YEAR 2011

Location Hong Kong External Cordon(Boundary between the Northern Part and Southern Part of Hong Kong Island)

Stations on Cordon/Screenline 1004, 1021, 2201, 2202, 2206, 2401 and 2407

1. TRAFFIC FLOW VARIATION AND GROWTH

All day — Mon.- Fri. — Sat. — Sun.

2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

Parameter	All - Day	Mon. - Fri.	Sat.	Sun.
SOUTH BOUND				
A.A.D.T.	66350	67970	69330	58670
R 12 / 24 - %	68.9	69.7	68.2	65.1
R 16 / 24 - %	87.7	88.6	85.4	84.6
AM Peak Hour	0900-1000	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	3910	4260	3970	2770
T - % (AM)	-	11.4	-	-
PM Peak Hour	1600-1700	1800-1900	1600-1700	1600-1700
One-way flow at PM peak hour	3890	4050	4370	3640
T - % (PM)	-	9.8	-	-
Prop.of commercial vehicles - 16 hr.	-	12.1	-	-
NORTH BOUND				
A.A.D.T.	82730	85930	83910	69850
R 12 / 24 - %	73.5	74.7	71.3	68.6
R 16 / 24 - %	89.6	90.5	87.4	86.5
AM Peak Hour	0800-0900	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	5700	6660	5050	3450
T - % (AM)	-	9.7	-	-
PM Peak Hour	1800-1900	1700-1800	1700-1800	1800-1900
One-way flow at PM peak hour	5320	5520	5310	4770
T - % (PM)	-	11.4	-	-
Prop.of commercial vehicles - 16 hr.	-	10.5	-	-

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	3.9	34.8	26.3	4.0	6.6	9.0	2.6	7.2	0.5	5.1
	Ocp	1.1	1.6	2.1	7.5	12.9	1.7	1.2	19.2	19.4	60.3
0800-0900	Pro	2.7	52.4	18.9	2.0	4.5	9.4	1.6	4.4	0.3	3.7
Peak Hour	Ocp	1.1	1.5	2.1	5.6	13.9	1.8	1.4	15.9	21.5	61.5
0900-1000	Pro	1.9	43.2	21.2	1.4	4.9	16.5	3.4	2.7	0.3	4.5
	Ocp	1.1	1.4	2.1	2.7	12.9	1.7	1.4	12.4	16.5	33.6
1000-1100	Pro	1.8	40.8	21.5	1.4	4.2	19.7	3.7	2.4	0.4	4.3
	Ocp	1.0	1.5	2.1	2.6	11.0	1.6	1.4	12.6	12.7	22.2
1100-1200	Pro	1.9	38.2	22.5	2.4	4.3	19.9	3.5	2.8	0.3	4.1
	Ocp	1.0	1.5	2.0	2.5	9.9	1.7	1.5	10.1	11.0	19.3
1200-1300	Pro	1.6	43.9	17.3	2.6	4.2	18.2	4.0	3.9	0.3	4.2
	Ocp	1.1	1.5	2.0	5.1	9.8	1.7	1.6	14.5	11.8	21.6
1300-1400	Pro	2.3	34.7	23.3	2.5	4.6	21.4	3.0	3.7	0.4	4.1
	Ocp	1.1	1.5	2.0	3.1	11.7	1.7	1.4	13.9	12.1	22.1
1400-1500	Pro	2.0	41.3	22.2	1.3	5.2	17.2	3.0	3.7	0.3	3.9
	Ocp	1.1	1.5	2.2	2.8	9.7	1.8	1.4	13.1	11.8	24.1
1500-1600	Pro	2.1	42.0	19.4	3.1	4.0	17.4	2.9	4.9	0.3	3.9
	Ocp	1.1	1.5	2.3	6.1	11.0	1.7	1.4	16.2	15.4	24.6
1600-1700	Pro	2.1	43.0	19.9	2.8	4.1	15.3	2.4	5.5	0.4	4.5
	Ocp	1.1	1.6	2.0	3.8	13.1	1.7	1.4	10.5	17.3	33.9
1700-1800	Pro	4.5	44.6	20.7	2.3	5.6	10.7	1.7	4.8	0.4	4.8
	Ocp	1.1	1.6	2.1	3.5	13.0	1.9	1.7	17.4	16.8	45.0
1800-1900	Pro	3.1	50.5	22.6	0.8	4.7	7.8	0.9	4.9	0.4	4.4
	Ocp	1.1	1.5	2.2	2.9	14.6	1.6	1.5	21.0	22.1	61.8
1900-2000	Pro	1.8	49.7	28.8	0.3	5.1	4.9	1.2	2.8	0.4	5.0
	Ocp	1.1	1.5	2.1	2.8	13.5	1.5	1.2	13.4	17.5	45.7
2000-2100	Pro	2.3	43.4	36.2	0.2	5.3	3.3	0.9	2.2	0.4	5.7
	Ocp	1.1	1.6	1.9	1.0	10.8	1.5	1.2	12.9	9.1	29.6
2100-2200	Pro	2.4	39.9	38.7	0.2	6.9	3.2	0.8	1.4	0.3	6.0
	Ocp	1.2	1.6	1.9	1.0	10.3	1.5	1.2	14.0	9.4	25.9
2200-2300	Pro	3.5	39.5	39.1	0.2	6.9	3.1	0.4	0.9	0.4	6.1
	Ocp	1.1	1.6	1.8	2.9	10.3	1.4	1.2	8.0	9.0	27.0
16 hours	Pro	2.5	42.9	23.9	1.8	5.0	12.8	2.3	3.8	0.4	4.5
	Ocp	1.1	1.5	2.0	4.5	11.9	1.7	1.4	15.2	15.3	36.2

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