

YEAR 2016

CORE STATION 5024

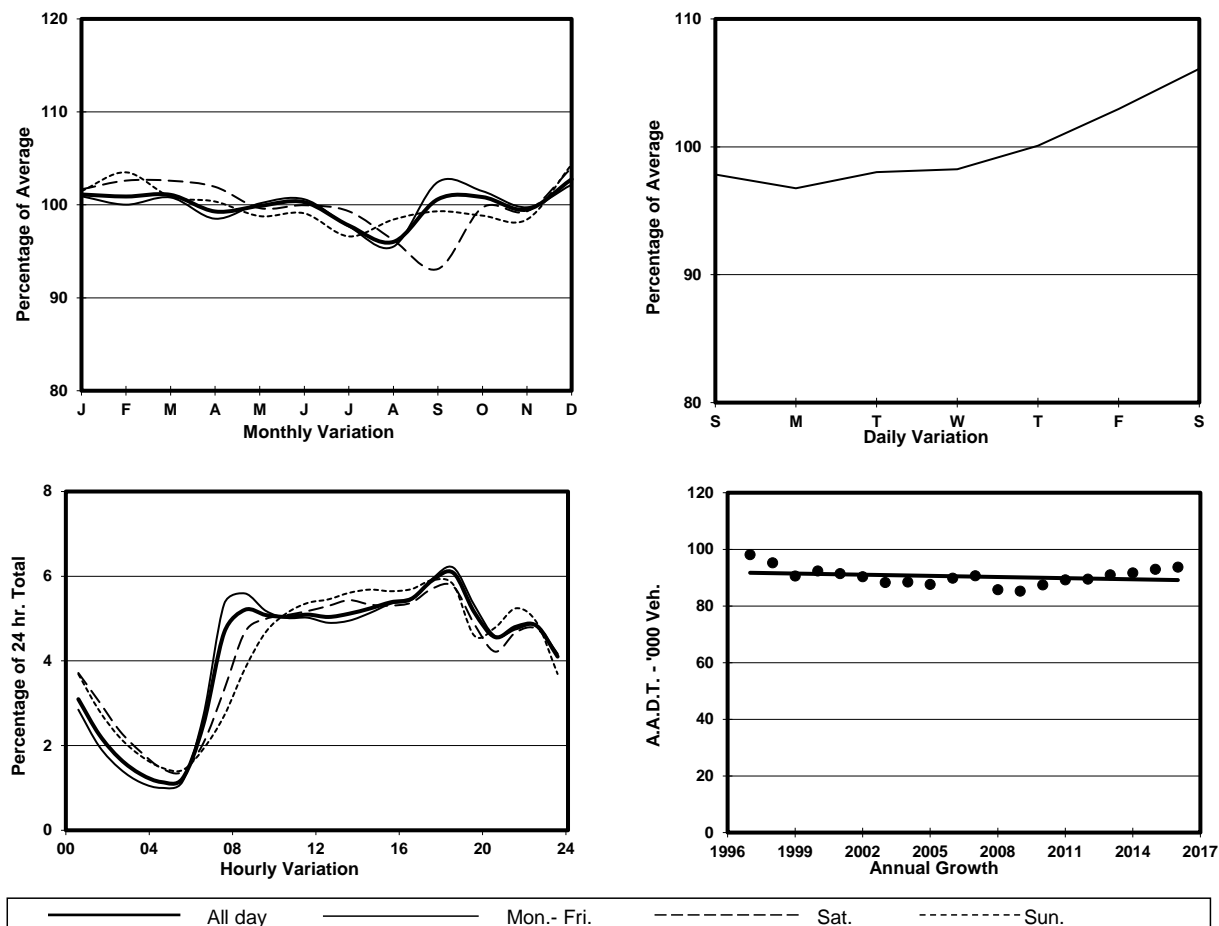
ROAD NETWORK MAJOR

ROAD TYPE URBAN TRUNK ROAD

LINK LION ROCK 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.	46160	45880	48710	45310
R 12 / 24 - %	68.3	69	66.4	66.8
R 16 / 24 - %	84.6	85	82.8	84.1
AM Peak Hour	0800-0900	0700-0800	0900-1000	0900-1000
One-way flow at AM peak hour	2740	2930	2800	2550
T - % (AM)	-	12.9	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1700-1800
One-way flow at PM peak hour	2880	2890	2930	2810
T - % (PM)	-	9.5	-	-
Prop.of commercial vehicles - 16 hr.	-	12.3	-	-
NORTH BOUND				
A.A.D.T.	47520	47120	50860	46550
R 12 / 24 - %	58.5	59.3	56.7	56.4
R 16 / 24 - %	80.8	82.1	77.3	78.1
AM Peak Hour	0800-0900	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	2140	2340	2170	1750
T - % (AM)	-	13.7	-	-
PM Peak Hour	1800-1900	1800-1900	1700-1800	1600-1700
One-way flow at PM peak hour	2820	2880	2810	2650
T - % (PM)	-	9	-	-
Prop.of commercial vehicles - 16 hr.	-	12.2	-	-

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	3.2	56.0	8.9	3.1	0.2	13.9	5.5	5.0	0.1	4.1
	Ocp	1.1	1.6	2.0	6.6	2.3	1.3	1.1	11.9	46.0	45.8
0800-0900	Pro	2.7	57.8	8.6	1.6	0.3	15.5	4.7	4.4	0.1	4.3
	Ocp	1.1	1.4	2.0	7.1	5.4	1.6	1.2	8.4	21.0	46.3
0900-1000	Pro	2.0	48.6	9.0	0.8	0.2	24.2	6.6	3.8	0.1	4.7
	Ocp	1.1	1.3	2.0	2.9	3.5	1.4	1.3	8.1	19.4	26.0
1000-1100	Pro	1.3	41.1	15.9	0.9	0.1	25.5	8.3	3.0	0.1	4.0
	Ocp	1.0	1.4	2.0	1.8	12.0	1.4	1.3	13.1	9.8	28.2
1100-1200	Pro	1.5	43.9	14.6	1.5	0.1	24.0	6.5	4.1	0.1	3.8
	Ocp	1.2	1.4	1.9	2.2	1.0	1.4	1.2	17.9	8.3	31.8
1200-1300	Pro	1.6	46.2	14.1	2.3	0.0	20.5	6.6	5.0	0.1	3.7
	Ocp	1.1	1.4	1.9	6.0	0.0	1.4	1.2	17.2	8.0	29.6
1300-1400	Pro	1.6	43.1	12.1	2.1	0.0	23.3	10.9	3.0	0.1	3.9
	Ocp	1.1	1.5	1.9	5.7	0.0	1.4	1.1	16.4	7.0	35.9
1400-1500	Pro	2.0	46.8	11.2	1.2	0.1	24.8	7.8	2.5	0.1	3.6
	Ocp	1.1	1.4	2.0	2.1	1.0	1.4	1.1	7.4	7.5	34.3
1500-1600	Pro	1.5	48.0	12.0	2.4	0.0	22.6	6.5	3.3	0.1	3.7
	Ocp	1.1	1.4	2.0	6.3	0.0	1.4	1.2	9.4	11.7	37.1
1600-1700	Pro	2.1	49.8	13.0	2.1	0.1	20.3	6.2	2.5	0.1	3.9
	Ocp	1.1	1.3	1.7	4.4	16.0	1.6	1.1	11.6	7.5	39.4
1700-1800	Pro	3.3	52.7	11.1	1.8	0.1	19.8	3.5	3.3	0.1	4.3
	Ocp	1.0	1.5	2.0	4.0	17.0	1.5	1.2	7.2	18.7	46.3
1800-1900 Peak hour	Pro	2.4	65.7	11.4	0.4	0.3	10.5	2.9	2.1	0.1	4.2
	Ocp	1.2	1.4	2.1	1.8	11.8	1.3	1.1	17.0	18.5	57.3
1900-2000	Pro	2.0	66.1	12.7	0.2	0.3	11.2	1.6	1.7	0.1	4.1
	Ocp	1.2	1.3	2.0	1.0	10.3	1.2	1.0	7.6	22.3	53.5
2000-2100	Pro	1.1	64.9	16.8	0.1	0.5	8.6	1.9	1.8	0.1	4.2
	Ocp	1.2	1.3	1.9	1.0	12.7	1.2	1.3	6.7	4.0	37.3
2100-2200	Pro	2.6	56.0	25.3	0.3	1.3	7.0	1.6	1.0	0.1	4.7
	Ocp	1.3	1.3	1.8	5.7	6.9	1.2	1.2	6.7	5.5	35.1
2200-2300	Pro	2.0	57.0	29.1	0.1	1.3	4.8	1.1	0.5	0.1	4.0
	Ocp	1.2	1.4	1.9	1.0	10.3	1.3	1.0	7.7	5.7	41.1
16 hours	Pro	2.1	52.9	13.8	1.3	0.3	17.3	5.1	3.0	0.1	4.1
	Ocp	1.1	1.4	1.9	4.9	8.7	1.4	1.2	11.5	13.7	39.5

Legend

Pro. Proportion of vehicles in % (Sum may not add up to 100% due to figure rounding)*

Ocp. Average occupancy of vehicles including both driver and passengers*

M&H Medium and Heavy

* All traffic data are collected from combined bounds except for one way traffic