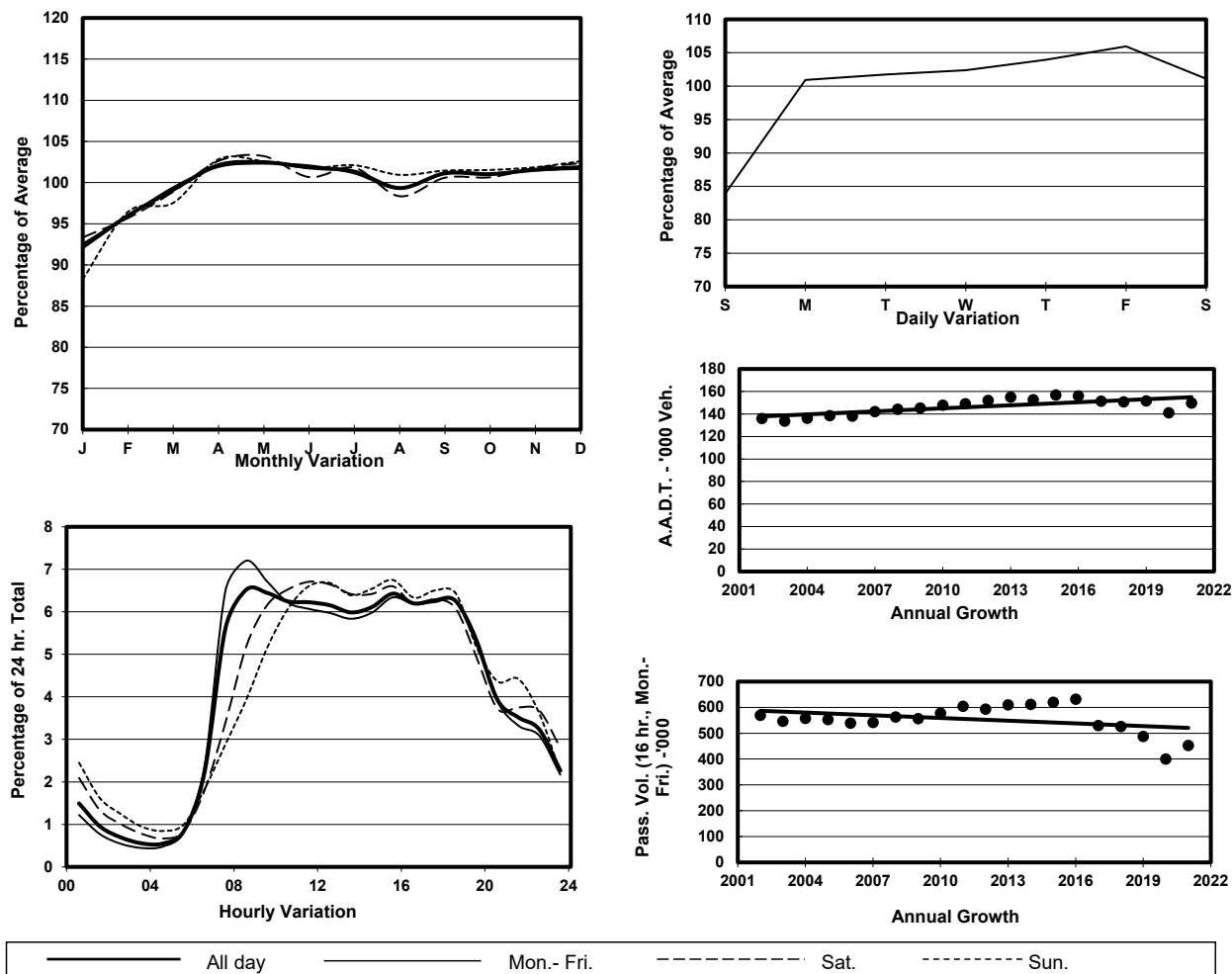


YEAR 2021

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.	74990	78060	75770	63380
R 12 / 24 - %	73.3	74.2	72	69.6
R 16 / 24 - %	90.2	90.9	88.4	87.5
AM Peak Hour	0900-1000	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	4860	5290	4650	3230
T - % (AM)	-	7.3	-	-
PM Peak Hour	1800-1900	1800-1900	1600-1700	1600-1700
One-way flow at PM peak hour	4580	4880	4620	4080
T - % (PM)	-	3.7	-	-
Prop.of commercial vehicles - 16 hr.	-	7.3	-	-
NORTH BOUND				
A.A.D.T.	74730	77530	76720	63340
R 12 / 24 - %	75.6	76.8	73.3	71.1
R 16 / 24 - %	90.7	91.4	89	88.2
AM Peak Hour	0800-0900	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	5100	5920	4760	3320
T - % (AM)	-	9.6	-	-
PM Peak Hour	1700-1800	1700-1800	1700-1800	1800-1900
One-way flow at PM peak hour	5010	5180	5080	4440
T - % (PM)	-	8.6	-	-
Prop.of commercial vehicles - 16 hr.	-	9.2	-	-

3. OTHER INFORMATION AND COMMENT

Hong Kong 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	4.8	45.2	21.7	4.1	4.3	8.1	2.4	5.4	0.1	3.9
	Ocp	1.1	1.4	2.1	10.6	13.1	1.4	1.2	18.8	23.5	43.7
0800-0900 Peak Hour	Pro	3.1	59.0	16.9	1.5	3.2	7.9	2.4	2.9	0.1	3.0
	Ocp	1.1	1.3	2.1	5.6	13.1	1.6	1.4	9.6	23.5	45.2
0900-1000	Pro	3.2	50.9	19.1	1.0	2.9	14.9	3.3	1.4	0.1	3.1
	Ocp	1.0	1.4	2.0	2.2	12.2	1.5	1.1	11.7	16.7	29.6
1000-1100	Pro	2.7	46.9	20.6	1.1	2.8	17.0	4.0	1.4	0.1	3.4
	Ocp	1.0	1.4	2.0	3.3	10.7	1.5	1.3	5.9	8.4	21.3
1100-1200	Pro	2.7	48.0	19.5	1.8	2.8	16.6	3.2	2.2	0.1	3.1
	Ocp	1.0	1.4	2.0	2.7	12.6	1.5	1.4	7.6	13.0	22.6
1200-1300	Pro	3.6	50.2	17.7	2.3	2.6	15.0	3.2	2.0	0.1	3.3
	Ocp	1.0	1.4	2.0	4.4	13.1	1.4	1.3	5.0	15.7	21.4
1300-1400	Pro	3.3	45.8	18.6	2.7	3.0	16.3	3.5	3.8	0.1	3.1
	Ocp	1.1	1.4	2.1	7.7	11.6	1.5	1.5	13.2	22.6	28.7
1400-1500	Pro	3.6	45.7	20.5	1.0	2.9	16.4	4.1	2.7	0.1	3.1
	Ocp	1.1	1.4	1.9	2.9	11.2	1.5	1.4	5.8	13.0	23.6
1500-1600	Pro	3.1	53.2	18.3	1.3	2.7	13.2	2.5	2.9	0.1	2.8
	Ocp	1.1	1.4	2.1	3.2	10.5	1.5	1.4	15.2	23.6	21.7
1600-1700	Pro	3.3	55.0	15.9	2.0	2.9	13.3	2.3	2.2	0.1	3.1
	Ocp	1.1	1.5	2.2	3.1	11.7	1.6	1.4	7.1	20.2	26.0
1700-1800	Pro	5.7	56.3	17.3	0.8	3.2	9.0	1.5	2.5	0.1	3.7
	Ocp	1.1	1.5	2.1	2.4	14.5	1.6	1.3	8.4	26.5	41.7
1800-1900	Pro	5.6	61.3	18.6	0.2	2.4	6.4	0.8	1.4	0.1	3.2
	Ocp	1.1	1.4	2.1	5.2	16.7	1.4	1.5	16.4	26.8	53.5
1900-2000	Pro	4.5	59.5	21.6	0.3	3.4	4.5	0.8	1.3	0.1	3.9
	Ocp	1.1	1.5	2.0	3.7	14.1	1.3	1.1	5.4	21.2	40.5
2000-2100	Pro	5.0	53.3	26.1	0.2	3.0	5.4	1.0	0.4	0.1	5.5
	Ocp	1.1	1.4	1.9	6.5	9.7	1.4	1.3	3.8	8.5	24.5
2100-2200	Pro	4.4	47.6	33.7	0.4	3.5	3.9	1.2	0.5	0.1	4.8
	Ocp	1.1	1.3	1.8	3.3	11.1	1.3	1.4	3.5	12.6	26.3
2200-2300	Pro	4.2	51.3	32.6	0.3	3.7	2.1	0.4	0.7	0.1	4.8
	Ocp	1.1	1.3	1.8	3.2	9.7	1.3	1.2	9.6	12.9	21.9
16 hours	Pro	3.9	52.0	20.2	1.4	3.1	11.2	2.4	2.3	0.1	3.5
	Ocp	1.1	1.4	2.0	5.5	12.4	1.5	1.3	11.1	18.5	31.5

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