

YEAR 2010

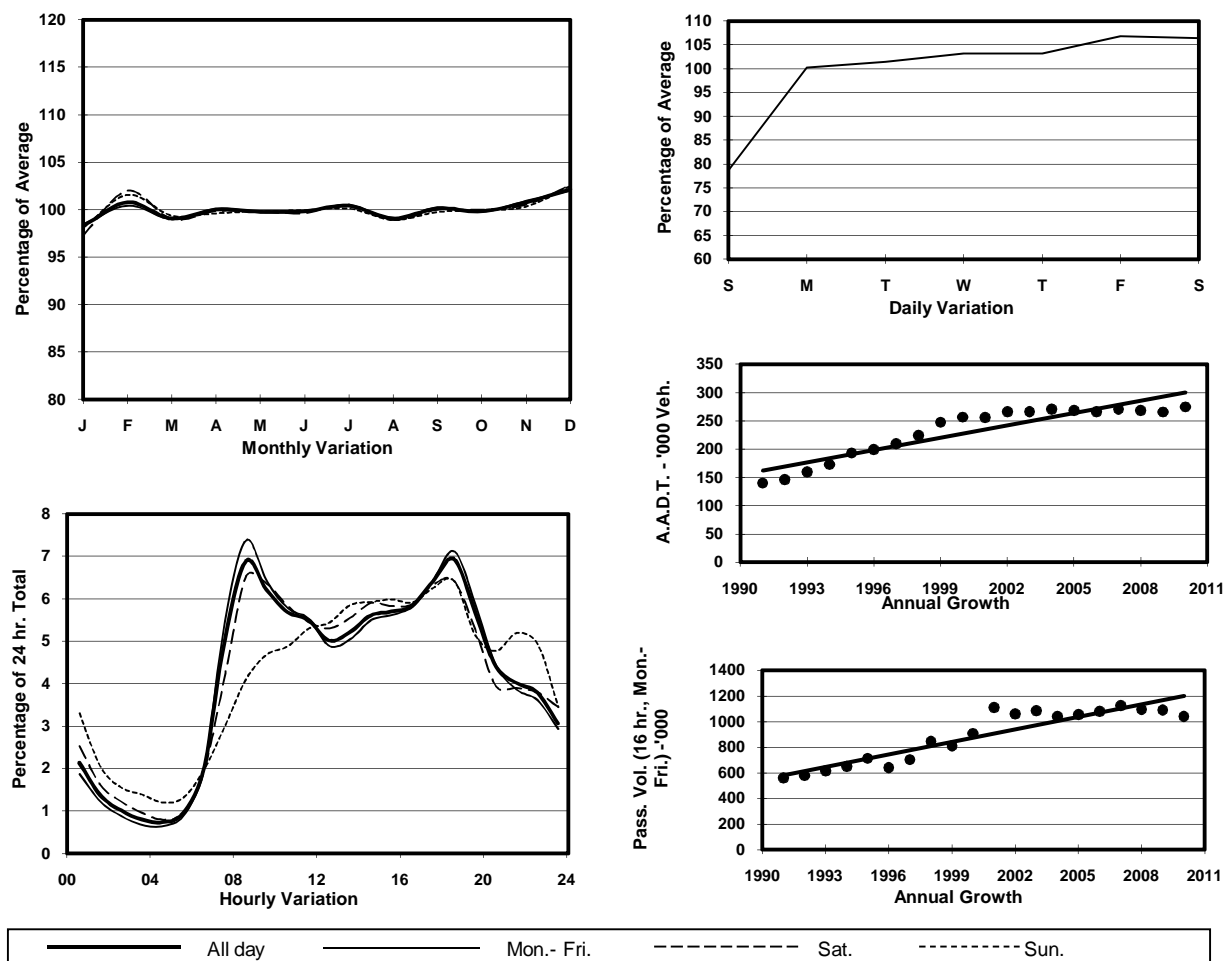
Location

Screenline S-S(East end of Tuen Mun & Yuen Long)

Stations on Cordon/Screenline

5012, 5016, 5029, 6207, 6208 and 6209

## 1. TRAFFIC FLOW VARIATION AND GROWTH



## 2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

Parameter	All - Day	Mon. - Fri.	Sat.	Sun.
<b>EAST BOUND</b>				
A.A.D.T.	139320	145240	149490	111060
R 12 / 24 - %	73.2	74.4	72.5	66.5
R 16 / 24 - %	88.7	89.5	87.8	84.9
AM Peak Hour	0800-0900	0800-0900	0800-0900	0900-1000
One-way flow at AM peak hour	11260	12550	11540	5520
T - % (AM)	-	24.3	-	-
PM Peak Hour	1700-1800	1800-1900	1700-1800	1700-1800
One-way flow at PM peak hour	8820	9330	9250	6940
T - % (PM)	-	21.6	-	-
Prop.of commercial vehicles - 16 hr.	-	26.6	-	-
<b>WEST BOUND</b>				
A.A.D.T.	135380	141000	146010	107820
R 12 / 24 - %	66.7	67.7	66.6	60.8
R 16 / 24 - %	87.1	88.3	85.1	82.5
AM Peak Hour	0800-0900	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	7650	8580	7920	4730
T - % (AM)	-	28.4	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1800-1900
One-way flow at PM peak hour	10270	11060	10120	7340
T - % (PM)	-	22.5	-	-
Prop.of commercial vehicles - 16 hr.	-	28.8	-	-

## 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	2.1	37.2	6.7	0.9	4.3	20.2	17.7	5.5	0.2	5.3
	Ocp	1.0	1.6	2.1	5.6	12.9	1.5	1.2	21.7	23.4	61.5
0800-0900 Peak Hour	Pro	2.1	46.5	5.1	0.4	2.8	17.2	17.5	4.1	0.1	4.1
	Ocp	1.1	1.4	1.9	4.3	12.7	1.5	1.2	31.5	25.3	63.4
0900-1000	Pro	1.4	39.2	6.2	0.8	2.6	21.5	21.4	2.6	0.2	4.2
	Ocp	1.1	1.4	1.9	2.3	11.1	1.4	1.2	16.2	16.6	34.0
1000-1100	Pro	1.1	33.3	5.3	0.4	2.8	24.5	26.4	2.5	0.1	3.5
	Ocp	1.1	1.5	1.9	2.0	9.0	1.4	1.2	15.2	16.0	30.1
1100-1200	Pro	0.7	34.2	4.6	0.8	3.3	24.2	26.1	2.1	0.1	3.7
	Ocp	1.0	1.6	1.9	3.4	8.7	1.4	1.2	17.2	12.0	27.4
1200-1300	Pro	0.8	37.6	5.5	0.9	3.0	20.8	24.3	2.7	0.2	4.2
	Ocp	1.1	1.6	2.1	5.4	10.1	1.5	1.2	21.0	10.9	25.3
1300-1400	Pro	1.2	34.7	4.8	0.6	3.2	22.7	26.4	2.2	0.2	3.9
	Ocp	1.0	1.6	2.2	3.3	11.4	1.5	1.2	17.4	13.1	29.7
1400-1500	Pro	0.8	34.7	4.5	0.8	2.5	25.3	25.5	2.3	0.2	3.5
	Ocp	1.1	1.6	2.1	2.5	9.7	1.5	1.2	19.9	9.6	27.4
1500-1600	Pro	1.3	37.5	4.4	0.8	2.8	22.7	24.4	2.3	0.2	3.6
	Ocp	1.0	1.6	1.9	4.6	10.1	1.5	1.2	14.7	12.9	26.8
1600-1700	Pro	0.9	36.3	5.2	0.9	2.8	23.2	22.6	3.7	0.1	4.1
	Ocp	1.1	1.6	1.9	2.8	11.6	1.5	1.2	13.8	13.8	31.9
1700-1800	Pro	1.3	39.8	4.3	0.7	2.7	22.0	21.3	2.9	0.2	4.6
	Ocp	1.0	1.6	2.0	4.0	11.6	1.6	1.2	16.9	19.7	43.9
1800-1900	Pro	2.3	52.4	4.8	0.4	3.1	15.0	14.0	3.9	0.1	4.1
	Ocp	1.1	1.6	2.4	2.8	14.6	1.4	1.1	24.4	30.0	62.4
1900-2000	Pro	1.9	55.6	5.7	0.1	3.7	11.4	13.2	4.4	0.1	4.0
	Ocp	1.1	1.6	1.9	1.2	12.2	1.5	1.1	19.3	17.7	52.4
2000-2100	Pro	1.1	54.6	7.9	0.2	3.8	10.4	14.3	3.3	0.1	4.4
	Ocp	1.1	1.6	1.9	3.8	10.1	1.4	1.1	19.4	19.0	40.7
2100-2200	Pro	2.1	52.1	10.8	0.3	4.3	8.9	12.7	3.3	0.2	5.4
	Ocp	1.0	1.5	2.0	1.5	10.6	1.4	1.1	19.2	15.9	37.2
2200-2300	Pro	2.2	55.9	12.9	0.2	3.8	6.8	9.5	3.0	0.2	5.5
	Ocp	1.1	1.5	1.9	2.0	10.9	1.5	1.1	17.4	12.3	38.4
16 hours	Pro	1.5	42.3	5.8	0.6	3.2	19.0	20.1	3.2	0.2	4.2
	Ocp	1.1	1.5	2.0	3.6	11.2	1.5	1.2	20.0	16.9	41.3

**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