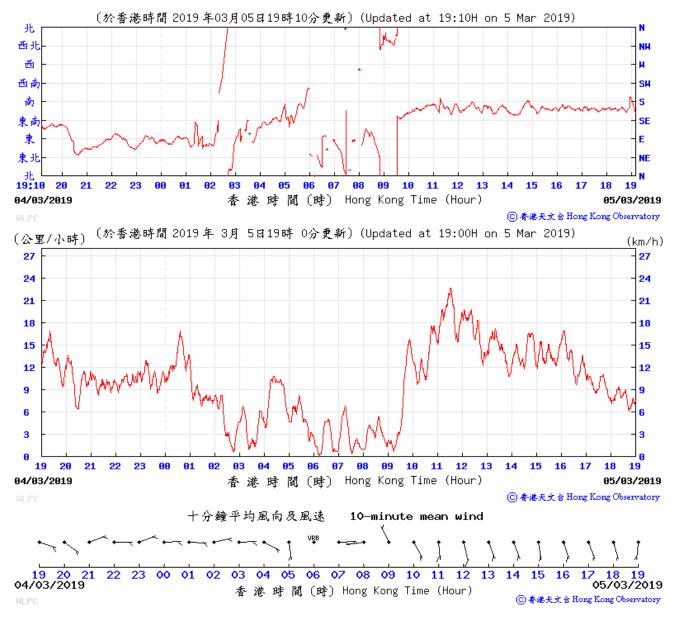
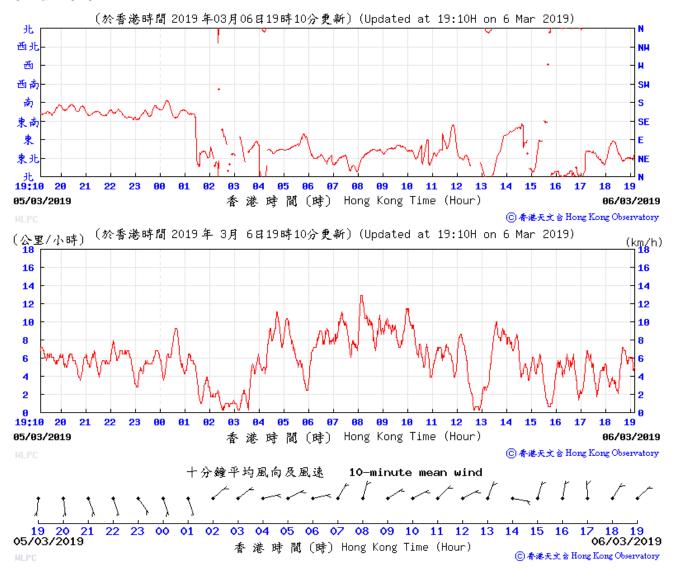
# **G. Weather Conditions during the Monitoring Period**





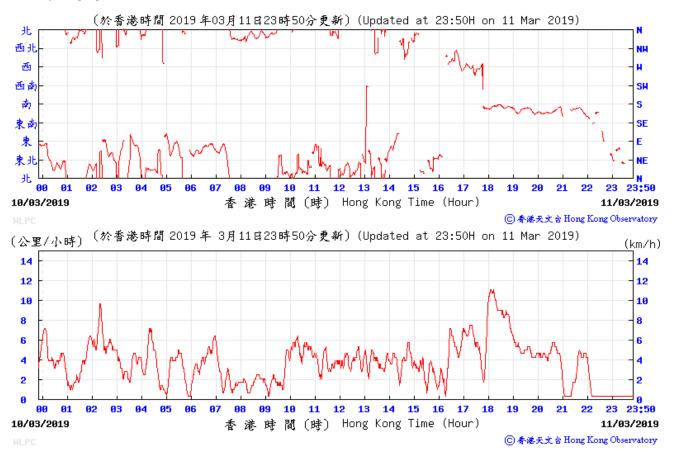


Figure of "10-minute mean wind" for 11 Mar 2019 is not available.

# 12 Mar 2019

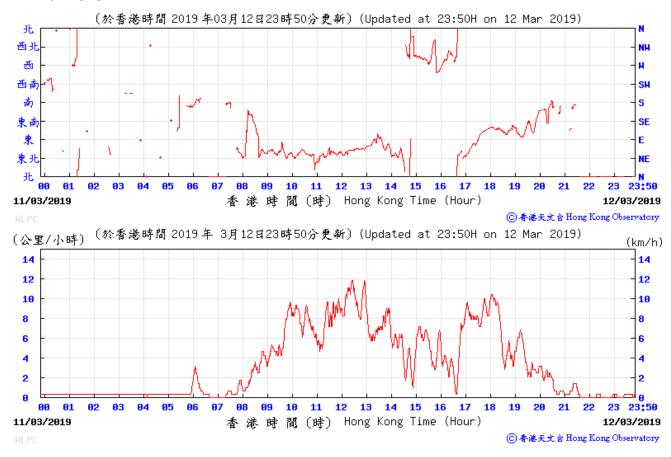
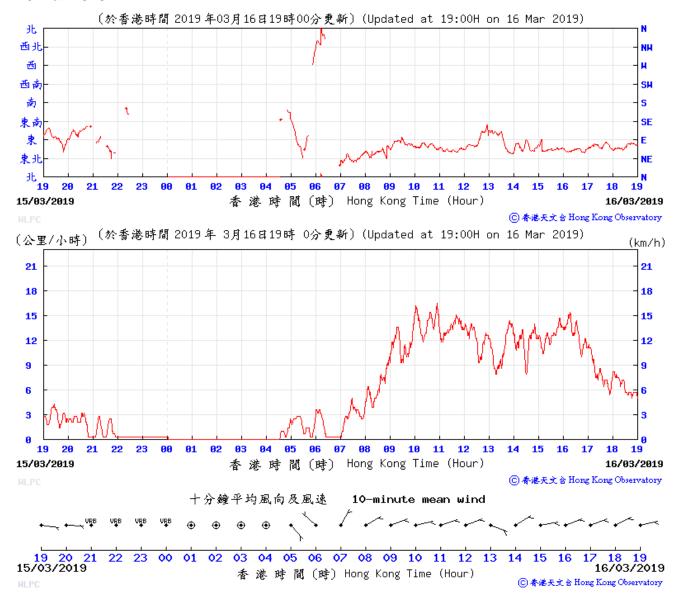
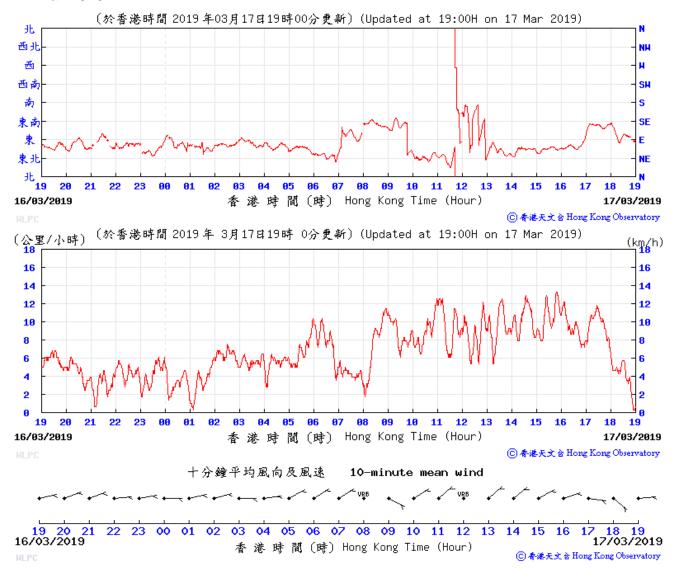
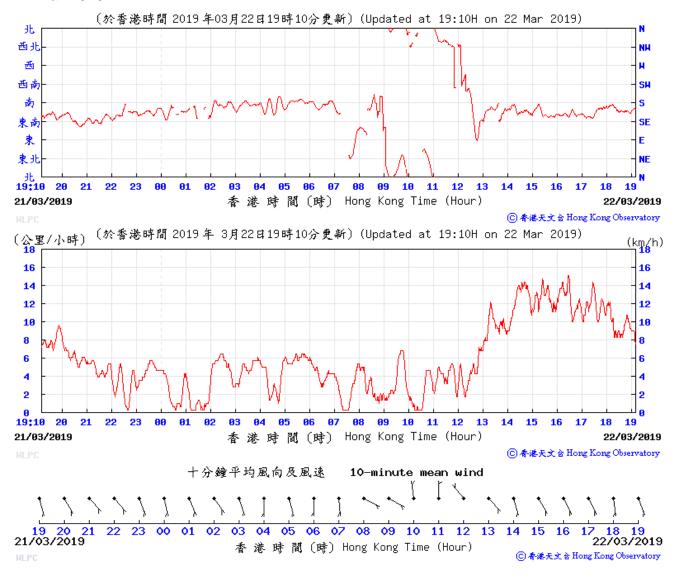
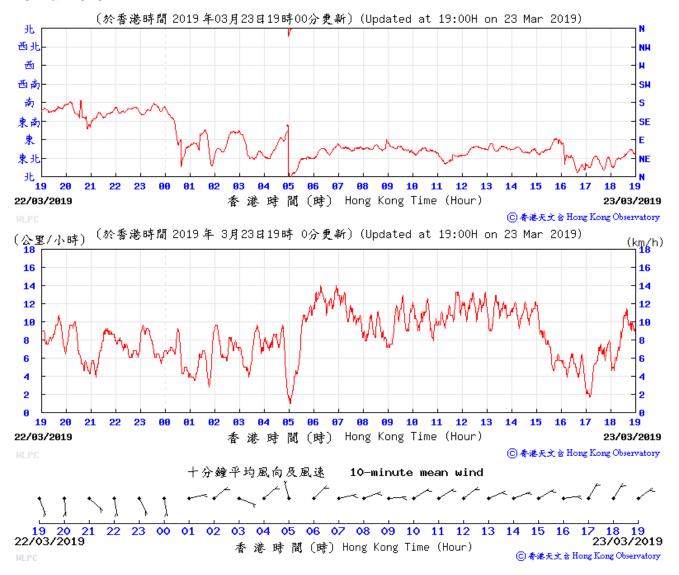


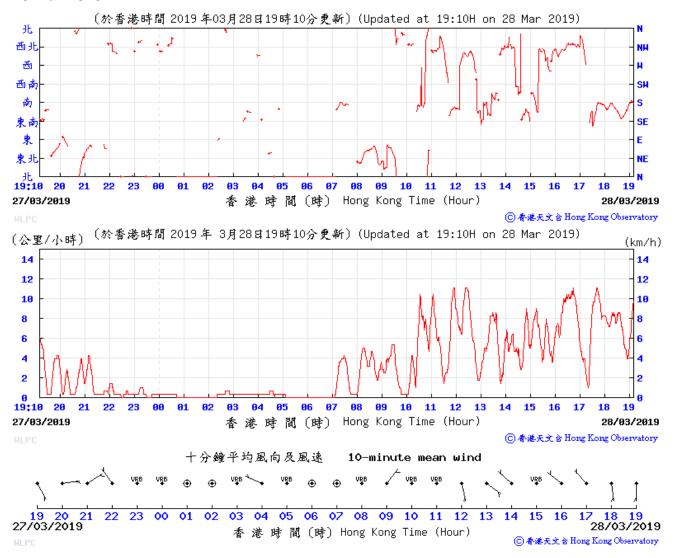
Figure of "10-minute mean wind" for 12 Mar 2019 is not available.











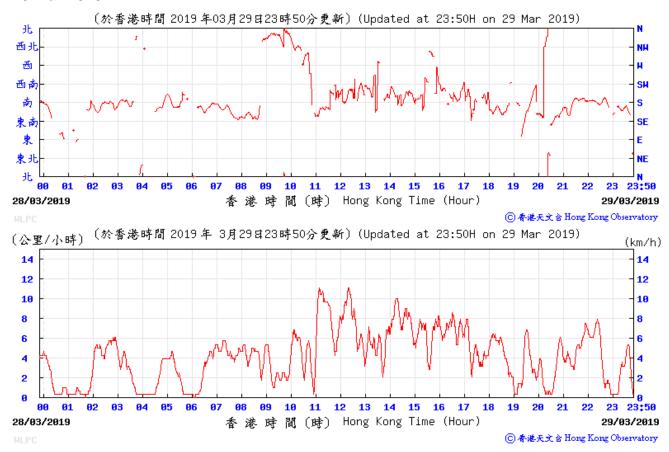
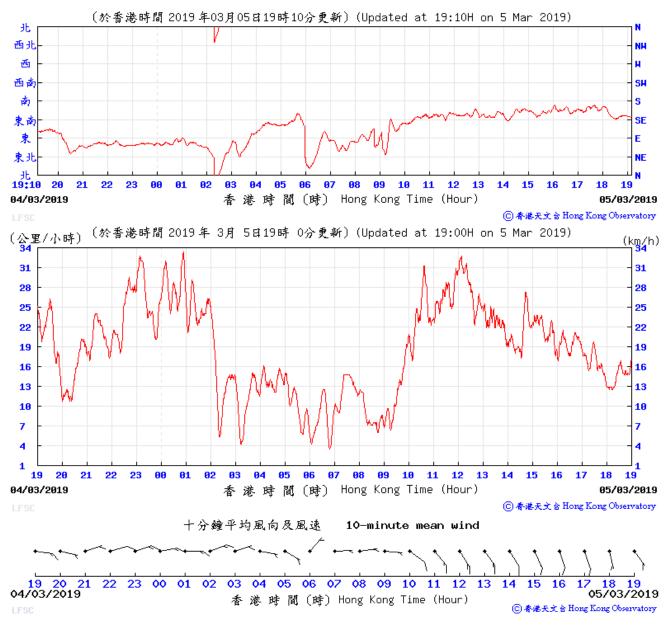
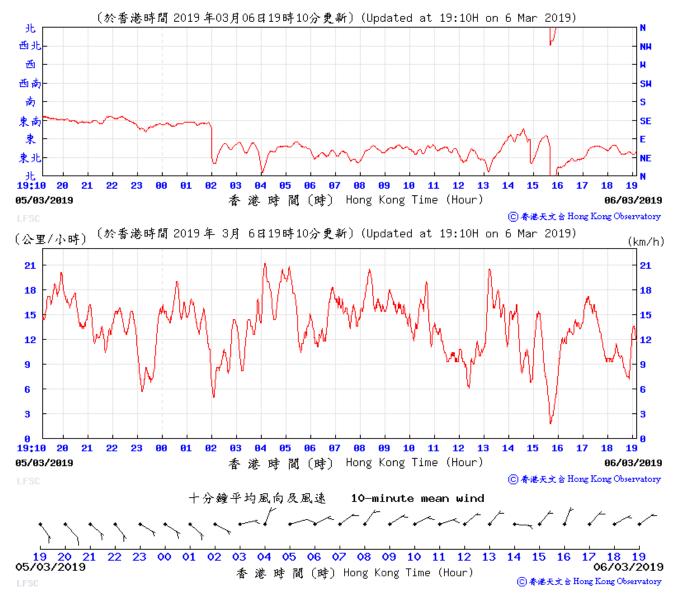


Figure of "10-minute mean wind" for 29 Mar 2019 is not available.





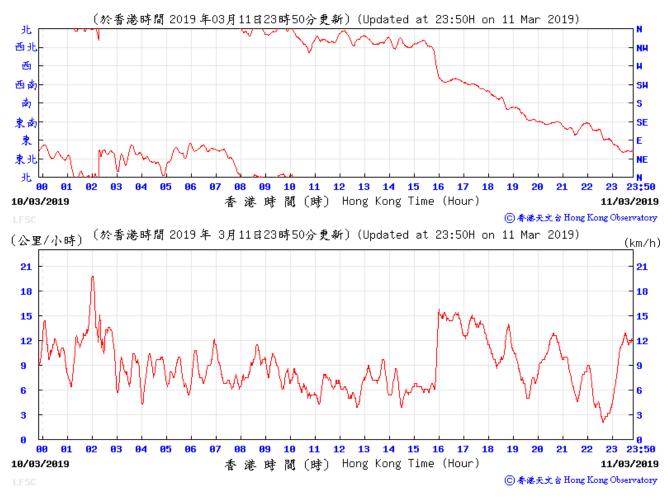


Figure of "10-minute mean wind" for 11 Mar 2019 is not available.

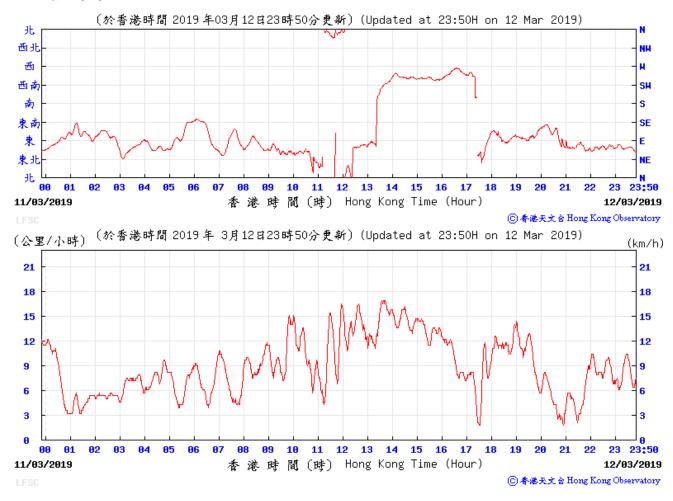
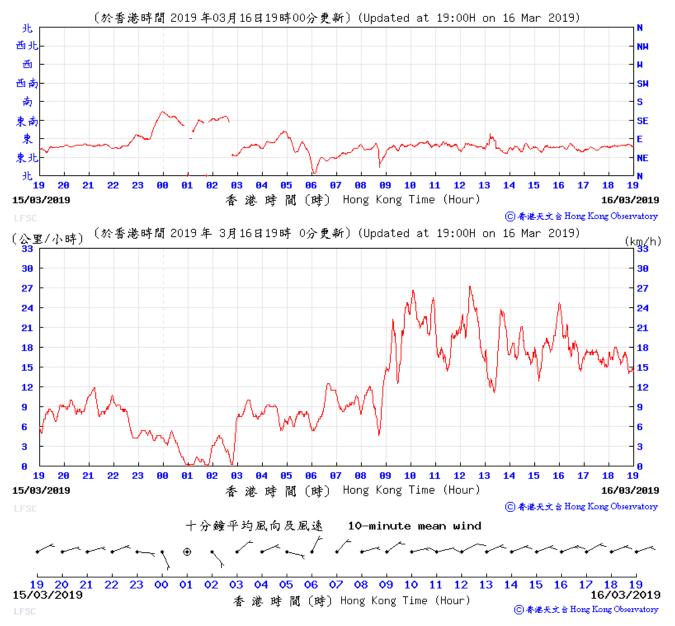
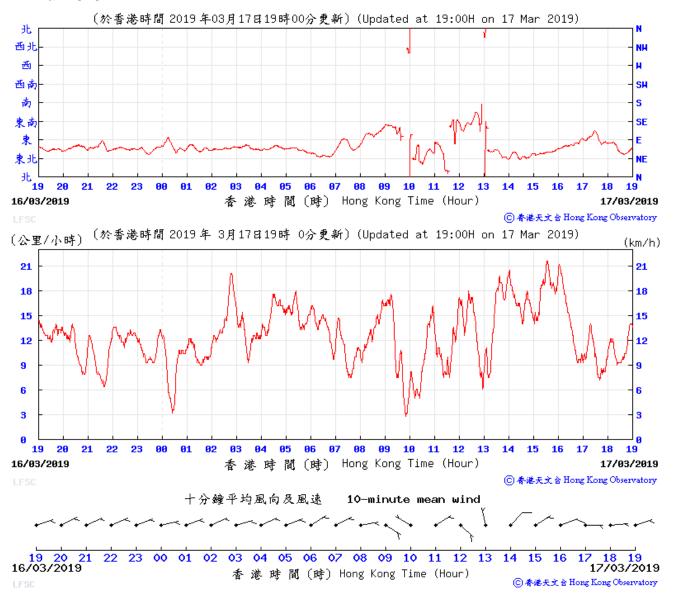
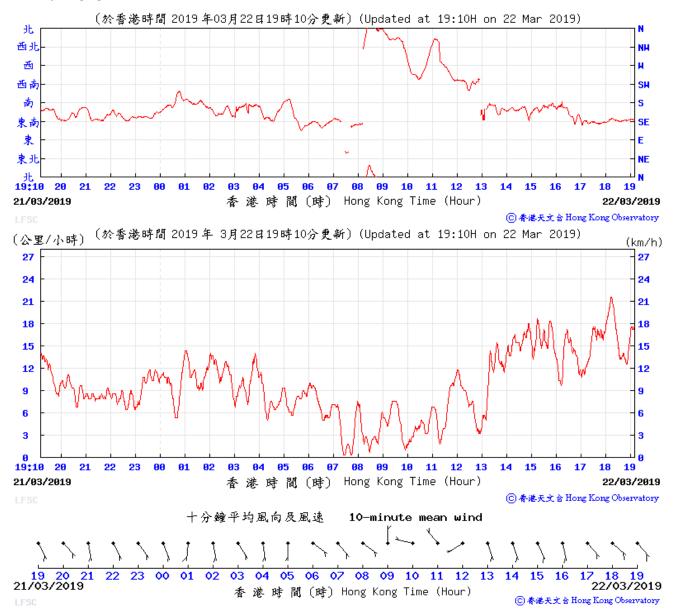
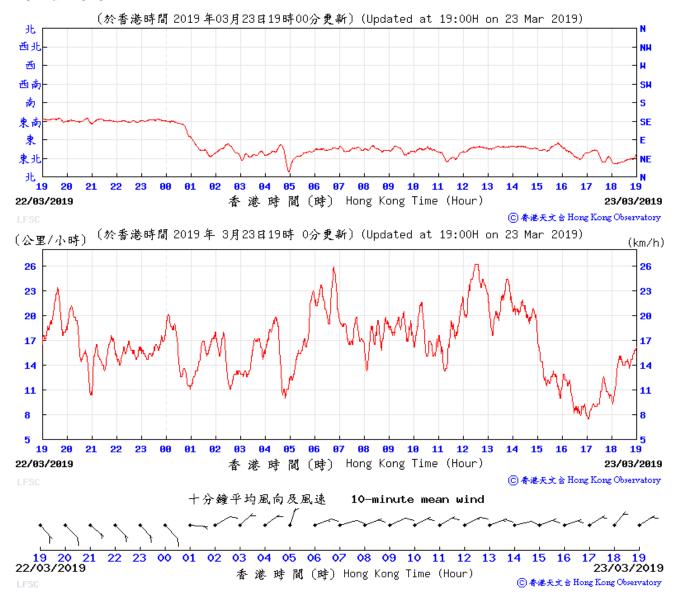


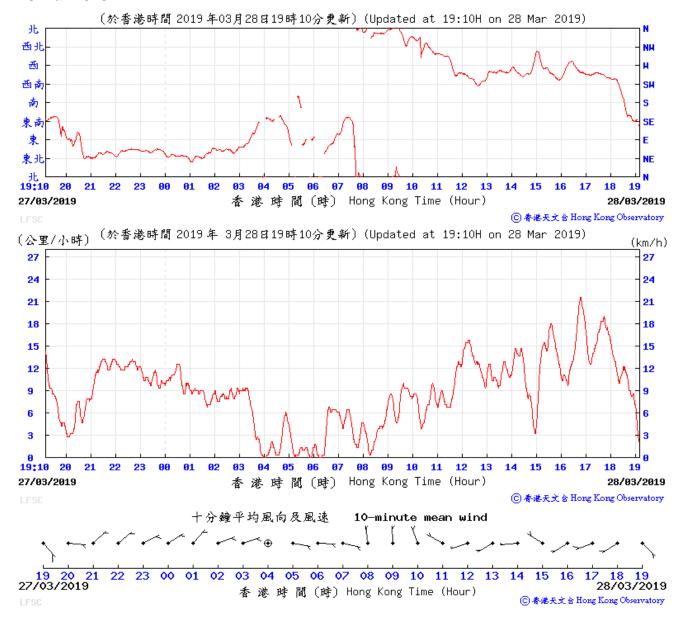
Figure of "10-minute mean wind" for 12 Mar 2019 is not available.











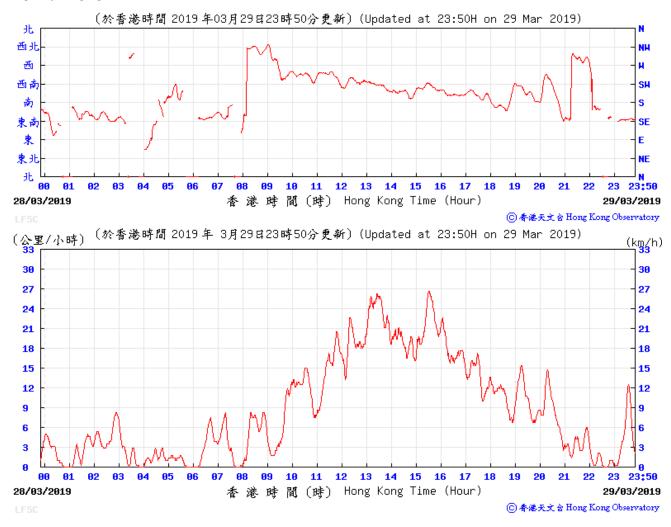


Figure of "10-minute mean wind" for 29 Mar 2019 is not available.

# EXTRACT OF METEOROLOGICAL OBSERVATIONS FOR HONG KONG, MARCH 2019 (Table 1)

Date March	Mean Pressure (hPa)	Air Temperature			Mean	Mean	Mean	Total
		Maximum (deg. C)	Mean (deg. C)	Minimum (deg. C)	Dew Point Temperature (deg. C)	Relative Humidity (%)	Amount of Cloud (%)	Rainfall (mm)
1	1016.1	22.4	20.8	19.6	18.8	89	91	0.4
2	1012.7	23.9	21.5	19.9	19.2	87	84	Trace
3	1011.3	23.5	21.5	20.0	19.1	87	85	6.3
4	1013.7	22.6	20.9	19.3	17.7	82	83	10.2
5	1012.1	26.7	22.2	17.7	20.0	88	89	30.3
6	1013.2	22.0	20.5	19.6	19.2	92	91	45.5
7	1015.8	20.5	17.9	15.5	16.7	93	89	29.6
8	1016.0	17.4	16.5	15.1	15.2	92	95	11.5
9	1012.2	18.7	17.8	17.0	17.0	95	95	14.5
10	1013.6	18.5	17.7	17.0	15.6	87	86	4.6
11	1014.9	22.6	18.4	15.5	14.9	81	58	7.6
12	1016.4	24.2	20.1	17.4	15.9	77	15	-
13	1017.8	22.9	20.8	19.1	15.3	71	66	-
14	1018.3	21.5	20.4	19.8	17.4	83	95	6.4
15	1020.6	20.0	18.7	17.3	15.4	81	89	0.4
16	1020.0	22.8	20.2	18.8	13.2	65	85	-
17	1018.9	22.7	20.9	19.7	16.7	77	85	-
18	1016.8	24.7	21.7	19.7	18.5	82	70	-
19	1014.8	27.4	23.4	20.7	20.5	84	42	-
20	1013.0	25.0	23.5	22.1	21.3	88	86	-
21	1011.4	27.2	25.3	23.4	21.8	81	79	-
22	1012.0	27.5	25.8	24.8	22.9	84	84	Trace
23	1017.1	25.0	20.0	17.4	18.1	89	99	3.3
24	1018.0	18.2	17.5	16.6	15.5	88	100	0.3
25	1016.8	23.3	20.5	17.9	17.8	85	92	1.0
26	1018.5	24.6	21.9	20.8	19.2	85	86	-
27	1017.1	25.3	22.3	20.3	19.0	82	77	Trace
28	1012.6	27.8	24.4	22.2	21.4	84	57	-
29	1010.5	26.5	24.4	23.1	21.9	86	81	6.9
30	1013.3	24.0	23.1	22.5	20.6	86	81	Trace
31	1016.8	22.9	21.4	20.2	18.7	85	93	7.7
Mean/Total	1015.2	23.3	21.0	19.4	18.2	84	81	186.5
Normal*	1016.0	21.4	19.1	17.2	15.7	82	79	82.2
Station	Hong Kong Observatory							

# EXTRACT OF METEOROLOGICAL OBSERVATIONS FOR HONG KONG, MARCH 2019 (Table 2)

Date March	Number of hours of Reduced Visibility <sup>#</sup> (hours)	Total Bright Sunshine (hours)	Daily Global Solar Radiation (MJ/m²)	Total Evaporation (mm)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
1	0	0.4	7.06	1.6	060	30.6
2	0	5.0	15.87	2.5	070	23.3
3	9	4.2	10.91	2.0	010	8.0
4	3	3.2	12.57	2.2	080	26.0
5	0	2.0	11.56	1.9	070	22.7
6	1	-	2.87	2.4	040	24.3
7	0	-	1.91	1.8	040	39.5
8	0	-	2.70	0.1	060	46.0
9	2	-	1.98	0.6	050	25.1
10	2	-	3.53	0.8	360	17.3
11	0	6.5	15.54	2.2	360	17.0
12	0	10.7	22.00	3.8	070	21.0
13	0	6.1	16.09	3.3	050	30.0
14	0	-	2.26	1.1	060	32.3
15	0	-	3.77	1.7	010	25.1
16	0	7.1	15.60	4.2	070	34.9
17	0	4.9	15.29	2.9	060	34.0
18	0	5.1	15.33	1.9	060	20.1
19	1	10.0	19.59	3.6	100	9.0
20	0	1.8	10.46	1.4	090	14.1
21	0	4.1	11.87	2.5	160	7.6
22	0	0.9	6.86	2.0	160	13.8
23	0	-	4.37	1.7	060	39.7
24	0	-	3.39	0.5	070	44.9
25	2	2.0	10.79	1.5	060	19.1
26	0	3.2	12.03	2.7	070	26.3
27	0	4.8	15.16	2.0	060	22.8
28	0	6.6	14.99	2.5	030	7.4
29	0	2.0	12.85	2.8	230	14.2
30	0	0.6	8.49	2.8	060	20.0
31	7	0.1	6.36	2.3	070	44.3
Mean/Total	27	91.3	10.13	65.3	060	24.5
Normal*	107.6 <sup>§</sup>	90.8	9.96	70.5	060	23.0
Station	Hong Kong International Airport	Waglan Island^				

The minimum pressure recorded at the Hong Kong Observatory was 1008.6 hectopascals at 1525 HKT on 29 March.

The maximum air temperature recorded at the Hong Kong Observatory was 27.8 degrees C at 1613 HKT on 28 March.

The minimum air temperature recorded at the Hong Kong Observatory was 15.1 degrees C at 0126 HKT on 8 March.

The maximum gust peak speed recorded at Waglan Island was 75 kilometres per hour from 080 degrees at 2144 HKT on 7 March.

The maximum 1-minute mean rainfall rate recorded at the Hong Kong Observatory was 173 millimetres per hour at 1126 HKT on 6 March.

- # Reduced visibility refers to visibility below 8 kilometres when there is no fog, mist or precipitation.
- The visibility readings at the Hong Kong International Airport are based on hourly observations by professional meteorological observers in 2004 and before, and average readings over the 10-minute period before the clock hour of the visibility meter near the middle of the south runway from 2005 onwards. The change of the data source in 2005 is an improvement of the visibility assessment using instrumented observations following the international trend.
- Before 10 October 2007, the number of hours of reduced visibility at the Hong Kong International Airport in 2005 and thereafter displayed in this web page was based on hourly visibility observations by professional meteorological observers. Since 10 October 2007, the data have been revised using the average visibility readings over the 10-minute period before the clock hour, as recorded by the visibility meter near the middle of the south runway.
- ^ In case the data are not available from Waglan Island, observations of Cheung Chau or other nearby weather stations will be incorporated in computing the Prevailing Wind Direction and Mean Wind Speed.
- \* 1981-2010 Climatlogical Normal, unless otherwise specified
- § 1997-2018 Mean value