

YEAR 2003

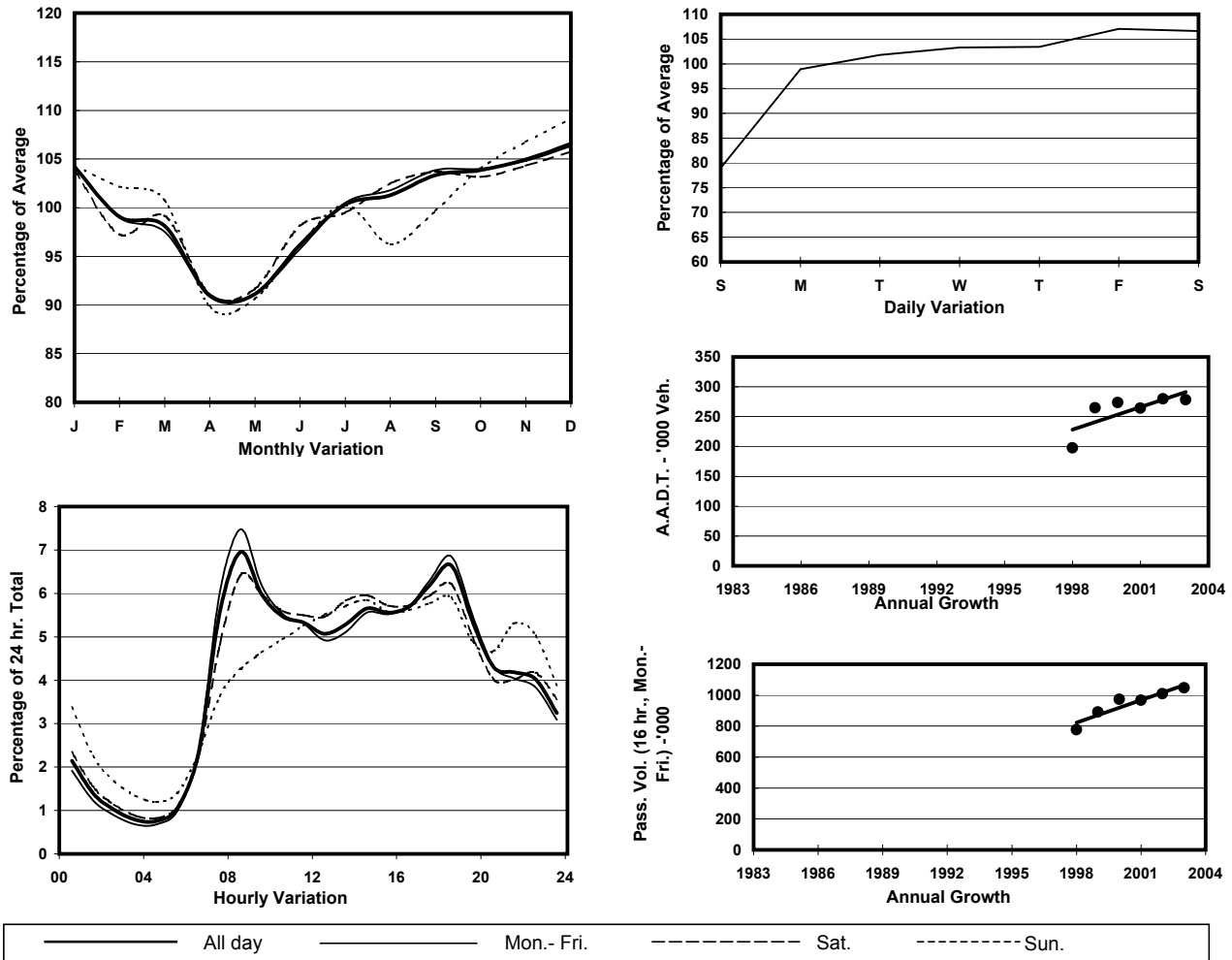
Location

Tsing Yi External Cordon(Tsing Yi Area Boundary)

Stations on Cordon/Screenline

5018, 5027, 5033, 5034, 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.	138640	144530	149700	109600
R 12 / 24 - %	71.7	72.9	71.1	64.8
R 16 / 24 - %	87.8	88.5	87.1	83.5
AM Peak Hour	0800-0900	0800-0900	0800-0900	0900-1000
One-way flow at AM peak hour	10710	12040	10780	5160
T - % (AM)	-	28.3	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1800-1900
One-way flow at PM peak hour	9120	9690	9370	6760
T - % (PM)	-	26.3	-	-
Prop.of commercial vehicles - 16 hr.	-	30.6	-	-
OUT BOUND				
A.A.D.T.	139550	145060	151120	111850
R 12 / 24 - %	67.1	68.1	67.2	60.6
R 16 / 24 - %	86.8	87.8	85.7	81.6
AM Peak Hour	0800-0900	0800-0900	0800-0900	0900-1000
One-way flow at AM peak hour	8640	9620	8560	5120
T - % (AM)	-	25.8	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1800-1900
One-way flow at PM peak hour	9370	10140	9320	6310
T - % (PM)	-	25.2	-	-
Prop.of commercial vehicles - 16 hr.	-	29.6	-	-

3. OTHER INFORMATION AND COMMENT

Tsing Yi External Cordon
Year 2003

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	3.1	29.8	13.2	1.3	2.3	18.3	17.8	8.2	0.1	6.0
	Ocp	1.1	1.5	2.0	6.0	12.6	1.6	1.2	24.6	53.0	50.5
0800-0900 Peak Hour	Pro	2.9	41.9	10.7	0.9	1.3	15.4	15.9	6.2	0.1	4.7
	Ocp	1.1	1.4	1.9	5.1	12.5	1.6	1.2	23.1	17.5	50.3
0900-1000	Pro	1.7	34.5	9.0	1.2	1.3	21.5	22.0	3.7	0.0	5.2
	Ocp	1.1	1.5	1.7	4.4	10.8	1.6	1.2	18.0	0.0	27.4
1000-1100	Pro	0.8	29.4	8.1	1.4	1.3	26.4	25.1	2.0	0.0	5.4
	Ocp	1.0	1.5	1.8	3.1	9.8	1.5	1.2	14.3	0.0	21.9
1100-1200	Pro	1.2	27.8	7.5	1.5	1.6	26.8	25.3	3.2	0.0	5.2
	Ocp	1.1	1.6	2.0	2.8	9.9	1.5	1.2	9.1	0.0	22.4
1200-1300	Pro	0.9	29.8	8.2	1.5	1.5	24.4	24.6	3.3	0.0	5.8
	Ocp	1.2	1.5	1.9	3.3	10.4	1.5	1.3	11.4	0.0	21.2
1300-1400	Pro	1.2	26.5	9.0	1.1	1.3	26.3	25.5	3.3	0.0	5.8
	Ocp	1.0	1.5	1.9	2.8	10.6	1.5	1.2	12.7	0.0	25.3
1400-1500	Pro	1.8	27.3	7.3	1.5	1.4	27.0	26.0	2.7	0.0	5.0
	Ocp	1.0	1.7	1.9	2.3	9.9	1.6	1.2	11.5	0.0	22.8
1500-1600	Pro	2.0	29.9	6.3	1.3	1.2	26.2	24.6	3.6	0.0	5.1
	Ocp	1.0	1.7	1.9	2.7	12.6	1.6	1.2	14.8	0.0	22.0
1600-1700	Pro	1.6	30.9	7.1	1.7	1.4	25.7	20.9	5.1	0.0	5.6
	Ocp	1.1	1.6	1.6	3.7	11.9	1.5	1.2	9.1	0.0	27.4
1700-1800	Pro	2.6	31.4	7.2	1.3	1.4	24.1	20.3	5.6	0.1	6.1
	Ocp	1.1	1.5	1.7	3.7	14.1	1.4	1.2	10.2	12.0	35.8
1800-1900	Pro	2.5	45.2	6.0	1.0	1.8	17.8	13.9	6.9	0.1	5.0
	Ocp	1.1	1.5	1.9	4.4	15.2	1.5	1.2	28.1	15.0	50.2
1900-2000	Pro	1.9	50.1	8.3	0.6	1.7	15.3	11.8	4.8	0.0	5.7
	Ocp	1.1	1.5	1.8	2.6	13.1	1.5	1.2	24.8	0.0	38.4
2000-2100	Pro	2.1	40.8	11.0	0.7	2.2	15.7	16.1	4.5	0.0	6.9
	Ocp	1.1	1.5	1.8	2.4	11.0	1.6	1.2	17.8	0.0	27.4
2100-2200	Pro	2.0	43.8	15.9	0.3	2.3	11.8	13.6	3.5	0.0	6.8
	Ocp	1.2	1.5	1.9	2.2	10.2	1.5	1.1	12.0	0.0	26.0
2200-2300	Pro	1.4	52.1	16.1	0.5	2.2	9.0	9.7	2.4	0.0	6.7
	Ocp	1.2	1.5	1.8	3.4	9.5	1.4	1.1	14.2	0.0	23.4
16 hours	Pro	1.9	35.5	9.1	1.1	1.6	21.0	19.7	4.5	0.1	5.6
	Ocp	1.1	1.5	1.9	3.6	11.7	1.5	1.2	18.0	29.1	31.7

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