

YEAR 2021

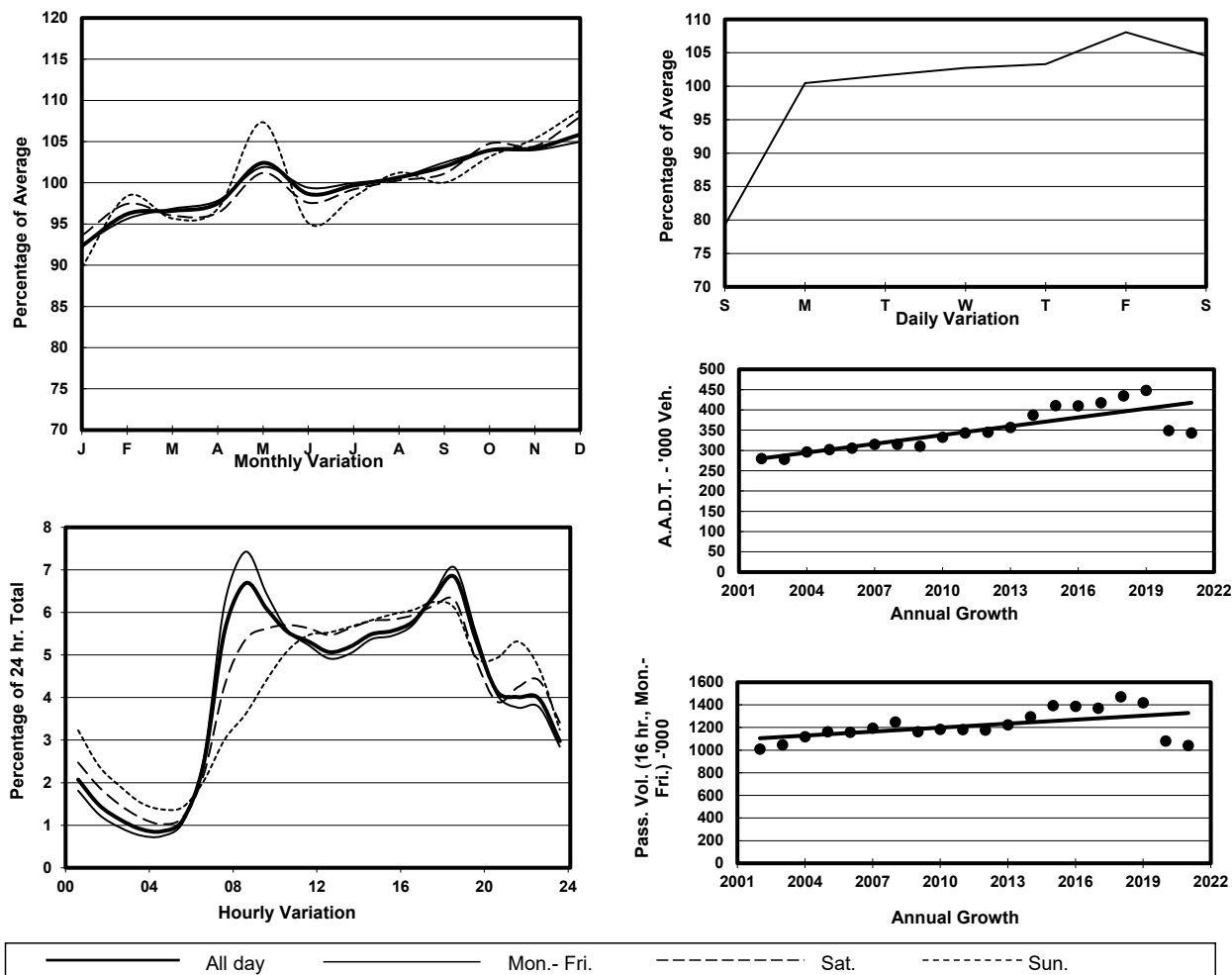
Location

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.	169820	177270	179370	136560
R 12 / 24 - %	68.4	69.9	66.5	61.5
R 16 / 24 - %	86.5	87.5	84.5	82.1
AM Peak Hour	0800-0900	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	11130	12930	9730	5870
T - % (AM)	-	21	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1700-1800
One-way flow at PM peak hour	11770	12730	11300	8680
T - % (PM)	-	15.6	-	-
Prop.of commercial vehicles - 16 hr.	-	22	-	-
<b>OUT BOUND</b>				
A.A.D.T.	173230	181040	182700	138380
R 12 / 24 - %	70.6	71.8	68.9	64.4
R 16 / 24 - %	87.5	88.4	85.8	83.6
AM Peak Hour	0800-0900	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	11820	13690	10620	6270
T - % (AM)	-	18.2	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1700-1800
One-way flow at PM peak hour	11640	12520	11430	8500
T - % (PM)	-	14.9	-	-
Prop.of commercial vehicles - 16 hr.	-	20.8	-	-

## 3. OTHER INFORMATION AND COMMENT

**Tsing Yi External Cordon**  
**Year 2021**

**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	5.0	42.7	11.5	1.1	1.5	16.5	13.9	3.4	0.1	4.2
	Ocp	1.1	1.3	2.0	7.4	12.2	1.3	1.1	20.5	21.5	58.0
0800-0900 Peak Hour	Pro	3.6	45.5	10.9	0.9	1.2	18.4	12.9	2.7	0.1	4.0
	Ocp	1.1	1.2	1.9	4.8	13.2	1.4	1.1	18.9	21.2	61.6
0900-1000	Pro	2.1	39.6	11.1	0.7	1.3	22.5	17.7	1.4	0.1	3.5
	Ocp	1.0	1.3	1.9	2.1	9.8	1.4	1.2	6.4	18.0	35.3
1000-1100	Pro	1.7	33.9	10.8	0.4	1.3	25.0	21.9	1.3	0.1	3.6
	Ocp	1.1	1.4	1.8	1.7	8.9	1.3	1.1	7.6	12.8	29.1
1100-1200	Pro	2.1	34.5	10.3	0.9	1.2	25.2	21.0	1.3	0.1	3.6
	Ocp	1.0	1.4	1.9	2.2	9.4	1.3	1.1	4.4	17.0	27.8
1200-1300	Pro	2.2	35.5	10.8	0.9	1.4	22.5	21.2	1.7	0.1	3.7
	Ocp	1.1	1.4	2.0	5.4	10.5	1.4	1.1	5.4	11.6	27.6
1300-1400	Pro	1.9	34.0	10.1	1.0	1.2	25.1	21.7	1.6	0.1	3.5
	Ocp	1.0	1.4	2.0	4.2	11.8	1.4	1.2	11.5	16.8	30.7
1400-1500	Pro	2.2	36.5	9.5	1.0	1.3	23.8	20.7	1.5	0.1	3.4
	Ocp	1.1	1.4	2.0	2.5	10.1	1.4	1.1	4.3	4.8	27.8
1500-1600	Pro	2.0	36.7	10.2	0.7	1.2	24.4	20.1	1.2	0.1	3.4
	Ocp	1.0	1.4	1.9	2.8	10.2	1.4	1.1	12.0	14.6	27.2
1600-1700	Pro	2.5	37.4	8.7	1.1	1.2	25.6	18.2	1.6	0.1	3.7
	Ocp	1.0	1.4	1.8	3.4	10.0	1.4	1.1	4.9	15.3	34.6
1700-1800	Pro	4.9	44.4	9.2	1.0	1.3	20.2	13.4	1.7	0.1	3.8
	Ocp	1.1	1.4	1.9	2.0	12.3	1.4	1.1	7.0	11.5	50.6
1800-1900	Pro	4.1	57.8	8.4	0.2	1.2	13.0	9.1	2.3	0.1	3.9
	Ocp	1.1	1.3	2.1	3.7	15.1	1.3	1.1	22.3	30.3	62.0
1900-2000	Pro	2.9	57.4	11.9	0.1	1.3	10.6	8.3	2.3	0.1	5.2
	Ocp	1.1	1.4	1.9	3.5	11.4	1.3	1.1	16.0	20.5	47.4
2000-2100	Pro	2.9	50.7	17.1	0.2	1.6	11.1	9.0	2.1	0.1	5.4
	Ocp	1.1	1.4	2.0	1.6	10.2	1.3	1.1	11.6	9.0	35.0
2100-2200	Pro	3.9	49.5	18.7	0.2	1.7	9.9	9.8	0.9	0.1	5.3
	Ocp	1.1	1.4	1.8	1.6	8.6	1.3	1.1	7.2	13.6	32.5
2200-2300	Pro	2.9	54.2	19.5	0.3	1.7	7.6	8.0	1.1	0.1	4.8
	Ocp	1.1	1.4	1.8	2.1	9.2	1.3	1.1	7.0	6.2	34.9
16 hours	Pro	3.0	43.1	11.3	0.7	1.3	19.2	15.5	1.8	0.1	4.0
	Ocp	1.1	1.4	1.9	3.7	11.0	1.4	1.1	12.8	15.9	40.9

**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