

YEAR 2014

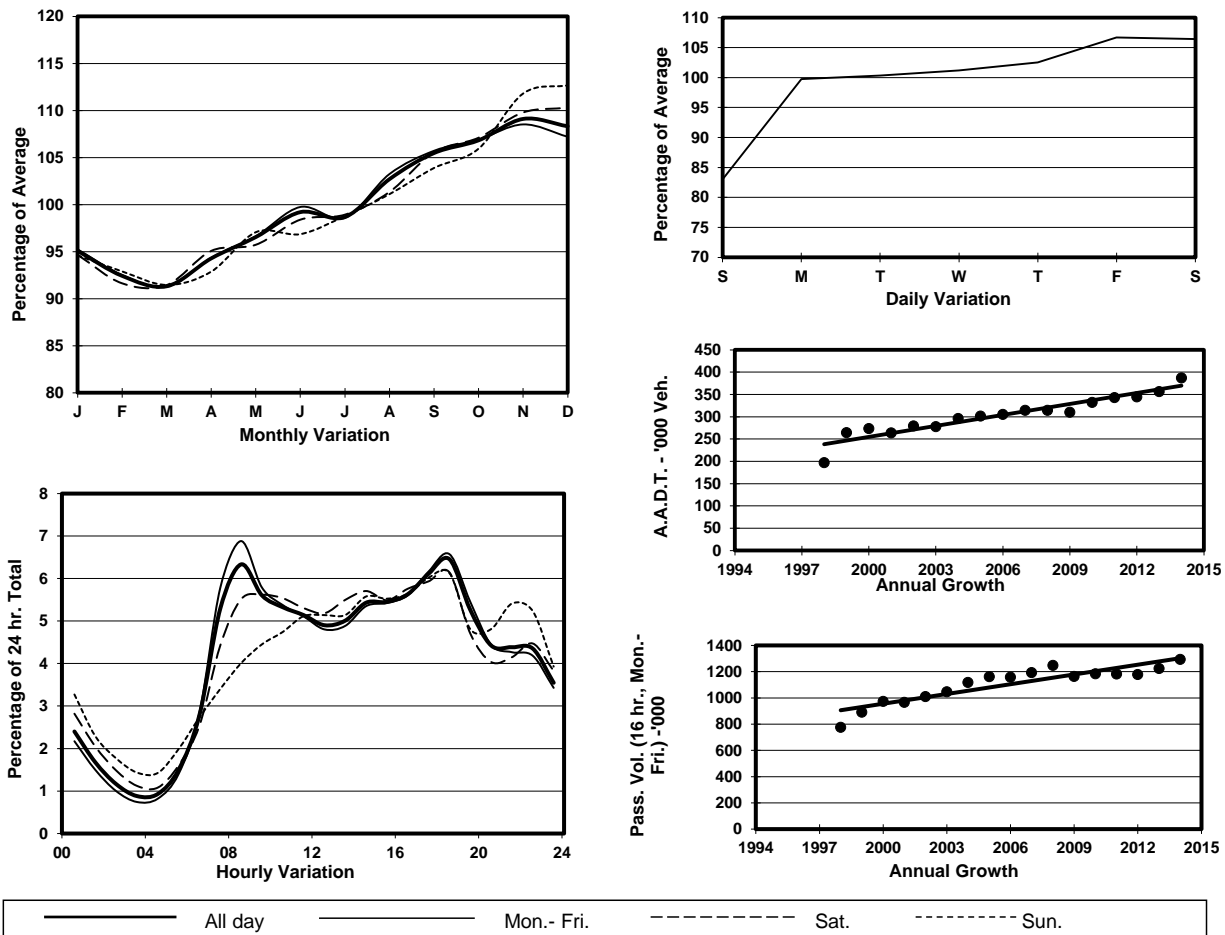
Location

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.
<b>IN BOUND</b>				
A.A.D.T.	189160	195220	202500	157920
R 12 / 24 - %	67	68.1	66.2	61
R 16 / 24 - %	85.1	86	83.8	81.4
AM Peak Hour	0800-0900	0800-0900	0800-0900	0900-1000
One-way flow at AM peak hour	12200	13620	11610	7010
T - % (AM)	-	22.9	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1800-1900
One-way flow at PM peak hour	12280	12930	12460	9650
T - % (PM)	-	19.4	-	-
Prop.of commercial vehicles - 16 hr.	-	24.1	-	-
<b>OUT BOUND</b>				
A.A.D.T.	198190	204020	214720	165670
R 12 / 24 - %	66.4	67.4	66.1	60.8
R 16 / 24 - %	85.1	86.1	83.2	81
AM Peak Hour	0800-0900	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	12330	13860	11960	7400
T - % (AM)	-	20.4	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1800-1900
One-way flow at PM peak hour	12730	13320	13170	10180
T - % (PM)	-	17.9	-	-
Prop.of commercial vehicles - 16 hr.	-	22.8	-	-

## 3. OTHER INFORMATION AND COMMENT

**Tsing Yi External Cordon**  
**Year 2014**

**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	2.8	35.4	22.2	1.1	2.0	13.8	12.5	5.7	0.1	4.5
	Ocp	1.1	1.4	2.1	5.1	11.8	1.5	1.1	20.1	29.8	54.4
0800-0900 Peak Hour	Pro	2.2	43.4	16.7	0.8	1.6	13.7	13.5	4.0	0.1	4.0
	Ocp	1.1	1.3	2.0	5.4	13.3	1.5	1.2	26.1	23.3	56.6
0900-1000	Pro	1.2	34.9	16.1	0.5	1.6	20.3	18.2	3.0	0.1	4.0
	Ocp	1.1	1.4	2.0	2.2	10.7	1.5	1.2	14.6	18.4	29.8
1000-1100	Pro	1.4	32.4	15.5	0.4	1.5	21.5	20.2	3.1	0.1	3.9
	Ocp	1.1	1.5	2.0	2.8	9.6	1.5	1.2	12.6	13.2	24.5
1100-1200	Pro	1.2	33.1	14.8	0.6	1.6	22.4	19.3	2.9	0.1	4.0
	Ocp	1.1	1.4	2.2	2.4	10.0	1.5	1.2	12.6	10.2	23.6
1200-1300	Pro	1.3	32.7	17.5	1.1	1.6	19.0	19.1	3.6	0.1	4.0
	Ocp	1.1	1.6	2.1	4.6	9.9	1.5	1.2	11.0	17.1	24.5
1300-1400	Pro	1.4	31.3	15.1	0.6	1.5	21.5	21.5	3.2	0.1	3.8
	Ocp	1.1	1.5	2.2	3.1	10.2	1.5	1.2	10.6	11.1	27.4
1400-1500	Pro	1.5	31.7	15.0	0.7	1.3	22.3	20.6	3.3	0.1	3.4
	Ocp	1.1	1.6	2.2	2.5	9.1	1.5	1.2	13.7	12.9	26.9
1500-1600	Pro	1.0	34.1	14.9	0.8	1.3	19.8	21.1	3.3	0.1	3.6
	Ocp	1.0	1.6	2.2	4.2	11.2	1.5	1.2	12.7	8.3	25.4
1600-1700	Pro	1.5	34.9	14.8	1.0	1.5	20.5	18.3	3.6	0.1	3.9
	Ocp	1.0	1.6	2.0	5.9	12.2	1.5	1.2	13.2	10.2	31.9
1700-1800	Pro	2.4	38.4	13.7	1.0	1.6	18.7	15.8	4.0	0.1	4.2
	Ocp	1.1	1.6	2.1	4.1	13.5	1.5	1.2	15.0	14.5	41.1
1800-1900	Pro	2.5	51.8	13.0	0.3	1.6	12.3	10.3	4.2	0.1	3.9
	Ocp	1.1	1.5	2.2	3.2	13.7	1.4	1.2	25.3	22.0	57.8
1900-2000	Pro	1.7	52.2	14.8	0.4	1.9	10.4	9.0	4.7	0.1	4.9
	Ocp	1.1	1.5	2.1	2.3	12.3	1.4	1.1	17.3	17.8	49.5
2000-2100	Pro	1.7	47.2	20.6	0.2	2.0	8.7	10.4	4.2	0.1	4.9
	Ocp	1.1	1.5	2.2	2.6	10.4	1.5	1.2	15.4	11.0	35.4
2100-2200	Pro	1.2	42.5	26.7	0.3	2.2	8.7	9.6	3.8	0.1	5.0
	Ocp	1.2	1.5	2.1	1.8	9.7	1.4	1.1	12.3	15.4	35.3
2200-2300	Pro	2.1	47.3	28.9	0.1	1.5	5.9	7.0	2.0	0.1	5.1
	Ocp	1.2	1.5	2.0	1.4	9.3	1.4	1.1	10.7	12.6	32.1
16 hours	Pro	1.7	39.0	17.1	0.6	1.6	16.4	15.5	3.7	0.1	4.2
	Ocp	1.1	1.5	2.1	4.0	11.2	1.5	1.2	16.3	15.1	37.4

**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