

## Appendix 9.10

Traffic Population along the  
Transport Route of Explosives

**Appendix 9.10 - Traffic Population along the Transport Route of Explosives****Traffic Population along Route B to A (HMT to YMT)**

AADT segment code	Road	Between	2010 AADT	Speed Limit (km/hr)	Avg. veh/hr (day time)	Instantaneous no. of veh. (day time)	Avg. veh/hr (rush time)	Instantaneous no. of veh. (rush time)	Avg. veh/hr (night time)	Instantaneous no. of veh. (night time)	Avg. Occupancy (per veh)	Day Time Population Density (per km)	Remarks
Station 4211	Fat Kwong St	Chung Hau St Yan Fung St	20,970	50	874	22	1748	87	583	12	3.48	76	Avg. Occupancy Src: Estimated based on Station 4211 (ATC 2010)
Station 4039	Fat Kwong St & FO <K66>	Yan Fung St Ma Tau Wai Rd	20,990	50	875	22	1749	87	583	12	3.48	76	Avg. Occupancy Src: Estimated based on Station 4211 (ATC 2010)
Station 4037	Wo Chung St	Chatham Rd N Fat Kwong St	1,960	50	82	2	163	8	54	1	2.49	5	Avg. Occupancy Src: Estimated based on Station 4213 (ATC 2010)
Station 3212	Chatham Rd N	Wuhu St Chatham Rd N (GL)	110,930	50	4622	116	9244	462	3081	62	2.49	287	Avg. Occupancy Src: Estimated based on Station 4213 (ATC 2010)
Station 4006	Chatham Rd S	Chatham Rd FO <K20> Hong Chong Rd	142,290	50	5929	148	11858	593	3953	79	2.49	368	Avg. Occupancy Src: Estimated based on Station 4213 (ATC 2010)
Station 3218	Gascoigne Rd	Wylie Rd Chatham Rd FO <K20>	25,970	50	1082	27	2164	108	721	14	2.49	67	Avg. Occupancy Src: Estimated based on Station 4213 (ATC 2010)
Station 3419	Gascoigne Rd	Wylie Rd Ramps to & from Gascoigne Rd near Jordan Rd	28,110	50	1171	29	2343	117	781	16	2.49	73	Avg. Occupancy Src: Estimated based on Station 4213 (ATC 2010)
Station 3421	Gascoigne Rd	Pak Hoi St Jordan Rd	34,800	50	1450	36	2900	145	967	19	2.49	90	Avg. Occupancy Src: Estimated based on Station 4213 (ATC 2010)
Station 3614	Gascoigne Rd	Nathan Rd Pak Hoi St	26,340	50	1098	27	2195	110	732	15	2.49	68	Avg. Occupancy Src: Estimated based on Station 4213 (ATC 2010)
Station 4008	Nathan Rd	Public Square St Market St	45,110	50	1880	47	3759	188	1253	25	7.82	367	Avg. Occupancy Src: Estimated based on Station 3006 (ATC 2010)
Station 3838	Public Square St	Nathan Rd Shanghai St	7,450	50	310	8	621	31	207	4	7.82	61	Avg. Occupancy Src: Estimated based on Station 3006 (ATC 2010)
Station 4032	Shanghai St	Kansu St Public Square St	19,310	50	805	20	1609	80	536	11	7.82	157	Avg. Occupancy Src: Estimated based on Station 3006 (ATC 2010)

**Traffic Population along Route B to C (HMT to MTK)**

AADT segment code	Road	Between	2010 AADT	Speed Limit (km/hr)	Avg. veh/hr (day time)	Instantaneous no. of veh. (day time)	Avg. veh/hr (rush time)	Instantaneous no. of veh. (rush time)	Avg. veh/hr (night time)	Instantaneous no. of veh. (night time)	Avg. Occupancy (per veh)	Day Time Population Density (per km)	Remarks
Station 4211	Fat Kwong St	Chung Hau St Yan Fung St	20,970	50	874	22	1748	87	583	12	3.48	76	Avg. Occupancy Src: Estimated based on Station 4211 (ATC 2010)
Station 4039	Fat Kwong St & FO <K66>	Yan Fung St Ma Tau Wai Rd	20,990	50	875	22	1749	87	583	12	3.48	76	Avg. Occupancy Src: Estimated based on Station 4211 (ATC 2010)
Station 4040	Ma Tau Wai Rd	San Lau St & Bailey St Fat Kwong St	18,340	50	764	19	1528	76	509	10	4.94	94	Avg. Occupancy Src: Estimated based on Station 3014 (ATC 2010)
Station 3014	Ma Tau Wai Rd & To Kwa Wan Rd	San Lau St & Bailey St Chi Kiang St	22,740	50	948	24	1895	95	632	13	4.94	117	Avg. Occupancy Src: Estimated based on Station 3014 (ATC 2010)
Station 3245	To Kwa Wan Rd	Kwei Chow St Chi Kiang St	23,320	50	972	24	1943	97	648	13	4.94	120	Avg. Occupancy Src: Estimated based on Station 3014 (ATC 2010)
Station 3450	To Kwa Wan Rd	San Ma Tau St Kwei Chow St	23,820	50	993	25	1985	99	662	13	4.94	123	Avg. Occupancy Src: Estimated based on Station 3014 (ATC 2010)
Station 3289	San Ma Tau St	To Kwa Wan Rd Long Yuet St	7,650	50	319	8	638	32	213	4	4.94	39	Avg. Occupancy Src: Estimated based on Station 3014 (ATC 2010)

Source: AADT & Avg. Occupancy extracted from ATC 2010. Speed Limit is set at 50km/h as per Road Traffic Ordinance (Cap 374) s41. Others estimated as specified.