YEAR 2011

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.	53310	55460	57190	42400
R 12 / 24 - %	69.9	70.9	69.8	63.4
R 16 / 24 - %	87.1	87.9	86.6	82.4
AM Peak Hour	0800-0900	0800-0900	0800-0900	0900-1000
One-way flow at AM peak hour	3520	3830	4090	1960
T - % (AM)	-	26.3	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1600-1700
One-way flow at PM peak hour	3330	3520	3760	2540
T - % (PM)	-	22.9	-	-
Prop.of commercial vehicles - 16 hr.	-	28.5	-	-
WEST BOUND				
A.A.D.T.	51100	53060	53730	42230
R 12 / 24 - %	68.5	69.6	68.4	61.7
R 16 / 24 - %	85.7	86.5	84.8	82.2
AM Peak Hour	0800-0900	0800-0900	0800-0900	0900-1000
One-way flow at AM peak hour	3240	3590	3310	1760
T - % (AM)	-	30.4	-	-
PM Peak Hour	1800-1900	1800-1900	1700-1800	1800-1900
One-way flow at PM peak hour	3480	3720	3820	2720
T - % (PM)	-	18.7	-	-
Prop.of commercial vehicles - 16 hr.	-	27.9	-	-

3. OTHER INFORMATION AND COMMENT

4. Vehicle classification and occupancy - Monday to Friday

Time		Class of vehicle									
		Motor Cycle	Private Car	Taxi	Private LB	PLB	Goods veh.		Non Fr. Bus	Fr. Bus	
							Light	M & H		SD	DD
0700-0800	Pro	3.0	28.8	10.3	0.6	3.5	24.3	22.2	5.9	0.3	1.1
	Ocp	1.1	1.5	2.1	2.9	12.3	1.6	1.1	6.0	16.6	19.0
0800-0900	Pro	1.8	36.6	7.7	1.0	2.8	21.9	24.8	2.7	0.3	0.6
Peak Hour	Ocp	1.1	1.5	1.9	3.7	13.7	1.5	1.2	14.0	17.7	34.0
0900-1000	Pro	1.2	31.0	10.3	1.3	2.0	23.2	27.2	2.6	0.4	0.9
	Ocp	1.0	1.4	1.7	2.6	13.1	1.5	1.2	11.6	11.1	15.4
1000-1100	Pro	1.7	25.7	8.2	0.8	2.4	23.5	33.6	2.7	0.4	0.8
	Ocp	1.0	1.5	1.9	3.1	10.7	1.4	1.2	14.5	16.9	13.8
1100-1200	Pro	0.8	27.5	8.8	1.0	2.3	26.0	29.9	2.6	0.3	0.7
	Ocp	1.1	1.6	1.8	4.0	10.6	1.5	1.2	19.8	17.8	17.3
1200-1300	Pro	0.7	27.8	10.8	0.9	2.5	25.3	28.6	2.2	0.4	0.8
	Ocp	1.1	1.8	1.8	3.0	9.5	1.6	1.2	11.1	15.9	13.1
1300-1400	Pro	1.4	27.1	9.2	0.7	2.2	24.3	30.9	3.1	0.3	0.7
	Ocp	1.1	1.7	1.8	3.0	10.4	1.6	1.1	10.0	10.1	14.5
1400-1500	Pro	1.2	28.4	8.7	1.1	1.7	23.5	31.4	2.9	0.4	0.7
	Ocp	1.1	1.7	1.9	2.1	12.7	1.5	1.2	12.6	17.5	16.3
1500-1600	Pro	1.7	30.4	7.5	1.1	1.4	24.1	30.0	2.8	0.3	0.6
	Ocp	1.2	1.6	1.7	2.8	9.0	1.6	1.2	8.0	18.0	18.5
1600-1700	Pro	1.3	29.1	9.9	1.0	2.0	23.8	27.7	3.8	0.4	1.0
	Ocp	1.0	1.6	1.6	2.5	12.8	1.5	1.2	10.0	19.3	13.1
1700-1800	Pro	2.3	32.7	9.4	1.3	1.7	23.0	24.1	4.3	0.4	0.9
	Ocp	1.1	1.6	1.8	2.3	13.3	1.6	1.1	9.4	21.9	24.8
1800-1900	Pro	3.4	45.4	10.1	0.7	1.4	17.7	17.6	2.6	0.4	0.6
	Ocp	1.1	1.6	2.0	2.4	13.3	1.4	1.1	16.4	20.5	30.4
1900-2000	Pro	2.4	49.1	11.9	0.3	1.7	17.5	11.6	4.3	0.5	0.8
	Ocp	1.1	1.5	1.9	1.0	15.8	1.5	1.1	9.1	13.9	20.6
2000-2100	Pro	1.8	50.8	15.1	0.3	3.7	11.7	10.6	4.5	0.4	1.1
	Ocp	1.0	1.6	1.7	4.0	14.5	1.5	1.1	9.3	16.0	20.7
2100-2200	Pro	1.9	52.2	15.0	0.2	3.6	11.9	10.0	3.8	0.6	0.9
	Ocp	1.1	1.6	1.8	1.5	13.3	1.5	1.1	10.6	10.2	16.3
2200-2300	Pro	2.2	57.9	15.8	0.2	3.6	10.2	7.1	1.4	0.5	1.2
	Ocp	1.1	1.6	1.9	2.0	12.7	1.4	1.1	5.3	9.9	12.9
16 hours	Pro	1.8	35.3	10.2	0.8	2.3	21.3	23.8	3.3	0.4	0.8
	Ocp	1.1	1.6	1.8	2.8	12.4	1.5	1.2	10.8	16.0	18.7

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