

YEAR 2021

CORE STATION 5021

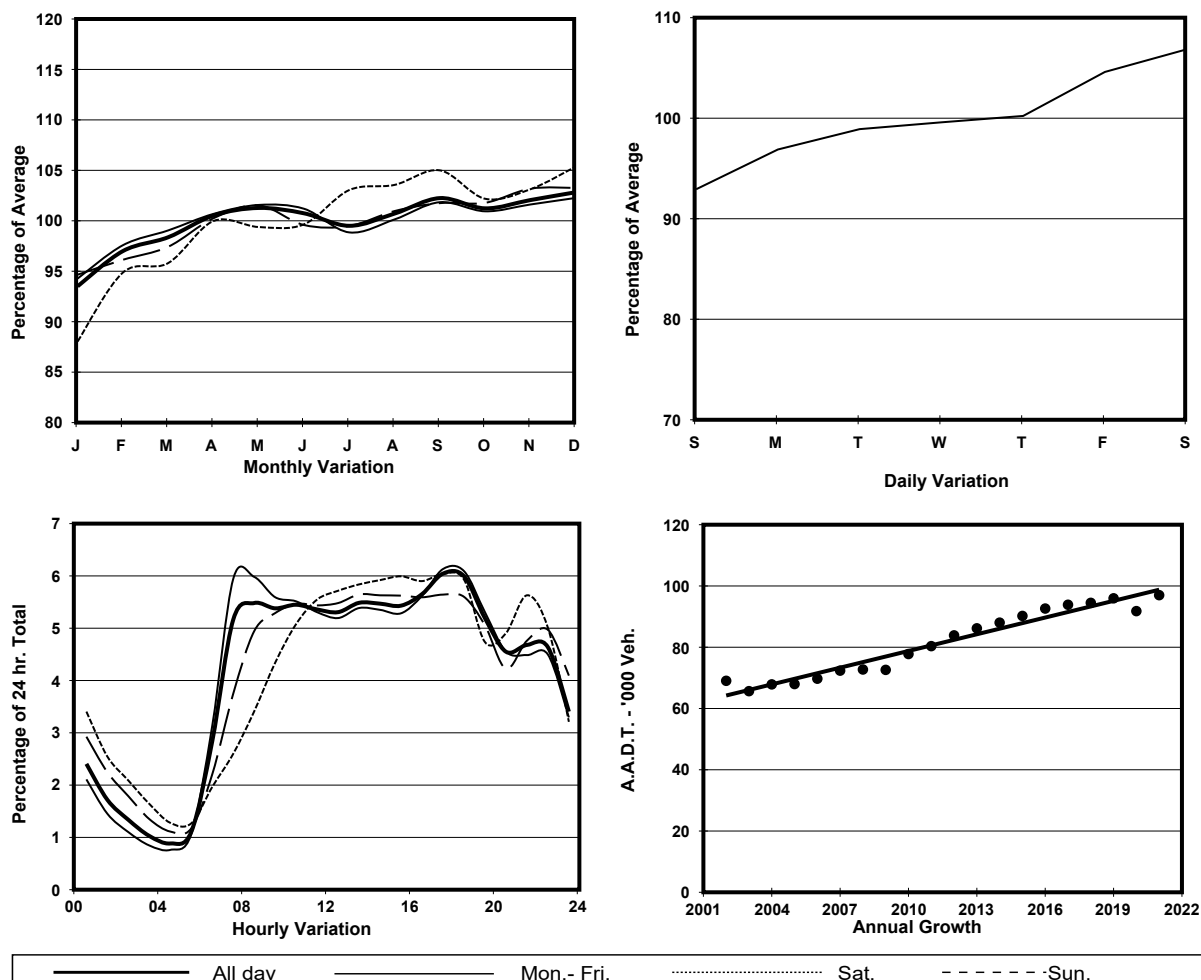
ROAD NETWORK MAJOR

ROAD TYPE URBAN TRUNK ROAD

LINK TSEUNG KWAN O TUNNEL (from TOLL PLAZA to TSEUNG KWAN O TUNNEL RD RA)



1. TRAFFIC FLOW VARIATION AND GROWTH



2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

Parameter	All - Day	Mon. - Fri.	Sat.	Sun.
EAST BOUND				
A.A.D.T.	50110	50330	54260	46300
R 12 / 24 - %	63.9	65	62.5	60.2
R 16 / 24 - %	85.5	86.7	82.9	81.9
AM Peak Hour	0800-0900	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	2470	2730	2620	1730
T - % (AM)	-	12.1	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1700-1800
One-way flow at PM peak hour	3190	3290	3160	2910
T - % (PM)	-	4.8	-	-
Prop.of commercial vehicles - 16 hr.	-	10.5	-	-
WEST BOUND				
A.A.D.T.	46890	47150	49750	44060
R 12 / 24 - %	68.6	70	65.8	64.6
R 16 / 24 - %	85.1	85.8	83.3	83.3
AM Peak Hour	0800-0900	0700-0800	0900-1000	0900-1000
One-way flow at AM peak hour	2840	3100	2880	2200
T - % (AM)	-	6.4	-	-
PM Peak Hour	1700-1800	1700-1800	1600-1700	1700-1800
One-way flow at PM peak hour	2760	2820	2770	2540
T - % (PM)	-	8.3	-	-
Prop.of commercial vehicles - 16 hr.	-	10	-	-

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	6.0	55.9	10.9	2.6	1.5	12.6	5.1	3.2	0.0	2.3
	Ocp	1.1	1.4	2.1	8.2	13.7	1.3	1.3	17.3	0.0	36.5
0800-0900	Pro	4.7	56.5	12.1	0.8	1.2	13.0	7.4	2.1	0.0	2.2
	Ocp	1.0	1.2	1.9	4.9	13.5	1.4	1.2	15.0	0.0	35.7
0900-1000	Pro	2.9	48.1	15.8	0.2	1.5	20.2	8.1	0.7	0.0	2.5
	Ocp	1.1	1.3	2.0	4.0	10.0	1.3	1.1	3.6	0.0	18.6
1000-1100	Pro	2.2	42.3	17.2	0.4	1.4	23.3	11.0	0.1	0.0	2.2
	Ocp	1.0	1.3	1.8	1.8	8.2	1.5	1.1	1.0	0.0	14.2
1100-1200	Pro	1.9	38.2	18.5	1.1	2.0	23.6	10.9	1.4	0.0	2.4
	Ocp	1.0	1.3	1.9	1.6	7.3	1.5	1.3	5.3	0.0	14.8
1200-1300	Pro	2.8	45.6	15.4	2.1	1.7	19.2	9.9	1.0	0.0	2.3
	Ocp	1.1	1.3	2.0	7.6	10.1	1.5	1.3	9.4	0.0	16.3
1300-1400	Pro	3.2	46.3	12.9	2.2	1.6	21.7	8.7	1.5	0.0	2.0
	Ocp	1.1	1.3	1.9	6.3	9.1	1.5	1.2	15.7	0.0	19.9
1400-1500	Pro	2.0	42.3	16.0	1.8	1.3	23.3	9.5	1.5	0.0	2.3
	Ocp	1.2	1.4	2.1	2.5	10.7	1.5	1.2	3.4	0.0	17.4
1500-1600	Pro	2.5	45.0	13.8	1.2	2.0	23.4	9.3	0.5	0.0	2.2
	Ocp	1.1	1.4	2.0	1.7	7.8	1.5	1.3	1.8	0.0	15.4
1600-1700	Pro	3.1	44.7	14.3	1.4	1.6	22.6	8.3	1.6	0.0	2.3
	Ocp	1.1	1.5	1.8	5.6	9.9	1.6	1.1	4.5	0.0	20.6
1700-1800 Peak hour	Pro	4.7	55.8	12.7	0.7	1.6	15.1	4.9	2.3	0.0	2.2
	Ocp	1.0	1.4	2.0	5.2	11.0	1.4	1.1	12.1	0.0	30.3
1800-1900	Pro	5.1	63.6	12.5	0.3	1.5	10.4	2.8	1.4	0.0	2.5
	Ocp	1.2	1.3	2.0	3.3	15.1	1.3	1.1	11.8	0.0	40.3
1900-2000	Pro	4.2	63.6	12.6	0.1	1.8	10.3	2.3	2.4	0.0	2.7
	Ocp	1.1	1.4	2.1	1.0	10.0	1.3	1.1	12.7	0.0	26.0
2000-2100	Pro	3.3	60.7	22.1	0.2	1.4	7.7	1.4	0.6	0.0	2.7
	Ocp	1.1	1.3	1.8	1.0	11.9	1.3	1.0	7.3	0.0	20.9
2100-2200	Pro	3.3	49.5	32.6	0.1	1.2	8.3	1.4	0.5	0.0	3.1
	Ocp	1.2	1.3	1.8	1.0	9.3	1.4	1.1	1.4	0.0	19.5
2200-2300	Pro	3.5	58.6	26.9	0.0	1.7	5.4	0.9	0.2	0.0	2.8
	Ocp	1.2	1.4	1.7	0.0	6.5	1.2	1.0	1.0	0.0	19.1
16 hours	Pro	3.5	51.1	16.1	1.0	1.6	16.4	6.5	1.4	0.0	2.4
	Ocp	1.1	1.4	1.9	5.2	10.2	1.4	1.2	10.9	0.0	23.3

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