

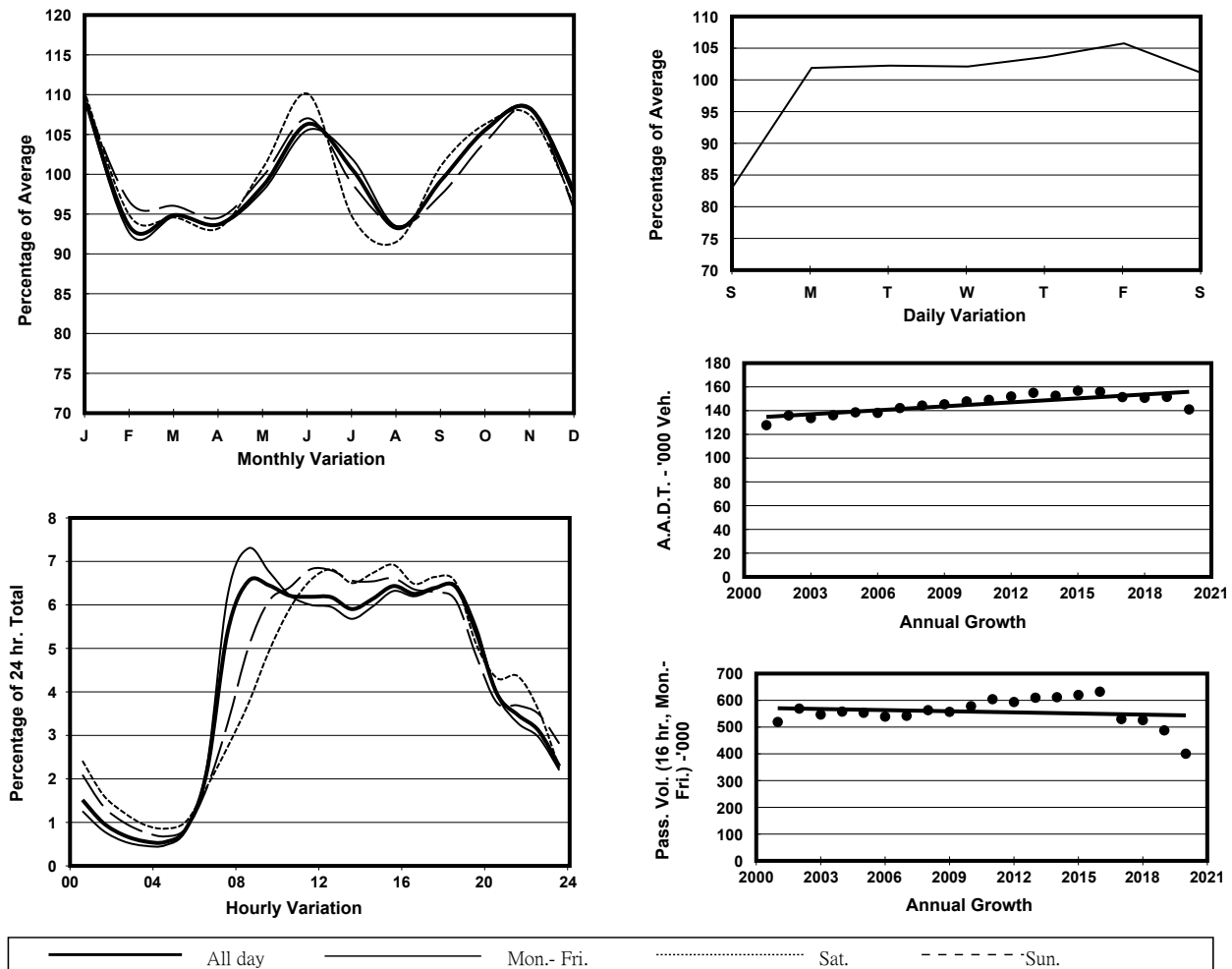
YEAR 2020

Location Hong Kong External Cordon(Boundary between the Northern Part and Southern Part of Hong Kong Island)

Stations on Cordon/Screenline

1004, 1021, 2201, 2202, 2206, 2401 and 2407

1. TRAFFIC FLOW VARIATION AND GROWTH



2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

Parameter	All - Day	Mon. - Fri.	Sat.	Sun.
SOUTH BOUND				
A.A.D.T.	69970	72870	70750	58940
R 12 / 24 - %	73.1	73.9	72.1	69.7
R 16 / 24 - %	90	90.8	88.2	87.4
AM Peak Hour	0900-1000	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	4490	4920	4330	2890
T - % (AM)	-	7.9	-	-
PM Peak Hour	1800-1900	1800-1900	1600-1700	1600-1700
One-way flow at PM peak hour	4450	4790	4470	3880
T - % (PM)	-	5.5	-	-
Prop.of commercial vehicles - 16 hr.	-	7.7	-	-
NORTH BOUND				
A.A.D.T.	71040	73750	73070	59860
R 12 / 24 - %	75.8	77	73.6	71.3
R 16 / 24 - %	90.7	91.4	89	88.3
AM Peak Hour	0800-0900	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	4910	5790	4440	2970
T - % (AM)	-	6.8	-	-
PM Peak Hour	1700-1800	1700-1800	1700-1800	1700-1800
One-way flow at PM peak hour	4890	5050	4910	4340
T - % (PM)	-	6.6	-	-
Prop.of commercial vehicles - 16 hr.	-	8.2	-	-

3. OTHER INFORMATION AND COMMENT

Hong Kong External Cordon
Year 2020

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	5.2	43.9	22.5	3.1	4.5	8.6	2.5	4.7	0.1	4.9
	Ocp	1.1	1.4	2.0	7.7	13.3	1.4	1.3	13.2	15.0	35.3
0800-0900 Peak Hour	Pro	4.3	53.8	18.8	1.2	3.2	11.4	2.0	1.6	0.1	3.7
	Ocp	1.1	1.3	2.0	2.8	13.9	1.6	1.3	9.3	13.3	38.5
0900-1000	Pro	3.2	48.9	18.7	0.8	3.5	16.3	3.7	1.4	0.1	3.5
	Ocp	1.0	1.3	2.0	2.7	11.8	1.6	1.3	6.9	9.3	26.1
1000-1100	Pro	3.0	45.4	20.4	1.2	2.6	19.3	3.6	1.0	0.1	3.4
	Ocp	1.0	1.3	1.9	2.7	10.6	1.6	1.5	8.4	8.5	20.6
1100-1200	Pro	3.1	45.6	18.8	1.3	3.0	19.4	4.1	1.3	0.1	3.4
	Ocp	1.0	1.4	1.9	2.5	11.5	1.6	1.4	11.8	6.3	18.5
1200-1300	Pro	4.5	48.1	19.0	1.1	3.0	14.8	4.2	1.9	0.1	3.4
	Ocp	1.1	1.4	2.0	3.8	9.4	1.5	1.6	8.7	11.0	19.7
1300-1400	Pro	4.4	47.0	18.1	2.6	3.4	16.6	2.0	2.7	0.1	3.2
	Ocp	1.1	1.5	2.0	4.5	11.4	1.6	1.3	13.1	6.5	24.2
1400-1500	Pro	3.7	49.8	17.9	1.0	3.1	17.2	2.6	1.4	0.1	3.3
	Ocp	1.1	1.5	1.9	2.7	11.0	1.5	1.4	3.9	6.3	19.8
1500-1600	Pro	3.6	50.8	18.0	1.4	3.4	15.2	2.8	1.3	0.1	3.4
	Ocp	1.1	1.4	1.9	2.6	9.2	1.5	1.6	10.8	8.3	20.0
1600-1700	Pro	4.3	52.3	18.6	1.4	3.2	13.5	1.7	1.5	0.1	3.5
	Ocp	1.1	1.5	1.9	2.6	12.4	1.6	1.3	7.4	18.0	24.0
1700-1800	Pro	6.5	55.9	17.9	1.0	3.5	8.8	1.1	1.3	0.1	3.9
	Ocp	1.1	1.4	2.0	2.9	14.2	1.5	1.4	6.7	16.7	35.9
1800-1900	Pro	4.7	59.9	20.8	0.3	2.9	5.3	0.8	1.5	0.1	3.7
	Ocp	1.1	1.4	2.0	1.5	16.2	1.5	1.5	17.9	10.2	41.6
1900-2000	Pro	3.9	61.6	22.0	0.2	3.1	3.4	0.3	1.3	0.1	4.1
	Ocp	1.1	1.4	1.9	2.7	12.8	1.5	1.3	7.9	15.3	25.6
2000-2100	Pro	4.3	51.9	28.5	0.4	3.8	3.9	0.6	0.4	0.1	6.3
	Ocp	1.1	1.4	1.8	1.4	9.9	1.4	1.3	5.8	1.0	17.1
2100-2200	Pro	5.5	47.7	30.3	0.0	4.5	4.3	1.1	0.4	0.0	6.2
	Ocp	1.0	1.5	1.8	0.0	9.3	1.3	1.4	3.0	0.0	16.6
2200-2300	Pro	5.3	45.5	32.2	0.2	4.8	3.9	1.2	0.3	0.0	6.6
	Ocp	1.1	1.4	1.7	1.0	8.3	1.3	1.3	7.1	0.0	14.3
16 hours	Pro	4.3	50.8	20.5	1.2	3.4	12.1	2.3	1.6	0.1	4.0
	Ocp	1.1	1.4	1.9	3.9	11.8	1.5	1.4	10.3	11.7	25.6

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