

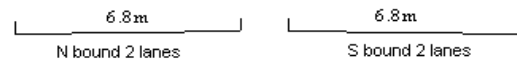
YEAR 2022

CORE STATION 5024

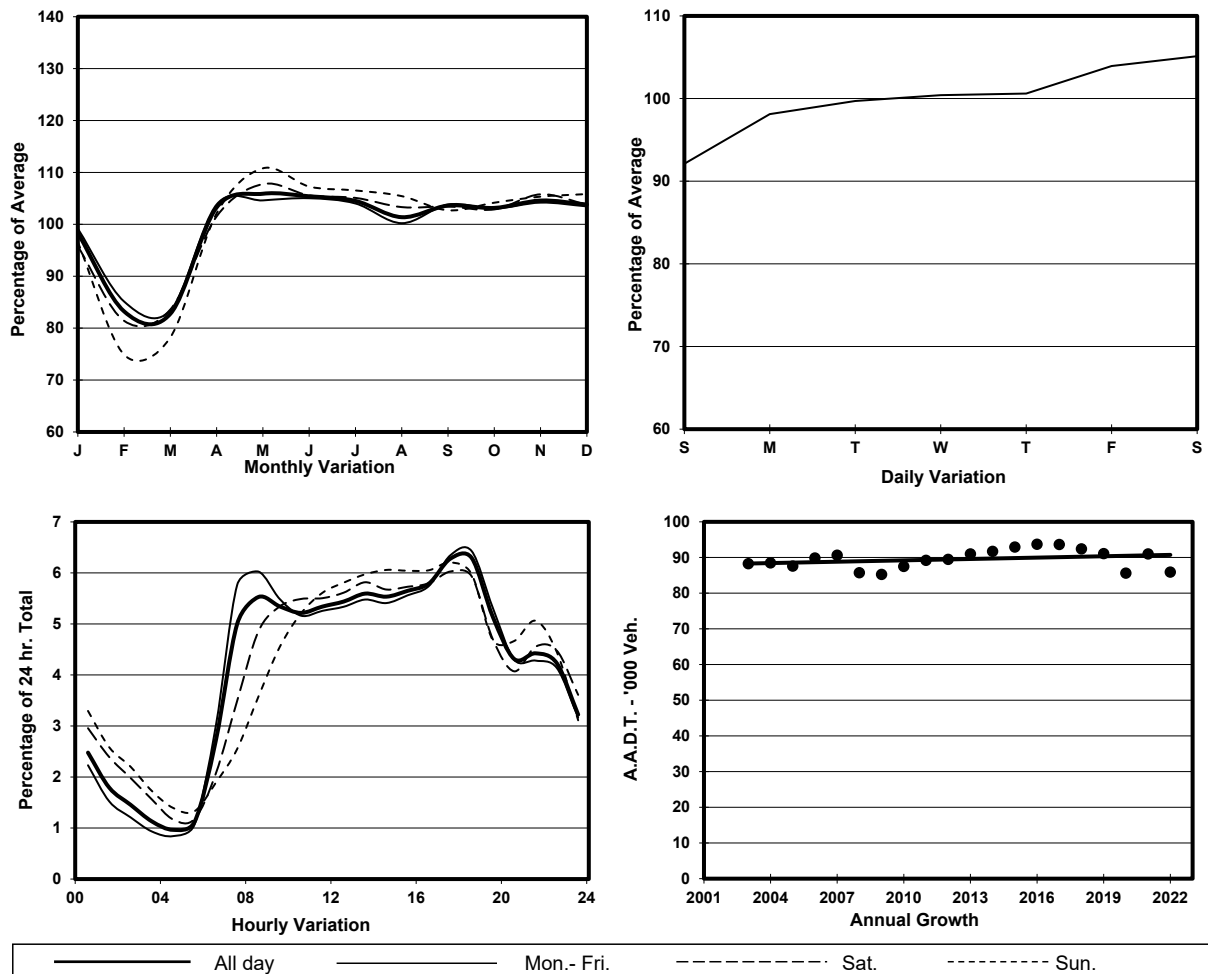
ROAD NETWORK MAJOR

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.	42620	42940	45240	39670
R 12 / 24 - %	71.1	72.1	69.3	68
R 16 / 24 - %	86.1	86.7	84.8	84.5
AM Peak Hour	0800-0900	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	2660	2880	2840	2130
T - % (AM)	-	8.7	-	-
PM Peak Hour	1800-1900	1800-1900	1700-1800	1700-1800
One-way flow at PM peak hour	2620	2690	2690	2450
T - % (PM)	-	5.5	-	-
Prop.of commercial vehicles - 16 hr.	-	8.1	-	-
NORTH BOUND				
A.A.D.T.	43260	43760	45500	39770
R 12 / 24 - %	63	64	61.3	59.3
R 16 / 24 - %	84.2	85.4	81.4	80.5
AM Peak Hour	0800-0900	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	2090	2340	2010	1480
T - % (AM)	-	10.3	-	-
PM Peak Hour	1800-1900	1800-1900	1700-1800	1700-1800
One-way flow at PM peak hour	2790	2890	2780	2480
T - % (PM)	-	5.5	-	-
Prop.of commercial vehicles - 16 hr.	-	9	-	-

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	3.9	64.6	6.6	1.7	0.1	12.1	3.9	3.9	0.1	3.1
	Ocp	1.1	1.6	2.0	6.0	8.0	1.3	1.1	15.6	9.0	33.9
0800-0900	Pro	2.4	59.9	7.0	1.8	0.1	19.4	3.1	2.3	0.1	4.0
	Ocp	1.0	1.3	2.0	8.7	2.0	1.6	1.5	11.5	11.6	26.7
0900-1000	Pro	2.4	46.3	13.2	0.7	0.1	25.1	3.8	1.8	0.1	6.5
	Ocp	1.2	1.2	2.0	1.9	4.0	1.4	1.3	7.2	7.0	15.7
1000-1100	Pro	1.3	48.1	16.9	0.4	0.0	22.6	6.3	0.6	0.1	3.7
	Ocp	1.0	1.4	1.9	3.6	0.0	1.4	1.3	1.6	19.0	19.8
1100-1200	Pro	2.3	47.4	15.6	1.4	0.0	23.2	4.9	1.9	0.0	3.4
	Ocp	1.0	1.4	1.9	1.9	0.0	1.3	1.1	4.4	0.0	22.7
1200-1300	Pro	1.5	51.9	15.2	2.7	0.1	19.1	4.2	1.9	0.1	3.3
	Ocp	1.1	1.3	2.0	5.3	1.0	1.4	1.3	6.1	14.0	24.8
1300-1400	Pro	1.8	53.2	12.9	3.2	0.0	19.8	3.9	2.5	0.1	2.7
	Ocp	1.0	1.5	2.1	10.1	0.0	1.4	1.1	17.5	8.0	35.8
1400-1500	Pro	1.6	51.7	11.6	1.3	0.0	24.3	4.4	1.7	0.1	3.3
	Ocp	1.1	1.4	2.0	1.9	0.0	1.5	1.1	2.3	10.3	31.8
1500-1600	Pro	2.3	51.2	13.9	0.9	0.0	21.9	5.5	0.9	0.1	3.4
	Ocp	1.0	1.4	1.8	1.9	0.0	1.4	1.2	4.2	9.5	26.1
1600-1700	Pro	2.3	46.4	17.9	1.3	0.3	23.0	3.1	1.7	0.1	4.0
	Ocp	1.2	1.4	1.9	2.7	4.7	1.4	1.1	5.0	8.5	31.1
1700-1800	Pro	6.1	59.2	11.0	0.8	0.0	14.6	2.7	1.5	0.1	4.0
	Ocp	1.1	1.4	2.0	3.4	0.0	1.3	1.1	8.1	8.8	35.3
1800-1900 Peak hour	Pro	4.4	67.9	10.6	0.1	0.1	11.2	0.9	1.3	0.1	3.3
	Ocp	1.1	1.4	2.1	3.5	13.0	1.4	1.2	21.5	17.5	44.6
1900-2000	Pro	2.0	69.2	12.9	0.1	0.2	10.0	0.7	1.2	0.1	3.7
	Ocp	1.2	1.4	2.1	1.0	15.5	1.4	1.2	8.3	16.0	37.7
2000-2100	Pro	3.4	62.8	17.5	0.1	0.2	9.7	1.0	0.9	0.1	4.4
	Ocp	1.1	1.4	1.9	3.0	9.5	1.3	1.0	2.3	16.0	28.6
2100-2200	Pro	3.4	61.1	22.4	0.2	0.3	6.7	1.1	0.9	0.1	3.8
	Ocp	1.2	1.5	2.1	5.0	15.3	1.4	1.0	3.9	6.5	35.1
2200-2300	Pro	1.7	59.4	26.7	0.1	0.8	6.1	0.6	0.5	0.1	4.0
	Ocp	1.1	1.4	1.5	1.0	7.8	1.3	1.0	1.0	4.0	33.4
16 hours	Pro	2.7	56.6	14.0	1.1	0.1	16.9	3.2	1.6	0.1	3.8
	Ocp	1.1	1.4	1.9	5.6	8.9	1.4	1.2	9.9	10.8	29.7

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