

YEAR 2010

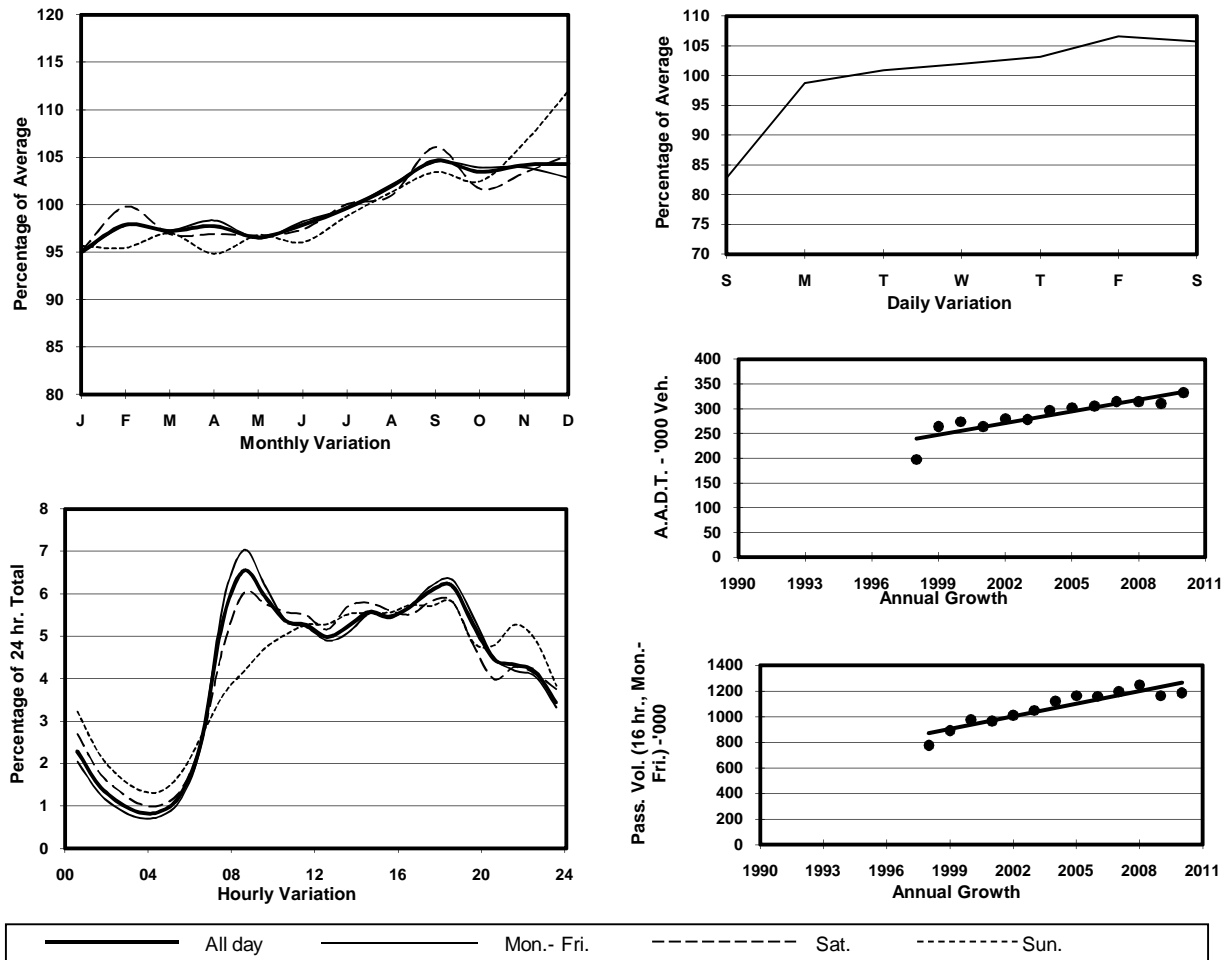
Location

Tsing Yi External Cordon(Tsing Yi Area Boundary)

Stations on Cordon/Screenline

5018, 5027, 5033, 5034, 5038, 6219 and 6221

1. TRAFFIC FLOW VARIATION AND GROWTH



2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

Parameter	All - Day	Mon. - Fri.	Sat.	Sun.
IN BOUND				
A.A.D.T.	160030	165200	171710	133340
R 12 / 24 - %	69.7	70.8	68.9	63.4
R 16 / 24 - %	86.6	87.6	85	82.4
AM Peak Hour	0800-0900	0800-0900	0800-0900	0900-1000
One-way flow at AM peak hour	11340	12490	11690	6530
T - % (AM)	-	26.4	-	-
PM Peak Hour	1700-1800	1700-1800	1700-1800	1800-1900
One-way flow at PM peak hour	9870	10420	10090	7950
T - % (PM)	-	26.8	-	-
Prop.of commercial vehicles - 16 hr.	-	26.9	-	-
OUT BOUND				
A.A.D.T.	172440	178430	182630	143970
R 12 / 24 - %	66	67	65.4	60.6
R 16 / 24 - %	85.5	86.6	83.6	81.2
AM Peak Hour	0800-0900	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	10430	11690	9870	6540
T - % (AM)	-	24.7	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1700-1800
One-way flow at PM peak hour	10800	11470	10840	8230
T - % (PM)	-	22.6	-	-
Prop.of commercial vehicles - 16 hr.	-	25.1	-	-

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	2.6	32.9	19.3	0.6	2.3	15.9	15.3	5.7	0.1	5.3
	Ocp	1.0	1.5	2.0	4.5	11.9	1.6	1.2	22.9	15.3	53.0
0800-0900 Peak Hour	Pro	1.9	40.3	15.9	0.6	1.7	14.2	15.8	5.3	0.1	4.3
	Ocp	1.1	1.5	2.0	5.7	12.6	1.5	1.2	26.3	13.3	58.2
0900-1000	Pro	1.3	35.1	14.5	0.7	1.6	20.7	18.3	3.2	0.1	4.5
	Ocp	1.1	1.5	1.9	2.9	11.2	1.5	1.2	14.4	10.1	31.4
1000-1100	Pro	1.4	30.5	13.3	0.4	1.8	24.0	21.2	3.0	0.1	4.4
	Ocp	1.1	1.6	2.0	2.0	9.7	1.5	1.2	13.5	5.5	28.3
1100-1200	Pro	1.1	30.7	11.7	0.9	1.8	23.9	22.6	2.8	0.1	4.2
	Ocp	1.1	1.6	2.1	2.5	8.0	1.5	1.2	12.2	4.3	26.9
1200-1300	Pro	1.3	32.4	13.0	0.7	1.9	21.2	20.8	4.4	0.1	4.2
	Ocp	1.1	1.6	2.1	3.3	9.4	1.5	1.2	13.2	6.5	26.2
1300-1400	Pro	1.0	30.4	14.1	0.9	1.9	22.0	22.0	3.5	0.1	4.1
	Ocp	1.1	1.7	2.1	2.9	10.2	1.5	1.2	12.6	10.7	27.4
1400-1500	Pro	1.1	32.5	12.9	0.7	1.5	22.8	21.7	2.9	0.1	3.8
	Ocp	1.0	1.7	2.1	2.7	9.7	1.4	1.2	12.1	8.0	24.8
1500-1600	Pro	1.0	31.8	13.6	0.8	1.6	21.7	22.0	3.3	0.1	4.1
	Ocp	1.1	1.7	2.2	2.2	9.4	1.5	1.2	11.9	7.1	22.3
1600-1700	Pro	1.3	32.3	13.7	0.9	1.7	21.8	18.9	5.0	0.1	4.2
	Ocp	1.1	1.7	2.0	3.9	13.0	1.6	1.2	11.7	7.2	31.0
1700-1800	Pro	2.2	36.1	13.2	1.0	1.8	19.5	16.5	5.1	0.1	4.4
	Ocp	1.1	1.7	2.1	2.7	12.8	1.5	1.2	14.0	11.6	39.5
1800-1900	Pro	3.1	45.3	11.9	0.3	1.7	14.5	14.0	4.7	0.1	4.4
	Ocp	1.1	1.6	2.3	2.6	13.9	1.5	1.2	20.3	16.6	56.9
1900-2000	Pro	1.8	48.0	12.8	0.3	2.2	12.6	12.3	5.1	0.1	4.7
	Ocp	1.1	1.6	2.1	2.4	11.8	1.4	1.2	20.9	8.5	44.9
2000-2100	Pro	1.5	46.4	17.5	0.4	2.4	10.4	12.0	4.0	0.1	5.2
	Ocp	1.2	1.6	2.1	2.8	10.8	1.4	1.2	16.5	10.2	33.3
2100-2200	Pro	2.0	42.6	22.1	0.3	2.4	10.7	11.5	3.0	0.1	5.2
	Ocp	1.3	1.6	2.1	2.3	9.8	1.5	1.1	13.2	10.6	32.2
2200-2300	Pro	1.9	49.2	21.7	0.6	2.0	6.5	10.2	2.5	0.1	5.2
	Ocp	1.1	1.6	2.0	1.8	9.3	1.4	1.2	12.5	12.2	32.6
16 hours	Pro	1.7	37.1	14.9	0.6	1.9	17.9	17.3	4.1	0.1	4.5
	Ocp	1.1	1.6	2.1	3.1	11.0	1.5	1.2	16.7	10.2	36.8

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