

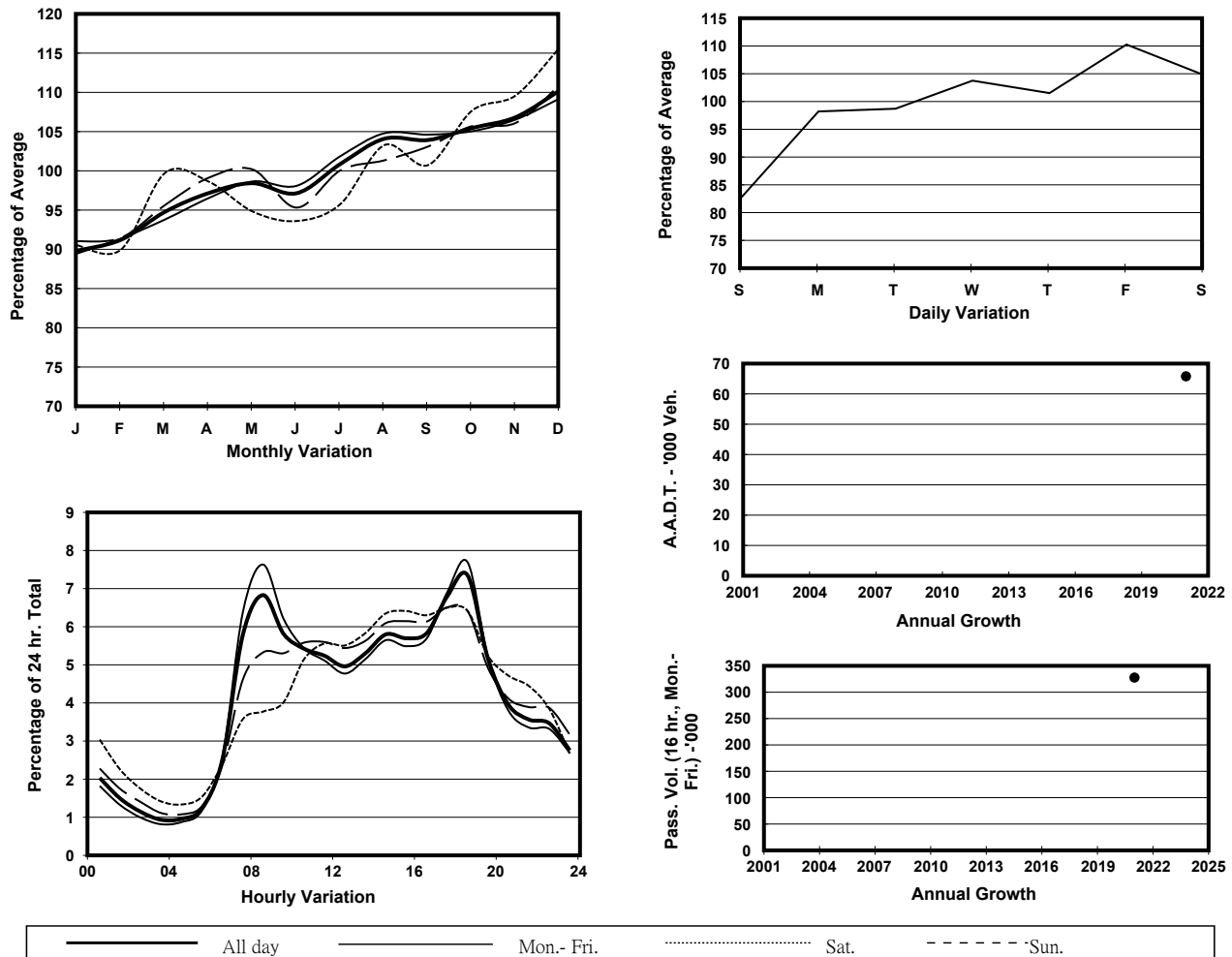
YEAR 2021

Location Lantau External Cordon(Lantau Area Boundary)

Stations on Cordon/Screenline

5027 and 5042

## 1. TRAFFIC FLOW VARIATION AND GROWTH



## 2. TRAFFIC CHARACTERISTICS (BY DIRECTION)

Parameter	All - Day	Mon. - Fri.	Sat.	Sun.
<b>IN BOUND</b>				
A.A.D.T.	32450	33640	34340	26770
R 12 / 24 - %	71.8	72.6	70.4	68.4
R 16 / 24 - %	87	87.7	85.8	83.8
AM Peak Hour	0800-0900	0800-0900	0700-0800	0700-0800
One-way flow at AM peak hour	2670	3140	2140	1240
T - % (AM)	-	30.2	-	-
PM Peak Hour	1700-1800	1800-1900	1600-1700	1600-1700
One-way flow at PM peak hour	1710	1810	1910	1540
T - % (PM)	-	30.9	-	-
Prop.of commercial vehicles - 16 hr.	-	37.8	-	-
<b>OUT BOUND</b>				
A.A.D.T.	33350	34510	35150	27980
R 12 / 24 - %	69.9	71.6	67.2	62.5
R 16 / 24 - %	86.9	87.8	85.4	83.4
AM Peak Hour	0800-0900	0800-0900	0900-1000	0900-1000
One-way flow at AM peak hour	1820	2060	1660	1030
T - % (AM)	-	35.8	-	-
PM Peak Hour	1800-1900	1800-1900	1800-1900	1800-1900
One-way flow at PM peak hour	3130	3430	2720	2270
T - % (PM)	-	23.5	-	-
Prop.of commercial vehicles - 16 hr.	-	36.1	-	-

## 3. OTHER INFORMATION AND COMMENT

**Lantau External Cordon**  
**Year 2021**

**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	5.6	35.6	9.7	0.6	0.0	12.3	14.4	5.4	0.0	16.4
	Ocp	1.1	1.4	2.1	9.0	0.0	1.3	1.1	26.3	0.0	43.3
0800-0900	Pro	3.5	42.6	8.5	0.4	0.0	12.3	14.6	1.9	0.0	16.2
	Ocp	1.0	1.3	2.0	2.4	0.0	1.3	1.1	16.4	0.0	32.6
0900-1000	Pro	1.6	35.6	6.6	0.6	0.0	16.4	19.4	1.6	0.0	18.1
	Ocp	1.0	1.4	1.9	1.5	0.0	1.4	1.2	4.3	0.0	14.4
1000-1100	Pro	1.5	28.6	6.8	0.4	0.0	19.0	25.4	2.1	0.0	16.2
	Ocp	1.2	1.4	1.9	3.0	0.0	1.4	1.1	6.2	0.0	14.6
1100-1200	Pro	2.0	25.6	5.6	0.7	0.0	22.5	24.5	1.6	0.0	17.5
	Ocp	1.0	1.5	2.1	1.4	0.0	1.3	1.1	1.5	0.0	10.5
1200-1300	Pro	2.1	30.6	6.3	0.1	0.0	20.2	24.3	0.7	0.0	15.6
	Ocp	1.0	1.4	2.1	1.0	0.0	1.4	1.2	6.6	0.0	17.6
1300-1400	Pro	1.5	25.5	8.5	0.0	0.0	23.5	21.8	1.7	0.0	17.4
	Ocp	1.0	1.5	1.9	0.0	0.0	1.3	1.1	5.3	0.0	19.6
1400-1500	Pro	1.9	33.1	7.2	0.1	0.0	18.1	23.4	0.9	0.0	15.4
	Ocp	1.1	1.4	2.1	2.0	0.0	1.3	1.1	1.7	0.0	14.8
1500-1600	Pro	1.3	32.1	6.9	0.5	0.0	19.9	20.7	2.6	0.0	16.1
	Ocp	1.2	1.5	1.9	2.8	0.0	1.4	1.1	8.3	0.0	16.1
1600-1700	Pro	1.5	32.2	6.7	0.4	0.0	17.8	23.1	1.7	0.0	16.6
	Ocp	1.1	1.5	1.9	4.7	0.0	1.5	1.1	5.2	0.0	22.8
1700-1800	Pro	4.8	37.7	6.3	0.2	0.0	16.6	15.8	1.8	0.0	16.8
	Ocp	1.1	1.6	2.1	1.0	0.0	1.4	1.1	4.9	0.0	33.0
1800-1900 Peak Hour	Pro	4.3	57.0	4.9	0.2	0.0	7.5	10.1	2.3	0.0	13.7
	Ocp	1.1	1.4	2.1	2.5	0.0	1.3	1.1	17.1	0.0	48.3
1900-2000	Pro	2.1	47.6	10.5	0.0	0.0	9.3	12.0	1.6	0.0	16.9
	Ocp	1.1	1.4	2.2	0.0	0.0	1.3	1.1	5.4	0.0	27.6
2000-2100	Pro	1.8	39.5	11.1	0.0	0.0	9.9	14.3	3.7	0.0	19.6
	Ocp	1.1	1.4	2.0	0.0	0.0	1.4	1.1	18.1	0.0	24.3
2100-2200	Pro	2.1	41.1	10.0	0.0	0.0	9.5	17.0	0.8	0.0	19.4
	Ocp	1.3	1.4	1.8	0.0	0.0	1.3	1.1	7.8	0.0	23.4
2200-2300	Pro	2.1	41.1	11.7	0.7	0.0	6.7	15.6	1.8	0.0	20.3
	Ocp	1.1	1.5	1.9	2.2	0.0	1.5	1.1	3.3	0.0	15.4
16 hours	Pro	2.7	37.1	7.7	0.3	0.0	15.2	18.3	2.1	0.0	16.7
	Ocp	1.1	1.4	2.0	3.2	0.0	1.4	1.1	12.3	0.0	24.5

**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