

YEAR 2010

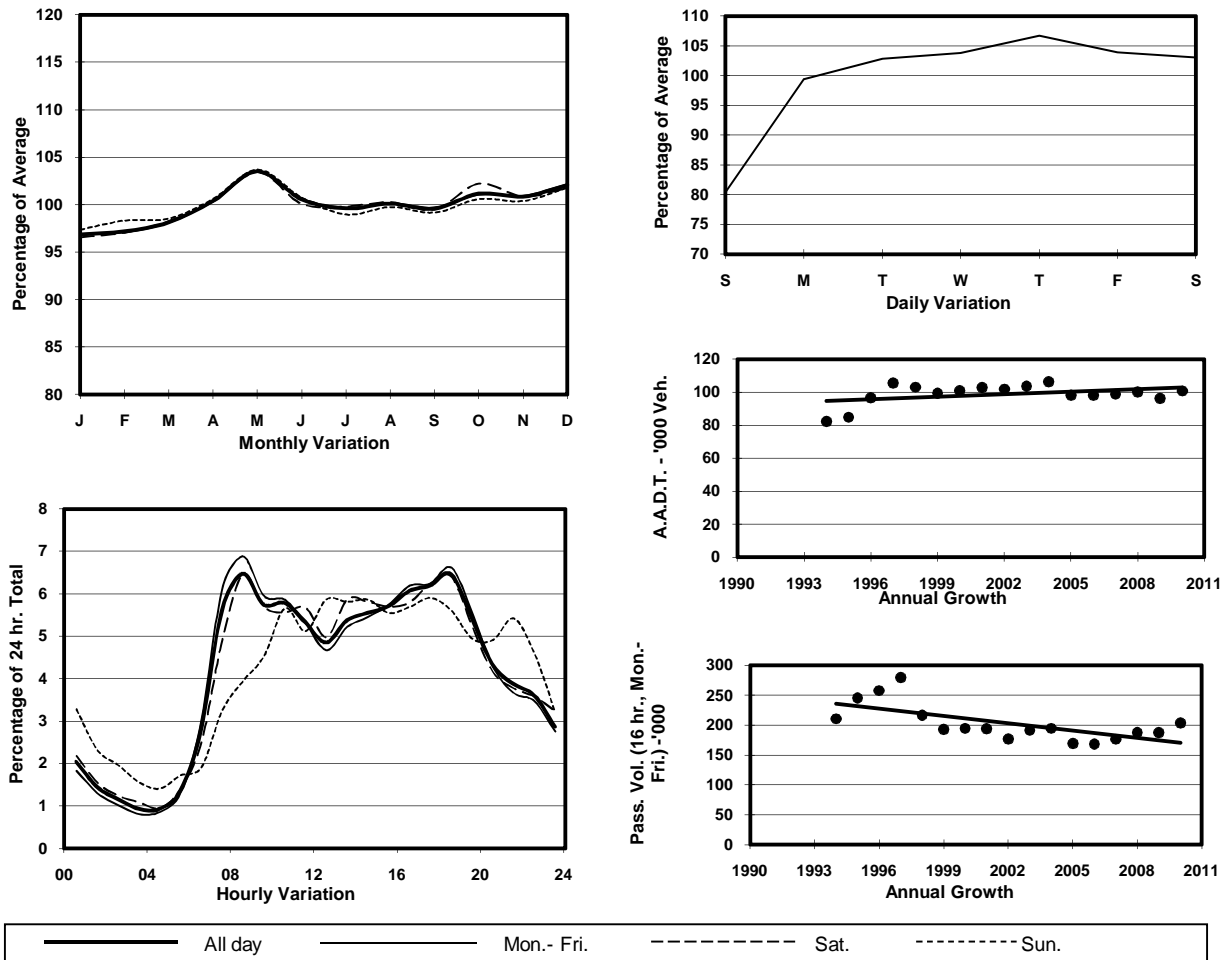
Location

Screenline Y-Y(Boundary between Tuen Mun & Yuen Long)

Stations on Cordon/Screenline

5025 and 6213

1. TRAFFIC FLOW VARIATION AND GROWTH



2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

Parameter	All - Day	Mon. - Fri.	Sat.	Sun.
EAST BOUND				
A.A.D.T.	51590	53840	54230	41520
R 12 / 24 - %	70.3	71.3	70.5	63.8
R 16 / 24 - %	87.3	88	87	82.9
AM Peak Hour	0800-0900	0800-0900	0800-0900	0900-1000
One-way flow at AM peak hour	3380	3720	3710	1950
T - % (AM)	-	27.9	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1700-1800
One-way flow at PM peak hour	3240	3420	3570	2430
T - % (PM)	-	16.5	-	-
Prop.of commercial vehicles - 16 hr.	-	27.2	-	-
WEST BOUND				
A.A.D.T.	49210	51380	50600	40550
R 12 / 24 - %	68	69	67.7	61.8
R 16 / 24 - %	85.6	86.2	84.7	82.4
AM Peak Hour	0800-0900	0800-0900	0800-0900	0900-1000
One-way flow at AM peak hour	3150	3510	3060	1770
T - % (AM)	-	26.5	-	-
PM Peak Hour	1800-1900	1800-1900	1700-1800	1700-1800
One-way flow at PM peak hour	3280	3540	3380	2410
T - % (PM)	-	21.4	-	-
Prop.of commercial vehicles - 16 hr.	-	26.6	-	-

3. OTHER INFORMATION AND COMMENT

4. Vehicle classification and occupancy - Monday to Friday

Time		Class of vehicle									
		Motor	Private	Taxi	Private	PLB	Goods veh.		Non	Fr. Bus	
		Cycle	Car		LB		Light	M & H	Fr. Bus	SD	DD
0700-0800	Pro	3.0	30.2	13.0	0.7	3.4	23.2	18.1	6.8	0.4	1.3
	Ocp	1.0	1.4	2.0	5.9	11.6	1.6	1.1	9.8	11.6	17.2
0800-0900 Peak Hour	Pro	1.6	37.8	9.0	0.9	2.9	20.5	23.1	3.2	0.3	0.8
	Ocp	1.1	1.4	1.9	5.7	13.7	1.6	1.1	14.7	16.9	19.8
0900-1000	Pro	1.2	27.1	10.6	1.6	2.8	25.2	27.2	2.8	0.5	1.1
	Ocp	1.0	1.5	1.8	2.3	11.2	1.4	1.1	11.8	11.5	12.0
1000-1100	Pro	0.8	25.4	9.4	1.5	2.6	26.5	29.4	3.1	0.5	0.9
	Ocp	1.0	1.4	1.8	3.7	11.1	1.5	1.1	12.2	15.0	12.4
1100-1200	Pro	1.3	24.0	9.8	1.0	2.8	27.6	29.8	2.6	0.4	0.7
	Ocp	1.0	1.5	1.9	1.9	8.9	1.5	1.2	9.9	16.0	19.4
1200-1300	Pro	0.8	32.7	9.1	1.2	1.9	25.4	25.2	2.4	0.4	0.8
	Ocp	1.1	1.5	1.9	3.5	9.3	1.5	1.2	9.5	14.6	14.1
1300-1400	Pro	0.6	28.8	9.3	0.9	3.2	24.3	28.8	2.9	0.4	0.8
	Ocp	1.2	1.5	2.1	2.7	10.1	1.5	1.2	11.7	10.0	16.9
1400-1500	Pro	1.3	31.7	7.2	1.0	2.3	25.2	28.7	1.6	0.4	0.6
	Ocp	1.0	1.5	2.0	3.9	11.8	1.5	1.1	13.0	12.4	15.2
1500-1600	Pro	0.9	27.2	8.2	1.1	2.2	27.6	28.8	2.9	0.3	0.8
	Ocp	1.0	1.5	1.7	2.9	10.9	1.6	1.1	13.2	14.4	14.3
1600-1700	Pro	1.0	26.3	10.0	1.7	2.0	26.0	27.6	4.3	0.4	0.9
	Ocp	1.1	1.5	1.8	2.4	11.9	1.5	1.1	9.2	13.7	11.9
1700-1800	Pro	2.3	34.1	8.1	1.2	2.6	24.9	21.8	3.6	0.4	0.9
	Ocp	1.0	1.5	1.6	3.8	13.3	1.5	1.1	10.5	15.5	19.3
1800-1900	Pro	1.6	46.4	10.3	0.8	2.6	19.6	13.9	4.0	0.4	0.5
	Ocp	1.0	1.5	1.6	2.4	15.3	1.3	1.1	16.4	19.6	28.1
1900-2000	Pro	1.4	51.6	9.6	0.6	3.3	16.6	11.5	4.0	0.4	0.9
	Ocp	1.1	1.3	1.8	2.3	14.2	1.4	1.1	6.4	11.6	19.5
2000-2100	Pro	1.2	53.9	12.6	0.6	3.0	11.5	11.8	3.9	0.4	1.1
	Ocp	1.1	1.5	1.8	2.3	11.5	1.4	1.0	4.9	14.9	15.5
2100-2200	Pro	2.0	51.2	15.1	0.4	3.8	12.1	10.5	3.1	0.6	1.2
	Ocp	1.1	1.5	1.7	3.3	12.3	1.4	1.1	6.6	10.6	10.1
2200-2300	Pro	1.8	52.2	19.9	0.3	3.1	9.7	8.5	2.4	0.6	1.5
	Ocp	1.1	1.5	1.9	1.7	12.3	1.4	1.1	9.0	6.6	8.5
16 hours	Pro	1.4	35.4	10.3	1.0	2.8	22.3	22.2	3.4	0.4	0.9
	Ocp	1.0	1.5	1.8	3.2	12.0	1.5	1.1	10.7	13.4	15.6

Legend

- Pro.** Proportion of vehicles in % (Sum may not add up to 100% due to figure rounding)
- Ocp.** Average occupancy of vehicles
- M & H** Medium and Heavy