

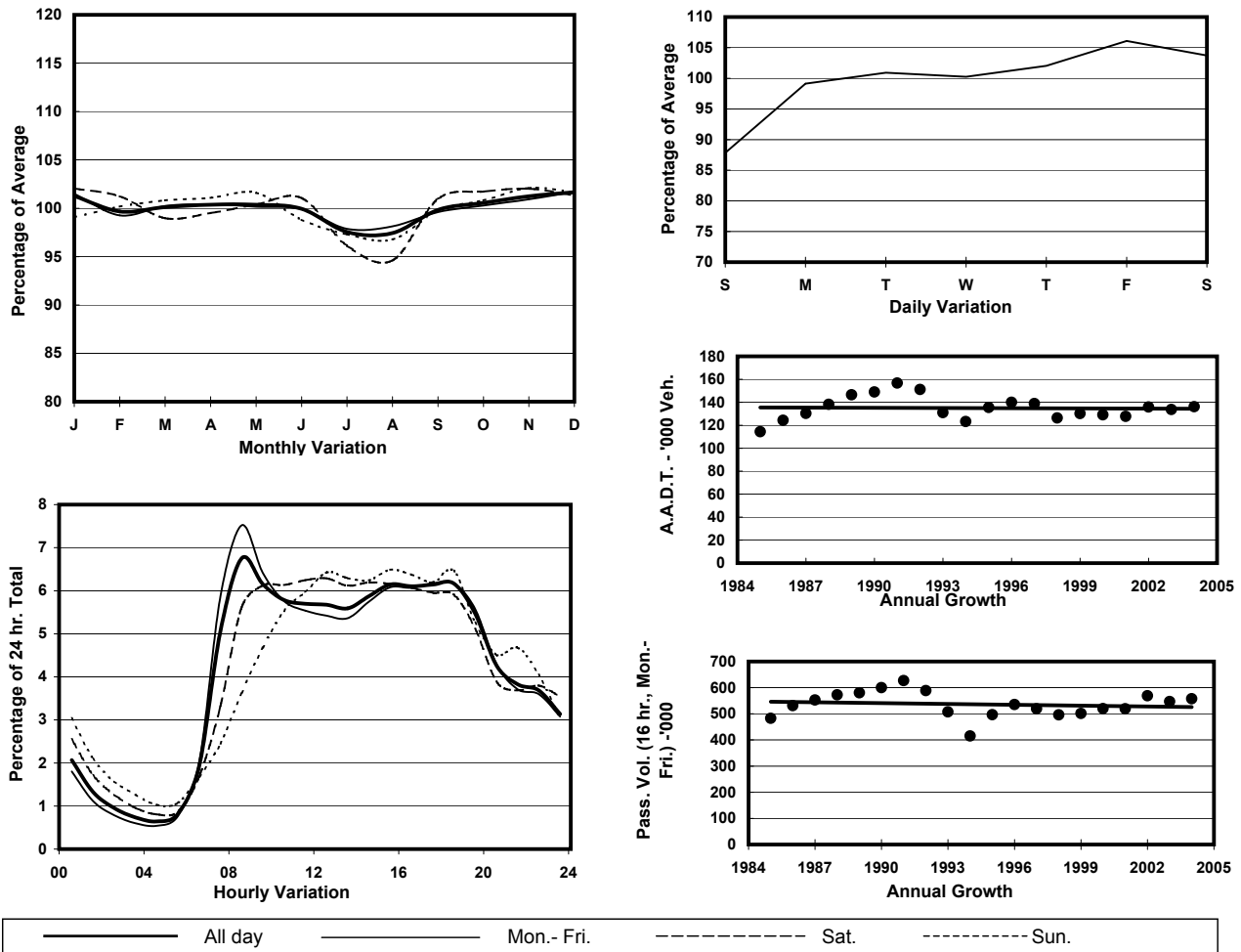
YEAR 2004

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



## 2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

Parameter	All - Day	Mon. - Fri.	Sat.	Sun.
<b>SOUTH BOUND</b>				
A.A.D.T.	64680	66140	67300	57820
R 12 / 24 - %	69	69.6	68.5	65.6
R 16 / 24 - %	87.7	88.6	85.7	84.5
AM Peak Hour	0900-1000	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	3900	4310	3890	2720
T - % (AM)	-	13.6	-	-
PM Peak Hour	1600-1700	1800-1900	1600-1700	1600-1700
One-way flow at PM peak hour	3940	4050	4130	3720
T - % (PM)	-	10.8	-	-
Prop.of commercial vehicles - 16 hr.	-	13.1	-	-
<b>NORTH BOUND</b>				
A.A.D.T.	71420	73150	74750	62620
R 12 / 24 - %	73.1	74.4	71.6	67.8
R 16 / 24 - %	89.1	89.9	87.5	85.9
AM Peak Hour	0800-0900	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	5320	6170	4810	2910
T - % (AM)	-	9.4	-	-
PM Peak Hour	1700-1800	1700-1800	1800-1900	1800-1900
One-way flow at PM peak hour	4590	4740	4670	4510
T - % (PM)	-	11	-	-
Prop.of commercial vehicles - 16 hr.	-	12	-	-

## 3. OTHER INFORMATION AND COMMENT

# Hong Kong External Cordon Year 2004

## 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	3.6	28.6	28.0	4.0	7.0	11.8	2.3	7.2	0.4	7.2
	Ocp	1.1	1.5	2.0	6.3	11.5	1.5	1.4	17.3	23.8	44.0
0800-0900 Peak Hour	Pro	3.2	49.6	18.2	2.4	6.4	9.2	1.8	4.0	0.3	4.9
	Ocp	1.1	1.4	2.0	5.6	14.0	1.7	1.5	8.4	20.0	54.2
0900-1000	Pro	2.4	42.9	22.0	1.7	6.0	14.4	2.4	2.1	0.3	5.8
	Ocp	1.1	1.4	1.8	2.6	10.3	1.7	1.4	20.8	12.6	29.1
1000-1100	Pro	2.3	36.5	21.0	1.8	5.7	19.8	4.1	3.0	0.4	5.4
	Ocp	1.1	1.5	1.9	2.4	8.0	1.6	1.5	14.2	10.2	22.3
1100-1200	Pro	2.3	38.0	17.6	2.3	5.7	20.4	3.2	4.4	0.3	5.8
	Ocp	1.1	1.6	1.8	2.9	9.0	1.7	1.6	8.1	9.1	19.4
1200-1300	Pro	2.6	39.5	16.0	2.9	5.7	19.4	4.3	3.7	0.3	5.6
	Ocp	1.1	1.6	2.0	5.6	9.3	1.7	1.6	13.5	8.2	17.1
1300-1400	Pro	2.6	34.9	18.9	2.3	5.9	20.0	4.6	4.9	0.3	5.6
	Ocp	1.1	1.6	1.9	3.3	9.0	1.8	1.4	14.1	11.1	20.3
1400-1500	Pro	3.3	40.0	17.9	2.0	5.4	18.9	3.6	3.1	0.3	5.4
	Ocp	1.1	1.5	1.9	3.5	9.0	1.7	1.5	11.0	8.8	18.0
1500-1600	Pro	2.3	39.1	18.8	2.8	5.5	17.1	3.0	5.9	0.3	5.3
	Ocp	1.1	1.5	2.0	4.2	8.7	1.8	1.6	14.4	13.6	18.6
1600-1700	Pro	3.5	39.2	20.0	2.2	5.8	16.0	2.6	4.9	0.3	5.6
	Ocp	1.1	1.5	1.8	3.2	9.8	1.7	1.5	8.4	15.1	24.2
1700-1800	Pro	4.4	43.8	17.6	1.4	6.3	14.8	1.4	3.6	0.3	6.3
	Ocp	1.1	1.6	1.8	2.2	12.9	1.8	1.4	12.6	15.1	40.6
1800-1900	Pro	3.4	51.5	18.0	1.1	5.9	8.5	0.8	4.8	0.3	5.8
	Ocp	1.2	1.5	2.1	2.9	14.3	1.8	1.6	21.1	19.1	57.2
1900-2000	Pro	2.1	50.7	25.3	0.4	6.3	5.3	0.5	2.6	0.3	6.5
	Ocp	1.1	1.6	1.9	5.9	11.3	1.6	1.5	18.5	12.7	37.5
2000-2100	Pro	3.2	45.2	28.7	0.4	7.2	4.9	1.0	0.8	0.4	8.3
	Ocp	1.1	1.5	1.8	1.6	10.3	1.5	1.1	12.3	7.0	25.5
2100-2200	Pro	3.0	43.7	32.9	0.1	7.3	3.5	0.8	0.8	0.2	7.7
	Ocp	1.2	1.7	1.9	1.8	9.2	1.6	1.4	8.2	6.6	23.1
2200-2300	Pro	2.8	39.0	36.0	0.3	9.1	2.1	0.9	0.5	0.3	9.0
	Ocp	1.3	1.6	1.8	2.5	8.3	1.4	1.5	5.1	6.7	22.0
16 hours	Pro	2.9	41.6	21.5	1.9	6.2	13.4	2.4	3.7	0.3	6.1
	Ocp	1.1	1.5	1.9	4.1	10.5	1.7	1.5	13.7	13.1	30.5

### 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