

YEAR 2009

CORE STATION 1022

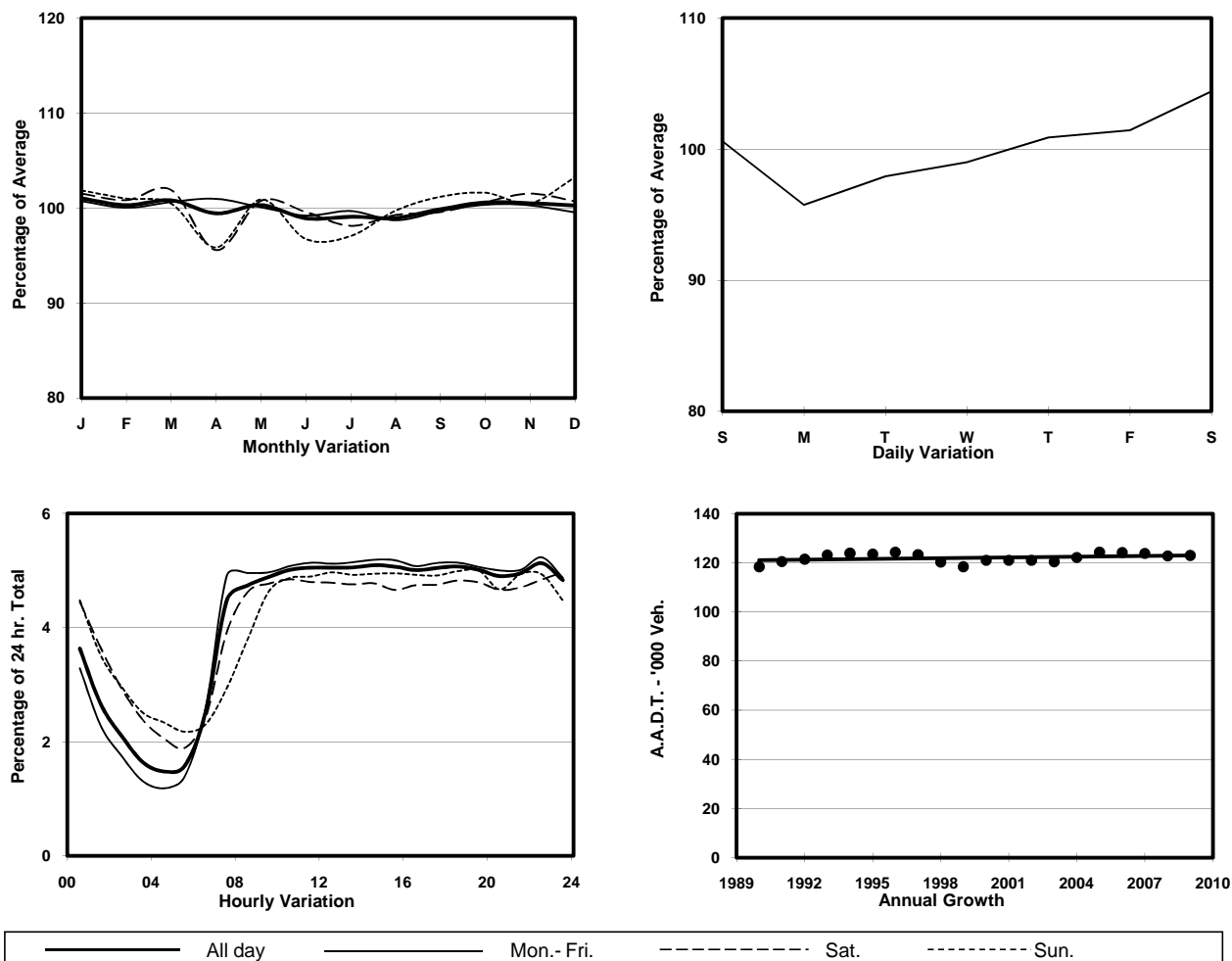
ROAD NETWORK MAJOR

ROAD TYPE URBAN TRUNK ROAD

LINK CROSS HARBOUR TUNNEL (from TOLL PLAZA to SOUTH PORTAL)



1. TRAFFIC FLOW VARIATION AND GROWTH



2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

Parameter	All - Day	Mon. - Fri.	Sat.	Sun.
SOUTH BOUND				
A.A.D.T.	61910	61250	64660	62430
R 12 / 24 - %	60.2	61.4	57.1	57.1
R 16 / 24 - %	80	81.5	76.1	76.6
AM Peak Hour	0900-1000	0700-0800	0900-1000	0900-1000
One-way flow at AM peak hour	3120	3210	3170	3110
T - % (AM)	-	17.7	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1800-1900
One-way flow at PM peak hour	3140	3140	3140	3140
T - % (PM)	-	9.4	-	-
Prop.of commercial vehicles - 16 hr.	-	12.5	-	-
NORTH BOUND				
A.A.D.T.	61070	60440	63970	61350
R 12 / 24 - %	58.9	60.6	55.4	54.4
R 16 / 24 - %	79.1	81.1	74.4	73.9
AM Peak Hour	0900-1000	0900-1000	0900-1000	0900-1000
One-way flow at AM peak hour	2900	2940	2970	2620
T - % (AM)	-	19.8	-	-
PM Peak Hour	1700-1800	1700-1800	1700-1800	1800-1900
One-way flow at PM peak hour	3120	3160	3070	3040
T - % (PM)	-	15.6	-	-
Prop.of commercial vehicles - 16 hr.	-	13.5	-	-

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	6.5	35.5	19.1	2.0	1.9	18.4	5.0	5.4	0.1	6.1
	Ocp	1.0	1.5	2.1	6.5	14.2	1.5	1.3	7.5	26.0	51.2
0800-0900	Pro	6.7	44.4	9.4	0.8	1.1	19.6	5.7	5.3	0.1	7.1
	Ocp	1.1	1.3	2.2	6.5	7.4	1.6	1.6	10.7	19.0	70.8
0900-1000	Pro	4.9	31.9	12.6	0.6	0.4	32.4	4.8	5.9	0.1	6.5
	Ocp	1.1	1.3	1.9	1.9	4.9	1.7	1.5	12.2	46.5	43.8
1000-1100	Pro	3.6	25.4	17.3	0.9	0.3	38.2	5.8	3.0	0.0	5.5
	Ocp	1.1	1.4	1.9	2.9	3.8	1.5	1.4	11.4	0.0	30.3
1100-1200	Pro	3.4	28.1	16.1	0.7	0.3	38.5	5.4	2.3	0.0	5.1
	Ocp	1.1	1.5	1.9	1.7	3.2	1.5	1.5	7.8	0.0	31.7
1200-1300	Pro	3.7	33.0	17.8	1.1	0.0	30.6	4.9	4.3	0.0	4.7
	Ocp	1.1	1.4	2.0	4.2	0.0	1.5	1.5	10.8	0.0	32.8
1300-1400	Pro	3.5	29.4	17.4	1.4	0.1	34.2	5.1	4.3	0.0	4.5
	Ocp	1.1	1.5	1.9	2.9	7.0	1.6	1.7	12.8	0.0	36.1
1400-1500	Pro	3.6	33.3	15.7	1.6	0.3	31.6	5.4	4.1	0.0	4.3
	Ocp	1.1	1.5	2.2	2.4	5.0	1.5	1.5	14.8	0.0	39.1
1500-1600	Pro	3.1	35.6	13.6	1.5	0.1	33.2	4.0	4.6	0.0	4.3
	Ocp	1.1	1.3	1.9	5.0	3.5	1.5	1.5	13.6	0.0	38.0
1600-1700	Pro	4.6	34.8	15.8	1.3	0.6	28.9	3.9	5.2	0.0	4.9
	Ocp	1.1	1.5	1.9	3.7	3.6	1.5	1.4	12.1	0.0	40.2
1700-1800	Pro	7.1	36.7	15.5	1.2	0.7	24.4	2.5	5.7	0.0	6.1
	Ocp	1.1	1.3	2.0	3.1	8.9	1.6	1.4	10.9	0.0	50.5
1800-1900	Pro	8.9	49.0	13.4	0.3	1.1	16.3	1.1	4.3	0.0	5.7
	Ocp	1.1	1.5	2.3	2.8	11.2	1.6	1.3	18.3	0.0	78.0
1900-2000	Pro	5.6	49.0	20.0	0.5	1.8	12.4	1.5	3.0	0.1	6.1
	Ocp	1.2	1.4	2.5	3.9	11.0	1.6	1.7	14.2	6.5	56.6
2000-2100	Pro	4.8	43.8	33.0	0.1	3.1	5.8	1.0	3.0	0.0	5.4
	Ocp	1.2	1.4	2.1	1.0	11.0	1.4	1.3	14.2	0.0	38.8
2100-2200	Pro	4.7	39.6	37.5	0.3	3.7	5.1	1.7	2.6	0.0	4.8
	Ocp	1.2	1.5	1.7	2.0	9.6	1.7	1.3	9.1	0.0	43.9
2200-2300 Peak hour	Pro	4.7	43.5	37.6	0.1	3.4	4.2	0.9	1.5	0.0	4.0
	Ocp	1.2	1.6	1.8	5.5	10.7	1.8	1.5	10.6	0.0	49.2
16 hours	Pro	5.0	37.1	19.5	0.9	1.2	23.4	3.7	4.0	0.1	5.3
	Ocp	1.1	1.4	2.0	3.8	9.8	1.6	1.5	12.1	24.3	46.8

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