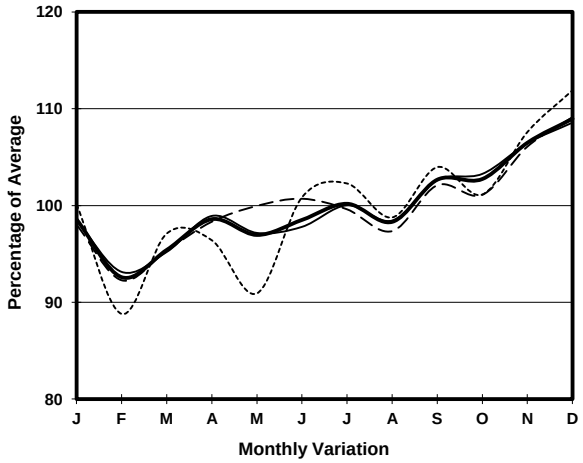
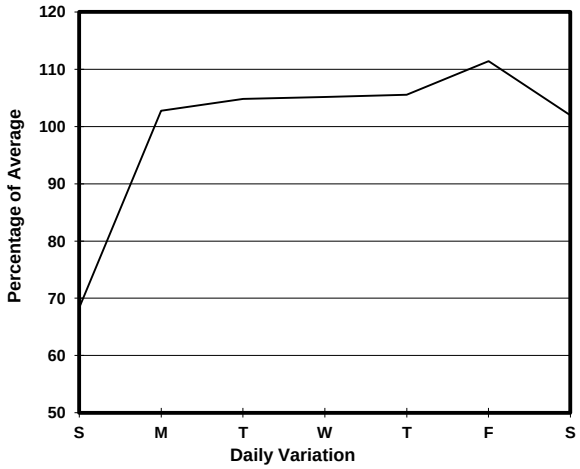
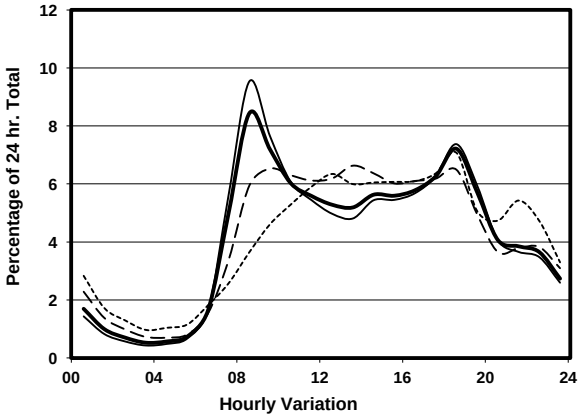
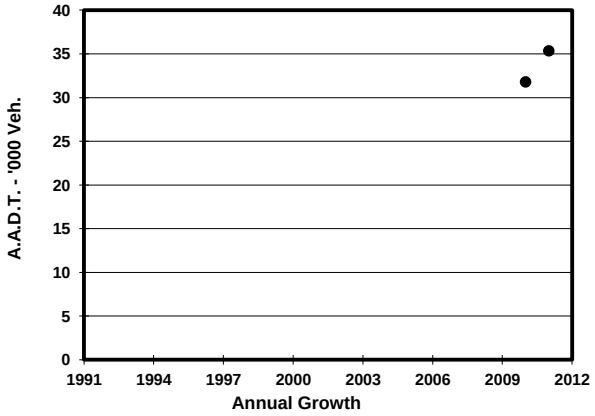
YEAR	2011	**LINK**	EAGLE'S NEST TUNNEL (from TOLL PLAZA to SOUTH PORTAL)
CORE STATION	5037		
ROAD NETWORK	MAJOR		
ROAD TYPE	EXPRESSWAY		

1. TRAFFIC FLOW VARIATION AND GROWTH









All day — Mon.- Fri. — Sat. — Sun.

2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

Parameter	All - Day	Mon. - Fri.	Sat.	Sun.
SOUTH BOUND				
A.A.D.T.	17420	18730	18120	12160
R 12 / 24 - %	78.7	80.2	76.1	70.5
R 16 / 24 - %	91.7	92.5	90	88
AM Peak Hour	0800-0900	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	1990	2450	1440	680
T - % (AM)	-	10.7	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1800-1900
One-way flow at PM peak hour	1060	1100	1100	910
T - % (PM)	-	14.4	-	-
Prop.of commercial vehicles - 16 hr.	-	17.9	-	-
NORTH BOUND				
A.A.D.T.	17930	19350	18620	12240
R 12 / 24 - %	67.8	68.5	68.5	61.5
R 16 / 24 - %	89.2	90.3	86.9	83.9
AM Peak Hour	0900-1000	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	1030	1180	960	450
T - % (AM)	-	21.1	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1800-1900
One-way flow at PM peak hour	1490	1710	1290	810
T - % (PM)	-	13	-	-
Prop.of commercial vehicles - 16 hr.	-	19.8	-	-

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	4.4	28.7	22.8	1.8	0.0	21.4	17.5	3.4	0.0	0.1
	Ocp	1.0	1.3	2.0	5.3	0.0	1.6	1.1	30.1	0.0	13.8
0800-0900	Pro	1.3	51.7	19.0	0.0	0.0	14.0	11.9	2.1	0.0	0.1
Peak hour	Ocp	1.1	1.4	2.0	0.0	0.0	1.5	1.2	16.4	0.0	24.5
0900-1000	Pro	1.1	46.5	17.5	0.5	0.0	17.2	15.9	1.4	0.0	0.1
	Ocp	1.2	1.3	1.9	6.0	0.0	1.5	1.3	10.8	0.0	9.8
1000-1100	Pro	1.2	36.5	14.0	0.0	0.0	24.5	23.1	0.6	0.0	0.1
	Ocp	1.1	1.3	2.1	0.0	0.0	1.5	1.4	1.0	0.0	1.0
1100-1200	Pro	0.6	33.9	12.3	0.6	0.0	25.3	25.3	2.2	0.0	0.1
	Ocp	1.0	1.4	2.0	2.7	0.0	1.5	1.2	2.8	0.0	1.0
1200-1300	Pro	0.2	43.8	7.4	0.5	0.0	21.8	24.8	1.6	0.0	0.1
	Ocp	1.0	1.5	2.3	9.5	0.0	1.5	1.3	13.6	0.0	1.0
1300-1400	Pro	1.1	36.1	12.9	0.2	0.0	22.3	26.3	1.1	0.0	0.1
	Ocp	1.4	1.5	2.2	4.0	0.0	1.5	1.2	9.0	0.0	1.0
1400-1500	Pro	1.4	37.1	11.8	0.6	0.0	25.7	21.6	1.8	0.1	0.1
	Ocp	1.1	1.4	2.1	2.7	0.0	1.8	1.3	13.9	1.0	1.0
1500-1600	Pro	0.5	38.2	11.8	0.5	0.0	25.2	22.2	1.7	0.0	0.1
	Ocp	1.0	1.5	2.3	1.7	0.0	1.6	1.3	12.0	0.0	1.0
1600-1700	Pro	1.2	40.3	11.9	0.6	0.0	22.2	21.4	2.5	0.0	0.1
	Ocp	1.0	1.5	2.1	10.3	0.0	1.7	1.5	9.9	0.0	1.0
1700-1800	Pro	1.0	49.2	13.3	1.0	0.0	15.8	18.3	1.4	0.0	0.1
	Ocp	1.2	1.5	2.1	7.8	0.0	1.7	1.2	11.7	0.0	9.7
1800-1900	Pro	1.2	59.6	10.6	0.3	0.0	14.7	11.2	2.3	0.0	0.1
	Ocp	1.1	1.4	2.5	1.5	0.0	1.6	1.3	17.5	0.0	24.9
1900-2000	Pro	1.2	67.4	14.1	0.3	0.0	7.4	7.9	1.8	0.0	0.1
	Ocp	1.1	1.5	2.3	2.5	0.0	1.5	1.2	20.2	0.0	20.3
2000-2100	Pro	1.4	60.4	19.7	0.3	0.0	6.8	9.3	2.2	0.0	0.1
	Ocp	1.0	1.5	1.7	2.0	0.0	1.5	1.1	17.8	0.0	4.1
2100-2200	Pro	2.8	58.6	19.1	0.3	0.0	6.0	10.0	3.1	0.0	0.1
	Ocp	1.2	1.4	2.2	1.0	0.0	1.6	1.2	5.2	0.0	1.0
2200-2300	Pro	1.0	55.6	30.0	0.0	0.0	6.7	5.4	1.3	0.0	0.1
	Ocp	1.3	1.6	2.2	0.0	0.0	1.3	1.1	16.8	0.0	1.0
16 hours	Pro	1.3	46.6	15.1	0.4	0.0	17.7	17.0	1.9	0.1	0.1
	Ocp	1.1	1.4	2.1	5.0	0.0	1.6	1.3	14.2	1.0	11.0

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