

YEAR 2008

COVERAGE (B) STATION 6219

ROAD NETWORK MAJOR

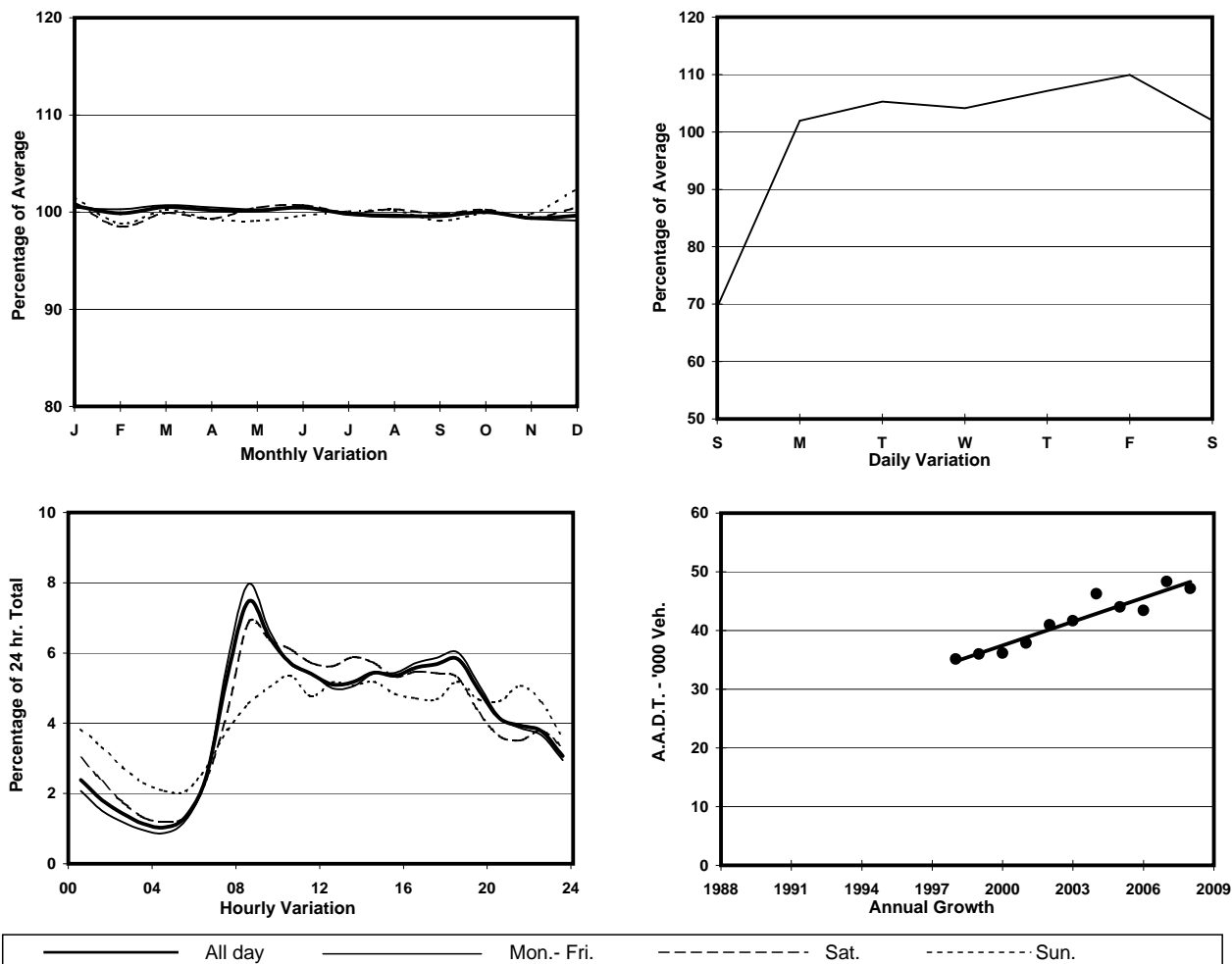
ROAD TYPE DISTRICT DISTRIBUTOR

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.
EAST BOUND				
A.A.D.T.	24500	26260	25510	17550
R 12 / 24 - %	69.3	70.6	69	60.5
R 16 / 24 - %	85.6	87	83.7	78.2
AM Peak Hour	0800-0900	0800-0900	0800-0900	0900-1000
One-way flow at AM peak hour	1890	2160	1800	980
T - % (AM)	-	30.4	-	-
PM Peak Hour	1700-1800	1700-1800	1600-1700	1800-1900
One-way flow at PM peak hour	1420	1570	1380	960
T - % (PM)	-	41.4	-	-
Prop.of commercial vehicles - 16 hr.	-	33	-	-
WEST BOUND				
A.A.D.T.	22640	24390	23410	15750
R 12 / 24 - %	67.7	69.3	67.1	56
R 16 / 24 - %	85	86.4	82.9	76.3
AM Peak Hour	0800-0900	0800-0900	0800-0900	0900-1000
One-way flow at AM peak hour	1630	1880	1550	690
T - % (AM)	-	32.9	-	-
PM Peak Hour	1800-1900	1800-1900	1600-1700	1600-1700
One-way flow at PM peak hour	1340	1510	1290	800
T - % (PM)	-	25.9	-	-
Prop.of commercial vehicles - 16 hr.	-	35.1	-	-

3. OTHER INFORMATION AND COMMENT

4. Vehicle classification and occupancy - Monday to Friday

Time		Class of vehicle									
		Motor Cycle	Private Car	Taxi	Private LB	PLB	Goods veh.		Non Fr. Bus	Fr. Bus	
							Light	M & H		SD	DD
0700-0800	Pro	3.9	10.6	22.7	1.2	8.2	12.4	25.1	11.5	0.1	4.5
	Ocp	1.1	1.6	2.1	4.6	13.0	1.6	1.1	13.1	1.0	51.5
0800-0900 Peak hour	Pro	4.3	22.5	23.7	0.8	5.5	11.6	22.9	5.4	0.0	3.2
	Ocp	1.1	1.6	1.9	3.9	14.5	1.5	1.1	15.7	0.0	56.3
0900-1000	Pro	2.0	19.9	19.4	0.8	6.0	19.9	26.2	2.5	0.0	3.2
	Ocp	1.0	1.3	1.7	2.3	13.4	1.6	1.1	11.5	0.0	26.4
1000-1100	Pro	1.9	12.4	15.6	0.3	5.3	27.1	32.7	1.5	0.0	3.2
	Ocp	1.0	1.5	1.6	1.5	12.2	1.6	1.1	1.1	0.0	19.5
1100-1200	Pro	1.8	12.5	12.9	2.7	5.8	25.1	33.7	1.9	0.0	3.5
	Ocp	1.1	1.5	1.7	2.7	11.7	1.5	1.2	2.9	0.0	16.0
1200-1300	Pro	1.5	15.2	13.0	1.4	5.8	23.2	33.8	2.4	0.0	3.6
	Ocp	1.0	1.6	1.6	4.6	11.4	1.4	1.1	15.9	0.0	17.6
1300-1400	Pro	2.9	20.0	12.1	1.0	7.0	23.4	27.0	2.7	0.0	3.7
	Ocp	1.0	1.5	1.7	3.7	10.8	1.5	1.1	2.1	0.0	21.7
1400-1500	Pro	3.0	15.0	10.4	0.7	5.6	26.1	34.5	1.2	0.0	3.5
	Ocp	1.0	1.6	1.6	3.8	11.7	1.6	1.2	2.1	0.0	18.9
1500-1600	Pro	2.8	15.0	8.9	1.0	6.1	24.7	34.4	3.1	0.0	4.0
	Ocp	1.1	1.7	1.7	7.2	11.6	1.5	1.1	8.4	0.0	19.5
1600-1700	Pro	2.6	11.5	12.8	0.9	5.4	23.7	33.3	5.8	0.1	3.9
	Ocp	1.1	1.7	1.7	3.2	12.8	1.6	1.2	5.3	1.0	28.3
1700-1800	Pro	2.9	20.1	13.5	2.3	6.9	16.4	27.4	6.5	0.0	4.1
	Ocp	1.1	1.7	2.0	3.6	14.1	1.7	1.1	8.9	0.0	34.6
1800-1900	Pro	7.0	28.6	15.3	0.8	6.8	15.4	18.0	4.2	0.0	3.9
	Ocp	1.1	1.6	2.0	2.0	15.9	1.6	1.2	14.7	0.0	46.5
1900-2000	Pro	2.8	32.1	17.6	1.0	10.5	10.2	16.6	5.1	0.0	4.2
	Ocp	1.0	1.6	2.0	2.5	11.3	1.7	1.1	14.5	0.0	44.2
2000-2100	Pro	3.0	27.9	28.3	0.6	7.8	7.6	16.8	4.1	0.0	4.2
	Ocp	1.0	1.7	1.9	2.7	12.8	1.8	1.1	5.0	0.0	26.8
2100-2200	Pro	8.6	23.9	26.8	0.0	9.6	7.5	15.5	3.4	0.0	4.8
	Ocp	1.2	1.6	1.8	0.0	10.5	1.8	1.1	6.8	0.0	24.6
2200-2300	Pro	4.2	26.7	34.2	0.2	9.1	7.3	11.2	2.1	0.0	5.0
	Ocp	1.2	1.6	1.8	1.0	9.9	1.7	1.2	4.4	0.0	22.1
16 hours	Pro	3.4	19.4	17.6	1.0	6.8	17.9	26.1	4.0	0.1	3.8
	Ocp	1.1	1.6	1.8	3.5	12.5	1.6	1.1	10.2	1.0	31.2

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