
5	504	44.5	10	70	82.2	81.8	71.3	0.4	Yes	3	3
5	504	47.3	11	70	82.1	81.7	71.2	0.4	Yes	3	3
5	504	50.1	12	70	82.1	81.7	71.0	0.4	Yes	3	3
5	504	52.9	13	70	82.0	81.6	70.9	0.4	Yes	3	3
5	504	55.7	14	70	81.8	81.5	70.7	0.3	Yes	3	3

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
5	505	19.3	1	70	75.9	75.4	66.3	0.5	No	4	4
5	505	22.1	2	70	81.0	80.6	70.5	0.4	Yes	4	4
5	505	24.9	3	70	82.1	81.8	71.0	0.3	Yes	4	4
5	505	27.7	4	70	82.4	82.0	71.3	0.4	Yes	4	4
5	505	30.5	5	70	82.5	82.1	71.4	0.4	Yes	4	4
5	505	33.3	6	70	82.4	82.0	71.5	0.4	Yes	4	4
5	505	36.1	7	70	82.4	82.0	71.4	0.4	Yes	4	4
5	505	38.9	8	70	82.3	81.9	71.4	0.4	Yes	4	4
5	505	41.7	9	70	82.2	81.8	71.3	0.4	Yes	4	4
5	505	44.5	10	70	82.1	81.7	71.2	0.4	Yes	4	4
5	505	47.3	11	70	82.1	81.7	71.1	0.4	Yes	4	4
5	505	50.1	12	70	82.0	81.6	71.0	0.4	Yes	4	4
5	505	52.9	13	70	81.9	81.5	70.8	0.4	Yes	4	4
5	505	55.7	14	70	81.8	81.4	70.7	0.4	Yes	4	4
5	506	19.3	1	70	75.2	74.7	65.7	0.5	No	3	3
5	506	22.1	2	70	80.0	79.5	70.2	0.5	No	3	3
5	506	24.9	3	70	81.9	81.5	70.9	0.4	Yes	3	3
5	506	27.7	4	70	82.2	81.8	71.1	0.4	Yes	3	3
5	506	30.5	5	70	82.2	81.8	71.2	0.4	Yes	3	3
5	506	33.3	6	70	82.2	81.8	71.2	0.4	Yes	3	3
5	506	36.1	7	70	82.2	81.8	71.2	0.4	Yes	3	3
5	506	38.9	8	70	82.1	81.7	71.2	0.4	Yes	3	3
5	506	41.7	9	70	82.1	81.7	71.1	0.4	Yes	3	3
5	506	44.5	10	70	82.0	81.6	71.0	0.4	Yes	3	3
5	506	47.3	11	70	82.0	81.6	70.9	0.4	Yes	3	3
5	506	50.1	12	70	81.9	81.5	70.8	0.4	Yes	3	3
5	506	52.9	13	70	81.8	81.5	70.7	0.3	Yes	3	3
5	506	55.7	14	70	81.7	81.4	70.5	0.3	Yes	3	3
5	507	19.3	1	70	74.1	73.6	64.1	0.5	No	3	3
5	507	22.1	2	70	78.5	78.0	68.6	0.5	No	3	3
5	507	24.9	3	70	80.1	79.7	69.7	0.4	No	3	3
5	507	27.7	4	70	80.8	80.4	70.0	0.4	No	3	3
5	507	30.5	5	70	81.0	80.6	70.2	0.4	No	3	3
5	507	33.3	6	70	81.2	80.8	70.4	0.4	No	3	3
5	507	36.1	7	70	81.2	80.8	70.4	0.4	No	3	3
5	507	38.9	8	70	81.3	80.9	70.4	0.4	No	3	3
5	507	41.7	9	70	81.2	80.8	70.3	0.4	No	3	3
5	507	44.5	10	70	81.3	80.9	70.3	0.4	No	3	3
5	507	47.3	11	70	81.3	80.9	70.2	0.4	No	3	3
5	507	50.1	12	70	81.3	80.9	70.2	0.4	No	3	3
5	507	52.9	13	70	81.1	80.8	70.0	0.3	No	3	3
5	507	55.7	14	70	81.1	80.8	69.9	0.3	No	3	3
5	508	19.3	1	70	73.3	72.9	63.2	0.4	No	4	4
5	508	22.1	2	70	78.0	77.5	68.0	0.5	No	4	4
5	508	24.9	3	70	79.4	79.0	68.7	0.4	No	4	4
5	508	27.7	4	70	80.1	79.7	69.0	0.4	No	4	4
5	508	30.5	5	70	80.3	79.9	69.2	0.4	No	4	4
5	508	33.3	6	70	80.5	80.1	69.6	0.4	No	4	4

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
5	508	36.1	7	70	80.6	80.2	69.7	0.4	No	4	4
5	508	38.9	8	70	80.8	80.4	69.7	0.4	No	4	4
5	508	41.7	9	70	80.9	80.5	69.8	0.4	No	4	4
5	508	44.5	10	70	80.9	80.5	69.9	0.4	No	4	4
5	508	47.3	11	70	80.9	80.5	69.9	0.4	No	4	4
5	508	50.1	12	70	80.9	80.5	70.0	0.4	No	4	4
5	508	52.9	13	70	81.0	80.6	69.9	0.4	No	4	4
5	508	55.7	14	70	80.9	80.5	69.8	0.4	No	4	4
5	509	19.3	1	70	72.0	71.5	62.1	0.5	No	3	3
5	509	22.1	2	70	76.4	75.9	67.1	0.5	No	3	3
5	509	24.9	3	70	78.1	77.7	68.0	0.4	No	3	3
5	509	27.7	4	70	78.8	78.4	68.2	0.4	No	3	3
5	509	30.5	5	70	79.1	78.7	68.4	0.4	No	3	3
5	509	33.3	6	70	79.4	79.0	68.5	0.4	No	3	3
5	509	36.1	7	70	79.6	79.2	68.6	0.4	No	3	3
5	509	38.9	8	70	79.8	79.4	68.7	0.4	No	3	3
5	509	41.7	9	70	80.0	79.7	68.8	0.3	No	3	3
5	509	44.5	10	70	80.1	79.8	69.0	0.3	No	3	3
5	509	47.3	11	70	80.4	80.0	69.3	0.4	No	3	3
5	509	50.1	12	70	80.4	80.0	69.5	0.4	No	3	3
5	509	52.9	13	70	80.5	80.1	69.6	0.4	No	3	3
5	509	55.7	14	70	80.5	80.1	69.5	0.4	No	3	3
6	601	19.3	1	70	57.4	57.4	37.4	0.0	No	1	0
6	601	22.1	2	70	59.3	59.3	37.4	0.0	No	1	0
6	601	24.9	3	70	61.3	61.3	37.4	0.0	No	1	0
6	601	27.7	4	70	63.8	63.8	37.3	0.0	No	1	0
6	601	30.5	5	70	66.7	66.7	37.3	0.0	No	1	0
6	601	33.3	6	70	68.4	68.4	37.2	0.0	No	1	0
6	601	36.1	7	70	69.1	69.1	37.1	0.0	No	1	0
6	601	38.9	8	70	69.5	69.5	37.1	0.0	No	1	0
6	601	41.7	9	70	69.7	69.7	37.0	0.0	No	1	0
6	601	44.5	10	70	69.9	69.9	37.0	0.0	No	1	0
6	601	47.3	11	70	70.0	70.0	38.0	0.0	No	1	0
6	601	50.1	12	70	70.2	70.2	39.3	0.0	No	1	0
6	601	52.9	13	70	70.3	70.3	40.8	0.0	No	1	0
6	601	55.7	14	70	70.5	70.5	42.4	0.0	No	1	1
6	602	19.3	1	70	57.5	57.5	36.4	0.0	No	1	0
6	602	22.1	2	70	59.6	59.6	36.3	0.0	No	1	0
6	602	24.9	3	70	61.7	61.7	36.3	0.0	No	1	0
6	602	27.7	4	70	64.2	64.2	36.2	0.0	No	1	0
6	602	30.5	5	70	67.4	67.4	36.2	0.0	No	1	0
6	602	33.3	6	70	69.1	69.1	36.1	0.0	No	1	0
6	602	36.1	7	70	69.7	69.7	36.1	0.0	No	1	0
6	602	38.9	8	70	70.0	70.0	36.0	0.0	No	1	0
6	602	41.7	9	70	70.3	70.3	35.9	0.0	No	1	0
6	602	44.5	10	70	70.4	70.4	36.1	0.0	No	1	0
6	602	47.3	11	70	70.6	70.6	36.9	0.0	No	1	1
6	602	50.1	12	70	70.7	70.7	38.0	0.0	No	1	1

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
6	602	52.9	13	70	70.8	70.8	39.2	0.0	No	1	1
6	602	55.7	14	70	70.9	70.9	40.6	0.0	No	1	1
6	603	19.3	1	70	57.4	57.4	35.9	0.0	No	1	0
6	603	22.1	2	70	59.5	59.5	35.9	0.0	No	1	0
6	603	24.9	3	70	61.8	61.8	35.8	0.0	No	1	0
6	603	27.7	4	70	64.4	64.4	35.8	0.0	No	1	0
6	603	30.5	5	70	68.0	68.0	35.8	0.0	No	1	0
6	603	33.3	6	70	69.6	69.6	35.7	0.0	No	1	0
6	603	36.1	7	70	70.2	70.2	35.6	0.0	No	1	0
6	603	38.9	8	70	70.5	70.5	35.6	0.0	No	1	1
6	603	41.7	9	70	70.7	70.7	35.5	0.0	No	1	1
6	603	44.5	10	70	70.8	70.8	35.6	0.0	No	1	1
6	603	47.3	11	70	70.9	70.9	36.4	0.0	No	1	1
6	603	50.1	12	70	71.1	71.1	37.4	0.0	No	1	1
6	603	52.9	13	70	71.1	71.1	38.5	0.0	No	1	1
6	603	55.7	14	70	71.2	71.2	39.6	0.0	No	1	1
6	604	19.3	1	70	57.5	57.5	35.7	0.0	No	1	0
6	604	22.1	2	70	59.9	59.9	35.7	0.0	No	1	0
6	604	24.9	3	70	62.2	62.2	35.7	0.0	No	1	0
6	604	27.7	4	70	65.0	65.0	35.6	0.0	No	1	0
6	604	30.5	5	70	69.0	69.0	35.6	0.0	No	1	0
6	604	33.3	6	70	70.4	70.4	35.5	0.0	No	1	0
6	604	36.1	7	70	70.9	70.9	35.5	0.0	No	1	1
6	604	38.9	8	70	71.2	71.2	35.4	0.0	No	1	1
6	604	41.7	9	70	71.3	71.3	35.4	0.0	No	1	1
6	604	44.5	10	70	71.4	71.4	35.4	0.0	No	1	1
6	604	47.3	11	70	71.4	71.4	36.1	0.0	No	1	1
6	604	50.1	12	70	71.4	71.4	37.0	0.0	No	1	1
6	604	52.9	13	70	71.5	71.5	38.1	0.0	No	1	1
6	604	55.7	14	70	71.5	71.5	39.3	0.0	No	1	1
6	605	19.3	1	70	60.0	60.0	35.4	0.0	No	1	0
6	605	22.1	2	70	63.8	63.8	35.3	0.0	No	1	0
6	605	24.9	3	70	65.8	65.8	35.3	0.0	No	1	0
6	605	27.7	4	70	67.4	67.4	35.3	0.0	No	1	0
6	605	30.5	5	70	70.8	70.8	35.2	0.0	No	1	1
6	605	33.3	6	70	71.7	71.7	35.2	0.0	No	1	1
6	605	36.1	7	70	72.1	72.1	35.1	0.0	No	1	1
6	605	38.9	8	70	72.2	72.2	35.0	0.0	No	1	1
6	605	41.7	9	70	72.3	72.3	35.0	0.0	No	1	1
6	605	44.5	10	70	72.3	72.3	35.0	0.0	No	1	1
6	605	47.3	11	70	72.3	72.3	35.7	0.0	No	1	1
6	605	50.1	12	70	72.3	72.3	36.6	0.0	No	1	1
6	605	52.9	13	70	72.4	72.4	37.6	0.0	No	1	1
6	605	55.7	14	70	72.4	72.4	38.7	0.0	No	1	1
6	606	19.3	1	70	61.5	61.4	43.7	0.1	No	1	0
6	606	22.1	2	70	65.2	65.1	48.3	0.1	No	1	0
6	606	24.9	3	70	67.0	66.9	49.4	0.1	No	1	0
6	606	27.7	4	70	68.5	68.4	49.8	0.1	No	1	0

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
6	606	30.5	5	70	71.8	71.8	49.9	0.0	No	1	1
6	606	33.3	6	70	72.6	72.6	49.8	0.0	No	1	1
6	606	36.1	7	70	72.8	72.8	49.7	0.0	No	1	1
6	606	38.9	8	70	72.9	72.9	49.6	0.0	No	1	1
6	606	41.7	9	70	73.0	73.0	49.5	0.0	No	1	1
6	606	44.5	10	70	73.0	73.0	49.3	0.0	No	1	1
6	606	47.3	11	70	73.0	73.0	49.3	0.0	No	1	1
6	606	50.1	12	70	72.9	72.9	49.1	0.0	No	1	1
6	606	52.9	13	70	73.0	73.0	49.0	0.0	No	1	1
6	606	55.7	14	70	72.9	72.9	48.9	0.0	No	1	1
6	607	19.3	1	70	62.6	62.4	48.1	0.2	No	1	0
6	607	22.1	2	70	66.6	66.4	52.3	0.2	No	1	0
6	607	24.9	3	70	68.1	67.9	53.9	0.2	No	1	0
6	607	27.7	4	70	69.5	69.4	54.5	0.1	No	1	0
6	607	30.5	5	70	73.0	72.9	54.9	0.1	No	1	1
6	607	33.3	6	70	73.5	73.4	54.9	0.1	No	1	1
6	607	36.1	7	70	73.7	73.6	55.0	0.1	No	1	1
6	607	38.9	8	70	73.8	73.7	55.0	0.1	No	1	1
6	607	41.7	9	70	73.8	73.7	54.9	0.1	No	1	1
6	607	44.5	10	70	73.8	73.7	55.0	0.1	No	1	1
6	607	47.3	11	70	73.7	73.6	54.9	0.1	No	1	1
6	607	50.1	12	70	73.7	73.6	54.8	0.1	No	1	1
6	607	52.9	13	70	73.6	73.5	54.7	0.1	No	1	1
6	607	55.7	14	70	73.6	73.5	54.6	0.1	No	1	1
6	608	19.3	1	70	63.3	63.1	49.1	0.2	No	1	0
6	608	22.1	2	70	67.3	67.1	52.8	0.2	No	1	0
6	608	24.9	3	70	68.6	68.4	54.6	0.2	No	1	0
6	608	27.7	4	70	70.1	70.0	55.4	0.1	No	1	0
6	608	30.5	5	70	74.0	73.9	55.9	0.1	No	1	1
6	608	33.3	6	70	74.3	74.2	56.1	0.1	No	1	1
6	608	36.1	7	70	74.4	74.3	56.3	0.1	No	1	1
6	608	38.9	8	70	74.4	74.3	56.3	0.1	No	1	1
6	608	41.7	9	70	74.4	74.3	56.4	0.1	No	1	1
6	608	44.5	10	70	74.4	74.3	56.4	0.1	No	1	1
6	608	47.3	11	70	74.3	74.2	56.4	0.1	No	1	1
6	608	50.1	12	70	74.2	74.1	56.3	0.1	No	1	1
6	608	52.9	13	70	74.2	74.1	56.3	0.1	No	1	1
6	608	55.7	14	70	74.1	74.0	56.2	0.1	No	1	1
6	609	19.3	1	70	60.8	60.5	49.7	0.3	No	1	0
6	609	22.1	2	70	64.6	64.3	53.1	0.3	No	1	0
6	609	24.9	3	70	66.0	65.7	54.9	0.3	No	1	0
6	609	27.7	4	70	67.8	67.5	55.8	0.3	No	1	0
6	609	30.5	5	70	74.6	74.5	56.4	0.1	No	1	1
6	609	33.3	6	70	74.9	74.8	56.6	0.1	No	1	1
6	609	36.1	7	70	74.9	74.8	56.9	0.1	No	1	1
6	609	38.9	8	70	74.9	74.8	57.0	0.1	No	1	1
6	609	41.7	9	70	74.9	74.8	57.1	0.1	No	1	1
6	609	44.5	10	70	74.8	74.7	57.1	0.1	No	1	1

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
6	609	47.3	11	70	74.7	74.6	57.1	0.1	No	1	1
6	609	50.1	12	70	74.5	74.4	57.1	0.1	No	1	1
6	609	52.9	13	70	74.4	74.3	57.1	0.1	No	1	1
6	609	55.7	14	70	74.3	74.2	57.0	0.1	No	1	1
6	610	19.3	1	70	73.2	73.2	37.2	0.0	No	1	1
6	610	22.1	2	70	73.5	73.5	39.3	0.0	No	1	1
6	610	24.9	3	70	73.9	73.9	42.5	0.0	No	1	1
6	610	27.7	4	70	74.4	74.4	47.2	0.0	No	1	1
6	610	30.5	5	70	75.3	75.3	54.8	0.0	No	1	1
6	610	33.3	6	70	75.9	75.8	56.7	0.1	No	1	1
6	610	36.1	7	70	75.8	75.7	57.0	0.1	No	1	1
6	610	38.9	8	70	75.7	75.6	57.2	0.1	No	1	1
6	610	41.7	9	70	75.5	75.4	57.4	0.1	No	1	1
6	610	44.5	10	70	75.4	75.3	57.3	0.1	No	1	1
6	610	47.3	11	70	75.2	75.1	57.4	0.1	No	1	1
6	610	50.1	12	70	75.1	75.0	57.4	0.1	No	1	1
6	610	52.9	13	70	74.9	74.8	57.4	0.1	No	1	1
6	610	55.7	14	70	74.8	74.7	57.4	0.1	No	1	1
6	611	19.3	1	70	59.8	59.8	36.9	0.0	No	1	0
6	611	22.1	2	70	61.1	61.1	36.9	0.0	No	1	0
6	611	24.9	3	70	63.4	63.4	36.8	0.0	No	1	0
6	611	27.7	4	70	65.7	65.7	36.8	0.0	No	1	0
6	611	30.5	5	70	66.6	66.6	36.8	0.0	No	1	0
6	611	33.3	6	70	66.9	66.9	36.7	0.0	No	1	0
6	611	36.1	7	70	67.1	67.1	36.7	0.0	No	1	0
6	611	38.9	8	70	67.2	67.2	36.6	0.0	No	1	0
6	611	41.7	9	70	67.2	67.2	36.6	0.0	No	1	0
6	611	44.5	10	70	67.3	67.3	36.9	0.0	No	1	0
6	611	47.3	11	70	67.3	67.3	38.1	0.0	No	1	0
6	611	50.1	12	70	67.4	67.4	39.5	0.0	No	1	0
6	611	52.9	13	70	67.5	67.5	41.0	0.0	No	1	0
6	611	55.7	14	70	67.8	67.8	42.6	0.0	No	1	0
6	612	19.3	1	70	60.2	60.2	36.1	0.0	No	1	0
6	612	22.1	2	70	61.2	61.2	36.1	0.0	No	1	0
6	612	24.9	3	70	63.4	63.4	36.1	0.0	No	1	0
6	612	27.7	4	70	66.2	66.2	36.1	0.0	No	1	0
6	612	30.5	5	70	67.3	67.3	36.0	0.0	No	1	0
6	612	33.3	6	70	67.6	67.6	36.0	0.0	No	1	0
6	612	36.1	7	70	67.7	67.7	36.0	0.0	No	1	0
6	612	38.9	8	70	67.8	67.8	35.9	0.0	No	1	0
6	612	41.7	9	70	67.8	67.8	35.9	0.0	No	1	0
6	612	44.5	10	70	67.8	67.8	36.2	0.0	No	1	0
6	612	47.3	11	70	67.9	67.9	37.3	0.0	No	1	0
6	612	50.1	12	70	67.9	67.9	38.4	0.0	No	1	0
6	612	52.9	13	70	68.0	68.0	39.8	0.0	No	1	0
6	612	55.7	14	70	68.1	68.1	41.2	0.0	No	1	0
6	613	19.3	1	70	60.8	60.8	35.6	0.0	No	1	0
6	613	22.1	2	70	61.7	61.7	35.6	0.0	No	1	0

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
6	613	24.9	3	70	63.4	63.4	35.6	0.0	No	1	0
6	613	27.7	4	70	66.8	66.8	35.6	0.0	No	1	0
6	613	30.5	5	70	68.0	68.0	35.6	0.0	No	1	0
6	613	33.3	6	70	68.2	68.2	35.5	0.0	No	1	0
6	613	36.1	7	70	68.4	68.4	35.5	0.0	No	1	0
6	613	38.9	8	70	68.4	68.4	35.4	0.0	No	1	0
6	613	41.7	9	70	68.5	68.5	35.4	0.0	No	1	0
6	613	44.5	10	70	68.5	68.5	35.8	0.0	No	1	0
6	613	47.3	11	70	68.5	68.5	36.8	0.0	No	1	0
6	613	50.1	12	70	68.5	68.5	37.9	0.0	No	1	0
6	613	52.9	13	70	68.6	68.6	39.0	0.0	No	1	0
6	613	55.7	14	70	68.6	68.6	40.3	0.0	No	1	0
6	614	19.3	1	70	61.6	61.6	35.3	0.0	No	1	0
6	614	22.1	2	70	62.1	62.1	35.3	0.0	No	1	0
6	614	24.9	3	70	63.5	63.5	35.3	0.0	No	1	0
6	614	27.7	4	70	67.2	67.2	35.3	0.0	No	1	0
6	614	30.5	5	70	68.6	68.6	35.2	0.0	No	1	0
6	614	33.3	6	70	68.8	68.8	35.2	0.0	No	1	0
6	614	36.1	7	70	68.9	68.9	35.2	0.0	No	1	0
6	614	38.9	8	70	69.0	69.0	35.2	0.0	No	1	0
6	614	41.7	9	70	69.0	69.0	35.1	0.0	No	1	0
6	614	44.5	10	70	69.0	69.0	35.5	0.0	No	1	0
6	614	47.3	11	70	69.0	69.0	36.4	0.0	No	1	0
6	614	50.1	12	70	69.0	69.0	37.4	0.0	No	1	0
6	614	52.9	13	70	69.0	69.0	38.5	0.0	No	1	0
6	614	55.7	14	70	69.0	69.0	39.7	0.0	No	1	0
6	615	19.3	1	70	62.6	62.6	35.1	0.0	No	1	0
6	615	22.1	2	70	63.1	63.1	35.1	0.0	No	1	0
6	615	24.9	3	70	64.2	64.2	35.0	0.0	No	1	0
6	615	27.7	4	70	67.9	67.9	35.0	0.0	No	1	0
6	615	30.5	5	70	69.2	69.2	35.0	0.0	No	1	0
6	615	33.3	6	70	69.5	69.5	35.0	0.0	No	1	0
6	615	36.1	7	70	69.5	69.5	34.9	0.0	No	1	0
6	615	38.9	8	70	69.6	69.6	34.8	0.0	No	1	0
6	615	41.7	9	70	69.6	69.6	34.9	0.0	No	1	0
6	615	44.5	10	70	69.6	69.6	35.2	0.0	No	1	0
6	615	47.3	11	70	69.6	69.6	36.1	0.0	No	1	0
6	615	50.1	12	70	69.5	69.5	37.0	0.0	No	1	0
6	615	52.9	13	70	69.5	69.5	37.9	0.0	No	1	0
6	615	55.7	14	70	69.5	69.5	39.0	0.0	No	1	0
6	616	19.3	1	70	64.1	64.1	34.7	0.0	No	1	0
6	616	22.1	2	70	64.5	64.5	34.6	0.0	No	1	0
6	616	24.9	3	70	65.3	65.3	34.6	0.0	No	1	0
6	616	27.7	4	70	68.8	68.8	34.6	0.0	No	1	0
6	616	30.5	5	70	70.1	70.1	34.6	0.0	No	1	0
6	616	33.3	6	70	70.3	70.3	34.5	0.0	No	1	0
6	616	36.1	7	70	70.4	70.4	34.5	0.0	No	1	0
6	616	38.9	8	70	70.4	70.4	34.4	0.0	No	1	0

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
6	616	41.7	9	70	70.4	70.4	34.6	0.0	No	1	0
6	616	44.5	10	70	70.3	70.3	34.9	0.0	No	1	0
6	616	47.3	11	70	70.2	70.2	35.7	0.0	No	1	0
6	616	50.1	12	70	70.1	70.1	36.5	0.0	No	1	0
6	616	52.9	13	70	70.1	70.1	37.4	0.0	No	1	0
6	616	55.7	14	70	70.0	70.0	38.3	0.0	No	1	0
6	617	19.3	1	70	66.1	66.1	34.4	0.0	No	1	0
6	617	22.1	2	70	66.4	66.4	34.4	0.0	No	1	0
6	617	24.9	3	70	67.0	67.0	34.4	0.0	No	1	0
6	617	27.7	4	70	69.9	69.9	34.4	0.0	No	1	0
6	617	30.5	5	70	71.0	71.0	34.3	0.0	No	1	1
6	617	33.3	6	70	71.2	71.2	34.3	0.0	No	1	1
6	617	36.1	7	70	71.2	71.2	34.3	0.0	No	1	1
6	617	38.9	8	70	71.2	71.2	34.2	0.0	No	1	1
6	617	41.7	9	70	71.2	71.2	34.2	0.0	No	1	1
6	617	44.5	10	70	71.1	71.1	34.6	0.0	No	1	1
6	617	47.3	11	70	70.9	70.9	35.3	0.0	No	1	1
6	617	50.1	12	70	70.8	70.8	36.1	0.0	No	1	1
6	617	52.9	13	70	70.7	70.7	36.9	0.0	No	1	1
6	617	55.7	14	70	70.5	70.5	37.8	0.0	No	1	1
6	618	19.3	1	70	68.8	68.8	34.0	0.0	No	1	0
6	618	22.1	2	70	69.0	69.0	34.1	0.0	No	1	0
6	618	24.9	3	70	69.4	69.4	34.1	0.0	No	1	0
6	618	27.7	4	70	71.2	71.2	34.1	0.0	No	1	1
6	618	30.5	5	70	72.0	72.0	34.0	0.0	No	1	1
6	618	33.3	6	70	72.1	72.1	34.0	0.0	No	1	1
6	618	36.1	7	70	72.1	72.1	34.0	0.0	No	1	1
6	618	38.9	8	70	72.1	72.1	33.9	0.0	No	1	1
6	618	41.7	9	70	71.9	71.9	33.9	0.0	No	1	1
6	618	44.5	10	70	71.8	71.8	34.2	0.0	No	1	1
6	618	47.3	11	70	71.6	71.6	35.0	0.0	No	1	1
6	618	50.1	12	70	71.4	71.4	35.7	0.0	No	1	1
6	618	52.9	13	70	71.2	71.2	36.4	0.0	No	1	1
6	618	55.7	14	70	71.1	71.1	37.2	0.0	No	1	1
6	619	19.3	1	70	72.1	72.1	33.8	0.0	No	1	1
6	619	22.1	2	70	72.4	72.4	33.8	0.0	No	1	1
6	619	24.9	3	70	72.8	72.8	33.8	0.0	No	1	1
6	619	27.7	4	70	73.0	73.0	33.8	0.0	No	1	1
6	619	30.5	5	70	73.2	73.2	33.7	0.0	No	1	1
6	619	33.3	6	70	73.3	73.3	33.7	0.0	No	1	1
6	619	36.1	7	70	73.3	73.3	33.7	0.0	No	1	1
6	619	38.9	8	70	73.1	73.1	33.7	0.0	No	1	1
6	619	41.7	9	70	72.9	72.9	33.7	0.0	No	1	1
6	619	44.5	10	70	72.7	72.7	33.9	0.0	No	1	1
6	619	47.3	11	70	72.4	72.4	34.6	0.0	No	1	1
6	619	50.1	12	70	72.2	72.2	35.3	0.0	No	1	1
6	619	52.9	13	70	71.9	71.9	36.0	0.0	No	1	1
6	619	55.7	14	70	71.7	71.7	36.8	0.0	No	1	1

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
6	620	19.3	1	70	73.6	73.6	33.5	0.0	No	1	1
6	620	22.1	2	70	74.1	74.1	33.5	0.0	No	1	1
6	620	24.9	3	70	74.6	74.6	33.5	0.0	No	1	1
6	620	27.7	4	70	74.9	74.9	33.5	0.0	No	1	1
6	620	30.5	5	70	75.2	75.2	33.5	0.0	No	1	1
6	620	33.3	6	70	75.2	75.2	33.4	0.0	No	1	1
6	620	36.1	7	70	75.0	75.0	33.4	0.0	No	1	1
6	620	38.9	8	70	74.7	74.7	33.5	0.0	No	1	1
6	620	41.7	9	70	74.4	74.4	33.4	0.0	No	1	1
6	620	44.5	10	70	74.1	74.1	33.8	0.0	No	1	1
6	620	47.3	11	70	73.7	73.7	34.3	0.0	No	1	1
6	620	50.1	12	70	73.4	73.4	34.9	0.0	No	1	1
6	620	52.9	13	70	73.1	73.1	35.6	0.0	No	1	1
6	620	55.7	14	70	72.8	72.8	36.3	0.0	No	1	1
7	701	31.4	1	70	70.1	69.9	56.4	0.2	No	1	0
7	701	34.2	2	70	74.3	74.1	61.2	0.2	No	1	1
7	701	37.0	3	70	76.9	76.6	65.7	0.3	No	1	1
7	701	39.8	4	70	78.1	77.6	68.6	0.5	No	1	1
7	701	42.6	5	70	78.8	78.3	69.3	0.5	No	1	1
7	701	45.4	6	70	79.4	78.9	69.4	0.5	No	1	1
7	701	48.2	7	70	79.8	79.4	69.3	0.4	No	1	1
7	701	51.0	8	70	79.9	79.5	69.1	0.4	No	1	1
7	701	53.8	9	70	80.0	79.6	69.0	0.4	No	1	1
7	701	56.6	10	70	79.9	79.5	68.9	0.4	No	1	1
7	701	59.4	11	70	79.8	79.4	68.8	0.4	No	1	1
7	701	62.2	12	70	79.8	79.4	68.7	0.4	No	1	1
7	701	65.0	13	70	79.7	79.4	68.5	0.3	No	1	1
7	701	67.8	14	70	79.6	79.3	68.4	0.3	No	1	1
7	701	70.6	15	70	79.5	79.2	68.3	0.3	No	1	1
7	702	31.4	1	70	67.7	67.6	52.3	0.1	No	1	0
7	702	34.2	2	70	71.6	71.5	55.8	0.1	No	1	1
7	702	37.0	3	70	74.6	74.4	60.0	0.2	No	1	1
7	702	39.8	4	70	76.3	76.0	64.4	0.3	No	1	1
7	702	42.6	5	70	77.1	76.7	67.0	0.4	No	1	1
7	702	45.4	6	70	77.6	77.1	68.0	0.5	No	1	1
7	702	48.2	7	70	78.1	77.6	68.3	0.5	No	1	1
7	702	51.0	8	70	78.5	78.1	68.3	0.4	No	1	1
7	702	53.8	9	70	78.8	78.4	68.2	0.4	No	1	1
7	702	56.6	10	70	79.0	78.6	68.1	0.4	No	1	1
7	702	59.4	11	70	79.0	78.6	68.0	0.4	No	1	1
7	702	62.2	12	70	78.9	78.6	67.8	0.3	No	1	1
7	702	65.0	13	70	79.0	78.7	67.8	0.3	No	1	1
7	702	67.8	14	70	79.0	78.7	67.7	0.3	No	1	1
7	702	70.6	15	70	78.8	78.5	67.6	0.3	No	1	1
7	703	31.4	1	70	66.9	66.8	51.8	0.1	No	1	0
7	703	34.2	2	70	70.7	70.6	55.0	0.1	No	1	1
7	703	37.0	3	70	73.2	73.1	58.2	0.1	No	1	1
7	703	39.8	4	70	75.2	75.0	61.5	0.2	No	1	1

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
7	703	42.6	5	70	76.1	75.8	64.3	0.3	No	1	1
7	703	45.4	6	70	76.8	76.4	66.4	0.4	No	1	1
7	703	48.2	7	70	77.2	76.7	67.4	0.5	No	1	1
7	703	51.0	8	70	77.5	77.0	67.7	0.5	No	1	1
7	703	53.8	9	70	77.9	77.4	67.8	0.5	No	1	1
7	703	56.6	10	70	78.2	77.8	67.7	0.4	No	1	1
7	703	59.4	11	70	78.4	78.0	67.6	0.4	No	1	1
7	703	62.2	12	70	78.6	78.2	67.5	0.4	No	1	1
7	703	65.0	13	70	78.5	78.2	67.4	0.3	No	1	1
7	703	67.8	14	70	78.5	78.2	67.3	0.3	No	1	1
7	703	70.6	15	70	78.5	78.2	67.2	0.3	No	1	1
7	704	31.4	1	70	66.5	66.4	51.8	0.1	No	1	0
7	704	34.2	2	70	70.3	70.2	55.3	0.1	No	1	0
7	704	37.0	3	70	72.7	72.5	58.5	0.2	No	1	1
7	704	39.8	4	70	74.2	74.0	60.7	0.2	No	1	1
7	704	42.6	5	70	75.4	75.2	62.5	0.2	No	1	1
7	704	45.4	6	70	76.1	75.8	64.4	0.3	No	1	1
7	704	48.2	7	70	76.6	76.2	66.0	0.4	No	1	1
7	704	51.0	8	70	76.9	76.4	66.9	0.5	No	1	1
7	704	53.8	9	70	77.2	76.7	67.3	0.5	No	1	1
7	704	56.6	10	70	77.4	76.9	67.3	0.5	No	1	1
7	704	59.4	11	70	77.6	77.2	67.4	0.4	No	1	1
7	704	62.2	12	70	77.9	77.5	67.3	0.4	No	1	1
7	704	65.0	13	70	78.1	77.7	67.2	0.4	No	1	1
7	704	67.8	14	70	78.2	77.8	67.1	0.4	No	1	1
7	704	70.6	15	70	78.1	77.8	67.0	0.3	No	1	1
7	705	31.4	1	70	66.3	66.1	51.8	0.2	No	1	0
7	705	34.2	2	70	70.0	69.8	56.0	0.2	No	1	0
7	705	37.0	3	70	72.4	72.2	58.6	0.2	No	1	1
7	705	39.8	4	70	73.7	73.5	60.3	0.2	No	1	1
7	705	42.6	5	70	74.7	74.5	61.6	0.2	No	1	1
7	705	45.4	6	70	75.5	75.3	62.9	0.2	No	1	1
7	705	48.2	7	70	76.1	75.8	64.2	0.3	No	1	1
7	705	51.0	8	70	76.5	76.1	65.6	0.4	No	1	1
7	705	53.8	9	70	76.7	76.3	66.4	0.4	No	1	1
7	705	56.6	10	70	76.9	76.4	66.8	0.5	No	1	1
7	705	59.4	11	70	77.1	76.6	67.0	0.5	No	1	1
7	705	62.2	12	70	77.2	76.8	67.0	0.4	No	1	1
7	705	65.0	13	70	77.4	77.0	66.9	0.4	No	1	1
7	705	67.8	14	70	77.6	77.2	66.8	0.4	No	1	1
7	705	70.6	15	70	77.7	77.3	66.7	0.4	No	1	1
7	706	31.4	1	70	66.1	65.9	52.3	0.2	No	1	0
7	706	34.2	2	70	69.8	69.6	56.8	0.2	No	1	0
7	706	37.0	3	70	72.0	71.8	59.0	0.2	No	1	1
7	706	39.8	4	70	73.2	73.0	60.5	0.2	No	1	1
7	706	42.6	5	70	74.2	74.0	61.1	0.2	No	1	1
7	706	45.4	6	70	75.1	74.9	61.9	0.2	No	1	1
7	706	48.2	7	70	75.6	75.4	63.0	0.2	No	1	1

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
7	706	51.0	8	70	76.0	75.7	64.1	0.3	No	1	1
7	706	53.8	9	70	76.2	75.9	65.1	0.3	No	1	1
7	706	56.6	10	70	76.4	76.0	65.9	0.4	No	1	1
7	706	59.4	11	70	76.6	76.2	66.4	0.4	No	1	1
7	706	62.2	12	70	76.6	76.2	66.5	0.4	No	1	1
7	706	65.0	13	70	76.7	76.3	66.5	0.4	No	1	1
7	706	67.8	14	70	76.9	76.5	66.5	0.4	No	1	1
7	706	70.6	15	70	77.1	76.7	66.5	0.4	No	1	1
7	707	31.4	1	70	65.2	65.0	51.9	0.2	No	1	0
7	707	34.2	2	70	69.0	68.7	57.2	0.3	No	1	0
7	707	37.0	3	70	71.4	71.1	59.7	0.3	No	1	1
7	707	39.8	4	70	72.8	72.5	60.6	0.3	No	1	1
7	707	42.6	5	70	73.6	73.3	61.1	0.3	No	1	1
7	707	45.4	6	70	74.3	74.1	61.6	0.2	No	1	1
7	707	48.2	7	70	74.9	74.7	62.2	0.2	No	1	1
7	707	51.0	8	70	75.3	75.0	63.0	0.3	No	1	1
7	707	53.8	9	70	75.6	75.3	63.8	0.3	No	1	1
7	707	56.6	10	70	75.7	75.4	64.6	0.3	No	1	1
7	707	59.4	11	70	76.0	75.6	65.4	0.4	No	1	1
7	707	62.2	12	70	76.1	75.7	65.9	0.4	No	1	1
7	707	65.0	13	70	76.2	75.8	66.1	0.4	No	1	1
7	707	67.8	14	70	76.3	75.9	66.1	0.4	No	1	1
7	707	70.6	15	70	76.4	76.0	66.2	0.4	No	1	1
7	708	31.4	1	70	63.6	63.4	48.9	0.2	No	1	0
7	708	34.2	2	70	67.0	66.8	52.3	0.2	No	1	0
7	708	37.0	3	70	70.3	70.0	57.8	0.3	No	1	0
7	708	39.8	4	70	72.0	71.7	59.6	0.3	No	1	1
7	708	42.6	5	70	72.9	72.7	60.2	0.2	No	1	1
7	708	45.4	6	70	73.4	73.2	60.6	0.2	No	1	1
7	708	48.2	7	70	74.0	73.8	61.0	0.2	No	1	1
7	708	51.0	8	70	74.5	74.3	61.5	0.2	No	1	1
7	708	53.8	9	70	74.8	74.6	62.2	0.2	No	1	1
7	708	56.6	10	70	75.1	74.8	62.9	0.3	No	1	1
7	708	59.4	11	70	75.3	75.0	63.7	0.3	No	1	1
7	708	62.2	12	70	75.5	75.1	64.5	0.4	No	1	1
7	708	65.0	13	70	75.6	75.2	65.1	0.4	No	1	1
7	708	67.8	14	70	75.7	75.3	65.4	0.4	No	1	1
7	708	70.6	15	70	75.8	75.4	65.6	0.4	No	1	1
7	709	31.4	1	70	62.5	62.4	47.4	0.1	No	1	0
7	709	34.2	2	70	65.6	65.5	50.1	0.1	No	1	0
7	709	37.0	3	70	69.0	68.8	55.1	0.2	No	1	0
7	709	39.8	4	70	71.2	70.9	58.7	0.3	No	1	1
7	709	42.6	5	70	72.1	71.9	59.4	0.2	No	1	1
7	709	45.4	6	70	72.8	72.6	59.7	0.2	No	1	1
7	709	48.2	7	70	73.2	73.0	59.9	0.2	No	1	1
7	709	51.0	8	70	73.7	73.5	60.2	0.2	No	1	1
7	709	53.8	9	70	74.1	73.9	60.8	0.2	No	1	1
7	709	56.6	10	70	74.4	74.2	61.4	0.2	No	1	1

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
7	709	59.4	11	70	74.7	74.4	62.2	0.3	No	1	1
7	709	62.2	12	70	74.9	74.6	62.9	0.3	No	1	1
7	709	65.0	13	70	75.0	74.7	63.7	0.3	No	1	1
7	709	67.8	14	70	75.2	74.8	64.3	0.4	No	1	1
7	709	70.6	15	70	75.4	75.0	64.7	0.4	No	1	1
7	710	31.4	1	70	61.7	61.6	46.1	0.1	No	1	0
7	710	34.2	2	70	64.4	64.3	48.7	0.1	No	1	0
7	710	37.0	3	70	67.3	67.1	53.0	0.2	No	1	0
7	710	39.8	4	70	69.8	69.6	57.1	0.2	No	1	0
7	710	42.6	5	70	71.0	70.8	58.5	0.2	No	1	1
7	710	45.4	6	70	71.7	71.5	58.9	0.2	No	1	1
7	710	48.2	7	70	72.2	72.0	59.1	0.2	No	1	1
7	710	51.0	8	70	72.7	72.5	59.3	0.2	No	1	1
7	710	53.8	9	70	73.1	72.9	59.6	0.2	No	1	1
7	710	56.6	10	70	73.5	73.3	60.0	0.2	No	1	1
7	710	59.4	11	70	73.7	73.5	60.7	0.2	No	1	1
7	710	62.2	12	70	74.0	73.8	61.4	0.2	No	1	1
7	710	65.0	13	70	74.3	74.0	62.2	0.3	No	1	1
7	710	67.8	14	70	74.6	74.3	63.0	0.3	No	1	1
7	710	70.6	15	70	74.7	74.4	63.5	0.3	No	1	1
7	711	31.4	1	70	61.3	61.2	45.3	0.1	No	1	0
7	711	34.2	2	70	63.6	63.5	47.5	0.1	No	1	0
7	711	37.0	3	70	66.0	65.9	51.1	0.1	No	1	0
7	711	39.8	4	70	68.6	68.4	55.1	0.2	No	1	0
7	711	42.6	5	70	70.1	69.9	57.5	0.2	No	1	0
7	711	45.4	6	70	70.8	70.6	58.0	0.2	No	1	1
7	711	48.2	7	70	71.4	71.2	58.2	0.2	No	1	1
7	711	51.0	8	70	71.8	71.6	58.5	0.2	No	1	1
7	711	53.8	9	70	72.3	72.1	58.6	0.2	No	1	1
7	711	56.6	10	70	72.7	72.5	59.0	0.2	No	1	1
7	711	59.4	11	70	73.0	72.8	59.4	0.2	No	1	1
7	711	62.2	12	70	73.3	73.1	60.1	0.2	No	1	1
7	711	65.0	13	70	73.5	73.3	60.8	0.2	No	1	1
7	711	67.8	14	70	73.9	73.6	61.5	0.3	No	1	1
7	711	70.6	15	70	74.1	73.8	62.3	0.3	No	1	1
7	712	31.4	1	70	60.7	60.6	44.5	0.1	No	1	0
7	712	34.2	2	70	63.0	62.9	46.5	0.1	No	1	0
7	712	37.0	3	70	65.4	65.3	49.1	0.1	No	1	0
7	712	39.8	4	70	67.7	67.5	53.0	0.2	No	1	0
7	712	42.6	5	70	69.3	69.1	56.5	0.2	No	1	0
7	712	45.4	6	70	70.2	70.0	57.3	0.2	No	1	0
7	712	48.2	7	70	70.8	70.6	57.4	0.2	No	1	1
7	712	51.0	8	70	71.3	71.1	57.6	0.2	No	1	1
7	712	53.8	9	70	71.6	71.4	57.8	0.2	No	1	1
7	712	56.6	10	70	72.1	71.9	58.0	0.2	No	1	1
7	712	59.4	11	70	72.4	72.2	58.5	0.2	No	1	1
7	712	62.2	12	70	72.7	72.5	58.9	0.2	No	1	1
7	712	65.0	13	70	73.0	72.8	59.6	0.2	No	1	1

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
7	712	67.8	14	70	73.3	73.1	60.2	0.2	No	1	1
7	712	70.6	15	70	73.6	73.4	60.9	0.2	No	1	1
7	713	31.4	1	70	68.8	68.7	50.1	0.1	No	1	0
7	713	34.2	2	70	72.2	72.1	53.0	0.1	No	1	1
7	713	37.0	3	70	75.1	75.0	56.5	0.1	No	1	1
7	713	39.8	4	70	76.6	76.5	61.1	0.1	No	1	1
7	713	42.6	5	70	77.4	77.1	64.9	0.3	No	1	1
7	713	45.4	6	70	77.7	77.4	65.9	0.3	No	1	1
7	713	48.2	7	70	78.1	77.8	66.0	0.3	No	1	1
7	713	51.0	8	70	78.5	78.3	65.9	0.2	No	1	1
7	713	53.8	9	70	78.7	78.5	65.8	0.2	No	1	1
7	713	56.6	10	70	79.0	78.8	65.7	0.2	No	1	1
7	713	59.4	11	70	79.0	78.8	65.6	0.2	No	1	1
7	713	62.2	12	70	79.0	78.8	65.5	0.2	No	1	1
7	713	65.0	13	70	79.0	78.8	65.3	0.2	No	1	1
7	713	67.8	14	70	79.0	78.8	65.2	0.2	No	1	1
7	713	70.6	15	70	78.9	78.7	65.1	0.2	No	1	1
7	714	31.4	1	70	67.3	67.3	47.9	0.0	No	1	0
7	714	34.2	2	70	70.3	70.3	50.2	0.0	No	1	0
7	714	37.0	3	70	73.0	73.0	52.7	0.0	No	1	1
7	714	39.8	4	70	75.0	74.9	55.7	0.1	No	1	1
7	714	42.6	5	70	76.0	75.9	59.6	0.1	No	1	1
7	714	45.4	6	70	76.6	76.4	63.2	0.2	No	1	1
7	714	48.2	7	70	76.9	76.6	64.5	0.3	No	1	1
7	714	51.0	8	70	77.1	76.8	64.8	0.3	No	1	1
7	714	53.8	9	70	77.3	77.1	64.8	0.2	No	1	1
7	714	56.6	10	70	77.7	77.5	64.8	0.2	No	1	1
7	714	59.4	11	70	78.1	77.9	64.7	0.2	No	1	1
7	714	62.2	12	70	78.2	78.0	64.6	0.2	No	1	1
7	714	65.0	13	70	78.2	78.0	64.5	0.2	No	1	1
7	714	67.8	14	70	78.3	78.1	64.4	0.2	No	1	1
7	714	70.6	15	70	78.3	78.1	64.2	0.2	No	1	1
7	715	31.4	1	70	65.3	65.2	46.2	0.1	No	1	0
7	715	34.2	2	70	67.8	67.8	48.2	0.0	No	1	0
7	715	37.0	3	70	69.9	69.9	50.2	0.0	No	1	0
7	715	39.8	4	70	71.8	71.8	52.4	0.0	No	1	1
7	715	42.6	5	70	73.3	73.2	55.0	0.1	No	1	1
7	715	45.4	6	70	74.1	74.0	58.7	0.1	No	1	1
7	715	48.2	7	70	74.6	74.4	61.6	0.2	No	1	1
7	715	51.0	8	70	74.9	74.6	63.3	0.3	No	1	1
7	715	53.8	9	70	75.1	74.8	63.9	0.3	No	1	1
7	715	56.6	10	70	75.4	75.1	63.9	0.3	No	1	1
7	715	59.4	11	70	76.3	76.0	64.0	0.3	No	1	1
7	715	62.2	12	70	76.9	76.7	63.9	0.2	No	1	1
7	715	65.0	13	70	77.3	77.1	63.8	0.2	No	1	1
7	715	67.8	14	70	77.7	77.5	63.7	0.2	No	1	1
7	715	70.6	15	70	77.7	77.5	63.6	0.2	No	1	1
7	716	31.4	1	70	63.5	63.4	44.9	0.1	No	1	0

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
7	716	34.2	2	70	65.9	65.9	46.5	0.0	No	1	0
7	716	37.0	3	70	67.6	67.5	48.3	0.1	No	1	0
7	716	39.8	4	70	69.2	69.1	50.1	0.1	No	1	0
7	716	42.6	5	70	70.8	70.7	52.2	0.1	No	1	1
7	716	45.4	6	70	71.7	71.6	54.5	0.1	No	1	1
7	716	48.2	7	70	72.5	72.3	57.8	0.2	No	1	1
7	716	51.0	8	70	72.9	72.7	60.4	0.2	No	1	1
7	716	53.8	9	70	73.3	72.9	62.3	0.4	No	1	1
7	716	56.6	10	70	73.7	73.3	62.9	0.4	No	1	1
7	716	59.4	11	70	74.5	74.2	63.3	0.3	No	1	1
7	716	62.2	12	70	75.4	75.1	63.3	0.3	No	1	1
7	716	65.0	13	70	76.2	76.0	63.2	0.2	No	1	1
7	716	67.8	14	70	76.6	76.4	63.1	0.2	No	1	1
7	716	70.6	15	70	76.9	76.7	63.0	0.2	No	1	1
7	717	31.4	1	70	61.8	61.7	42.9	0.1	No	1	0
7	717	34.2	2	70	64.1	64.1	44.3	0.0	No	1	0
7	717	37.0	3	70	65.6	65.6	45.7	0.0	No	1	0
7	717	39.8	4	70	67.0	67.0	47.2	0.0	No	1	0
7	717	42.6	5	70	68.4	68.4	49.0	0.0	No	1	0
7	717	45.4	6	70	69.7	69.6	50.7	0.1	No	1	0
7	717	48.2	7	70	70.4	70.3	52.8	0.1	No	1	0
7	717	51.0	8	70	71.0	70.9	55.5	0.1	No	1	1
7	717	53.8	9	70	71.5	71.3	58.2	0.2	No	1	1
7	717	56.6	10	70	72.1	71.8	60.2	0.3	No	1	1
7	717	59.4	11	70	72.9	72.6	61.1	0.3	No	1	1
7	717	62.2	12	70	74.0	73.7	61.6	0.3	No	1	1
7	717	65.0	13	70	74.8	74.6	61.7	0.2	No	1	1
7	717	67.8	14	70	75.6	75.4	61.8	0.2	No	1	1
7	717	70.6	15	70	76.0	75.8	62.0	0.2	No	1	1
7	718	31.4	1	70	60.5	60.4	41.3	0.1	No	1	0
7	718	34.2	2	70	62.7	62.7	42.5	0.0	No	1	0
7	718	37.0	3	70	64.1	64.1	43.8	0.0	No	1	0
7	718	39.8	4	70	65.2	65.2	45.1	0.0	No	1	0
7	718	42.6	5	70	66.5	66.5	46.4	0.0	No	1	0
7	718	45.4	6	70	67.7	67.7	48.1	0.0	No	1	0
7	718	48.2	7	70	68.8	68.7	49.7	0.1	No	1	0
7	718	51.0	8	70	69.5	69.4	51.6	0.1	No	1	0
7	718	53.8	9	70	70.1	70.0	53.9	0.1	No	1	0
7	718	56.6	10	70	70.7	70.5	56.2	0.2	No	1	1
7	718	59.4	11	70	71.5	71.3	58.4	0.2	No	1	1
7	718	62.2	12	70	72.7	72.5	59.7	0.2	No	1	1
7	718	65.0	13	70	73.8	73.6	60.2	0.2	No	1	1
7	718	67.8	14	70	74.7	74.5	60.4	0.2	No	1	1
7	718	70.6	15	70	75.2	75.0	60.6	0.2	No	1	1
7	719	31.4	1	70	59.3	59.2	40.0	0.1	No	1	0
7	719	34.2	2	70	61.4	61.4	40.9	0.0	No	1	0
7	719	37.0	3	70	62.8	62.8	42.1	0.0	No	1	0
7	719	39.8	4	70	63.9	63.9	43.2	0.0	No	1	0

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
7	719	42.6	5	70	65.0	65.0	44.5	0.0	No	1	0
7	719	45.4	6	70	66.1	66.1	45.8	0.0	No	1	0
7	719	48.2	7	70	67.2	67.2	47.2	0.0	No	1	0
7	719	51.0	8	70	68.2	68.1	48.8	0.1	No	1	0
7	719	53.8	9	70	68.7	68.6	50.5	0.1	No	1	0
7	719	56.6	10	70	69.4	69.3	52.5	0.1	No	1	0
7	719	59.4	11	70	70.2	70.1	54.5	0.1	No	1	0
7	719	62.2	12	70	71.6	71.5	56.8	0.1	No	1	1
7	719	65.0	13	70	72.8	72.7	58.1	0.1	No	1	1
7	719	67.8	14	70	73.7	73.6	58.8	0.1	No	1	1
7	719	70.6	15	70	74.4	74.3	59.2	0.1	No	1	1
7	720	31.4	1	70	58.3	58.3	38.7	0.0	No	1	0
7	720	34.2	2	70	60.4	60.4	39.7	0.0	No	1	0
7	720	37.0	3	70	61.8	61.8	40.6	0.0	No	1	0
7	720	39.8	4	70	62.7	62.7	41.7	0.0	No	1	0
7	720	42.6	5	70	63.8	63.8	42.8	0.0	No	1	0
7	720	45.4	6	70	64.9	64.9	43.9	0.0	No	1	0
7	720	48.2	7	70	66.0	66.0	45.2	0.0	No	1	0
7	720	51.0	8	70	67.0	67.0	46.4	0.0	No	1	0
7	720	53.8	9	70	67.8	67.8	47.8	0.0	No	1	0
7	720	56.6	10	70	68.5	68.4	49.4	0.1	No	1	0
7	720	59.4	11	70	69.4	69.3	51.1	0.1	No	1	0
7	720	62.2	12	70	70.6	70.5	53.2	0.1	No	1	1
7	720	65.0	13	70	72.0	71.9	55.4	0.1	No	1	1
7	720	67.8	14	70	72.9	72.8	56.6	0.1	No	1	1
7	720	70.6	15	70	73.6	73.5	57.6	0.1	No	1	1
7	721	31.4	1	70	57.7	57.7	37.8	0.0	No	1	0
7	721	34.2	2	70	59.7	59.7	38.7	0.0	No	1	0
7	721	37.0	3	70	61.1	61.1	39.5	0.0	No	1	0
7	721	39.8	4	70	62.1	62.1	40.5	0.0	No	1	0
7	721	42.6	5	70	63.0	63.0	41.4	0.0	No	1	0
7	721	45.4	6	70	64.2	64.2	42.5	0.0	No	1	0
7	721	48.2	7	70	65.3	65.3	43.7	0.0	No	1	0
7	721	51.0	8	70	66.5	66.5	44.8	0.0	No	1	0
7	721	53.8	9	70	67.4	67.4	46.0	0.0	No	1	0
7	721	56.6	10	70	68.1	68.1	47.3	0.0	No	1	0
7	721	59.4	11	70	68.9	68.9	48.7	0.0	No	1	0
7	721	62.2	12	70	70.0	70.0	50.4	0.0	No	1	0
7	721	65.0	13	70	71.3	71.2	52.1	0.1	No	1	1
7	721	67.8	14	70	72.3	72.2	54.4	0.1	No	1	1
7	721	70.6	15	70	73.0	72.9	55.5	0.1	No	1	1
7	722	31.4	1	70	57.2	57.2	37.0	0.0	No	1	0
7	722	34.2	2	70	59.1	59.1	37.7	0.0	No	1	0
7	722	37.0	3	70	60.5	60.5	38.4	0.0	No	1	0
7	722	39.8	4	70	61.5	61.5	39.3	0.0	No	1	0
7	722	42.6	5	70	62.4	62.4	40.3	0.0	No	1	0
7	722	45.4	6	70	63.6	63.6	41.2	0.0	No	1	0
7	722	48.2	7	70	64.9	64.9	42.2	0.0	No	1	0

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
7	722	51.0	8	70	66.1	66.1	43.3	0.0	No	1	0
7	722	53.8	9	70	67.1	67.1	44.4	0.0	No	1	0
7	722	56.6	10	70	67.8	67.8	45.5	0.0	No	1	0
7	722	59.4	11	70	68.6	68.6	46.8	0.0	No	1	0
7	722	62.2	12	70	69.4	69.4	48.1	0.0	No	1	0
7	722	65.0	13	70	70.7	70.7	49.7	0.0	No	1	1
7	722	67.8	14	70	71.7	71.7	51.4	0.0	No	1	1
7	722	70.6	15	70	72.6	72.5	53.3	0.1	No	1	1
7	723	31.4	1	70	56.8	56.8	36.2	0.0	No	1	0
7	723	34.2	2	70	58.7	58.7	36.9	0.0	No	1	0
7	723	37.0	3	70	60.1	60.1	37.6	0.0	No	1	0
7	723	39.8	4	70	61.1	61.1	38.4	0.0	No	1	0
7	723	42.6	5	70	62.0	62.0	39.3	0.0	No	1	0
7	723	45.4	6	70	63.1	63.1	40.1	0.0	No	1	0
7	723	48.2	7	70	64.5	64.5	41.1	0.0	No	1	0
7	723	51.0	8	70	65.8	65.8	41.9	0.0	No	1	0
7	723	53.8	9	70	66.8	66.8	43.0	0.0	No	1	0
7	723	56.6	10	70	67.6	67.6	44.0	0.0	No	1	0
7	723	59.4	11	70	68.3	68.3	45.1	0.0	No	1	0
7	723	62.2	12	70	69.2	69.2	46.3	0.0	No	1	0
7	723	65.0	13	70	70.3	70.3	47.5	0.0	No	1	0
7	723	67.8	14	70	71.3	71.3	49.0	0.0	No	1	1
7	723	70.6	15	70	72.1	72.1	50.7	0.0	No	1	1
7	724	31.4	1	70	56.6	56.6	35.6	0.0	No	1	0
7	724	34.2	2	70	58.4	58.4	36.2	0.0	No	1	0
7	724	37.0	3	70	59.8	59.8	36.9	0.0	No	1	0
7	724	39.8	4	70	60.8	60.8	37.6	0.0	No	1	0
7	724	42.6	5	70	61.7	61.7	38.4	0.0	No	1	0
7	724	45.4	6	70	62.8	62.8	39.3	0.0	No	1	0
7	724	48.2	7	70	64.1	64.1	40.1	0.0	No	1	0
7	724	51.0	8	70	65.5	65.5	41.0	0.0	No	1	0
7	724	53.8	9	70	66.6	66.6	41.8	0.0	No	1	0
7	724	56.6	10	70	67.4	67.4	42.8	0.0	No	1	0
7	724	59.4	11	70	68.2	68.2	43.8	0.0	No	1	0
7	724	62.2	12	70	69.0	69.0	44.8	0.0	No	1	0
7	724	65.0	13	70	70.0	70.0	46.0	0.0	No	1	0
7	724	67.8	14	70	71.0	71.0	47.2	0.0	No	1	1
7	724	70.6	15	70	71.8	71.8	48.6	0.0	No	1	1
8	801	31.4	1	70	62.1	61.9	48.1	0.2	No	4	0
8	801	34.2	2	70	63.5	63.3	48.9	0.2	No	4	0
8	801	37.0	3	70	64.5	64.4	49.4	0.1	No	4	0
8	801	39.8	4	70	65.4	65.3	49.7	0.1	No	4	0
8	801	42.6	5	70	66.2	66.1	50.1	0.1	No	4	0
8	801	45.4	6	70	67.0	66.9	50.4	0.1	No	4	0
8	801	48.2	7	70	67.7	67.6	50.7	0.1	No	4	0
8	801	51.0	8	70	68.5	68.4	51.2	0.1	No	4	0
8	801	53.8	9	70	69.0	68.9	51.6	0.1	No	4	0
8	801	56.6	10	70	69.7	69.6	52.2	0.1	No	4	0

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
8	801	59.4	11	70	70.4	70.3	52.9	0.1	No	4	0
8	801	62.2	12	70	71.1	71.0	53.7	0.1	No	4	4
8	801	65.0	13	70	71.7	71.6	54.7	0.1	No	4	4
8	801	67.8	14	70	72.4	72.3	55.9	0.1	No	4	4
8	801	70.6	15	70	72.9	72.8	57.1	0.1	No	4	4
8	801	73.4	16	70	73.4	73.3	58.4	0.1	No	4	4
8	801	76.2	17	70	73.8	73.6	59.7	0.2	No	4	4
8	801	79.0	18	70	74.1	73.9	60.5	0.2	No	4	4
8	801	81.8	19	70	74.5	74.3	61.1	0.2	No	4	4
8	801	84.6	20	70	74.9	74.7	61.6	0.2	No	4	4
8	801	87.4	21	70	75.4	75.2	62.1	0.2	No	4	4
8	801	90.2	22	70	75.8	75.6	62.7	0.2	No	4	4
8	801	93.0	23	70	76.1	75.9	63.4	0.2	No	4	4
8	802	31.4	1	70	65.8	65.5	53.6	0.3	No	4	0
8	802	34.2	2	70	66.7	66.4	54.2	0.3	No	4	0
8	802	37.0	3	70	67.7	67.5	54.5	0.2	No	4	0
8	802	39.8	4	70	68.5	68.3	54.8	0.2	No	4	0
8	802	42.6	5	70	69.1	68.9	55.1	0.2	No	4	0
8	802	45.4	6	70	69.7	69.5	55.2	0.2	No	4	0
8	802	48.2	7	70	70.1	70.0	55.3	0.1	No	4	0
8	802	51.0	8	70	70.5	70.4	55.6	0.1	No	4	4
8	802	53.8	9	70	70.9	70.8	55.7	0.1	No	4	4
8	802	56.6	10	70	71.4	71.3	56.1	0.1	No	4	4
8	802	59.4	11	70	71.7	71.6	56.3	0.1	No	4	4
8	802	62.2	12	70	72.1	72.0	56.8	0.1	No	4	4
8	802	65.0	13	70	72.4	72.3	57.3	0.1	No	4	4
8	802	67.8	14	70	72.9	72.8	58.0	0.1	No	4	4
8	802	70.6	15	70	73.4	73.2	58.8	0.2	No	4	4
8	802	73.4	16	70	73.7	73.5	59.6	0.2	No	4	4
8	802	76.2	17	70	73.9	73.7	60.5	0.2	No	4	4
8	802	79.0	18	70	74.2	74.0	61.2	0.2	No	4	4
8	802	81.8	19	70	74.7	74.5	61.8	0.2	No	4	4
8	802	84.6	20	70	75.3	75.1	62.2	0.2	No	4	4
8	802	87.4	21	70	75.7	75.5	62.6	0.2	No	4	4
8	802	90.2	22	70	76.0	75.8	62.9	0.2	No	4	4
8	802	93.0	23	70	76.3	76.1	63.3	0.2	No	4	4
8	803	31.4	1	70	60.6	60.5	44.2	0.1	No	3	0
8	803	34.2	2	70	62.8	62.7	46.7	0.1	No	3	0
8	803	37.0	3	70	65.5	65.3	51.0	0.2	No	3	0
8	803	39.8	4	70	67.8	67.6	55.0	0.2	No	3	0
8	803	42.6	5	70	69.0	68.8	55.9	0.2	No	3	0
8	803	45.4	6	70	69.7	69.5	56.1	0.2	No	3	0
8	803	48.2	7	70	70.2	70.0	56.3	0.2	No	3	0
8	803	51.0	8	70	70.6	70.4	56.4	0.2	No	3	3
8	803	53.8	9	70	70.9	70.7	56.7	0.2	No	3	3
8	803	56.6	10	70	71.3	71.1	56.9	0.2	No	3	3
8	803	59.4	11	70	71.6	71.4	57.0	0.2	No	3	3
8	803	62.2	12	70	72.0	71.8	57.4	0.2	No	3	3

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
8	803	65.0	13	70	72.3	72.1	57.7	0.2	No	3	3
8	803	67.8	14	70	72.7	72.5	58.3	0.2	No	3	3
8	803	70.6	15	70	73.0	72.8	59.1	0.2	No	3	3
8	803	73.4	16	70	73.3	73.1	59.6	0.2	No	3	3
8	803	76.2	17	70	73.8	73.6	60.3	0.2	No	3	3
8	803	79.0	18	70	74.7	74.5	61.0	0.2	No	3	3
8	803	81.8	19	70	75.3	75.1	61.5	0.2	No	3	3
8	803	84.6	20	70	75.7	75.5	61.9	0.2	No	3	3
8	803	87.4	21	70	76.0	75.8	62.3	0.2	No	3	3
8	803	90.2	22	70	76.2	76.0	62.5	0.2	No	3	3
8	803	93.0	23	70	76.4	76.2	62.8	0.2	No	3	3
8	804	31.4	1	70	56.9	56.9	37.4	0.0	No	3	0
8	804	34.2	2	70	58.6	58.6	37.8	0.0	No	3	0
8	804	37.0	3	70	60.0	60.0	38.1	0.0	No	3	0
8	804	39.8	4	70	60.9	60.9	38.4	0.0	No	3	0
8	804	42.6	5	70	62.1	62.1	38.8	0.0	No	3	0
8	804	45.4	6	70	63.5	63.5	39.3	0.0	No	3	0
8	804	48.2	7	70	64.9	64.9	39.9	0.0	No	3	0
8	804	51.0	8	70	66.2	66.2	40.4	0.0	No	3	0
8	804	53.8	9	70	67.2	67.2	41.1	0.0	No	3	0
8	804	56.6	10	70	68.1	68.1	41.7	0.0	No	3	0
8	804	59.4	11	70	68.7	68.7	42.5	0.0	No	3	0
8	804	62.2	12	70	69.4	69.4	43.4	0.0	No	3	0
8	804	65.0	13	70	70.2	70.2	44.4	0.0	No	3	0
8	804	67.8	14	70	71.1	71.1	45.5	0.0	No	3	3
8	804	70.6	15	70	71.8	71.8	46.7	0.0	No	3	3
8	804	73.4	16	70	72.4	72.4	48.3	0.0	No	3	3
8	804	76.2	17	70	73.0	73.0	50.3	0.0	No	3	3
8	804	79.0	18	70	73.6	73.6	52.3	0.0	No	3	3
8	804	81.8	19	70	74.2	74.2	54.1	0.0	No	3	3
8	804	84.6	20	70	74.9	74.8	55.7	0.1	No	3	3
8	804	87.4	21	70	75.4	75.3	56.8	0.1	No	3	3
8	804	90.2	22	70	75.8	75.7	57.7	0.1	No	3	3
8	804	93.0	23	70	76.1	76.0	58.7	0.1	No	3	3
8	805	31.4	1	70	55.3	55.2	36.3	0.1	No	4	0
8	805	34.2	2	70	58.2	58.2	36.5	0.0	No	4	0
8	805	37.0	3	70	61.2	61.2	36.8	0.0	No	4	0
8	805	39.8	4	70	63.1	63.1	37.0	0.0	No	4	0
8	805	42.6	5	70	64.5	64.5	37.4	0.0	No	4	0
8	805	45.4	6	70	65.8	65.8	37.9	0.0	No	4	0
8	805	48.2	7	70	67.0	67.0	38.3	0.0	No	4	0
8	805	51.0	8	70	68.2	68.2	38.8	0.0	No	4	0
8	805	53.8	9	70	69.1	69.1	39.4	0.0	No	4	0
8	805	56.6	10	70	69.8	69.8	40.0	0.0	No	4	0
8	805	59.4	11	70	70.4	70.4	40.6	0.0	No	4	0
8	805	62.2	12	70	71.0	71.0	41.5	0.0	No	4	4
8	805	65.0	13	70	71.8	71.8	42.3	0.0	No	4	4
8	805	67.8	14	70	72.5	72.5	43.4	0.0	No	4	4

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
8	805	70.6	15	70	73.1	73.1	44.4	0.0	No	4	4
8	805	73.4	16	70	73.5	73.5	45.6	0.0	No	4	4
8	805	76.2	17	70	73.8	73.8	47.2	0.0	No	4	4
8	805	79.0	18	70	74.1	74.1	49.4	0.0	No	4	4
8	805	81.8	19	70	74.6	74.6	51.7	0.0	No	4	4
8	805	84.6	20	70	75.0	75.0	52.9	0.0	No	4	4
8	805	87.4	21	70	75.3	75.3	53.7	0.0	No	4	4
8	805	90.2	22	70	75.7	75.7	55.2	0.0	No	4	4
8	805	93.0	23	70	76.0	75.9	56.6	0.1	No	4	4
8	806	31.4	1	70	56.6	56.6	35.3	0.0	No	4	0
8	806	34.2	2	70	59.7	59.7	35.3	0.0	No	4	0
8	806	37.0	3	70	62.6	62.6	35.3	0.0	No	4	0
8	806	39.8	4	70	64.5	64.5	35.7	0.0	No	4	0
8	806	42.6	5	70	66.2	66.2	36.0	0.0	No	4	0
8	806	45.4	6	70	67.7	67.7	36.4	0.0	No	4	0
8	806	48.2	7	70	68.9	68.9	36.9	0.0	No	4	0
8	806	51.0	8	70	69.8	69.8	37.3	0.0	No	4	0
8	806	53.8	9	70	70.7	70.7	37.9	0.0	No	4	4
8	806	56.6	10	70	71.3	71.3	38.6	0.0	No	4	4
8	806	59.4	11	70	72.1	72.1	39.4	0.0	No	4	4
8	806	62.2	12	70	72.9	72.9	40.3	0.0	No	4	4
8	806	65.0	13	70	73.6	73.6	41.2	0.0	No	4	4
8	806	67.8	14	70	74.0	74.0	42.4	0.0	No	4	4
8	806	70.6	15	70	74.3	74.3	43.6	0.0	No	4	4
8	806	73.4	16	70	74.6	74.6	44.9	0.0	No	4	4
8	806	76.2	17	70	74.9	74.9	46.7	0.0	No	4	4
8	806	79.0	18	70	75.1	75.1	49.5	0.0	No	4	4
8	806	81.8	19	70	75.4	75.4	51.2	0.0	No	4	4
8	806	84.6	20	70	75.7	75.7	52.0	0.0	No	4	4
8	806	87.4	21	70	75.9	75.9	53.0	0.0	No	4	4
8	806	90.2	22	70	76.1	76.1	54.1	0.0	No	4	4
8	806	93.0	23	70	76.3	76.3	55.8	0.0	No	4	4
9	901	37.3	1	65	77.4	77.3	59.6	0.1	No	3	3
9	901	40.3	2	65	78.9	78.7	64.3	0.2	No	3	3
9	901	43.3	3	65	79.5	79.2	68.0	0.3	Yes	3	3
9	901	46.3	4	65	80.0	79.6	68.9	0.4	Yes	3	3
9	901	49.3	5	65	80.3	80.0	68.9	0.3	Yes	3	3
9	901	52.3	6	65	80.7	80.4	68.9	0.3	Yes	3	3
9	902	37.3	1	65	77.4	77.3	59.6	0.1	No	3	3
9	902	40.3	2	65	78.9	78.8	64.1	0.1	No	3	3
9	902	43.3	3	65	79.7	79.4	67.4	0.3	Yes	3	3
9	902	46.3	4	65	80.0	79.7	68.3	0.3	Yes	3	3
9	902	49.3	5	65	80.6	80.3	68.4	0.3	Yes	3	3
9	902	52.3	6	65	80.9	80.7	68.4	0.2	Yes	3	3
10	1001	39.2	1	70	69.3	69.3	37.2	0.0	No	1	0
10	1001	42.2	2	70	69.6	69.6	37.8	0.0	No	1	0
10	1001	45.2	3	70	69.7	69.7	38.3	0.0	No	1	0
10	1001	48.2	4	70	69.8	69.8	38.9	0.0	No	1	0

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
10	1001	51.2	5	70	70.0	70.0	39.6	0.0	No	1	0
10	1001	54.2	6	70	70.2	70.2	40.2	0.0	No	1	0
10	1001	57.2	7	70	70.4	70.4	41.0	0.0	No	1	0
10	1001	60.2	8	70	70.7	70.7	41.9	0.0	No	1	1
10	1001	63.2	9	70	71.2	71.2	42.6	0.0	No	1	1
10	1001	66.2	10	70	71.8	71.8	43.6	0.0	No	1	1
10	1001	69.2	11	70	72.2	72.2	44.6	0.0	No	1	1
10	1001	72.2	12	70	72.4	72.4	45.7	0.0	No	1	1
10	1001	75.2	13	70	72.6	72.6	47.0	0.0	No	1	1
10	1001	78.2	14	70	72.7	72.7	48.2	0.0	No	1	1
10	1001	81.2	15	70	72.9	72.9	50.0	0.0	No	1	1
10	1001	84.2	16	70	73.1	73.1	51.3	0.0	No	1	1
10	1001	87.2	17	70	73.2	73.2	53.2	0.0	No	1	1
10	1001	90.2	18	70	73.6	73.5	54.3	0.1	No	1	1
10	1001	93.2	19	70	73.7	73.6	54.9	0.1	No	1	1
10	1001	96.2	20	70	73.8	73.7	55.4	0.1	No	1	1
10	1001	99.2	21	70	74.0	73.9	55.9	0.1	No	1	1
10	1001	102.2	22	70	74.2	74.1	56.5	0.1	No	1	1
10	1001	105.2	23	70	74.3	74.2	57.1	0.1	No	1	1
10	1001	108.2	24	70	74.4	74.3	57.9	0.1	No	1	1
10	1001	111.2	25	70	74.6	74.5	58.7	0.1	No	1	1
10	1001	114.2	26	70	74.7	74.6	59.3	0.1	No	1	1
10	1001	117.2	27	70	74.8	74.7	59.8	0.1	No	1	1
10	1001	120.2	28	70	74.9	74.7	60.3	0.2	No	1	1
10	1001	123.2	29	70	75.0	74.8	60.7	0.2	No	1	1
10	1001	126.2	30	70	75.1	74.9	61.1	0.2	No	1	1
10	1001	129.2	31	70	75.1	74.9	61.2	0.2	No	1	1
10	1001	132.2	32	70	75.2	75.0	61.3	0.2	No	1	1
10	1001	135.2	33	70	75.2	75.0	61.4	0.2	No	1	1
10	1001	138.2	34	70	75.3	75.1	61.5	0.2	No	1	1
10	1001	141.2	35	70	75.3	75.1	61.6	0.2	No	1	1
10	1002	39.2	1	70	68.5	68.5	40.6	0.0	No	2	0
10	1002	42.2	2	70	70.3	70.3	41.3	0.0	No	2	0
10	1002	45.2	3	70	71.6	71.6	42.3	0.0	No	2	2
10	1002	48.2	4	70	72.6	72.6	43.1	0.0	No	2	2
10	1002	51.2	5	70	73.3	73.3	44.0	0.0	No	2	2
10	1002	54.2	6	70	73.9	73.9	45.0	0.0	No	2	2
10	1002	57.2	7	70	74.5	74.5	46.0	0.0	No	2	2
10	1002	60.2	8	70	75.0	75.0	47.1	0.0	No	2	2
10	1002	63.2	9	70	75.4	75.4	48.3	0.0	No	2	2
10	1002	66.2	10	70	75.7	75.7	49.6	0.0	No	2	2
10	1002	69.2	11	70	76.0	76.0	51.0	0.0	No	2	2
10	1002	72.2	12	70	76.2	76.2	53.4	0.0	No	2	2
10	1002	75.2	13	70	76.3	76.3	54.4	0.0	No	2	2
10	1002	78.2	14	70	76.4	76.4	56.1	0.0	No	2	2
10	1002	81.2	15	70	76.5	76.5	57.1	0.0	No	2	2
10	1002	84.2	16	70	76.8	76.7	57.8	0.1	No	2	2
10	1002	87.2	17	70	76.9	76.8	58.1	0.1	No	2	2

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
10	1002	90.2	18	70	77.0	76.9	58.6	0.1	No	2	2
10	1002	93.2	19	70	77.1	77.0	58.8	0.1	No	2	2
10	1002	96.2	20	70	77.2	77.1	58.9	0.1	No	2	2
10	1002	99.2	21	70	77.3	77.2	59.1	0.1	No	2	2
10	1002	102.2	22	70	77.3	77.2	59.5	0.1	No	2	2
10	1002	105.2	23	70	77.4	77.3	60.0	0.1	No	2	2
10	1002	108.2	24	70	77.5	77.4	60.4	0.1	No	2	2
10	1002	111.2	25	70	77.5	77.4	60.9	0.1	No	2	2
10	1002	114.2	26	70	77.5	77.4	61.3	0.1	No	2	2
10	1002	117.2	27	70	77.6	77.5	61.6	0.1	No	2	2
10	1002	120.2	28	70	77.5	77.4	61.8	0.1	No	2	2
10	1002	123.2	29	70	77.6	77.5	61.9	0.1	No	2	2
10	1002	126.2	30	70	77.6	77.5	61.9	0.1	No	2	2
10	1002	129.2	31	70	77.6	77.5	62.0	0.1	No	2	2
10	1002	132.2	32	70	77.6	77.5	61.9	0.1	No	2	2
10	1002	135.2	33	70	77.6	77.5	61.9	0.1	No	2	2
10	1002	138.2	34	70	77.6	77.5	61.9	0.1	No	2	2
10	1002	141.2	35	70	77.6	77.5	61.9	0.1	No	2	2
11	1101	39.2	1	70	68.6	68.6	37.8	0.0	No	1	0
11	1101	42.2	2	70	69.1	69.1	38.4	0.0	No	1	0
11	1101	45.2	3	70	69.7	69.7	39.2	0.0	No	1	0
11	1101	48.2	4	70	70.1	70.1	39.8	0.0	No	1	0
11	1101	51.2	5	70	70.5	70.5	40.6	0.0	No	1	1
11	1101	54.2	6	70	70.8	70.8	41.2	0.0	No	1	1
11	1101	57.2	7	70	71.2	71.2	42.0	0.0	No	1	1
11	1101	60.2	8	70	71.6	71.6	42.9	0.0	No	1	1
11	1101	63.2	9	70	71.8	71.8	43.7	0.0	No	1	1
11	1101	66.2	10	70	72.1	72.1	44.6	0.0	No	1	1
11	1101	69.2	11	70	72.3	72.3	45.7	0.0	No	1	1
11	1101	72.2	12	70	72.5	72.5	46.8	0.0	No	1	1
11	1101	75.2	13	70	72.6	72.6	48.1	0.0	No	1	1
11	1101	78.2	14	70	72.7	72.7	49.3	0.0	No	1	1
11	1101	81.2	15	70	72.8	72.8	51.0	0.0	No	1	1
11	1101	84.2	16	70	72.8	72.8	52.4	0.0	No	1	1
11	1101	87.2	17	70	73.1	73.0	53.8	0.1	No	1	1
11	1101	90.2	18	70	73.1	73.0	54.6	0.1	No	1	1
11	1101	93.2	19	70	73.0	72.9	55.0	0.1	No	1	1
11	1101	96.2	20	70	73.0	72.9	55.3	0.1	No	1	1
11	1101	99.2	21	70	73.0	72.9	55.4	0.1	No	1	1
11	1101	102.2	22	70	73.0	72.9	55.5	0.1	No	1	1
11	1101	105.2	23	70	73.0	72.9	55.6	0.1	No	1	1
11	1101	108.2	24	70	73.0	72.9	55.6	0.1	No	1	1
11	1101	111.2	25	70	73.0	72.9	55.6	0.1	No	1	1
11	1101	114.2	26	70	73.0	72.9	55.5	0.1	No	1	1
11	1101	117.2	27	70	72.9	72.8	55.5	0.1	No	1	1
11	1101	120.2	28	70	73.0	72.9	55.4	0.1	No	1	1
11	1101	123.2	29	70	73.0	72.9	55.4	0.1	No	1	1
11	1101	126.2	30	70	73.0	72.9	55.3	0.1	No	1	1

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
11	1101	129.2	31	70	73.0	72.9	55.3	0.1	No	1	1
11	1101	132.2	32	70	73.0	72.9	55.2	0.1	No	1	1
11	1101	135.2	33	70	73.0	72.9	55.2	0.1	No	1	1
11	1101	138.2	34	70	73.1	73.0	55.2	0.1	No	1	1
11	1101	141.2	35	70	73.1	73.0	55.2	0.1	No	1	1
11	1102	39.2	1	70	70.8	70.8	40.8	0.0	No	2	2
11	1102	42.2	2	70	72.3	72.3	41.7	0.0	No	2	2
11	1102	45.2	3	70	73.2	73.2	42.6	0.0	No	2	2
11	1102	48.2	4	70	73.9	73.9	43.6	0.0	No	2	2
11	1102	51.2	5	70	74.5	74.5	44.5	0.0	No	2	2
11	1102	54.2	6	70	75.1	75.1	45.7	0.0	No	2	2
11	1102	57.2	7	70	75.6	75.6	46.5	0.0	No	2	2
11	1102	60.2	8	70	75.9	75.9	47.7	0.0	No	2	2
11	1102	63.2	9	70	76.2	76.2	49.0	0.0	No	2	2
11	1102	66.2	10	70	76.4	76.4	50.3	0.0	No	2	2
11	1102	69.2	11	70	76.7	76.7	52.0	0.0	No	2	2
11	1102	72.2	12	70	76.8	76.8	53.8	0.0	No	2	2
11	1102	75.2	13	70	77.0	77.0	55.3	0.0	No	2	2
11	1102	78.2	14	70	77.0	77.0	56.7	0.0	No	2	2
11	1102	81.2	15	70	77.2	77.1	57.8	0.1	No	2	2
11	1102	84.2	16	70	77.2	77.1	58.4	0.1	No	2	2
11	1102	87.2	17	70	77.3	77.2	58.8	0.1	No	2	2
11	1102	90.2	18	70	77.4	77.3	59.1	0.1	No	2	2
11	1102	93.2	19	70	77.4	77.3	59.3	0.1	No	2	2
11	1102	96.2	20	70	77.4	77.3	59.5	0.1	No	2	2
11	1102	99.2	21	70	77.5	77.4	59.6	0.1	No	2	2
11	1102	102.2	22	70	77.6	77.5	59.6	0.1	No	2	2
11	1102	105.2	23	70	77.6	77.5	59.7	0.1	No	2	2
11	1102	108.2	24	70	77.6	77.5	59.9	0.1	No	2	2
11	1102	111.2	25	70	77.5	77.4	60.0	0.1	No	2	2
11	1102	114.2	26	70	77.5	77.4	60.2	0.1	No	2	2
11	1102	117.2	27	70	77.6	77.5	60.4	0.1	No	2	2
11	1102	120.2	28	70	77.6	77.5	60.5	0.1	No	2	2
11	1102	123.2	29	70	77.6	77.5	60.6	0.1	No	2	2
11	1102	126.2	30	70	77.7	77.6	60.7	0.1	No	2	2
11	1102	129.2	31	70	77.6	77.5	60.8	0.1	No	2	2
11	1102	132.2	32	70	77.6	77.5	60.8	0.1	No	2	2
11	1102	135.2	33	70	77.6	77.5	60.9	0.1	No	2	2
11	1102	138.2	34	70	77.5	77.4	60.9	0.1	No	2	2
11	1102	141.2	35	70	77.6	77.5	60.9	0.1	No	2	2
12	1201	63.8	1	70	71.8	71.8	30.2	0.0	No	2	2
12	1201	66.8	2	70	73.2	73.2	30.2	0.0	No	2	2
12	1201	69.8	3	70	73.7	73.7	30.2	0.0	No	2	2
12	1201	72.8	4	70	73.9	73.9	30.1	0.0	No	2	2
12	1201	75.8	5	70	74.0	74.0	30.1	0.0	No	2	2
12	1201	78.8	6	70	74.0	74.0	30.2	0.0	No	2	2
12	1201	81.8	7	70	74.0	74.0	30.2	0.0	No	2	2
12	1201	84.8	8	70	74.0	74.0	30.5	0.0	No	2	2

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
12	1201	87.8	9	70	73.9	73.9	30.7	0.0	No	2	2
12	1201	90.8	10	70	74.0	74.0	30.9	0.0	No	2	2
12	1201	93.8	11	70	74.0	74.0	31.3	0.0	No	2	2
12	1201	96.8	12	70	74.0	74.0	31.6	0.0	No	2	2
12	1201	99.8	13	70	74.0	74.0	32.0	0.0	No	2	2
12	1201	102.8	14	70	74.0	74.0	32.5	0.0	No	2	2
12	1201	105.8	15	70	74.0	74.0	33.0	0.0	No	2	2
12	1201	108.8	16	70	73.9	73.9	33.6	0.0	No	2	2
12	1201	111.8	17	70	73.9	73.9	34.1	0.0	No	2	2
12	1201	114.8	18	70	74.0	74.0	34.8	0.0	No	2	2
12	1201	117.8	19	70	74.0	74.0	35.6	0.0	No	2	2
12	1201	120.8	20	70	74.1	74.1	36.4	0.0	No	2	2
12	1201	123.8	21	70	74.1	74.1	37.2	0.0	No	2	2
12	1201	126.8	22	70	74.1	74.1	38.1	0.0	No	2	2
12	1202	63.8	1	70	69.7	69.7	26.8	0.0	No	2	0
12	1202	66.8	2	70	72.5	72.5	26.8	0.0	No	2	2
12	1202	69.8	3	70	73.4	73.4	26.8	0.0	No	2	2
12	1202	72.8	4	70	73.8	73.8	26.7	0.0	No	2	2
12	1202	75.8	5	70	73.9	73.9	26.7	0.0	No	2	2
12	1202	78.8	6	70	74.0	74.0	26.7	0.0	No	2	2
12	1202	81.8	7	70	74.0	74.0	26.7	0.0	No	2	2
12	1202	84.8	8	70	74.1	74.1	26.7	0.0	No	2	2
12	1202	87.8	9	70	74.1	74.1	26.6	0.0	No	2	2
12	1202	90.8	10	70	74.2	74.2	26.6	0.0	No	2	2
12	1202	93.8	11	70	74.2	74.2	26.6	0.0	No	2	2
12	1202	96.8	12	70	74.2	74.2	26.7	0.0	No	2	2
12	1202	99.8	13	70	74.2	74.2	26.6	0.0	No	2	2
12	1202	102.8	14	70	74.2	74.2	26.6	0.0	No	2	2
12	1202	105.8	15	70	74.2	74.2	26.6	0.0	No	2	2
12	1202	108.8	16	70	74.2	74.2	26.6	0.0	No	2	2
12	1202	111.8	17	70	74.2	74.2	26.5	0.0	No	2	2
12	1202	114.8	18	70	74.2	74.2	26.5	0.0	No	2	2
12	1202	117.8	19	70	74.2	74.2	26.5	0.0	No	2	2
12	1202	120.8	20	70	74.2	74.2	26.5	0.0	No	2	2
12	1202	123.8	21	70	74.2	74.2	26.4	0.0	No	2	2
12	1202	126.8	22	70	74.2	74.2	26.4	0.0	No	2	2
13	1301	63.8	1	70	67.0	67.0	32.0	0.0	No	2	0
13	1301	66.8	2	70	72.2	72.2	32.3	0.0	No	2	2
13	1301	69.8	3	70	73.0	73.0	32.6	0.0	No	2	2
13	1301	72.8	4	70	73.6	73.6	32.9	0.0	No	2	2
13	1301	75.8	5	70	74.1	74.1	33.4	0.0	No	2	2
13	1301	78.8	6	70	74.4	74.4	33.8	0.0	No	2	2
13	1301	81.8	7	70	74.5	74.5	34.1	0.0	No	2	2
13	1301	84.8	8	70	74.6	74.6	34.6	0.0	No	2	2
13	1301	87.8	9	70	74.7	74.7	35.1	0.0	No	2	2
13	1301	90.8	10	70	74.7	74.7	35.7	0.0	No	2	2
13	1301	93.8	11	70	74.7	74.7	36.3	0.0	No	2	2
13	1301	96.8	12	70	74.7	74.7	36.8	0.0	No	2	2

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
13	1301	99.8	13	70	74.7	74.7	37.6	0.0	No	2	2
13	1301	102.8	14	70	74.7	74.7	38.2	0.0	No	2	2
13	1301	105.8	15	70	74.7	74.7	39.1	0.0	No	2	2
13	1301	108.8	16	70	74.8	74.8	40.0	0.0	No	2	2
13	1301	111.8	17	70	74.7	74.7	41.2	0.0	No	2	2
13	1301	114.8	18	70	74.7	74.7	42.1	0.0	No	2	2
13	1301	117.8	19	70	74.7	74.7	43.1	0.0	No	2	2
13	1301	120.8	20	70	74.7	74.7	44.2	0.0	No	2	2
13	1301	123.8	21	70	74.7	74.7	45.1	0.0	No	2	2
13	1301	126.8	22	70	74.7	74.7	45.9	0.0	No	2	2
13	1302	63.8	1	70	67.4	67.4	34.4	0.0	No	2	0
13	1302	66.8	2	70	72.3	72.3	35.0	0.0	No	2	2
13	1302	69.8	3	70	73.3	73.3	35.5	0.0	No	2	2
13	1302	72.8	4	70	73.9	73.9	36.0	0.0	No	2	2
13	1302	75.8	5	70	74.2	74.2	36.5	0.0	No	2	2
13	1302	78.8	6	70	74.4	74.4	37.1	0.0	No	2	2
13	1302	81.8	7	70	74.5	74.5	37.5	0.0	No	2	2
13	1302	84.8	8	70	74.5	74.5	38.1	0.0	No	2	2
13	1302	87.8	9	70	74.5	74.5	38.7	0.0	No	2	2
13	1302	90.8	10	70	74.6	74.6	39.2	0.0	No	2	2
13	1302	93.8	11	70	74.6	74.6	39.9	0.0	No	2	2
13	1302	96.8	12	70	74.6	74.6	40.4	0.0	No	2	2
13	1302	99.8	13	70	74.7	74.7	41.1	0.0	No	2	2
13	1302	102.8	14	70	74.7	74.7	41.8	0.0	No	2	2
13	1302	105.8	15	70	74.7	74.7	42.6	0.0	No	2	2
13	1302	108.8	16	70	74.7	74.7	43.4	0.0	No	2	2
13	1302	111.8	17	70	74.7	74.7	44.4	0.0	No	2	2
13	1302	114.8	18	70	74.7	74.7	45.4	0.0	No	2	2
13	1302	117.8	19	70	74.7	74.7	46.1	0.0	No	2	2
13	1302	120.8	20	70	74.7	74.7	47.1	0.0	No	2	2
13	1302	123.8	21	70	74.7	74.7	48.4	0.0	No	2	2
13	1302	126.8	22	70	74.7	74.7	49.0	0.0	No	2	2
14	1401	63.8	1	70	66.6	66.6	36.3	0.0	No	2	0
14	1401	66.8	2	70	71.7	71.7	38.9	0.0	No	2	2
14	1401	69.8	3	70	72.8	72.8	40.7	0.0	No	2	2
14	1401	72.8	4	70	73.3	73.3	41.0	0.0	No	2	2
14	1401	75.8	5	70	73.7	73.7	41.4	0.0	No	2	2
14	1401	78.8	6	70	74.0	74.0	41.7	0.0	No	2	2
14	1401	81.8	7	70	74.2	74.2	41.9	0.0	No	2	2
14	1401	84.8	8	70	74.3	74.3	42.2	0.0	No	2	2
14	1401	87.8	9	70	74.3	74.3	42.5	0.0	No	2	2
14	1401	90.8	10	70	74.4	74.4	42.7	0.0	No	2	2
14	1401	93.8	11	70	74.4	74.4	43.0	0.0	No	2	2
14	1401	96.8	12	70	74.4	74.4	43.3	0.0	No	2	2
14	1401	99.8	13	70	74.5	74.5	43.7	0.0	No	2	2
14	1401	102.8	14	70	74.5	74.5	44.1	0.0	No	2	2
14	1401	105.8	15	70	74.5	74.5	44.4	0.0	No	2	2
14	1401	108.8	16	70	74.5	74.5	44.8	0.0	No	2	2

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
14	1401	111.8	17	70	74.5	74.5	45.4	0.0	No	2	2
14	1401	114.8	18	70	74.5	74.5	46.0	0.0	No	2	2
14	1401	117.8	19	70	74.6	74.6	46.9	0.0	No	2	2
14	1401	120.8	20	70	74.6	74.6	47.4	0.0	No	2	2
14	1401	123.8	21	70	74.6	74.6	48.1	0.0	No	2	2
14	1401	126.8	22	70	74.6	74.6	49.1	0.0	No	2	2
14	1402	63.8	1	70	63.9	63.9	34.1	0.0	No	2	0
14	1402	66.8	2	70	69.1	69.1	37.8	0.0	No	2	0
14	1402	69.8	3	70	71.8	71.8	42.4	0.0	No	2	2
14	1402	72.8	4	70	72.5	72.5	43.2	0.0	No	2	2
14	1402	75.8	5	70	72.9	72.9	43.4	0.0	No	2	2
14	1402	78.8	6	70	73.2	73.2	43.5	0.0	No	2	2
14	1402	81.8	7	70	73.4	73.4	43.6	0.0	No	2	2
14	1402	84.8	8	70	73.6	73.6	43.8	0.0	No	2	2
14	1402	87.8	9	70	73.6	73.6	43.9	0.0	No	2	2
14	1402	90.8	10	70	73.7	73.7	43.9	0.0	No	2	2
14	1402	93.8	11	70	73.7	73.7	44.0	0.0	No	2	2
14	1402	96.8	12	70	73.8	73.8	44.1	0.0	No	2	2
14	1402	99.8	13	70	73.8	73.8	44.3	0.0	No	2	2
14	1402	102.8	14	70	73.7	73.7	44.5	0.0	No	2	2
14	1402	105.8	15	70	73.8	73.8	44.5	0.0	No	2	2
14	1402	108.8	16	70	73.8	73.8	44.8	0.0	No	2	2
14	1402	111.8	17	70	73.8	73.8	45.1	0.0	No	2	2
14	1402	114.8	18	70	73.9	73.9	45.4	0.0	No	2	2
14	1402	117.8	19	70	73.9	73.9	45.7	0.0	No	2	2
14	1402	120.8	20	70	73.9	73.9	46.3	0.0	No	2	2
14	1402	123.8	21	70	74.0	74.0	46.6	0.0	No	2	2
14	1402	126.8	22	70	74.0	74.0	47.0	0.0	No	2	2
15	1501	63.8	1	70	69.7	69.7	35.7	0.0	No	2	0
15	1501	66.8	2	70	72.1	72.1	37.4	0.0	No	2	2
15	1501	69.8	3	70	72.6	72.6	40.1	0.0	No	2	2
15	1501	72.8	4	70	72.7	72.7	42.8	0.0	No	2	2
15	1501	75.8	5	70	72.8	72.8	43.5	0.0	No	2	2
15	1501	78.8	6	70	72.9	72.9	43.7	0.0	No	2	2
15	1501	81.8	7	70	73.0	73.0	43.9	0.0	No	2	2
15	1501	84.8	8	70	73.1	73.1	44.0	0.0	No	2	2
15	1501	87.8	9	70	73.2	73.2	44.1	0.0	No	2	2
15	1501	90.8	10	70	73.3	73.3	44.3	0.0	No	2	2
15	1501	93.8	11	70	73.4	73.4	44.5	0.0	No	2	2
15	1501	96.8	12	70	73.4	73.4	44.8	0.0	No	2	2
15	1501	99.8	13	70	73.5	73.5	44.9	0.0	No	2	2
15	1501	102.8	14	70	73.5	73.5	45.1	0.0	No	2	2
15	1501	105.8	15	70	73.5	73.5	45.5	0.0	No	2	2
15	1501	108.8	16	70	73.6	73.6	45.7	0.0	No	2	2
15	1501	111.8	17	70	73.6	73.6	46.1	0.0	No	2	2
15	1501	114.8	18	70	73.7	73.7	46.5	0.0	No	2	2
15	1501	117.8	19	70	73.7	73.7	46.8	0.0	No	2	2
15	1501	120.8	20	70	73.8	73.8	47.2	0.0	No	2	2

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
15	1501	123.8	21	70	73.9	73.9	47.8	0.0	No	2	2
15	1501	126.8	22	70	73.9	73.9	48.2	0.0	No	2	2
15	1502	63.8	1	70	65.9	65.9	34.4	0.0	No	2	0
15	1502	66.8	2	70	71.4	71.4	40.6	0.0	No	2	2
15	1502	69.8	3	70	72.0	72.0	42.0	0.0	No	2	2
15	1502	72.8	4	70	72.0	72.0	42.2	0.0	No	2	2
15	1502	75.8	5	70	72.1	72.1	42.3	0.0	No	2	2
15	1502	78.8	6	70	72.0	72.0	42.4	0.0	No	2	2
15	1502	81.8	7	70	72.1	72.1	42.6	0.0	No	2	2
15	1502	84.8	8	70	72.1	72.1	42.6	0.0	No	2	2
15	1502	87.8	9	70	72.1	72.1	42.7	0.0	No	2	2
15	1502	90.8	10	70	72.1	72.1	42.8	0.0	No	2	2
15	1502	93.8	11	70	72.2	72.2	42.9	0.0	No	2	2
15	1502	96.8	12	70	72.2	72.2	43.0	0.0	No	2	2
15	1502	99.8	13	70	72.2	72.2	43.2	0.0	No	2	2
15	1502	102.8	14	70	72.3	72.3	43.4	0.0	No	2	2
15	1502	105.8	15	70	72.4	72.4	43.5	0.0	No	2	2
15	1502	108.8	16	70	72.6	72.6	43.9	0.0	No	2	2
15	1502	111.8	17	70	72.6	72.6	44.0	0.0	No	2	2
15	1502	114.8	18	70	72.7	72.7	44.2	0.0	No	2	2
15	1502	117.8	19	70	72.8	72.8	44.7	0.0	No	2	2
15	1502	120.8	20	70	72.9	72.9	44.9	0.0	No	2	2
15	1502	123.8	21	70	73.0	73.0	45.2	0.0	No	2	2
15	1502	126.8	22	70	73.1	73.1	45.5	0.0	No	2	2
16	1601	29.8	1	70	76.7	76.7	38.9	0.0	No	3	3
16	1601	32.6	2	70	77.0	77.0	39.8	0.0	No	3	3
16	1601	35.4	3	70	77.2	77.2	40.8	0.0	No	3	3
16	1601	38.2	4	70	77.4	77.4	41.8	0.0	No	3	3
16	1601	41	5	70	77.5	77.5	42.9	0.0	No	3	3
16	1601	43.8	6	70	77.6	77.6	44.0	0.0	No	3	3
16	1601	46.6	7	70	77.7	77.7	45.1	0.0	No	3	3
16	1601	49.4	8	70	77.9	77.9	46.0	0.0	No	3	3
16	1601	52.2	9	70	78.0	78.0	47.0	0.0	No	3	3
16	1601	55	10	70	78.1	78.1	47.8	0.0	No	3	3
16	1601	57.8	11	70	78.2	78.2	48.9	0.0	No	3	3
16	1601	60.6	12	70	78.2	78.2	49.9	0.0	No	3	3
16	1601	63.4	13	70	78.3	78.3	50.8	0.0	No	3	3
16	1601	66.2	14	70	78.4	78.4	51.7	0.0	No	3	3
16	1601	69	15	70	78.4	78.4	52.9	0.0	No	3	3
16	1602	29.8	1	70	76.5	76.5	38.4	0.0	No	4	4
16	1602	32.6	2	70	76.7	76.7	39.3	0.0	No	4	4
16	1602	35.4	3	70	77.0	77.0	40.2	0.0	No	4	4
16	1602	38.2	4	70	77.2	77.2	41.3	0.0	No	4	4
16	1602	41	5	70	77.3	77.3	42.2	0.0	No	4	4
16	1602	43.8	6	70	77.4	77.4	43.4	0.0	No	4	4
16	1602	46.6	7	70	77.5	77.5	44.4	0.0	No	4	4
16	1602	49.4	8	70	77.7	77.7	45.3	0.0	No	4	4
16	1602	52.2	9	70	77.8	77.8	46.0	0.0	No	4	4

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
16	1602	55	10	70	77.9	77.9	47.0	0.0	No	4	4
16	1602	57.8	11	70	78.0	78.0	47.9	0.0	No	4	4
16	1602	60.6	12	70	78.0	78.0	48.9	0.0	No	4	4
16	1602	63.4	13	70	78.1	78.1	49.8	0.0	No	4	4
16	1602	66.2	14	70	78.2	78.2	50.7	0.0	No	4	4
16	1602	69	15	70	78.2	78.2	52.0	0.0	No	4	4
16	1603	29.8	1	70	76.2	76.2	38.4	0.0	No	4	4
16	1603	32.6	2	70	76.5	76.5	39.3	0.0	No	4	4
16	1603	35.4	3	70	76.6	76.6	40.3	0.0	No	4	4
16	1603	38.2	4	70	76.8	76.8	41.3	0.0	No	4	4
16	1603	41	5	70	77.0	77.0	42.4	0.0	No	4	4
16	1603	43.8	6	70	77.2	77.2	43.6	0.0	No	4	4
16	1603	46.6	7	70	77.3	77.3	44.6	0.0	No	4	4
16	1603	49.4	8	70	77.4	77.4	45.6	0.0	No	4	4
16	1603	52.2	9	70	77.6	77.6	46.3	0.0	No	4	4
16	1603	55	10	70	77.7	77.7	46.9	0.0	No	4	4
16	1603	57.8	11	70	77.8	77.8	47.6	0.0	No	4	4
16	1603	60.6	12	70	77.9	77.9	48.3	0.0	No	4	4
16	1603	63.4	13	70	77.9	77.9	49.2	0.0	No	4	4
16	1603	66.2	14	70	78.0	78.0	50.0	0.0	No	4	4
16	1603	69	15	70	77.9	77.9	51.0	0.0	No	4	4
16	1604	29.8	1	70	74.3	74.3	38.2	0.0	No	3	3
16	1604	32.6	2	70	74.5	74.5	39.1	0.0	No	3	3
16	1604	35.4	3	70	74.8	74.8	40.1	0.0	No	3	3
16	1604	38.2	4	70	75.1	75.1	41.2	0.0	No	3	3
16	1604	41	5	70	75.6	75.6	42.2	0.0	No	3	3
16	1604	43.8	6	70	76.4	76.4	43.3	0.0	No	3	3
16	1604	46.6	7	70	76.8	76.8	44.4	0.0	No	3	3
16	1604	49.4	8	70	77.2	77.2	45.6	0.0	No	3	3
16	1604	52.2	9	70	77.3	77.3	46.5	0.0	No	3	3
16	1604	55	10	70	77.4	77.4	47.1	0.0	No	3	3
16	1604	57.8	11	70	77.5	77.5	47.7	0.0	No	3	3
16	1604	60.6	12	70	77.6	77.6	48.2	0.0	No	3	3
16	1604	63.4	13	70	77.6	77.6	48.7	0.0	No	3	3
16	1604	66.2	14	70	77.7	77.7	49.4	0.0	No	3	3
16	1604	69	15	70	77.7	77.7	50.2	0.0	No	3	3
17	1701	29.8	1	70	74.9	74.9	33.3	0.0	No	4	4
17	1701	32.6	2	70	75.2	75.2	36.6	0.0	No	4	4
17	1701	35.4	3	70	75.6	75.6	40.2	0.0	No	4	4
17	1701	38.2	4	70	76.4	76.4	42.4	0.0	No	4	4
17	1701	41	5	70	77.1	77.1	43.3	0.0	No	4	4
17	1701	43.8	6	70	77.3	77.3	44.2	0.0	No	4	4
17	1701	46.6	7	70	77.5	77.5	45.2	0.0	No	4	4
17	1701	49.4	8	70	77.6	77.6	46.3	0.0	No	4	4
17	1701	52.2	9	70	77.7	77.7	47.3	0.0	No	4	4
17	1701	55	10	70	77.9	77.9	48.0	0.0	No	4	4
17	1701	57.8	11	70	77.9	77.9	48.9	0.0	No	4	4
17	1701	60.6	12	70	78.0	78.0	49.7	0.0	No	4	4

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
17	1701	63.4	13	70	78.0	78.0	50.7	0.0	No	4	4
17	1701	66.2	14	70	77.9	77.9	51.6	0.0	No	4	4
17	1702	29.8	1	70	65.8	65.8	26.2	0.0	No	4	0
17	1702	32.6	2	70	65.9	65.9	26.5	0.0	No	4	0
17	1702	35.4	3	70	65.9	65.9	26.3	0.0	No	4	0
17	1702	38.2	4	70	65.9	65.9	26.2	0.0	No	4	0
17	1702	41	5	70	66.0	66.0	26.2	0.0	No	4	0
17	1702	43.8	6	70	66.0	66.0	26.2	0.0	No	4	0
17	1702	46.6	7	70	65.9	65.9	26.2	0.0	No	4	0
17	1702	49.4	8	70	65.9	65.9	26.2	0.0	No	4	0
17	1702	52.2	9	70	65.9	65.9	26.2	0.0	No	4	0
17	1702	55	10	70	65.8	65.8	26.3	0.0	No	4	0
17	1702	57.8	11	70	65.8	65.8	27.3	0.0	No	4	0
17	1702	60.6	12	70	65.8	65.8	29.2	0.0	No	4	0
17	1702	63.4	13	70	65.8	65.8	31.6	0.0	No	4	0
17	1702	66.2	14	70	65.9	65.9	34.0	0.0	No	4	0
17	1703	29.8	1	70	67.2	67.2	27.9	0.0	No	3	0
17	1703	32.6	2	70	67.3	67.3	28.2	0.0	No	3	0
17	1703	35.4	3	70	67.3	67.3	28.4	0.0	No	3	0
17	1703	38.2	4	70	67.4	67.4	28.5	0.0	No	3	0
17	1703	41	5	70	67.4	67.4	28.8	0.0	No	3	0
17	1703	43.8	6	70	67.5	67.5	29.1	0.0	No	3	0
17	1703	46.6	7	70	67.4	67.4	29.3	0.0	No	3	0
17	1703	49.4	8	70	67.3	67.3	29.6	0.0	No	3	0
17	1703	52.2	9	70	67.3	67.3	30.2	0.0	No	3	0
17	1703	55	10	70	67.1	67.1	31.0	0.0	No	3	0
17	1703	57.8	11	70	67.1	67.1	31.6	0.0	No	3	0
17	1703	60.6	12	70	67.0	67.0	32.5	0.0	No	3	0
17	1703	63.4	13	70	66.9	66.9	33.4	0.0	No	3	0
17	1703	66.2	14	70	66.9	66.9	34.4	0.0	No	3	0
17	1704	29.8	1	70	68.7	68.7	32.4	0.0	No	2	0
17	1704	32.6	2	70	68.9	68.9	32.9	0.0	No	2	0
17	1704	35.4	3	70	69.2	69.2	33.4	0.0	No	2	0
17	1704	38.2	4	70	69.3	69.3	34.0	0.0	No	2	0
17	1704	41	5	70	69.3	69.3	34.5	0.0	No	2	0
17	1704	43.8	6	70	69.3	69.3	35.1	0.0	No	2	0
17	1704	46.6	7	70	69.2	69.2	35.6	0.0	No	2	0
17	1704	49.4	8	70	69.1	69.1	36.1	0.0	No	2	0
17	1704	52.2	9	70	68.9	68.9	36.9	0.0	No	2	0
17	1704	55	10	70	68.7	68.7	37.6	0.0	No	2	0
17	1704	57.8	11	70	68.4	68.4	38.3	0.0	No	2	0
17	1704	60.6	12	70	68.2	68.2	39.3	0.0	No	2	0
17	1704	63.4	13	70	68.0	68.0	40.6	0.0	No	2	0
17	1704	66.2	14	70	67.9	67.9	41.1	0.0	No	2	0
18	1801	44.3	1	65	70.7	70.7	35.9	0.0	No	8	8
18	1801	47.3	2	65	70.5	70.5	36.6	0.0	No	8	8
18	1801	50.3	3	65	70.3	70.3	37.2	0.0	No	8	8
18	1801	53.3	4	65	70.0	70.0	38.0	0.0	No	8	8

Appendix 4-8 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Unmitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Direct mitigation measures required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)				
18	1801	56.3	5	65	69.6	69.6	38.9	0.0	No	8	8
18	1801	59.3	6	65	69.3	69.3	39.9	0.0	No	8	8
Total number of noise sensitive elements assessed exceeding noise standard											2232
Total Number of Dwellings with overall noise levels exceeding noise standard											2004
Total Number of Dwellings with noise levels due to DP road exceeding noise standard											281
Total Number of Classrooms with overall noise levels exceeding noise standard											180
Total Number of Classrooms with noise levels due to DP road exceeding noise standard											1
Total Number of other noise sensitive elements with overall noise levels exceeding noise standard											48
Total Number of other noise sensitive elements with noise levels due to DP road exceeding noise standard											32

Notes:

- 1 Direct mitigation measures are required if (a) noise level from DP roads only > noise standards under EIAO-TM; or (b) overall noise level > noise standards under EIAO-TM, and difference between overall noise levels and levels and noise levels of other roads ≥ 1.0 dB(A)
- 2 Number of dwellings, classrooms and other noise sensitive exposed to overall road traffic noise levels exceeding the noise standards stipulated in the EIAO-TM.
- 3 Dwellings, classrooms and other noise sensitive elements will benefit from noise mitigation measures are those exposed to overall road traffic noise exceeding noise standards stipulated in the EIAO-TM under unmitigated scenario and be benefited at least 1.0 dB(A) from the implementation of the noise mitigation measures.
- 4 Dwellings, classrooms and other noise sensitive elements protected by noise mitigation measures are those exposed to overall road traffic noise exceeding noise standards stipulated in the EIAO-TM under unmitigated scenario and exposed to overall road traffic noise compiling with the noise standards stipulated in the EIAO-TM with the implementation of the noise mitigation measures.

Appendix 4-9
Detailed Construction Noise Calculations
(Mitigated Scenario)

Appendix 4-9A Used Powered Mechanical Equipment (PME) under Mitigated Scenario

Equipment Name	Unmitigated		Quiet Plant			Mitigated Scenario	
	Identification Code	Sound Power Level (dB(A))	Identification Code	Description	Sound Power Level (dB(A))	Barrier/ acoustic mat correction, dB(A)	Mitigated SWL, dB(A)
Generator, super silenced, 70dB(A) at 7m	CNP 103	95	CNP 103				95
Breaker, mini-robot mounted	Other	115	Other	Breaker, mini-robot mounted		5	110
Excavator / Loader, wheeled / Tracked	CNP 081	112	EPD-01896	Excavator, wheeled/tracked	98	5	93
Dump Truck, with grab, ≤ 38 tonne	Other	105	Other			5	100
Lorry, ≤ 38 tonne	Other	105	Other			5	100
Lorry with crane / grab, ≤ 38 tonne	Other	105	Other			5	100
Crane, mobile	CNP 048	112	EPD-01516	Crane, mobile	101	5	96
Bar bender & cutter	CNP 021	90	CNP 021				90
Poker, vibratory, hand held	CNP 170	113	Other	Poker, vibratory, hand held (electric)	102	5	97
Piling, large diameter bored, grab & chisel	CNP 164	115	CNP 164			10	105
Road roller	CNP 185	108	EPD-01806	Road roller	95		95
Concrete lorry mixer	CNP 044	109	CNP 044			5	104
Saw, chain, hand-held	CNP 202	114	CNP 202			5	109
Concrete pump, lorry mounted	CNP 047	109	CNP 047			5	104
Asphalt Paver	CNP 004	109	EPD-01226	Asphalt Paver	104	5	99
Air compressor, air flow ≤ 10m ³ /min	CNP 001	100	CNP 001			5	95

Remarks:

1. Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly Used PMEs"
2. QPME data from http://www.epd.gov.hk/cgi-bin/npg/qpme/search_gen.pl

Appendix 4-9B Plant Inventory (Mitigated)

Commencement of Works

Stage ID 1

101 Mobilization

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95.0	0.0	95.0
2	Lorry, ≤ 38 tonne	1	30%	Other	105.0	5.0	94.8
Total Sound Power Level, dB(A)							97.9

102 Site Preparation + Tree Felling

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95.0	0.0	95.0
2	Excavator, wheeled/tracked	1	50%	EPD-01896	98.0	5.0	90.0
3	Lorry with crane / grab, ≤ 38 tonne	1	50%	Other	105.0	5.0	97.0
4	Saw, chain, hand-held	1	30%	CNP 202	114.0	5.0	103.8
Total Sound Power Level, dB(A)							105.2

*Note: Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly PMEs"

Appendix 4-9B Plant Inventory (Mitigated)

Bridge H [H1-H8 + 1 x Abutment]

Stage ID 2

201 Bored Piles 1m dia

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
A1-1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95.0	0.0	95.0
A1-2	Excavator, wheeled/tracked	1	50%	EPD-01896	98.0	5.0	90.0
A1-3	Dump Truck, with grab, ≤ 38 tonne	1	30%	Other	105.0	5.0	94.8
A1-4	Piling, large diameter bored, grab & chisel	1	50%	CNP 164	115.0	10.0	102.0
<i>Total Sound Power Level for Activity 1</i>							103.6
A2-1	Concrete lorry mixer	1	30%	CNP 044	109.0	5.0	98.8
<i>Total Sound Power Level for Activity 1</i>							98.8
Max. Sound Power Level for Activity Groups, dB(A)							103.6

202 Pile Caps

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
A1-1	Breaker, mini-robot mounted	1	30%	Other	115.0	5.0	104.8
A1-2	Excavator, wheeled/tracked	1	50%	EPD-01896	98.0	5.0	90.0
A1-2	Lorry, ≤ 38 tonne	1	30%	Other	105.0	5.0	94.8
A1-3	Air compressor, air flow ≤ 10m3/min	1	30%	CNP 001	100.0	5.0	89.8
<i>Total Sound Power Level for Activity 1</i>							105.4
A2-1	Bar bender & cutter	1	100%	CNP 021	90.0	0.0	90.0
<i>Total Sound Power Level for Activity 2</i>							90.0
A3-1	Poker, vibratory, hand held (electric)	1	70%	Other	102.0	5.0	95.5
A3-2	Concrete lorry mixer	1	30%	CNP 044	109.0	5.0	98.8
<i>Total Sound Power Level for Activity 3</i>							100.4
Max. Sound Power Level for Activity Groups, dB(A)							105.4

203 Columns (average 11.5m)

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Lorry, ≤ 38 tonne	1	30%	Other	105.0	5.0	94.8
2	Bar bender & cutter	1	100%	CNP 021	90.0	0.0	90.0
3	Poker, vibratory, hand held (electric)	1	70%	Other	102.0	0.0	100.5
4	Concrete pump, lorry mounted	1	50%	CNP 047	109.0	5.0	101.0
Total Sound Power Level, dB(A)							104.4

204 UU diversion

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Breaker, mini-robot mounted	1	30%	Other	115.0	5.0	104.8
2	Excavator, wheeled/tracked	1	50%	EPD-01896	98.0	5.0	90.0
3	Dump Truck, with grab, ≤ 38 tonne	1	30%	Other	105.0	5.0	94.8
4	Air compressor, air flow ≤ 10m3/min	1	30%	CNP 001	100.0	5.0	89.8
Total Sound Power Level, dB(A)							105.4

*Note: Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly PMEs"

Appendix 4-9B Plant Inventory (Mitigated)

205 Abutment (125m long)

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Barrier Reduction, dB(A)	Total SWL dB(A)
1	Lorry, ≤ 38 tonne	1	30%	Other	105.0	5.0	94.8
2	Bar bender & cutter	1	100%	CNP 021	90.0	0.0	90.0
3	Poker, vibratory, hand held (electric)	1	70%	Other	102.0	5.0	95.5
4	Concrete lorry mixer	1	30%	CNP 044	109.0	5.0	98.8
Total Sound Power Level, dB(A)							101.8

206 Deck Spans (gen 40m)(including road drainage works)

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Barrier Reduction, dB(A)	Total SWL dB(A)
1	Lorry, ≤ 38 tonne	1	30%	Other	105.0	5.0	94.8
2	Bar bender & cutter	1	100%	CNP 021	90.0	0.0	90.0
3	Poker, vibratory, hand held (electric)	1	70%	Other	102.0	0.0	100.5
4	Concrete pump, lorry mounted	1	50%	CNP 047	109.0	5.0	101.0
Total Sound Power Level, dB(A)							104.4

207 Edge Barrier

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Barrier Reduction, dB(A)	Total SWL dB(A)
1	Lorry with crane / grab, ≤ 38 tonne	1	50%	Other	105.0	5.0	97.0
Total Sound Power Level, dB(A)							97.0

210 Road Works and Installation of Road Lighting

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction	SWL B
1	Breaker, mini-robot mounted	1	30%	Other	115.0	5.0	104.8
2	Lorry with crane / grab, ≤ 38 tonne	1	50%	Other	105.0	5.0	97.0
3	Road roller	1	50%	EPD-01806	95.0	0.0	92.0
4	Asphalt Paver	1	70%	EPD-01226	104.0	5.0	97.5
5	Air compressor, air flow ≤ 10m3/min	1	30%	CNP 001	100.0	5.0	89.8
Total Sound Power Level, dB(A)							106.3

*Note: Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly PMEs"

Appendix 4-9B Plant Inventory (Mitigated)

Noise Barrier [H3-H8 + Abutment]

Stage ID 3

303 Structural Steel Frame Erection

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95.0	0.0	95.0
2	Lorry with crane / grab, ≤ 38 tonne	2	50%	Other	105.0	5.0	100.0
3	Crane, mobile	2	50%	EPD-01516	101.0	5.0	96.0
Total Sound Power Level, dB(A)							102.3

304 Noise Panel Installation

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Crane, mobile	1	50%	EPD-01516	101.0	5.0	93.0
Total Sound Power Level, dB(A)							93.0

305 Finishing

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Crane, mobile	1	50%	EPD-01516	101.0	5.0	93.0
Total Sound Power Level, dB(A)							93.0

*Note: Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly PMEs"

Appendix 4-9B Plant Inventory (Mitigated)

Bridge G [G1-G5]

Stage ID 4

401 UU diversion

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Breaker, mini-robot mounted	1	30%	Other	115.0	5.0	104.8
2	Excavator, wheeled/tracked	1	50%	EPD-01896	98.0	5.0	90.0
3	Dump Truck, with grab, ≤ 38 tonne	1	30%	Other	105.0	5.0	94.8
4	Air compressor, air flow ≤ 10m3/min	1	30%	CNP 001	100.0	5.0	89.8
Total Sound Power Level, dB(A)							105.4

402 Bored Piles 1m dia

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
A1-1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95.0	0.0	95.0
A1-2	Excavator, wheeled/tracked	1	50%	EPD-01896	98.0	5.0	90.0
A1-2	Dump Truck, with grab, ≤ 38 tonne	1	30%	Other	105.0	5.0	94.8
A1-3	Piling, large diameter bored, grab & chisel	1	50%	CNP 164	115.0	10.0	102.0
<i>Total Sound Power Level for Activity 1</i>							103.6
A2-1	Concrete lorry mixer	1	30%	CNP 044	109.0	5.0	98.8
<i>Total Sound Power Level for Activity 2</i>							98.8
Max. Sound Power Level for Activity Groups, dB(A)							103.6

403 Pile Caps

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
A1-1	Breaker, mini-robot mounted	1	30%	Other	115.0	5.0	104.8
A1-2	Excavator, wheeled/tracked	1	50%	EPD-01896	98.0	5.0	90.0
A1-3	Lorry, ≤ 38 tonne	1	30%	Other	105.0	5.0	94.8
A1-4	Air compressor, air flow ≤ 10m3/min	1	30%	CNP 001	100.0	5.0	89.8
<i>Total Sound Power Level for Activity 1</i>							105.4
A2-1	Bar bender & cutter	1	100%	CNP 021	90.0	0.0	90.0
<i>Total Sound Power Level for Activity 2</i>							90.0
A3-1	Poker, vibratory, hand held (electric)	1	70%	Other	102.0	5.0	95.5
A3-2	Concrete lorry mixer	1	30%	CNP 044	109.0	5.0	98.8
<i>Total Sound Power Level for Activity 3</i>							100.4
Max. Sound Power Level for Activity Groups, dB(A)							105.4

404 Columns (average 11m)

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Lorry, ≤ 38 tonne	1	30%	Other	105.0	5.0	94.8
2	Bar bender & cutter	1	100%	CNP 021	90.0	0.0	90.0
3	Poker, vibratory, hand held (electric)	1	70%	Other	102.0	0.0	100.5
4	Concrete pump, lorry mounted	1	50%	CNP 047	109.0	5.0	101.0
Total Sound Power Level, dB(A)							104.4

*Note: Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly PMEs"

Appendix 4-9B Plant Inventory (Mitigated)

405 Deck Spans (gen 25m)

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Lorry, ≤ 38 tonne	1	30%	Other	105.0	5.0	94.8
2	Bar bender & cutter	1	100%	CNP 021	90.0	0.0	90.0
3	Poker, vibratory, hand held (electric)	1	70%	Other	102.0	0.0	100.5
4	Concrete pump, lorry mounted	1	50%	CNP 047	109.0	5.0	101.0
Total Sound Power Level, dB(A)							104.4

406 Edge Barrier

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Lorry with crane / grab, ≤ 38 tonne	1	50%	Other	105.0	5.0	97.0
Total Sound Power Level, dB(A)							97.0

409 Road Works and Installation of Road Lighting

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Breaker, mini-robot mounted	1	30%	Other	115.0	5.0	104.8
2	Lorry with crane / grab, ≤ 38 tonne	1	50%	Other	105.0	5.0	97.0
3	Road roller	1	50%	EPD-01806	95.0	0.0	92.0
4	Concrete lorry mixer	1	30%	CNP 044	109.0	5.0	98.8
5	Asphalt Paver	1	70%	EPD-01226	104.0	5.0	97.5
6	Air compressor, air flow ≤ 10m ³ /min	1	30%	CNP 001	100.0	5.0	89.8
Total Sound Power Level, dB(A)							107.0

*Note: Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly PMEs"

Appendix 4-9B Plant Inventory (Mitigated)

Demolition of Existing Footbridge [1x main span + 2x staircase]

Stage ID 5

502 Breaking up & Removal of Columns

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95.0	0.0	95.0
2	Breaker, mini-robot mounted	1	30%	Other	115.0	5.0	104.8
3	Dump Truck, with grab, ≤ 38 tonne	1	30%	Other	105.0	5.0	94.8
4	Air compressor, air flow ≤ 10m ³ /min	1	30%	CNP 001	100.0	5.0	89.8
Total Sound Power Level, dB(A)							105.7

503 Breaking up & Removal of Staircases

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95.0	0.0	95.0
2	Breaker, mini-robot mounted	1	30%	Other	115.0	5.0	104.8
3	Dump Truck, with grab, ≤ 38 tonne	1	30%	Other	105.0	5.0	94.8
4	Air compressor, air flow ≤ 10m ³ /min	1	30%	CNP 001	100.0	5.0	89.8
Total Sound Power Level, dB(A)							105.7

504 Breaking up & Removal of Pile Caps

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95.0	0.0	95.0
2	Breaker, mini-robot mounted	1	30%	Other	115.0	5.0	104.8
3	Excavator, wheeled/tracked	1	50%	EPD-01896	98.0	5.0	90.0
4	Dump Truck, with grab, ≤ 38 tonne	1	30%	Other	105.0	5.0	94.8
5	Air compressor, air flow ≤ 10m ³ /min	1	30%	CNP 001	0.0	100.0	0.0
Total Sound Power Level, dB(A)							105.7

*Note: Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly PMEs"

Appendix 4-9B Plant Inventory (Mitigated)

Reprovision of Footbridge [2x main span + 2x staircase + 2x lift]

Stage ID

6

601 Bored Piles 1m dia

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
A1-1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95.0	0.0	95.0
A1-2	Excavator, wheeled/tracked	1	50%	EPD-01896	98.0	5.0	90.0
A1-3	Dump Truck, with grab, ≤ 38 tonne	1	30%	Other	105.0	5.0	94.8
A1-4	Piling, large diameter bored, grab & chisel	1	50%	CNP 164	115.0	10.0	102.0
<i>Total Sound Power Level for Activity 1</i>							103.6
A2-1	Concrete lorry mixer	1	30%	CNP 044	109.0	5.0	98.8
<i>Total Sound Power Level for Activity 2</i>							98.8
Max. Sound Power Level for Activity Groups, dB(A)							103.6

602 Pile Caps

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
A1-1	Breaker, mini-robot mounted	1	30%	Other	115.0	5.0	104.8
A1-2	Excavator, wheeled/tracked	1	50%	EPD-01896	98.0	5.0	90.0
A1-3	Lorry, ≤ 38 tonne	1	30%	Other	105.0	5.0	94.8
A1-4	Air compressor, air flow ≤ 10m3/min	1	30%	CNP 001	100.0	5.0	89.8
<i>Total Sound Power Level for Activity 1</i>							105.4
A2-1	Bar bender & cutter	1	100%	CNP 021	90.0	0.0	90.0
<i>Total Sound Power Level for Activity 2</i>							90.0
A3-1	Poker, vibratory, hand held (electric)	1	70%	Other	102.0	5.0	95.5
A3-2	Concrete lorry mixer	1	30%	CNP 044	109.0	5.0	98.8
<i>Total Sound Power Level for Activity 3</i>							100.4
Max. Sound Power Level for Activity Groups, dB(A)							105.4

603 Central Column

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Lorry, ≤ 38 tonne	1	30%	Other	105.0	5.0	94.8
2	Bar bender & cutter	1	100%	CNP 021	90.0	0.0	90.0
3	Poker, vibratory, hand held (electric)	1	70%	Other	102.0	0.0	100.5
4	Concrete pump, lorry mounted	1	50%	CNP 047	109.0	5.0	101.0
Total Sound Power Level, dB(A)							104.4

604 Staircases

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Lorry, ≤ 38 tonne	1	30%	Other	105.0	5.0	94.8
2	Bar bender & cutter	1	100%	CNP 021	90.0	0.0	90.0
3	Poker, vibratory, hand held (electric)	1	70%	Other	102.0	5.0	95.5
4	Concrete lorry mixer	1	30%	CNP 044	109.0	5.0	98.8
Total Sound Power Level, dB(A)							101.8

*Note: Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly PMEs"

Appendix 4-9B Plant Inventory (Mitigated)

607 Lift Tower Wall

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Poker, vibratory, hand held (electric)	1	70%	Other	102.0	0.0	100.5
2	Concrete lorry mixer	1	30%	CNP 044	109.0	5.0	98.8
Total Sound Power Level, dB(A)							102.7

608 Lift Frame Erection

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95.0	0.0	95.0
2	Lorry with crane / grab, ≤ 38 tonne	2	50%	Other	105.0	5.0	100.0
3	Crane, mobile	2	50%	EPD-01516	101.0	5.0	96.0
Total Sound Power Level, dB(A)							102.3

609 Window Panel Installation

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Crane, mobile	1	50%	EPD-01516	101.0	5.0	93.0
Total Sound Power Level, dB(A)							93.0

615 E&M Installation (including lift)

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95.0	0.0	95.0
Total Sound Power Level, dB(A)							95.0

*Note: Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly PMEs"

Appendix 4-9B Plant Inventory (Mitigated)

Relocation / modification of existing bus lay-by

Stage ID

7

701 Relocation/modification of existing bus lay-by

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Generator, super silenced, 70dB(A) at 7m	1	100%	CNP 103	95.0	0.0	95.0
2	Lorry with crane / grab, ≤ 38 tonne	1	50%	Other	105.0	5.0	97.0
3	Concrete lorry mixer	1	30%	CNP 044	109.0	5.0	98.8
Total Sound Power Level, dB(A)							102.0

*Note: Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly PMEs"

Appendix 4-9B Plant Inventory (Mitigated)

Modification of Kwai Chung Road (outside Fung King House)

Stage ID

8

801 Modification of Kwai Chung Road (outside Fung King House)

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Breaker, mini-robot mounted	1	30%	Other	115.0	5.0	104.8
2	Lorry with crane / grab, ≤ 38 tonne	1	50%	Other	105.0	5.0	97.0
3	Road roller	1	50%	EPD-01806	95.0	0.0	92.0
4	Concrete lorry mixer	1	30%	CNP 044	109.0	5.0	98.8
5	Asphalt Paver	1	70%	EPD-01226	104.0	5.0	97.5
6	Air compressor, air flow ≤ 10m ³ /min	1	30%	CNP 001	100.0	5.0	89.8
Total Sound Power Level, dB(A)							107.0

*Note: Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly PMEs"

Appendix 4-9B Plant Inventory (Mitigated)

Completion of Works

Stage ID 9

901 Ground Level Works Finalization

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Lorry with crane / grab, ≤ 38 tonne	1	50%	Other	105.0	5.0	97.0
2	Poker, vibratory, hand held (electric)	1	70%	Other	102.0	5.0	95.5
3	Concrete lorry mixer	1	30%	CNP 044	109.0	5.0	98.8
Total Sound Power Level, dB(A)							102.1

902 Tree Planting

				Mitigated			
	Equipment	No. of Items	On-time %	TM Ref. / other Ref.	SWL/Item dB(A)	Noise Barrier Reduction, dB(A)	Total SWL dB(A)
1	Excavator, wheeled/tracked	1	50%	EPD-01896	98.0	5.0	90.0
2	Dump Truck, with grab, ≤ 38 tonne	1	30%	Other	105.0	5.0	94.8
Total Sound Power Level, dB(A)							96.0

*Note: Other: PMEs listed in EPD's "Sound Power Levels of Other Commonly PMEs"

Appendix 4-9C Distances and Sight Line Corrections

Distances calculations and sight line (barrier) correction

NSR		Notional Distance (Horizontal) , m						Vertical Distance, m						Slant Distance, m						Distance Correction, dB(A)						Sight Line Correction, dB(A)					
		Works Area						Works Area						Works Area						Works Area						Works Area					
AP ID	Description	A	B	C	D	E	F	A	B	C	D	E	F	A	B	C	D	E	F	A	B	C	D	E	F	A	B	C	D	E	F
202	Lingnam Dr. Chung Wing Kong Memorial Secondary School	184	118	134	251	170	210	5	5	4	2	5	6	184	118	134	251	170	210	53.3	49.4	50.5	56.0	52.6	54.4	0	0	0	0	0	0
303	Lai King Catholic Secondary School	112	37	39	155	81	142	5	5	4	2	5	6	112	38	40	155	81	142	49.0	39.5	39.9	51.8	46.2	51.0	0	0	0	0	0	0
304	Lai King Catholic Secondary School	124	43	34	139	69	142	5	5	4	2	5	6	124	43	34	139	69	142	49.9	40.7	38.6	50.8	44.8	51.1	0	0	0	0	0	0
401	Ha Kwai Chung Polyclinic and Special Services Centre	237	157	158	261	199	262	15	24	24	21	14	14	237	159	160	262	199	262	55.5	52.0	52.0	56.4	54.0	56.4	0	0	0	0	0	0
404	Ha Kwai Chung Polyclinic and Special Services Centre	223	148	126	205	169	251	15	24	24	21	14	14	223	149	128	206	169	252	54.9	51.5	50.2	54.3	52.6	56.0	0	0	0	0	0	0
501	Fung King House	185	90	34	60	62	155	5	14	14	11	4	4	185	91	36	61	62	155	53.3	47.2	39.2	43.7	43.9	51.8	0	0	0	0	0	0
505	Fung King House	260	162	105	33	122	250	5	14	14	11	4	4	260	162	106	35	122	250	56.3	52.2	48.5	38.9	49.7	55.9	0	0	0	0	0	0
509	Fung King House	331	232	177	46	189	318	5	14	14	11	4	4	331	233	177	47	189	318	58.4	55.3	52.9	41.4	53.5	58.0	0	0	0	0	0	0
701	Ming King House	375	277	213	44	229	359	17	27	26	24	16	16	376	278	215	50	229	360	59.5	56.9	54.6	41.9	55.2	59.1	0	0	0	0	0	0
801	Yat King House	349	251	200	89	214	341	17	27	26	24	16	16	350	252	202	92	215	342	58.9	56.0	54.1	47.3	54.6	58.7	0	0	0	0	0	0
901	HKEAA-Lai King Assessment Centre	403	350	245	65	256	387	23	32	32	29	22	22	404	352	247	71	257	387	60.1	58.9	55.8	45.0	56.2	59.7	0	0	0	0	0	0
902	HKEAA-Lai King Assessment Centre	425	328	266	83	278	409	23	32	32	29	22	22	426	329	268	88	279	409	60.6	58.3	56.5	46.9	56.9	60.2	0	0	0	0	0	0
1002	Yin Lai Court - Yin Kwong House (Block A)	474	376	323	149	332	461	25	34	34	31	24	24	475	377	325	152	333	462	61.5	59.5	58.2	51.6	58.4	61.3	0	0	0	0	0	0
1102	Yin Lai Court - Yin Tak House (Block B)	506	407	355	175	362	492	25	34	34	31	24	24	506	409	356	177	363	493	62.1	60.2	59.0	53.0	59.2	61.8	0	0	0	0	0	0

Overall correction

NSR		Correction, dB(A)					
		Works Area					
AP ID	Description	A	B	C	D	E	F
202	Lingnam Dr. Chung Wing Kong Memorial Secondary School	53	49	50	56	53	54
303	Lai King Catholic Secondary School	49	39	40	52	46	51
304	Lai King Catholic Secondary School	50	41	39	51	45	51
401	Ha Kwai Chung Polyclinic and Special Services Centre	55	52	52	56	54	56
404	Ha Kwai Chung Polyclinic and Special Services Centre	55	51	50	54	53	56
501	Fung King House	53	47	39	44	44	52
505	Fung King House	56	52	48	39	50	56
509	Fung King House	58	55	53	41	54	58
701	Ming King House	59	57	55	42	55	59
801	Yat King House	59	56	54	47	55	59
901	HKEAA-Lai King Assessment Centre	60	59	56	45	56	60
902	HKEAA-Lai King Assessment Centre	61	58	57	47	57	60
1002	Yin Lai Court - Yin Kwong House (Block A)	62	60	58	52	58	61
1102	Yin Lai Court - Yin Tak House (Block B)	62	60	59	53	59	62

Appendix 4-9E Summary

Monthly Maximum Construction Noise Levels, dB(A)

ID	NSR	Description	Standard, dB(A)	2018												2019												2020												2021											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug				
202	2	Lingnam Dr. Chung Wing Kong Memorial Secondary School	65/70	57	57	62	62	59	59	59	60	61	61	60	59	58	60	59	58	58	59	60	57	59	60	61	60	60	58	58	61	61	60	59	57	50	49	55	58	54	47	52	52	56	54	56	52				
303	3	Lai King Catholic Secondary School	65/70	65	65	70	70	67	68	68	69	69	69	69	67	67	69	67	66	66	67	65	63	64	65	65	64	65	63	63	67	66	66	65	62	55	54	59	64	58	52	57	56	66	60	66	60				
304	3	Lai King Catholic Secondary School	65/70	65	65	69	70	68	67	67	70	68	68	67	66	68	69	66	65	67	68	66	62	65	66	66	64	65	64	65	68	68	67	67	64	56	55	58	66	59	53	56	56	65	61	67	62				
401	4	Ha Kwai Chung Polyclinic and Special Services Centre	70	55	55	60	60	57	57	57	58	58	58	57	56	56	58	57	55	56	57	58	55	57	59	60	58	59	56	56	60	60	59	58	56	50	49	53	57	53	45	50	50	54	53	55	52				
404	4	Ha Kwai Chung Polyclinic and Special Services Centre	70	56	56	60	61	58	57	57	60	59	59	58	57	58	59	58	56	57	59	59	56	58	61	62	59	60	58	59	56	56	60	60	59	58	56	50	49	53	57	53	45	50	50	54	53	55	52		
501	5	Fung King House	75	65	65	63	69	68	61	61	69	62	62	61	60	67	67	60	59	66	68	66	59	66	70	71	67	69	65	65	71	70	70	69	68	63	62	58	69	66	56	55	57	60	62	67	64				
504	5	Fung King House	75	65	65	63	69	68	61	61	69	62	62	61	60	67	67	60	59	66	68	66	59	66	70	71	67	69	65	65	71	70	70	69	68	63	62	58	69	66	56	55	57	60	62	67	64				
509	5	Fung King House	75	60	60	57	58	55	54	54	57	55	55	54	53	55	56	54	52	54	67	57	53	64	72	73	69	71	56	56	70	68	68	67	69	65	64	52	68	68	55	55	55	56	57	57	65				
701	7	Ming King House	75	60	60	55	56	54	52	52	55	53	53	53	52	53	54	53	51	52	66	56	52	64	71	72	68	70	54	55	69	67	67	66	68	65	63	50	68	67	54	55	55	55	56	56	64				
801	8	Yat King House	75	56	56	56	57	54	53	53	56	54	54	54	53	54	55	53	52	53	62	56	52	59	66	67	63	65	55	55	65	63	63	62	63	59	58	51	63	62	50	51	51	52	53	54	59				
901	9	HKEAA-Lai King Assessment Centre	65/70	57	57	54	55	53	51	51	54	52	52	51	51	52	53	52	50	52	63	55	51	61	68	69	65	67	54	54	66	64	64	63	65	61	60	50	65	64	51	52	52	52	53	54	61				
902	9	HKEAA-Lai King Assessment Centre	65/70	55	55	54	55	52	51	51	53	52	52	52	51	52	52	52	50	51	62	54	50	59	66	67	63	66	53	53	65	63	63	61	63	60	58	49	63	63	50	51	51	51	52	53	59				
1002	10	Wo King House	75	52	52	53	54	51	50	50	52	51	51	50	50	50	51	50	49	50	57	53	49	56	62	63	59	61	52	52	61	59	59	58	59	55	54	48	59	58	46	47	48	48	49	50	55				
1102	11	Ming King House	75	51	51	52	53	50	49	49	51	50	50	50	49	50	50	48	49	56	52	49	55	60	61	58	60	51	51	59	58	58	56	57	54	52	48	57	56	44	46	47	47	48	49	53					

Note: Noise standard = 65 dB(A) for educational institutions during examination periods; 70 dB(A) for normal school periods

Appendix 4-10
Detailed Predicted Road Traffic Noise Results
at Each Noise Assessment Point under the
Mitigated Scenario

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
1	101	22.4	1	70	74.0	74.0	74.0	31.7	0.0	No	2	2	0	0
1	101	25.4	2	70	75.7	75.7	75.7	33.2	0.0	No	2	2	0	0
1	101	28.4	3	70	75.9	75.9	75.9	35.0	0.0	No	2	2	0	0
1	101	31.4	4	70	75.8	75.8	75.8	37.0	0.0	No	2	2	0	0
1	101	34.4	5	70	75.6	75.6	75.6	39.1	0.0	No	2	2	0	0
1	101	37.4	6	70	75.5	75.5	75.5	41.3	0.0	No	2	2	0	0
1	101	40.4	7	70	75.4	75.4	75.4	44.2	0.0	No	2	2	0	0
1	101	43.4	8	70	75.5	75.5	75.5	47.6	0.0	No	2	2	0	0
1	101	46.4	9	70	75.7	75.7	75.7	50.8	0.0	No	2	2	0	0
1	101	49.4	10	70	75.8	75.8	75.8	51.7	0.0	No	2	2	0	0
1	101	52.4	11	70	75.7	75.7	75.7	52.1	0.0	No	2	2	0	0
1	101	55.4	12	70	75.6	75.6	75.6	52.2	0.0	No	2	2	0	0
1	101	58.4	13	70	75.5	75.5	75.5	52.2	0.0	No	2	2	0	0
1	101	61.4	14	70	75.4	75.4	75.4	52.2	0.0	No	2	2	0	0
1	101	64.4	15	70	75.3	75.3	75.3	52.2	0.0	No	2	2	0	0
1	101	67.4	16	70	75.2	75.2	75.2	52.1	0.0	No	2	2	0	0
1	101	70.4	17	70	75.2	75.2	75.2	52.1	0.0	No	2	2	0	0
1	101	73.4	18	70	75.1	75.1	75.1	52.1	0.0	No	2	2	0	0
1	101	76.4	19	70	75.0	75.0	75.0	52.1	0.0	No	2	2	0	0
1	101	79.4	20	70	75.0	75.0	75.0	52.1	0.0	No	2	2	0	0
1	101	82.4	21	70	75.0	75.0	75.0	52.1	0.0	No	2	2	0	0
1	101	85.4	22	70	75.0	75.0	75.0	52.1	0.0	No	2	2	0	0
1	101	88.4	23	70	74.9	74.9	74.9	52.1	0.0	No	2	2	0	0
1	101	91.4	24	70	74.9	74.9	74.9	52.1	0.0	No	2	2	0	0
1	101	94.4	25	70	74.8	74.8	74.8	52.1	0.0	No	2	2	0	0
1	101	97.4	26	70	74.8	74.8	74.8	52.1	0.0	No	2	2	0	0
1	101	100.4	27	70	74.7	74.7	74.7	52.1	0.0	No	2	2	0	0
1	101	103.4	28	70	74.7	74.7	74.7	52.0	0.0	No	2	2	0	0
1	101	106.4	29	70	74.6	74.6	74.6	52.0	0.0	No	2	2	0	0
1	101	109.4	30	70	74.6	74.6	74.6	52.0	0.0	No	2	2	0	0
1	101	112.4	31	70	74.6	74.5	74.5	52.0	0.0	No	2	2	0	0
1	101	115.4	32	70	74.6	74.5	74.5	52.0	0.0	No	2	2	0	0
1	102	22.4	1	70	69.7	69.7	69.7	32.0	0.0	No	2	0	0	0
1	102	25.4	2	70	72.6	72.6	72.6	33.5	0.0	No	2	2	0	0
1	102	28.4	3	70	74.4	74.4	74.4	35.2	0.0	No	2	2	0	0
1	102	31.4	4	70	75.1	75.1	75.1	37.1	0.0	No	2	2	0	0
1	102	34.4	5	70	75.6	75.6	75.6	39.2	0.0	No	2	2	0	0
1	102	37.4	6	70	75.9	75.9	75.9	41.2	0.0	No	2	2	0	0
1	102	40.4	7	70	76.1	76.1	76.1	44.1	0.0	No	2	2	0	0
1	102	43.4	8	70	76.4	76.4	76.4	47.5	0.0	No	2	2	0	0
1	102	46.4	9	70	76.5	76.5	76.5	50.6	0.0	No	2	2	0	0
1	102	49.4	10	70	76.6	76.6	76.6	51.6	0.0	No	2	2	0	0
1	102	52.4	11	70	76.5	76.5	76.5	51.9	0.0	No	2	2	0	0
1	102	55.4	12	70	76.5	76.5	76.5	52.1	0.0	No	2	2	0	0
1	102	58.4	13	70	76.4	76.4	76.4	52.1	0.0	No	2	2	0	0
1	102	61.4	14	70	76.4	76.4	76.4	52.1	0.0	No	2	2	0	0
1	102	64.4	15	70	76.3	76.3	76.3	52.1	0.0	No	2	2	0	0
1	102	67.4	16	70	76.2	76.2	76.2	52.1	0.0	No	2	2	0	0
1	102	70.4	17	70	76.1	76.1	76.1	52.1	0.0	No	2	2	0	0
1	102	73.4	18	70	76.1	76.1	76.1	52.0	0.0	No	2	2	0	0
1	102	76.4	19	70	76.0	76.0	76.0	52.0	0.0	No	2	2	0	0
1	102	79.4	20	70	75.9	75.9	75.9	52.0	0.0	No	2	2	0	0
1	102	82.4	21	70	75.8	75.8	75.8	52.0	0.0	No	2	2	0	0
1	102	85.4	22	70	75.8	75.8	75.8	52.0	0.0	No	2	2	0	0
1	102	88.4	23	70	75.7	75.7	75.7	52.0	0.0	No	2	2	0	0
1	102	91.4	24	70	75.7	75.7	75.7	52.0	0.0	No	2	2	0	0
1	102	94.4	25	70	75.6	75.6	75.6	52.0	0.0	No	2	2	0	0
1	102	97.4	26	70	75.5	75.5	75.5	52.0	0.0	No	2	2	0	0
1	102	100.4	27	70	75.4	75.4	75.4	52.0	0.0	No	2	2	0	0
1	102	103.4	28	70	75.4	75.4	75.4	52.0	0.0	No	2	2	0	0
1	102	106.4	29	70	75.3	75.3	75.3	52.0	0.0	No	2	2	0	0
1	102	109.4	30	70	75.2	75.2	75.2	51.9	0.0	No	2	2	0	0
1	102	112.4	31	70	75.2	75.2	75.2	51.9	0.0	No	2	2	0	0
1	102	115.4	32	70	75.1	75.1	75.1	51.9	0.0	No	2	2	0	0
2	201	9.6	1	65	76.4	76.4	76.4	55.4	0.0	No	3	3	0	0
2	201	12.6	2	65	76.8	76.8	76.8	55.7	0.0	No	3	3	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
2	201	15.6	3	65	77.0	77.0	77.0	55.7	0.0	No	3	3	0	0
2	201	18.6	4	65	77.1	77.1	77.1	55.7	0.0	No	3	3	0	0
2	201	21.6	5	65	77.2	77.2	77.2	55.7	0.0	No	3	3	0	0
2	201	24.6	6	65	77.2	77.2	77.2	55.7	0.0	No	3	3	0	0
2	202	9.6	1	65	75.8	75.7	75.7	56.1	0.0	No	3	3	0	0
2	202	12.6	2	65	76.2	76.1	76.1	56.3	0.0	No	3	3	0	0
2	202	15.6	3	65	76.3	76.2	76.2	56.3	0.0	No	3	3	0	0
2	202	18.6	4	65	76.4	76.3	76.3	56.3	0.0	No	3	3	0	0
2	202	21.6	5	65	76.5	76.4	76.4	56.3	0.0	No	3	3	0	0
2	202	24.6	6	65	76.5	76.4	76.4	56.3	0.0	No	3	3	0	0
2	203	9.6	1	65	72.1	72.1	72.1	35.2	0.0	No	2	2	0	0
2	203	12.6	2	65	72.5	72.5	72.5	36.5	0.0	No	2	2	0	0
2	203	15.6	3	65	72.6	72.6	72.6	37.9	0.0	No	2	2	0	0
2	203	18.6	4	65	72.8	72.8	72.8	39.5	0.0	No	2	2	0	0
2	203	21.6	5	65	73.0	73.0	73.0	41.6	0.0	No	2	2	0	0
2	203	24.6	6	65	73.2	73.2	73.2	44.9	0.0	No	2	2	0	0
3	301	9.6	1	65	80.7	80.7	80.7	58.4	0.0	No	2	2	0	0
3	301	12.6	2	65	81.0	81.0	81.0	58.4	0.0	No	2	2	0	0
3	301	15.6	3	65	81.0	81.0	81.0	58.4	0.0	No	2	2	0	0
3	301	18.6	4	65	80.9	80.8	80.8	58.4	0.0	No	2	2	0	0
3	301	21.6	5	65	80.8	80.7	80.7	58.5	0.0	No	2	2	0	0
3	301	24.6	6	65	80.5	80.4	80.4	58.5	0.0	No	2	2	0	0
3	302	9.6	1	65	80.8	80.8	80.8	58.8	0.0	No	2	2	0	0
3	302	12.6	2	65	81.1	81.1	81.1	58.8	0.0	No	2	2	0	0
3	302	15.6	3	65	81.1	81.1	81.1	58.8	0.0	No	2	2	0	0
3	302	18.6	4	65	81.1	81.0	81.0	58.8	0.0	No	2	2	0	0
3	302	21.6	5	65	81.1	81.0	81.0	58.8	0.0	No	2	2	0	0
3	302	24.6	6	65	80.9	80.8	80.8	58.8	0.0	No	2	2	0	0
3	303	9.6	1	65	80.6	80.6	80.6	58.9	0.0	No	2	2	0	0
3	303	12.6	2	65	80.9	80.9	80.9	58.9	0.0	No	2	2	0	0
3	303	15.6	3	65	81.2	81.1	81.1	58.9	0.0	No	2	2	0	0
3	303	18.6	4	65	81.2	81.1	81.1	58.9	0.0	No	2	2	0	0
3	303	21.6	5	65	81.3	81.2	81.2	58.9	0.0	No	2	2	0	0
3	303	24.6	6	65	81.2	81.1	81.1	58.9	0.0	No	2	2	0	0
3	304	9.6	1	65	69.8	70.1	70.1	44.4	0.0	No	1	1	0	0
3	304	12.6	2	65	71.0	71.1	71.1	45.8	0.0	No	1	1	0	0
3	304	15.6	3	65	73.2	73.2	73.2	49.1	0.0	No	1	1	0	0
3	304	18.6	4	65	78.1	77.9	77.9	58.1	0.0	No	1	1	0	0
3	304	21.6	5	65	79.4	79.2	79.2	58.2	0.0	No	1	1	0	0
3	304	24.6	6	65	80.1	79.9	79.9	58.2	0.0	No	1	1	0	0
3	305	9.6	1	65	71.2	71.5	71.5	44.4	0.0	No	1	1	0	0
3	305	12.6	2	65	72.0	72.2	72.2	45.8	0.0	No	1	1	0	0
3	305	15.6	3	65	73.5	73.5	73.5	49.2	0.0	No	1	1	0	0
3	305	18.6	4	65	76.5	76.5	76.4	57.3	0.1	No	1	1	0	0
3	305	21.6	5	65	77.8	77.7	77.7	57.7	0.0	No	1	1	0	0
3	305	24.6	6	65	78.4	78.2	78.2	57.7	0.0	No	1	1	0	0
4	401	29	1	55	68.7	68.6	68.6	45.1	0.0	No	2	2	0	0
4	401	32	2	55	74.5	74.5	74.5	47.9	0.0	No	2	2	0	0
4	401	35	3	55	77.4	77.4	77.4	51.0	0.0	No	2	2	0	0
4	401	38	4	55	78.2	78.2	78.2	53.1	0.0	No	2	2	0	0
4	401	41	5	55	78.5	78.5	78.5	53.8	0.0	No	2	2	0	0
4	401	44	6	55	78.5	78.5	78.5	54.1	0.0	No	2	2	0	0
4	402	29	1	55	68.8	68.8	68.8	44.8	0.0	No	2	2	0	0
4	402	32	2	55	74.7	74.7	74.7	47.3	0.0	No	2	2	0	0
4	402	35	3	55	77.7	77.7	77.7	50.6	0.0	No	2	2	0	0
4	402	38	4	55	78.5	78.5	78.5	52.9	0.0	No	2	2	0	0
4	402	41	5	55	78.7	78.7	78.7	53.8	0.0	No	2	2	0	0
4	402	44	6	55	78.7	78.7	78.7	54.1	0.0	No	2	2	0	0
4	403	29	1	55	69.7	69.6	69.6	44.4	0.0	No	2	2	0	0
4	403	32	2	55	76.4	76.4	76.4	46.8	0.0	No	2	2	0	0
4	403	35	3	55	78.4	78.4	78.4	50.1	0.0	No	2	2	0	0
4	403	38	4	55	79.2	79.2	79.2	52.7	0.0	No	2	2	0	0
4	403	41	5	55	79.2	79.2	79.2	53.7	0.0	No	2	2	0	0
4	403	44	6	55	79.1	79.1	79.1	54.0	0.0	No	2	2	0	0
4	404	29	1	55	70.5	70.4	70.4	44.0	0.0	No	2	2	0	0
4	404	32	2	55	77.2	77.2	77.2	46.2	0.0	No	2	2	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
4	404	35	3	55	78.9	78.9	78.9	49.6	0.0	No	2	2	0	0
4	404	38	4	55	79.7	79.7	79.7	52.3	0.0	No	2	2	0	0
4	404	41	5	55	79.5	79.5	79.5	53.4	0.0	No	2	2	0	0
4	404	44	6	55	79.4	79.3	79.3	53.8	0.0	No	2	2	0	0
5	501	19.3	1	70	78.5	78.0	78.0	49.6	0.0	No	3	3	0	0
5	501	22.1	2	70	82.3	81.8	81.8	51.3	0.0	No	3	3	0	0
5	501	24.9	3	70	83.3	82.9	82.9	52.5	0.0	No	3	3	0	0
5	501	27.7	4	70	83.9	83.5	83.5	53.4	0.0	No	3	3	0	0
5	501	30.5	5	70	83.9	83.6	83.6	54.2	0.0	No	3	3	0	0
5	501	33.3	6	70	83.7	83.5	83.5	55.2	0.0	No	3	3	0	0
5	501	36.1	7	70	83.5	83.3	83.3	56.1	0.0	No	3	3	0	0
5	501	38.9	8	70	83.4	83.1	83.1	56.7	0.0	No	3	3	0	0
5	501	41.7	9	70	83.1	82.9	82.9	57.4	0.0	No	3	3	0	0
5	501	44.5	10	70	83.0	82.7	82.7	58.0	0.0	No	3	3	0	0
5	501	47.3	11	70	82.8	82.6	82.6	58.8	0.0	No	3	3	0	0
5	501	50.1	12	70	82.6	82.4	82.4	59.3	0.0	No	3	3	0	0
5	501	52.9	13	70	82.5	82.2	82.2	59.8	0.0	No	3	3	0	0
5	501	55.7	14	70	82.3	82.1	82.1	60.2	0.0	No	3	3	0	0
5	502	19.3	1	70	77.9	77.2	77.2	50.1	0.0	No	4	4	0	0
5	502	22.1	2	70	82.4	82.0	82.0	52.3	0.0	No	4	4	0	0
5	502	24.9	3	70	83.5	83.1	83.1	53.6	0.0	No	4	4	0	0
5	502	27.7	4	70	83.6	83.2	83.2	54.5	0.0	No	4	4	0	0
5	502	30.5	5	70	83.5	83.1	83.1	55.2	0.0	No	4	4	0	0
5	502	33.3	6	70	83.3	83.0	83.0	55.9	0.0	No	4	4	0	0
5	502	36.1	7	70	83.2	82.9	82.9	56.7	0.0	No	4	4	0	0
5	502	38.9	8	70	83.0	82.7	82.7	57.5	0.0	No	4	4	0	0
5	502	41.7	9	70	82.9	82.6	82.6	57.9	0.0	No	4	4	0	0
5	502	44.5	10	70	82.7	82.4	82.4	58.5	0.0	No	4	4	0	0
5	502	47.3	11	70	82.6	82.2	82.2	58.9	0.0	No	4	4	0	0
5	502	50.1	12	70	82.4	82.1	82.1	59.3	0.0	No	4	4	0	0
5	502	52.9	13	70	82.3	82.0	82.0	59.6	0.0	No	4	4	0	0
5	502	55.7	14	70	82.1	81.8	81.8	59.7	0.0	No	4	4	0	0
5	503	19.3	1	70	77.2	76.5	76.5	49.8	0.0	No	3	3	0	0
5	503	22.1	2	70	82.2	81.6	81.6	52.8	0.0	No	3	3	0	0
5	503	24.9	3	70	83.4	82.9	82.9	55.0	0.0	No	3	3	0	0
5	503	27.7	4	70	83.3	82.9	82.9	56.2	0.0	No	3	3	0	0
5	503	30.5	5	70	83.3	82.8	82.8	56.9	0.0	No	3	3	0	0
5	503	33.3	6	70	83.1	82.6	82.6	57.6	0.0	No	3	3	0	0
5	503	36.1	7	70	83.0	82.5	82.5	58.0	0.0	No	3	3	0	0
5	503	38.9	8	70	82.9	82.4	82.4	58.4	0.0	No	3	3	0	0
5	503	41.7	9	70	82.8	82.3	82.3	58.6	0.0	No	3	3	0	0
5	503	44.5	10	70	82.6	82.2	82.2	58.8	0.0	No	3	3	0	0
5	503	47.3	11	70	82.4	82.0	82.0	58.9	0.0	No	3	3	0	0
5	503	50.1	12	70	82.3	81.9	81.9	59.0	0.0	No	3	3	0	0
5	503	52.9	13	70	82.2	81.8	81.8	59.1	0.0	No	3	3	0	0
5	503	55.7	14	70	82.0	81.7	81.7	59.3	0.0	No	3	3	0	0
5	504	19.3	1	70	75.8	74.3	74.3	50.3	0.0	No	3	3	3	0
5	504	22.1	2	70	80.7	79.7	79.7	53.1	0.0	No	3	3	3	0
5	504	24.9	3	70	82.2	81.4	81.4	53.6	0.0	No	3	3	0	0
5	504	27.7	4	70	82.6	81.9	81.9	54.3	0.0	No	3	3	0	0
5	504	30.5	5	70	82.6	82.0	82.0	55.2	0.0	No	3	3	0	0
5	504	33.3	6	70	82.6	82.0	82.0	56.3	0.0	No	3	3	0	0
5	504	36.1	7	70	82.5	81.8	81.8	57.4	0.0	No	3	3	0	0
5	504	38.9	8	70	82.4	81.9	81.9	58.3	0.0	No	3	3	0	0
5	504	41.7	9	70	82.3	81.8	81.8	58.6	0.0	No	3	3	0	0
5	504	44.5	10	70	82.2	81.8	81.8	58.7	0.0	No	3	3	0	0
5	504	47.3	11	70	82.1	81.7	81.7	58.8	0.0	No	3	3	0	0
5	504	50.1	12	70	82.1	81.6	81.6	59.0	0.0	No	3	3	0	0
5	504	52.9	13	70	82.0	81.5	81.5	59.1	0.0	No	3	3	0	0
5	504	55.7	14	70	81.8	81.4	81.4	59.1	0.0	No	3	3	0	0
5	505	19.3	1	70	75.9	74.3	74.3	49.7	0.0	No	4	4	4	0
5	505	22.1	2	70	81.0	80.0	80.0	53.6	0.0	No	4	4	4	0
5	505	24.9	3	70	82.1	81.3	81.3	54.2	0.0	No	4	4	0	0
5	505	27.7	4	70	82.4	81.6	81.6	54.8	0.0	No	4	4	0	0
5	505	30.5	5	70	82.5	81.7	81.7	55.7	0.0	No	4	4	0	0
5	505	33.3	6	70	82.4	81.7	81.7	56.7	0.0	No	4	4	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
5	505	36.1	7	70	82.4	81.7	81.7	57.7	0.0	No	4	4	0	0
5	505	38.9	8	70	82.3	81.7	81.7	58.4	0.0	No	4	4	0	0
5	505	41.7	9	70	82.2	81.6	81.6	58.7	0.0	No	4	4	0	0
5	505	44.5	10	70	82.1	81.6	81.6	58.8	0.0	No	4	4	0	0
5	505	47.3	11	70	82.1	81.5	81.5	58.9	0.0	No	4	4	0	0
5	505	50.1	12	70	82.0	81.5	81.5	59.0	0.0	No	4	4	0	0
5	505	52.9	13	70	81.9	81.4	81.4	59.1	0.0	No	4	4	0	0
5	505	55.7	14	70	81.8	81.3	81.3	59.2	0.0	No	4	4	0	0
5	506	19.3	1	70	75.2	73.5	73.5	50.2	0.0	No	3	3	3	0
5	506	22.1	2	70	80.0	78.6	78.6	54.2	0.0	No	3	3	3	0
5	506	24.9	3	70	81.9	81.0	81.0	54.8	0.0	No	3	3	0	0
5	506	27.7	4	70	82.2	81.4	81.4	55.3	0.0	No	3	3	0	0
5	506	30.5	5	70	82.2	81.4	81.4	56.1	0.0	No	3	3	0	0
5	506	33.3	6	70	82.2	81.4	81.4	57.0	0.0	No	3	3	0	0
5	506	36.1	7	70	82.2	81.4	81.4	57.9	0.0	No	3	3	0	0
5	506	38.9	8	70	82.1	81.4	81.4	58.4	0.0	No	3	3	0	0
5	506	41.7	9	70	82.1	81.5	81.5	58.7	0.0	No	3	3	0	0
5	506	44.5	10	70	82.0	81.4	81.4	58.8	0.0	No	3	3	0	0
5	506	47.3	11	70	82.0	81.4	81.4	58.9	0.0	No	3	3	0	0
5	506	50.1	12	70	81.9	81.3	81.3	59.0	0.0	No	3	3	0	0
5	506	52.9	13	70	81.8	81.3	81.3	59.2	0.0	No	3	3	0	0
5	506	55.7	14	70	81.7	81.3	81.3	59.3	0.0	No	3	3	0	0
5	507	19.3	1	70	74.1	72.0	72.0	49.1	0.0	No	3	3	3	0
5	507	22.1	2	70	78.5	76.7	76.7	51.8	0.0	No	3	3	3	0
5	507	24.9	3	70	80.1	78.9	78.9	53.9	0.0	No	3	3	3	0
5	507	27.7	4	70	80.8	79.6	79.6	55.2	0.0	No	3	3	3	0
5	507	30.5	5	70	81.0	80.0	80.0	55.9	0.0	No	3	3	3	0
5	507	33.3	6	70	81.2	80.2	80.2	56.8	0.0	No	3	3	3	0
5	507	36.1	7	70	81.2	80.3	80.3	57.5	0.0	No	3	3	0	0
5	507	38.9	8	70	81.3	80.5	80.5	58.0	0.0	No	3	3	0	0
5	507	41.7	9	70	81.2	80.5	80.5	58.4	0.0	No	3	3	0	0
5	507	44.5	10	70	81.3	80.6	80.6	58.6	0.0	No	3	3	0	0
5	507	47.3	11	70	81.3	80.6	80.6	58.8	0.0	No	3	3	0	0
5	507	50.1	12	70	81.3	80.7	80.7	58.8	0.0	No	3	3	0	0
5	507	52.9	13	70	81.1	80.7	80.7	58.9	0.0	No	3	3	0	0
5	507	55.7	14	70	81.1	80.7	80.7	58.9	0.0	No	3	3	0	0
5	508	19.3	1	70	73.3	71.4	71.4	46.9	0.0	No	4	4	4	0
5	508	22.1	2	70	78.0	76.1	76.1	47.7	0.0	No	4	4	4	0
5	508	24.9	3	70	79.4	78.1	78.1	48.6	0.0	No	4	4	4	0
5	508	27.7	4	70	80.1	78.8	78.8	49.7	0.0	No	4	4	4	0
5	508	30.5	5	70	80.3	79.2	79.2	51.3	0.0	No	4	4	4	0
5	508	33.3	6	70	80.5	79.5	79.5	53.2	0.0	No	4	4	4	0
5	508	36.1	7	70	80.6	79.7	79.7	54.7	0.0	No	4	4	0	0
5	508	38.9	8	70	80.8	79.9	79.9	55.7	0.0	No	4	4	0	0
5	508	41.7	9	70	80.9	80.1	80.1	56.8	0.0	No	4	4	0	0
5	508	44.5	10	70	80.9	80.2	80.2	58.1	0.0	No	4	4	0	0
5	508	47.3	11	70	80.9	80.3	80.3	58.8	0.0	No	4	4	0	0
5	508	50.1	12	70	80.9	80.3	80.3	59.1	0.0	No	4	4	0	0
5	508	52.9	13	70	81.0	80.4	80.4	59.1	0.0	No	4	4	0	0
5	508	55.7	14	70	80.9	80.4	80.4	59.2	0.0	No	4	4	0	0
5	509	19.3	1	70	72.0	70.0	70.0	46.4	0.0	No	3	0	3	3
5	509	22.1	2	70	76.4	74.4	74.4	47.3	0.0	No	3	3	3	0
5	509	24.9	3	70	78.1	76.7	76.7	48.3	0.0	No	3	3	3	0
5	509	27.7	4	70	78.8	77.6	77.6	49.4	0.0	No	3	3	3	0
5	509	30.5	5	70	79.1	78.0	78.0	50.7	0.0	No	3	3	3	0
5	509	33.3	6	70	79.4	78.3	78.3	52.6	0.0	No	3	3	3	0
5	509	36.1	7	70	79.6	78.6	78.6	54.0	0.0	No	3	3	3	0
5	509	38.9	8	70	79.8	78.9	78.9	55.0	0.0	No	3	3	0	0
5	509	41.7	9	70	80.0	79.3	79.3	55.7	0.0	No	3	3	0	0
5	509	44.5	10	70	80.1	79.5	79.5	56.6	0.0	No	3	3	0	0
5	509	47.3	11	70	80.4	79.6	79.6	58.0	0.0	No	3	3	0	0
5	509	50.1	12	70	80.4	79.8	79.8	59.0	0.0	No	3	3	0	0
5	509	52.9	13	70	80.5	79.8	79.8	59.4	0.0	No	3	3	0	0
5	509	55.7	14	70	80.5	79.9	79.9	59.6	0.0	No	3	3	0	0
6	601	19.3	1	70	57.4	57.4	57.4	37.0	0.0	No	1	0	0	0
6	601	22.1	2	70	59.3	59.3	59.3	37.1	0.0	No	1	0	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
6	601	24.9	3	70	61.3	61.3	61.3	37.1	0.0	No	1	0	0	0
6	601	27.7	4	70	63.8	63.8	63.8	37.1	0.0	No	1	0	0	0
6	601	30.5	5	70	66.7	66.7	66.7	37.1	0.0	No	1	0	0	0
6	601	33.3	6	70	68.4	68.4	68.4	37.1	0.0	No	1	0	0	0
6	601	36.1	7	70	69.1	69.1	69.1	37.1	0.0	No	1	0	0	0
6	601	38.9	8	70	69.5	69.5	69.5	37.0	0.0	No	1	0	0	0
6	601	41.7	9	70	69.7	69.7	69.7	37.0	0.0	No	1	0	0	0
6	601	44.5	10	70	69.9	69.9	69.9	37.0	0.0	No	1	0	0	0
6	601	47.3	11	70	70.0	70.0	70.0	38.0	0.0	No	1	0	0	0
6	601	50.1	12	70	70.2	70.2	70.2	39.3	0.0	No	1	0	0	0
6	601	52.9	13	70	70.3	70.3	70.3	40.6	0.0	No	1	0	0	0
6	601	55.7	14	70	70.5	70.5	70.5	42.1	0.0	No	1	1	0	0
6	602	19.3	1	70	57.5	57.5	57.5	36.0	0.0	No	1	0	0	0
6	602	22.1	2	70	59.6	59.6	59.6	36.1	0.0	No	1	0	0	0
6	602	24.9	3	70	61.7	61.7	61.7	36.0	0.0	No	1	0	0	0
6	602	27.7	4	70	64.2	64.2	64.2	36.1	0.0	No	1	0	0	0
6	602	30.5	5	70	67.4	67.4	67.4	36.1	0.0	No	1	0	0	0
6	602	33.3	6	70	69.1	69.1	69.1	36.1	0.0	No	1	0	0	0
6	602	36.1	7	70	69.7	69.7	69.7	36.1	0.0	No	1	0	0	0
6	602	38.9	8	70	70.0	70.0	70.0	36.0	0.0	No	1	0	0	0
6	602	41.7	9	70	70.3	70.3	70.3	35.9	0.0	No	1	0	0	0
6	602	44.5	10	70	70.4	70.4	70.4	36.1	0.0	No	1	0	0	0
6	602	47.3	11	70	70.6	70.6	70.6	36.9	0.0	No	1	1	0	0
6	602	50.1	12	70	70.7	70.7	70.7	37.9	0.0	No	1	1	0	0
6	602	52.9	13	70	70.8	70.8	70.8	39.1	0.0	No	1	1	0	0
6	602	55.7	14	70	70.9	70.9	70.9	40.3	0.0	No	1	1	0	0
6	603	19.3	1	70	57.4	57.4	57.4	35.6	0.0	No	1	0	0	0
6	603	22.1	2	70	59.5	59.5	59.5	35.6	0.0	No	1	0	0	0
6	603	24.9	3	70	61.8	61.8	61.8	35.6	0.0	No	1	0	0	0
6	603	27.7	4	70	64.4	64.4	64.4	35.6	0.0	No	1	0	0	0
6	603	30.5	5	70	68.0	68.0	68.0	35.6	0.0	No	1	0	0	0
6	603	33.3	6	70	69.6	69.6	69.6	35.6	0.0	No	1	0	0	0
6	603	36.1	7	70	70.2	70.2	70.2	35.6	0.0	No	1	0	0	0
6	603	38.9	8	70	70.5	70.5	70.5	35.5	0.0	No	1	1	0	0
6	603	41.7	9	70	70.7	70.7	70.7	35.5	0.0	No	1	1	0	0
6	603	44.5	10	70	70.8	70.8	70.8	35.6	0.0	No	1	1	0	0
6	603	47.3	11	70	70.9	70.9	70.9	36.3	0.0	No	1	1	0	0
6	603	50.1	12	70	71.1	71.1	71.1	37.3	0.0	No	1	1	0	0
6	603	52.9	13	70	71.1	71.1	71.1	38.4	0.0	No	1	1	0	0
6	603	55.7	14	70	71.2	71.2	71.2	39.5	0.0	No	1	1	0	0
6	604	19.3	1	70	57.5	57.5	57.5	35.4	0.0	No	1	0	0	0
6	604	22.1	2	70	59.9	59.9	59.9	35.4	0.0	No	1	0	0	0
6	604	24.9	3	70	62.2	62.2	62.2	35.4	0.0	No	1	0	0	0
6	604	27.7	4	70	65.0	65.0	65.0	35.4	0.0	No	1	0	0	0
6	604	30.5	5	70	69.0	69.0	69.0	35.4	0.0	No	1	0	0	0
6	604	33.3	6	70	70.4	70.4	70.4	35.4	0.0	No	1	0	0	0
6	604	36.1	7	70	70.9	70.9	70.9	35.4	0.0	No	1	1	0	0
6	604	38.9	8	70	71.2	71.2	71.2	35.4	0.0	No	1	1	0	0
6	604	41.7	9	70	71.3	71.3	71.3	35.4	0.0	No	1	1	0	0
6	604	44.5	10	70	71.4	71.4	71.4	35.4	0.0	No	1	1	0	0
6	604	47.3	11	70	71.4	71.4	71.4	36.0	0.0	No	1	1	0	0
6	604	50.1	12	70	71.4	71.4	71.4	37.0	0.0	No	1	1	0	0
6	604	52.9	13	70	71.5	71.5	71.5	38.0	0.0	No	1	1	0	0
6	604	55.7	14	70	71.5	71.5	71.5	39.1	0.0	No	1	1	0	0
6	605	19.3	1	70	60.0	60.0	60.0	35.0	0.0	No	1	0	0	0
6	605	22.1	2	70	63.8	63.8	63.8	35.0	0.0	No	1	0	0	0
6	605	24.9	3	70	65.8	65.8	65.8	35.1	0.0	No	1	0	0	0
6	605	27.7	4	70	67.4	67.4	67.4	35.1	0.0	No	1	0	0	0
6	605	30.5	5	70	70.8	70.8	70.8	35.1	0.0	No	1	1	0	0
6	605	33.3	6	70	71.7	71.7	71.7	35.1	0.0	No	1	1	0	0
6	605	36.1	7	70	72.1	72.1	72.1	35.1	0.0	No	1	1	0	0
6	605	38.9	8	70	72.2	72.2	72.2	34.9	0.0	No	1	1	0	0
6	605	41.7	9	70	72.3	72.3	72.3	35.0	0.0	No	1	1	0	0
6	605	44.5	10	70	72.3	72.3	72.3	34.9	0.0	No	1	1	0	0
6	605	47.3	11	70	72.3	72.3	72.3	35.7	0.0	No	1	1	0	0
6	605	50.1	12	70	72.3	72.3	72.3	36.5	0.0	No	1	1	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
6	605	52.9	13	70	72.4	72.4	72.4	37.5	0.0	No	1	1	0	0
6	605	55.7	14	70	72.4	72.4	72.4	38.6	0.0	No	1	1	0	0
6	606	19.3	1	70	61.5	61.4	61.4	34.9	0.0	No	1	0	0	0
6	606	22.1	2	70	65.2	65.1	65.1	35.1	0.0	No	1	0	0	0
6	606	24.9	3	70	67.0	66.9	66.9	35.1	0.0	No	1	0	0	0
6	606	27.7	4	70	68.5	68.4	68.4	35.2	0.0	No	1	0	0	0
6	606	30.5	5	70	71.8	71.8	71.8	35.4	0.0	No	1	1	0	0
6	606	33.3	6	70	72.6	72.6	72.6	35.5	0.0	No	1	1	0	0
6	606	36.1	7	70	72.8	72.8	72.8	35.6	0.0	No	1	1	0	0
6	606	38.9	8	70	72.9	72.9	72.9	35.7	0.0	No	1	1	0	0
6	606	41.7	9	70	73.0	73.0	73.0	36.0	0.0	No	1	1	0	0
6	606	44.5	10	70	73.0	73.0	73.0	36.1	0.0	No	1	1	0	0
6	606	47.3	11	70	73.0	73.0	73.0	36.8	0.0	No	1	1	0	0
6	606	50.1	12	70	72.9	72.9	72.9	37.5	0.0	No	1	1	0	0
6	606	52.9	13	70	73.0	73.0	73.0	38.3	0.0	No	1	1	0	0
6	606	55.7	14	70	72.9	72.9	72.9	39.1	0.0	No	1	1	0	0
6	607	19.3	1	70	62.6	62.4	62.4	35.5	0.0	No	1	0	0	0
6	607	22.1	2	70	66.6	66.4	66.4	35.6	0.0	No	1	0	0	0
6	607	24.9	3	70	68.1	67.9	67.9	35.8	0.0	No	1	0	0	0
6	607	27.7	4	70	69.5	69.4	69.4	36.1	0.0	No	1	0	0	0
6	607	30.5	5	70	73.0	72.9	72.9	36.3	0.0	No	1	1	0	0
6	607	33.3	6	70	73.5	73.4	73.4	36.5	0.0	No	1	1	0	0
6	607	36.1	7	70	73.7	73.6	73.6	36.8	0.0	No	1	1	0	0
6	607	38.9	8	70	73.8	73.7	73.7	37.0	0.0	No	1	1	0	0
6	607	41.7	9	70	73.8	73.7	73.7	37.3	0.0	No	1	1	0	0
6	607	44.5	10	70	73.8	73.7	73.7	37.6	0.0	No	1	1	0	0
6	607	47.3	11	70	73.7	73.6	73.6	38.2	0.0	No	1	1	0	0
6	607	50.1	12	70	73.7	73.6	73.6	38.8	0.0	No	1	1	0	0
6	607	52.9	13	70	73.6	73.5	73.5	39.3	0.0	No	1	1	0	0
6	607	55.7	14	70	73.6	73.5	73.5	40.0	0.0	No	1	1	0	0
6	608	19.3	1	70	63.3	63.1	63.1	35.8	0.0	No	1	0	0	0
6	608	22.1	2	70	67.3	67.1	67.1	36.1	0.0	No	1	0	0	0
6	608	24.9	3	70	68.6	68.4	68.4	36.3	0.0	No	1	0	0	0
6	608	27.7	4	70	70.1	70.0	70.0	36.5	0.0	No	1	0	0	0
6	608	30.5	5	70	74.0	73.9	73.9	36.8	0.0	No	1	1	0	0
6	608	33.3	6	70	74.3	74.2	74.2	37.0	0.0	No	1	1	0	0
6	608	36.1	7	70	74.4	74.3	74.3	37.3	0.0	No	1	1	0	0
6	608	38.9	8	70	74.4	74.3	74.3	37.6	0.0	No	1	1	0	0
6	608	41.7	9	70	74.4	74.3	74.3	37.8	0.0	No	1	1	0	0
6	608	44.5	10	70	74.4	74.3	74.3	38.2	0.0	No	1	1	0	0
6	608	47.3	11	70	74.3	74.2	74.2	38.7	0.0	No	1	1	0	0
6	608	50.1	12	70	74.2	74.1	74.1	39.1	0.0	No	1	1	0	0
6	608	52.9	13	70	74.2	74.1	74.1	39.7	0.0	No	1	1	0	0
6	608	55.7	14	70	74.1	74.0	74.0	40.2	0.0	No	1	1	0	0
6	609	19.3	1	70	60.8	60.5	60.5	37.0	0.0	No	1	0	0	0
6	609	22.1	2	70	64.6	64.3	64.3	37.3	0.0	No	1	0	0	0
6	609	24.9	3	70	66.0	65.7	65.7	37.6	0.0	No	1	0	0	0
6	609	27.7	4	70	67.8	67.5	67.5	37.9	0.0	No	1	0	0	0
6	609	30.5	5	70	74.6	74.5	74.5	38.2	0.0	No	1	1	0	0
6	609	33.3	6	70	74.9	74.8	74.8	38.4	0.0	No	1	1	0	0
6	609	36.1	7	70	74.9	74.8	74.8	38.7	0.0	No	1	1	0	0
6	609	38.9	8	70	74.9	74.8	74.8	39.0	0.0	No	1	1	0	0
6	609	41.7	9	70	74.9	74.8	74.8	39.3	0.0	No	1	1	0	0
6	609	44.5	10	70	74.8	74.7	74.7	39.6	0.0	No	1	1	0	0
6	609	47.3	11	70	74.7	74.6	74.6	40.1	0.0	No	1	1	0	0
6	609	50.1	12	70	74.5	74.4	74.4	40.5	0.0	No	1	1	0	0
6	609	52.9	13	70	74.4	74.3	74.3	40.9	0.0	No	1	1	0	0
6	609	55.7	14	70	74.3	74.2	74.2	41.3	0.0	No	1	1	0	0
6	610	19.3	1	70	73.2	73.2	73.2	35.5	0.0	No	1	1	0	0
6	610	22.1	2	70	73.5	73.5	73.5	36.3	0.0	No	1	1	0	0
6	610	24.9	3	70	73.9	73.9	73.9	37.3	0.0	No	1	1	0	0
6	610	27.7	4	70	74.4	74.4	74.4	38.1	0.0	No	1	1	0	0
6	610	30.5	5	70	75.3	75.3	75.3	38.6	0.0	No	1	1	0	0
6	610	33.3	6	70	75.9	75.8	75.8	39.0	0.0	No	1	1	0	0
6	610	36.1	7	70	75.8	75.7	75.7	39.3	0.0	No	1	1	0	0
6	610	38.9	8	70	75.7	75.6	75.6	39.5	0.0	No	1	1	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
6	610	41.7	9	70	75.5	75.4	75.4	39.9	0.0	No	1	1	0	0
6	610	44.5	10	70	75.4	75.3	75.3	40.1	0.0	No	1	1	0	0
6	610	47.3	11	70	75.2	75.1	75.1	40.5	0.0	No	1	1	0	0
6	610	50.1	12	70	75.1	75.0	75.0	40.9	0.0	No	1	1	0	0
6	610	52.9	13	70	74.9	74.8	74.8	41.3	0.0	No	1	1	0	0
6	610	55.7	14	70	74.8	74.7	74.7	41.7	0.0	No	1	1	0	0
6	611	19.3	1	70	59.8	59.8	59.8	36.6	0.0	No	1	0	0	0
6	611	22.1	2	70	61.1	61.1	61.1	36.6	0.0	No	1	0	0	0
6	611	24.9	3	70	63.4	63.4	63.4	36.6	0.0	No	1	0	0	0
6	611	27.7	4	70	65.7	65.7	65.7	36.7	0.0	No	1	0	0	0
6	611	30.5	5	70	66.6	66.6	66.6	36.6	0.0	No	1	0	0	0
6	611	33.3	6	70	66.9	66.9	66.9	36.7	0.0	No	1	0	0	0
6	611	36.1	7	70	67.1	67.1	67.1	36.6	0.0	No	1	0	0	0
6	611	38.9	8	70	67.2	67.2	67.2	36.6	0.0	No	1	0	0	0
6	611	41.7	9	70	67.2	67.2	67.2	36.6	0.0	No	1	0	0	0
6	611	44.5	10	70	67.3	67.3	67.3	36.9	0.0	No	1	0	0	0
6	611	47.3	11	70	67.3	67.3	67.3	38.1	0.0	No	1	0	0	0
6	611	50.1	12	70	67.4	67.4	67.4	39.4	0.0	No	1	0	0	0
6	611	52.9	13	70	67.5	67.5	67.5	40.7	0.0	No	1	0	0	0
6	611	55.7	14	70	67.8	67.8	67.8	42.1	0.0	No	1	0	0	0
6	612	19.3	1	70	60.2	60.2	60.2	35.7	0.0	No	1	0	0	0
6	612	22.1	2	70	61.2	61.2	61.2	35.8	0.0	No	1	0	0	0
6	612	24.9	3	70	63.4	63.4	63.4	35.8	0.0	No	1	0	0	0
6	612	27.7	4	70	66.2	66.2	66.2	35.9	0.0	No	1	0	0	0
6	612	30.5	5	70	67.3	67.3	67.3	35.8	0.0	No	1	0	0	0
6	612	33.3	6	70	67.6	67.6	67.6	35.8	0.0	No	1	0	0	0
6	612	36.1	7	70	67.7	67.7	67.7	35.9	0.0	No	1	0	0	0
6	612	38.9	8	70	67.8	67.8	67.8	35.8	0.0	No	1	0	0	0
6	612	41.7	9	70	67.8	67.8	67.8	35.8	0.0	No	1	0	0	0
6	612	44.5	10	70	67.8	67.8	67.8	36.1	0.0	No	1	0	0	0
6	612	47.3	11	70	67.9	67.9	67.9	37.3	0.0	No	1	0	0	0
6	612	50.1	12	70	67.9	67.9	67.9	38.3	0.0	No	1	0	0	0
6	612	52.9	13	70	68.0	68.0	68.0	39.5	0.0	No	1	0	0	0
6	612	55.7	14	70	68.1	68.1	68.1	40.8	0.0	No	1	0	0	0
6	613	19.3	1	70	60.8	60.8	60.8	35.2	0.0	No	1	0	0	0
6	613	22.1	2	70	61.7	61.7	61.7	35.3	0.0	No	1	0	0	0
6	613	24.9	3	70	63.4	63.4	63.4	35.3	0.0	No	1	0	0	0
6	613	27.7	4	70	66.8	66.8	66.8	35.3	0.0	No	1	0	0	0
6	613	30.5	5	70	68.0	68.0	68.0	35.4	0.0	No	1	0	0	0
6	613	33.3	6	70	68.2	68.2	68.2	35.3	0.0	No	1	0	0	0
6	613	36.1	7	70	68.4	68.4	68.4	35.3	0.0	No	1	0	0	0
6	613	38.9	8	70	68.4	68.4	68.4	35.4	0.0	No	1	0	0	0
6	613	41.7	9	70	68.5	68.5	68.5	35.3	0.0	No	1	0	0	0
6	613	44.5	10	70	68.5	68.5	68.5	35.7	0.0	No	1	0	0	0
6	613	47.3	11	70	68.5	68.5	68.5	36.7	0.0	No	1	0	0	0
6	613	50.1	12	70	68.5	68.5	68.5	37.7	0.0	No	1	0	0	0
6	613	52.9	13	70	68.6	68.6	68.6	38.8	0.0	No	1	0	0	0
6	613	55.7	14	70	68.6	68.6	68.6	39.9	0.0	No	1	0	0	0
6	614	19.3	1	70	61.6	61.6	61.6	35.0	0.0	No	1	0	0	0
6	614	22.1	2	70	62.1	62.1	62.1	35.0	0.0	No	1	0	0	0
6	614	24.9	3	70	63.5	63.5	63.5	35.1	0.0	No	1	0	0	0
6	614	27.7	4	70	67.2	67.2	67.2	35.1	0.0	No	1	0	0	0
6	614	30.5	5	70	68.6	68.6	68.6	35.0	0.0	No	1	0	0	0
6	614	33.3	6	70	68.8	68.8	68.8	35.1	0.0	No	1	0	0	0
6	614	36.1	7	70	68.9	68.9	68.9	35.1	0.0	No	1	0	0	0
6	614	38.9	8	70	69.0	69.0	69.0	35.1	0.0	No	1	0	0	0
6	614	41.7	9	70	69.0	69.0	69.0	35.1	0.0	No	1	0	0	0
6	614	44.5	10	70	69.0	69.0	69.0	35.5	0.0	No	1	0	0	0
6	614	47.3	11	70	69.0	69.0	69.0	36.4	0.0	No	1	0	0	0
6	614	50.1	12	70	69.0	69.0	69.0	37.3	0.0	No	1	0	0	0
6	614	52.9	13	70	69.0	69.0	69.0	38.3	0.0	No	1	0	0	0
6	614	55.7	14	70	69.0	69.0	69.0	39.3	0.0	No	1	0	0	0
6	615	19.3	1	70	62.6	62.6	62.6	34.7	0.0	No	1	0	0	0
6	615	22.1	2	70	63.1	63.1	63.1	34.7	0.0	No	1	0	0	0
6	615	24.9	3	70	64.2	64.2	64.2	34.7	0.0	No	1	0	0	0
6	615	27.7	4	70	67.9	67.9	67.9	34.7	0.0	No	1	0	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
6	615	30.5	5	70	69.2	69.2	69.2	34.7	0.0	No	1	0	0	0
6	615	33.3	6	70	69.5	69.5	69.5	34.8	0.0	No	1	0	0	0
6	615	36.1	7	70	69.5	69.5	69.5	34.8	0.0	No	1	0	0	0
6	615	38.9	8	70	69.6	69.6	69.6	34.6	0.0	No	1	0	0	0
6	615	41.7	9	70	69.6	69.6	69.6	34.9	0.0	No	1	0	0	0
6	615	44.5	10	70	69.6	69.6	69.6	35.2	0.0	No	1	0	0	0
6	615	47.3	11	70	69.6	69.6	69.6	36.0	0.0	No	1	0	0	0
6	615	50.1	12	70	69.5	69.5	69.5	36.8	0.0	No	1	0	0	0
6	615	52.9	13	70	69.5	69.5	69.5	37.7	0.0	No	1	0	0	0
6	615	55.7	14	70	69.5	69.5	69.5	38.7	0.0	No	1	0	0	0
6	616	19.3	1	70	64.1	64.1	64.1	34.3	0.0	No	1	0	0	0
6	616	22.1	2	70	64.5	64.5	64.5	34.3	0.0	No	1	0	0	0
6	616	24.9	3	70	65.3	65.3	65.3	34.4	0.0	No	1	0	0	0
6	616	27.7	4	70	68.8	68.8	68.8	34.4	0.0	No	1	0	0	0
6	616	30.5	5	70	70.1	70.1	70.1	34.4	0.0	No	1	0	0	0
6	616	33.3	6	70	70.3	70.3	70.3	34.4	0.0	No	1	0	0	0
6	616	36.1	7	70	70.4	70.4	70.4	34.4	0.0	No	1	0	0	0
6	616	38.9	8	70	70.4	70.4	70.4	34.2	0.0	No	1	0	0	0
6	616	41.7	9	70	70.4	70.4	70.4	34.5	0.0	No	1	0	0	0
6	616	44.5	10	70	70.3	70.3	70.3	34.8	0.0	No	1	0	0	0
6	616	47.3	11	70	70.2	70.2	70.2	35.6	0.0	No	1	0	0	0
6	616	50.1	12	70	70.1	70.1	70.1	36.3	0.0	No	1	0	0	0
6	616	52.9	13	70	70.1	70.1	70.1	37.2	0.0	No	1	0	0	0
6	616	55.7	14	70	70.0	70.0	70.0	38.0	0.0	No	1	0	0	0
6	617	19.3	1	70	66.1	66.1	66.1	34.1	0.0	No	1	0	0	0
6	617	22.1	2	70	66.4	66.4	66.4	34.1	0.0	No	1	0	0	0
6	617	24.9	3	70	67.0	67.0	67.0	34.1	0.0	No	1	0	0	0
6	617	27.7	4	70	69.9	69.9	69.9	34.1	0.0	No	1	0	0	0
6	617	30.5	5	70	71.0	71.0	71.0	34.1	0.0	No	1	1	0	0
6	617	33.3	6	70	71.2	71.2	71.2	34.1	0.0	No	1	1	0	0
6	617	36.1	7	70	71.2	71.2	71.2	34.1	0.0	No	1	1	0	0
6	617	38.9	8	70	71.2	71.2	71.2	34.0	0.0	No	1	1	0	0
6	617	41.7	9	70	71.2	71.2	71.2	34.1	0.0	No	1	1	0	0
6	617	44.5	10	70	71.1	71.1	71.1	34.5	0.0	No	1	1	0	0
6	617	47.3	11	70	70.9	70.9	70.9	35.2	0.0	No	1	1	0	0
6	617	50.1	12	70	70.8	70.8	70.8	35.9	0.0	No	1	1	0	0
6	617	52.9	13	70	70.7	70.7	70.7	36.7	0.0	No	1	1	0	0
6	617	55.7	14	70	70.5	70.5	70.5	37.5	0.0	No	1	1	0	0
6	618	19.3	1	70	68.8	68.8	68.8	33.7	0.0	No	1	0	0	0
6	618	22.1	2	70	69.0	69.0	69.0	33.7	0.0	No	1	0	0	0
6	618	24.9	3	70	69.4	69.4	69.4	33.8	0.0	No	1	0	0	0
6	618	27.7	4	70	71.2	71.2	71.2	33.8	0.0	No	1	1	0	0
6	618	30.5	5	70	72.0	72.0	72.0	33.7	0.0	No	1	1	0	0
6	618	33.3	6	70	72.1	72.1	72.1	33.7	0.0	No	1	1	0	0
6	618	36.1	7	70	72.1	72.1	72.1	33.8	0.0	No	1	1	0	0
6	618	38.9	8	70	72.1	72.1	72.1	33.8	0.0	No	1	1	0	0
6	618	41.7	9	70	71.9	71.9	71.9	33.9	0.0	No	1	1	0	0
6	618	44.5	10	70	71.8	71.8	71.8	34.2	0.0	No	1	1	0	0
6	618	47.3	11	70	71.6	71.6	71.6	34.8	0.0	No	1	1	0	0
6	618	50.1	12	70	71.4	71.4	71.4	35.5	0.0	No	1	1	0	0
6	618	52.9	13	70	71.2	71.2	71.2	36.2	0.0	No	1	1	0	0
6	618	55.7	14	70	71.1	71.1	71.1	36.9	0.0	No	1	1	0	0
6	619	19.3	1	70	72.1	72.1	72.1	33.5	0.0	No	1	1	0	0
6	619	22.1	2	70	72.4	72.4	72.4	33.5	0.0	No	1	1	0	0
6	619	24.9	3	70	72.8	72.8	72.8	33.5	0.0	No	1	1	0	0
6	619	27.7	4	70	73.0	73.0	73.0	33.5	0.0	No	1	1	0	0
6	619	30.5	5	70	73.2	73.2	73.2	33.5	0.0	No	1	1	0	0
6	619	33.3	6	70	73.3	73.3	73.3	33.5	0.0	No	1	1	0	0
6	619	36.1	7	70	73.3	73.3	73.3	33.5	0.0	No	1	1	0	0
6	619	38.9	8	70	73.1	73.1	73.1	33.5	0.0	No	1	1	0	0
6	619	41.7	9	70	72.9	72.9	72.9	33.7	0.0	No	1	1	0	0
6	619	44.5	10	70	72.7	72.7	72.7	33.9	0.0	No	1	1	0	0
6	619	47.3	11	70	72.4	72.4	72.4	34.5	0.0	No	1	1	0	0
6	619	50.1	12	70	72.2	72.2	72.2	35.1	0.0	No	1	1	0	0
6	619	52.9	13	70	71.9	71.9	71.9	35.8	0.0	No	1	1	0	0
6	619	55.7	14	70	71.7	71.7	71.7	36.5	0.0	No	1	1	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
6	620	19.3	1	70	73.6	73.6	73.6	33.2	0.0	No	1	1	0	0
6	620	22.1	2	70	74.1	74.1	74.1	33.2	0.0	No	1	1	0	0
6	620	24.9	3	70	74.6	74.6	74.6	33.3	0.0	No	1	1	0	0
6	620	27.7	4	70	74.9	74.9	74.9	33.3	0.0	No	1	1	0	0
6	620	30.5	5	70	75.2	75.2	75.2	33.3	0.0	No	1	1	0	0
6	620	33.3	6	70	75.2	75.2	75.2	33.3	0.0	No	1	1	0	0
6	620	36.1	7	70	75.0	75.0	75.0	33.3	0.0	No	1	1	0	0
6	620	38.9	8	70	74.7	74.7	74.7	33.4	0.0	No	1	1	0	0
6	620	41.7	9	70	74.4	74.4	74.4	33.4	0.0	No	1	1	0	0
6	620	44.5	10	70	74.1	74.1	74.1	33.7	0.0	No	1	1	0	0
6	620	47.3	11	70	73.7	73.7	73.7	34.2	0.0	No	1	1	0	0
6	620	50.1	12	70	73.4	73.4	73.4	34.8	0.0	No	1	1	0	0
6	620	52.9	13	70	73.1	73.1	73.1	35.5	0.0	No	1	1	0	0
6	620	55.7	14	70	72.8	72.8	72.8	36.1	0.0	No	1	1	0	0
7	701	31.4	1	70	70.1	69.9	69.8	52.2	0.1	No	1	0	0	0
7	701	34.2	2	70	74.3	74.1	74.0	55.1	0.1	No	1	1	0	0
7	701	37	3	70	76.9	76.1	76.1	55.8	0.0	No	1	1	0	0
7	701	39.8	4	70	78.1	77.0	77.0	56.3	0.0	No	1	1	1	0
7	701	42.6	5	70	78.8	77.9	77.9	56.6	0.0	No	1	1	0	0
7	701	45.4	6	70	79.4	78.7	78.7	56.9	0.0	No	1	1	0	0
7	701	48.2	7	70	79.8	79.3	79.3	57.2	0.0	No	1	1	0	0
7	701	51	8	70	79.9	79.6	79.6	57.5	0.0	No	1	1	0	0
7	701	53.8	9	70	80.0	79.7	79.7	57.6	0.0	No	1	1	0	0
7	701	56.6	10	70	79.9	79.7	79.7	57.8	0.0	No	1	1	0	0
7	701	59.4	11	70	79.8	79.6	79.6	58.0	0.0	No	1	1	0	0
7	701	62.2	12	70	79.8	79.6	79.6	58.1	0.0	No	1	1	0	0
7	701	65	13	70	79.7	79.6	79.6	58.2	0.0	No	1	1	0	0
7	701	67.8	14	70	79.6	79.5	79.5	58.4	0.0	No	1	1	0	0
7	701	70.6	15	70	79.5	79.4	79.4	58.5	0.0	No	1	1	0	0
7	702	31.4	1	70	67.7	67.5	67.5	47.2	0.0	No	1	0	0	0
7	702	34.2	2	70	71.6	71.4	71.4	50.4	0.0	No	1	1	0	0
7	702	37	3	70	74.6	74.2	74.2	53.0	0.0	No	1	1	0	0
7	702	39.8	4	70	76.3	75.6	75.6	53.5	0.0	No	1	1	0	0
7	702	42.6	5	70	77.1	76.2	76.2	53.9	0.0	No	1	1	0	0
7	702	45.4	6	70	77.6	76.7	76.7	54.2	0.0	No	1	1	0	0
7	702	48.2	7	70	78.1	77.2	77.2	54.5	0.0	No	1	1	0	0
7	702	51	8	70	78.5	78.0	78.0	54.7	0.0	No	1	1	0	0
7	702	53.8	9	70	78.8	78.3	78.3	55.0	0.0	No	1	1	0	0
7	702	56.6	10	70	79.0	78.6	78.6	55.2	0.0	No	1	1	0	0
7	702	59.4	11	70	79.0	78.7	78.7	55.4	0.0	No	1	1	0	0
7	702	62.2	12	70	78.9	78.8	78.8	55.6	0.0	No	1	1	0	0
7	702	65	13	70	79.0	78.8	78.8	55.8	0.0	No	1	1	0	0
7	702	67.8	14	70	79.0	78.7	78.7	56.0	0.0	No	1	1	0	0
7	702	70.6	15	70	78.8	78.7	78.7	56.2	0.0	No	1	1	0	0
7	703	31.4	1	70	66.9	66.8	66.7	48.3	0.1	No	1	0	0	0
7	703	34.2	2	70	70.7	70.6	70.5	51.5	0.1	No	1	1	0	0
7	703	37	3	70	73.2	73.1	73.1	52.4	0.0	No	1	1	0	0
7	703	39.8	4	70	75.2	74.7	74.7	52.9	0.0	No	1	1	0	0
7	703	42.6	5	70	76.1	75.4	75.4	53.3	0.0	No	1	1	0	0
7	703	45.4	6	70	76.8	75.9	75.9	53.6	0.0	No	1	1	0	0
7	703	48.2	7	70	77.2	76.3	76.3	53.9	0.0	No	1	1	0	0
7	703	51	8	70	77.5	76.7	76.7	54.1	0.0	No	1	1	0	0
7	703	53.8	9	70	77.9	77.1	77.1	54.4	0.0	No	1	1	0	0
7	703	56.6	10	70	78.2	77.6	77.6	54.5	0.0	No	1	1	0	0
7	703	59.4	11	70	78.4	77.9	77.9	54.7	0.0	No	1	1	0	0
7	703	62.2	12	70	78.6	78.2	78.2	54.9	0.0	No	1	1	0	0
7	703	65	13	70	78.5	78.3	78.3	55.0	0.0	No	1	1	0	0
7	703	67.8	14	70	78.5	78.3	78.3	55.2	0.0	No	1	1	0	0
7	703	70.6	15	70	78.5	78.3	78.3	55.4	0.0	No	1	1	0	0
7	704	31.4	1	70	66.5	66.5	66.4	47.9	0.1	No	1	0	0	0
7	704	34.2	2	70	70.3	70.2	70.2	50.5	0.0	No	1	0	0	0
7	704	37	3	70	72.7	72.5	72.5	51.4	0.0	No	1	1	0	0
7	704	39.8	4	70	74.2	73.9	73.9	52.2	0.0	No	1	1	0	0
7	704	42.6	5	70	75.4	74.9	74.9	52.9	0.0	No	1	1	0	0
7	704	45.4	6	70	76.1	75.3	75.3	53.4	0.0	No	1	1	0	0
7	704	48.2	7	70	76.6	75.7	75.7	53.7	0.0	No	1	1	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
7	704	51	8	70	76.9	76.0	76.0	53.9	0.0	No	1	1	0	0
7	704	53.8	9	70	77.2	76.3	76.3	54.1	0.0	No	1	1	0	0
7	704	56.6	10	70	77.4	76.7	76.7	54.3	0.0	No	1	1	0	0
7	704	59.4	11	70	77.6	77.0	77.0	54.5	0.0	No	1	1	0	0
7	704	62.2	12	70	77.9	77.3	77.3	54.7	0.0	No	1	1	0	0
7	704	65	13	70	78.1	77.6	77.6	54.8	0.0	No	1	1	0	0
7	704	67.8	14	70	78.2	77.8	77.8	55.0	0.0	No	1	1	0	0
7	704	70.6	15	70	78.1	77.9	77.9	55.1	0.0	No	1	1	0	0
7	705	31.4	1	70	66.3	66.1	66.0	47.5	0.1	No	1	0	0	0
7	705	34.2	2	70	70.0	69.8	69.8	49.5	0.0	No	1	0	0	0
7	705	37	3	70	72.4	72.2	72.2	50.7	0.0	No	1	1	0	0
7	705	39.8	4	70	73.7	73.4	73.4	51.9	0.0	No	1	1	0	0
7	705	42.6	5	70	74.7	74.3	74.3	52.7	0.0	No	1	1	0	0
7	705	45.4	6	70	75.5	75.1	75.1	53.2	0.0	No	1	1	0	0
7	705	48.2	7	70	76.1	75.4	75.4	53.5	0.0	No	1	1	0	0
7	705	51	8	70	76.5	75.6	75.6	53.8	0.0	No	1	1	0	0
7	705	53.8	9	70	76.7	75.9	75.9	54.0	0.0	No	1	1	0	0
7	705	56.6	10	70	76.9	76.1	76.1	54.1	0.0	No	1	1	0	0
7	705	59.4	11	70	77.1	76.3	76.3	54.3	0.0	No	1	1	0	0
7	705	62.2	12	70	77.2	76.6	76.6	54.3	0.0	No	1	1	0	0
7	705	65	13	70	77.4	76.8	76.8	54.5	0.0	No	1	1	0	0
7	705	67.8	14	70	77.6	77.1	77.1	54.6	0.0	No	1	1	0	0
7	705	70.6	15	70	77.7	77.3	77.3	54.7	0.0	No	1	1	0	0
7	706	31.4	1	70	66.1	65.9	65.8	47.2	0.1	No	1	0	0	0
7	706	34.2	2	70	69.8	69.5	69.5	49.0	0.0	No	1	0	0	0
7	706	37	3	70	72.0	71.7	71.7	50.3	0.0	No	1	1	0	0
7	706	39.8	4	70	73.2	72.9	72.9	51.8	0.0	No	1	1	0	0
7	706	42.6	5	70	74.2	73.9	73.9	52.5	0.0	No	1	1	0	0
7	706	45.4	6	70	75.1	74.6	74.6	53.0	0.0	No	1	1	0	0
7	706	48.2	7	70	75.6	75.1	75.1	53.3	0.0	No	1	1	0	0
7	706	51	8	70	76.0	75.3	75.3	53.6	0.0	No	1	1	0	0
7	706	53.8	9	70	76.2	75.4	75.4	53.7	0.0	No	1	1	0	0
7	706	56.6	10	70	76.4	75.7	75.7	53.8	0.0	No	1	1	0	0
7	706	59.4	11	70	76.6	75.8	75.8	54.0	0.0	No	1	1	0	0
7	706	62.2	12	70	76.6	76.0	76.0	54.1	0.0	No	1	1	0	0
7	706	65	13	70	76.7	76.2	76.2	54.2	0.0	No	1	1	0	0
7	706	67.8	14	70	76.9	76.3	76.3	54.3	0.0	No	1	1	0	0
7	706	70.6	15	70	77.1	76.6	76.6	54.4	0.0	No	1	1	0	0
7	707	31.4	1	70	65.2	65.1	65.0	46.8	0.1	No	1	0	0	0
7	707	34.2	2	70	69.0	68.5	68.5	48.9	0.0	No	1	0	0	0
7	707	37	3	70	71.4	70.9	70.9	50.3	0.0	No	1	1	0	0
7	707	39.8	4	70	72.8	72.3	72.3	51.8	0.0	No	1	1	0	0
7	707	42.6	5	70	73.6	73.1	73.1	52.5	0.0	No	1	1	0	0
7	707	45.4	6	70	74.3	73.8	73.8	53.0	0.0	No	1	1	0	0
7	707	48.2	7	70	74.9	74.4	74.4	53.2	0.0	No	1	1	0	0
7	707	51	8	70	75.3	74.7	74.7	53.4	0.0	No	1	1	0	0
7	707	53.8	9	70	75.6	74.9	74.9	53.6	0.0	No	1	1	0	0
7	707	56.6	10	70	75.7	75.0	75.0	53.7	0.0	No	1	1	0	0
7	707	59.4	11	70	76.0	75.2	75.2	53.8	0.0	No	1	1	0	0
7	707	62.2	12	70	76.1	75.4	75.4	53.9	0.0	No	1	1	0	0
7	707	65	13	70	76.2	75.5	75.5	53.9	0.0	No	1	1	0	0
7	707	67.8	14	70	76.3	75.6	75.6	54.0	0.0	No	1	1	0	0
7	707	70.6	15	70	76.4	75.9	75.9	54.1	0.0	No	1	1	0	0
7	708	31.4	1	70	63.6	63.3	63.3	43.0	0.0	No	1	0	0	0
7	708	34.2	2	70	67.0	66.6	66.6	44.6	0.0	No	1	0	0	0
7	708	37	3	70	70.3	69.5	69.5	46.2	0.0	No	1	0	0	0
7	708	39.8	4	70	72.0	71.3	71.3	46.6	0.0	No	1	1	0	0
7	708	42.6	5	70	72.9	72.3	72.3	47.1	0.0	No	1	1	0	0
7	708	45.4	6	70	73.4	73.0	73.0	47.4	0.0	No	1	1	0	0
7	708	48.2	7	70	74.0	73.5	73.5	47.7	0.0	No	1	1	0	0
7	708	51	8	70	74.5	74.0	74.0	48.1	0.0	No	1	1	0	0
7	708	53.8	9	70	74.8	74.2	74.2	48.4	0.0	No	1	1	0	0
7	708	56.6	10	70	75.1	74.4	74.4	48.8	0.0	No	1	1	0	0
7	708	59.4	11	70	75.3	74.5	74.5	49.2	0.0	No	1	1	0	0
7	708	62.2	12	70	75.5	74.7	74.7	49.9	0.0	No	1	1	0	0
7	708	65	13	70	75.6	74.8	74.8	51.9	0.0	No	1	1	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
7	708	67.8	14	70	75.7	75.0	75.0	53.4	0.0	No	1	1	0	0
7	708	70.6	15	70	75.8	75.2	75.2	53.8	0.0	No	1	1	0	0
7	709	31.4	1	70	62.5	62.3	62.3	42.0	0.0	No	1	0	0	0
7	709	34.2	2	70	65.6	65.4	65.4	42.3	0.0	No	1	0	0	0
7	709	37	3	70	69.0	68.3	68.3	42.8	0.0	No	1	0	0	0
7	709	39.8	4	70	71.2	70.2	70.2	43.2	0.0	No	1	0	1	1
7	709	42.6	5	70	72.1	71.4	71.4	43.5	0.0	No	1	1	0	0
7	709	45.4	6	70	72.8	72.2	72.2	43.9	0.0	No	1	1	0	0
7	709	48.2	7	70	73.2	72.7	72.7	44.3	0.0	No	1	1	0	0
7	709	51	8	70	73.7	73.2	73.2	44.7	0.0	No	1	1	0	0
7	709	53.8	9	70	74.1	73.6	73.6	45.2	0.0	No	1	1	0	0
7	709	56.6	10	70	74.4	73.8	73.8	45.7	0.0	No	1	1	0	0
7	709	59.4	11	70	74.7	74.0	74.0	46.3	0.0	No	1	1	0	0
7	709	62.2	12	70	74.9	74.2	74.2	47.3	0.0	No	1	1	0	0
7	709	65	13	70	75.0	74.3	74.3	49.2	0.0	No	1	1	0	0
7	709	67.8	14	70	75.2	74.5	74.5	51.0	0.0	No	1	1	0	0
7	709	70.6	15	70	75.4	74.6	74.6	51.8	0.0	No	1	1	0	0
7	710	31.4	1	70	61.7	61.6	61.6	41.3	0.0	No	1	0	0	0
7	710	34.2	2	70	64.4	64.1	64.1	41.7	0.0	No	1	0	0	0
7	710	37	3	70	67.3	66.7	66.7	42.1	0.0	No	1	0	0	0
7	710	39.8	4	70	69.8	68.8	68.8	42.5	0.0	No	1	0	0	0
7	710	42.6	5	70	71.0	70.2	70.2	42.8	0.0	No	1	0	0	1
7	710	45.4	6	70	71.7	71.0	71.0	43.1	0.0	No	1	1	0	0
7	710	48.2	7	70	72.2	71.6	71.6	43.5	0.0	No	1	1	0	0
7	710	51	8	70	72.7	72.1	72.1	44.0	0.0	No	1	1	0	0
7	710	53.8	9	70	73.1	72.5	72.5	44.4	0.0	No	1	1	0	0
7	710	56.6	10	70	73.5	72.9	72.9	44.9	0.0	No	1	1	0	0
7	710	59.4	11	70	73.7	73.1	73.1	45.5	0.0	No	1	1	0	0
7	710	62.2	12	70	74.0	73.4	73.4	46.2	0.0	No	1	1	0	0
7	710	65	13	70	74.3	73.6	73.6	47.6	0.0	No	1	1	0	0
7	710	67.8	14	70	74.6	73.9	73.9	49.3	0.0	No	1	1	0	0
7	710	70.6	15	70	74.7	74.0	74.0	50.8	0.0	No	1	1	0	0
7	711	31.4	1	70	61.3	61.1	61.1	40.7	0.0	No	1	0	0	0
7	711	34.2	2	70	63.6	63.3	63.3	41.1	0.0	No	1	0	0	0
7	711	37	3	70	66.0	65.5	65.5	41.5	0.0	No	1	0	0	0
7	711	39.8	4	70	68.6	67.6	67.6	41.8	0.0	No	1	0	0	0
7	711	42.6	5	70	70.1	69.1	69.1	42.1	0.0	No	1	0	0	0
7	711	45.4	6	70	70.8	70.0	70.0	42.5	0.0	No	1	0	0	1
7	711	48.2	7	70	71.4	70.7	70.7	42.8	0.0	No	1	1	0	0
7	711	51	8	70	71.8	71.2	71.2	43.3	0.0	No	1	1	0	0
7	711	53.8	9	70	72.3	71.7	71.7	43.7	0.0	No	1	1	0	0
7	711	56.6	10	70	72.7	72.1	72.1	44.2	0.0	No	1	1	0	0
7	711	59.4	11	70	73.0	72.4	72.4	44.7	0.0	No	1	1	0	0
7	711	62.2	12	70	73.3	72.7	72.7	45.3	0.0	No	1	1	0	0
7	711	65	13	70	73.5	72.9	72.9	46.3	0.0	No	1	1	0	0
7	711	67.8	14	70	73.9	73.2	73.2	47.7	0.0	No	1	1	0	0
7	711	70.6	15	70	74.1	73.4	73.4	49.5	0.0	No	1	1	0	0
7	712	31.4	1	70	60.7	60.7	60.7	40.2	0.0	No	1	0	0	0
7	712	34.2	2	70	63.0	62.8	62.8	40.5	0.0	No	1	0	0	0
7	712	37	3	70	65.4	64.9	64.9	40.9	0.0	No	1	0	0	0
7	712	39.8	4	70	67.7	66.8	66.8	41.2	0.0	No	1	0	0	0
7	712	42.6	5	70	69.3	68.2	68.2	41.5	0.0	No	1	0	0	0
7	712	45.4	6	70	70.2	69.3	69.3	41.8	0.0	No	1	0	0	0
7	712	48.2	7	70	70.8	70.1	70.1	42.2	0.0	No	1	0	0	1
7	712	51	8	70	71.3	70.6	70.6	42.6	0.0	No	1	1	0	0
7	712	53.8	9	70	71.6	71.0	71.0	43.0	0.0	No	1	1	0	0
7	712	56.6	10	70	72.1	71.5	71.5	43.5	0.0	No	1	1	0	0
7	712	59.4	11	70	72.4	71.9	71.9	44.0	0.0	No	1	1	0	0
7	712	62.2	12	70	72.7	72.1	72.1	44.6	0.0	No	1	1	0	0
7	712	65	13	70	73.0	72.5	72.5	45.3	0.0	No	1	1	0	0
7	712	67.8	14	70	73.3	72.8	72.8	46.2	0.0	No	1	1	0	0
7	712	70.6	15	70	73.6	73.0	73.0	47.8	0.0	No	1	1	0	0
7	713	31.4	1	70	68.8	68.7	68.7	47.9	0.0	No	1	0	0	0
7	713	34.2	2	70	72.2	72.1	72.1	50.8	0.0	No	1	1	0	0
7	713	37	3	70	75.1	75.0	75.0	54.2	0.0	No	1	1	0	0
7	713	39.8	4	70	76.6	76.5	76.4	58.8	0.1	No	1	1	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
7	713	42.6	5	70	77.4	77.1	77.0	62.4	0.1	No	1	1	0	0
7	713	45.4	6	70	77.7	77.5	77.3	63.2	0.2	No	1	1	0	0
7	713	48.2	7	70	78.1	78.0	77.8	63.3	0.2	No	1	1	0	0
7	713	51	8	70	78.5	78.4	78.3	63.2	0.1	No	1	1	0	0
7	713	53.8	9	70	78.7	78.7	78.6	63.1	0.1	No	1	1	0	0
7	713	56.6	10	70	79.0	78.9	78.8	63.0	0.1	No	1	1	0	0
7	713	59.4	11	70	79.0	79.0	78.9	62.9	0.1	No	1	1	0	0
7	713	62.2	12	70	79.0	79.0	78.9	62.8	0.1	No	1	1	0	0
7	713	65	13	70	79.0	79.0	78.9	62.6	0.1	No	1	1	0	0
7	713	67.8	14	70	79.0	78.9	78.8	62.5	0.1	No	1	1	0	0
7	713	70.6	15	70	78.9	78.9	78.8	62.4	0.1	No	1	1	0	0
7	714	31.4	1	70	67.3	67.3	67.3	46.3	0.0	No	1	0	0	0
7	714	34.2	2	70	70.3	70.3	70.3	48.5	0.0	No	1	0	0	0
7	714	37	3	70	73.0	72.9	72.9	51.0	0.0	No	1	1	0	0
7	714	39.8	4	70	75.0	74.8	74.8	54.0	0.0	No	1	1	0	0
7	714	42.6	5	70	76.0	75.9	75.8	58.0	0.1	No	1	1	0	0
7	714	45.4	6	70	76.6	76.4	76.3	61.4	0.1	No	1	1	0	0
7	714	48.2	7	70	76.9	76.7	76.5	62.5	0.2	No	1	1	0	0
7	714	51	8	70	77.1	77.0	76.8	62.7	0.2	No	1	1	0	0
7	714	53.8	9	70	77.3	77.2	77.0	62.7	0.2	No	1	1	0	0
7	714	56.6	10	70	77.7	77.6	77.5	62.6	0.1	No	1	1	0	0
7	714	59.4	11	70	78.1	78.0	77.9	62.5	0.1	No	1	1	0	0
7	714	62.2	12	70	78.2	78.2	78.1	62.4	0.1	No	1	1	0	0
7	714	65	13	70	78.2	78.3	78.2	62.3	0.1	No	1	1	0	0
7	714	67.8	14	70	78.3	78.3	78.2	62.2	0.1	No	1	1	0	0
7	714	70.6	15	70	78.3	78.3	78.2	62.0	0.1	No	1	1	0	0
7	715	31.4	1	70	65.3	65.3	65.3	44.9	0.0	No	1	0	0	0
7	715	34.2	2	70	67.8	67.8	67.8	46.8	0.0	No	1	0	0	0
7	715	37	3	70	69.9	69.8	69.8	48.8	0.0	No	1	0	0	0
7	715	39.8	4	70	71.8	71.8	71.8	51.0	0.0	No	1	1	0	0
7	715	42.6	5	70	73.3	73.2	73.2	53.6	0.0	No	1	1	0	0
7	715	45.4	6	70	74.1	74.0	73.9	57.6	0.1	No	1	1	0	0
7	715	48.2	7	70	74.6	74.4	74.2	60.4	0.2	No	1	1	0	0
7	715	51	8	70	74.9	74.7	74.5	61.6	0.2	No	1	1	0	0
7	715	53.8	9	70	75.1	74.9	74.7	62.1	0.2	No	1	1	0	0
7	715	56.6	10	70	75.4	75.3	75.1	62.1	0.2	No	1	1	0	0
7	715	59.4	11	70	76.3	76.2	76.0	62.1	0.2	No	1	1	0	0
7	715	62.2	12	70	76.9	76.8	76.7	62.0	0.1	No	1	1	0	0
7	715	65	13	70	77.3	77.3	77.2	61.9	0.1	No	1	1	0	0
7	715	67.8	14	70	77.7	77.5	77.4	61.8	0.1	No	1	1	0	0
7	715	70.6	15	70	77.7	77.7	77.6	61.7	0.1	No	1	1	0	0
7	716	31.4	1	70	63.5	63.4	63.4	43.7	0.0	No	1	0	0	0
7	716	34.2	2	70	65.9	65.9	65.9	45.3	0.0	No	1	0	0	0
7	716	37	3	70	67.6	67.5	67.5	47.0	0.0	No	1	0	0	0
7	716	39.8	4	70	69.2	69.1	69.1	48.7	0.0	No	1	0	0	0
7	716	42.6	5	70	70.8	70.6	70.6	50.9	0.0	No	1	1	0	0
7	716	45.4	6	70	71.7	71.7	71.6	53.2	0.1	No	1	1	0	0
7	716	48.2	7	70	72.5	72.3	72.2	56.8	0.1	No	1	1	0	0
7	716	51	8	70	72.9	72.7	72.5	59.3	0.2	No	1	1	0	0
7	716	53.8	9	70	73.3	73.1	72.8	60.9	0.3	No	1	1	0	0
7	716	56.6	10	70	73.7	73.5	73.2	61.3	0.3	No	1	1	0	0
7	716	59.4	11	70	74.5	74.3	74.1	61.6	0.2	No	1	1	0	0
7	716	62.2	12	70	75.4	75.3	75.1	61.6	0.2	No	1	1	0	0
7	716	65	13	70	76.2	76.1	75.9	61.5	0.2	No	1	1	0	0
7	716	67.8	14	70	76.6	76.5	76.4	61.4	0.1	No	1	1	0	0
7	716	70.6	15	70	76.9	76.8	76.7	61.3	0.1	No	1	1	0	0
7	717	31.4	1	70	61.8	61.7	61.7	41.6	0.0	No	1	0	0	0
7	717	34.2	2	70	64.1	64.1	64.1	42.9	0.0	No	1	0	0	0
7	717	37	3	70	65.6	65.6	65.6	44.2	0.0	No	1	0	0	0
7	717	39.8	4	70	67.0	66.9	66.9	45.7	0.0	No	1	0	0	0
7	717	42.6	5	70	68.4	68.4	68.4	47.4	0.0	No	1	0	0	0
7	717	45.4	6	70	69.7	69.5	69.5	49.1	0.0	No	1	0	0	0
7	717	48.2	7	70	70.4	70.4	70.3	51.3	0.1	No	1	0	0	0
7	717	51	8	70	71.0	70.9	70.8	54.1	0.1	No	1	1	0	0
7	717	53.8	9	70	71.5	71.4	71.2	56.7	0.2	No	1	1	0	0
7	717	56.6	10	70	72.1	71.8	71.6	58.6	0.2	No	1	1	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
7	717	59.4	11	70	72.9	72.7	72.5	59.2	0.2	No	1	1	0	0
7	717	62.2	12	70	74.0	73.8	73.6	59.6	0.2	No	1	1	0	0
7	717	65	13	70	74.8	74.7	74.6	59.7	0.1	No	1	1	0	0
7	717	67.8	14	70	75.6	75.5	75.4	59.8	0.1	No	1	1	0	0
7	717	70.6	15	70	76.0	75.9	75.8	60.1	0.1	No	1	1	0	0
7	718	31.4	1	70	60.5	60.4	60.4	39.8	0.0	No	1	0	0	0
7	718	34.2	2	70	62.7	62.7	62.7	40.9	0.0	No	1	0	0	0
7	718	37	3	70	64.1	64.1	64.1	42.1	0.0	No	1	0	0	0
7	718	39.8	4	70	65.2	65.2	65.2	43.3	0.0	No	1	0	0	0
7	718	42.6	5	70	66.5	66.5	66.5	44.6	0.0	No	1	0	0	0
7	718	45.4	6	70	67.7	67.7	67.7	46.2	0.0	No	1	0	0	0
7	718	48.2	7	70	68.8	68.7	68.7	47.9	0.0	No	1	0	0	0
7	718	51	8	70	69.5	69.3	69.3	49.8	0.0	No	1	0	0	0
7	718	53.8	9	70	70.1	70.0	69.9	52.2	0.1	No	1	0	0	0
7	718	56.6	10	70	70.7	70.4	70.3	54.5	0.1	No	1	0	0	1
7	718	59.4	11	70	71.5	71.4	71.2	56.7	0.2	No	1	1	0	0
7	718	62.2	12	70	72.7	72.5	72.4	57.6	0.1	No	1	1	0	0
7	718	65	13	70	73.8	73.7	73.6	57.9	0.1	No	1	1	0	0
7	718	67.8	14	70	74.7	74.5	74.4	58.1	0.1	No	1	1	0	0
7	718	70.6	15	70	75.2	75.1	75.0	58.3	0.1	No	1	1	0	0
7	719	31.4	1	70	59.3	59.3	59.3	38.4	0.0	No	1	0	0	0
7	719	34.2	2	70	61.4	61.4	61.4	39.2	0.0	No	1	0	0	0
7	719	37	3	70	62.8	62.8	62.8	40.2	0.0	No	1	0	0	0
7	719	39.8	4	70	63.9	63.9	63.9	41.2	0.0	No	1	0	0	0
7	719	42.6	5	70	65.0	65.0	65.0	42.4	0.0	No	1	0	0	0
7	719	45.4	6	70	66.1	66.1	66.1	43.7	0.0	No	1	0	0	0
7	719	48.2	7	70	67.2	67.2	67.2	45.1	0.0	No	1	0	0	0
7	719	51	8	70	68.2	68.0	68.0	46.7	0.0	No	1	0	0	0
7	719	53.8	9	70	68.7	68.6	68.6	48.5	0.0	No	1	0	0	0
7	719	56.6	10	70	69.4	69.3	69.2	50.5	0.1	No	1	0	0	0
7	719	59.4	11	70	70.2	70.1	70.0	52.5	0.1	No	1	0	0	0
7	719	62.2	12	70	71.6	71.4	71.3	54.8	0.1	No	1	1	0	0
7	719	65	13	70	72.8	72.7	72.6	55.8	0.1	No	1	1	0	0
7	719	67.8	14	70	73.7	73.6	73.5	56.3	0.1	No	1	1	0	0
7	719	70.6	15	70	74.4	74.3	74.2	56.7	0.1	No	1	1	0	0
7	720	31.4	1	70	58.3	58.4	58.4	37.0	0.0	No	1	0	0	0
7	720	34.2	2	70	60.4	60.4	60.4	37.8	0.0	No	1	0	0	0
7	720	37	3	70	61.8	61.8	61.8	38.6	0.0	No	1	0	0	0
7	720	39.8	4	70	62.7	62.7	62.7	39.6	0.0	No	1	0	0	0
7	720	42.6	5	70	63.8	63.8	63.8	40.7	0.0	No	1	0	0	0
7	720	45.4	6	70	64.9	64.9	64.9	41.6	0.0	No	1	0	0	0
7	720	48.2	7	70	66.0	66.0	66.0	42.9	0.0	No	1	0	0	0
7	720	51	8	70	67.0	67.0	67.0	44.1	0.0	No	1	0	0	0
7	720	53.8	9	70	67.8	67.8	67.8	45.5	0.0	No	1	0	0	0
7	720	56.6	10	70	68.5	68.4	68.4	47.1	0.0	No	1	0	0	0
7	720	59.4	11	70	69.4	69.2	69.2	48.9	0.0	No	1	0	0	0
7	720	62.2	12	70	70.6	70.5	70.4	51.1	0.1	No	1	1	0	0
7	720	65	13	70	72.0	71.9	71.8	53.0	0.1	No	1	1	0	0
7	720	67.8	14	70	72.9	72.9	72.8	54.2	0.1	No	1	1	0	0
7	720	70.6	15	70	73.6	73.6	73.5	54.9	0.1	No	1	1	0	0
7	721	31.4	1	70	57.7	57.7	57.7	36.1	0.0	No	1	0	0	0
7	721	34.2	2	70	59.7	59.7	59.7	36.8	0.0	No	1	0	0	0
7	721	37	3	70	61.1	61.1	61.1	37.4	0.0	No	1	0	0	0
7	721	39.8	4	70	62.1	62.1	62.1	38.3	0.0	No	1	0	0	0
7	721	42.6	5	70	63.0	63.0	63.0	39.1	0.0	No	1	0	0	0
7	721	45.4	6	70	64.2	64.1	64.1	40.1	0.0	No	1	0	0	0
7	721	48.2	7	70	65.3	65.3	65.3	41.2	0.0	No	1	0	0	0
7	721	51	8	70	66.5	66.5	66.5	42.3	0.0	No	1	0	0	0
7	721	53.8	9	70	67.4	67.4	67.4	43.5	0.0	No	1	0	0	0
7	721	56.6	10	70	68.1	68.1	68.1	44.8	0.0	No	1	0	0	0
7	721	59.4	11	70	68.9	68.8	68.8	46.2	0.0	No	1	0	0	0
7	721	62.2	12	70	70.0	69.9	69.9	48.0	0.0	No	1	0	0	0
7	721	65	13	70	71.3	71.2	71.2	49.7	0.0	No	1	1	0	0
7	721	67.8	14	70	72.3	72.2	72.2	51.8	0.0	No	1	1	0	0
7	721	70.6	15	70	73.0	72.9	72.9	53.0	0.0	No	1	1	0	0
7	722	31.4	1	70	57.2	57.2	57.2	35.2	0.0	No	1	0	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
7	722	34.2	2	70	59.1	59.1	59.1	35.8	0.0	No	1	0	0	0
7	722	37	3	70	60.5	60.5	60.5	36.3	0.0	No	1	0	0	0
7	722	39.8	4	70	61.5	61.5	61.5	37.1	0.0	No	1	0	0	0
7	722	42.6	5	70	62.4	62.4	62.4	38.0	0.0	No	1	0	0	0
7	722	45.4	6	70	63.6	63.5	63.5	38.8	0.0	No	1	0	0	0
7	722	48.2	7	70	64.9	64.8	64.8	39.7	0.0	No	1	0	0	0
7	722	51	8	70	66.1	66.1	66.1	40.7	0.0	No	1	0	0	0
7	722	53.8	9	70	67.1	67.0	67.0	41.8	0.0	No	1	0	0	0
7	722	56.6	10	70	67.8	67.9	67.9	42.8	0.0	No	1	0	0	0
7	722	59.4	11	70	68.6	68.6	68.6	44.1	0.0	No	1	0	0	0
7	722	62.2	12	70	69.4	69.5	69.5	45.5	0.0	No	1	0	0	0
7	722	65	13	70	70.7	70.6	70.6	47.1	0.0	No	1	1	0	0
7	722	67.8	14	70	71.7	71.7	71.7	48.8	0.0	No	1	1	0	0
7	722	70.6	15	70	72.6	72.4	72.4	50.6	0.0	No	1	1	0	0
7	723	31.4	1	70	56.8	56.8	56.8	34.4	0.0	No	1	0	0	0
7	723	34.2	2	70	58.7	58.7	58.7	34.9	0.0	No	1	0	0	0
7	723	37	3	70	60.1	60.1	60.1	35.4	0.0	No	1	0	0	0
7	723	39.8	4	70	61.1	61.1	61.1	36.0	0.0	No	1	0	0	0
7	723	42.6	5	70	62.0	62.0	62.0	36.8	0.0	No	1	0	0	0
7	723	45.4	6	70	63.1	63.1	63.1	37.6	0.0	No	1	0	0	0
7	723	48.2	7	70	64.5	64.5	64.5	38.4	0.0	No	1	0	0	0
7	723	51	8	70	65.8	65.8	65.8	39.2	0.0	No	1	0	0	0
7	723	53.8	9	70	66.8	66.9	66.9	40.2	0.0	No	1	0	0	0
7	723	56.6	10	70	67.6	67.7	67.7	41.2	0.0	No	1	0	0	0
7	723	59.4	11	70	68.3	68.3	68.3	42.2	0.0	No	1	0	0	0
7	723	62.2	12	70	69.2	69.2	69.2	43.4	0.0	No	1	0	0	0
7	723	65	13	70	70.3	70.2	70.2	44.6	0.0	No	1	0	0	0
7	723	67.8	14	70	71.3	71.3	71.3	46.1	0.0	No	1	1	0	0
7	723	70.6	15	70	72.1	72.0	72.0	47.9	0.0	No	1	1	0	0
7	724	31.4	1	70	56.6	56.6	56.6	33.7	0.0	No	1	0	0	0
7	724	34.2	2	70	58.4	58.4	58.4	34.2	0.0	No	1	0	0	0
7	724	37	3	70	59.8	59.8	59.8	34.7	0.0	No	1	0	0	0
7	724	39.8	4	70	60.8	60.8	60.8	35.2	0.0	No	1	0	0	0
7	724	42.6	5	70	61.7	61.7	61.7	35.9	0.0	No	1	0	0	0
7	724	45.4	6	70	62.8	62.8	62.8	36.6	0.0	No	1	0	0	0
7	724	48.2	7	70	64.1	64.1	64.1	37.4	0.0	No	1	0	0	0
7	724	51	8	70	65.5	65.5	65.5	38.2	0.0	No	1	0	0	0
7	724	53.8	9	70	66.6	66.6	66.6	39.0	0.0	No	1	0	0	0
7	724	56.6	10	70	67.4	67.4	67.4	39.9	0.0	No	1	0	0	0
7	724	59.4	11	70	68.2	68.2	68.2	40.8	0.0	No	1	0	0	0
7	724	62.2	12	70	69.0	69.0	69.0	41.8	0.0	No	1	0	0	0
7	724	65	13	70	70.0	69.9	69.9	43.0	0.0	No	1	0	0	0
7	724	67.8	14	70	71.0	70.9	70.9	44.2	0.0	No	1	1	0	0
7	724	70.6	15	70	71.8	71.7	71.7	45.5	0.0	No	1	1	0	0
8	801	31.4	1	70	62.1	61.3	61.3	39.3	0.0	No	4	0	0	0
8	801	34.2	2	70	63.5	62.8	62.8	39.5	0.0	No	4	0	0	0
8	801	37	3	70	64.5	64.1	64.1	39.7	0.0	No	4	0	0	0
8	801	39.8	4	70	65.4	65.1	65.1	39.9	0.0	No	4	0	0	0
8	801	42.6	5	70	66.2	65.9	65.9	40.3	0.0	No	4	0	0	0
8	801	45.4	6	70	67.0	66.8	66.8	40.8	0.0	No	4	0	0	0
8	801	48.2	7	70	67.7	67.5	67.5	41.3	0.0	No	4	0	0	0
8	801	51	8	70	68.5	68.2	68.2	41.9	0.0	No	4	0	0	0
8	801	53.8	9	70	69.0	68.8	68.8	42.4	0.0	No	4	0	0	0
8	801	56.6	10	70	69.7	69.5	69.5	43.1	0.0	No	4	0	0	0
8	801	59.4	11	70	70.4	70.2	70.2	43.8	0.0	No	4	0	0	0
8	801	62.2	12	70	71.1	70.8	70.8	44.4	0.0	No	4	4	0	0
8	801	65	13	70	71.7	71.4	71.4	45.2	0.0	No	4	4	0	0
8	801	67.8	14	70	72.4	72.1	72.1	45.9	0.0	No	4	4	0	0
8	801	70.6	15	70	72.9	72.6	72.6	46.9	0.0	No	4	4	0	0
8	801	73.4	16	70	73.4	73.1	73.1	48.0	0.0	No	4	4	0	0
8	801	76.2	17	70	73.8	73.4	73.4	49.5	0.0	No	4	4	0	0
8	801	79	18	70	74.1	73.7	73.7	50.2	0.0	No	4	4	0	0
8	801	81.8	19	70	74.5	74.1	74.1	50.7	0.0	No	4	4	0	0
8	801	84.6	20	70	74.9	74.6	74.6	51.1	0.0	No	4	4	0	0
8	801	87.4	21	70	75.4	75.1	75.1	51.4	0.0	No	4	4	0	0
8	801	90.2	22	70	75.8	75.5	75.5	51.6	0.0	No	4	4	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
8	801	93	23	70	76.1	75.9	75.9	51.8	0.0	No	4	4	0	0
8	802	31.4	1	70	65.8	64.5	64.5	40.0	0.0	No	4	0	0	0
8	802	34.2	2	70	66.7	65.7	65.7	40.1	0.0	No	4	0	0	0
8	802	37	3	70	67.7	66.9	66.9	40.3	0.0	No	4	0	0	0
8	802	39.8	4	70	68.5	67.8	67.8	40.6	0.0	No	4	0	0	0
8	802	42.6	5	70	69.1	68.5	68.5	41.0	0.0	No	4	0	0	0
8	802	45.4	6	70	69.7	69.2	69.2	41.4	0.0	No	4	0	0	0
8	802	48.2	7	70	70.1	69.7	69.7	41.7	0.0	No	4	0	0	0
8	802	51	8	70	70.5	70.2	70.2	42.1	0.0	No	4	0	0	4
8	802	53.8	9	70	70.9	70.6	70.6	42.5	0.0	No	4	4	0	0
8	802	56.6	10	70	71.4	71.0	71.0	43.0	0.0	No	4	4	0	0
8	802	59.4	11	70	71.7	71.5	71.5	43.6	0.0	No	4	4	0	0
8	802	62.2	12	70	72.1	71.8	71.8	44.0	0.0	No	4	4	0	0
8	802	65	13	70	72.4	72.1	72.1	44.6	0.0	No	4	4	0	0
8	802	67.8	14	70	72.9	72.5	72.5	45.3	0.0	No	4	4	0	0
8	802	70.6	15	70	73.4	72.9	72.9	46.1	0.0	No	4	4	0	0
8	802	73.4	16	70	73.7	73.2	73.2	47.1	0.0	No	4	4	0	0
8	802	76.2	17	70	73.9	73.5	73.5	48.5	0.0	No	4	4	0	0
8	802	79	18	70	74.2	73.8	73.8	49.2	0.0	No	4	4	0	0
8	802	81.8	19	70	74.7	74.2	74.2	49.4	0.0	No	4	4	0	0
8	802	84.6	20	70	75.3	74.9	74.9	49.7	0.0	No	4	4	0	0
8	802	87.4	21	70	75.7	75.4	75.4	49.9	0.0	No	4	4	0	0
8	802	90.2	22	70	76.0	75.7	75.7	50.1	0.0	No	4	4	0	0
8	802	93	23	70	76.3	76.0	76.0	50.3	0.0	No	4	4	0	0
8	803	31.4	1	70	60.6	60.4	60.4	39.9	0.0	No	3	0	0	0
8	803	34.2	2	70	62.8	62.5	62.5	40.1	0.0	No	3	0	0	0
8	803	37	3	70	65.5	64.8	64.8	40.4	0.0	No	3	0	0	0
8	803	39.8	4	70	67.8	66.8	66.8	40.7	0.0	No	3	0	0	0
8	803	42.6	5	70	69.0	68.1	68.1	41.0	0.0	No	3	0	0	0
8	803	45.4	6	70	69.7	68.8	68.8	41.3	0.0	No	3	0	0	0
8	803	48.2	7	70	70.2	69.4	69.4	41.7	0.0	No	3	0	0	0
8	803	51	8	70	70.6	69.9	69.9	41.9	0.0	No	3	0	0	3
8	803	53.8	9	70	70.9	70.3	70.3	42.3	0.0	No	3	0	0	3
8	803	56.6	10	70	71.3	70.8	70.8	42.7	0.0	No	3	3	0	0
8	803	59.4	11	70	71.6	71.1	71.1	43.1	0.0	No	3	3	0	0
8	803	62.2	12	70	72.0	71.5	71.5	43.6	0.0	No	3	3	0	0
8	803	65	13	70	72.3	71.8	71.8	44.1	0.0	No	3	3	0	0
8	803	67.8	14	70	72.7	72.2	72.2	44.7	0.0	No	3	3	0	0
8	803	70.6	15	70	73.0	72.5	72.5	45.4	0.0	No	3	3	0	0
8	803	73.4	16	70	73.3	72.8	72.8	46.5	0.0	No	3	3	0	0
8	803	76.2	17	70	73.8	73.3	73.3	47.8	0.0	No	3	3	0	0
8	803	79	18	70	74.7	74.3	74.3	48.5	0.0	No	3	3	0	0
8	803	81.8	19	70	75.3	74.9	74.9	48.9	0.0	No	3	3	0	0
8	803	84.6	20	70	75.7	75.3	75.3	49.1	0.0	No	3	3	0	0
8	803	87.4	21	70	76.0	75.7	75.7	49.3	0.0	No	3	3	0	0
8	803	90.2	22	70	76.2	76.0	76.0	49.6	0.0	No	3	3	0	0
8	803	93	23	70	76.4	76.2	76.2	49.9	0.0	No	3	3	0	0
8	804	31.4	1	70	56.9	56.9	56.9	36.1	0.0	No	3	0	0	0
8	804	34.2	2	70	58.6	58.6	58.6	36.1	0.0	No	3	0	0	0
8	804	37	3	70	60.0	60.0	60.0	36.2	0.0	No	3	0	0	0
8	804	39.8	4	70	60.9	61.0	61.0	36.2	0.0	No	3	0	0	0
8	804	42.6	5	70	62.1	62.1	62.1	36.4	0.0	No	3	0	0	0
8	804	45.4	6	70	63.5	63.5	63.5	36.6	0.0	No	3	0	0	0
8	804	48.2	7	70	64.9	64.9	64.9	36.8	0.0	No	3	0	0	0
8	804	51	8	70	66.2	66.2	66.2	37.1	0.0	No	3	0	0	0
8	804	53.8	9	70	67.2	67.3	67.3	37.4	0.0	No	3	0	0	0
8	804	56.6	10	70	68.1	68.0	68.0	37.6	0.0	No	3	0	0	0
8	804	59.4	11	70	68.7	68.7	68.7	38.0	0.0	No	3	0	0	0
8	804	62.2	12	70	69.4	69.4	69.4	39.0	0.0	No	3	0	0	0
8	804	65	13	70	70.2	70.2	70.2	39.8	0.0	No	3	0	0	0
8	804	67.8	14	70	71.1	71.0	71.0	41.1	0.0	No	3	3	0	0
8	804	70.6	15	70	71.8	71.8	71.8	42.4	0.0	No	3	3	0	0
8	804	73.4	16	70	72.4	72.4	72.4	43.9	0.0	No	3	3	0	0
8	804	76.2	17	70	73.0	72.9	72.9	46.5	0.0	No	3	3	0	0
8	804	79	18	70	73.6	73.6	73.6	48.9	0.0	No	3	3	0	0
8	804	81.8	19	70	74.2	74.2	74.2	50.1	0.0	No	3	3	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
8	804	84.6	20	70	74.9	74.7	74.7	50.8	0.0	No	3	3	0	0
8	804	87.4	21	70	75.4	75.2	75.2	51.3	0.0	No	3	3	0	0
8	804	90.2	22	70	75.8	75.7	75.7	51.6	0.0	No	3	3	0	0
8	804	93	23	70	76.1	76.0	76.0	51.9	0.0	No	3	3	0	0
8	805	31.4	1	70	55.3	55.2	55.2	35.6	0.0	No	4	0	0	0
8	805	34.2	2	70	58.2	58.2	58.2	35.6	0.0	No	4	0	0	0
8	805	37	3	70	61.2	61.2	61.2	35.7	0.0	No	4	0	0	0
8	805	39.8	4	70	63.1	63.1	63.1	35.8	0.0	No	4	0	0	0
8	805	42.6	5	70	64.5	64.5	64.5	35.9	0.0	No	4	0	0	0
8	805	45.4	6	70	65.8	65.8	65.8	36.2	0.0	No	4	0	0	0
8	805	48.2	7	70	67.0	67.0	67.0	36.5	0.0	No	4	0	0	0
8	805	51	8	70	68.2	68.2	68.2	36.7	0.0	No	4	0	0	0
8	805	53.8	9	70	69.1	69.1	69.1	37.1	0.0	No	4	0	0	0
8	805	56.6	10	70	69.8	69.8	69.8	37.4	0.0	No	4	0	0	0
8	805	59.4	11	70	70.4	70.4	70.4	37.9	0.0	No	4	0	0	0
8	805	62.2	12	70	71.0	71.0	71.0	38.7	0.0	No	4	4	0	0
8	805	65	13	70	71.8	71.8	71.8	39.4	0.0	No	4	4	0	0
8	805	67.8	14	70	72.5	72.5	72.5	40.4	0.0	No	4	4	0	0
8	805	70.6	15	70	73.1	73.1	73.1	41.4	0.0	No	4	4	0	0
8	805	73.4	16	70	73.5	73.4	73.4	42.7	0.0	No	4	4	0	0
8	805	76.2	17	70	73.8	73.8	73.8	44.3	0.0	No	4	4	0	0
8	805	79	18	70	74.1	74.1	74.1	47.1	0.0	No	4	4	0	0
8	805	81.8	19	70	74.6	74.6	74.6	49.9	0.0	No	4	4	0	0
8	805	84.6	20	70	75.0	74.9	74.9	50.5	0.0	No	4	4	0	0
8	805	87.4	21	70	75.3	75.3	75.3	50.8	0.0	No	4	4	0	0
8	805	90.2	22	70	75.7	75.6	75.6	51.1	0.0	No	4	4	0	0
8	805	93	23	70	76.0	75.9	75.9	51.5	0.0	No	4	4	0	0
8	806	31.4	1	70	56.6	56.5	56.5	34.9	0.0	No	4	0	0	0
8	806	34.2	2	70	59.7	59.7	59.7	34.9	0.0	No	4	0	0	0
8	806	37	3	70	62.6	62.6	62.6	34.9	0.0	No	4	0	0	0
8	806	39.8	4	70	64.5	64.5	64.5	35.1	0.0	No	4	0	0	0
8	806	42.6	5	70	66.2	66.2	66.2	35.4	0.0	No	4	0	0	0
8	806	45.4	6	70	67.7	67.7	67.7	35.7	0.0	No	4	0	0	0
8	806	48.2	7	70	68.9	68.9	68.9	36.2	0.0	No	4	0	0	0
8	806	51	8	70	69.8	69.8	69.8	36.6	0.0	No	4	0	0	0
8	806	53.8	9	70	70.7	70.7	70.7	37.0	0.0	No	4	4	0	0
8	806	56.6	10	70	71.3	71.3	71.3	37.6	0.0	No	4	4	0	0
8	806	59.4	11	70	72.1	72.1	72.1	38.3	0.0	No	4	4	0	0
8	806	62.2	12	70	72.9	72.9	72.9	39.1	0.0	No	4	4	0	0
8	806	65	13	70	73.6	73.6	73.6	39.9	0.0	No	4	4	0	0
8	806	67.8	14	70	74.0	74.0	74.0	40.9	0.0	No	4	4	0	0
8	806	70.6	15	70	74.3	74.3	74.3	42.0	0.0	No	4	4	0	0
8	806	73.4	16	70	74.6	74.6	74.6	43.2	0.0	No	4	4	0	0
8	806	76.2	17	70	74.9	74.9	74.9	45.1	0.0	No	4	4	0	0
8	806	79	18	70	75.1	75.1	75.1	48.4	0.0	No	4	4	0	0
8	806	81.8	19	70	75.4	75.4	75.4	50.1	0.0	No	4	4	0	0
8	806	84.6	20	70	75.7	75.6	75.6	50.5	0.0	No	4	4	0	0
8	806	87.4	21	70	75.9	75.9	75.9	50.9	0.0	No	4	4	0	0
8	806	90.2	22	70	76.1	76.1	76.1	51.2	0.0	No	4	4	0	0
8	806	93	23	70	76.3	76.3	76.3	51.8	0.0	No	4	4	0	0
9	901	37.3	1	65	77.4	77.2	77.2	55.8	0.0	No	3	3	0	0
9	901	40.3	2	65	78.9	78.6	78.5	60.4	0.1	No	3	3	0	0
9	901	43.3	3	65	79.5	79.0	78.9	63.7	0.1	No	3	3	0	0
9	901	46.3	4	65	80.0	79.5	79.4	64.3	0.1	No	3	3	0	0
9	901	49.3	5	65	80.3	80.3	79.9	64.3	0.1	No	3	3	0	0
9	901	52.3	6	65	80.7	80.6	80.5	64.2	0.1	No	3	3	0	0
9	902	37.3	1	65	77.4	77.3	77.3	57.1	0.0	No	3	3	0	0
9	902	40.3	2	65	78.9	78.7	78.6	61.5	0.1	No	3	3	0	0
9	902	43.3	3	65	79.7	79.3	79.2	64.2	0.1	No	3	3	0	0
9	902	46.3	4	65	80.0	79.7	79.6	64.8	0.1	No	3	3	0	0
9	902	49.3	5	65	80.6	80.6	80.1	64.8	0.1	No	3	3	0	0
9	902	52.3	6	65	80.9	80.7	80.6	64.7	0.1	No	3	3	0	0
10	1001	39.2	1	70	69.3	69.3	69.3	37.1	0.0	No	1	0	0	0
10	1001	42.2	2	70	69.6	69.6	69.6	37.7	0.0	No	1	0	0	0
10	1001	45.2	3	70	69.7	69.7	69.7	38.2	0.0	No	1	0	0	0
10	1001	48.2	4	70	69.8	69.8	69.8	38.9	0.0	No	1	0	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
10	1001	51.2	5	70	70.0	70.0	70.0	39.6	0.0	No	1	0	0	0
10	1001	54.2	6	70	70.2	70.2	70.2	40.1	0.0	No	1	0	0	0
10	1001	57.2	7	70	70.4	70.4	70.4	40.9	0.0	No	1	0	0	0
10	1001	60.2	8	70	70.7	70.7	70.7	41.7	0.0	No	1	1	0	0
10	1001	63.2	9	70	71.2	71.2	71.2	42.5	0.0	No	1	1	0	0
10	1001	66.2	10	70	71.8	71.8	71.8	43.5	0.0	No	1	1	0	0
10	1001	69.2	11	70	72.2	72.2	72.2	44.5	0.0	No	1	1	0	0
10	1001	72.2	12	70	72.4	72.4	72.4	45.5	0.0	No	1	1	0	0
10	1001	75.2	13	70	72.6	72.6	72.6	46.7	0.0	No	1	1	0	0
10	1001	78.2	14	70	72.7	72.7	72.7	48.0	0.0	No	1	1	0	0
10	1001	81.2	15	70	72.9	72.9	72.9	49.9	0.0	No	1	1	0	0
10	1001	84.2	16	70	73.1	73.1	73.1	51.1	0.0	No	1	1	0	0
10	1001	87.2	17	70	73.2	73.2	73.2	53.0	0.0	No	1	1	0	0
10	1001	90.2	18	70	73.6	73.5	73.4	54.1	0.1	No	1	1	0	0
10	1001	93.2	19	70	73.7	73.7	73.6	54.6	0.1	No	1	1	0	0
10	1001	96.2	20	70	73.8	73.8	73.7	55.0	0.1	No	1	1	0	0
10	1001	99.2	21	70	74.0	74.0	73.9	55.2	0.1	No	1	1	0	0
10	1001	102.2	22	70	74.2	74.2	74.1	55.6	0.1	No	1	1	0	0
10	1001	105.2	23	70	74.3	74.3	74.2	55.8	0.1	No	1	1	0	0
10	1001	108.2	24	70	74.4	74.4	74.3	56.1	0.1	No	1	1	0	0
10	1001	111.2	25	70	74.6	74.6	74.5	56.3	0.1	No	1	1	0	0
10	1001	114.2	26	70	74.7	74.7	74.6	56.6	0.1	No	1	1	0	0
10	1001	117.2	27	70	74.8	74.7	74.6	56.8	0.1	No	1	1	0	0
10	1001	120.2	28	70	74.9	74.8	74.7	57.1	0.1	No	1	1	0	0
10	1001	123.2	29	70	75.0	74.8	74.7	57.3	0.1	No	1	1	0	0
10	1001	126.2	30	70	75.1	74.9	74.8	57.5	0.1	No	1	1	0	0
10	1001	129.2	31	70	75.1	75.0	74.9	57.6	0.1	No	1	1	0	0
10	1001	132.2	32	70	75.2	75.0	74.9	57.7	0.1	No	1	1	0	0
10	1001	135.2	33	70	75.2	75.0	74.9	57.6	0.1	No	1	1	0	0
10	1001	138.2	34	70	75.3	75.1	75.0	57.7	0.1	No	1	1	0	0
10	1001	141.2	35	70	75.3	75.1	75.0	57.6	0.1	No	1	1	0	0
10	1002	39.2	1	70	68.5	68.5	68.5	40.6	0.0	No	2	0	0	0
10	1002	42.2	2	70	70.3	70.3	70.3	41.3	0.0	No	2	0	0	0
10	1002	45.2	3	70	71.6	71.6	71.6	42.2	0.0	No	2	2	0	0
10	1002	48.2	4	70	72.6	72.6	72.6	43.1	0.0	No	2	2	0	0
10	1002	51.2	5	70	73.3	73.3	73.3	43.9	0.0	No	2	2	0	0
10	1002	54.2	6	70	73.9	73.9	73.9	44.9	0.0	No	2	2	0	0
10	1002	57.2	7	70	74.5	74.5	74.5	46.0	0.0	No	2	2	0	0
10	1002	60.2	8	70	75.0	75.0	75.0	47.1	0.0	No	2	2	0	0
10	1002	63.2	9	70	75.4	75.4	75.4	48.2	0.0	No	2	2	0	0
10	1002	66.2	10	70	75.7	75.8	75.8	49.5	0.0	No	2	2	0	0
10	1002	69.2	11	70	76.0	76.0	76.0	51.0	0.0	No	2	2	0	0
10	1002	72.2	12	70	76.2	76.2	76.2	53.3	0.0	No	2	2	0	0
10	1002	75.2	13	70	76.3	76.3	76.3	54.3	0.0	No	2	2	0	0
10	1002	78.2	14	70	76.4	76.4	76.4	56.1	0.0	No	2	2	0	0
10	1002	81.2	15	70	76.5	76.5	76.5	57.0	0.0	No	2	2	0	0
10	1002	84.2	16	70	76.8	76.8	76.7	57.7	0.1	No	2	2	0	0
10	1002	87.2	17	70	76.9	76.9	76.8	58.0	0.1	No	2	2	0	0
10	1002	90.2	18	70	77.0	77.0	76.9	58.3	0.1	No	2	2	0	0
10	1002	93.2	19	70	77.1	77.1	77.0	58.5	0.1	No	2	2	0	0
10	1002	96.2	20	70	77.2	77.2	77.1	58.6	0.1	No	2	2	0	0
10	1002	99.2	21	70	77.3	77.3	77.2	58.6	0.1	No	2	2	0	0
10	1002	102.2	22	70	77.3	77.3	77.2	58.6	0.1	No	2	2	0	0
10	1002	105.2	23	70	77.4	77.4	77.3	58.6	0.1	No	2	2	0	0
10	1002	108.2	24	70	77.5	77.4	77.3	58.5	0.1	No	2	2	0	0
10	1002	111.2	25	70	77.5	77.4	77.3	58.5	0.1	No	2	2	0	0
10	1002	114.2	26	70	77.5	77.5	77.4	58.5	0.1	No	2	2	0	0
10	1002	117.2	27	70	77.6	77.5	77.4	58.5	0.1	No	2	2	0	0
10	1002	120.2	28	70	77.5	77.5	77.4	58.4	0.1	No	2	2	0	0
10	1002	123.2	29	70	77.6	77.6	77.5	58.4	0.1	No	2	2	0	0
10	1002	126.2	30	70	77.6	77.6	77.5	58.3	0.1	No	2	2	0	0
10	1002	129.2	31	70	77.6	77.6	77.5	58.3	0.1	No	2	2	0	0
10	1002	132.2	32	70	77.6	77.6	77.5	58.2	0.1	No	2	2	0	0
10	1002	135.2	33	70	77.6	77.6	77.5	58.2	0.1	No	2	2	0	0
10	1002	138.2	34	70	77.6	77.7	77.6	58.3	0.1	No	2	2	0	0
10	1002	141.2	35	70	77.6	77.6	77.6	58.2	0.0	No	2	2	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
11	1101	39.2	1	70	68.6	68.6	68.6	37.8	0.0	No	1	0	0	0
11	1101	42.2	2	70	69.1	69.1	69.1	38.4	0.0	No	1	0	0	0
11	1101	45.2	3	70	69.7	69.7	69.7	39.1	0.0	No	1	0	0	0
11	1101	48.2	4	70	70.1	70.1	70.1	39.8	0.0	No	1	0	0	0
11	1101	51.2	5	70	70.5	70.5	70.5	40.5	0.0	No	1	1	0	0
11	1101	54.2	6	70	70.8	70.8	70.8	41.2	0.0	No	1	1	0	0
11	1101	57.2	7	70	71.2	71.2	71.2	42.0	0.0	No	1	1	0	0
11	1101	60.2	8	70	71.6	71.6	71.6	42.9	0.0	No	1	1	0	0
11	1101	63.2	9	70	71.8	71.8	71.8	43.7	0.0	No	1	1	0	0
11	1101	66.2	10	70	72.1	72.1	72.1	44.6	0.0	No	1	1	0	0
11	1101	69.2	11	70	72.3	72.3	72.3	45.7	0.0	No	1	1	0	0
11	1101	72.2	12	70	72.5	72.5	72.5	46.8	0.0	No	1	1	0	0
11	1101	75.2	13	70	72.6	72.6	72.6	48.0	0.0	No	1	1	0	0
11	1101	78.2	14	70	72.7	72.7	72.7	49.3	0.0	No	1	1	0	0
11	1101	81.2	15	70	72.8	72.8	72.8	51.0	0.0	No	1	1	0	0
11	1101	84.2	16	70	72.8	72.8	72.8	52.4	0.0	No	1	1	0	0
11	1101	87.2	17	70	73.1	73.0	72.9	53.8	0.1	No	1	1	0	0
11	1101	90.2	18	70	73.1	73.0	72.9	54.6	0.1	No	1	1	0	0
11	1101	93.2	19	70	73.0	73.0	72.9	55.0	0.1	No	1	1	0	0
11	1101	96.2	20	70	73.0	73.0	72.9	55.3	0.1	No	1	1	0	0
11	1101	99.2	21	70	73.0	73.0	72.9	55.4	0.1	No	1	1	0	0
11	1101	102.2	22	70	73.0	73.0	72.9	55.5	0.1	No	1	1	0	0
11	1101	105.2	23	70	73.0	73.1	73.0	55.6	0.1	No	1	1	0	0
11	1101	108.2	24	70	73.0	73.0	72.9	55.6	0.1	No	1	1	0	0
11	1101	111.2	25	70	73.0	73.0	72.9	55.6	0.1	No	1	1	0	0
11	1101	114.2	26	70	73.0	73.0	72.9	55.5	0.1	No	1	1	0	0
11	1101	117.2	27	70	72.9	73.0	72.9	55.5	0.1	No	1	1	0	0
11	1101	120.2	28	70	73.0	73.0	72.9	55.4	0.1	No	1	1	0	0
11	1101	123.2	29	70	73.0	73.1	73.0	55.4	0.1	No	1	1	0	0
11	1101	126.2	30	70	73.0	73.0	72.9	55.3	0.1	No	1	1	0	0
11	1101	129.2	31	70	73.0	73.0	72.9	55.3	0.1	No	1	1	0	0
11	1101	132.2	32	70	73.0	73.0	72.9	55.2	0.1	No	1	1	0	0
11	1101	135.2	33	70	73.0	73.0	72.9	55.2	0.1	No	1	1	0	0
11	1101	138.2	34	70	73.1	73.1	73.0	55.1	0.1	No	1	1	0	0
11	1101	141.2	35	70	73.1	73.1	73.0	55.2	0.1	No	1	1	0	0
11	1102	39.2	1	70	70.8	70.9	70.9	39.6	0.0	No	2	2	0	0
11	1102	42.2	2	70	72.3	72.3	72.3	40.5	0.0	No	2	2	0	0
11	1102	45.2	3	70	73.2	73.2	73.2	41.4	0.0	No	2	2	0	0
11	1102	48.2	4	70	73.9	73.9	73.9	42.3	0.0	No	2	2	0	0
11	1102	51.2	5	70	74.5	74.5	74.5	43.2	0.0	No	2	2	0	0
11	1102	54.2	6	70	75.1	75.1	75.1	44.3	0.0	No	2	2	0	0
11	1102	57.2	7	70	75.6	75.6	75.6	45.3	0.0	No	2	2	0	0
11	1102	60.2	8	70	75.9	75.9	75.9	46.5	0.0	No	2	2	0	0
11	1102	63.2	9	70	76.2	76.2	76.2	47.7	0.0	No	2	2	0	0
11	1102	66.2	10	70	76.4	76.4	76.4	49.1	0.0	No	2	2	0	0
11	1102	69.2	11	70	76.7	76.6	76.6	50.8	0.0	No	2	2	0	0
11	1102	72.2	12	70	76.8	76.8	76.8	52.7	0.0	No	2	2	0	0
11	1102	75.2	13	70	77.0	77.0	77.0	54.2	0.0	No	2	2	0	0
11	1102	78.2	14	70	77.0	77.0	77.0	55.6	0.0	No	2	2	0	0
11	1102	81.2	15	70	77.2	77.0	77.0	56.5	0.0	No	2	2	0	0
11	1102	84.2	16	70	77.2	77.1	77.1	57.0	0.0	No	2	2	0	0
11	1102	87.2	17	70	77.3	77.2	77.2	57.3	0.0	No	2	2	0	0
11	1102	90.2	18	70	77.4	77.3	77.3	57.5	0.0	No	2	2	0	0
11	1102	93.2	19	70	77.4	77.3	77.3	57.6	0.0	No	2	2	0	0
11	1102	96.2	20	70	77.4	77.3	77.3	57.8	0.0	No	2	2	0	0
11	1102	99.2	21	70	77.5	77.4	77.4	57.8	0.0	No	2	2	0	0
11	1102	102.2	22	70	77.6	77.4	77.4	57.9	0.0	No	2	2	0	0
11	1102	105.2	23	70	77.6	77.4	77.4	57.8	0.0	No	2	2	0	0
11	1102	108.2	24	70	77.6	77.4	77.4	57.8	0.0	No	2	2	0	0
11	1102	111.2	25	70	77.5	77.4	77.4	57.7	0.0	No	2	2	0	0
11	1102	114.2	26	70	77.5	77.5	77.5	57.7	0.0	No	2	2	0	0
11	1102	117.2	27	70	77.6	77.5	77.5	57.7	0.0	No	2	2	0	0
11	1102	120.2	28	70	77.6	77.5	77.5	57.6	0.0	No	2	2	0	0
11	1102	123.2	29	70	77.6	77.6	77.6	57.6	0.0	No	2	2	0	0
11	1102	126.2	30	70	77.7	77.5	77.5	57.5	0.0	No	2	2	0	0
11	1102	129.2	31	70	77.6	77.5	77.5	57.5	0.0	No	2	2	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
11	1102	132.2	32	70	77.6	77.5	77.5	57.4	0.0	No	2	2	0	0
11	1102	135.2	33	70	77.6	77.5	77.5	57.4	0.0	No	2	2	0	0
11	1102	138.2	34	70	77.5	77.5	77.5	57.4	0.0	No	2	2	0	0
11	1102	141.2	35	70	77.6	77.5	77.5	57.4	0.0	No	2	2	0	0
12	1201	63.8	1	70	71.8	71.8	71.8	30.1	0.0	No	2	2	0	0
12	1201	66.8	2	70	73.2	73.2	73.2	30.1	0.0	No	2	2	0	0
12	1201	69.8	3	70	73.7	73.7	73.7	30.1	0.0	No	2	2	0	0
12	1201	72.8	4	70	73.9	73.9	73.9	30.0	0.0	No	2	2	0	0
12	1201	75.8	5	70	74.0	74.0	74.0	30.1	0.0	No	2	2	0	0
12	1201	78.8	6	70	74.0	74.0	74.0	30.1	0.0	No	2	2	0	0
12	1201	81.8	7	70	74.0	74.0	74.0	30.1	0.0	No	2	2	0	0
12	1201	84.8	8	70	74.0	74.0	74.0	30.3	0.0	No	2	2	0	0
12	1201	87.8	9	70	73.9	73.9	73.9	30.5	0.0	No	2	2	0	0
12	1201	90.8	10	70	74.0	74.0	74.0	30.8	0.0	No	2	2	0	0
12	1201	93.8	11	70	74.0	74.0	74.0	31.1	0.0	No	2	2	0	0
12	1201	96.8	12	70	74.0	74.0	74.0	31.4	0.0	No	2	2	0	0
12	1201	99.8	13	70	74.0	74.0	74.0	31.8	0.0	No	2	2	0	0
12	1201	102.8	14	70	74.0	74.0	74.0	32.2	0.0	No	2	2	0	0
12	1201	105.8	15	70	74.0	74.0	74.0	32.6	0.0	No	2	2	0	0
12	1201	108.8	16	70	73.9	73.9	73.9	33.1	0.0	No	2	2	0	0
12	1201	111.8	17	70	73.9	73.9	73.9	33.5	0.0	No	2	2	0	0
12	1201	114.8	18	70	74.0	74.0	74.0	34.0	0.0	No	2	2	0	0
12	1201	117.8	19	70	74.0	74.0	74.0	34.4	0.0	No	2	2	0	0
12	1201	120.8	20	70	74.1	74.1	74.1	34.8	0.0	No	2	2	0	0
12	1201	123.8	21	70	74.1	74.1	74.1	35.1	0.0	No	2	2	0	0
12	1201	126.8	22	70	74.1	74.1	74.1	35.4	0.0	No	2	2	0	0
12	1202	63.8	1	70	69.7	69.7	69.7	26.6	0.0	No	2	0	0	0
12	1202	66.8	2	70	72.5	72.5	72.5	26.6	0.0	No	2	2	0	0
12	1202	69.8	3	70	73.4	73.4	73.4	26.7	0.0	No	2	2	0	0
12	1202	72.8	4	70	73.8	73.8	73.8	26.6	0.0	No	2	2	0	0
12	1202	75.8	5	70	73.9	73.9	73.9	26.6	0.0	No	2	2	0	0
12	1202	78.8	6	70	74.0	74.0	74.0	26.6	0.0	No	2	2	0	0
12	1202	81.8	7	70	74.0	74.0	74.0	26.6	0.0	No	2	2	0	0
12	1202	84.8	8	70	74.1	74.1	74.1	26.6	0.0	No	2	2	0	0
12	1202	87.8	9	70	74.1	74.1	74.1	26.5	0.0	No	2	2	0	0
12	1202	90.8	10	70	74.2	74.2	74.2	26.5	0.0	No	2	2	0	0
12	1202	93.8	11	70	74.2	74.2	74.2	26.5	0.0	No	2	2	0	0
12	1202	96.8	12	70	74.2	74.2	74.2	26.5	0.0	No	2	2	0	0
12	1202	99.8	13	70	74.2	74.2	74.2	26.4	0.0	No	2	2	0	0
12	1202	102.8	14	70	74.2	74.2	74.2	26.4	0.0	No	2	2	0	0
12	1202	105.8	15	70	74.2	74.2	74.2	26.5	0.0	No	2	2	0	0
12	1202	108.8	16	70	74.2	74.2	74.2	26.5	0.0	No	2	2	0	0
12	1202	111.8	17	70	74.2	74.2	74.2	26.4	0.0	No	2	2	0	0
12	1202	114.8	18	70	74.2	74.2	74.2	26.4	0.0	No	2	2	0	0
12	1202	117.8	19	70	74.2	74.2	74.2	26.4	0.0	No	2	2	0	0
12	1202	120.8	20	70	74.2	74.2	74.2	26.4	0.0	No	2	2	0	0
12	1202	123.8	21	70	74.2	74.2	74.2	26.3	0.0	No	2	2	0	0
12	1202	126.8	22	70	74.2	74.2	74.2	26.3	0.0	No	2	2	0	0
13	1301	63.8	1	70	67.0	67.0	67.0	31.9	0.0	No	2	0	0	0
13	1301	66.8	2	70	72.2	72.2	72.2	32.3	0.0	No	2	2	0	0
13	1301	69.8	3	70	73.0	73.0	73.0	32.6	0.0	No	2	2	0	0
13	1301	72.8	4	70	73.6	73.6	73.6	32.9	0.0	No	2	2	0	0
13	1301	75.8	5	70	74.1	74.1	74.1	33.4	0.0	No	2	2	0	0
13	1301	78.8	6	70	74.4	74.4	74.4	33.7	0.0	No	2	2	0	0
13	1301	81.8	7	70	74.5	74.5	74.5	34.1	0.0	No	2	2	0	0
13	1301	84.8	8	70	74.6	74.6	74.6	34.5	0.0	No	2	2	0	0
13	1301	87.8	9	70	74.7	74.7	74.7	35.0	0.0	No	2	2	0	0
13	1301	90.8	10	70	74.7	74.7	74.7	35.7	0.0	No	2	2	0	0
13	1301	93.8	11	70	74.7	74.7	74.7	36.2	0.0	No	2	2	0	0
13	1301	96.8	12	70	74.7	74.7	74.7	36.8	0.0	No	2	2	0	0
13	1301	99.8	13	70	74.7	74.7	74.7	37.5	0.0	No	2	2	0	0
13	1301	102.8	14	70	74.7	74.7	74.7	38.2	0.0	No	2	2	0	0
13	1301	105.8	15	70	74.7	74.7	74.7	39.1	0.0	No	2	2	0	0
13	1301	108.8	16	70	74.8	74.8	74.8	39.9	0.0	No	2	2	0	0
13	1301	111.8	17	70	74.7	74.7	74.7	41.2	0.0	No	2	2	0	0
13	1301	114.8	18	70	74.7	74.7	74.7	42.0	0.0	No	2	2	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
13	1301	117.8	19	70	74.7	74.7	74.7	43.1	0.0	No	2	2	0	0
13	1301	120.8	20	70	74.7	74.7	74.7	44.2	0.0	No	2	2	0	0
13	1301	123.8	21	70	74.7	74.7	74.7	45.1	0.0	No	2	2	0	0
13	1301	126.8	22	70	74.7	74.7	74.7	45.8	0.0	No	2	2	0	0
13	1302	63.8	1	70	67.4	67.4	67.4	34.4	0.0	No	2	0	0	0
13	1302	66.8	2	70	72.3	72.3	72.3	35.0	0.0	No	2	2	0	0
13	1302	69.8	3	70	73.3	73.3	73.3	35.5	0.0	No	2	2	0	0
13	1302	72.8	4	70	73.9	73.9	73.9	36.0	0.0	No	2	2	0	0
13	1302	75.8	5	70	74.2	74.2	74.2	36.5	0.0	No	2	2	0	0
13	1302	78.8	6	70	74.4	74.4	74.4	37.1	0.0	No	2	2	0	0
13	1302	81.8	7	70	74.5	74.5	74.5	37.5	0.0	No	2	2	0	0
13	1302	84.8	8	70	74.5	74.5	74.5	38.1	0.0	No	2	2	0	0
13	1302	87.8	9	70	74.5	74.5	74.5	38.7	0.0	No	2	2	0	0
13	1302	90.8	10	70	74.6	74.6	74.6	39.2	0.0	No	2	2	0	0
13	1302	93.8	11	70	74.6	74.6	74.6	39.9	0.0	No	2	2	0	0
13	1302	96.8	12	70	74.6	74.6	74.6	40.4	0.0	No	2	2	0	0
13	1302	99.8	13	70	74.7	74.6	74.6	41.1	0.0	No	2	2	0	0
13	1302	102.8	14	70	74.7	74.6	74.6	41.8	0.0	No	2	2	0	0
13	1302	105.8	15	70	74.7	74.7	74.7	42.6	0.0	No	2	2	0	0
13	1302	108.8	16	70	74.7	74.7	74.7	43.4	0.0	No	2	2	0	0
13	1302	111.8	17	70	74.7	74.7	74.7	44.4	0.0	No	2	2	0	0
13	1302	114.8	18	70	74.7	74.7	74.7	45.4	0.0	No	2	2	0	0
13	1302	117.8	19	70	74.7	74.7	74.7	46.1	0.0	No	2	2	0	0
13	1302	120.8	20	70	74.7	74.7	74.7	47.1	0.0	No	2	2	0	0
13	1302	123.8	21	70	74.7	74.7	74.7	48.4	0.0	No	2	2	0	0
13	1302	126.8	22	70	74.7	74.7	74.7	49.0	0.0	No	2	2	0	0
14	1401	63.8	1	70	66.6	66.6	66.6	35.7	0.0	No	2	0	0	0
14	1401	66.8	2	70	71.7	71.7	71.7	38.5	0.0	No	2	2	0	0
14	1401	69.8	3	70	72.8	72.8	72.8	40.4	0.0	No	2	2	0	0
14	1401	72.8	4	70	73.3	73.3	73.3	40.7	0.0	No	2	2	0	0
14	1401	75.8	5	70	73.7	73.7	73.7	41.1	0.0	No	2	2	0	0
14	1401	78.8	6	70	74.0	74.0	74.0	41.3	0.0	No	2	2	0	0
14	1401	81.8	7	70	74.2	74.2	74.2	41.5	0.0	No	2	2	0	0
14	1401	84.8	8	70	74.3	74.3	74.3	41.8	0.0	No	2	2	0	0
14	1401	87.8	9	70	74.3	74.3	74.3	42.1	0.0	No	2	2	0	0
14	1401	90.8	10	70	74.4	74.4	74.4	42.2	0.0	No	2	2	0	0
14	1401	93.8	11	70	74.4	74.4	74.4	42.5	0.0	No	2	2	0	0
14	1401	96.8	12	70	74.4	74.4	74.4	42.8	0.0	No	2	2	0	0
14	1401	99.8	13	70	74.5	74.4	74.4	43.1	0.0	No	2	2	0	0
14	1401	102.8	14	70	74.5	74.5	74.5	43.5	0.0	No	2	2	0	0
14	1401	105.8	15	70	74.5	74.5	74.5	43.9	0.0	No	2	2	0	0
14	1401	108.8	16	70	74.5	74.5	74.5	44.3	0.0	No	2	2	0	0
14	1401	111.8	17	70	74.5	74.5	74.5	44.7	0.0	No	2	2	0	0
14	1401	114.8	18	70	74.5	74.5	74.5	45.4	0.0	No	2	2	0	0
14	1401	117.8	19	70	74.6	74.5	74.5	46.2	0.0	No	2	2	0	0
14	1401	120.8	20	70	74.6	74.6	74.6	46.7	0.0	No	2	2	0	0
14	1401	123.8	21	70	74.6	74.6	74.6	47.4	0.0	No	2	2	0	0
14	1401	126.8	22	70	74.6	74.6	74.6	48.4	0.0	No	2	2	0	0
14	1402	63.8	1	70	63.9	63.9	63.9	34.1	0.0	No	2	0	0	0
14	1402	66.8	2	70	69.1	69.1	69.1	37.8	0.0	No	2	0	0	0
14	1402	69.8	3	70	71.8	71.8	71.8	42.4	0.0	No	2	2	0	0
14	1402	72.8	4	70	72.5	72.5	72.5	43.2	0.0	No	2	2	0	0
14	1402	75.8	5	70	72.9	72.8	72.8	43.4	0.0	No	2	2	0	0
14	1402	78.8	6	70	73.2	73.2	73.2	43.5	0.0	No	2	2	0	0
14	1402	81.8	7	70	73.4	73.4	73.4	43.6	0.0	No	2	2	0	0
14	1402	84.8	8	70	73.6	73.6	73.6	43.8	0.0	No	2	2	0	0
14	1402	87.8	9	70	73.6	73.6	73.6	43.9	0.0	No	2	2	0	0
14	1402	90.8	10	70	73.7	73.7	73.7	43.9	0.0	No	2	2	0	0
14	1402	93.8	11	70	73.7	73.7	73.7	44.0	0.0	No	2	2	0	0
14	1402	96.8	12	70	73.8	73.8	73.8	44.1	0.0	No	2	2	0	0
14	1402	99.8	13	70	73.8	73.8	73.8	44.3	0.0	No	2	2	0	0
14	1402	102.8	14	70	73.7	73.7	73.7	44.5	0.0	No	2	2	0	0
14	1402	105.8	15	70	73.8	73.8	73.8	44.5	0.0	No	2	2	0	0
14	1402	108.8	16	70	73.8	73.8	73.8	44.8	0.0	No	2	2	0	0
14	1402	111.8	17	70	73.8	73.8	73.8	45.1	0.0	No	2	2	0	0
14	1402	114.8	18	70	73.9	73.9	73.9	45.4	0.0	No	2	2	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
14	1402	117.8	19	70	73.9	73.9	73.9	45.7	0.0	No	2	2	0	0
14	1402	120.8	20	70	73.9	73.9	73.9	46.3	0.0	No	2	2	0	0
14	1402	123.8	21	70	74.0	74.0	74.0	46.6	0.0	No	2	2	0	0
14	1402	126.8	22	70	74.0	74.0	74.0	47.0	0.0	No	2	2	0	0
15	1501	63.8	1	70	69.7	69.7	69.7	34.7	0.0	No	2	0	0	0
15	1501	66.8	2	70	72.1	72.1	72.1	36.6	0.0	No	2	2	0	0
15	1501	69.8	3	70	72.6	72.6	72.6	39.5	0.0	No	2	2	0	0
15	1501	72.8	4	70	72.7	72.7	72.7	42.5	0.0	No	2	2	0	0
15	1501	75.8	5	70	72.8	72.8	72.8	43.2	0.0	No	2	2	0	0
15	1501	78.8	6	70	72.9	72.9	72.9	43.4	0.0	No	2	2	0	0
15	1501	81.8	7	70	73.0	73.0	73.0	43.6	0.0	No	2	2	0	0
15	1501	84.8	8	70	73.1	73.1	73.1	43.6	0.0	No	2	2	0	0
15	1501	87.8	9	70	73.2	73.2	73.2	43.8	0.0	No	2	2	0	0
15	1501	90.8	10	70	73.3	73.3	73.3	43.9	0.0	No	2	2	0	0
15	1501	93.8	11	70	73.4	73.4	73.4	44.1	0.0	No	2	2	0	0
15	1501	96.8	12	70	73.4	73.4	73.4	44.3	0.0	No	2	2	0	0
15	1501	99.8	13	70	73.5	73.5	73.5	44.5	0.0	No	2	2	0	0
15	1501	102.8	14	70	73.5	73.5	73.5	44.6	0.0	No	2	2	0	0
15	1501	105.8	15	70	73.5	73.5	73.5	44.9	0.0	No	2	2	0	0
15	1501	108.8	16	70	73.6	73.6	73.6	45.1	0.0	No	2	2	0	0
15	1501	111.8	17	70	73.6	73.6	73.6	45.4	0.0	No	2	2	0	0
15	1501	114.8	18	70	73.7	73.7	73.7	45.8	0.0	No	2	2	0	0
15	1501	117.8	19	70	73.7	73.7	73.7	46.1	0.0	No	2	2	0	0
15	1501	120.8	20	70	73.8	73.8	73.8	46.5	0.0	No	2	2	0	0
15	1501	123.8	21	70	73.9	73.8	73.8	47.0	0.0	No	2	2	0	0
15	1501	126.8	22	70	73.9	73.9	73.9	47.3	0.0	No	2	2	0	0
15	1502	63.8	1	70	65.9	65.9	65.9	34.4	0.0	No	2	0	0	0
15	1502	66.8	2	70	71.4	71.4	71.4	40.6	0.0	No	2	2	0	0
15	1502	69.8	3	70	72.0	72.0	72.0	42.0	0.0	No	2	2	0	0
15	1502	72.8	4	70	72.0	72.0	72.0	42.2	0.0	No	2	2	0	0
15	1502	75.8	5	70	72.1	72.1	72.1	42.3	0.0	No	2	2	0	0
15	1502	78.8	6	70	72.0	72.0	72.0	42.4	0.0	No	2	2	0	0
15	1502	81.8	7	70	72.1	72.1	72.1	42.6	0.0	No	2	2	0	0
15	1502	84.8	8	70	72.1	72.1	72.1	42.6	0.0	No	2	2	0	0
15	1502	87.8	9	70	72.1	72.1	72.1	42.7	0.0	No	2	2	0	0
15	1502	90.8	10	70	72.1	72.1	72.1	42.8	0.0	No	2	2	0	0
15	1502	93.8	11	70	72.2	72.1	72.1	42.9	0.0	No	2	2	0	0
15	1502	96.8	12	70	72.2	72.2	72.2	43.0	0.0	No	2	2	0	0
15	1502	99.8	13	70	72.2	72.2	72.2	43.2	0.0	No	2	2	0	0
15	1502	102.8	14	70	72.3	72.3	72.3	43.4	0.0	No	2	2	0	0
15	1502	105.8	15	70	72.4	72.4	72.4	43.5	0.0	No	2	2	0	0
15	1502	108.8	16	70	72.6	72.5	72.5	43.9	0.0	No	2	2	0	0
15	1502	111.8	17	70	72.6	72.6	72.6	44.0	0.0	No	2	2	0	0
15	1502	114.8	18	70	72.7	72.7	72.7	44.2	0.0	No	2	2	0	0
15	1502	117.8	19	70	72.8	72.8	72.8	44.7	0.0	No	2	2	0	0
15	1502	120.8	20	70	72.9	72.9	72.9	44.9	0.0	No	2	2	0	0
15	1502	123.8	21	70	73.0	73.0	73.0	45.2	0.0	No	2	2	0	0
15	1502	126.8	22	70	73.1	73.1	73.1	45.5	0.0	No	2	2	0	0
16	1601	29.8	1	70	76.7	76.7	76.7	37.4	0.0	No	3	3	0	0
16	1601	32.6	2	70	77.0	77.0	77.0	38.3	0.0	No	3	3	0	0
16	1601	35.4	3	70	77.2	77.1	77.1	39.2	0.0	No	3	3	0	0
16	1601	38.2	4	70	77.4	77.3	77.3	40.2	0.0	No	3	3	0	0
16	1601	41	5	70	77.5	77.5	77.5	41.3	0.0	No	3	3	0	0
16	1601	43.8	6	70	77.6	77.6	77.6	42.5	0.0	No	3	3	0	0
16	1601	46.6	7	70	77.7	77.7	77.7	43.5	0.0	No	3	3	0	0
16	1601	49.4	8	70	77.9	77.9	77.9	44.2	0.0	No	3	3	0	0
16	1601	52.2	9	70	78.0	78.0	78.0	44.7	0.0	No	3	3	0	0
16	1601	55	10	70	78.1	78.0	78.0	45.3	0.0	No	3	3	0	0
16	1601	57.8	11	70	78.2	78.1	78.1	45.9	0.0	No	3	3	0	0
16	1601	60.6	12	70	78.2	78.2	78.2	46.7	0.0	No	3	3	0	0
16	1601	63.4	13	70	78.3	78.3	78.3	47.5	0.0	No	3	3	0	0
16	1601	66.2	14	70	78.4	78.3	78.3	48.5	0.0	No	3	3	0	0
16	1601	69	15	70	78.4	78.4	78.4	49.5	0.0	No	3	3	0	0
16	1602	29.8	1	70	76.5	76.5	76.5	37.0	0.0	No	4	4	0	0
16	1602	32.6	2	70	76.7	76.7	76.7	37.8	0.0	No	4	4	0	0
16	1602	35.4	3	70	77.0	76.9	76.9	38.6	0.0	No	4	4	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
16	1602	38.2	4	70	77.2	77.2	77.2	39.6	0.0	No	4	4	0	0
16	1602	41	5	70	77.3	77.3	77.3	40.6	0.0	No	4	4	0	0
16	1602	43.8	6	70	77.4	77.4	77.4	41.9	0.0	No	4	4	0	0
16	1602	46.6	7	70	77.5	77.5	77.5	42.9	0.0	No	4	4	0	0
16	1602	49.4	8	70	77.7	77.7	77.7	43.6	0.0	No	4	4	0	0
16	1602	52.2	9	70	77.8	77.8	77.8	44.1	0.0	No	4	4	0	0
16	1602	55	10	70	77.9	77.9	77.9	44.6	0.0	No	4	4	0	0
16	1602	57.8	11	70	78.0	78.0	78.0	45.2	0.0	No	4	4	0	0
16	1602	60.6	12	70	78.0	78.0	78.0	45.8	0.0	No	4	4	0	0
16	1602	63.4	13	70	78.1	78.1	78.1	46.5	0.0	No	4	4	0	0
16	1602	66.2	14	70	78.2	78.1	78.1	47.4	0.0	No	4	4	0	0
16	1602	69	15	70	78.2	78.2	78.2	48.7	0.0	No	4	4	0	0
16	1603	29.8	1	70	76.2	76.2	76.2	36.8	0.0	No	4	4	0	0
16	1603	32.6	2	70	76.5	76.5	76.5	37.6	0.0	No	4	4	0	0
16	1603	35.4	3	70	76.6	76.6	76.6	38.5	0.0	No	4	4	0	0
16	1603	38.2	4	70	76.8	76.8	76.8	39.6	0.0	No	4	4	0	0
16	1603	41	5	70	77.0	77.0	77.0	40.5	0.0	No	4	4	0	0
16	1603	43.8	6	70	77.2	77.1	77.1	41.5	0.0	No	4	4	0	0
16	1603	46.6	7	70	77.3	77.3	77.3	42.3	0.0	No	4	4	0	0
16	1603	49.4	8	70	77.4	77.4	77.4	43.1	0.0	No	4	4	0	0
16	1603	52.2	9	70	77.6	77.5	77.5	43.7	0.0	No	4	4	0	0
16	1603	55	10	70	77.7	77.7	77.7	44.0	0.0	No	4	4	0	0
16	1603	57.8	11	70	77.8	77.8	77.8	44.6	0.0	No	4	4	0	0
16	1603	60.6	12	70	77.9	77.9	77.9	45.1	0.0	No	4	4	0	0
16	1603	63.4	13	70	77.9	77.9	77.9	45.8	0.0	No	4	4	0	0
16	1603	66.2	14	70	78.0	78.0	78.0	46.5	0.0	No	4	4	0	0
16	1603	69	15	70	77.9	77.9	77.9	47.4	0.0	No	4	4	0	0
16	1604	29.8	1	70	74.3	74.2	74.2	36.6	0.0	No	3	3	0	0
16	1604	32.6	2	70	74.5	74.4	74.4	37.4	0.0	No	3	3	0	0
16	1604	35.4	3	70	74.8	74.7	74.7	38.3	0.0	No	3	3	0	0
16	1604	38.2	4	70	75.1	75.0	75.0	39.3	0.0	No	3	3	0	0
16	1604	41	5	70	75.6	75.5	75.5	40.2	0.0	No	3	3	0	0
16	1604	43.8	6	70	76.4	76.4	76.4	41.1	0.0	No	3	3	0	0
16	1604	46.6	7	70	76.8	76.8	76.8	41.8	0.0	No	3	3	0	0
16	1604	49.4	8	70	77.2	77.1	77.1	42.5	0.0	No	3	3	0	0
16	1604	52.2	9	70	77.3	77.3	77.3	43.1	0.0	No	3	3	0	0
16	1604	55	10	70	77.4	77.3	77.3	43.4	0.0	No	3	3	0	0
16	1604	57.8	11	70	77.5	77.5	77.5	43.9	0.0	No	3	3	0	0
16	1604	60.6	12	70	77.6	77.6	77.6	44.4	0.0	No	3	3	0	0
16	1604	63.4	13	70	77.6	77.6	77.6	45.0	0.0	No	3	3	0	0
16	1604	66.2	14	70	77.7	77.7	77.7	45.6	0.0	No	3	3	0	0
16	1604	69	15	70	77.7	77.7	77.7	46.3	0.0	No	3	3	0	0
17	1701	29.8	1	70	74.9	74.9	74.9	32.1	0.0	No	4	4	0	0
17	1701	32.6	2	70	75.2	75.2	75.2	34.9	0.0	No	4	4	0	0
17	1701	35.4	3	70	75.6	75.6	75.6	38.4	0.0	No	4	4	0	0
17	1701	38.2	4	70	76.4	76.4	76.4	40.7	0.0	No	4	4	0	0
17	1701	41	5	70	77.1	77.1	77.1	41.3	0.0	No	4	4	0	0
17	1701	43.8	6	70	77.3	77.3	77.3	41.8	0.0	No	4	4	0	0
17	1701	46.6	7	70	77.5	77.5	77.5	42.3	0.0	No	4	4	0	0
17	1701	49.4	8	70	77.6	77.6	77.6	42.6	0.0	No	4	4	0	0
17	1701	52.2	9	70	77.7	77.7	77.7	42.9	0.0	No	4	4	0	0
17	1701	55	10	70	77.9	77.8	77.8	43.4	0.0	No	4	4	0	0
17	1701	57.8	11	70	77.9	77.9	77.9	43.9	0.0	No	4	4	0	0
17	1701	60.6	12	70	78.0	78.0	78.0	44.4	0.0	No	4	4	0	0
17	1701	63.4	13	70	78.0	78.0	78.0	45.0	0.0	No	4	4	0	0
17	1701	66.2	14	70	77.9	77.9	77.9	45.7	0.0	No	4	4	0	0
17	1702	29.8	1	70	65.8	65.8	65.8	25.9	0.0	No	4	0	0	0
17	1702	32.6	2	70	65.9	65.9	65.9	26.1	0.0	No	4	0	0	0
17	1702	35.4	3	70	65.9	65.9	65.9	25.8	0.0	No	4	0	0	0
17	1702	38.2	4	70	65.9	65.9	65.9	25.9	0.0	No	4	0	0	0
17	1702	41	5	70	66.0	66.0	66.0	25.9	0.0	No	4	0	0	0
17	1702	43.8	6	70	66.0	66.0	66.0	25.9	0.0	No	4	0	0	0
17	1702	46.6	7	70	65.9	65.9	65.9	25.9	0.0	No	4	0	0	0
17	1702	49.4	8	70	65.9	65.9	65.9	25.8	0.0	No	4	0	0	0
17	1702	52.2	9	70	65.9	65.9	65.9	25.8	0.0	No	4	0	0	0
17	1702	55	10	70	65.8	65.8	65.8	26.0	0.0	No	4	0	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
17	1702	57.8	11	70	65.8	65.8	65.8	26.9	0.0	No	4	0	0	0
17	1702	60.6	12	70	65.8	65.8	65.8	28.7	0.0	No	4	0	0	0
17	1702	63.4	13	70	65.8	65.8	65.8	30.8	0.0	No	4	0	0	0
17	1702	66.2	14	70	65.9	65.9	65.9	32.8	0.0	No	4	0	0	0
17	1703	29.8	1	70	67.2	67.2	67.2	27.1	0.0	No	3	0	0	0
17	1703	32.6	2	70	67.3	67.3	67.3	27.3	0.0	No	3	0	0	0
17	1703	35.4	3	70	67.3	67.3	67.3	27.4	0.0	No	3	0	0	0
17	1703	38.2	4	70	67.4	67.4	67.4	27.4	0.0	No	3	0	0	0
17	1703	41	5	70	67.4	67.4	67.4	27.6	0.0	No	3	0	0	0
17	1703	43.8	6	70	67.5	67.5	67.5	27.7	0.0	No	3	0	0	0
17	1703	46.6	7	70	67.4	67.4	67.4	27.7	0.0	No	3	0	0	0
17	1703	49.4	8	70	67.3	67.3	67.3	27.7	0.0	No	3	0	0	0
17	1703	52.2	9	70	67.3	67.3	67.3	28.3	0.0	No	3	0	0	0
17	1703	55	10	70	67.1	67.1	67.1	29.0	0.0	No	3	0	0	0
17	1703	57.8	11	70	67.1	67.1	67.1	29.6	0.0	No	3	0	0	0
17	1703	60.6	12	70	67.0	67.0	67.0	30.3	0.0	No	3	0	0	0
17	1703	63.4	13	70	66.9	66.9	66.9	31.1	0.0	No	3	0	0	0
17	1703	66.2	14	70	66.9	66.9	66.9	31.8	0.0	No	3	0	0	0
17	1704	29.8	1	70	68.7	68.7	68.7	30.1	0.0	No	2	0	0	0
17	1704	32.6	2	70	68.9	68.9	68.9	30.4	0.0	No	2	0	0	0
17	1704	35.4	3	70	69.2	69.2	69.2	30.7	0.0	No	2	0	0	0
17	1704	38.2	4	70	69.3	69.3	69.3	31.0	0.0	No	2	0	0	0
17	1704	41	5	70	69.3	69.3	69.3	31.3	0.0	No	2	0	0	0
17	1704	43.8	6	70	69.3	69.3	69.3	31.7	0.0	No	2	0	0	0
17	1704	46.6	7	70	69.2	69.2	69.2	32.0	0.0	No	2	0	0	0
17	1704	49.4	8	70	69.1	69.1	69.1	32.3	0.0	No	2	0	0	0
17	1704	52.2	9	70	68.9	68.9	68.9	32.8	0.0	No	2	0	0	0
17	1704	55	10	70	68.7	68.7	68.7	33.3	0.0	No	2	0	0	0
17	1704	57.8	11	70	68.4	68.4	68.4	33.7	0.0	No	2	0	0	0
17	1704	60.6	12	70	68.2	68.2	68.2	34.4	0.0	No	2	0	0	0
17	1704	63.4	13	70	68.0	68.0	68.0	35.3	0.0	No	2	0	0	0
17	1704	66.2	14	70	67.9	67.9	67.9	35.7	0.0	No	2	0	0	0
18	1801	44.3	1	65	70.7	70.7	70.7	35.2	0.0	No	8	8	0	0
18	1801	47.3	2	65	70.5	70.5	70.5	35.7	0.0	No	8	8	0	0
18	1801	50.3	3	65	70.3	70.2	70.2	36.4	0.0	No	8	8	0	0
18	1801	53.3	4	65	70.0	70.0	70.0	37.2	0.0	No	8	8	0	0
18	1801	56.3	5	65	69.6	69.6	69.6	38.1	0.0	No	8	8	0	0
18	1801	59.3	6	65	69.3	69.3	69.3	39.4	0.0	No	8	8	0	0
Total sum												2214	85	18
Total Number of Dwellings with overall noise levels exceeding noise standard												1986	/	/
Total Number of Dwellings with noise levels due to DP road exceeding noise standard												0	/	/
Total Number of Classrooms with overall noise levels exceeding noise standard												180	/	/
Total Number of Classrooms with noise levels due to DP road exceeding noise standard												0	/	/
Total Number of other noise sensitive elements with overall noise levels exceeding noise standard												48	/	/
Total Number of other noise sensitive elements with noise levels due to DP road exceeding noise standard												0	/	/

Notes:

- Further direct mitigation measures are required if (a) noise level from DP roads only > noise standards under EIAO-TM; or (b) overall noise level > noise standards under EIAO-TM, and difference between overall noise levels and noise levels of other roads ≥ 1.0 dB(A)
- Number of dwellings, classrooms and other noise sensitive exposed to overall road traffic noise levels exceeding the noise standards stipulated in the EIAO-TM.
- Dwellings, classrooms and other noise sensitive elements will benefit from noise mitigation measures are those exposed to overall road traffic noise exceeding noise standards stipulated in the EIAO-TM under unmitigated scenario and be benefitted at least 1.0 dB(A) from the implementation of the noise mitigation measures.
- Dwellings, classrooms and other noise sensitive elements protected by noise mitigation measures are those exposed to overall road traffic noise exceeding noise standards stipulated in the EIAO-TM under unmitigated scenario and exposed to overall road traffic noise complying with the noise standards stipulated in the EIAO-TM with the implementation of the noise mitigation measures.

Appendix 6-1
**Risk-Based Remediation Goals (RBRGs) for Soil &
Soil Saturation Limit**

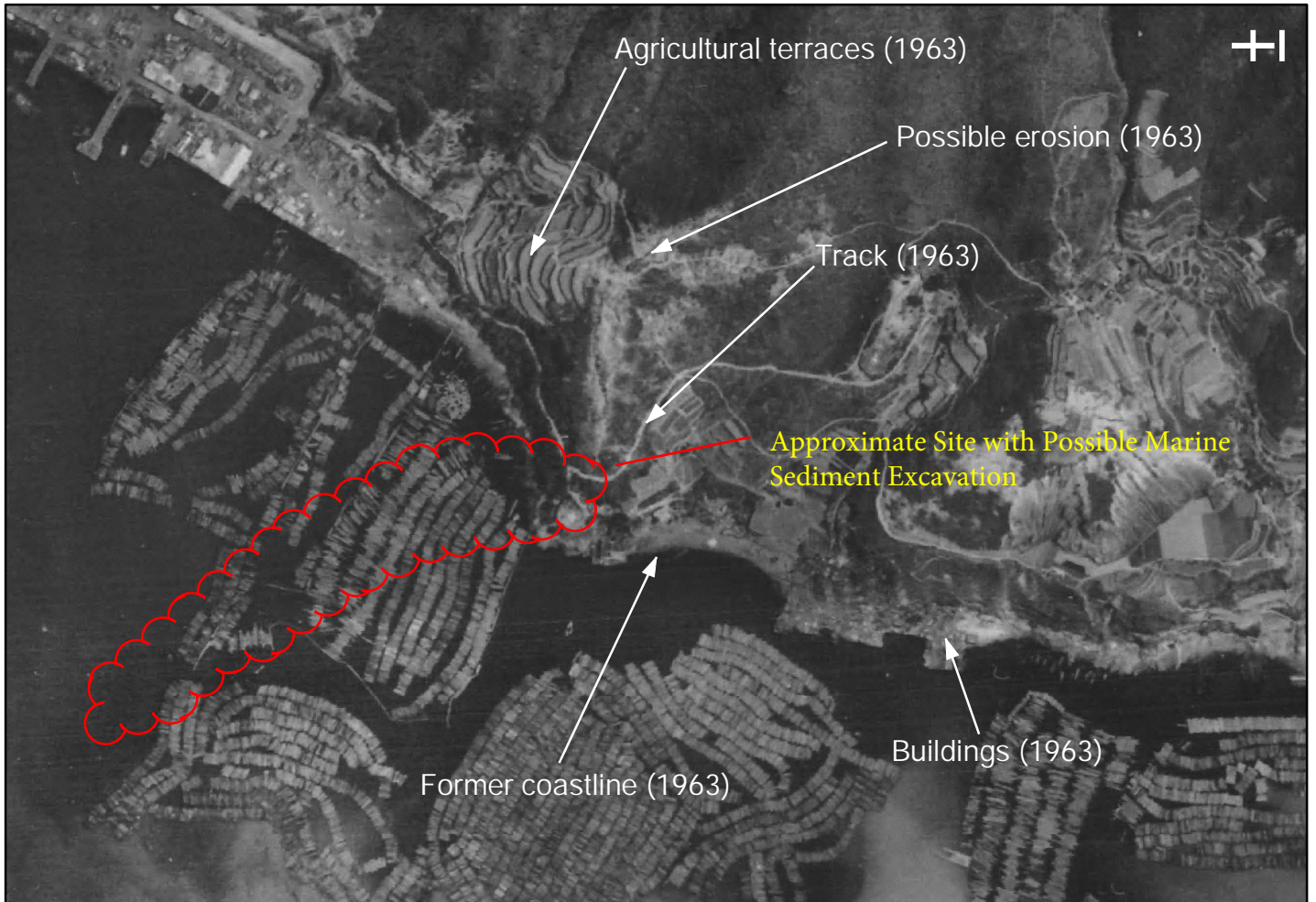
**Table 2.1
Risk-Based Remediation Goals (RBRGs) for Soil & Soil Saturation Limit**

Chemical	Risk-Based Remediation Goals for Soil				Soil Saturation Limit (C _{sat}) (mg/kg)
	Urban Residential (mg/kg)	Rural Residential (mg/kg)	Industrial (mg/kg)	Public Parks (mg/kg)	
VOCs					
Acetone	9.59E+03	4.26E+03	1.00E+04*	1.00E+04*	***
Benzene	7.04E-01	2.79E-01	9.21E+00	4.22E+01	3.36E+02
Bromodichloromethane	3.17E-01	1.29E-01	2.85E+00	1.34E+01	1.03E+03
2-Butanone	1.00E+04*	1.00E+04*	1.00E+04*	1.00E+04*	***
Chloroform	1.32E-01	5.29E-02	1.54E+00	2.53E+02	1.10E+03
Ethylbenzene	7.09E+02	2.98E+02	8.24E+03	1.00E+04*	1.38E+02
Methyl tert-Butyl Ether	6.88E+00	2.80E+00	7.01E+01	5.05E+02	2.38E+03
Methylene Chloride	1.30E+00	5.29E-01	1.39E+01	1.28E+02	9.21E+02
Styrene	3.22E+03	1.54E+03	1.00E+04*	1.00E+04*	4.97E+02
Tetrachloroethene	1.01E-01	4.44E-02	7.77E-01	1.84E+00	9.71E+01
Toluene	1.44E+03	7.05E+02	1.00E+04*	1.00E+04*	2.35E+02
Trichloroethene	5.23E-01	2.11E-01	5.68E+00	6.94E+01	4.88E+02
Xylenes (Total)	9.50E+01	3.68E+01	1.23E+03	1.00E+04*	1.50E+02
SVOCs					
Acenaphthene	3.51E+03	3.28E+03	1.00E+04*	1.00E+04*	6.02E+01
Acenaphthylene	2.34E+03	1.51E+03	1.00E+04*	1.00E+04*	1.98E+01
Anthracene	1.00E+04*	1.00E+04*	1.00E+04*	1.00E+04*	2.56E+00
Benzo(a)anthracene	1.20E+01	1.14E+01	9.18E+01	3.83E+01	
Benzo(a)pyrene	1.20E+00	1.14E+00	9.18E+00	3.83E+00	
Benzo(b)fluoranthene	9.88E+00	1.01E+01	1.78E+01	2.04E+01	
Benzo(g,h,i)perylene	1.80E+03	1.71E+03	1.00E+04*	5.74E+03	
Benzo(k)fluoranthene	1.20E+02	1.14E+02	9.18E+02	3.83E+02	
bis-(2-Ethylhexyl)phthalate	3.00E+01	2.80E+01	9.18E+01	9.42E+01	
Chrysene	8.71E+02	9.19E+02	1.14E+03	1.54E+03	
Dibenzo(a,h)anthracene	1.20E+00	1.14E+00	9.18E+00	3.83E+00	
Fluoranthene	2.40E+03	2.27E+03	1.00E+04*	7.62E+03	
Fluorene	2.38E+03	2.25E+03	1.00E+04*	7.45E+03	5.47E+01
Hexachlorobenzene	2.43E-01	2.20E-01	5.82E-01	7.13E-01	
Indeno(1,2,3-cd)pyrene	1.20E+01	1.14E+01	9.18E+01	3.83E+01	
Naphthalene	1.82E+02	8.56E+01	4.53E+02	9.14E+02	1.25E+02
Phenanthrene	1.00E+04*	1.00E+04*	1.00E+04*	1.00E+04*	2.80E+01
Phenol	1.00E+04*	1.00E+04*	1.00E+04*	1.00E+04*	7.26E+03
Pyrene	1.80E+03	1.71E+03	1.00E+04*	5.72E+03	
Metals					
Antimony	2.95E+01	2.91E+01	2.61E+02	9.79E+01	
Arsenic	2.21E+01	2.18E+01	1.96E+02	7.35E+01	
Barium	1.00E+04*	1.00E+04*	1.00E+04*	1.00E+04*	
Cadmium	7.38E+01	7.28E+01	6.53E+02	2.45E+02	
Chromium III	1.00E+04*	1.00E+04*	1.00E+04*	1.00E+04*	
Chromium VI	2.21E+02	2.18E+02	1.96E+03	7.35E+02	
Cobalt	1.48E+03	1.46E+03	1.00E+04*	4.90E+03	
Copper	2.95E+03	2.91E+03	1.00E+04*	9.79E+03	
Lead	2.58E+02	2.55E+02	2.29E+03	8.57E+02	
Manganese	1.00E+04*	1.00E+04*	1.00E+04*	1.00E+04*	
Mercury	1.10E+01	6.52E+00	3.84E+01	4.56E+01	
Molybdenum	3.69E+02	3.64E+02	3.26E+03	1.22E+03	
Nickel	1.48E+03	1.46E+03	1.00E+04*	4.90E+03	
Tin	1.00E+04*	1.00E+04*	1.00E+04*	1.00E+04*	
Zinc	1.00E+04*	1.00E+04*	1.00E+04*	1.00E+04*	
Dioxins / PCBs					
Dioxins (I-TEQ)	1.00E-03	1.00E-03	5.00E-03	1.00E-03	
PCBs	2.36E-01	2.26E-01	7.48E-01	7.56E-01	
Petroleum Carbon Ranges					
C6 - C8	1.41E+03	5.45E+02	1.00E+04*	1.00E+04*	1.00E+03
C9 - C16	2.24E+03	1.33E+03	1.00E+04*	1.00E+04*	3.00E+03
C17 - C35	1.00E+04*	1.00E+04*	1.00E+04*	1.00E+04*	5.00E+03
Other Inorganic Compounds					
Cyanide, free	1.48E+03	1.46E+03	1.00E+04*	4.90E+03	
Organometallics					
TBTO	2.21E+01	2.18E+01	1.96E+02	7.35E+01	

Notes:

- (1) For Dioxins, the cleanup levels in USEPA Office of Solid Waste and Emergency Response (OSWER) Directive of 1998 have been adopted. The OSWER Directive value of 1 ppb for residential use has been applied to the scenarios of "Urban Residential", "Rural Residential", and "Public Parks", while the low end of the range of values for industrial, 5 ppb, has been applied to the scenario of "Industrial".
- (2) Soil saturation limits for petroleum carbon ranges taken from the Canada-Wide Standards for Petroleum Hydrocarbons in Soil, CCME 2000.
- (3) * indicates a 'ceiling limit' concentration.
- (4) *** indicates that the C_{sat} value exceeds the 'ceiling limit' therefore the RBRG applies.

Appendix 6-2
Aerial Photograph Interpretation



Year 1963

- The study area comprises natural hillside, anthropogenic terrain and sea (1963).
- Agricultural terraces and a track are seen on the hillside (1963).
- Several small buildings are noted at the toe of the slope (1963).
- An area of possible erosion can be seen at the crest of the hillside (1963).

Job Title
Agreement No. CE8/2012(HY)

Flyover from Kwai Tsing Interchange
Upramp to Kwai Chung Road -
Investigation

Drawing Title

Aerial Photograph Interpretation

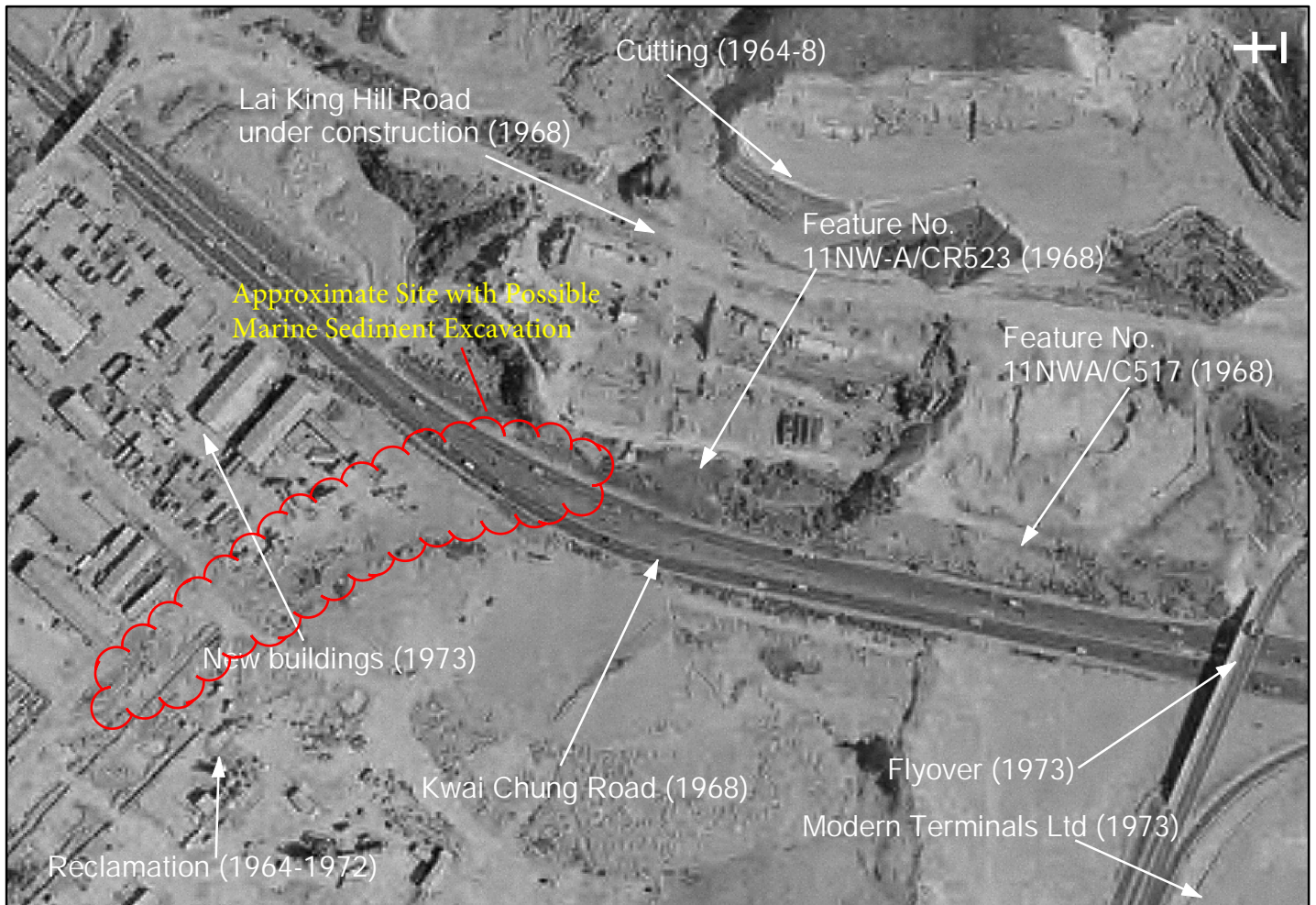
URS Hong Kong Ltd **URS**

Scale: NTS

Drawn by: AMP Date: 01/08/13 Checked: NC Approved: BCS

Job No.
12151

Figure No.
A1



Year 1973


- Extensive reclamation has taken place at the study area (1964-1972).
- A number of cut slopes have been formed on the eastern side of the study area associated with the reclamation (1964-1968).
- Kwai Chung Road has been constructed (1968).
- Lai King Hill Road is under development (1968).
- Several new buildings have been constructed to the northwest of the study area (1973).
- Modern Terminals Ltd has been established to the east of the study area (1973).
- A flyover providing access to Modern Terminals Ltd has been built over Kwai Chung Road (1973).

Job Title
Agreement No. CE8/2012(HY)

Flyover from Kwai Tsing Interchange
Upramp to Kwai Chung Road -
Investigation

Drawing Title

Aerial Photograph Interpretation

URS Hong Kong Ltd 

Scale: NTS

Drawn by: AMP Date: 01/08/13 Checked: NC Approved: BCS

Job No.
12151

Figure No.
A2



Year 1982

- The Lai King Estate has been developed (1974-1975).
- Expansion at the shipping terminal has taken place (1975).
- New buildings have been constructed on the eastern side of Kwai Chung Road (1977-1978).
- A flyover has been built linking Lai King Hill Road with Kwai Chung Road (1977).
- The land between the elevated section of Tsuen Wan Road and the Tsuen Wan Railway Line has been cleared (1977-1978).
- Foundations were laid in 1978 to support the elevated section of the new Tsuen Wan Road (1978-1982).
- Lai King MTR Station constructed (1980-1981).
- Tsuen Wan Railway Line constructed (1980-1982).

Job Title
Agreement No. CE8/2012(HY)

Flyover from Kwai Tsing Interchange
Upramp to Kwai Chung Road -
Investigation

Drawing Title

Aerial Photograph Interpretation

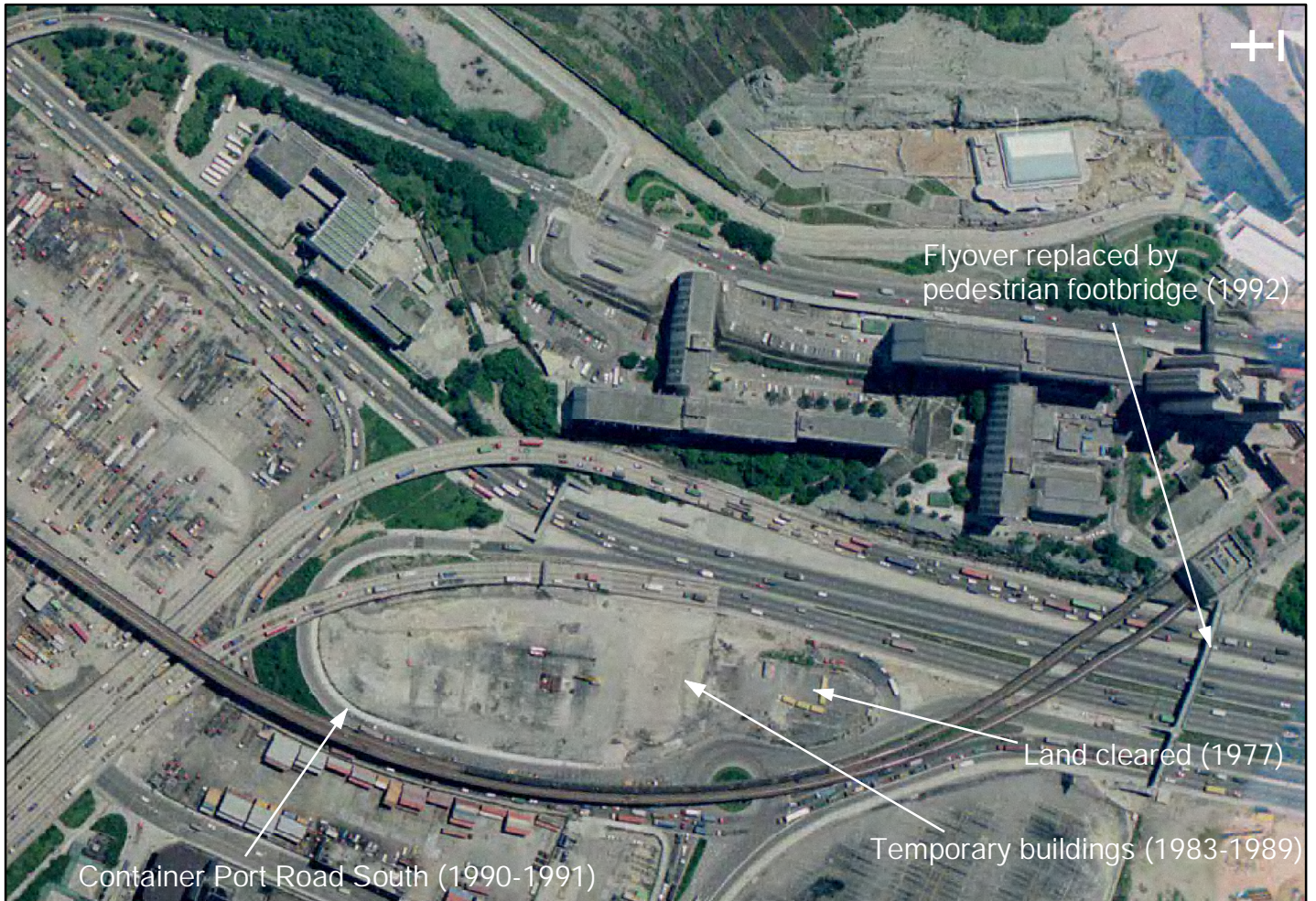
URS Hong Kong Ltd 

Scale: NTS

Drawn by: AMP Date: 01/08/13 Checked: NC Approved: BCS

Job No.
12151

Figure No.
A3



Year 1993

- Temporary buildings were constructed in 1983 and removed in 1989 at the area between the elevated road and Tsuen Wan Railway Line.
- Container Port Road South has been constructed (1989-1991).
- The flyover which provided access to Modern Terminals Ltd has been replaced with a pedestrian footbridge (1992).

Job Title
Agreement No. CE8/2012(HY)

Flyover from Kwai Tsing Interchange
Upramp to Kwai Chung Road -
Investigation

Drawing Title

Aerial Photograph Interpretation

URS Hong Kong Ltd 

Scale: NTS

Drawn by: AMP Date: 01/08/13 Checked: NC Approved: BCS

Job No.
12151

Figure No.
A4



Year 2003

- The area between the elevated road and railways was cleared in 1994 for development. A hard surface was provided in 1999.
- Elevated slip roads of Tsing Kwai Highway constructed (1994-1996).
- Slip roads constructed on Kwai Chung Road (1995-1996).
- Tsing Kwai Highway built (1996-1997).
- Tung Chung Line constructed (1996-1997).

Job Title
Agreement No. CE8/2012(HY)

Flyover from Kwai Tsing Interchange
Upramp to Kwai Chung Road -
Investigation

Drawing Title

Aerial Photograph Interpretation

URS Hong Kong Ltd **URS**

Scale: NTS

Drawn by: AMP Date: 01/08/13 Checked: NC Approved: BCS

Job No.
12151

Figure No.
A5



Year 2008

- No further significant changes since 1999.

Job Title
Agreement No. CE8/2012(HY)

Flyover from Kwai Tsing Interchange
Upramp to Kwai Chung Road -
Investigation

Drawing Title

Aerial Photograph Interpretation

URS Hong Kong Ltd **URS**

Scale: NTS

Drawn by: AMP Date: 01/08/13 Checked: NC Approved: BCS

Job No.
12151

Figure No.
A6

Appendix 6-3
Letters for LandsD, EPD and FSD

31 October 2013

By Fax and By Post
(Fax No. 2415 7191)

Environmental Protection Department
Environmental Compliance Division
Regional Office (West)
Kwai Chung
7th floor, Tsuen Wan Government Offices,
38 Sai Lau Kok Road,
Tsuen Wan, New Territories

Our Ref.: 12212/418663

Dear Sirs

Agreement No.CE8/2012(HY)
Flyover from Kwai Tsing Interchange Upramp to Kwai Chung Road – Investigation
Request for Information – Records of Registered Chemical Waste Producers and Historical
Records of Chemical Spillage / Leakage

We, URS Hong Kong Ltd (formerly Scott Wilson Ltd), are currently undertaking a development project at the captioned location (as shown on the enclosed location plan) on behalf of Civil Engineering and Development Department and preparing an Environmental Impact Assessment (EIA) in accordance with the EIA Study Brief (ESB-242/2012) issued in April 2012 (as per the enclosed Letter of Appointment).

In order to facilitate our land contamination assessment, it would be grateful if the following information at our Site could be provided:

- (i) Current and past records of registered chemical waste producer; and
- (ii) Historical records of chemical spillage / leakage.

Due to tight programme of the captioned project, it is appreciated if the abovementioned information could be available by 8 November 2013.

We thank you in anticipation for your kind assistance. Should you have any queries, please feel free to contact our Mr Rodney Ip at 2410 3750 or our Dr Alex Cheung at 2410 3796.

Yours faithfully
URS Hong Kong Ltd



Paul Chu
KLC/ICWR/^{AL}AYNS/ycky

Encl

cc. CEDD/PM(NTN&W) (Attn.: Mr Keith K F Tang) w/encl (by Fax no.: 2693 2918)

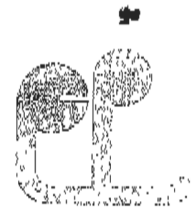
URS Hong Kong Limited
38th Floor, Metroplaza Tower 1
223 Hing Fong Road, Kwai Fong, Hong Kong
Tel: +852 2428 8866 Fax: +852 2428 9922
email: hk.info@urs.com
www.ursglobal.com



ISO 9001 : 2008
Certificate No.: CC 213

本署編號
 Our Ref.: EP747/G2/01
 來函編號
 12212/418663
 Your Ref.:
 電話
 Tel. No.: 2417 6119
 圖文傳真
 Fax No.: 2411 3073
 電子郵件
 E-Mail:
 網址
 Homepage: <http://www.epd.gov.hk/>

Environmental Protection Department
Environmental Compliance Division
Regional Office (West)
 8/F., Tsuen Wan Government Offices,
 38 Sai Lau Kok Road,
 Tsuen Wan, N.T.



環境保護署
 環保法規管理科
 區域辦事處(西)
 新界荃灣
 西樓角路38號
 荃灣政府合署八樓

By Post and Fax
 (Fax No. 2428 9922)
 22 November 2013

URS Hong Kong Limited
 38th Floor, Metroplaza Tower 1
 223 Hing Fong Road
 Kwai Fong,
 Kwai Chung, N.T.
 (Attn: Mr. Paul CHU)

Dear Mr. CHU,

Agreement No. CE 8/2012 (HY)
Flyover from Kwai Tsing Interchange Upramp to Kwai Chung Road Interchange –
Investigation
Request for Information – Records of Registered Chemical Waste Producers and
Historical Records Chemical Spillage/Leakage

I refer to your above referenced letter dated 31 October 2013. The information that you requested are set out below for your easy reference:

(i) *Current and past records of registered chemical waste producer*

According to our records, there is only one registered chemical waste producer near the proposed widening along Tsuen Wan Road and the details are as below:

Name of Registered Chemical Producer	Director of Civil Engineering
Premises where the waste is produced	Public Works Regional Laboratory (Tsuen Wan), Container Port Road South, Kwai Chung, N.T.
Nature of Business	Material Testing
Major Chemical Waste Type	Methylene Chloride
Waste Producer Number	WPN 0009-320-C2192-12

(ii) *Historical records of chemical spillage/leakage.*

According to our records, there is no record of chemical spillage/leakage in your proposed site areas.

Yours faithfully,

(K. W. CHENG)

for Director of Environmental Protection

CC
 CEDD/PM(NTW&W) (Attn: Mr. Keith, K.F. Tang, Fax no: 2693 2918)

31 October 2013

By Fax and By Post
(Fax No. 2739 5879)

Fire Services Department
Fire Services Headquarters Command
Management Group
9/F, Fire Services HQ Building
1 Hong Chong Road, Tsim Sha Tsui East, Kowloon

Our Ref.: 12212/418664

Attention: Mr CHAN Derek Armstrong

Dear Sirs

Agreement No.CE8/2012(HY)
Flyover from Kwai Tsing Interchange Upramp to Kwai Chung Road – Investigation
Request for Information – Registration of Dangerous Goods Records and Historical Records of
Dangerous Goods Spillage / Leakage

We, URS Hong Kong Ltd (formerly Scott Wilson Ltd), are currently undertaking a development project at the captioned location (as shown on the enclosed location plan) on behalf of Civil Engineering and Development Department and preparing an Environmental Impact Assessment (EIA) in accordance with the EIA Study Brief (ESB-242/2012) issued in April 2012 (as per the enclosed Letter of Appointment).

In order to facilitate our land contamination assessment, it would be grateful if the following information at our site could be provided:

- (i) Current and past registration of dangerous goods records; and
- (ii) Historical records of dangerous goods spillage / leakage.

Due to tight programme of the captioned project, it is appreciated if the abovementioned information could be available by 8 November 2013.

We thank you in anticipation for your kind assistance. Should you have any queries, please feel free to contact our Mr Rodney Ip at 2410 3750 or our Dr Alex Cheung at 2410 3796.

Yours faithfully
URS Hong Kong Ltd



Paul Chu

KLC/ICWR/^{AL}AYNS/ycky

Encl

cc. CEDD/PM(NTN&W) (Attn.: Mr Keith K F Tang) w/encl (by Fax no.: 2693 2918)

URS Hong Kong Limited
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223 Hing Fong Road, Kwai Fong, Hong Kong
Tel: +852 2428 8866 Fax: +852 2428 9922
email: hk.info@urs.com
www.ursglobal.com



消防處
香港九龍尖沙咀東部康莊道1號
消防總部大廈



FIR  SWA658910 DEPARTMENT
FIRE SERVICES HEADQUARTERS
BUILDING,
No.1 Hong Chong Road,
Tsim Sha Tsui East, Kowloon,
Hong Kong.

本處檔號 OUR REF. : (31) in FSD GR 6-5/4 R Pt. 5
來函檔號 YOUR REF. : 12212/418664
電子郵件 E-mail : hkfsdenq@hkfsd.gov.hk
圖文傳真 FAX NO. : 2739 5879
電話 TEL NO. : 2733 7741

15 November 2013

URS Hong Kong Limited
38th Floor, Metroplaza Tower 1,
223 Hing Fong Road,
Kwai Fong, Hong Kong.
(Attn: Mr. Paul CHU)

By fax (2428 9922) only

Dear Mr. CHU,

**Flyover from Kwai Tsing Interchange Upramp to Kwai Chung Road -
Investigation
Request for Information of Dangerous Goods & Incident Records**

I refer to your letter of 31.10.2013 regarding the captioned request.

Please be advised that neither records of dangerous goods license nor incidents of spillage / leakage of dangerous goods were found in connection with the given conditions of your request at the subject location.

Should you have further questions, please feel free to contact the undersigned.

Yours sincerely,

(Derek Armstrong CHAN)
for Director of Fire Services

Ref. number and date should be quoted in reference to this letter
凡提及本信時請引述編號及日期

31 October 2013

By Fax and By Post
(Fax No.: 2410 0703)

Lands Department
Lands Administration Office
District Lands Office, Tsuen Wan and Kwai Tsing
10th and 11th floors
Tsuen Wan Multi-storey Carpark Building
174-208 Castle Peak Road, Tsuen Wan, New Territories

Our Ref.: 12212/418643

Attention: Mr TSUI Kwan Yu, James

Dear Sirs

Agreement No.CE8/2012(HY)
Flyover from Kwai Tsing Interchange Upramp to Kwai Chung Road – Investigation
Request for Information – Current and Past Land Uses

We, URS Hong Kong Ltd (formerly Scott Wilson Ltd), are currently undertaking a development project at the captioned location (as shown on the enclosed location plan) on behalf of Civil Engineering and Development Department and preparing an Environmental Impact Assessment (EIA) in accordance with the EIA Study Brief (ESB-242/2012) issued in April 2012 (as per the enclosed Letter of Appointment).

In order to facilitate our land contamination assessment, it would be grateful if the following information at our site could be provided:

- (i) Current and past land uses of the site with duration (parts of information were provided to us under your letter ref. (28) in DLO/TWKT/KT 1/650/09 dated 19 April 2013); and
- (ii) Reported land contamination issues (eg. chemical / dangerous goods spillage / leakage), if any.

Due to tight programme of the captioned project, it is appreciated if the abovementioned information could be available by 8 November 2013.

We thank you in anticipation for your kind assistance. Should you have any queries, please feel free to contact our Mr Rodney Ip at 2410 3750 or our Dr Alex Cheung at 2410 3796.

Yours faithfully
URS Hong Kong Ltd



Paul Chu

KLC/ICWR/^{SA}YNS/ycky

Encl

cc. CEDD/PM(NTN&W) (Attn.: Mr Keith K F Tang) w/encl (by Fax no.: 2693 2918)

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38th Floor, Metroplaza Tower 1
223 Hing Fong Road, Kwai Fong, Hong Kong
Tel: +852 2428 8866 Fax: +852 2428 9922
email: hk.info@urs.com
www.ursglobal.com



Chan, Connie

From: lea2twkt@landsd.gov.hk
Sent: Tuesday, December 03, 2013 10:01 AM
To: Chan, Connie
Cc: sleatwkt@landsd.gov.hk; Cheung, Alex
Subject: Re: Flyover from Kwai Tsing Interchange Upramp to Kwai Chung Road
Attachments: Land Status Checklist - 1 650 09.pdf

Dear Connie

I refer to the letter dated 31 October 2013 from URS H.K. Ltd. and your preceding email dated 26 November 2013 concerning the captioned project.

A copy of land status report is enclosed for your information. The proposed works will affect the Remaining Portion of Mass Transit Railway ("MTR") Lot No. 1. The project proponent is required to avoid encroachment onto the lot and seek MTRCL's agreement on the captioned project. Please note that this office has no records showing any reported land contamination issues.

Regards
Charlene CHANG
Land Executive/Acquisition 2
District Lands Office, TW&KT
Tel: 2402 1039

"Chan, Connie" <connie.chan@urs.com>

2013/11/26 上午 10:13

To "lea2twkt@landsd.gov.hk" <lea2twkt@landsd.gov.hk>
cc "Cheung, Alex" <alex.cheung@urs.com>
Subject Flyover from Kwai Tsing Interchange Upramp to Kwai Chung Road

Dear Miss Cheung,

Please see the attachment for a figure from the EIA study brief showing the area for the proposed widening and flyover work.
Thanks.

Regards,

Connie Chan
URS Hong Kong Ltd
38th Floor, Metroplaza Tower 1, 223 Hing Fong Road, Kwai Fong, Hong Kong

Tel: +852 2428 8866
Direct: +852 2410 3903
Fax: +852 2428 9922
connie.chan@urs.com
www.ursglobal.com

Appendix 6-4
Site Walkover Checklist and Photographs

Annex C1

Site Walkover Checklist

GENERAL SITE DETAILS

SITE OWNER/CLIENT Public Works Regional Laboratory of Tsuen Wan of Civil Engineering and Development

Department

PROPERTY ADDRESS Container Port Road South

PERSON CONDUCTING THE QUESTIONNAIRE

NAME Connie Chan

POSITION Environmental Consultant

AUTHORIZED OWNER/CLIENT REPRESENTATIVE (IF APPLICABLE)

NAME Martin Kwok

POSITION SST

TELEPHONE _____

SITE ACTIVITIES

Briefly describe activities carried out on site, including types of products/chemicals/materials handled.
Obtain a flow schematic if possible.

Number of employees: Full-time: 20

Part-time: _____

Temporary/Seasonal: _____

Maximum no. of people on site at any time: _____

Typical hours of operation: 8am - 6pm

Number of shifts: 1

Days per week: 5.5

Weeks per year: 52

Scheduled plant shut-down: Not Fixed Schedule

Detail the main sources of energy at the site:

Gas Yes/No
Electricity Yes/No
Coal Yes/No
Oil Yes/No
Other Yes/No

SITE DESCRIPTION

This section is intended to gather information on site setting and environmental receptors on, adjacent or close to the site.

What is the total site area: 3000m²

What area of the site is covered by buildings (%): 30%

Please list all current and previous owners/occupiers if possible. _____

PWRL, Vacant Land Before

Is a site plan available? If yes, please attach. Yes/No

Are there any other parties on site as tenants or sub-tenants? Yes/No

If yes, identify those parties: _____

Describe surrounding land use (residential, industrial, rural, etc.) and identify neighbouring facilities and types of industry.

North: Industrial

South: Residential

East: Residential

West: Industrial

Annex C1

Site Walkover Checklist

Describe the topography of the area (flat terrain, rolling hills, mountains, by a large body of water, vegetation, etc.).

Flat

State the size and location of the nearest residential communities.

South-east side of PWRL, Lai King Estate, around 11400 people

Are there any sensitive habitats nearby, such as nature reserves, parks, wetlands or sites of special scientific interest?

No

Questionnaire with Existing/Previous Site Owner or Occupier

	Yes/No	Notes
1. What are the main activities/operations at the above address?		Material Testing
2. How long have you been occupying the site?		10 yrs
3. Were you the first occupant on site? (If yes, what was the usage of the site prior to occupancy.)	Yes	Vacant Land
4. Prior to your occupancy, who occupied the site?		Vacant Land
5. What were the main activities/operations during their occupancy?		N/A
6. Have there been any major changes in operations carried out at the site in the last 10 years?	No	
7. Have any polluting activities been carried out in the vicinity of the site in the past?	No	
8. To the best of your knowledge, has the site ever been used as a petrol filling station/car service garage?	No	
9. Are there any boreholes/wells or natural springs either on the site or in the surrounding area?	No	
10. Do you have any registered hazardous installations as defined under relevant ordinances? (If yes, please provide details.)	No	
11. Are any chemicals used in your daily operations? (If yes, please provide details.)	Yes	Methylene Chloride
• Where do you store these chemicals?		Dangerous Goods Store
12. Material inventory lists, including quantities and locations available? (If yes, how often are these inventories updated?)	Yes	2 weeks
13. Has the facility produced a separate hazardous substance inventory?	No	
14. Have there ever been any incidents or accidents (e.g. spills, fires, injuries, etc.) involving any of these materials? (If yes, please provide details.)	No	

	Yes/No	Notes
15. How are materials received (e.g. rail, truck, etc.) and stored on site (e.g. drums, tanks, carboys, bags, silos, cisterns, vaults and cylinders)?		Chemical received by trucks and stored in tanks
16. Do you have any underground storage tanks? (If yes, please provide details.)	No	
• How many underground storage tanks do you have on site?		
• What are the tanks constructed of?		
• What are the contents of these tanks?		
• Are the pipelines above or below ground?		
• If the pipelines are below ground, has any leak and integrity testing been performed?		
• Have there been any spills associated with these tanks?		
17. Are there any disused underground storage tanks?	No	
18. Do you have regular check for any spillage and monitoring of chemicals handled? (If yes, please provide details.)	Yes	
19. How are the wastes disposed of?		by Licensed Collector
20. Have you ever received any notices of violation of environmental regulations or received public complaints? (If yes, please provide details.)	No	
21. Have any spills occurred on site? (If yes, please provide details.)	No	
• When did the spill occur?		
• What were the substances spilled?		
• What was the quantity of material spilled?		
• Did you notify the relevant departments of the spill?		
• What were the actions taken to clean up the spill?		
• What were the areas affected?		
22. Do you have any records of major renovation of your site or re-arrangement of underground utilities, pipe work/underground tanks (If yes, please provide details.)	No	
23. Have disused underground tanks been removed or otherwise secured (e.g. concrete, sand, etc.)?	No	
24. Are there any known contaminations on site? (If yes, please provide details.)	No	
25. Has the site ever been remediated? (If yes, please provide details.)	No	

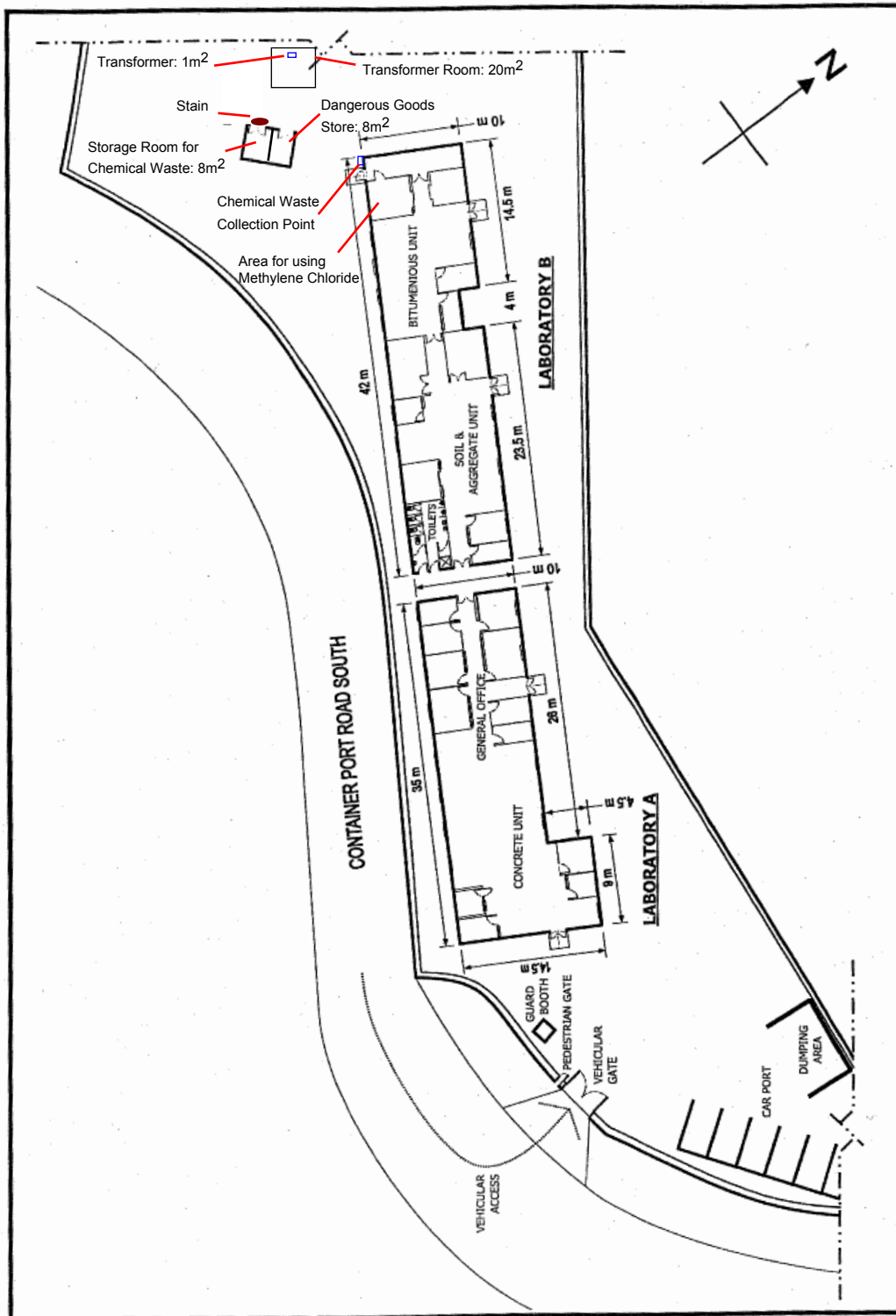
Annex C1

Site Walkover Checklist

Observations

	Yes/No	Notes
1. Are chemical storage areas provided with secondary containment (i.e. bund walls and floors)?	Yes	Floor
2. What are the conditions of the bund walls and floors?		Good
3. Are any surface water drains located near to drum storage and unloading areas?	No	
4. Are any solid or liquid waste (other than wastewater) generated at the site? (If yes, please provide details.)	Yes	Spent Methylene Chloride
5. Is there a storage site for the wastes?	Yes	
6. Is there an on-site landfill?	No	
7. Were any stressed vegetation noted on site during the site reconnaissance? (If yes, please indicate location and approximate size.)	No	
8. Were any stained surfaces noted on-site during the site reconnaissance? (If yes, please provide details.)	Yes	
9. Are there any potential off-site sources of contamination?	No	
10. Does the site have any equipment which might contain polychlorinated biphenyls (PCBs)?	Yes	Transformer
11. Are there any sumps, effluent pits, interceptors or lagoons on site?	Yes	Effluent Pits
12. Any noticeable odours during site walkover?	No	
13. Are any of the following chemicals used on site: fuels, lubricating oils, hydraulic fluids, cleaning solvents, used chemical solutions, acids, anti-corrosive paints, thinners, coal, ash, oily tanks and bilge sludge, metal wastes, wood preservatives and polyurethane foam?	Yes	Solvent: Methylene Chloride

Site Plan of the Public Works Regional Laboratory of Tsuen Wan



Site Walkover Photos



Photo 1: Entrance of Public Works Regional Laboratory Under Tsuen Wan Road



Photo 2: Aerial View of Tsuen Wan Road



Photo 3: Front Side of Public Works Regional Laboratory



Photo 4: Back Side of Public Works Regional Laboratory



Photo 5: Dangerous Goods Store



Photo 6: Storage Room for Chemical Waste



Photo 7: Tank for Fresh Methylene Chloride



Photo 8: Mesh Floor of the Storage Room for Chemical Waste



Photo 9: Wall in Storage Room for Chemical Waste



Photo 10: Outdoor Storage Area



Photo 11: Mesh Floor of the Storage Room for Chemical Waste



Photo 12: Stain at the entrance of the Storage Room for Chemical Waste



Photo 13: Chemical Waste Collection Point



Photo 14: Public Works Regional Laboratory under Tsuen Wan Road



Photo 15: Transformer

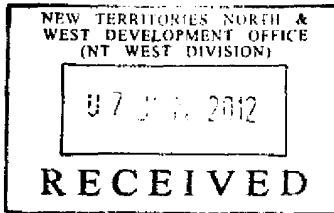


Photo 16: Tested Samples in Dumping Area

Appendix 6-5
Memo between LandsD and
CGE/Standards & Testing of
CEDD regarding Land
Contamination Issue of Public
Works Regional Laboratory of
Tsuen Wan

By Fax (2795-9611)**MEMO**

From District Lands Officer/TW & KT	To CGE/Standards & Testing, CEDD
Ref. (188) in DLO/TWKT/KT 6/KTGS/2000	(Attn.: Y K HO)
Tel. No. 2402 1106	Your Ref. () in GCST 4/20/101 (TW)
Fax. No. 2415 0703 / 2412 0505	Dated 21.4.2011 Fax. No.
Date 7 June 2012	Total Pages 2 + plan



**Proposed Extension of Allocation Period in respect of
GLA-TKT 1726 to CEDD
For a Public Works Regional Laboratory (Tsuen Wan)
Container Port Road South, Kwai Chung**

I refer to your memo dated 21.4.2011 and advise you that approval has been given to you for the proposed extension of allocation period of the above temporary land allocation for 4 years (i.e. from 24.6.2012 to 23.6.2016), subject to (i) the existing set of Engineering Conditions as enclosed in our memos of 24.6.2002 and 13.11.2007 referenced (85) and (137) in the same series; (ii) the revised vehicular access points as shown on the attached allocation plan (Plan No. KTM1463a); and (iii) the following additional EC Nos. (41) (Decontamination) and (42) (Access for inspection and ground investigation) please.

"Decontamination (41)

The allocatee shall, in connection with the occupation and use of the site, ensure that the site is free from contamination. In the event that the site is found to be contaminated by any substance, such as soil or groundwater contaminant, the allocatee shall remove all contaminate substance from the site and its adjoining area, if necessary, and reinstate the site to the satisfaction of and prior to the handing back of the site to the District Lands Officer at the expiry of the allocation. The cost of such decontamination work shall be paid for as part of the project.

Access for (42)
inspection and
ground investigation

The allocatee shall allow access and provide areas within the subject site to PM/NTN&W, CEDD and his authorised persons for the purposes of inspection and ground investigation works for the project of "Flyover from Kwai Tsing Interchange Upramp to Kwai Chung Road."

.../p.2

- 2 -

2. For all land held by you under GLA, you are fully responsible for the management and maintenance of the land and buildings erected thereon. If you allow third parties to occupy the land/buildings, it is your responsible to supervise and monitor the use and occupation of the land/buildings by third parties to ensure the agreed aims and objectives are achieved, and to recover the land in case you consider there is under utilization or abuse. You should examine all your GLAs occupied by third parties and build in the monitoring system and the recovering mechanism if they are not already in place.



(Ms. Karen S F LEUNG)

for District Lands Officer/Tsuen Wan and Kwai Tsing




Encl.

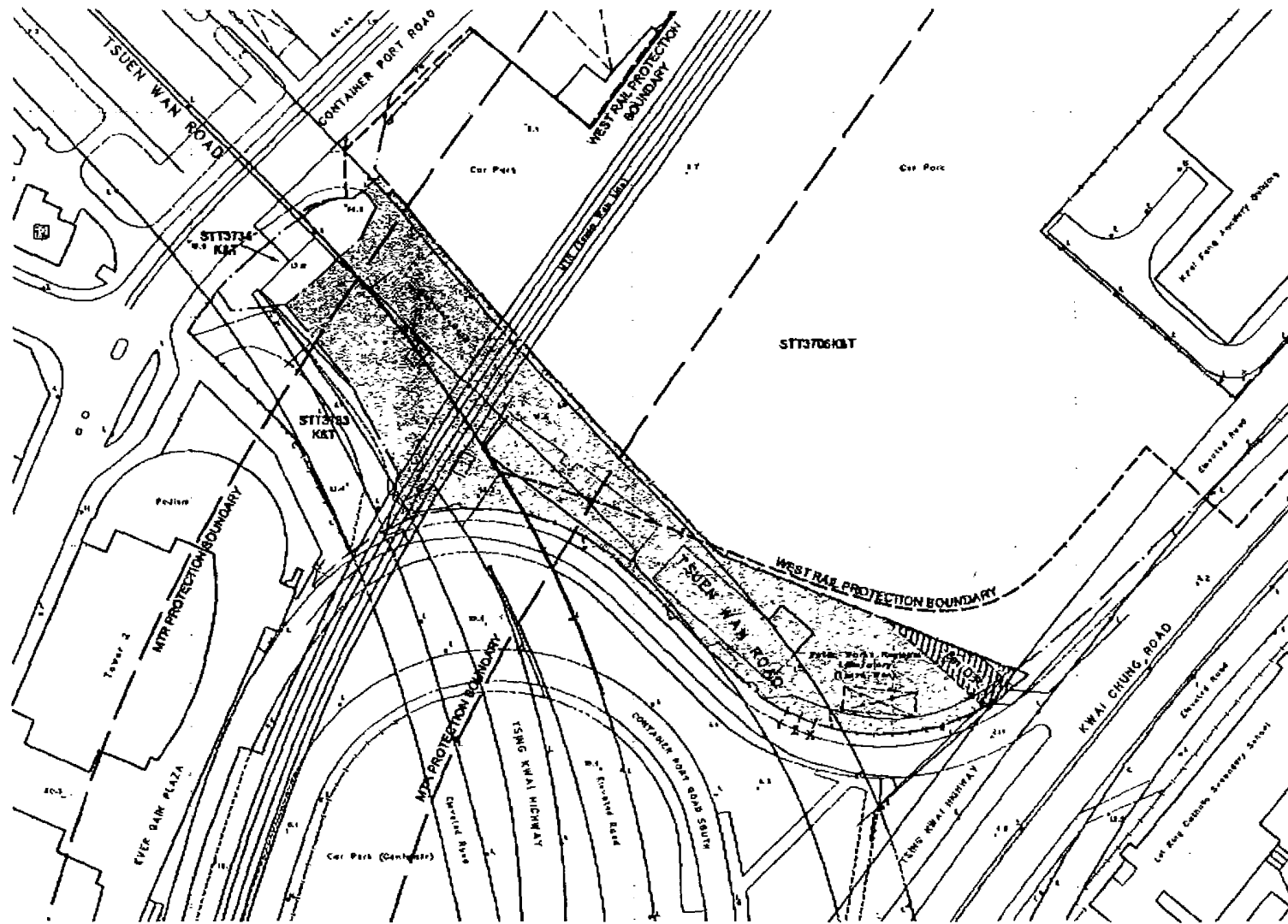
c.c.

PM/NTN&W, CEDD	(Ref : () in NTW 5/7/34-2)	(Fax : 2405 2841)
THB	(Ref : THB(T)PML 8/110/101 Pt.8)	(Fax : 2523 0030)
DLCS	(Ref : (57) in LCS 1/HQ 712/83(2)X)	(Fax : 2695 3886)
DFS	(Ref : (12) in FSD/PG 3111/00)	(Fax : 2739 8775)
DPO/TWK	(Ref : () in D/GLA/6)	(Fax : 2412 5435)
AC for T/NT	(Ref : () in NR 146/194-C49)	(Fax : 2381 3799)
CE/NTW, WSD	(Ref: (13) in WSD/NTW G/8885/2000)	(Fax : 2789 4680)
CHE/NTW, HyD	(Ref : (MZKK) in HNT/706/KC/60)	(Fax : 2714 5228)
CHE/B&S, HyD	(Ref : (58KD) in STR 7/4/3)	(Fax : 2714 5219)
CGE/MW, CEDD	(Ref : GCMW 5/6/15)	(Fax : 2194 0165)
SLS/TWKT	(Ref : (68) in LD DSO/TWKT 9/7/2 IX)	(Fax : 2413 5708)
CE/MS, DSD	(Ref : (229916) in MS 11/KWC/323)	(Fax : 2771 9640)
CES/RD, LandsD	(Ref : (18) in RDU/GLA/WR/29)	(Fax : 2605 3243)
DO (K&T)	(Ref : (20) in L/M 45 to GR/17/35/50/1)	(Fax : 2489 1083)

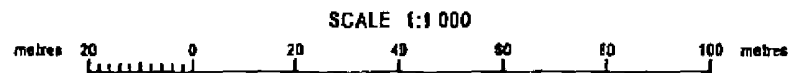


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- ENGINEERING CONDITIONS REFER**
- POINTS X, Y & Z
-  EXISTING FRESH WATER MAINS
 -  EXISTING SALT WATER MAINS
 -  PINK HATCHED BLACK



COLOURED PINK AND PINK HATCHED BLACK AREA 5 240 SQUARE METRES (ABOUT)



FOR IDENTIFICATION PURPOSES ONLY

 District Lands Office, Tsuen Wan and Kwai Tsing Lands Department

Plan Prepared by District Survey Office, Tsuen Wan and Kwai Tsing

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TEMPORARY GOVERNMENT LAND ALLOCATION No. TKT 1726

PUBLIC WORKS REGIONAL LABORATORY (TSUEN WAN)

CONTAINER PORT ROAD SOUTH, KWAI CHUNG

CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

File No. L/M in DLO/TWKT/KT 6/KTGS/2000

Survey Sheet No. 11-NW-1B

Layout Plan No. ---

Reference Plan No. ---

PLAN No. KTM1463a

Appendix 8-1
Consultation Zone of Gin Drinkers Bay Landfill

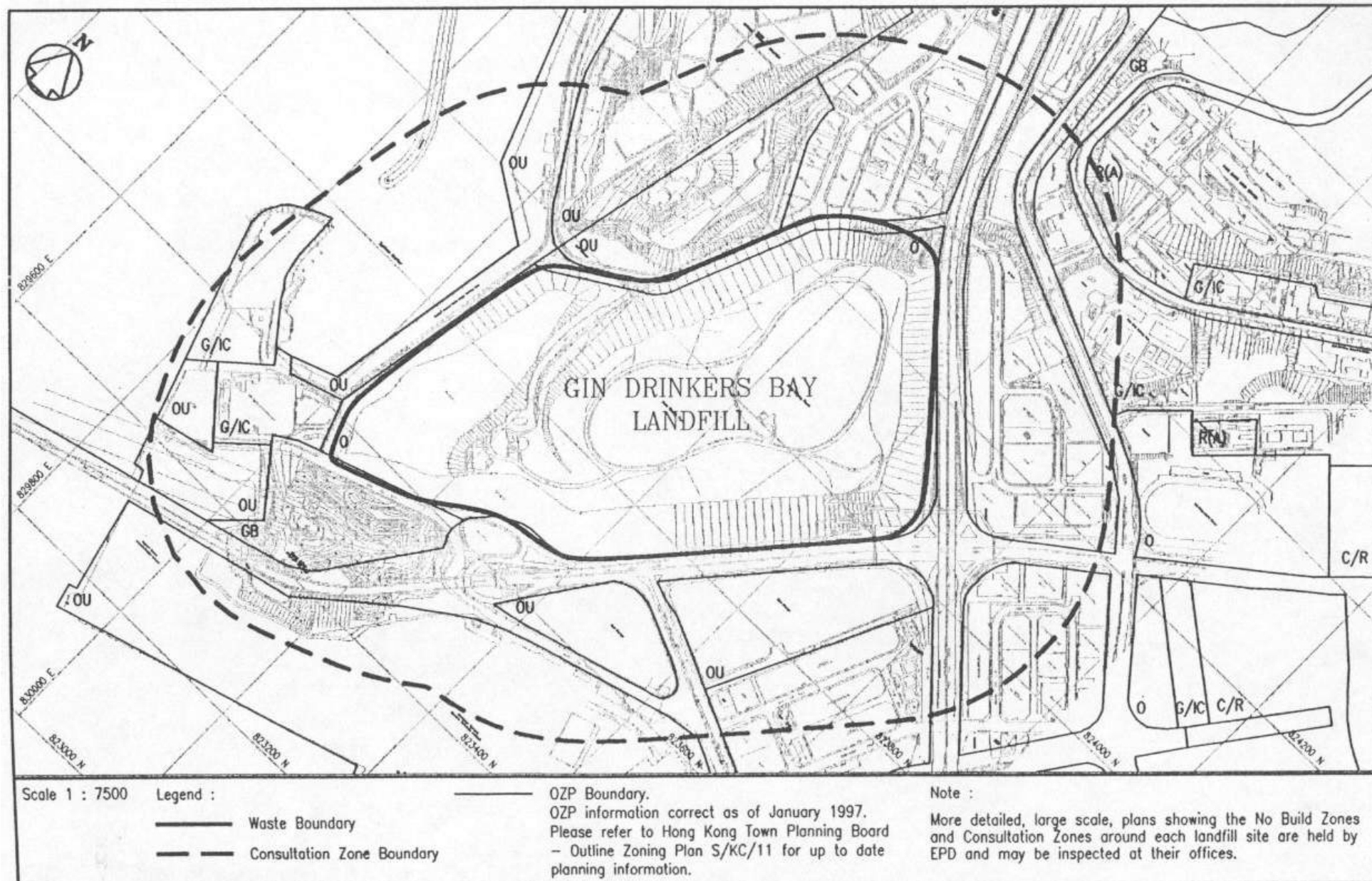


FIGURE A1 : GIN DRINKERS BAY LANDFILL