

YEAR 2016

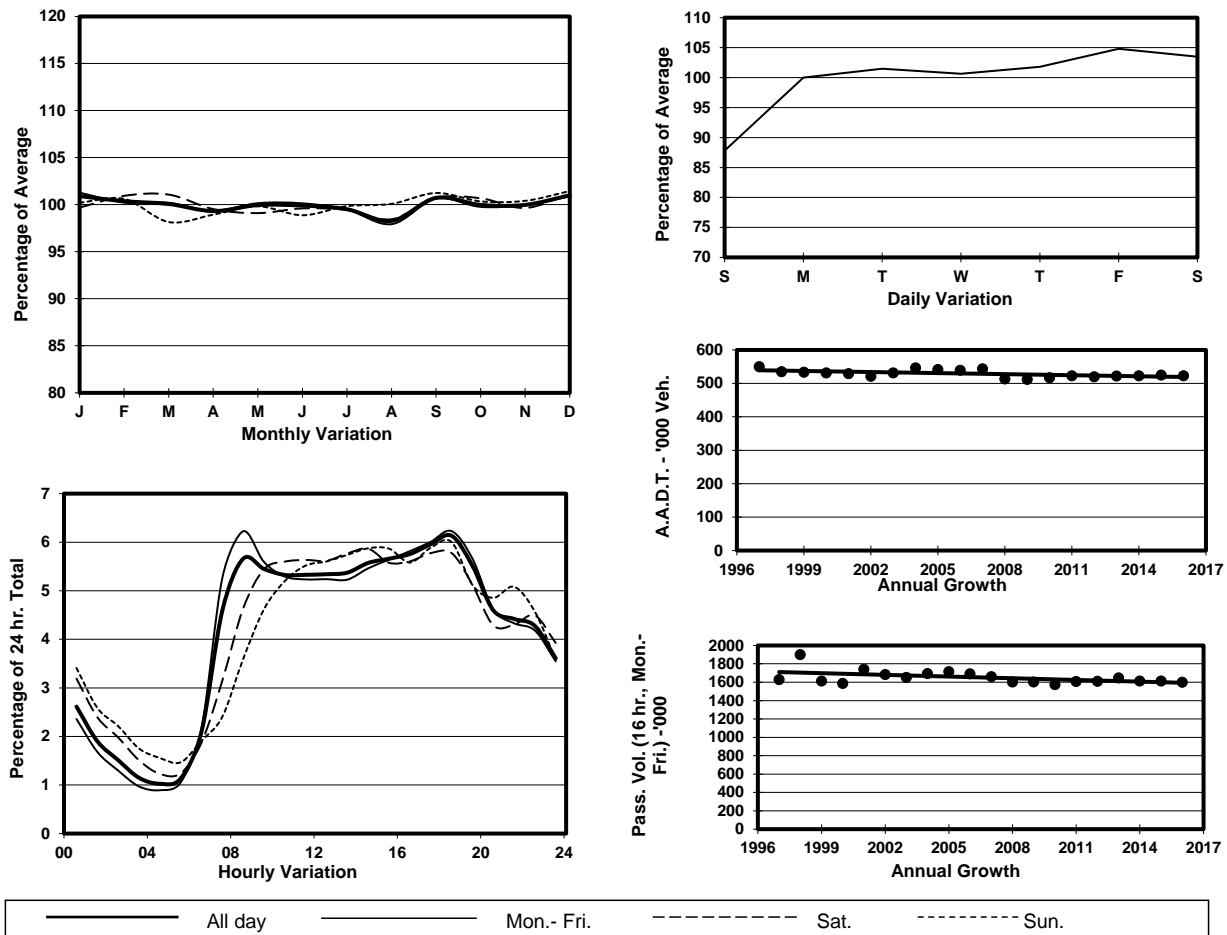
Location

Screenline A-A(Urban Railway Line)

Stations on Cordon/Screenline

3001, 3002, 4202, 4203, 4204, 4205, 4206, 4207, 4208, 4221 and 4401

1. TRAFFIC FLOW VARIATION AND GROWTH



2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

Parameter	All - Day	Mon. - Fri.	Sat.	Sun.
EAST BOUND				
A.A.D.T.	270950	278290	282090	235520
R 12 / 24 - %	65.5	66.6	63.8	60.6
R 16 / 24 - %	84.9	86	82.5	81.2
AM Peak Hour	0800-0900	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	15090	17120	14640	10160
T - % (AM)	-	10	-	-
PM Peak Hour	1800-1900	1800-1900	1600-1700	1700-1800
One-way flow at PM peak hour	16450	17190	16340	13780
T - % (PM)	-	7.3	-	-
Prop.of commercial vehicles - 16 hr.	-	9.7	-	-
WEST BOUND				
A.A.D.T.	252180	257430	262730	226830
R 12 / 24 - %	66.9	67.9	65.1	63.3
R 16 / 24 - %	85	86.1	82.8	81.9
AM Peak Hour	0800-0900	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	14520	16230	15010	11200
T - % (AM)	-	8	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1800-1900
One-way flow at PM peak hour	15630	16170	15290	13980
T - % (PM)	-	6.3	-	-
Prop.of commercial vehicles - 16 hr.	-	8.6	-	-

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	4.3	33.5	27.1	4.0	4.7	13.5	4.3	4.7	0.1	3.7
	Ocp	1.0	1.4	2.1	7.0	12.1	1.4	1.2	14.6	22.8	46.4
0800-0900	Pro	3.2	48.9	19.9	1.5	4.2	13.3	2.9	3.0	0.1	3.0
	Ocp	1.1	1.3	2.1	5.0	13.1	1.6	1.3	17.5	18.7	52.6
0900-1000	Pro	2.8	39.8	22.0	1.0	3.9	20.8	3.8	2.1	0.1	3.7
	Ocp	1.1	1.4	2.0	2.7	11.4	1.5	1.4	8.9	16.1	31.9
1000-1100	Pro	2.4	34.6	24.6	1.0	3.3	24.2	5.0	1.6	0.1	3.3
	Ocp	1.0	1.4	2.0	2.8	9.4	1.5	1.4	9.3	15.5	27.6
1100-1200	Pro	2.2	35.8	23.6	1.5	3.4	23.7	4.9	1.8	0.1	3.0
	Ocp	1.1	1.4	1.9	2.1	9.6	1.4	1.4	8.9	16.3	29.3
1200-1300	Pro	2.3	38.5	23.8	1.7	2.8	21.1	4.4	2.4	0.1	2.9
	Ocp	1.1	1.4	2.0	5.7	9.9	1.5	1.4	12.0	14.5	29.9
1300-1400	Pro	2.3	35.6	23.8	1.9	3.0	22.7	5.2	2.5	0.1	2.9
	Ocp	1.1	1.5	2.1	3.9	11.1	1.5	1.3	10.7	14.2	32.8
1400-1500	Pro	2.3	38.2	22.3	1.3	2.8	23.0	5.2	2.2	0.1	2.7
	Ocp	1.1	1.5	2.0	2.0	11.3	1.5	1.3	11.2	15.3	34.0
1500-1600	Pro	2.6	40.0	22.5	2.3	2.5	20.3	4.6	2.4	0.1	2.7
	Ocp	1.1	1.4	2.0	6.1	11.8	1.5	1.3	14.9	20.0	34.6
1600-1700	Pro	2.4	41.3	21.6	2.2	2.9	19.8	3.7	3.1	0.1	2.9
	Ocp	1.1	1.4	1.9	4.1	11.9	1.5	1.3	8.9	19.9	37.6
1700-1800	Pro	4.1	43.8	21.3	1.5	3.3	17.4	2.5	2.4	0.1	3.5
	Ocp	1.1	1.4	2.0	4.2	14.2	1.5	1.4	11.2	22.9	46.5
1800-1900 Peak Hour	Pro	4.4	51.5	21.3	0.4	4.0	11.7	1.4	2.3	0.1	3.0
	Ocp	1.1	1.4	2.1	2.9	15.2	1.5	1.3	18.1	23.9	61.1
1900-2000	Pro	3.1	53.9	24.5	0.2	3.9	8.1	1.0	2.0	0.1	3.2
	Ocp	1.1	1.4	2.1	1.9	13.9	1.5	1.2	15.2	16.9	46.9
2000-2100	Pro	2.9	47.7	30.4	0.1	4.7	6.8	1.3	2.2	0.1	3.9
	Ocp	1.1	1.4	2.0	1.5	10.9	1.4	1.2	11.3	10.6	34.1
2100-2200	Pro	3.2	43.7	34.7	0.3	4.6	7.0	1.1	1.5	0.1	3.9
	Ocp	1.1	1.5	2.0	2.1	11.3	1.5	1.5	6.8	8.7	31.6
2200-2300	Pro	3.1	47.0	32.1	0.1	4.8	6.8	1.1	0.9	0.1	4.1
	Ocp	1.1	1.5	2.0	1.3	10.4	1.5	1.4	5.1	12.5	35.4
16 hours	Pro	3.0	42.2	24.3	1.3	3.7	16.5	3.3	2.3	0.1	3.2
	Ocp	1.1	1.4	2.0	4.6	11.9	1.5	1.3	12.4	17.0	38.8

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