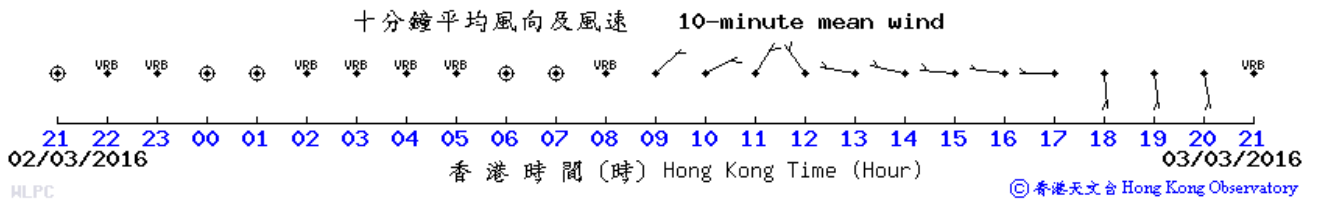
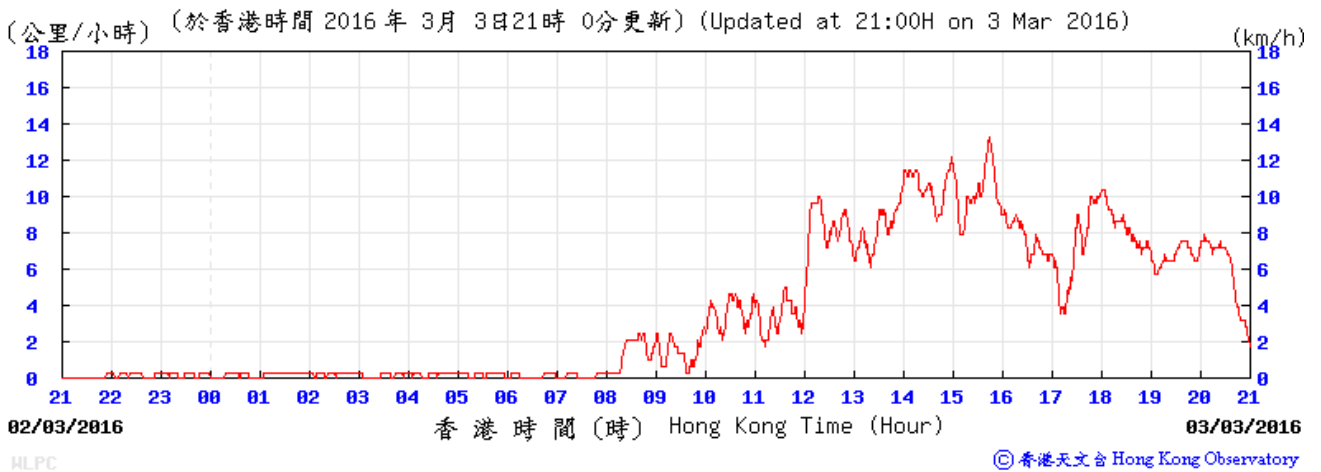
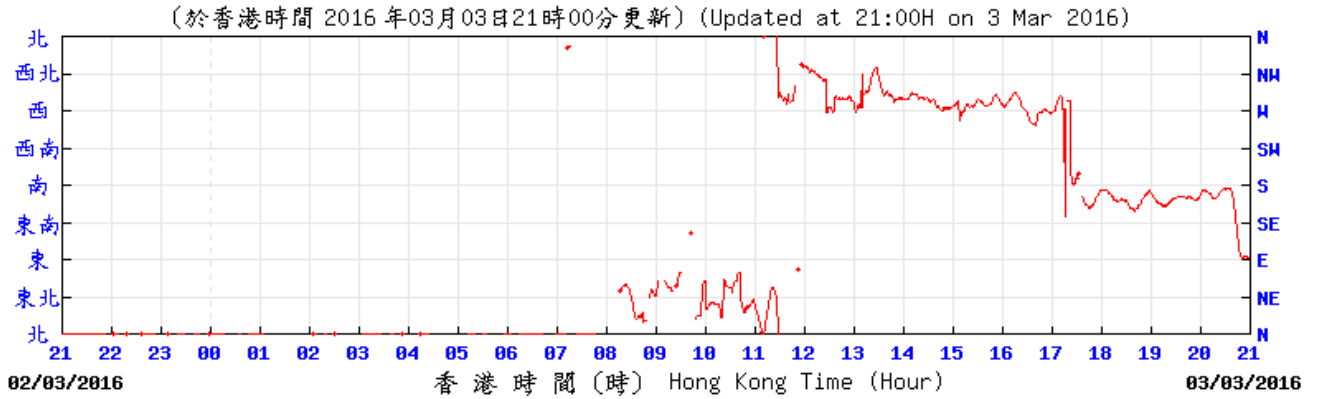


# Appendix G. Weather Conditions during the Monitoring Period



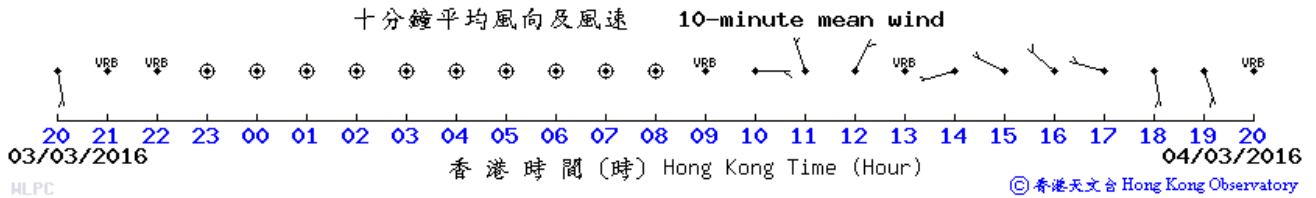
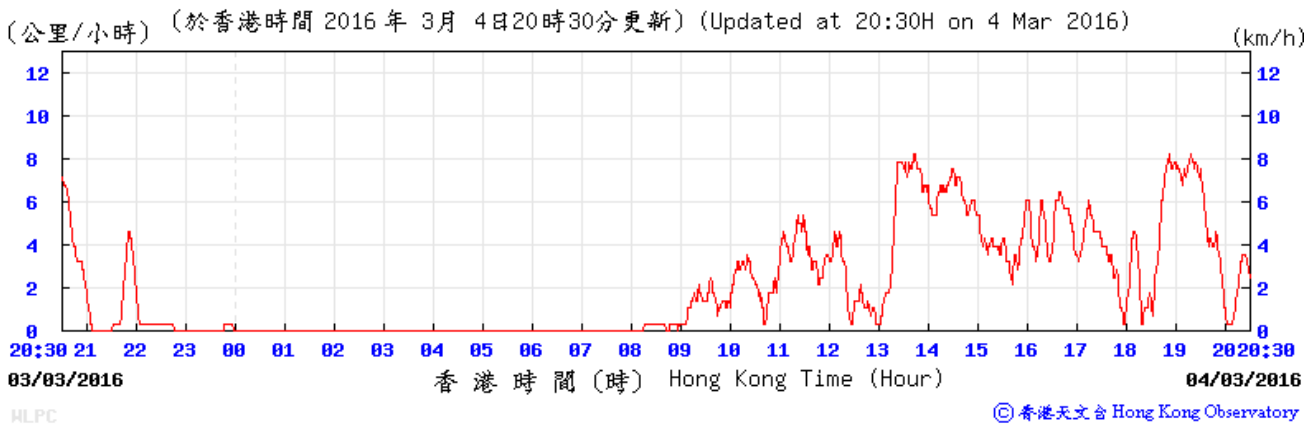
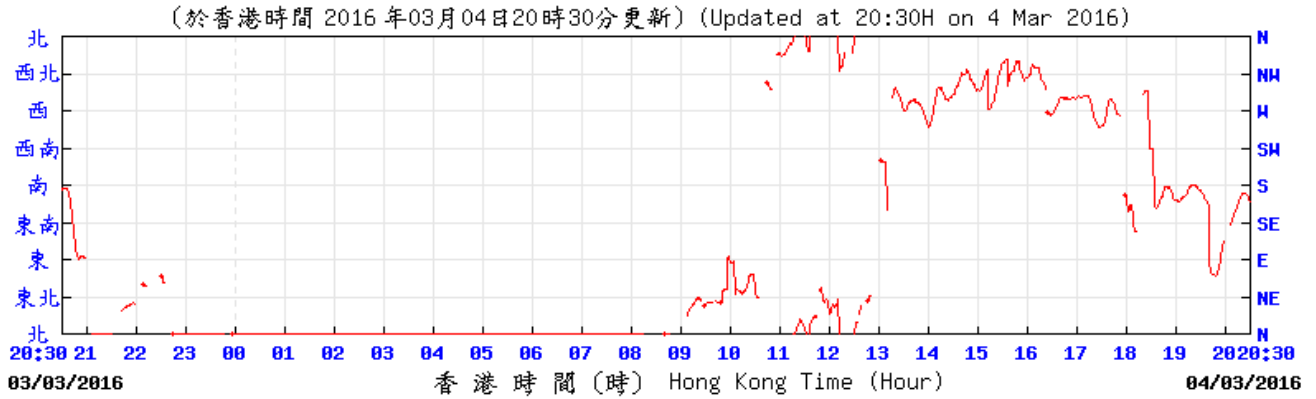
## Wind Data for Wetland Park

3 March 2016



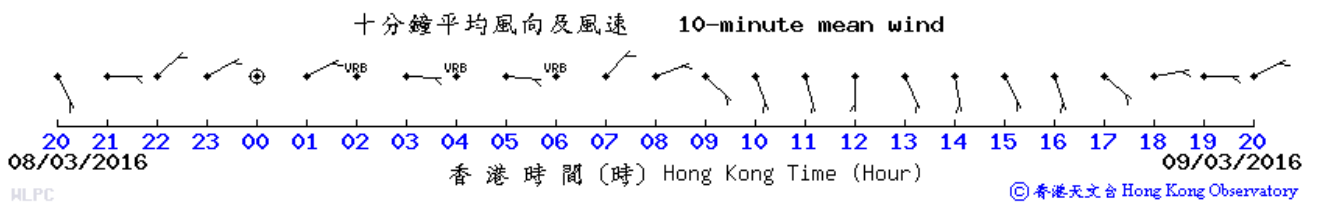
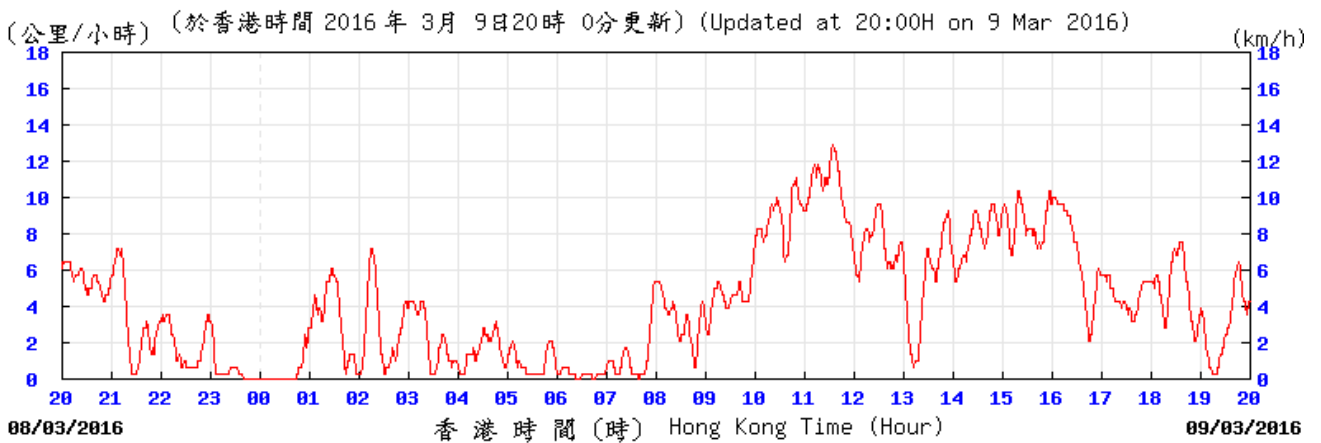
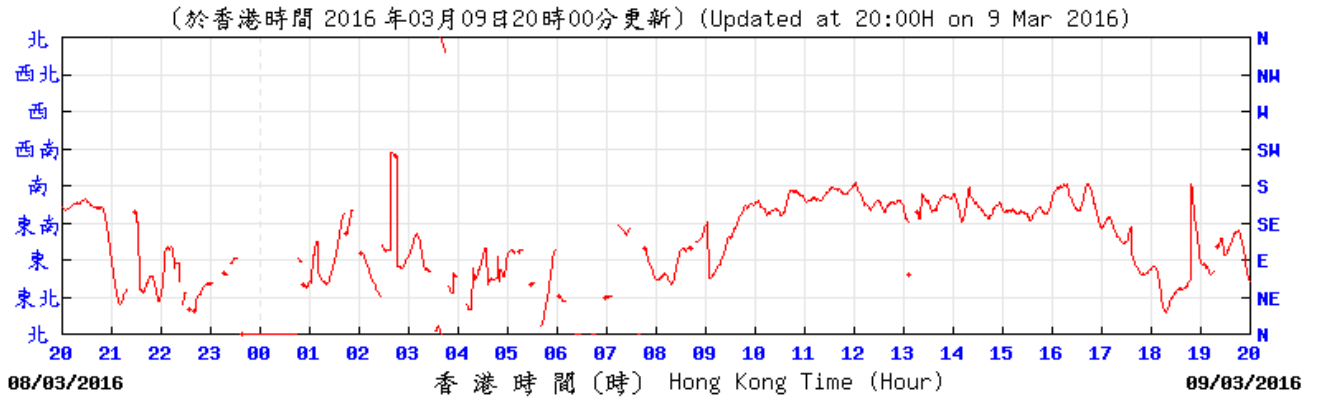
## Wind Data for Wetland Park

4 March 2016



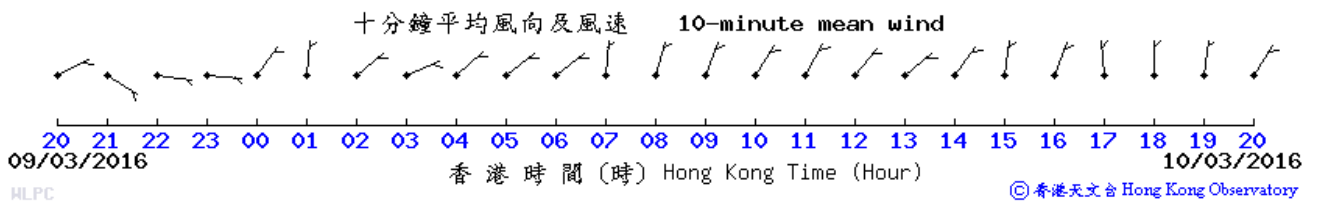
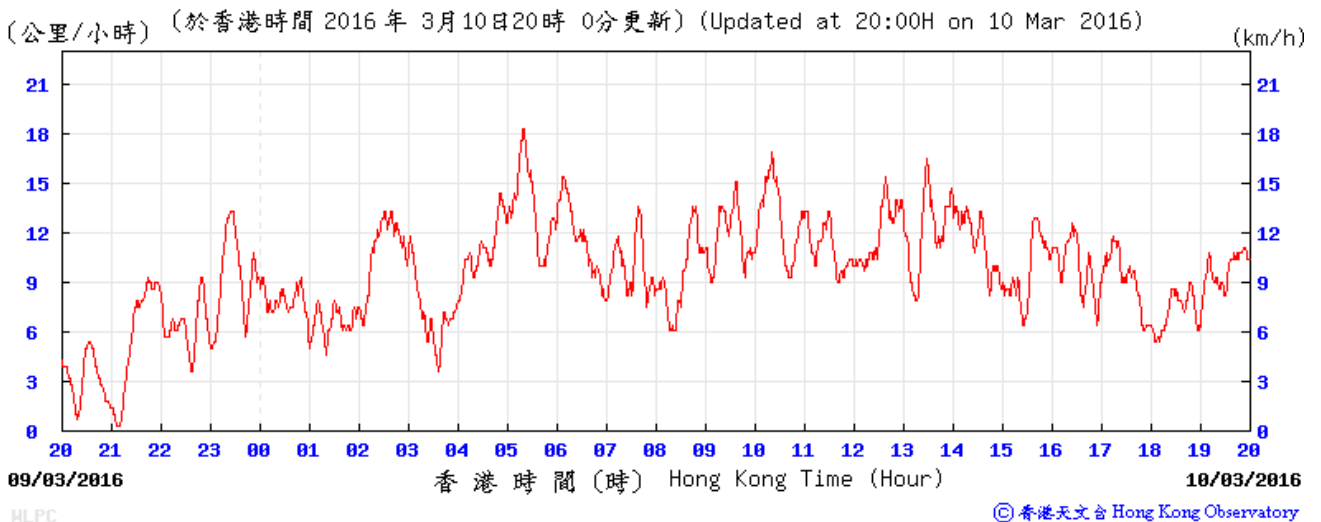
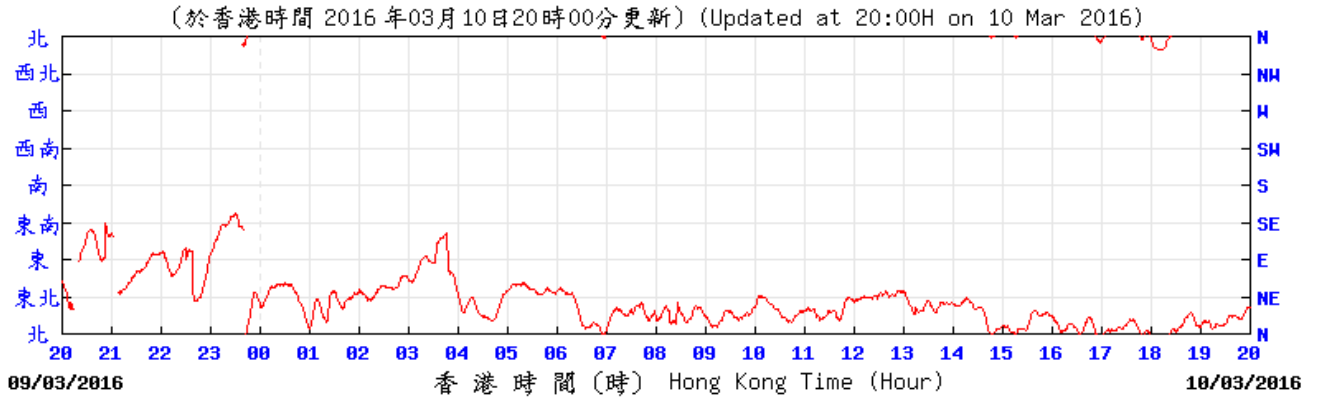
## Wind Data for Wetland Park

9 March 2016



## Wind Data for Wetland Park

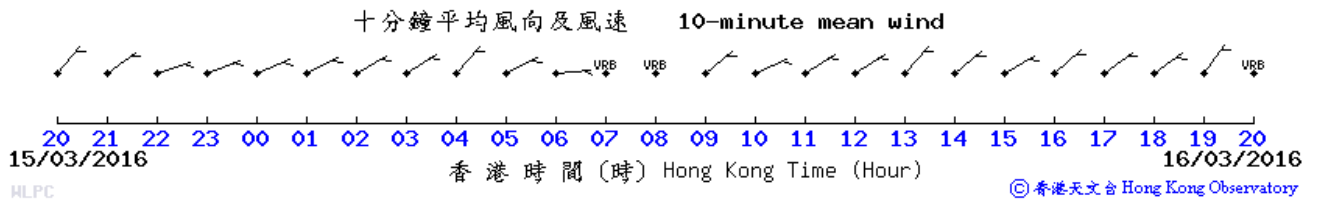
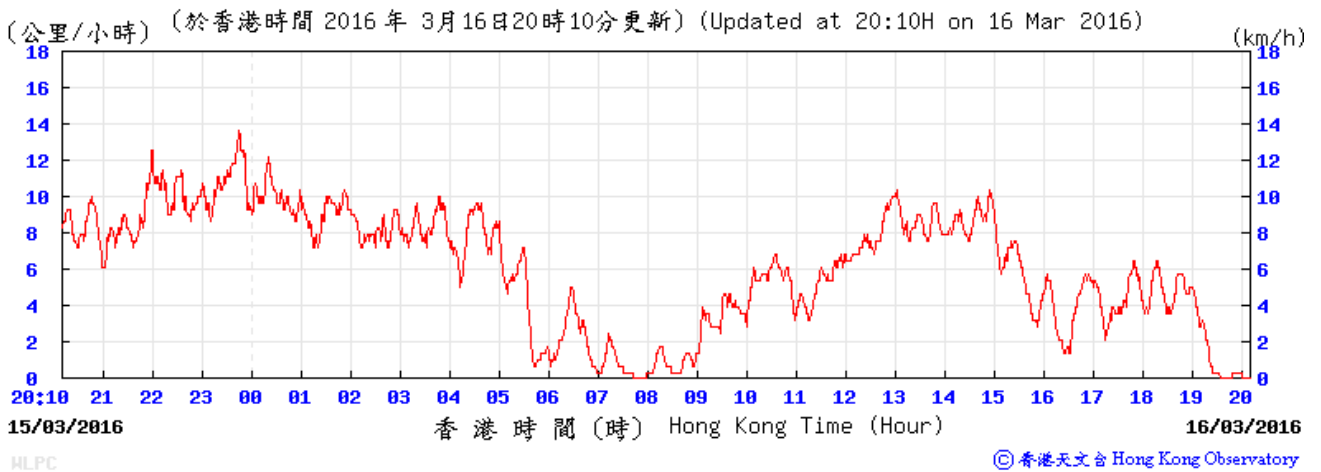
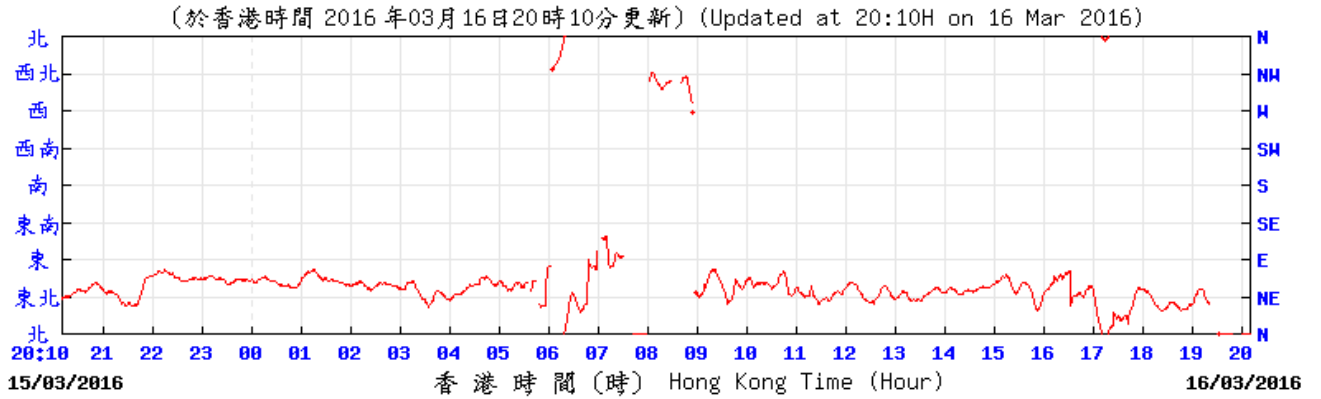
10 March 2016





## Wind Data for Wetland Park

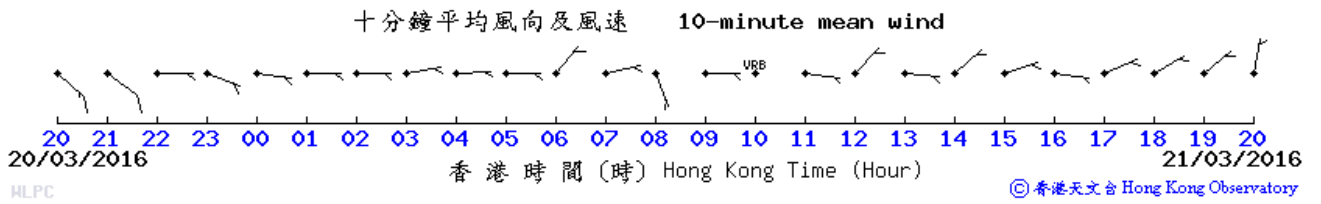
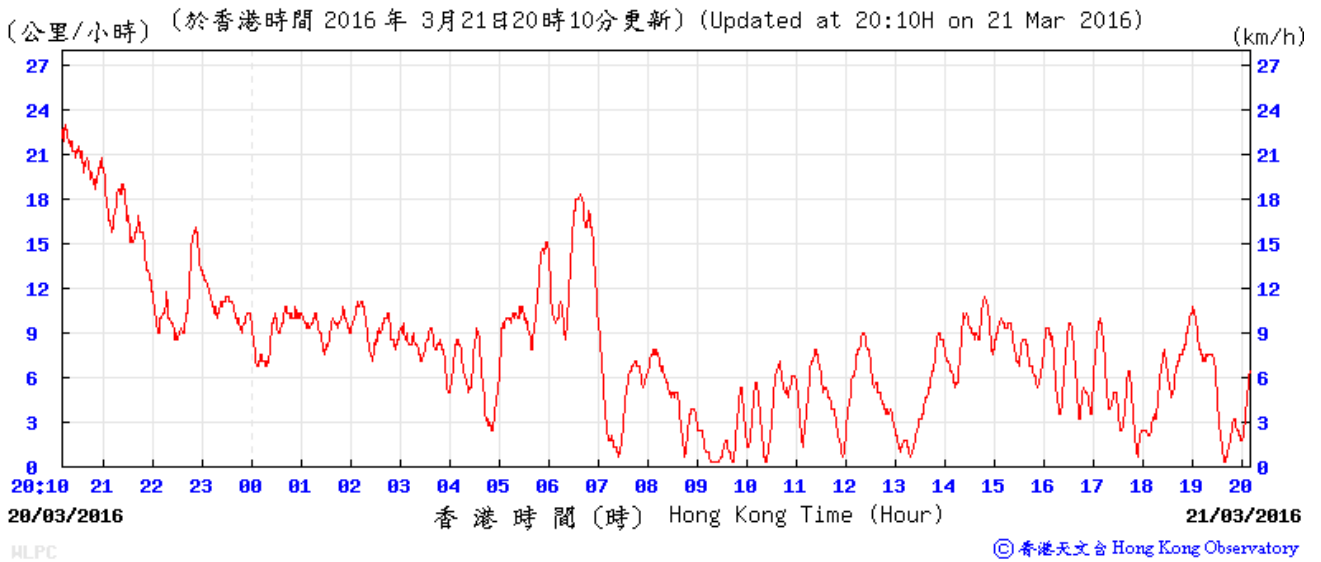
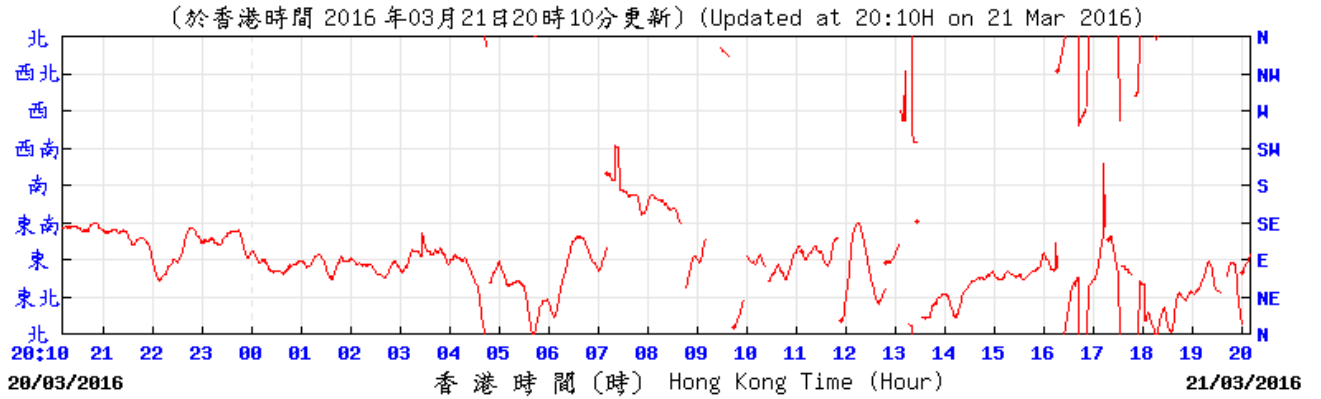
16 March 2016





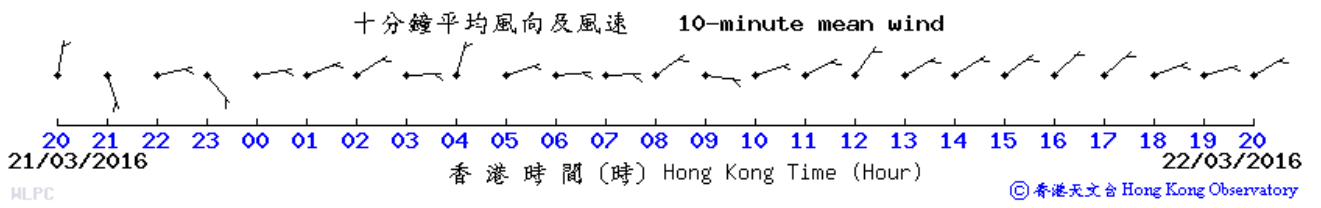
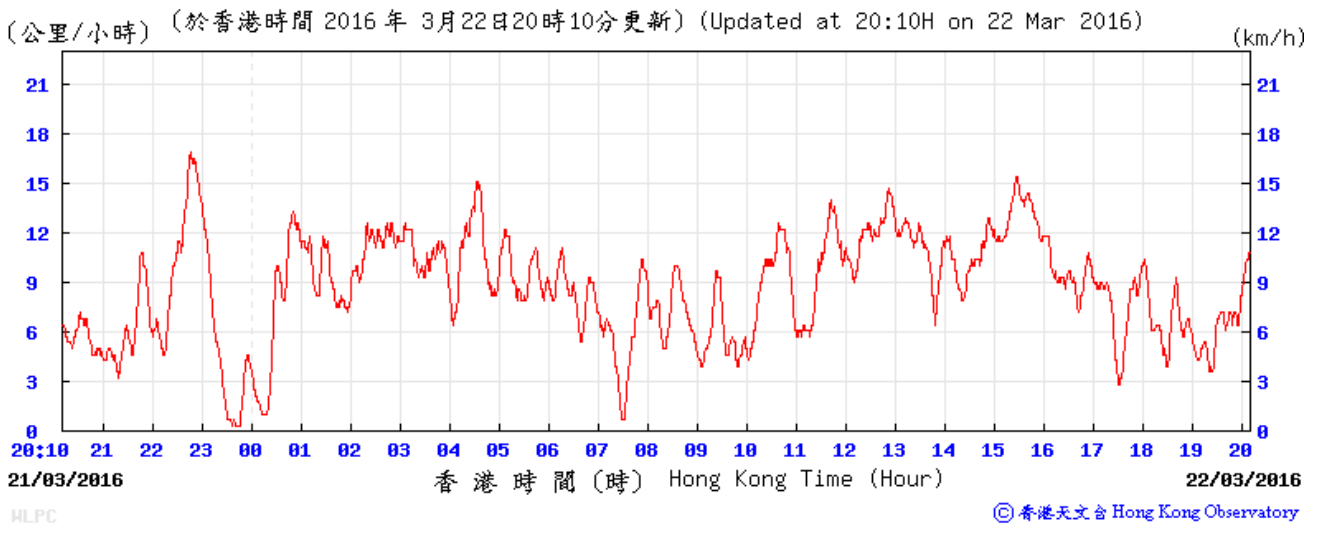
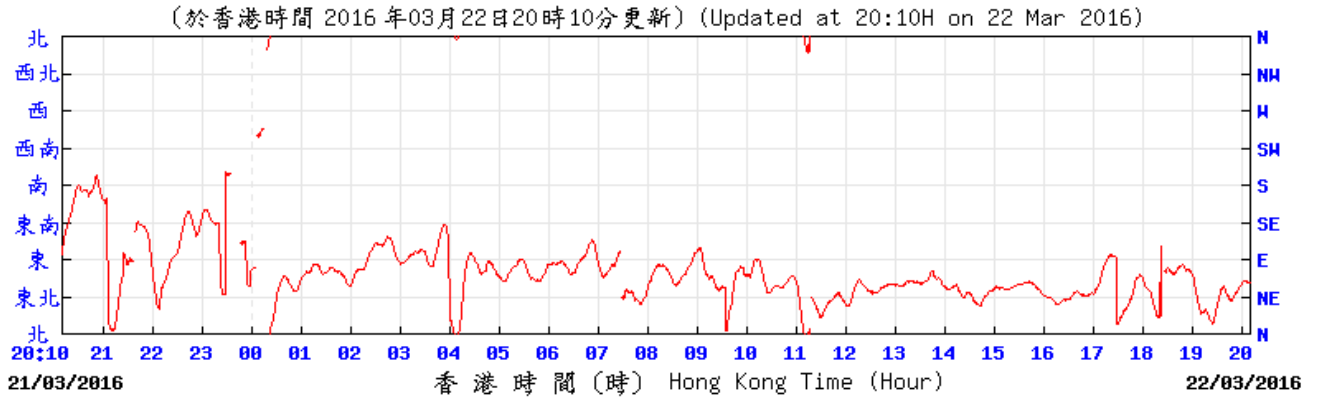
## Wind Data for Wetland Park

21 March 2016



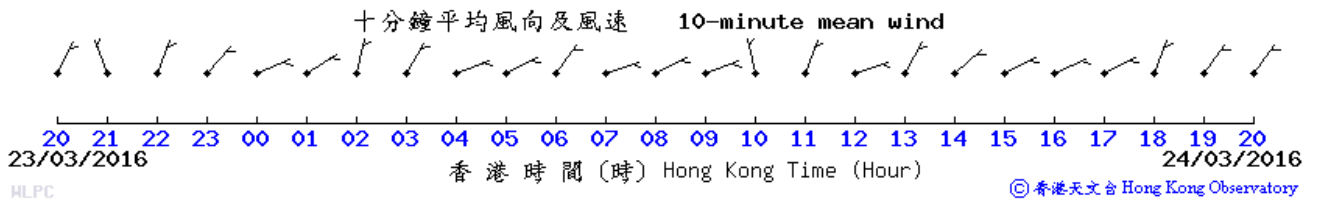
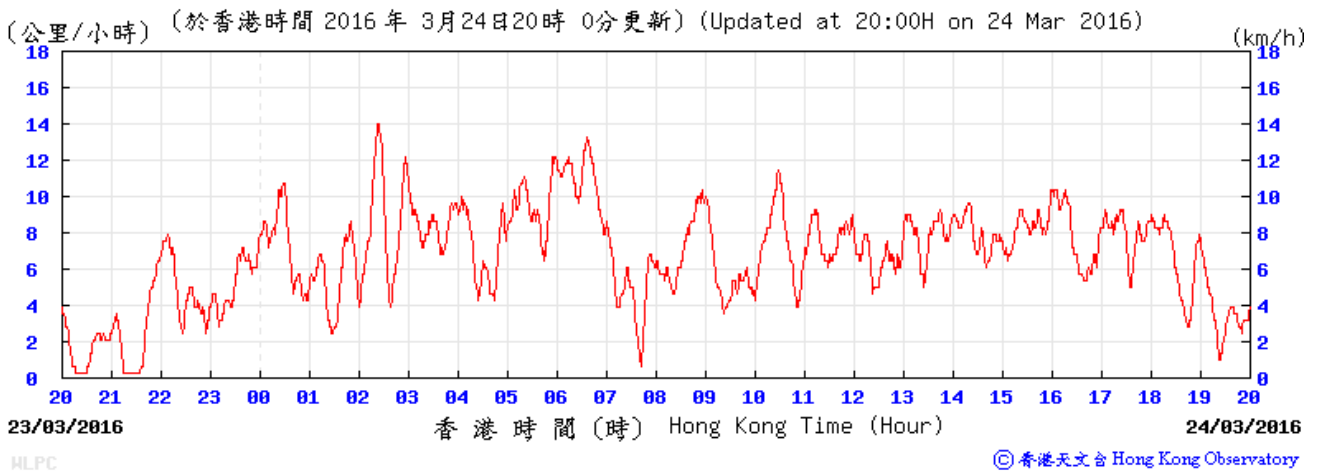
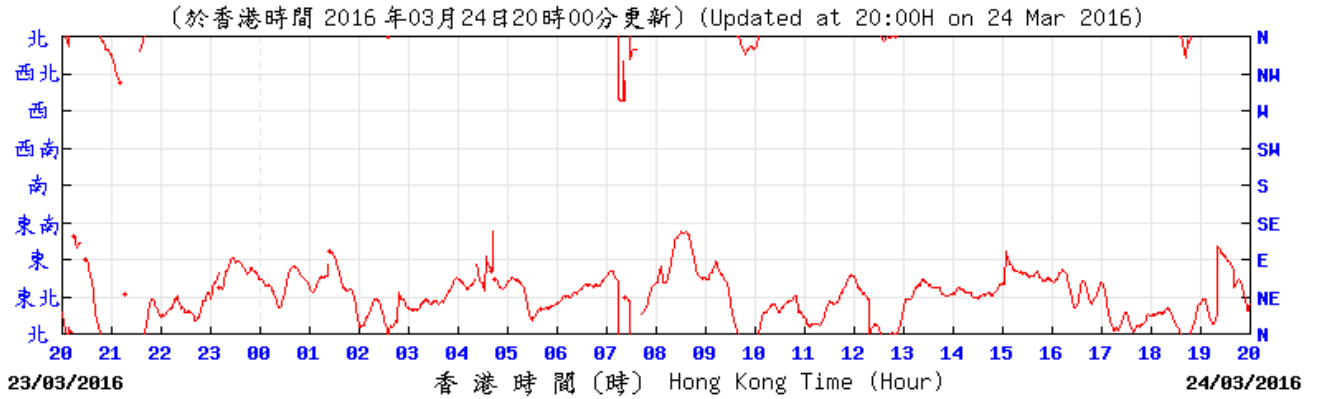
## Wind Data for Wetland Park

22 March 2016



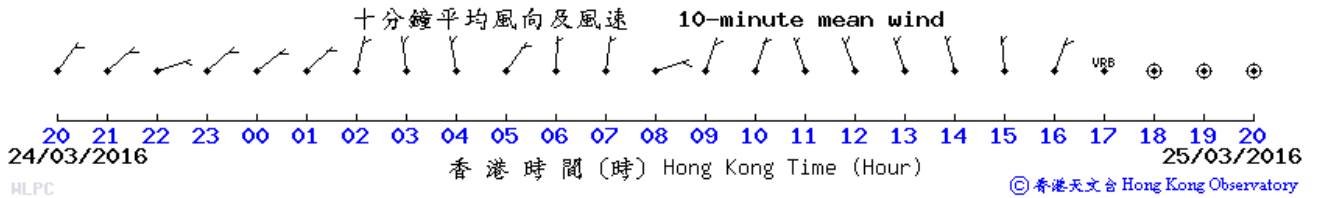
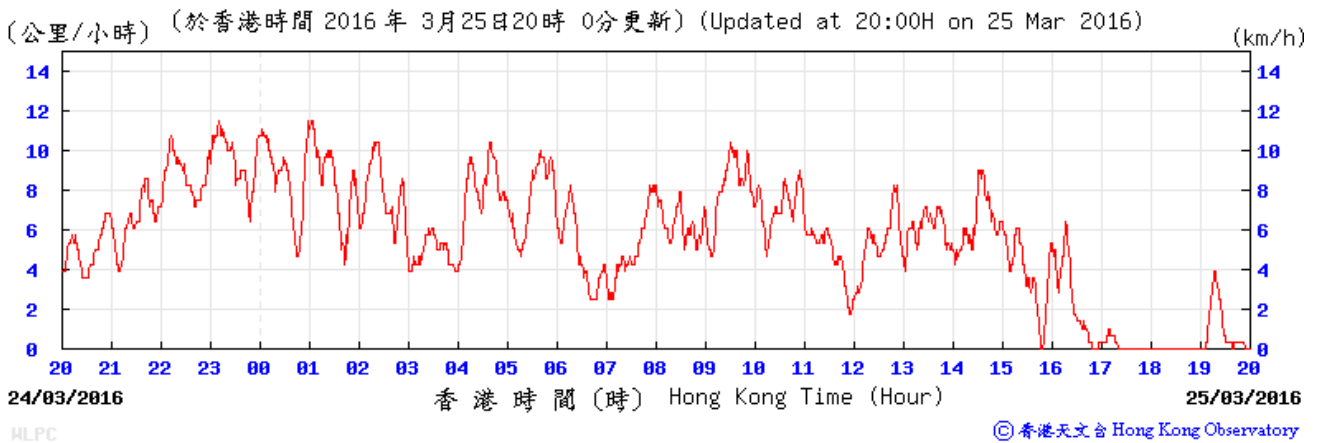
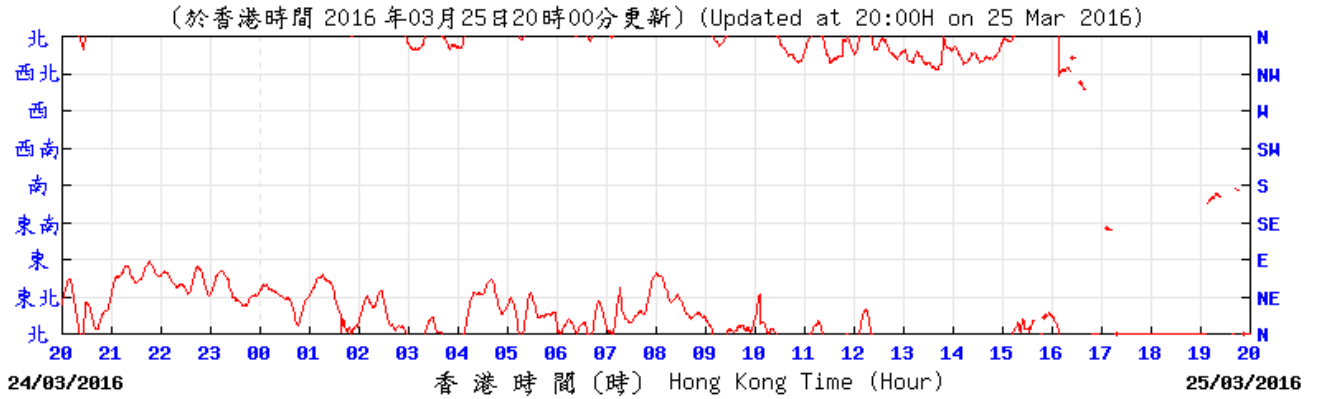
## Wind Data for Wetland Park

24 March 2016



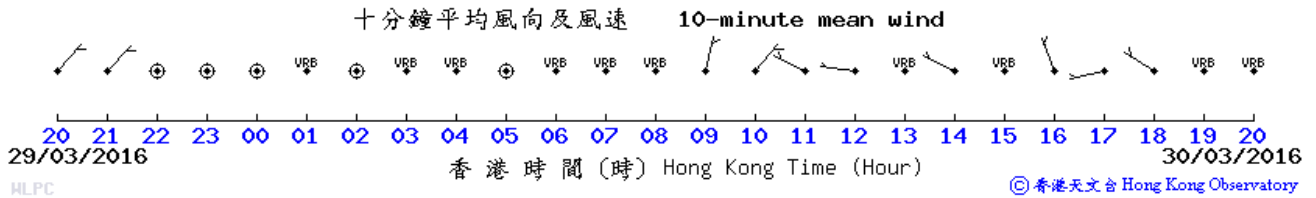
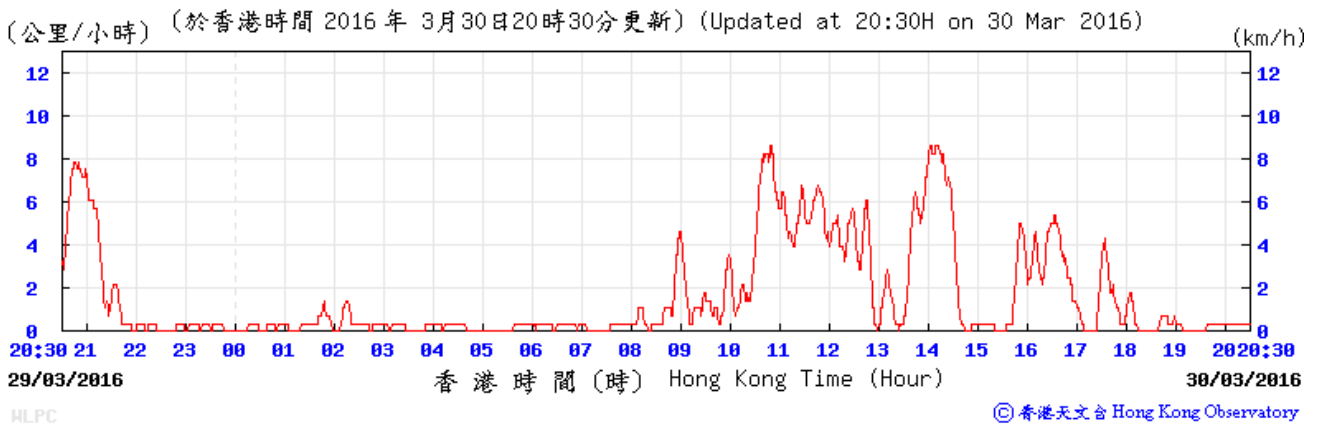
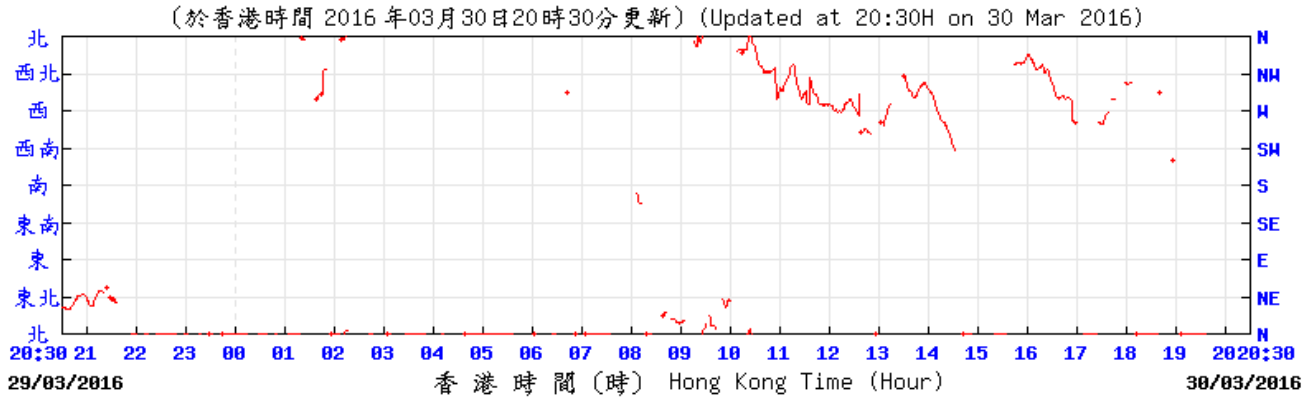
## Wind Data for Wetland Park

25 March 2016



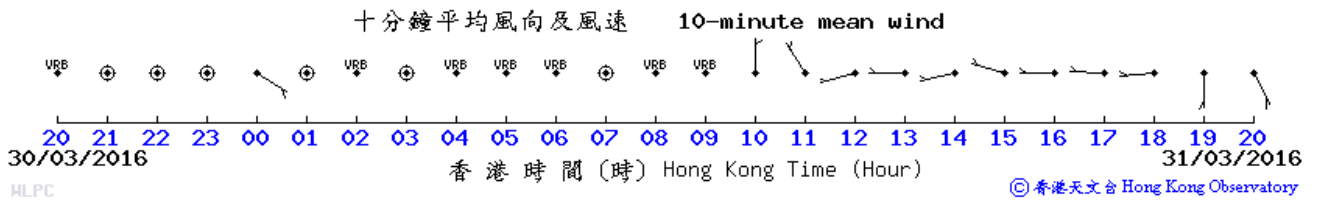
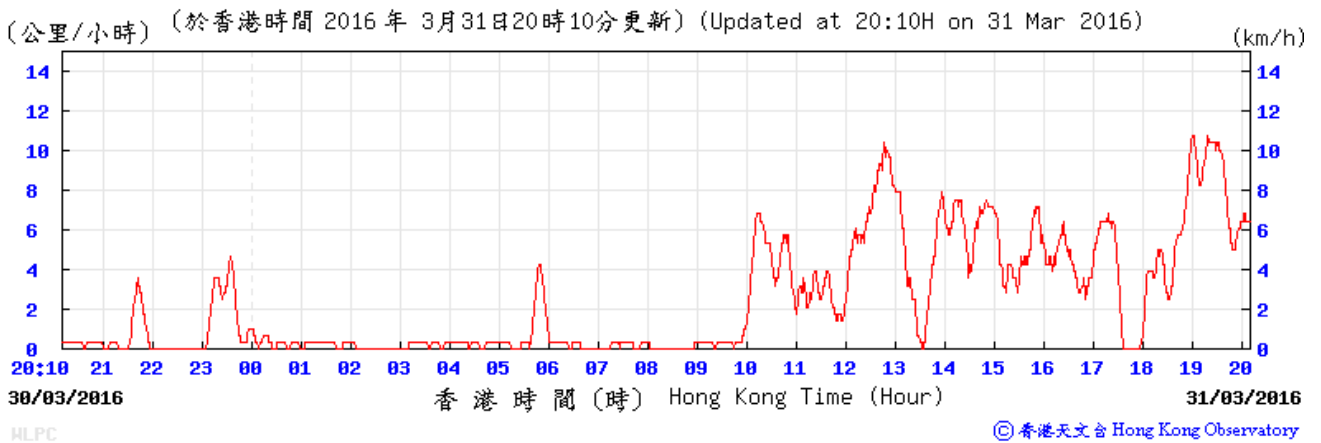
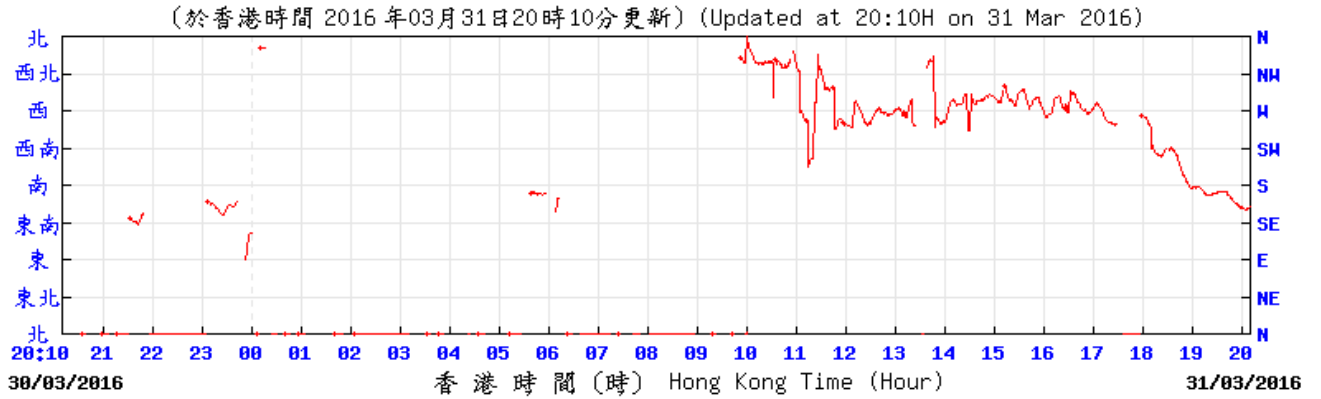
## Wind Data for Wetland Park

30 March 2016



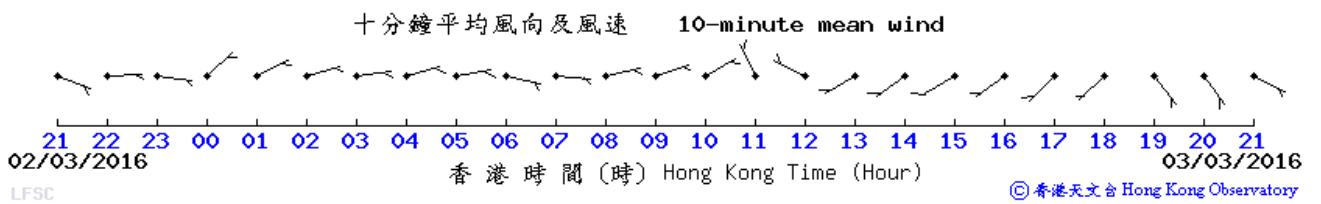
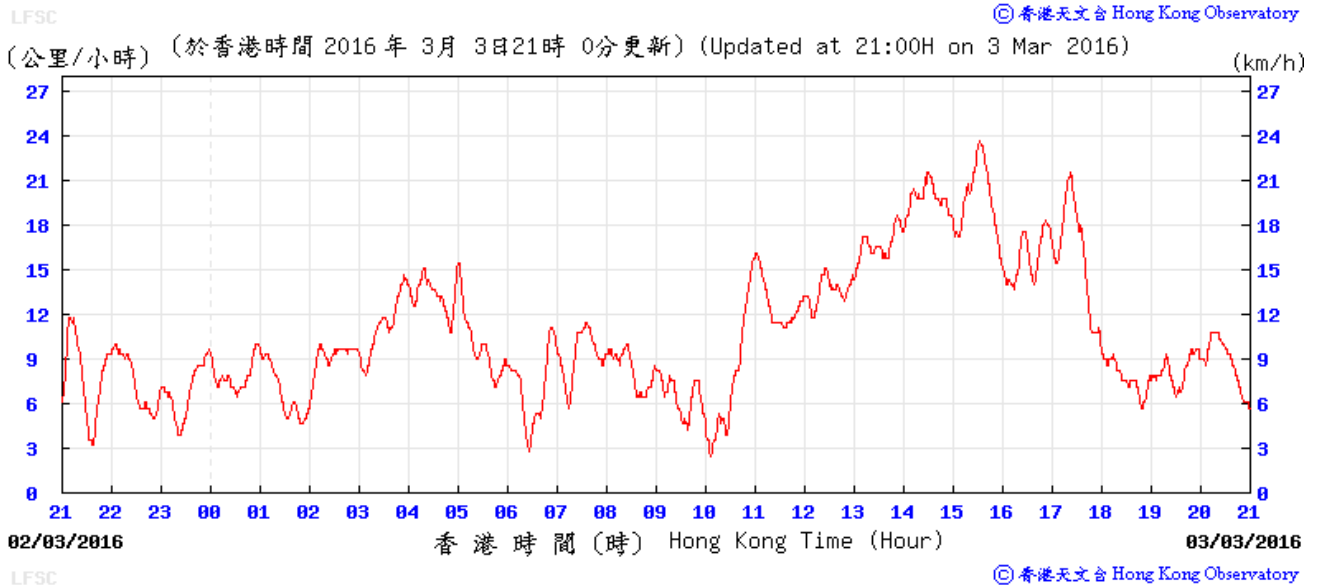
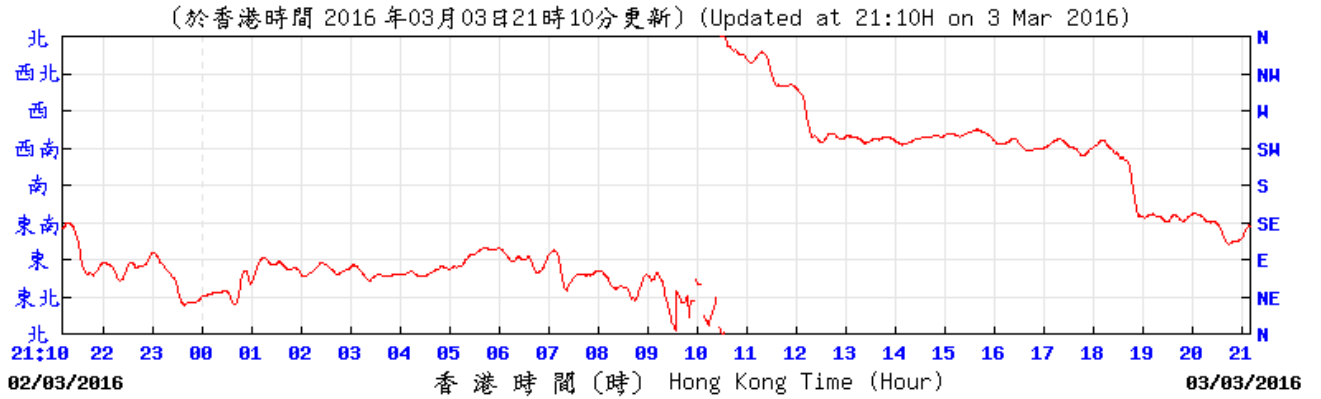
## Wind Data for Wetland Park

31 March 2016



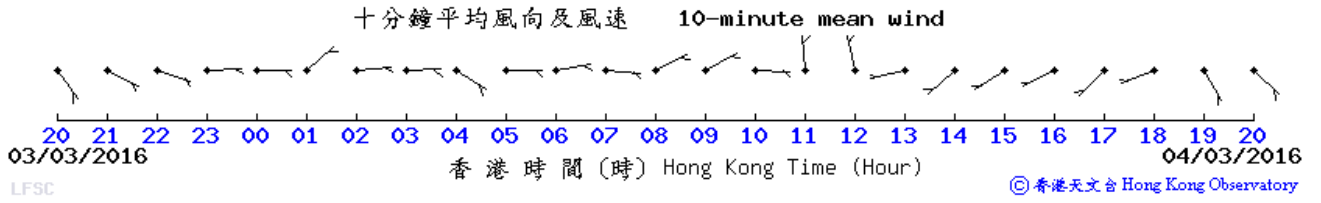
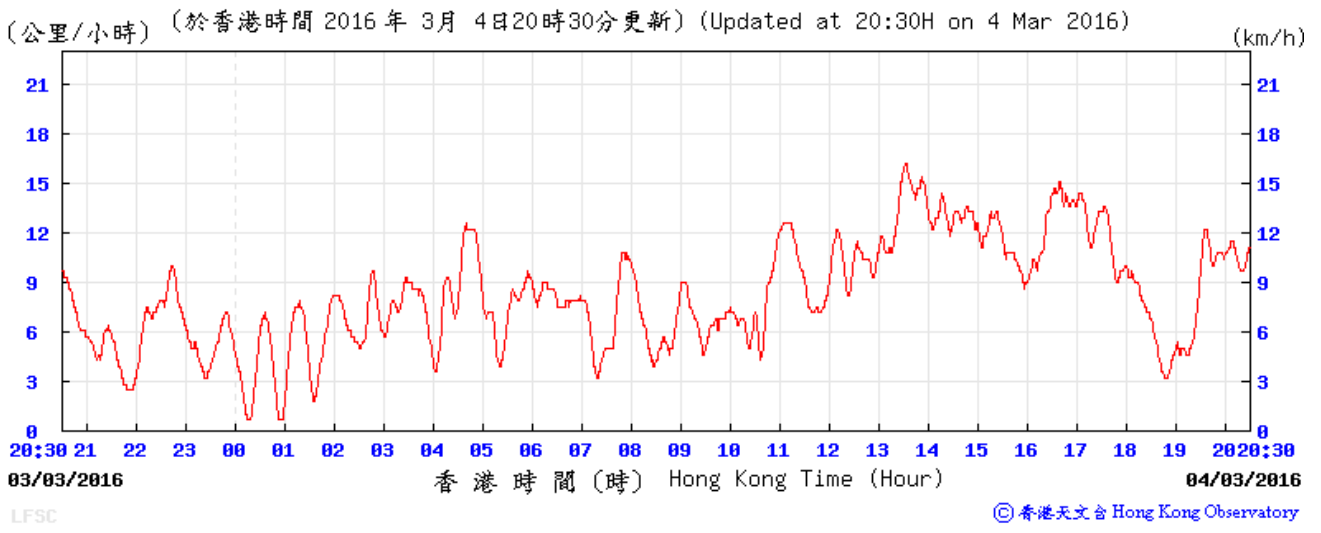
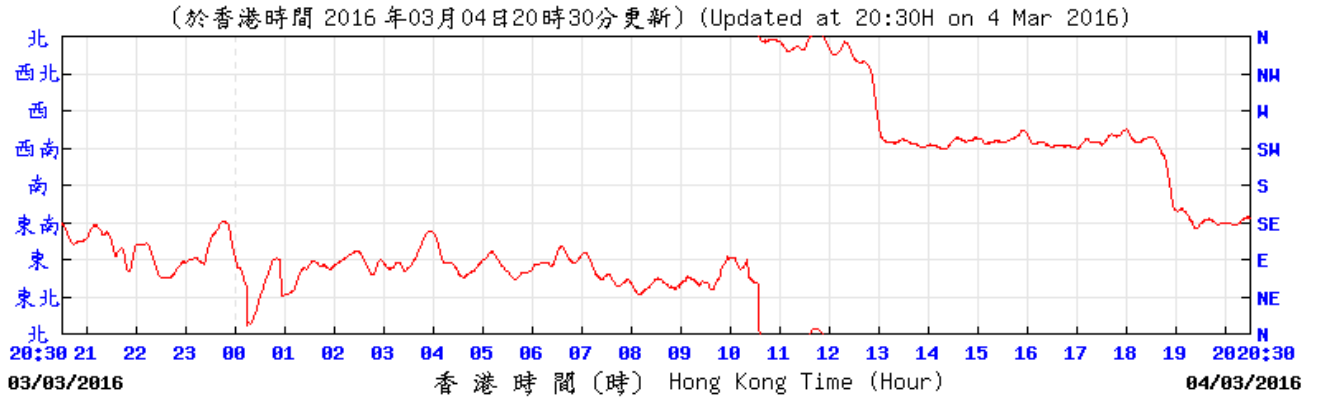
## Wind Data for Lau Fau Shan

3 March 2016



## Wind Data for Lau Fau Shan

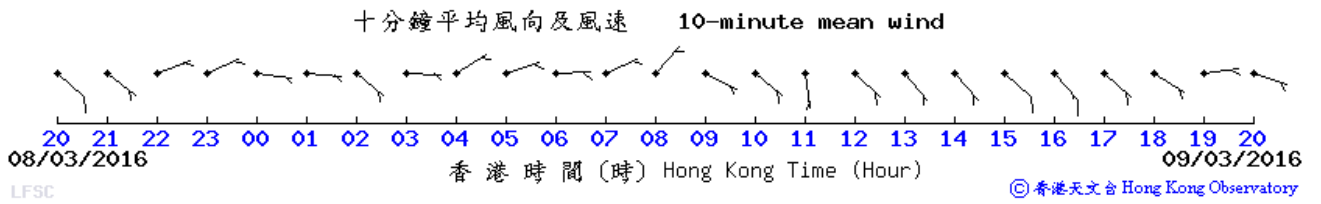
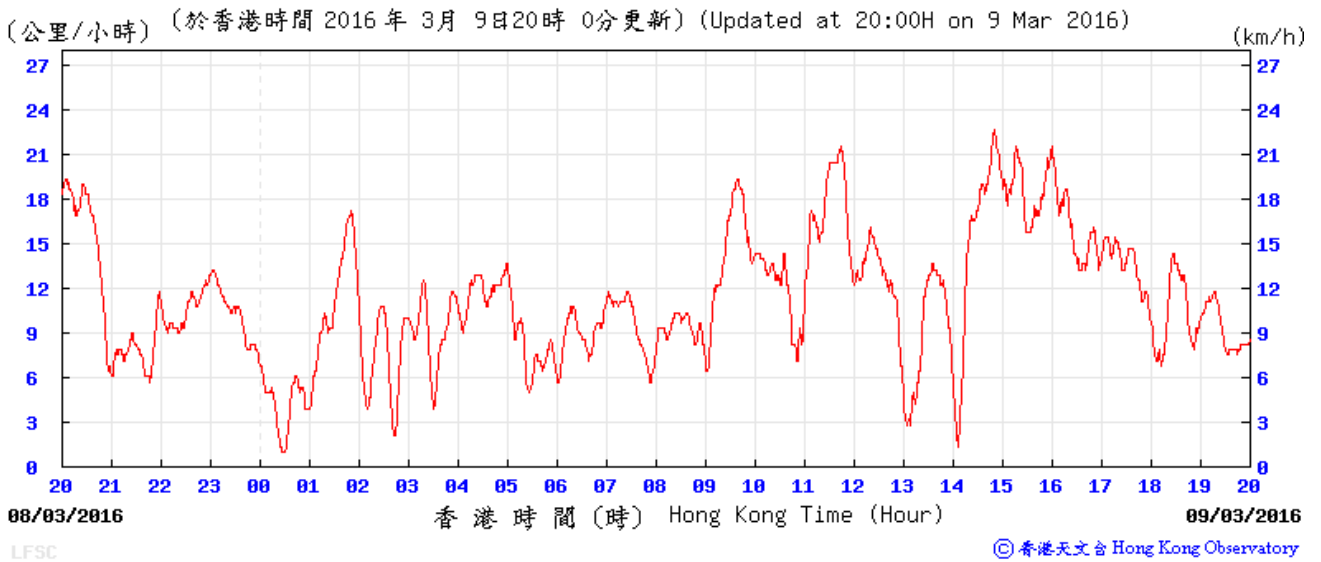
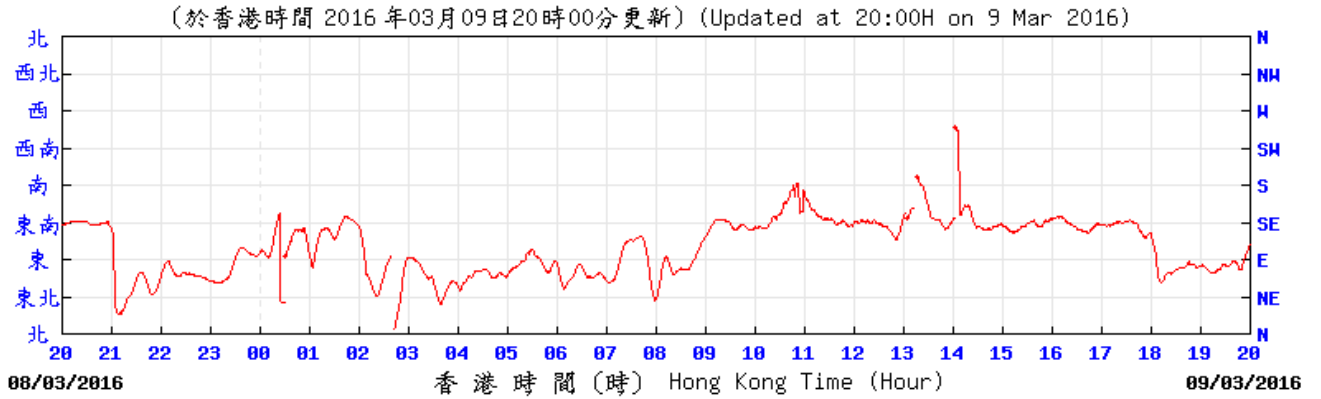
4 March 2016





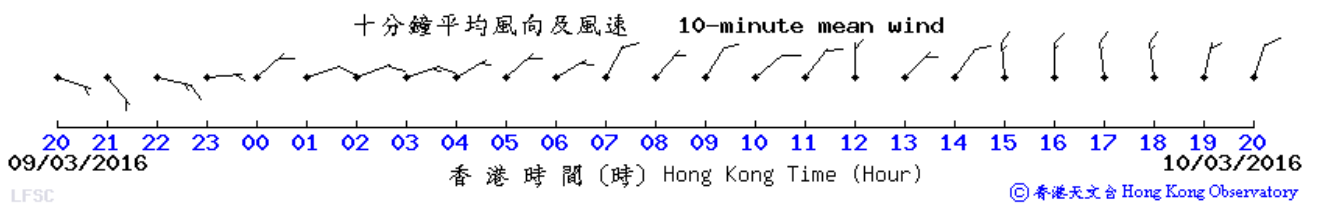
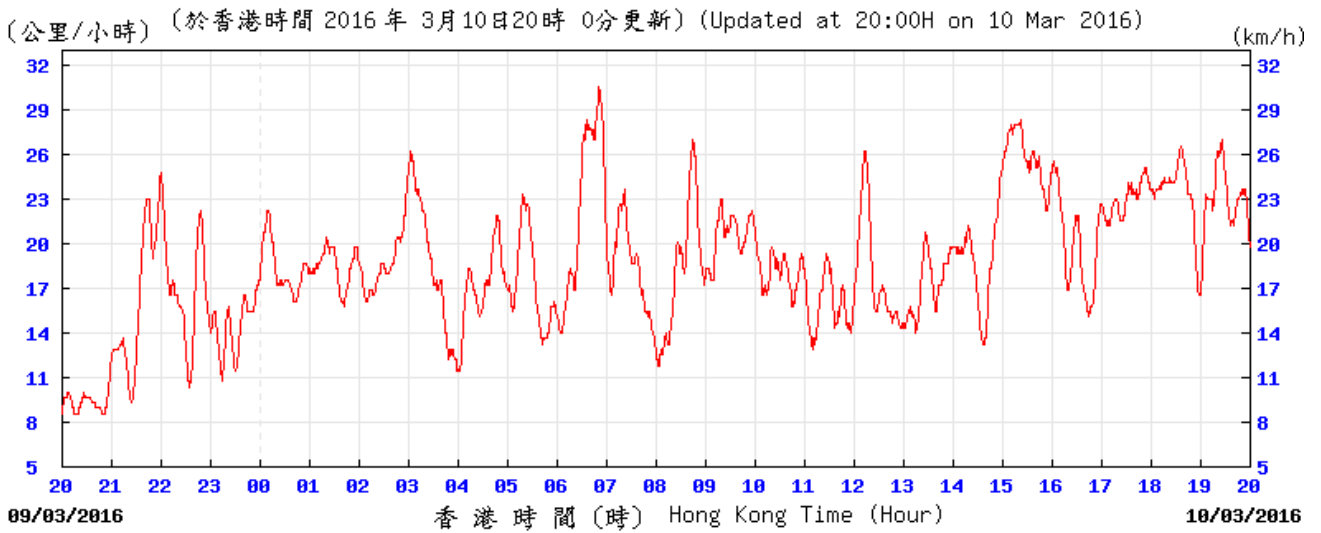
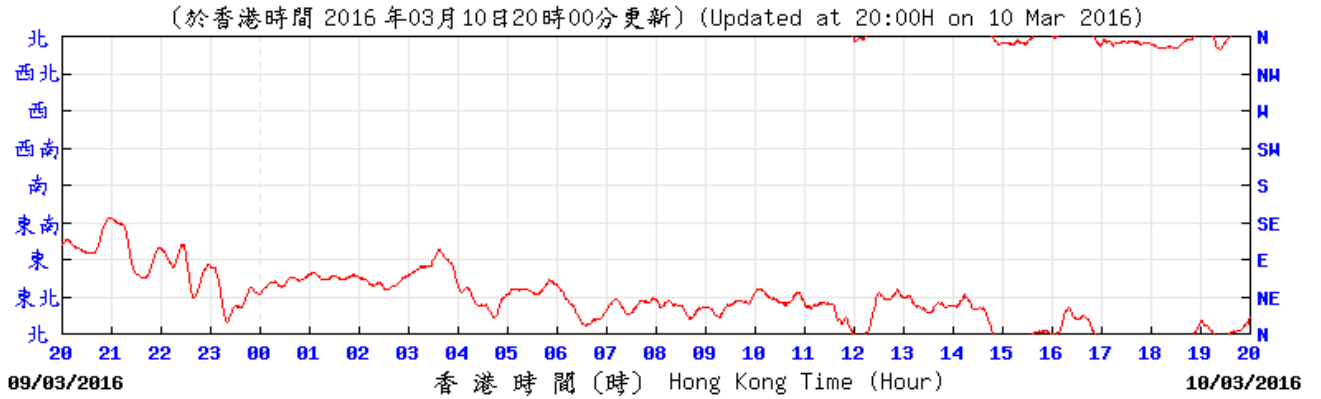
## Wind Data for Lau Fau Shan

9 March 2016



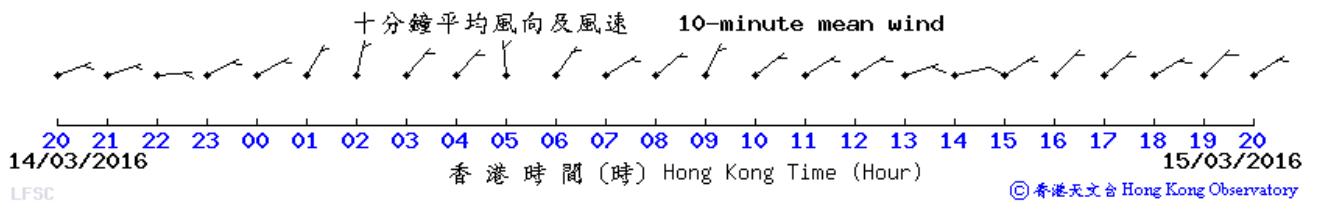
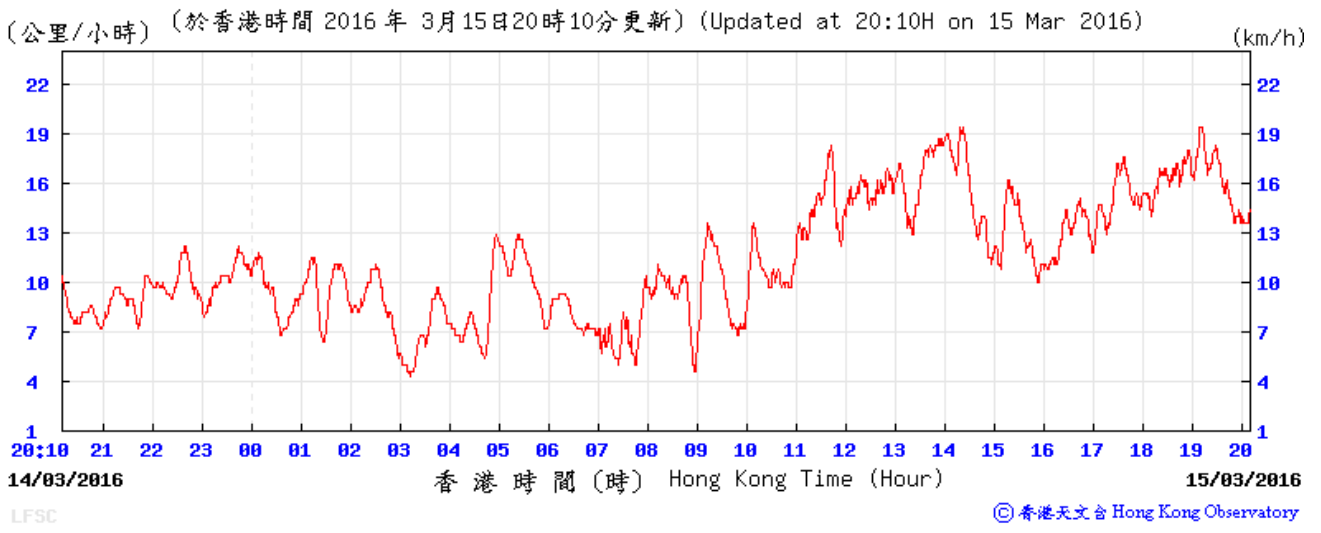
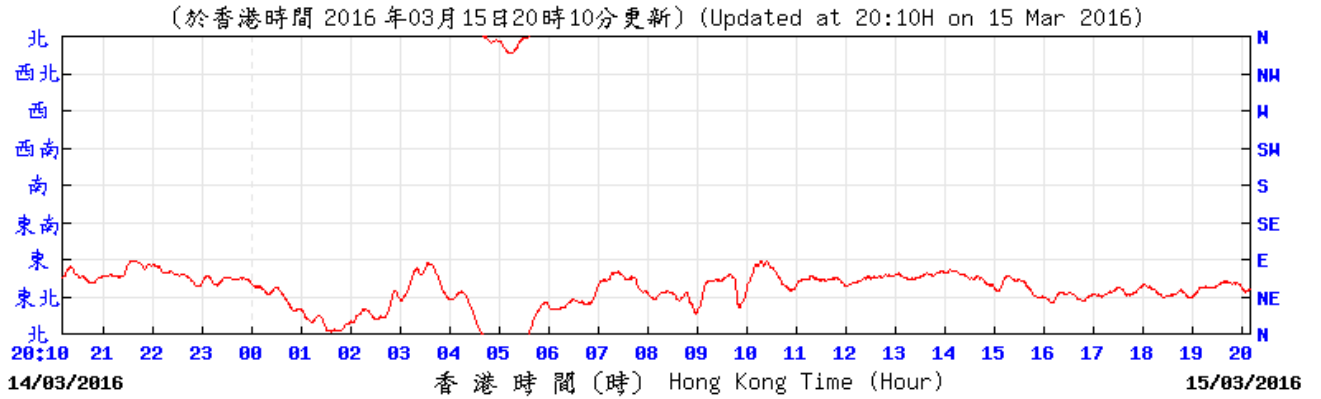
## Wind Data for Lau Fau Shan

10 March 2016



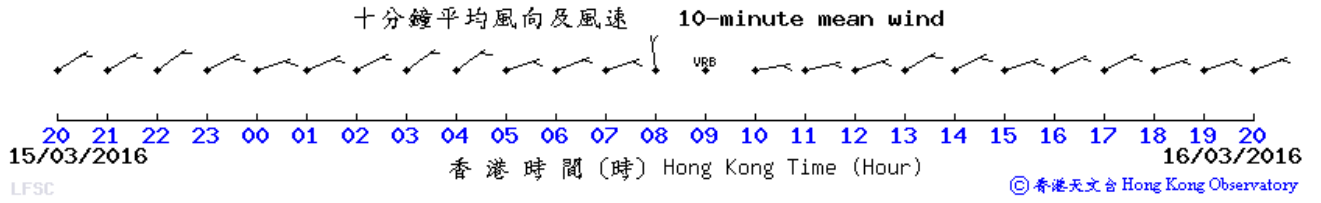
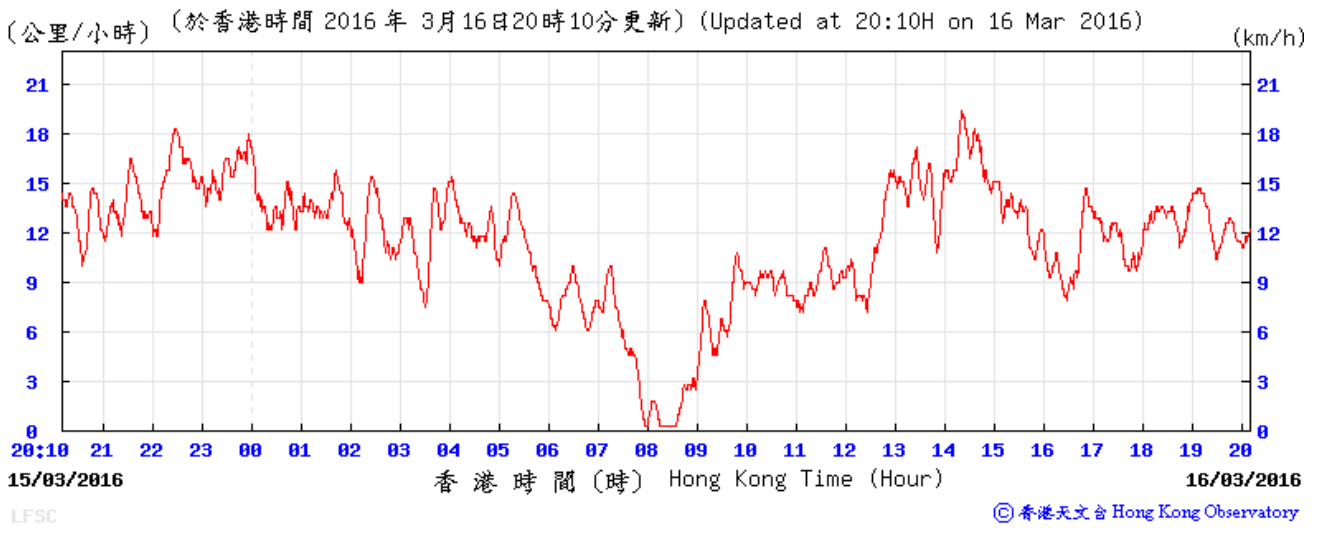
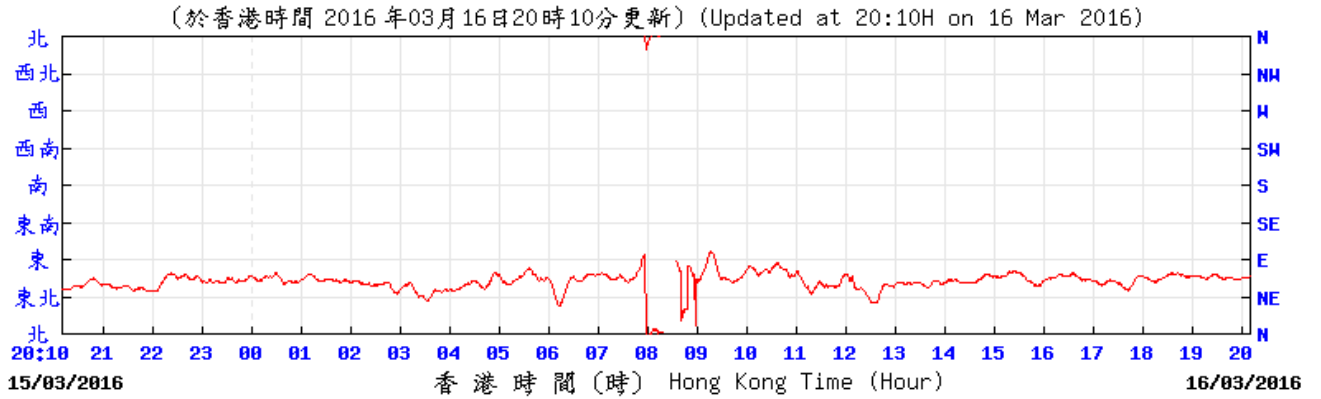
## Wind Data for Lau Fau Shan

15 March 2016



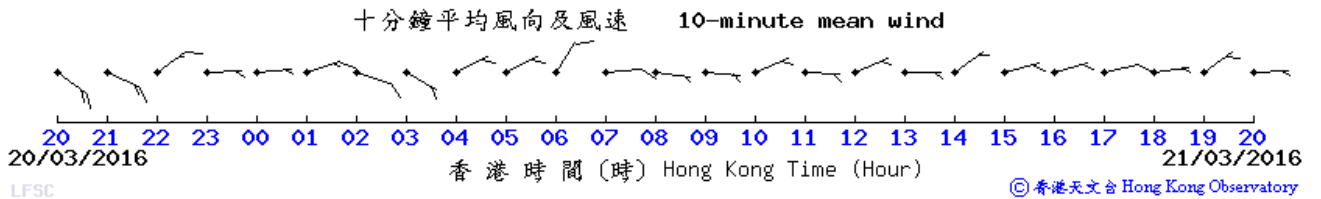
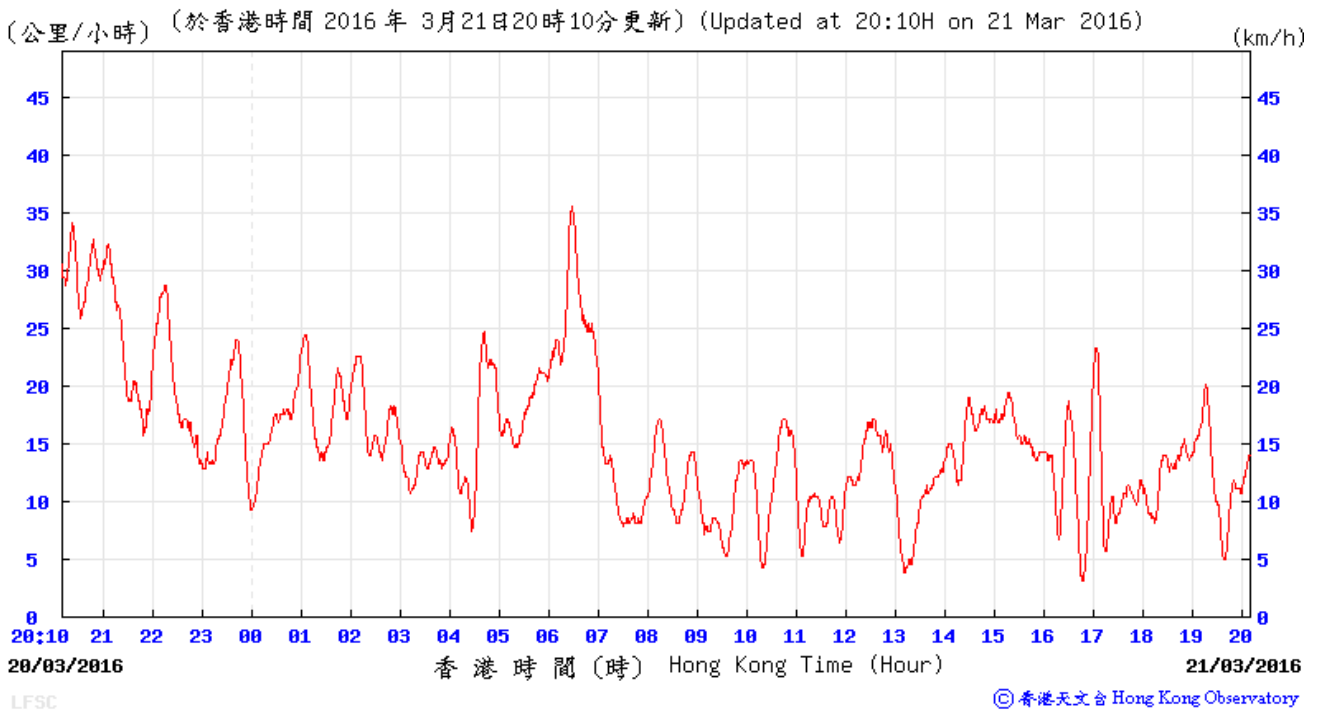
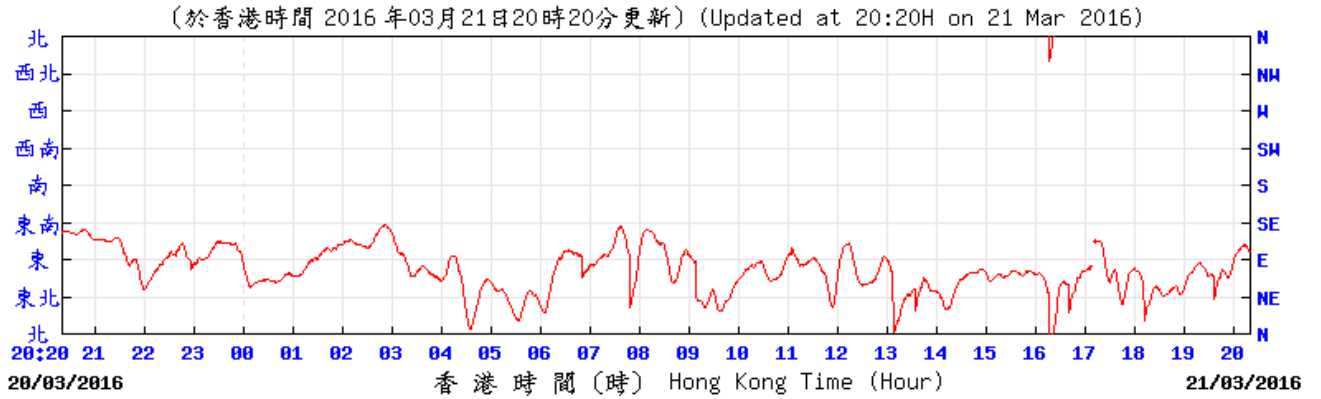
## Wind Data for Lau Fau Shan

16 March 2016



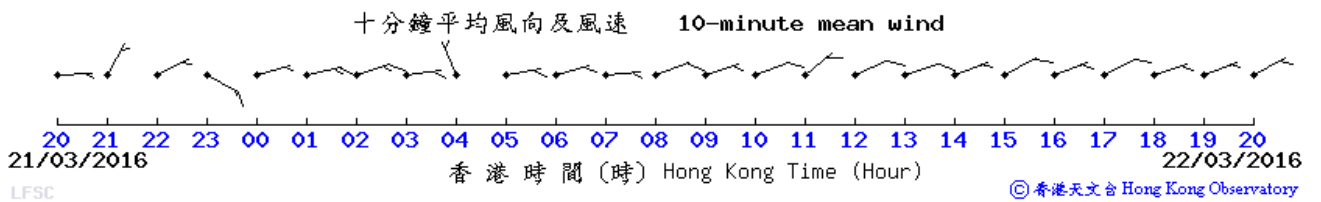
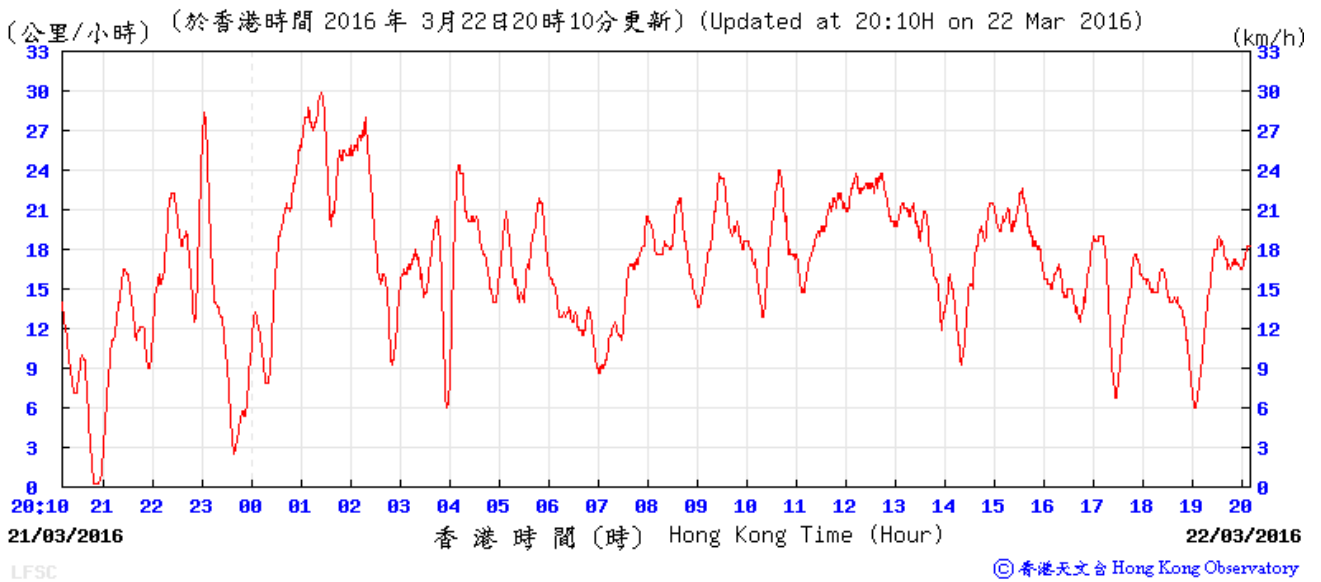
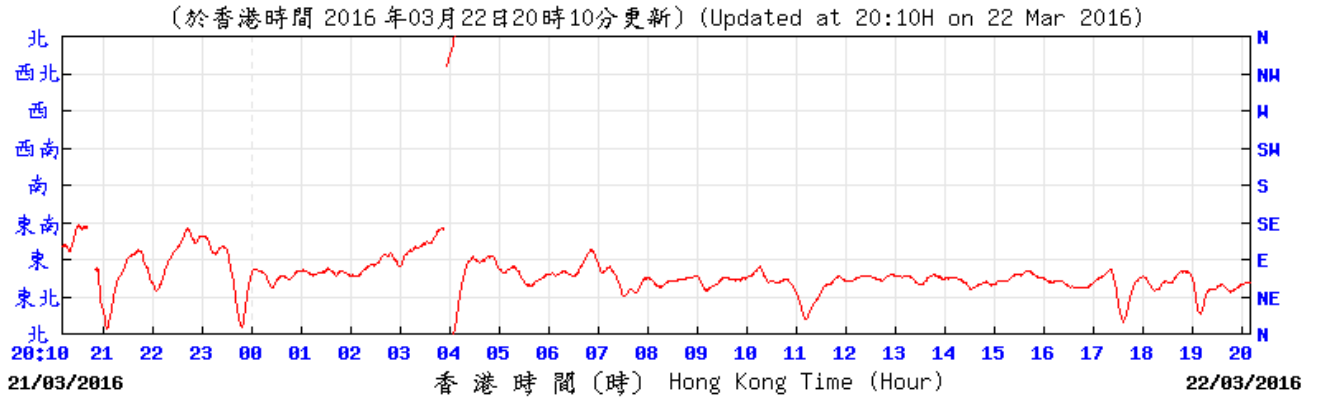
## Wind Data for Lau Fau Shan

21 March 2016



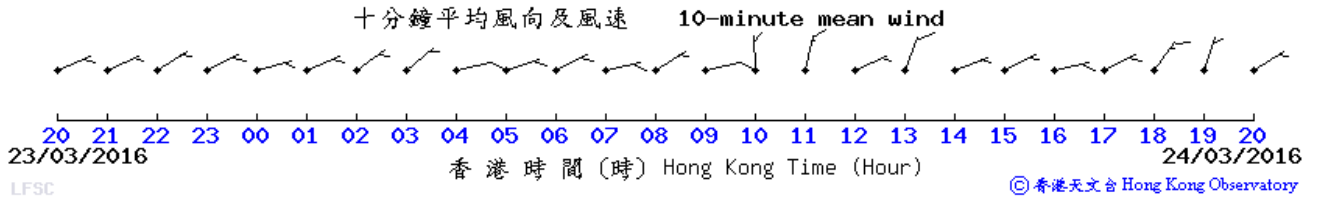
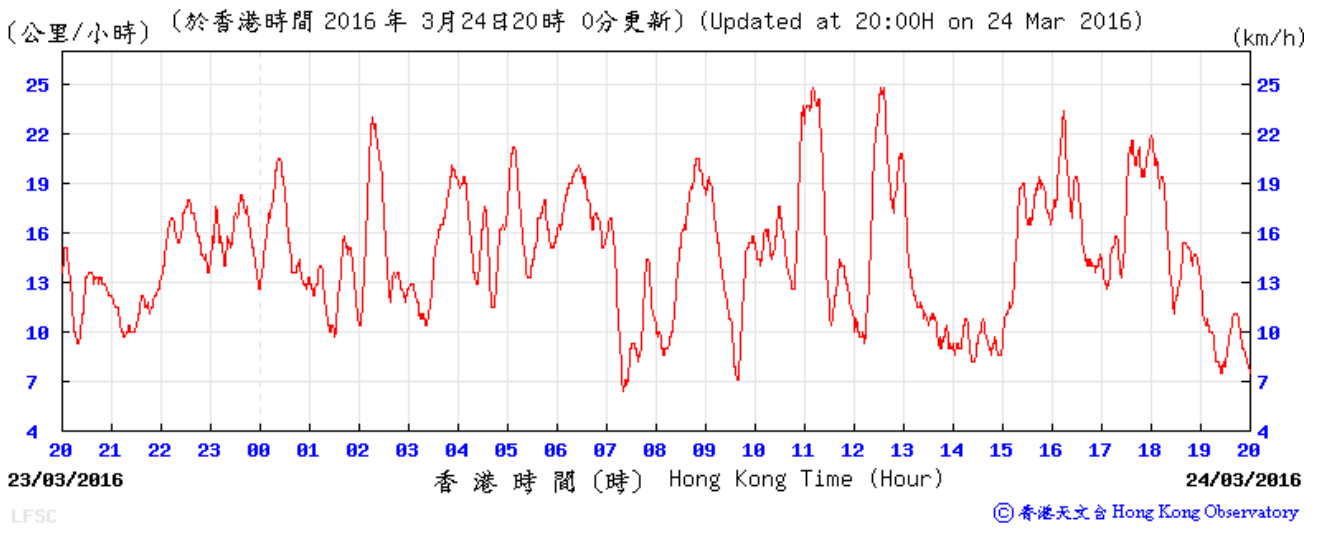
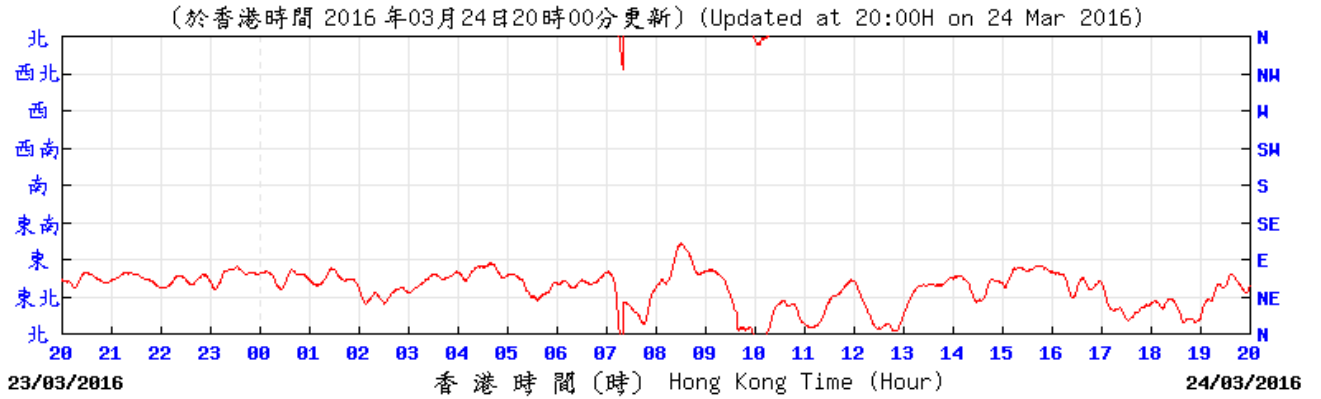
## Wind Data for Lau Fau Shan

22 March 2016



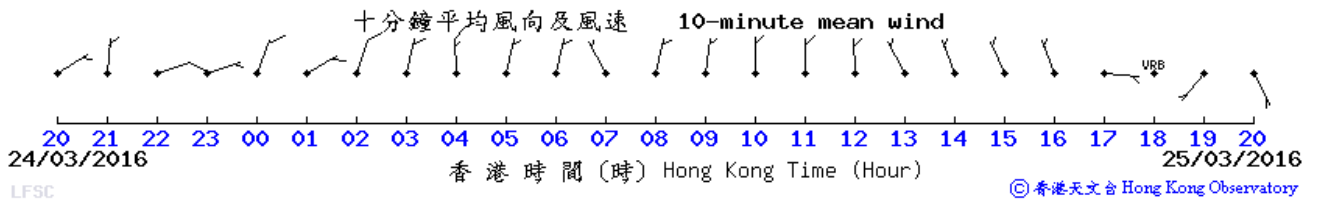
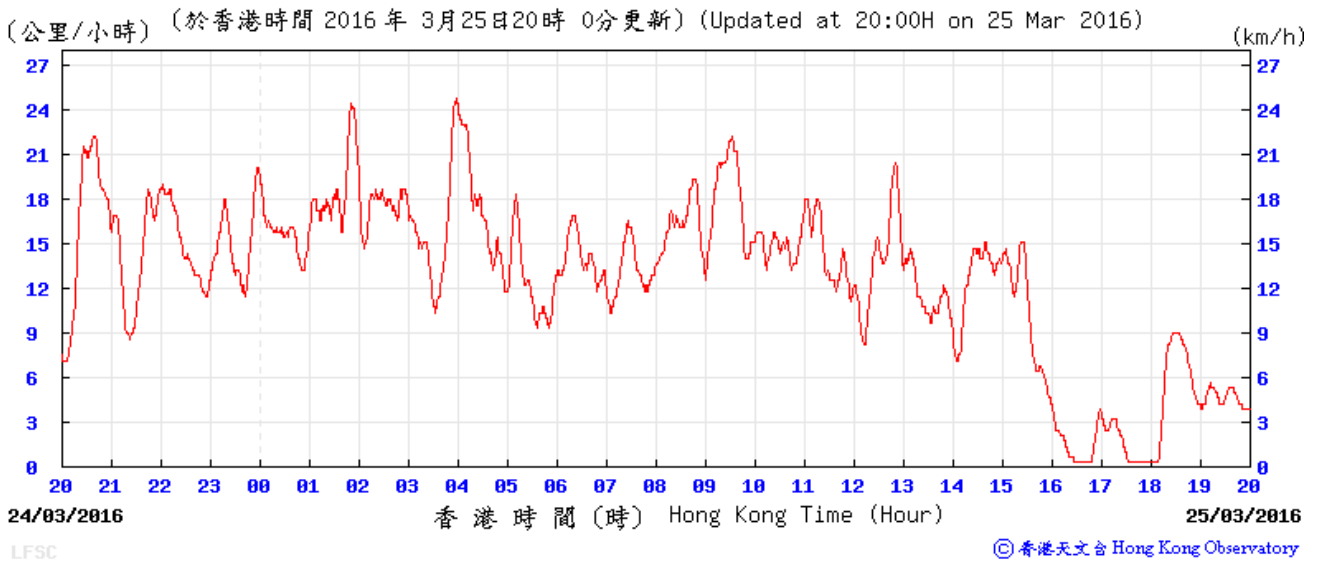
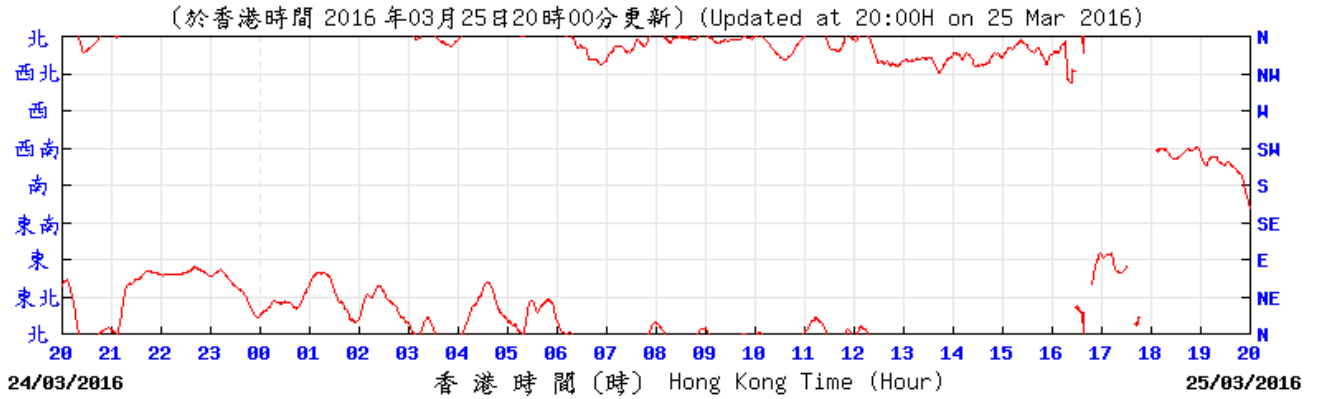
## Wind Data for Lau Fau Shan

24 March 2016



## Wind Data for Lau Fau Shan

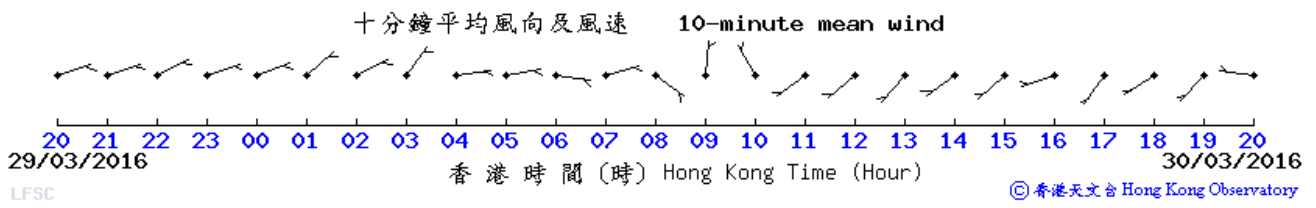
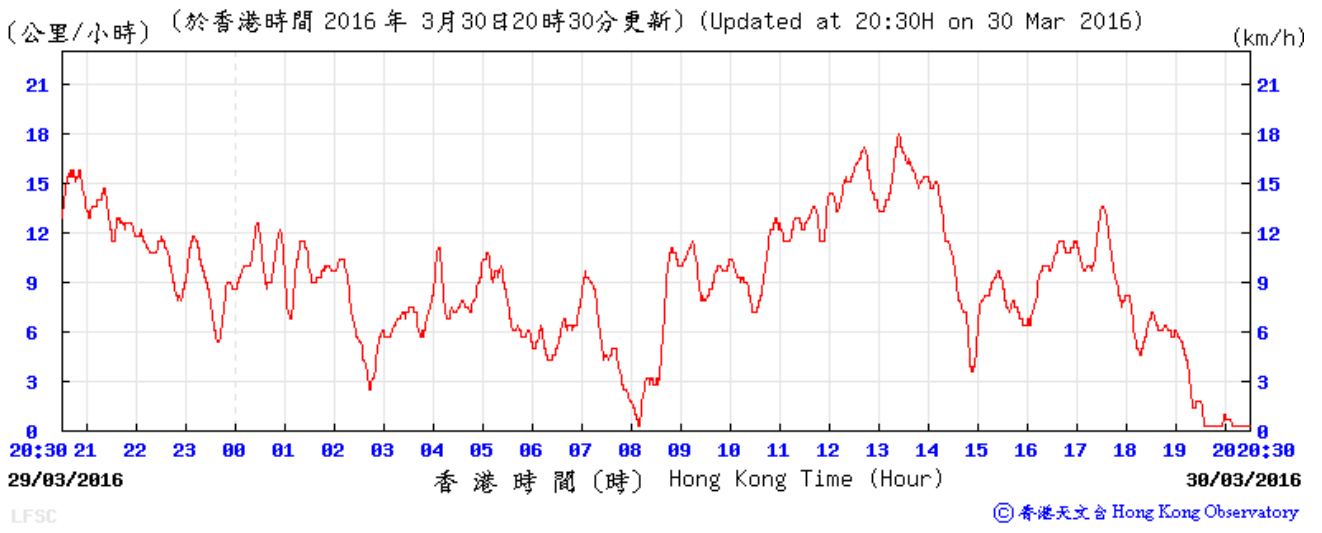
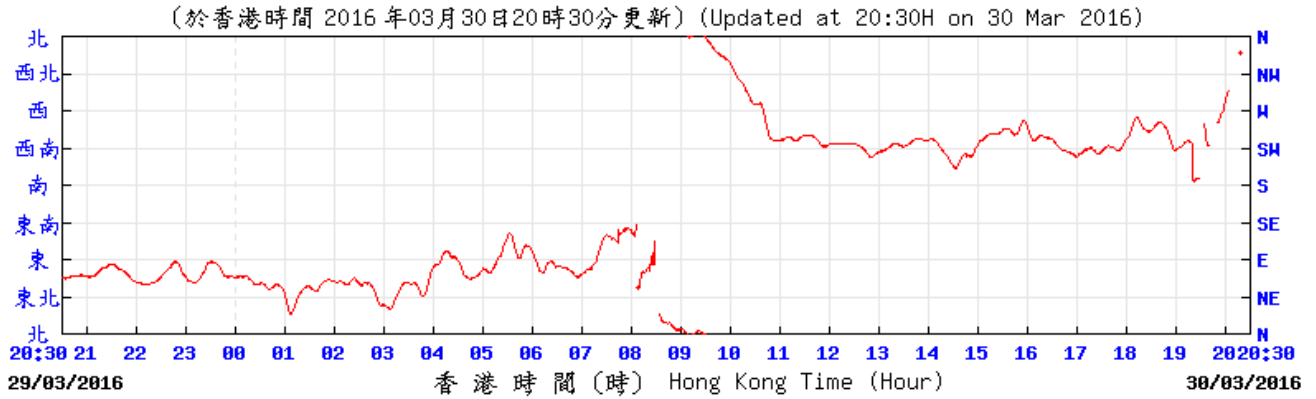
25 March 2016





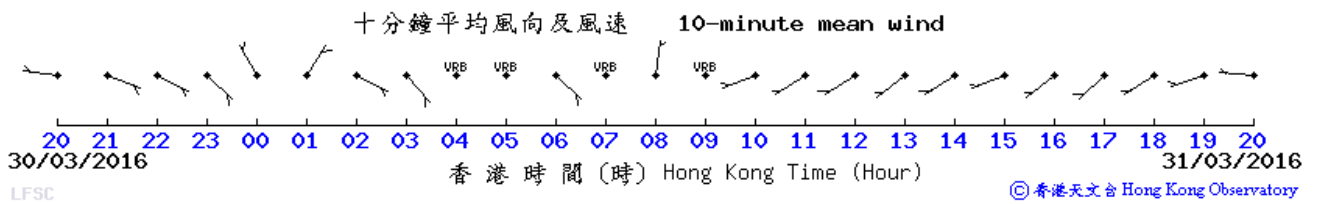
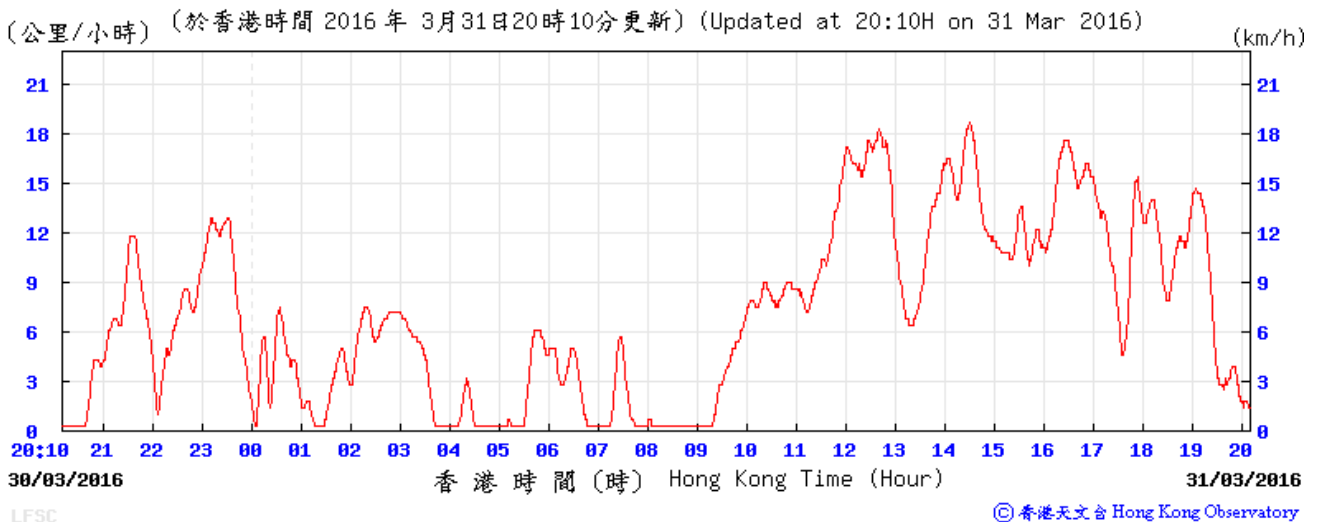
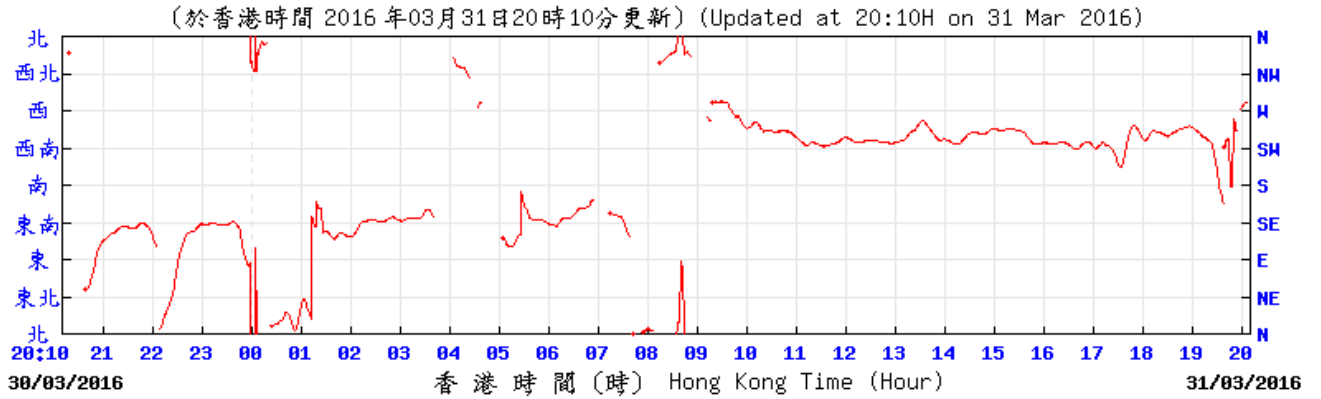
## Wind Data for Lau Fau Shan

30 March 2016



## Wind Data for Lau Fau Shan

31 March 2016



**EXTRACT OF METEOROLOGICAL OBSERVATIONS FOR HONG KONG,  
MARCH 2016 (Table 1)**

Date March	Mean Pressure (hPa)	Air Temperature			Mean Dew Point Temperature (deg. C)	Mean Relative Humidity (%)	Mean Amount of Cloud (%)	Total Rainfall (mm)
		Maximum (deg. C)	Mean (deg. C)	Minimum (deg. C)				
1	1024.7	19.7	16.5	14.6	11.5	73	43	-
2	1023.8	20.6	16.6	14.4	11.4	72	32	-
3	1020.9	23.8	18.7	15.4	14.0	75	46	-
4	1018.1	23.2	20.2	18.1	16.9	82	71	-
5	1016.7	23.1	20.8	19.2	16.9	79	83	Trace
6	1015.8	25.9	21.8	19.2	18.0	79	72	-
7	1014.9	21.3	19.7	18.9	18.2	91	76	0.2
8	1012.5	21.5	20.1	18.9	18.9	93	88	-
9	1012.5	22.9	20.8	17.1	19.9	95	88	15.5
10	1019.5	17.2	13.4	10.0	12.2	93	93	16.8
11	1022.6	14.3	11.9	10.0	8.0	77	93	0.1
12	1017.7	14.5	13.6	12.7	11.4	87	100	0.1
13	1014.5	17.0	15.8	14.4	15.1	96	99	6.8
14	1018.0	16.5	15.3	14.2	12.4	83	89	0.8
15	1017.1	15.5	14.8	14.0	11.1	79	94	Trace
16	1015.0	16.3	15.3	14.1	13.6	90	100	1.1
17	1014.3	17.4	16.5	15.6	16.0	97	97	2.2
18	1012.0	21.9	19.5	17.2	19.0	97	92	Trace
19	1013.0	24.9	22.4	20.3	21.4	94	85	Trace
20	1014.7	23.1	19.0	17.6	17.4	91	96	0.3
21	1014.8	18.2	17.1	16.4	16.3	95	95	59.6
22	1013.4	17.3	16.6	15.9	16.0	96	100	1.7
23	1012.8	20.6	18.4	17.1	18.0	97	95	8.7
24	1020.2	17.7	15.3	12.7	14.9	98	99	33.4
25	1023.9	15.7	13.7	11.6	9.2	75	88	1.4
26	1023.6	20.2	15.8	12.6	9.8	68	22	-
27	1024.1	22.4	17.3	14.6	8.4	58	19	-
28	1024.1	19.9	16.9	15.2	10.0	65	58	-
29	1021.4	19.4	17.7	15.7	9.6	59	74	Trace
30	1018.3	22.2	20.0	18.4	16.3	79	89	Trace
31	1015.3	25.5	21.5	19.1	18.9	86	83	-
Mean/Total	1017.7	20.0	17.5	15.7	14.5	84	79	148.7
Normal*	1016.0	21.4	19.1	17.2	15.7	82	79	82.2

**EXTRACT OF METEOROLOGICAL OBSERVATIONS FOR HONG KONG,  
MARCH 2016 (Table 2)**

Date March	Number of hours of Reduced Visibility <sup>#</sup> (hours)	Total Bright Sunshine (hours)	Daily Global Solar Radiation (MJ/m <sup>2</sup> )	Total Evaporation (mm)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
1	16	9.9	22.16	4.2	070	34.2
2	2	10.6	23.18	4.2	060	27.1
3	1	10.0	21.61	3.4	040	14.7
4	1	3.0	12.93	3.8	040	15.4
5	0	0.5	8.09	1.8	030	13.3
6	0	7.6	17.17	3.0	220	6.6
7	0	-	5.64	3.0	040	13.8
8	4	0.3	6.48	1.6	040	15.3
9	0	0.6	6.37	0.5	050	15.1
10	0	-	1.96	1.5	020	39.7
11	0	-	5.82	2.5	020	25.0
12	3	-	2.63	2.1	050	36.0
13	1	-	2.97	0.3	050	22.8
14	1	1.1	5.69	1.9	020	26.7
15	4	-	2.61	1.4	070	38.0
16	9	-	2.97	0.9	060	33.2
17	4	-	4.40	1.2	050	26.5
18	0	0.1	4.80	1.4	030	13.1
19	1	1.5	9.35	0.8	040	12.5
20	10	-	4.65	1.5	050	28.0
21	0	0.1	3.68	N.A.	060	38.3
22	4	-	2.44	0.4	050	33.5
23	0	0.6	3.90	0.7	040	22.0
24	0	-	1.51	0.5	070	42.0
25	0	0.2	7.06	0.7	020	19.4
26	0	11.1	25.62	4.4	070	13.4
27	0	11.1	24.95	4.2	030	14.6
28	0	5.6	17.91	4.1	060	26.9
29	0	2.4	11.71	3.4	050	20.5
30	16	2.4	10.16	1.2	040	14.8
31	11	6.1	16.57	3.4	050	4.5
Mean/Total	88	84.8	9.58	64.0 <sup>&amp;</sup>	050	22.8
Normal*	116.7 <sup>§</sup>	90.8	9.96	70.5	060	23.0
Station	Hong Kong International Airport	King's Park			Waglan Island <sup>^</sup>	

The minimum pressure recorded at the Hong Kong Observatory was 1009.3 hectopascals at 1628 HKT on 8 March.

The maximum air temperature recorded at the Hong Kong Observatory was 25.9 degrees C at 1349 HKT on 6 March.

The minimum air temperature recorded at the Hong Kong Observatory was 10.0 degrees C at 2322 HKT on 10 March and at 0109 HKT on 11 March.

The maximum gust peak speed recorded at Waglan Island was 70 kilometres per hour from 080 degrees at 0709 HKT on 24 March.

The maximum 1-minute mean rainfall rate recorded at the Hong Kong Observatory was 111 millimetres per hour at 1356 HKT on 9 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 Climatological Normal, unless otherwise specified

§ 1997-2015 Mean value

& Data incomplete