

YEAR 2010

CORE STATION 5034

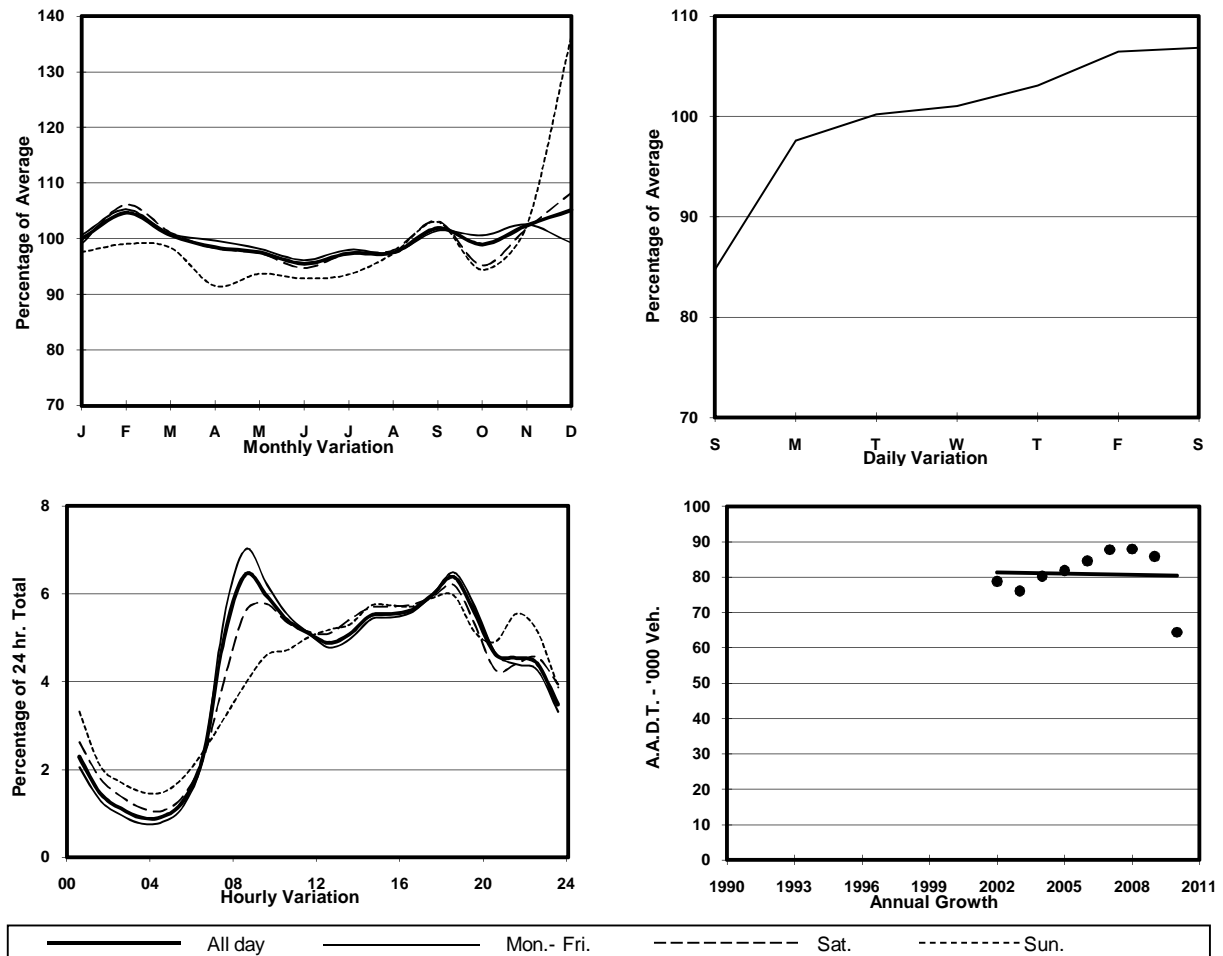
ROAD NETWORK MAJOR

ROAD TYPE EXPRESSWAY

LINK CHEUNG TSING TUNNEL & RAMBLER BRIDGE (from RAMBLER BRIDGE EASTERN END to WESTERN END OF CHEUNG TSING TUNNEL SLIP RDS TO & FROM TSING YI RD W)



1. TRAFFIC FLOW VARIATION AND GROWTH



2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

Parameter	All - Day	Mon. - Fri.	Sat.	Sun.
EAST BOUND				
A.A.D.T.	29330	30250	31460	24360
R 12 / 24 - %	74	75.4	72.4	67.5
R 16 / 24 - %	88.4	89.3	87.2	85
AM Peak Hour	0800-0900	0800-0900	0800-0900	0900-1000
One-way flow at AM peak hour	2470	2790	2350	1330
T - % (AM)	-	25.5	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1800-1900
One-way flow at PM peak hour	1800	1870	1860	1510
T - % (PM)	-	22.7	-	-
Prop.of commercial vehicles - 16 hr.	-	26	-	-
WEST BOUND				
A.A.D.T.	35050	35820	37750	30610
R 12 / 24 - %	61.1	62.2	60.3	55.9
R 16 / 24 - %	84.2	85.6	81.9	79.3
AM Peak Hour	0900-1000	0900-1000	0900-1000	0900-1000
One-way flow at AM peak hour	1760	1890	1760	1210
T - % (AM)	-	28.4	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1800-1900
One-way flow at PM peak hour	2300	2420	2430	1760
T - % (PM)	-	23.1	-	-
Prop.of commercial vehicles - 16 hr.	-	23.2	-	-

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	3.1	41.3	11.7	0.7	0.0	20.0	13.2	4.2	0.0	5.9
	Ocp	1.0	1.5	2.0	4.2	0.0	1.5	1.2	23.1	0.0	57.0
0800-0900 Peak hour	Pro	1.1	46.8	8.7	0.2	0.0	18.6	13.5	4.9	0.1	6.1
	Ocp	1.0	1.4	2.1	1.0	0.0	1.5	1.3	30.2	26.3	59.5
0900-1000	Pro	1.0	39.5	8.7	0.7	0.0	23.8	17.4	3.3	0.1	5.6
	Ocp	1.2	1.4	2.3	3.5	0.0	1.6	1.3	15.3	6.0	32.6
1000-1100	Pro	1.1	38.2	8.6	0.0	0.0	25.4	16.7	4.2	0.1	5.9
	Ocp	1.1	1.5	2.1	0.0	0.0	1.5	1.3	18.3	1.0	29.8
1100-1200	Pro	0.7	36.3	9.4	1.3	0.0	24.4	19.4	3.4	0.1	5.0
	Ocp	1.0	1.5	2.2	1.6	0.0	1.4	1.3	12.2	1.0	31.0
1200-1300	Pro	1.4	38.3	9.6	0.4	0.0	24.0	16.0	5.2	0.0	5.2
	Ocp	1.0	1.5	2.1	5.0	0.0	1.5	1.3	12.5	0.0	28.8
1300-1400	Pro	1.2	32.5	11.9	0.8	0.0	21.4	22.8	4.2	0.0	5.1
	Ocp	1.2	1.5	2.1	2.4	0.0	1.5	1.3	12.1	0.0	31.9
1400-1500	Pro	1.7	39.6	9.4	0.3	0.0	22.6	18.7	2.7	0.0	5.0
	Ocp	1.1	1.6	2.2	1.3	0.0	1.4	1.2	15.8	0.0	26.8
1500-1600	Pro	1.0	34.4	10.2	0.6	0.0	26.0	19.5	3.6	0.0	4.7
	Ocp	1.0	1.5	2.2	2.3	0.0	1.4	1.3	18.6	0.0	20.9
1600-1700	Pro	1.1	37.3	10.6	1.0	0.0	23.4	17.1	4.7	0.1	4.7
	Ocp	1.1	1.6	1.8	3.0	0.0	1.6	1.3	13.1	1.0	31.4
1700-1800	Pro	1.7	41.3	10.9	0.6	0.0	23.5	12.3	4.1	0.0	5.7
	Ocp	1.1	1.5	2.1	5.8	0.0	1.3	1.2	16.6	0.0	39.3
1800-1900	Pro	3.2	50.9	6.2	0.3	0.0	16.6	12.8	3.9	0.1	6.1
	Ocp	1.1	1.5	2.4	1.0	0.0	1.5	1.3	20.8	26.5	59.9
1900-2000	Pro	1.9	53.5	10.6	0.3	0.0	13.7	8.7	5.0	0.0	6.2
	Ocp	1.0	1.5	2.2	1.0	0.0	1.3	1.2	22.4	0.0	45.0
2000-2100	Pro	1.4	54.5	13.5	0.7	0.0	10.4	7.8	4.9	0.1	6.8
	Ocp	1.2	1.5	2.2	2.0	0.0	1.4	1.4	16.8	13.0	34.6
2100-2200	Pro	1.0	50.1	16.4	0.3	0.0	13.8	8.5	3.2	0.1	6.7
	Ocp	1.1	1.5	2.0	1.5	0.0	1.4	1.2	8.0	13.0	33.9
2200-2300	Pro	1.7	57.2	15.8	1.4	0.0	5.9	7.5	3.8	0.0	6.6
	Ocp	1.1	1.5	2.2	1.3	0.0	1.4	1.3	11.5	0.0	37.4
16 hours	Pro	1.5	42.9	10.5	0.6	0.0	20.0	14.7	4.1	0.1	5.7
	Ocp	1.1	1.5	2.1	2.6	0.0	1.5	1.3	17.7	14.9	39.0

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