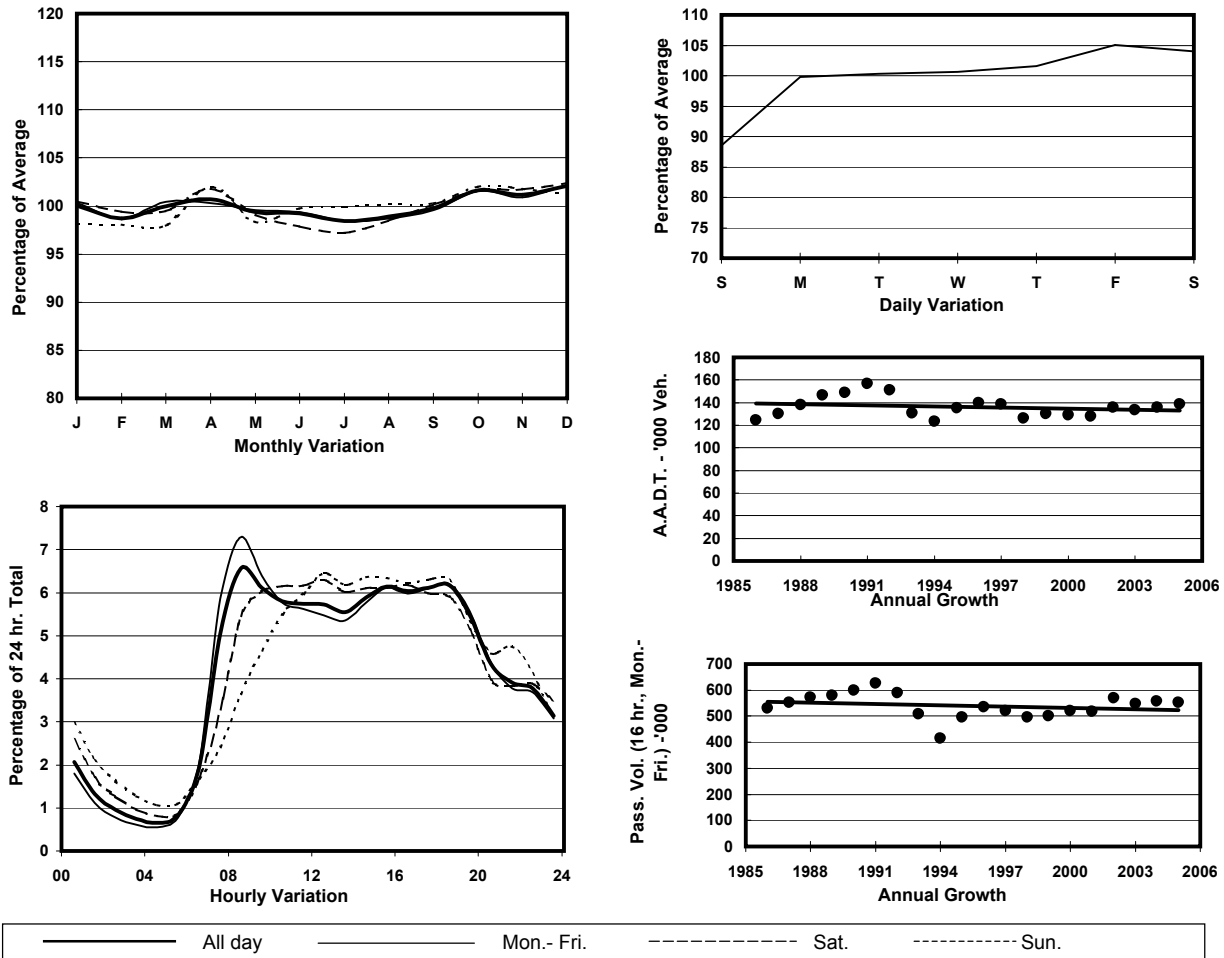


YEAR 2005

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.	65870	66960	69400	59480
R 12 / 24 - %	68.7	69.4	68.4	65.2
R 16 / 24 - %	87.6	88.6	85.8	84.4
AM Peak Hour	0900-1000	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	3940	4210	4040	2790
T - % (AM)	-	15	-	-
PM Peak Hour	1600-1700	1800-1900	1600-1700	1600-1700
One-way flow at PM peak hour	3970	4110	4380	3730
T - % (PM)	-	11	-	-
Prop.of commercial vehicles - 16 hr.	-	12.5	-	-

<b>NORTH BOUND</b>				
A.A.D.T.	72690	74450	75630	63820
R 12 / 24 - %	72.9	74.2	71	67.4
R 16 / 24 - %	89	89.9	87.3	85.8
AM Peak Hour	0800-0900	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	5290	6100	4720	2950
T - % (AM)	-	11.4	-	-
PM Peak Hour	1700-1800	1700-1800	1800-1900	1800-1900
One-way flow at PM peak hour	4620	4730	4650	4440
T - % (PM)	-	12	-	-
Prop.of commercial vehicles - 16 hr.	-	11.3	-	-

## 3. OTHER INFORMATION AND COMMENT

# Hong Kong External Cordon Year 2005

## 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	3.7	30.4	27.9	2.9	6.9	11.3	3.5	6.4	0.6	6.4
	Ocp	1.1	1.4	2.0	6.0	12.3	1.6	1.3	15.8	17.0	51.7
0800-0900 Peak Hour	Pro	3.4	45.1	22.3	1.4	6.2	8.7	2.6	5.3	0.4	4.6
	Ocp	1.1	1.4	1.9	4.8	13.1	1.7	1.5	11.4	22.1	59.5
0900-1000	Pro	2.2	42.0	20.9	1.9	5.6	16.5	3.1	1.9	0.5	5.5
	Ocp	1.1	1.4	2.0	2.4	11.4	1.6	1.5	14.3	11.9	28.7
1000-1100	Pro	2.1	35.7	21.2	1.5	4.9	23.3	3.7	2.1	0.5	4.8
	Ocp	1.1	1.5	1.8	2.5	9.2	1.6	1.4	8.7	9.2	20.8
1100-1200	Pro	3.0	34.6	18.0	2.7	5.5	24.4	3.6	2.9	0.5	4.9
	Ocp	1.1	1.5	1.9	2.8	8.9	1.6	1.6	7.3	6.8	18.2
1200-1300	Pro	2.1	39.5	17.7	2.4	6.0	20.1	3.0	3.9	0.6	4.9
	Ocp	1.0	1.6	2.0	3.6	9.8	1.7	1.5	15.1	7.9	19.6
1300-1400	Pro	2.8	34.9	19.7	1.7	5.7	21.7	3.9	4.0	0.6	5.0
	Ocp	1.1	1.5	1.9	3.8	10.5	1.7	1.5	11.5	9.1	22.2
1400-1500	Pro	2.3	38.5	21.6	2.4	5.6	17.5	4.0	2.9	0.5	4.9
	Ocp	1.1	1.6	2.0	3.1	9.9	1.7	1.4	12.4	9.5	22.6
1500-1600	Pro	1.7	38.7	20.9	2.9	5.0	18.4	3.9	4.0	0.4	4.2
	Ocp	1.1	1.5	2.1	4.0	9.3	1.8	1.6	14.8	10.8	26.2
1600-1700	Pro	3.4	38.1	20.3	2.3	5.1	18.8	2.8	3.9	0.5	4.8
	Ocp	1.1	1.6	1.8	3.2	10.9	1.7	1.3	7.1	14.8	31.7
1700-1800	Pro	4.8	43.2	19.5	1.4	6.1	13.2	1.4	4.1	0.5	5.8
	Ocp	1.2	1.6	1.9	4.0	12.2	1.9	1.3	10.1	17.1	42.2
1800-1900	Pro	4.5	46.1	20.0	1.1	6.5	10.2	1.5	4.6	0.5	5.1
	Ocp	1.1	1.6	2.0	2.4	14.2	1.6	1.3	20.2	18.6	55.7
1900-2000	Pro	2.8	47.5	25.5	0.4	6.9	6.9	1.0	2.4	0.4	6.1
	Ocp	1.1	1.6	1.9	4.0	12.9	1.4	1.3	19.1	11.8	38.6
2000-2100	Pro	2.6	43.8	30.9	0.1	7.8	5.0	0.9	1.4	0.5	7.0
	Ocp	1.2	1.5	2.0	2.0	9.3	1.5	1.3	13.0	9.1	26.1
2100-2200	Pro	3.5	42.8	33.2	0.2	7.5	3.9	1.3	0.8	0.5	6.3
	Ocp	1.1	1.6	1.9	3.0	8.5	1.6	1.3	3.1	7.6	23.5
2200-2300	Pro	2.8	41.4	33.9	0.3	8.8	4.3	0.4	0.5	0.4	7.0
	Ocp	1.2	1.6	1.9	2.0	9.4	1.7	1.3	13.9	6.3	25.2
16 hours	Pro	3.0	40.1	22.7	1.7	6.1	14.5	2.6	3.4	0.5	5.4
	Ocp	1.1	1.5	1.9	3.6	10.9	1.7	1.4	13.0	12.2	33.3

### 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