

YEAR 2010

COVERAGE (B) STATION 4217

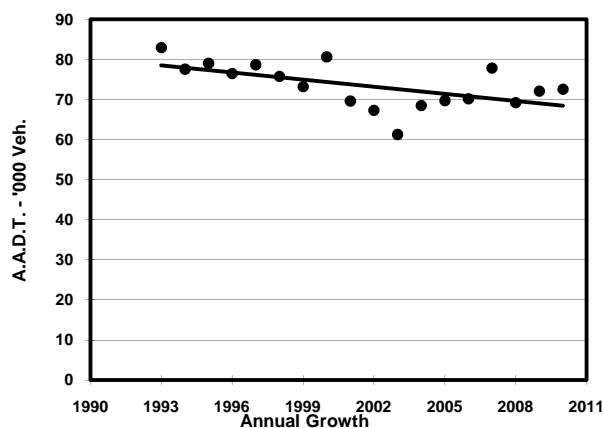
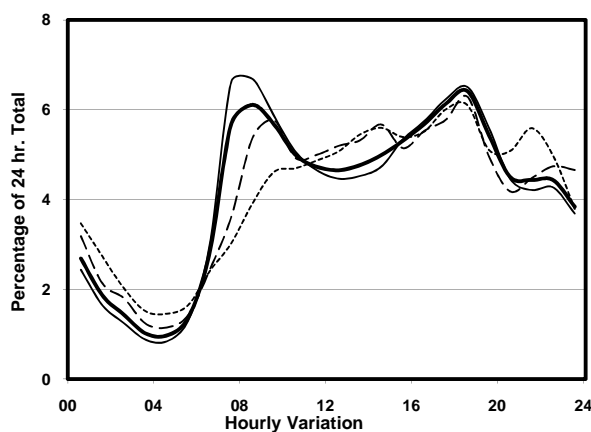
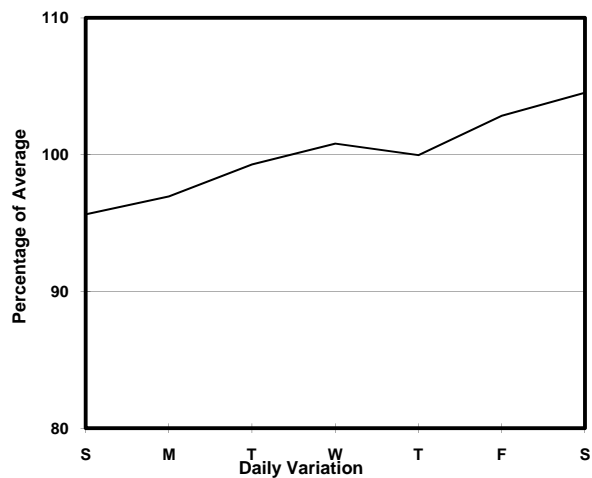
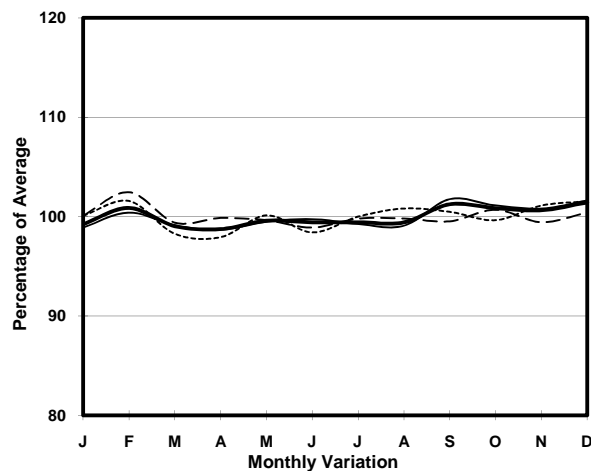
ROAD NETWORK MAJOR

ROAD TYPE PRIMARY DISTRIBUTOR

LINK CLEAR WATER BAY RD (from LUNG CHEUNG RD to NEW CLEAR WATER BAY RD WESTERN JUNCTION)



1. TRAFFIC FLOW VARIATION AND GROWTH



— All day — Mon.- Fri. - - - - Sat. - - - - - Sun.

2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

Parameter	All - Day	Mon. - Fri.	Sat.	Sun.
EAST BOUND				
A.A.D.T.	40490	40620	42310	38760
R 12 / 24 - %	62.6	63.7	61.3	58.3
R 16 / 24 - %	83.3	84.4	81	80.1
AM Peak Hour	0800-0900	0700-0800	0900-1000	0900-1000
One-way flow at AM peak hour	2180	2510	2190	1650
T - % (AM)	-	14.9	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1700-1800
One-way flow at PM peak hour	2680	2770	2700	2310
T - % (PM)	-	6.3	-	-
Prop.of commercial vehicles - 16 hr.	-	10.3	-	-
WEST BOUND				
A.A.D.T.	32080	32120	33700	30820
R 12 / 24 - %	68.4	69.9	66.5	62.6
R 16 / 24 - %	84.8	85.7	83.2	82.1
AM Peak Hour	0800-0900	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	2250	2470	2190	1560
T - % (AM)	-	7.9	-	-
PM Peak Hour	1700-1800	1700-1800	1800-1900	1800-1900
One-way flow at PM peak hour	1980	2040	2080	1970
T - % (PM)	-	9.3	-	-
Prop.of commercial vehicles - 16 hr.	-	10.2	-	-

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	5.2	30.0	19.4	3.4	15.1	11.9	4.2	6.8	0.1	3.9
	Ocp	1.1	1.7	2.0	4.9	12.1	1.5	1.3	13.7	3.0	41.8
0800-0900	Pro	5.2	46.6	13.4	1.6	12.5	11.9	3.3	2.8	0.1	2.7
	Ocp	1.1	1.4	1.9	5.2	13.1	1.7	1.4	14.5	18.0	38.5
0900-1000	Pro	3.1	34.9	21.3	2.0	8.8	18.7	6.1	1.6	0.1	3.5
	Ocp	1.2	1.4	1.7	2.7	12.4	1.6	1.3	21.6	6.0	19.6
1000-1100	Pro	2.5	31.7	23.3	1.4	9.6	19.1	7.7	1.2	0.1	3.4
	Ocp	1.1	1.5	1.8	2.5	10.7	1.6	1.3	6.1	10.5	20.4
1100-1200	Pro	3.0	34.3	17.7	1.9	10.8	19.8	5.9	2.7	0.1	3.8
	Ocp	1.1	1.5	1.9	3.1	10.2	1.5	1.3	5.8	22.0	23.0
1200-1300	Pro	3.7	39.6	16.2	3.0	10.6	15.0	5.5	2.5	0.1	3.9
	Ocp	1.1	1.5	1.8	4.8	9.4	1.6	1.1	10.2	15.7	18.8
1300-1400	Pro	3.5	35.3	18.8	1.8	10.2	16.9	6.6	2.6	0.1	4.3
	Ocp	1.1	1.6	2.0	2.1	10.8	1.7	1.4	5.7	14.0	20.7
1400-1500	Pro	2.5	34.2	18.7	0.7	9.2	21.3	7.0	2.1	0.1	4.2
	Ocp	1.0	1.4	1.8	3.4	9.8	1.7	1.2	4.2	9.8	18.7
1500-1600	Pro	2.8	34.0	17.3	3.6	8.6	19.6	6.1	4.7	0.1	3.3
	Ocp	1.1	1.6	2.0	5.9	11.1	1.7	1.2	17.8	14.0	19.7
1600-1700	Pro	3.3	34.3	18.0	3.0	11.0	14.7	4.8	7.0	0.1	3.7
	Ocp	1.0	1.6	1.9	6.2	13.7	1.7	1.5	10.2	7.0	27.2
1700-1800	Pro	5.3	37.8	19.1	2.9	11.6	14.1	2.7	2.7	0.1	3.7
	Ocp	1.0	1.5	1.8	3.6	12.6	1.8	1.5	4.4	14.0	31.4
1800-1900	Pro	5.4	47.3	15.1	0.8	12.7	12.9	1.7	0.9	0.1	3.2
	Ocp	1.1	1.6	2.1	2.4	13.4	1.6	1.3	11.8	21.0	40.0
1900-2000	Pro	4.1	48.2	21.0	0.2	15.5	7.0	0.4	0.5	0.1	3.1
	Ocp	1.1	1.6	1.9	3.0	11.0	1.8	1.3	4.8	28.0	30.1
2000-2100	Pro	3.1	39.6	26.8	0.1	15.4	9.1	0.9	0.9	0.1	4.1
	Ocp	1.0	1.6	2.0	1.0	9.6	1.4	1.2	7.7	10.5	21.0
2100-2200	Pro	3.3	40.2	28.6	0.7	14.5	7.6	0.6	0.1	0.1	4.3
	Ocp	1.2	1.6	1.8	3.0	7.9	1.6	1.0	1.0	26.0	16.0
2200-2300	Pro	2.4	38.0	35.6	1.0	13.7	4.0	1.0	0.3	0.1	4.0
	Ocp	1.3	1.5	1.8	1.6	9.5	1.7	1.4	1.0	6.0	19.1
16 hours	Pro	3.8	38.2	20.1	1.8	11.8	14.0	4.0	2.6	0.1	3.6
	Ocp	1.1	1.5	1.9	4.2	11.3	1.6	1.3	11.3	14.0	25.9

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