

YEAR 2010

COVERAGE (B) STATION 6219

ROAD NETWORK MAJOR

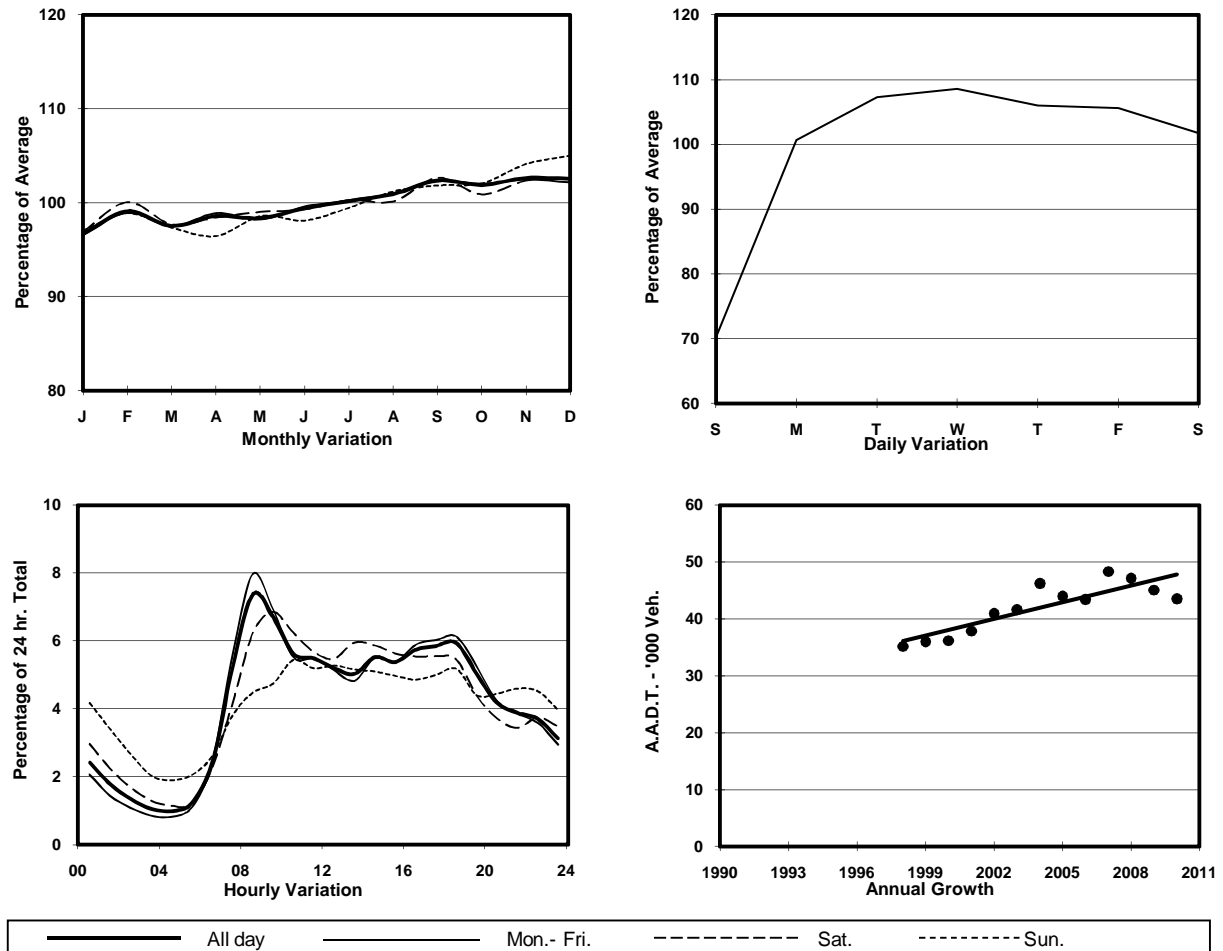
ROAD TYPE DISTRICT DISTRIBUTOR

LINK KWAI TSING RD & TSING YI S BRIDGE (from TSING YI RD to KWAI TAI RD INT)

8.8m  
E bound 2 lanes

10m  
W bound 3 lanes

## 1. TRAFFIC FLOW VARIATION AND GROWTH



## 2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

Parameter	All - Day	Mon. - Fri.	Sat.	Sun.
<b>EAST BOUND</b>				
A.A.D.T.	22480	24110	22870	16470
R 12 / 24 - %	69.2	70.3	69.2	61.7
R 16 / 24 - %	85.8	87	84.2	79.2
AM Peak Hour	0800-0900	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	1700	1970	1610	840
T - % (AM)	-	30.4	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1700-1800
One-way flow at PM peak hour	1330	1460	1310	900
T - % (PM)	-	28.7	-	-
Prop.of commercial vehicles - 16 hr.	-	30.3	-	-
<b>WEST BOUND</b>				
A.A.D.T.	21060	22640	22080	14510
R 12 / 24 - %	68.6	70.3	67.8	56.5
R 16 / 24 - %	85.6	87.4	83.3	75
AM Peak Hour	0800-0900	0800-0900	0900-1000	0700-0800
One-way flow at AM peak hour	1500	1750	1470	630
T - % (AM)	-	34.3	-	-
PM Peak Hour	1600-1700	1600-1700	1600-1700	1800-1900
One-way flow at PM peak hour	1300	1450	1270	720
T - % (PM)	-	36.2	-	-
Prop.of commercial vehicles - 16 hr.	-	34.3	-	-

## 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	3.6	13.6	23.3	1.2	7.4	14.5	23.2	8.8	0.0	4.3
	Ocp	1.0	1.9	2.1	8.4	14.6	1.6	1.2	13.8	0.0	51.0
0800-0900 Peak hour	Pro	2.8	22.1	26.2	0.7	5.8	10.3	24.2	4.7	0.0	3.1
	Ocp	1.2	1.5	1.9	4.3	14.5	1.4	1.2	15.9	0.0	49.8
0900-1000	Pro	2.5	18.2	23.7	0.9	4.9	20.3	24.0	2.4	0.0	3.1
	Ocp	1.0	1.4	1.8	2.0	14.9	1.5	1.2	7.4	0.0	29.1
1000-1100	Pro	1.6	13.9	14.8	0.6	7.8	23.8	32.9	1.0	0.0	3.7
	Ocp	1.0	1.6	1.8	1.0	11.1	1.4	1.2	1.2	0.0	21.4
1100-1200	Pro	1.5	14.6	13.1	0.8	5.8	24.3	35.4	1.0	0.0	3.5
	Ocp	1.1	1.6	1.7	2.6	9.6	1.4	1.2	1.7	0.0	19.5
1200-1300	Pro	3.0	14.3	9.7	1.0	6.6	25.9	33.6	2.3	0.0	3.6
	Ocp	1.2	1.6	1.8	3.2	11.6	1.5	1.1	6.9	0.0	23.3
1300-1400	Pro	1.8	17.0	11.0	0.9	7.6	26.6	30.2	1.3	0.0	3.6
	Ocp	1.0	1.5	1.7	2.4	12.6	1.5	1.1	2.1	0.0	26.3
1400-1500	Pro	1.1	16.8	10.8	1.1	5.1	30.8	30.2	0.8	0.0	3.4
	Ocp	1.0	1.5	1.6	2.6	12.0	1.4	1.1	1.8	0.0	23.5
1500-1600	Pro	1.8	18.9	10.6	1.1	5.9	23.3	32.5	2.0	0.1	3.8
	Ocp	1.2	1.4	1.8	2.3	11.3	1.5	1.2	4.1	1.0	23.7
1600-1700	Pro	2.2	19.6	12.4	0.6	5.7	23.5	26.3	5.1	0.0	4.5
	Ocp	1.1	1.7	1.6	2.0	14.9	1.5	1.3	3.4	0.0	25.9
1700-1800	Pro	4.5	19.5	17.0	1.2	7.6	18.5	22.2	5.8	0.0	3.8
	Ocp	1.1	1.7	1.8	1.4	13.3	1.5	1.1	10.2	0.0	35.9
1800-1900	Pro	5.7	28.4	16.5	0.4	6.1	15.9	19.9	3.5	0.0	3.7
	Ocp	1.0	1.9	2.0	4.0	15.4	1.5	1.1	18.3	0.0	53.7
1900-2000	Pro	3.6	31.6	15.2	0.9	10.1	13.8	15.9	5.2	0.0	3.7
	Ocp	1.3	1.7	2.0	3.7	11.1	1.6	1.1	17.9	0.0	36.7
2000-2100	Pro	2.9	28.9	22.9	0.0	9.4	11.0	18.1	1.9	0.0	4.8
	Ocp	1.3	1.8	1.9	0.0	12.1	1.6	1.1	9.4	0.0	28.4
2100-2200	Pro	5.9	24.1	27.8	0.2	9.7	8.6	16.7	2.5	0.0	4.6
	Ocp	1.2	1.8	1.8	2.0	10.9	1.4	1.1	9.0	0.0	25.2
2200-2300	Pro	4.4	32.3	26.2	0.2	8.9	6.3	15.7	0.9	0.0	5.0
	Ocp	1.1	1.6	1.6	4.0	10.5	1.3	1.1	2.8	0.0	23.7
16 hours	Pro	3.0	20.6	17.7	0.8	6.9	18.7	25.2	3.2	0.1	3.8
	Ocp	1.1	1.6	1.8	3.2	12.6	1.5	1.2	11.2	1.0	32.2

**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