

YEAR 2012

CORE STATION 1026

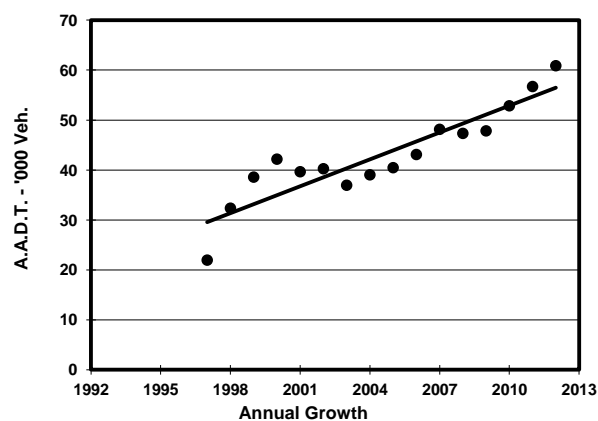
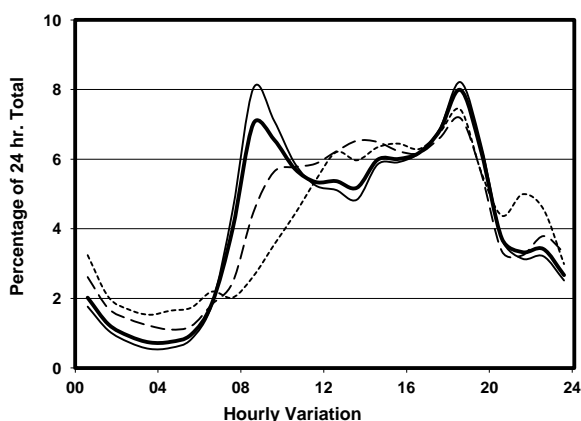
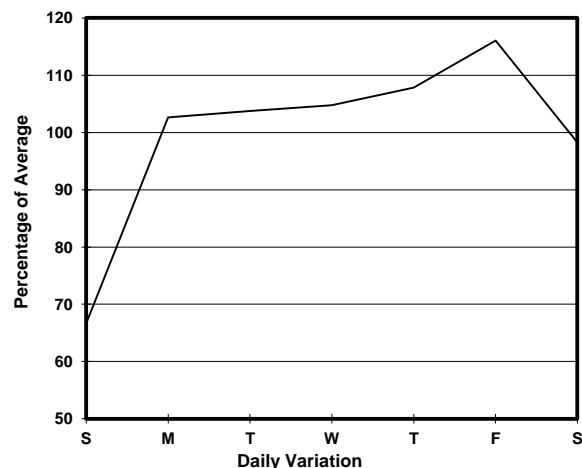
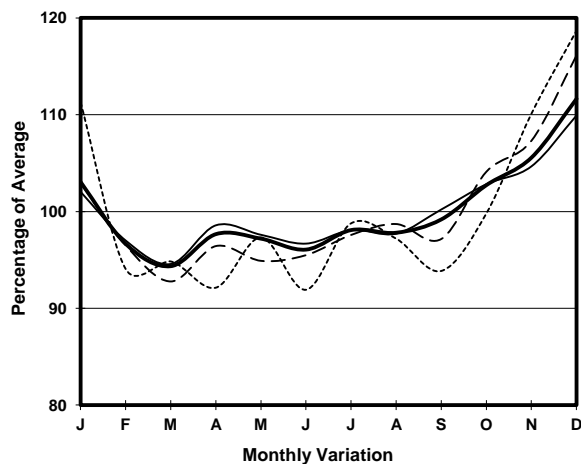
ROAD NETWORK MAJOR

ROAD TYPE URBAN TRUNK ROAD

LINK WESTERN HARBOUR CROSSING (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.	30220	32780	30680	20730
R 12 / 24 - %	73.7	75.9	69.7	62
R 16 / 24 - %	87.7	89.2	84.1	81
AM Peak Hour	0800-0900	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	2610	3270	2220	780
T - % (AM)	-	18.4	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1800-1900
One-way flow at PM peak hour	2040	2210	1950	1520
T - % (PM)	-	9.4	-	-
Prop.of commercial vehicles - 16 hr.	-	11.5	-	-
NORTH BOUND				
A.A.D.T.	30660	33480	30280	20870
R 12 / 24 - %	70.7	71.6	69.6	64.9
R 16 / 24 - %	90	91.1	87.1	84.9
AM Peak Hour	0800-0900	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	1670	2060	1220	690
T - % (AM)	-	11	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1800-1900
One-way flow at PM peak hour	2830	3230	2430	1560
T - % (PM)	-	12.9	-	-
Prop.of commercial vehicles - 16 hr.	-	9.7	-	-

3. OTHER INFORMATION AND COMMENT

4. Vehicle classification and occupancy - Monday to Friday

Time		Class of vehicle									
		Motor Cycle	Private Car	Taxi	Private LB	PLB	Goods veh.		Non Fr. Bus	Fr. Bus	
							Light	M & H		SD	DD
0700-0800	Pro	2.4	30.0	32.7	0.0	5.0	12.8	4.1	4.5	0.2	8.3
	Ocp	1.1	1.4	2.1	0.0	15.7	1.8	1.6	28.6	19.8	67.6
0800-0900	Pro	1.2	47.7	20.7	0.4	5.1	9.1	2.6	7.1	0.1	6.0
	Ocp	1.1	1.4	2.1	5.8	16.6	2.2	2.1	41.7	35.3	78.3
0900-1000	Pro	0.6	48.7	23.5	0.5	3.0	14.5	2.8	1.7	0.1	4.5
	Ocp	1.0	1.3	2.2	2.0	16.3	2.0	1.9	30.0	19.7	44.8
1000-1100	Pro	0.8	47.9	22.6	0.2	2.3	15.6	4.3	0.8	0.2	5.3
	Ocp	1.0	1.5	2.4	1.5	16.1	1.9	1.9	18.1	8.6	37.6
1100-1200	Pro	1.0	48.3	23.2	0.7	2.3	14.9	3.0	1.3	0.2	5.1
	Ocp	1.0	1.6	2.4	3.6	14.9	1.7	1.8	18.4	12.6	35.6
1200-1300	Pro	0.5	51.2	25.6	0.5	1.9	11.8	2.1	1.4	0.1	5.0
	Ocp	1.0	1.5	2.4	3.0	14.4	2.0	1.4	17.5	15.3	34.0
1300-1400	Pro	0.5	49.9	24.0	0.8	2.4	12.5	2.2	2.6	0.2	4.8
	Ocp	1.0	1.6	2.6	2.7	14.4	1.8	1.5	20.9	16.4	37.1
1400-1500	Pro	0.9	48.1	25.1	0.2	1.9	14.6	2.4	2.1	0.2	4.6
	Ocp	1.0	1.6	2.7	2.5	15.6	1.9	1.9	18.1	18.8	34.0
1500-1600	Pro	0.7	52.0	21.5	0.7	2.0	14.9	2.1	1.4	0.1	4.5
	Ocp	1.2	1.6	2.6	2.2	15.6	1.7	1.6	18.9	13.8	36.3
1600-1700	Pro	1.4	53.9	20.7	0.8	2.2	12.1	2.2	1.5	0.2	5.0
	Ocp	1.0	1.6	2.4	3.0	15.8	1.9	1.4	17.0	16.0	39.8
1700-1800	Pro	1.7	51.8	20.1	0.4	3.4	12.4	1.8	2.2	0.1	6.1
	Ocp	1.1	1.5	2.5	2.0	15.8	1.9	1.4	22.2	15.5	47.6
1800-1900 Peak hour	Pro	1.7	56.5	18.8	0.4	4.8	6.4	1.3	4.7	0.1	5.2
	Ocp	1.1	1.5	2.5	1.8	16.9	1.9	1.3	37.7	29.8	70.1
1900-2000	Pro	1.4	60.8	20.1	0.1	5.1	4.0	0.4	2.8	0.1	5.3
	Ocp	1.2	1.5	2.4	2.0	16.7	1.6	1.3	29.9	22.0	61.1
2000-2100	Pro	0.5	53.2	26.6	0.0	5.3	3.1	0.0	3.5	0.2	7.7
	Ocp	1.0	1.6	2.3	0.0	15.8	1.8	0.0	17.2	12.5	46.6
2100-2200	Pro	0.7	51.6	28.8	0.0	4.6	2.1	1.2	1.6	0.3	9.1
	Ocp	1.0	1.7	2.4	0.0	15.9	1.2	1.6	18.3	20.5	41.9
2200-2300	Pro	0.5	46.3	36.6	0.2	4.0	1.2	0.5	1.7	0.1	9.0
	Ocp	1.0	1.6	2.4	1.0	14.9	1.6	1.0	24.7	8.0	43.2
16 hours	Pro	1.1	50.5	23.3	0.4	3.4	10.6	2.1	2.7	0.1	5.6
	Ocp	1.1	1.5	2.4	2.8	16.0	1.9	1.7	29.7	18.1	49.8

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