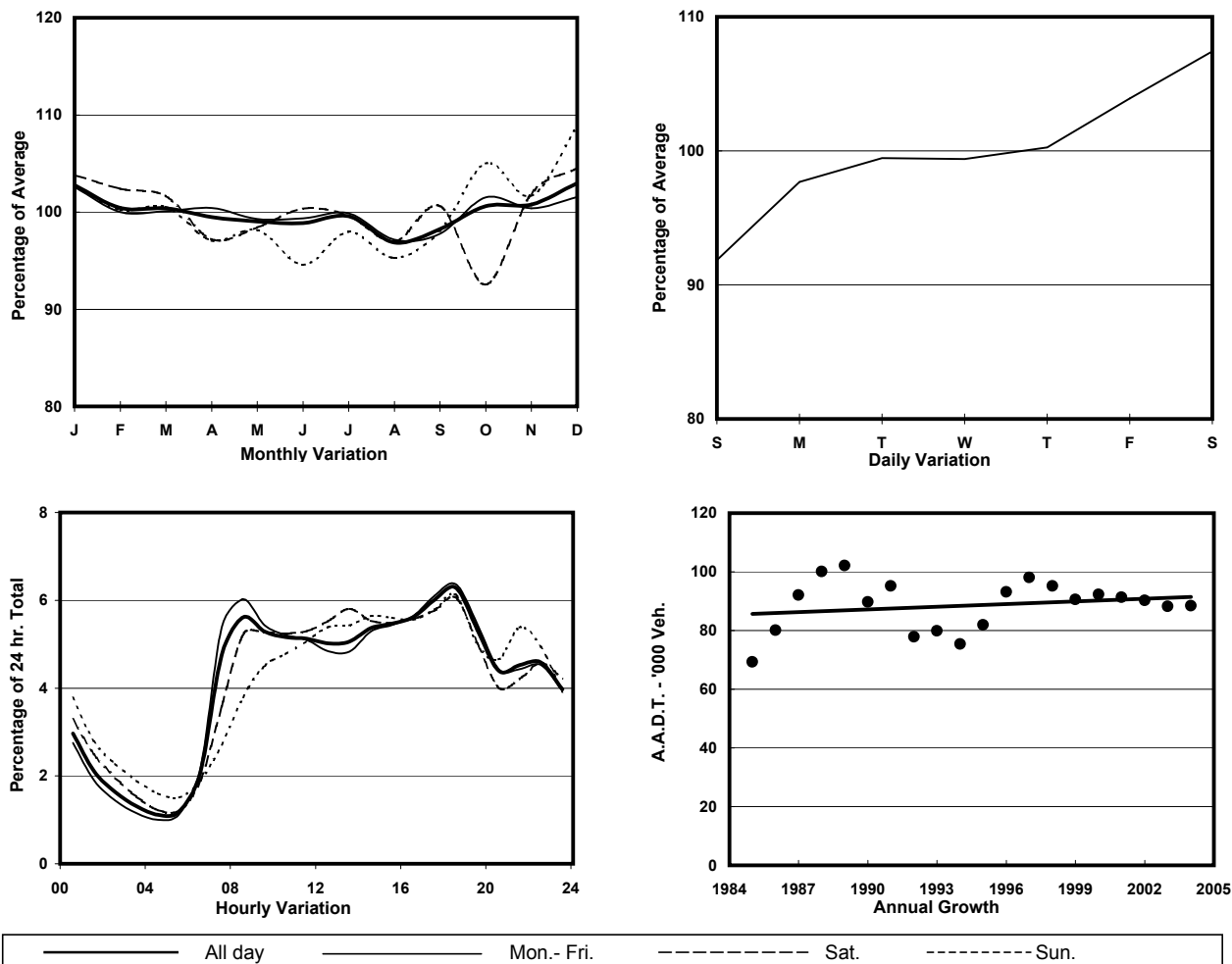


YEAR 2004  
CORE STATION 5024  
ROAD NETWORK MAJOR  
ROAD TYPE URBAN TRUNK ROAD

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.
<b>SOUTH BOUND</b>				
A.A.D.T.	43200	43330	46780	40390
R 12 / 24 - %	70.2	71.1	69.3	66
R 16 / 24 - %	86	86.6	85.3	83.9
AM Peak Hour	0800-0900	0800-0900	0800-0900	0900-1000
One-way flow at AM peak hour	2810	3000	3000	2160
T - % (AM)	-	19.2	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1800-1900
One-way flow at PM peak hour	2680	2660	2910	2660
T - % (PM)	-	15.7	-	-
Prop.of commercial vehicles - 16 hr.	-	20.1	-	-
<b>NORTH BOUND</b>				
A.A.D.T.	45260	45650	48540	41400
R 12 / 24 - %	59.6	60.5	59.6	54.9
R 16 / 24 - %	81.3	82.6	79.2	76.8
AM Peak Hour	0800-0900	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	2150	2370	2090	1540
T - % (AM)	-	26.7	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1800-1900
One-way flow at PM peak hour	2880	3000	2860	2350
T - % (PM)	-	15.5	-	-
Prop.of commercial vehicles - 16 hr.	-	20.3	-	-

## 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	0.9	44.6	8.5	3.1	0.6	16.9	8.6	10.0	0.1	6.8
	Ocp	1.1	1.7	2.1	7.0	14.0	1.7	1.1	19.6	18.0	56.7
0800-0900	Pro	2.7	48.2	8.6	2.2	0.5	15.6	8.5	6.9	0.1	6.9
	Ocp	1.1	1.5	2.5	7.4	13.1	1.7	1.3	15.4	24.5	53.8
0900-1000	Pro	2.1	41.8	8.6	2.1	0.4	23.7	9.3	4.8	0.1	7.4
	Ocp	1.1	1.4	1.9	2.7	12.8	1.7	1.2	16.3	1.0	31.1
1000-1100	Pro	1.7	34.6	10.0	2.2	0.4	28.1	13.7	2.7	0.0	6.6
	Ocp	1.1	1.5	1.9	2.7	12.2	1.5	1.3	10.4	0.0	27.4
1100-1200	Pro	1.2	36.2	10.1	1.9	0.4	27.5	12.2	4.2	0.0	6.4
	Ocp	1.1	1.5	2.0	2.2	7.0	1.6	1.3	18.9	0.0	32.1
1200-1300	Pro	1.3	39.9	9.5	2.0	0.2	23.9	11.8	5.0	0.0	6.3
	Ocp	1.1	1.6	2.0	7.7	10.0	1.6	1.3	16.2	0.0	29.8
1300-1400	Pro	0.6	37.4	6.6	1.8	0.4	28.8	13.7	4.6	0.0	6.0
	Ocp	1.0	1.4	2.0	3.0	5.3	1.5	1.3	14.7	0.0	32.0
1400-1500	Pro	1.0	38.8	7.1	1.6	0.4	28.2	13.3	3.7	0.1	5.9
	Ocp	1.1	1.6	2.2	2.6	11.3	1.6	1.3	7.9	1.0	31.2
1500-1600	Pro	1.3	42.3	6.7	2.7	0.3	23.9	11.5	5.5	0.0	5.9
	Ocp	1.0	1.5	2.0	4.3	7.7	1.6	1.2	20.4	0.0	31.5
1600-1700	Pro	0.8	40.9	9.6	2.4	0.6	22.0	10.5	6.2	0.1	7.1
	Ocp	1.1	1.6	1.9	5.5	9.7	1.6	1.2	7.9	1.0	35.4
1700-1800	Pro	1.7	40.9	10.1	1.9	0.6	21.7	9.0	5.1	0.0	9.1
	Ocp	1.1	1.5	1.8	2.9	15.5	1.6	1.2	12.2	0.0	45.0
1800-1900 Peak hour	Pro	2.7	58.5	6.9	1.0	0.8	14.5	4.9	4.6	0.0	6.1
	Ocp	1.2	1.6	2.1	3.0	16.6	1.5	1.2	18.1	0.0	61.1
1900-2000	Pro	1.9	64.3	9.0	0.8	1.0	11.7	3.0	2.8	0.0	5.6
	Ocp	1.1	1.5	2.0	2.7	11.9	1.4	1.1	13.4	0.0	56.6
2000-2100	Pro	2.3	55.0	15.2	0.3	1.4	11.1	3.2	4.6	0.0	7.0
	Ocp	1.1	1.4	2.2	2.3	11.1	1.6	1.1	6.8	0.0	42.5
2100-2200	Pro	1.9	54.3	17.7	0.6	1.4	8.4	4.8	3.4	0.0	7.5
	Ocp	1.3	1.6	2.0	2.0	12.6	1.6	1.2	6.7	0.0	38.5
2200-2300	Pro	1.8	60.5	19.1	0.4	2.6	5.8	1.5	1.2	0.1	7.0
	Ocp	1.2	1.6	1.9	1.0	8.3	1.8	1.1	11.1	1.0	39.4
16 hours	Pro	1.6	46.2	9.9	1.7	0.7	19.6	8.8	4.8	0.1	6.7
	Ocp	1.1	1.5	2.0	4.4	11.4	1.6	1.2	14.5	10.0	40.9

**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