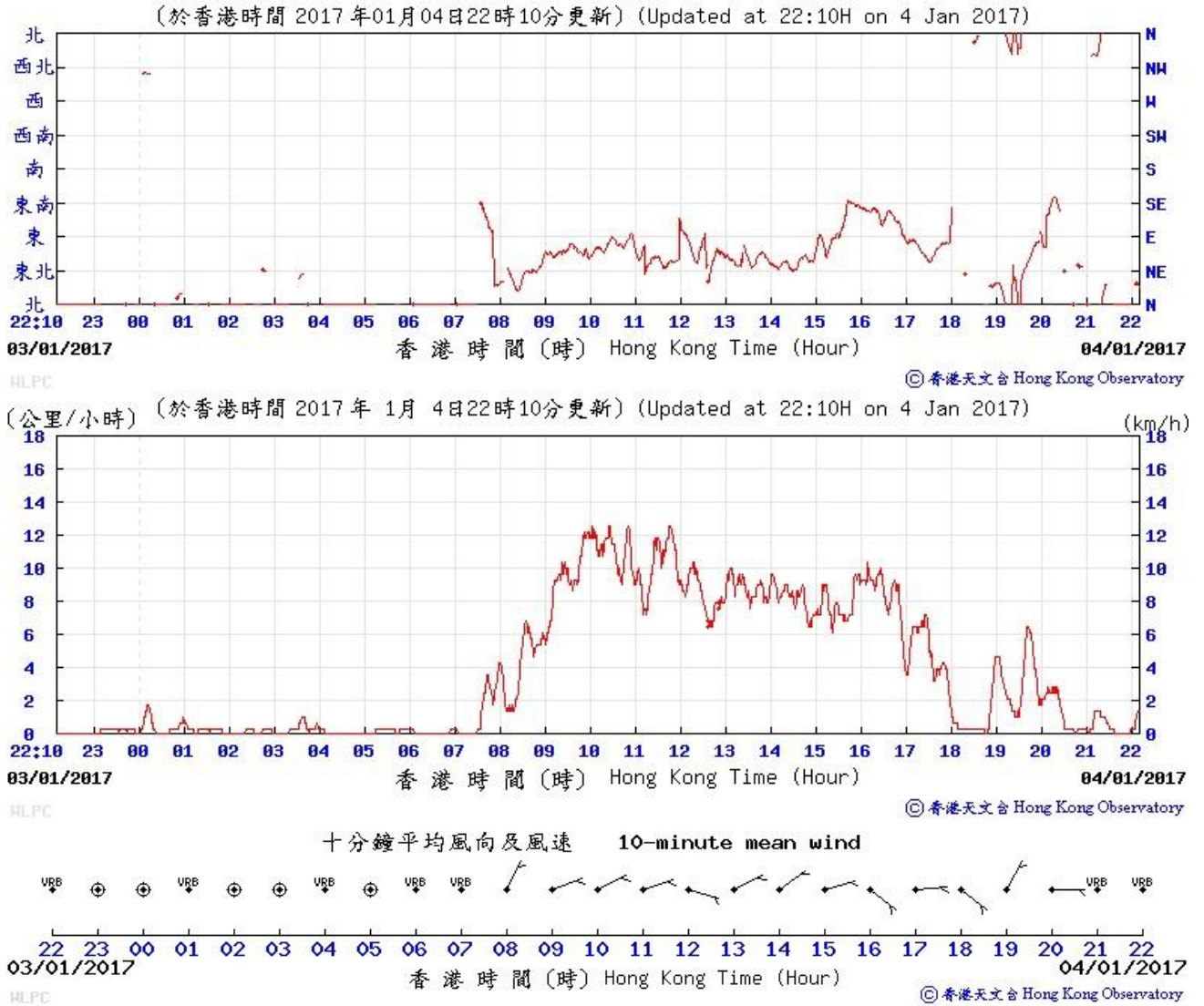


## **G. Weather Conditions during the Monitoring Period**



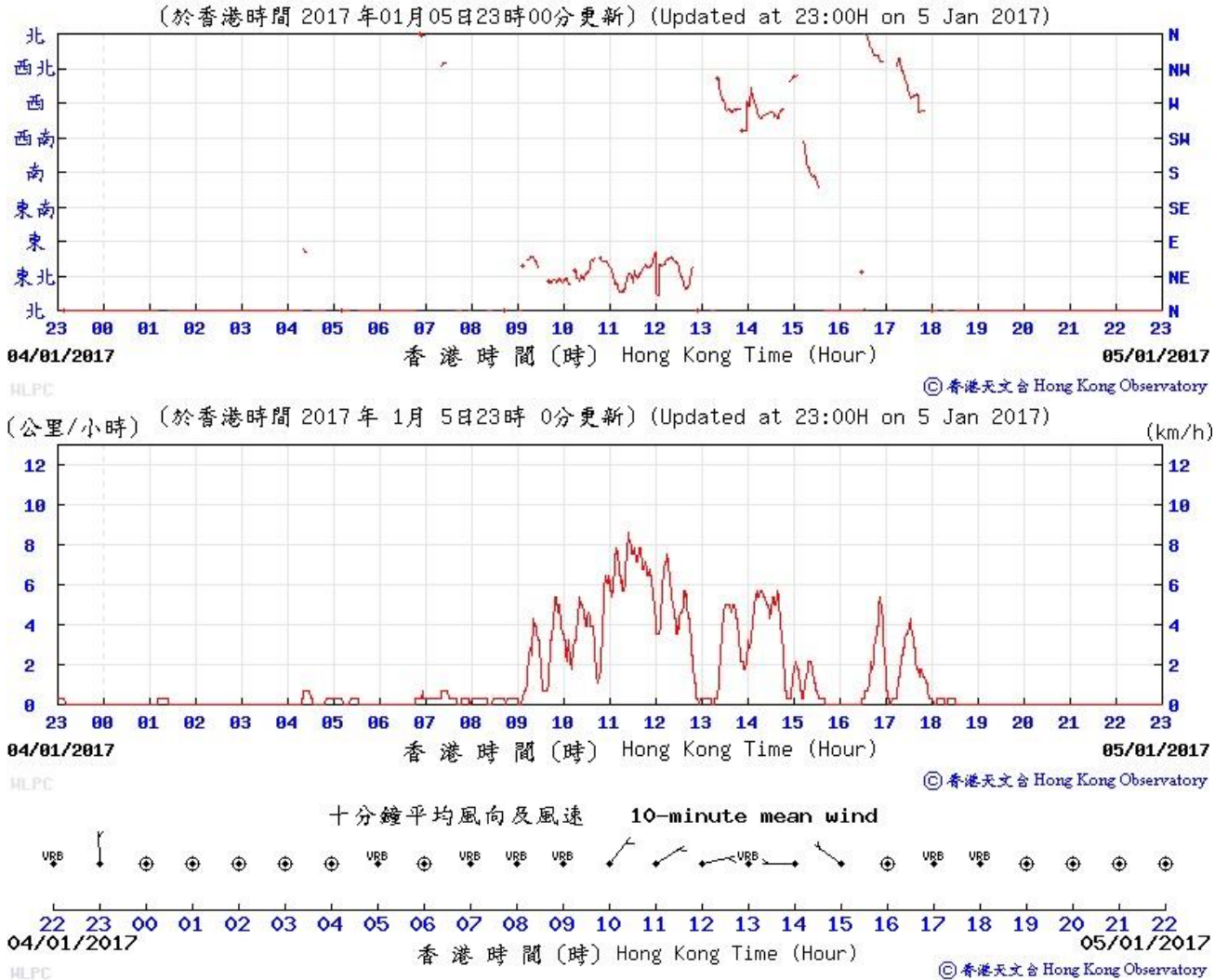
## Wind Data for Wetland Park

4 January 2017



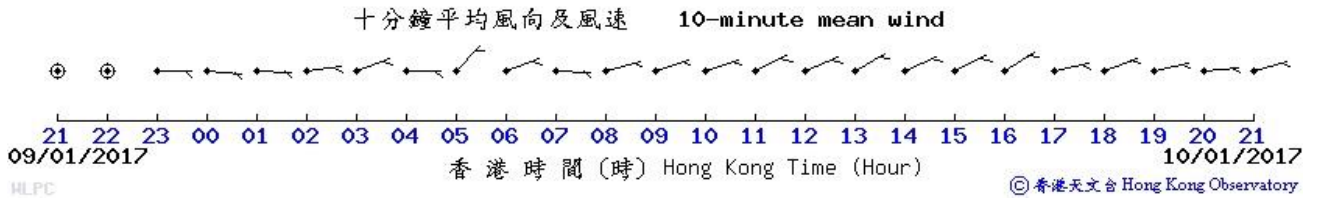
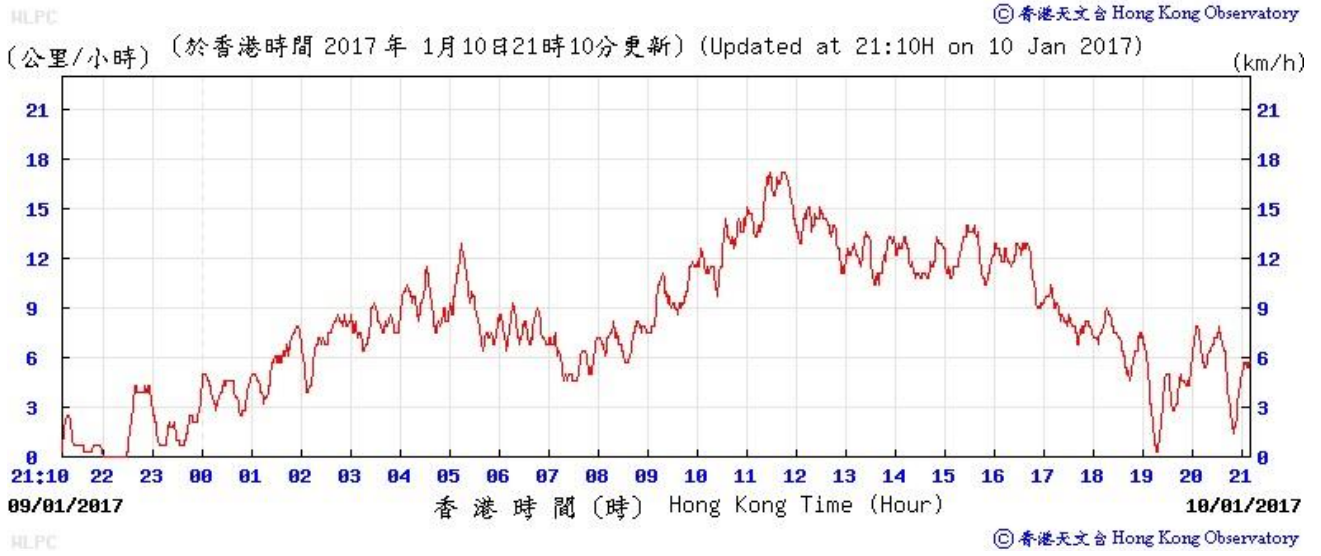
## Wind Data for Wetland Park

5 January 2017



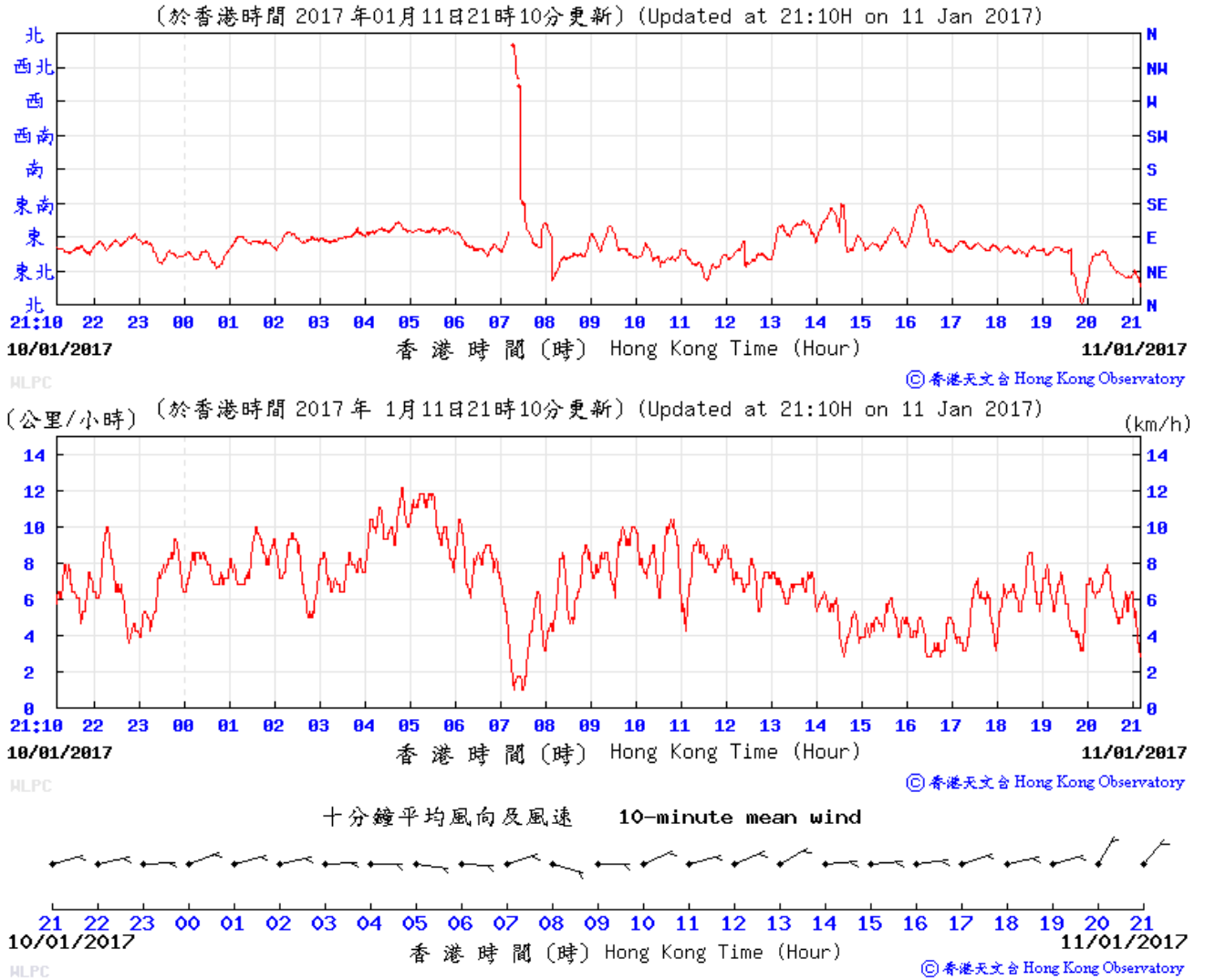
## Wind Data for Wetland Park

### 10 January 2017



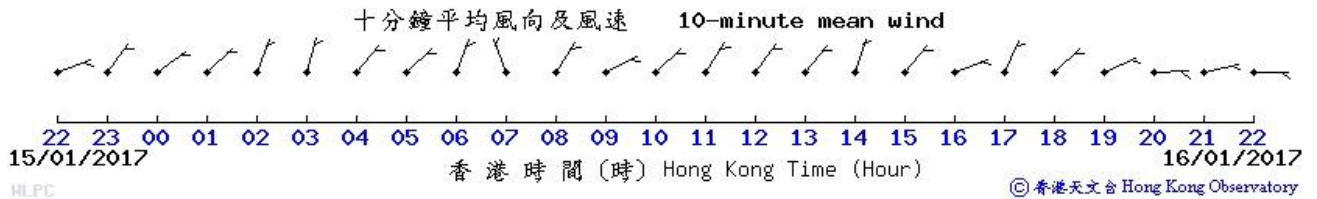
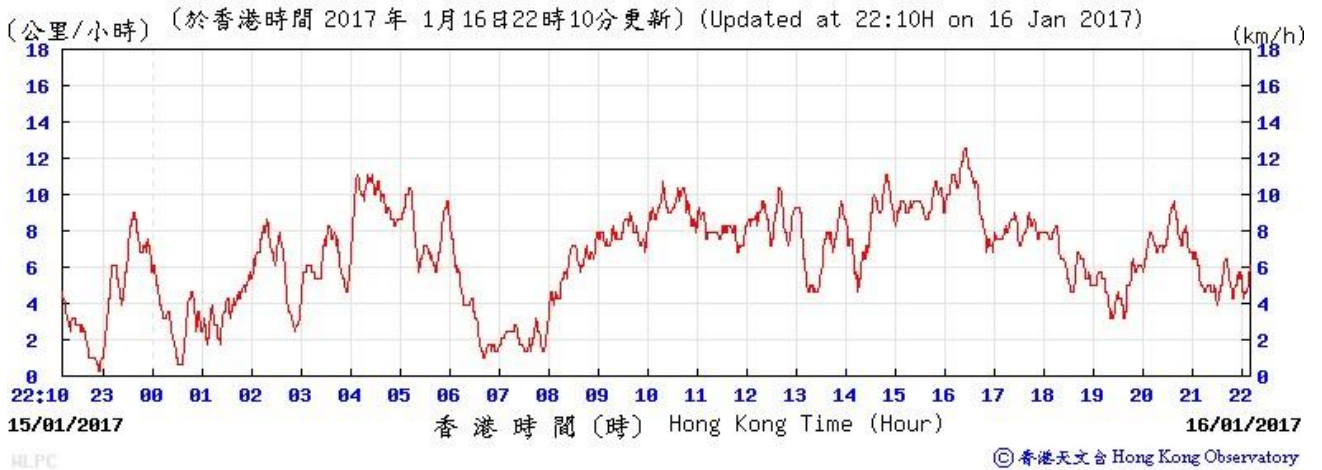
## Wind Data for Wetland Park

11 January 2017



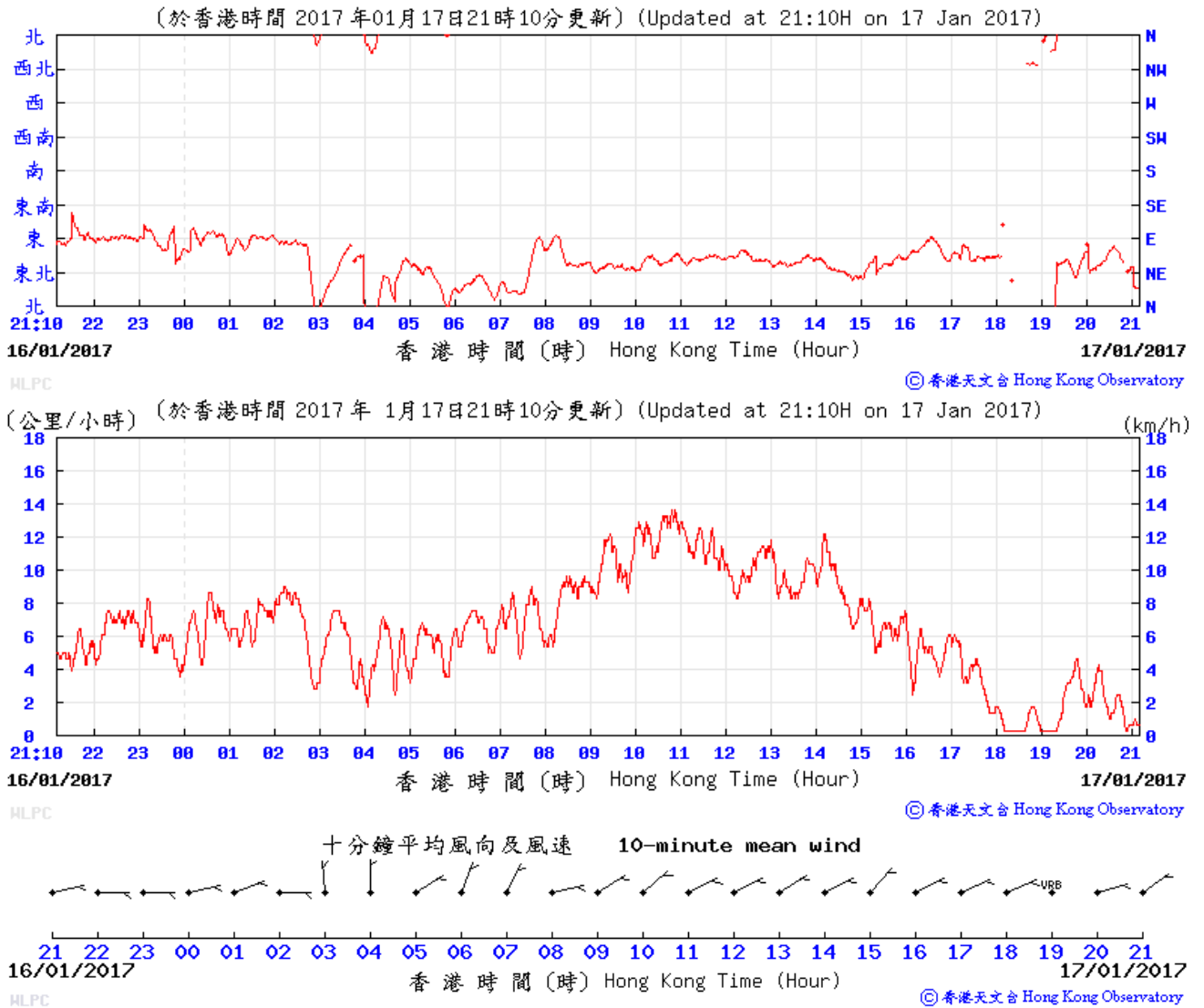
## Wind Data for Wetland Park

16 January 2017



## Wind Data for Wetland Park

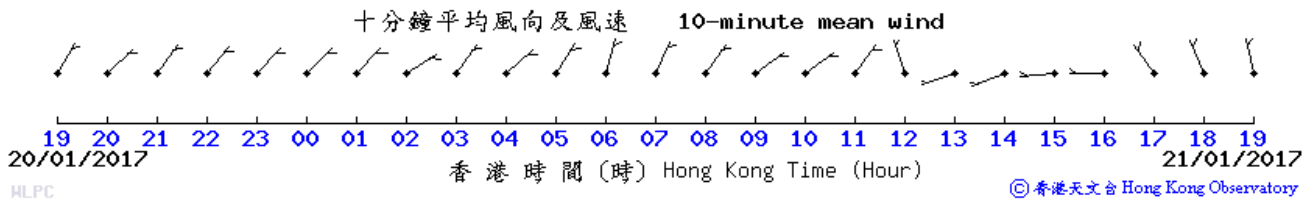
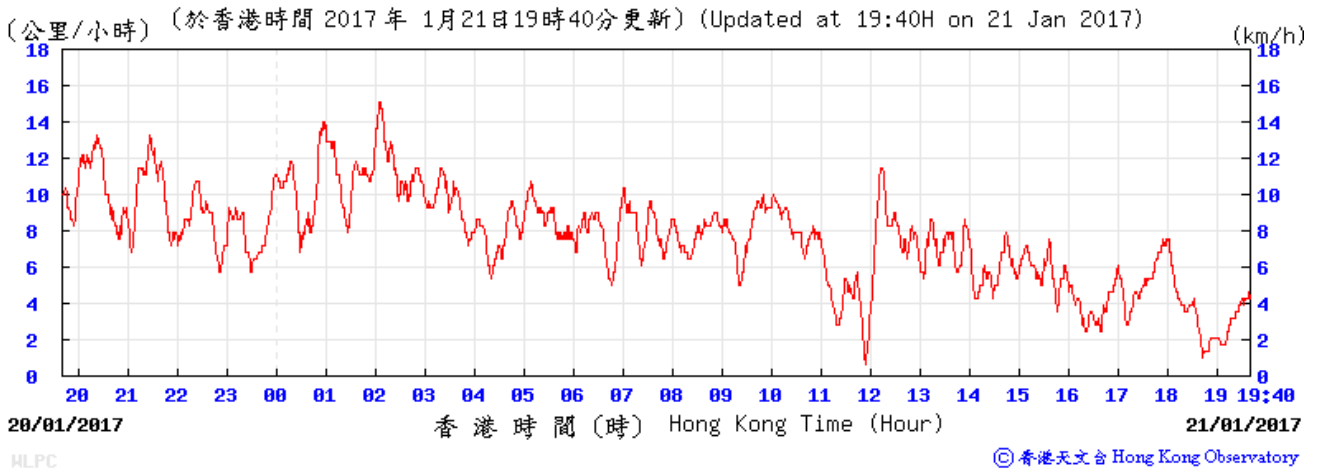
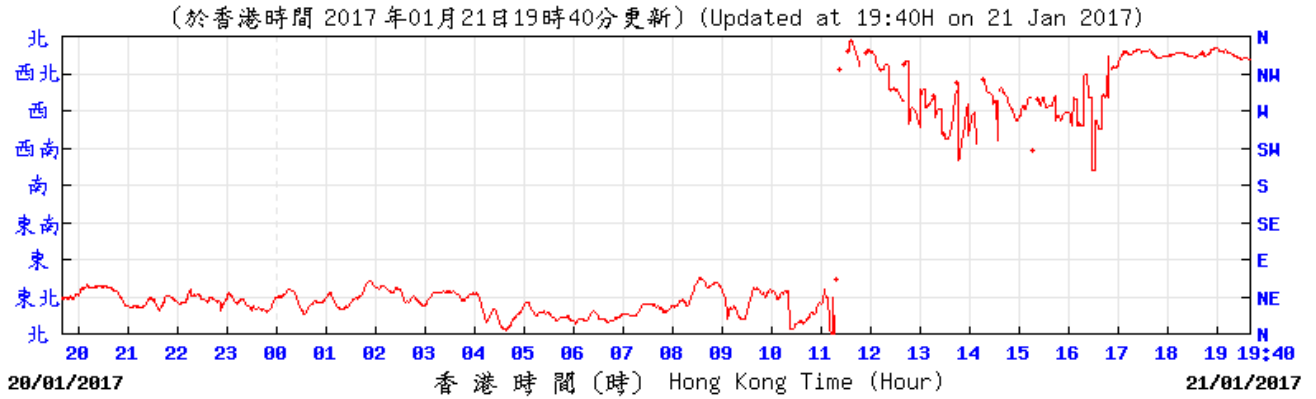
17 January 2017





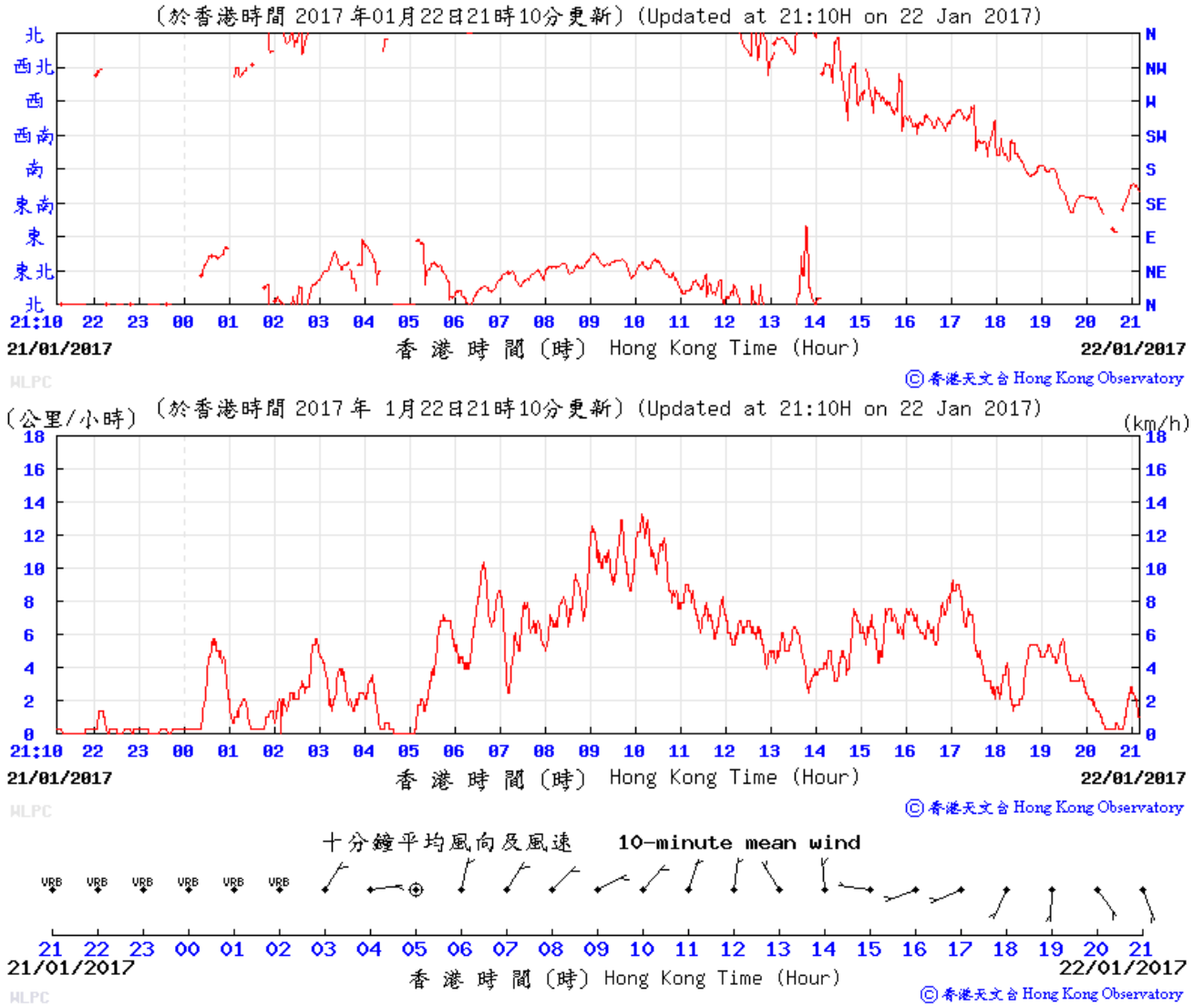
## Wind Data for Wetland Park

21 January 2017



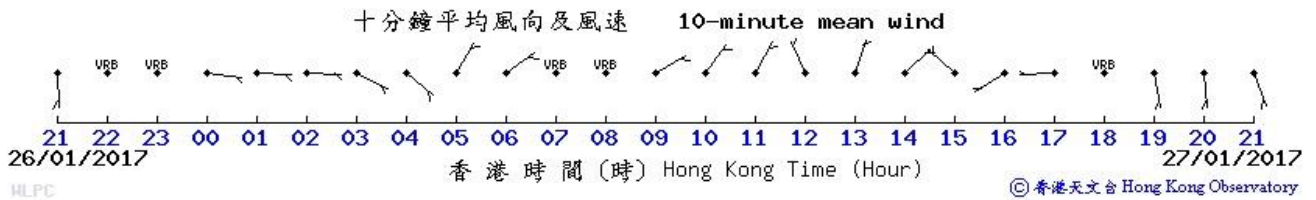
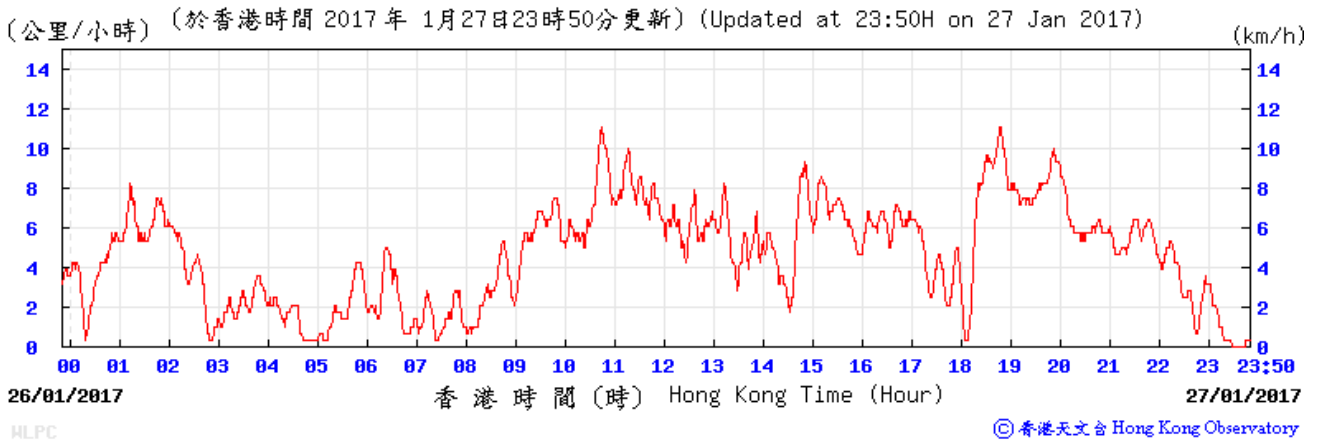
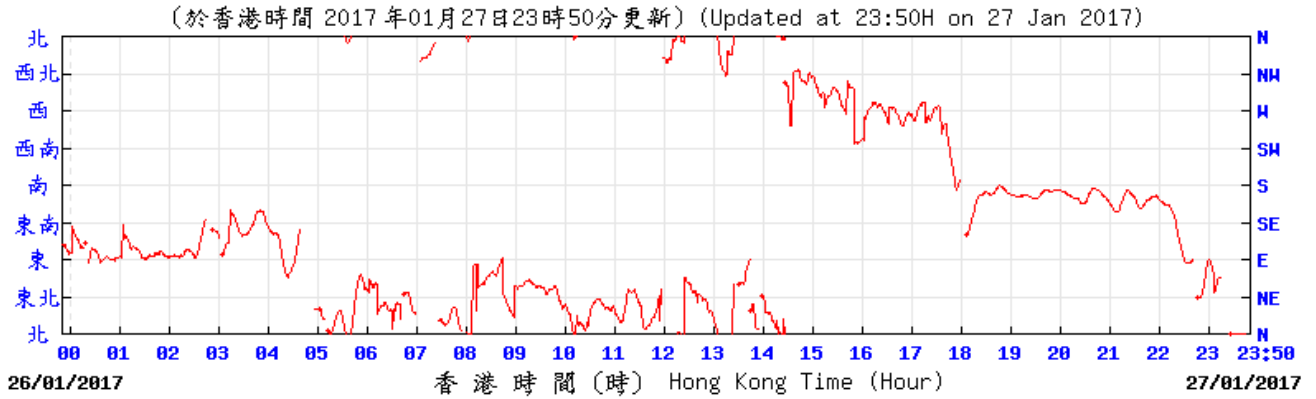
## Wind Data for Wetland Park

22 January 2017



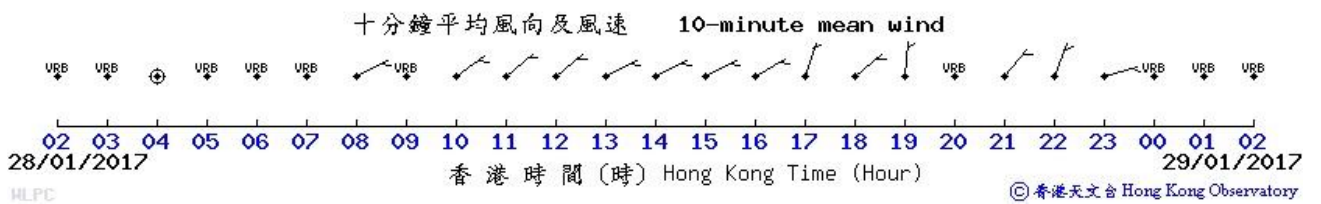
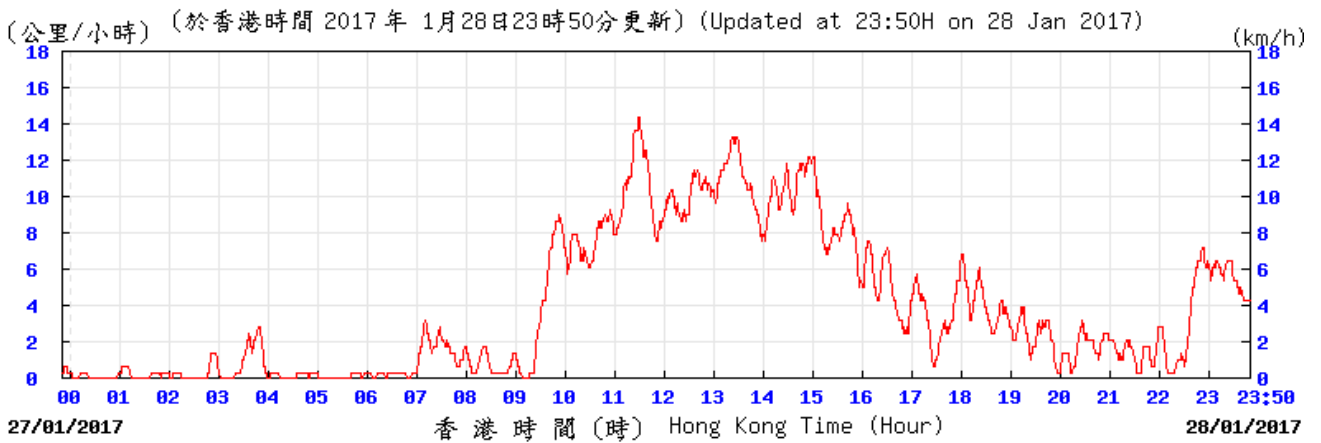
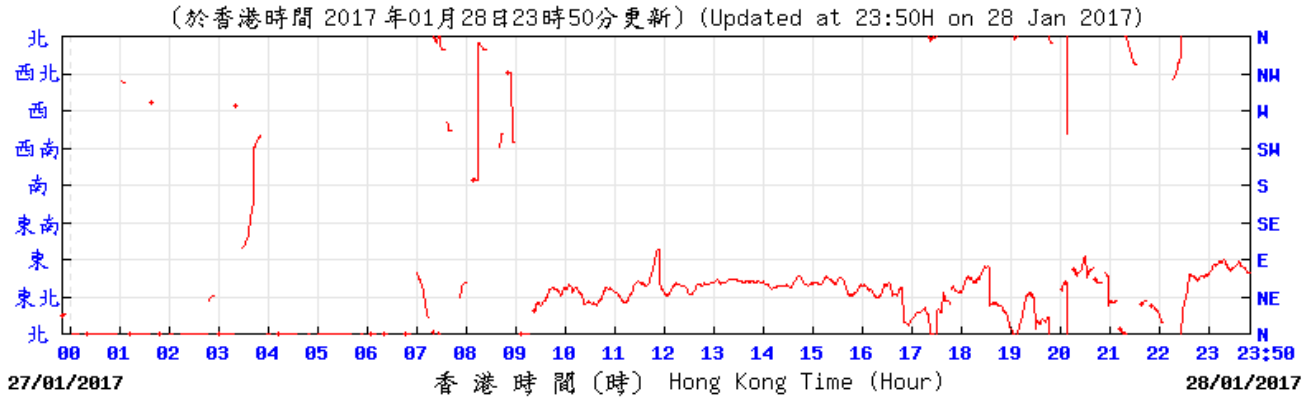
## Wind Data for Wetland Park

27 January 2017



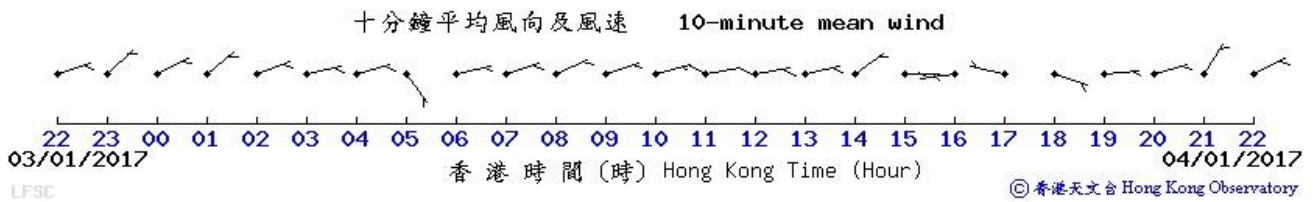
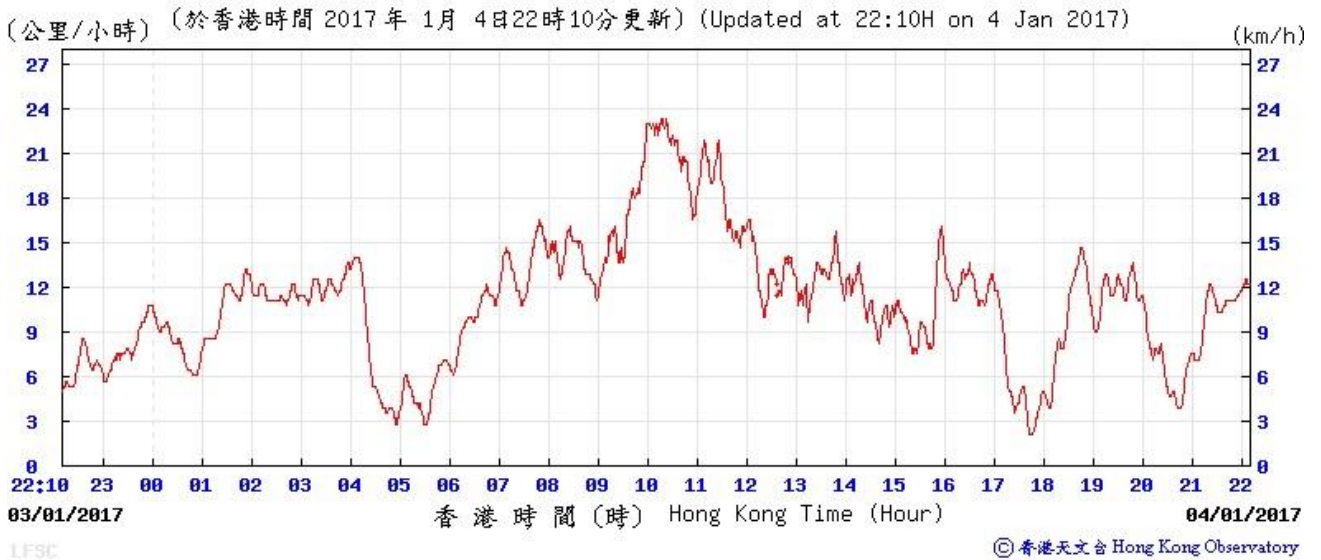
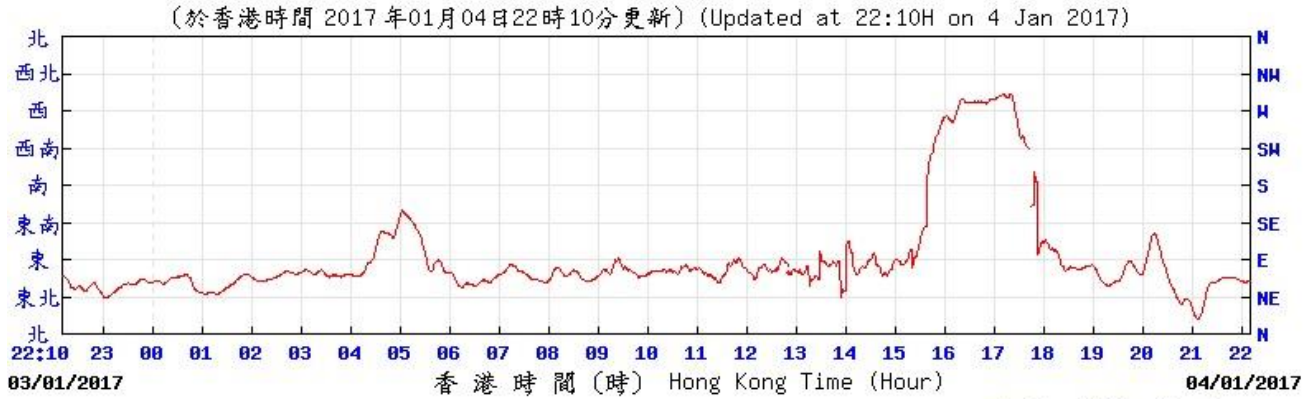
## Wind Data for Wetland Park

28 January 2017



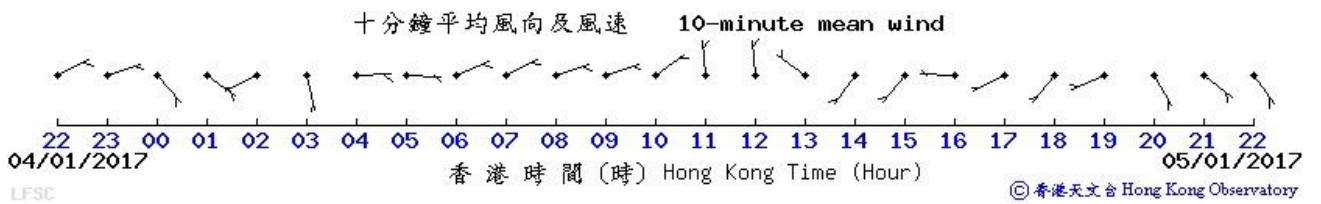
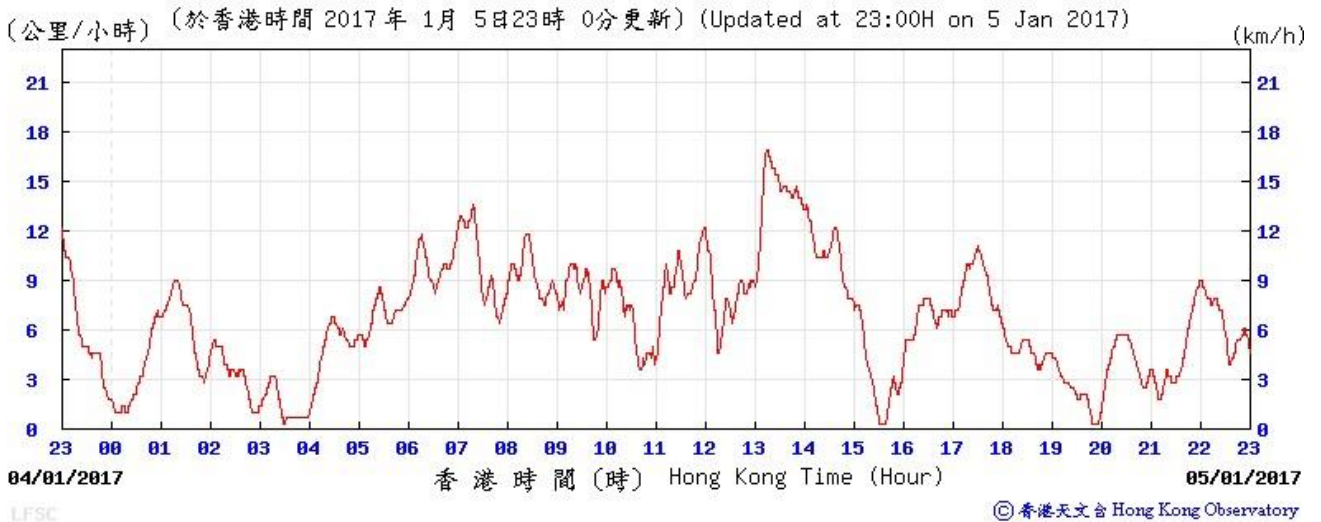
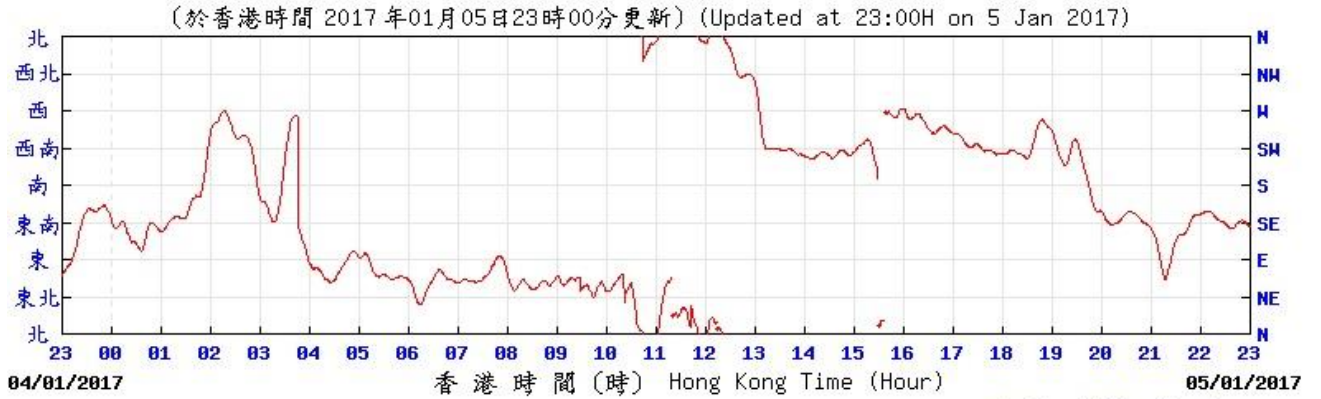
## Wind Data for Lau Fau Shan

4 January 2017



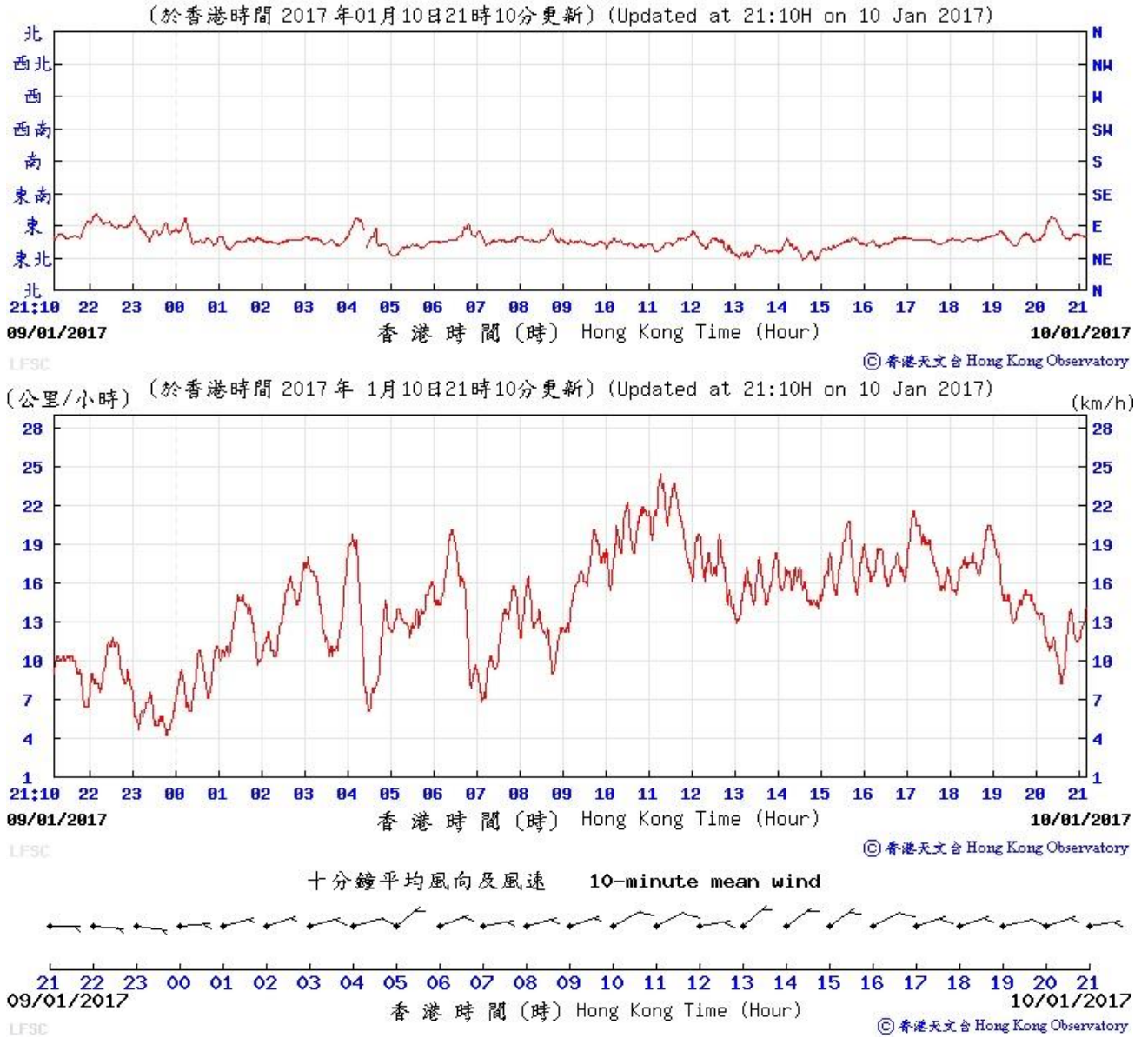
## Wind Data for Lau Fau Shan

5 January 2017



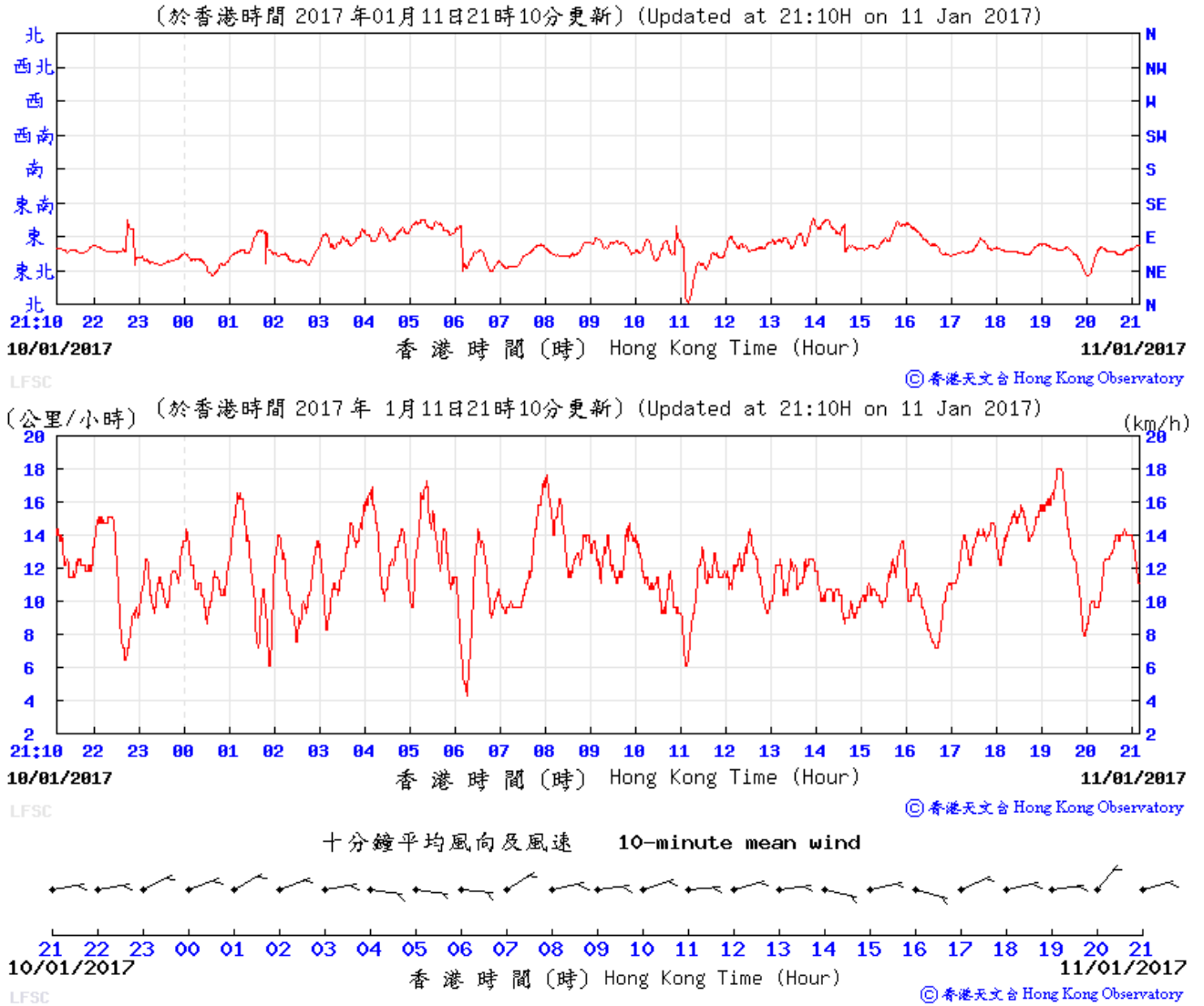
## Wind Data for Lau Fau Shan

10 January 2017



## Wind Data for Lau Fau Shan

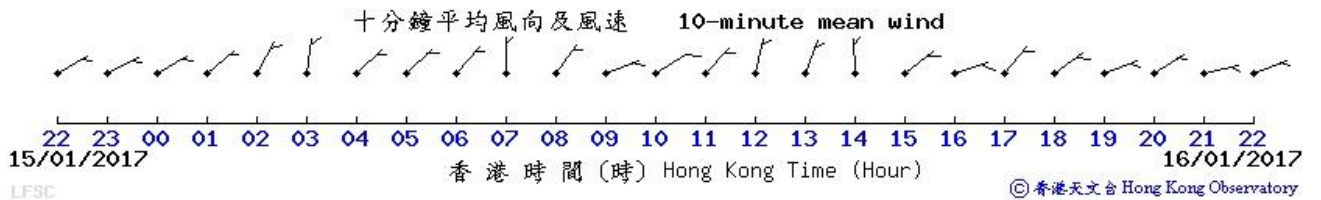
11 January 2017





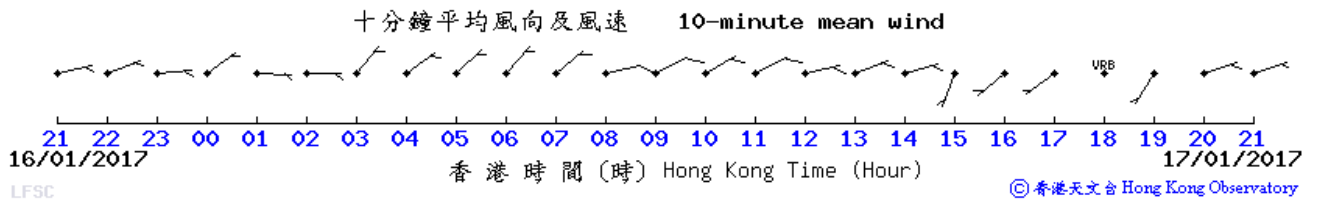
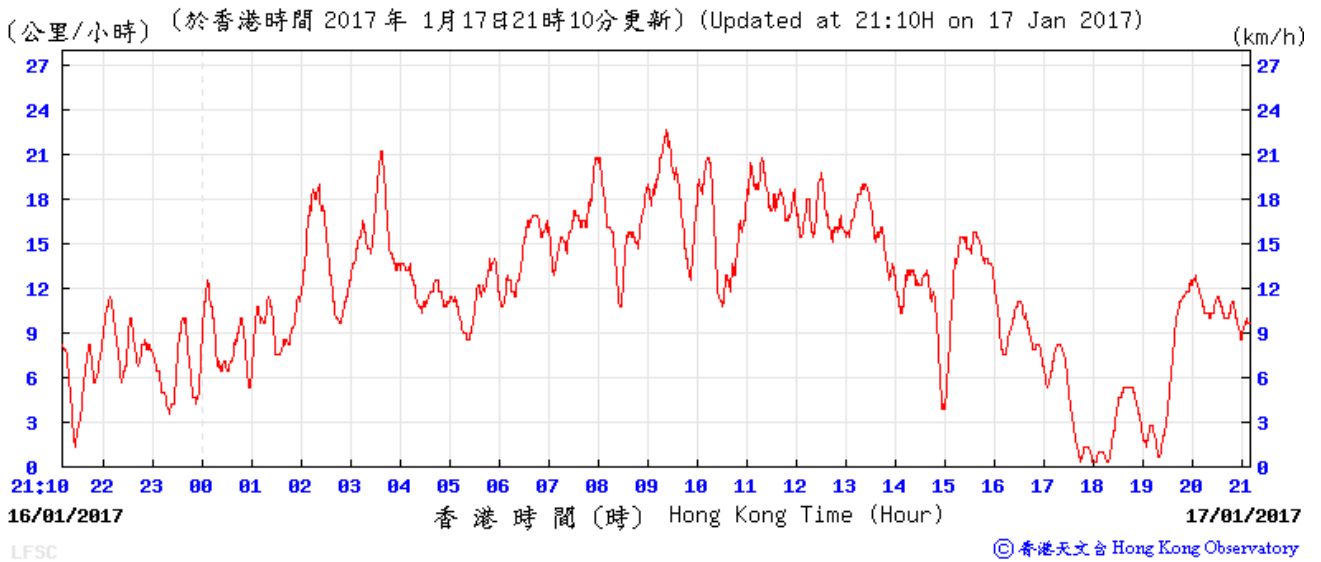
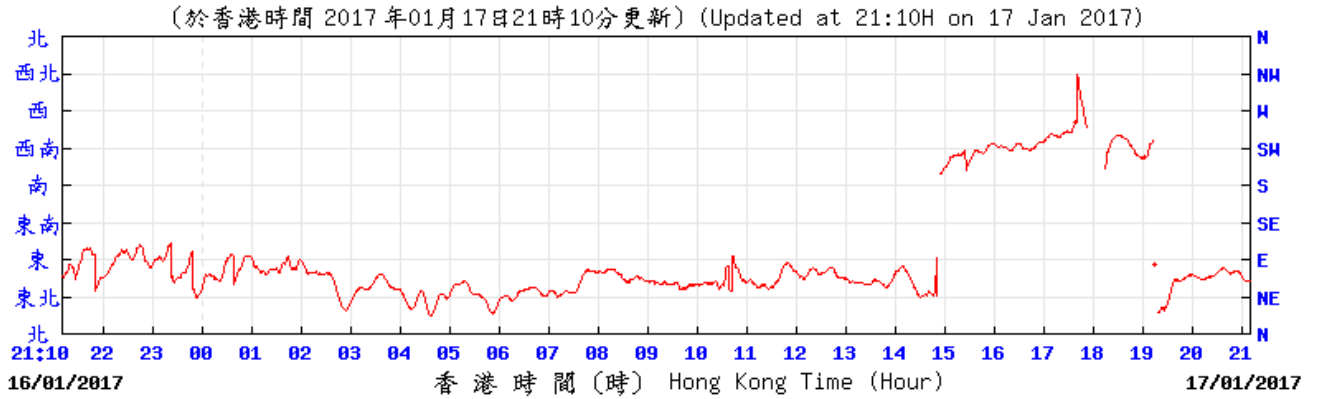
## Wind Data for Lau Fau Shan

16 January 2017



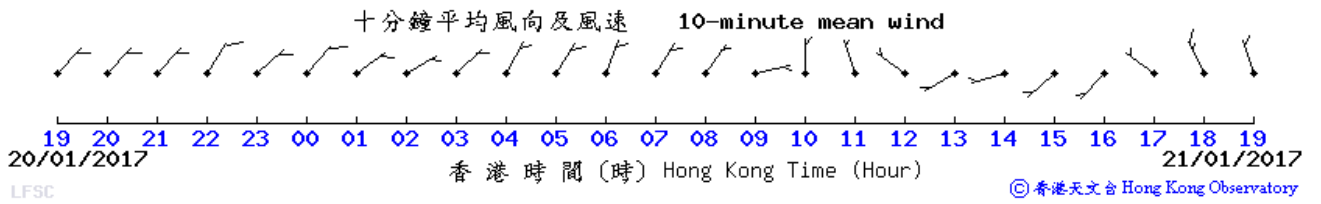
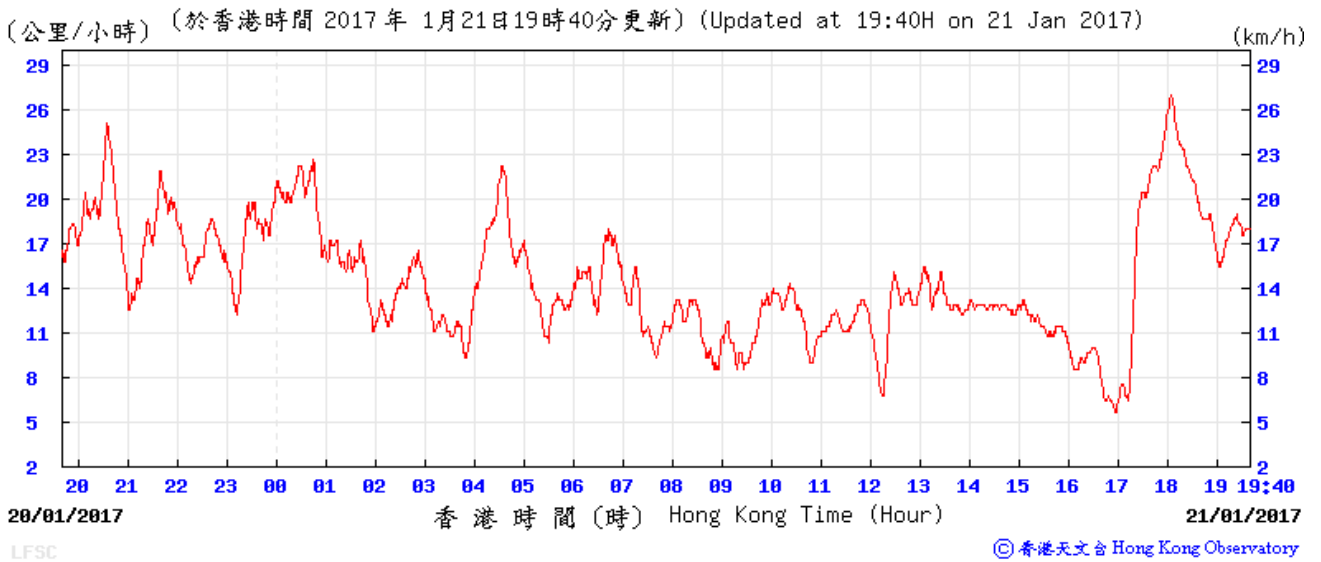
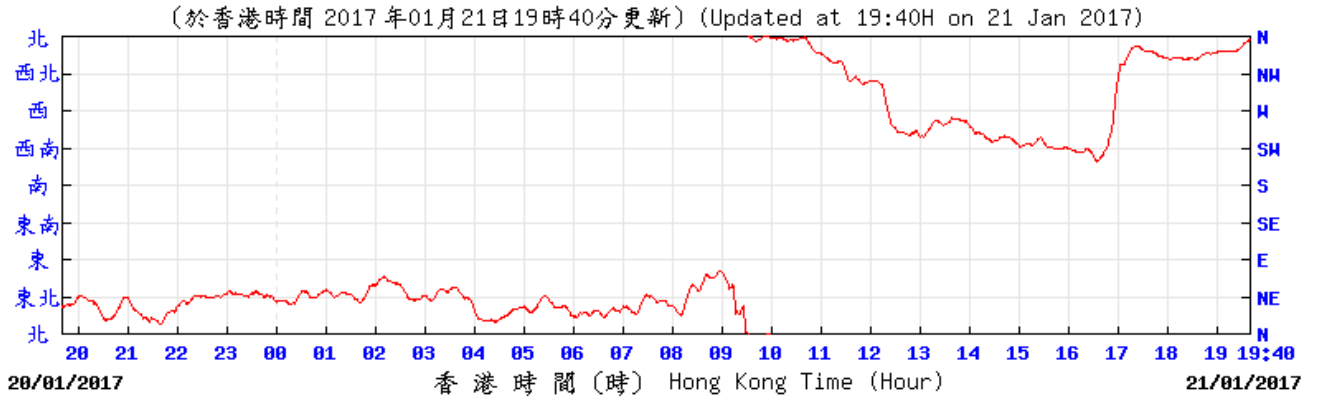
## Wind Data for Lau Fau Shan

17 January 2017



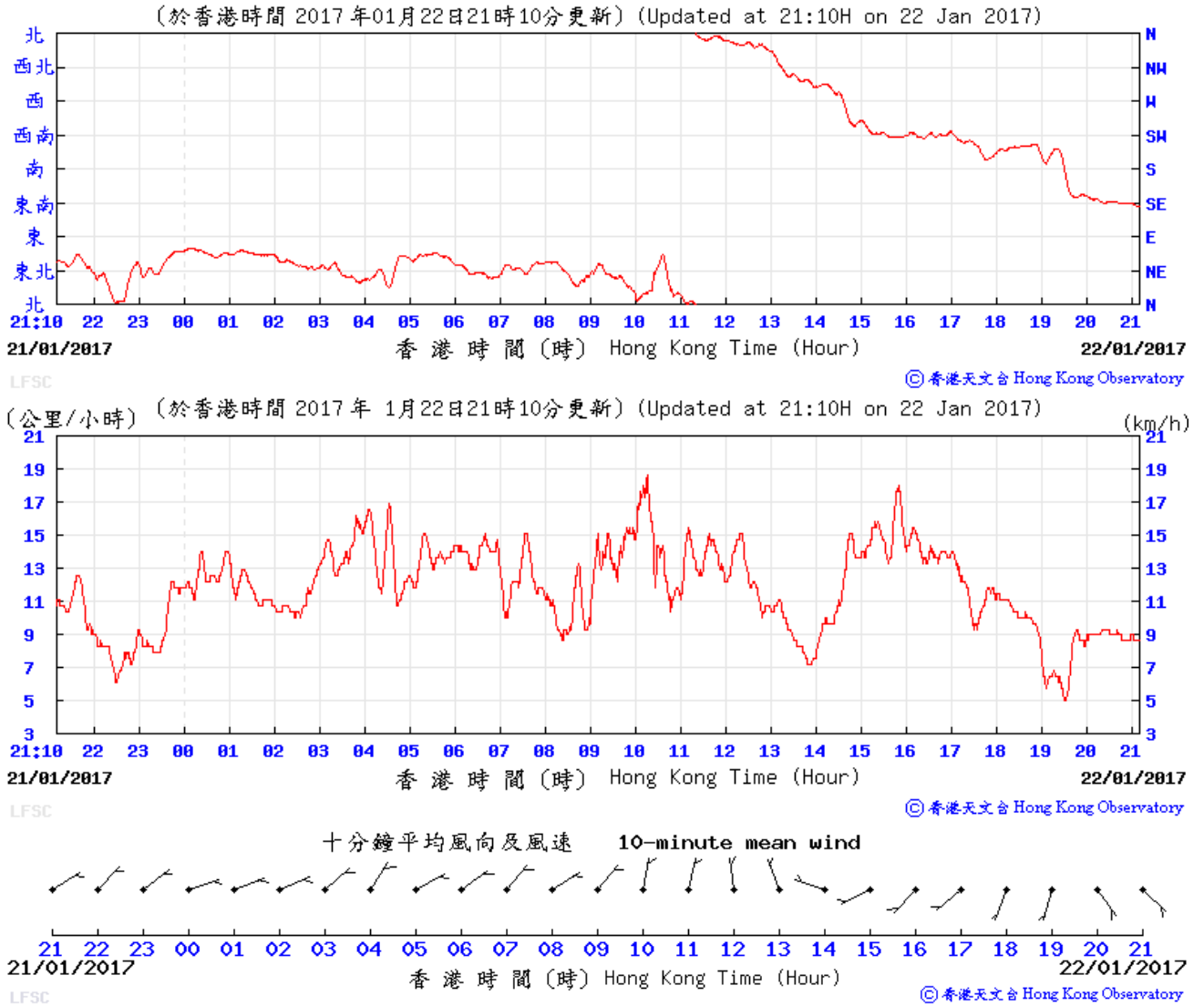
## Wind Data for Lau Fau Shan

21 January 2017



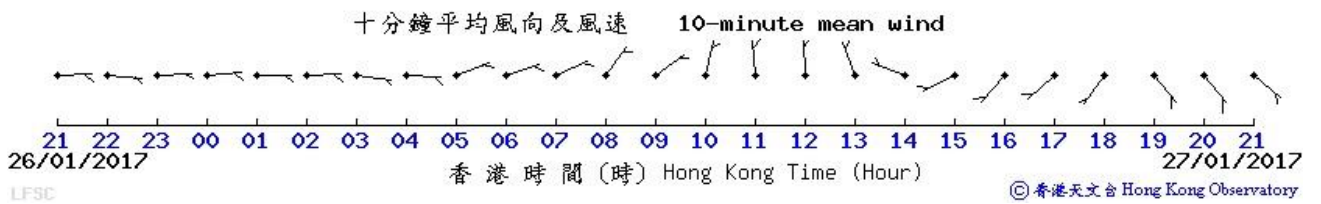
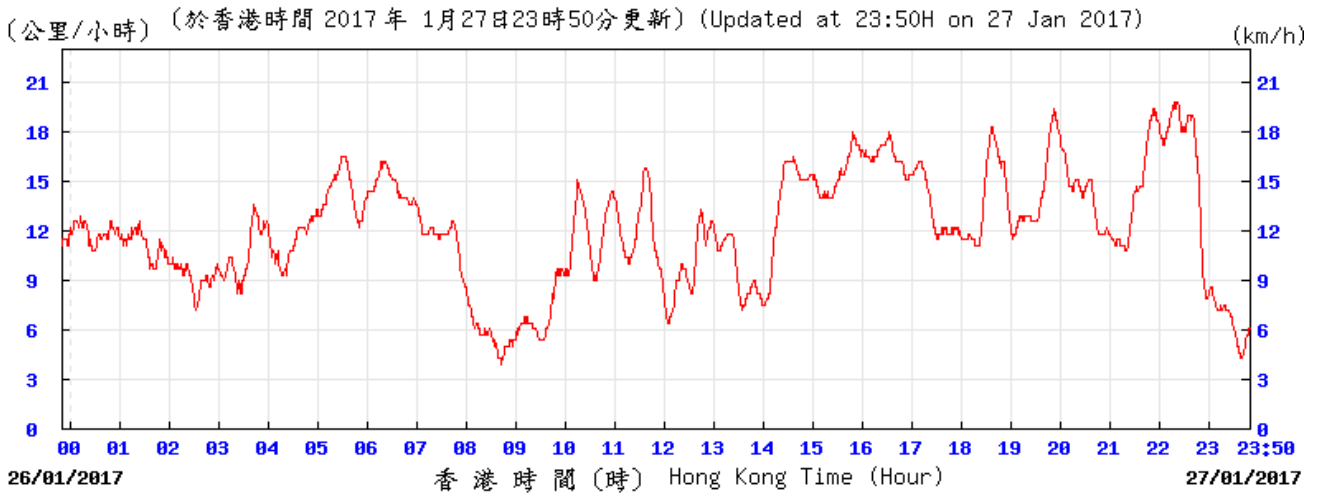
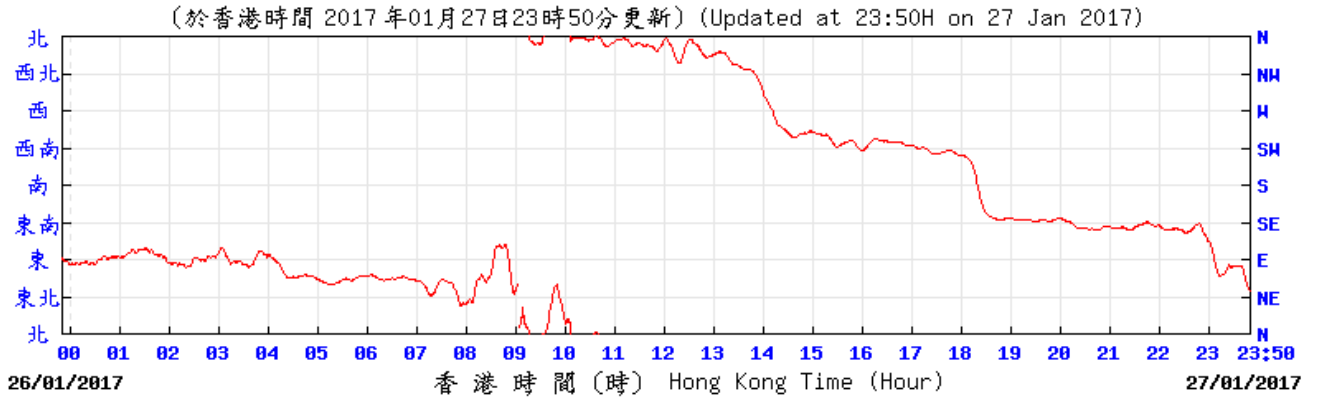
### Wind Data for Lau Fau Shan

22 January 2017



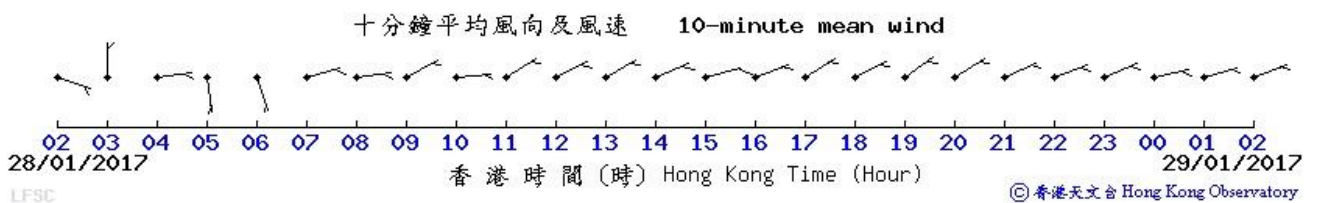
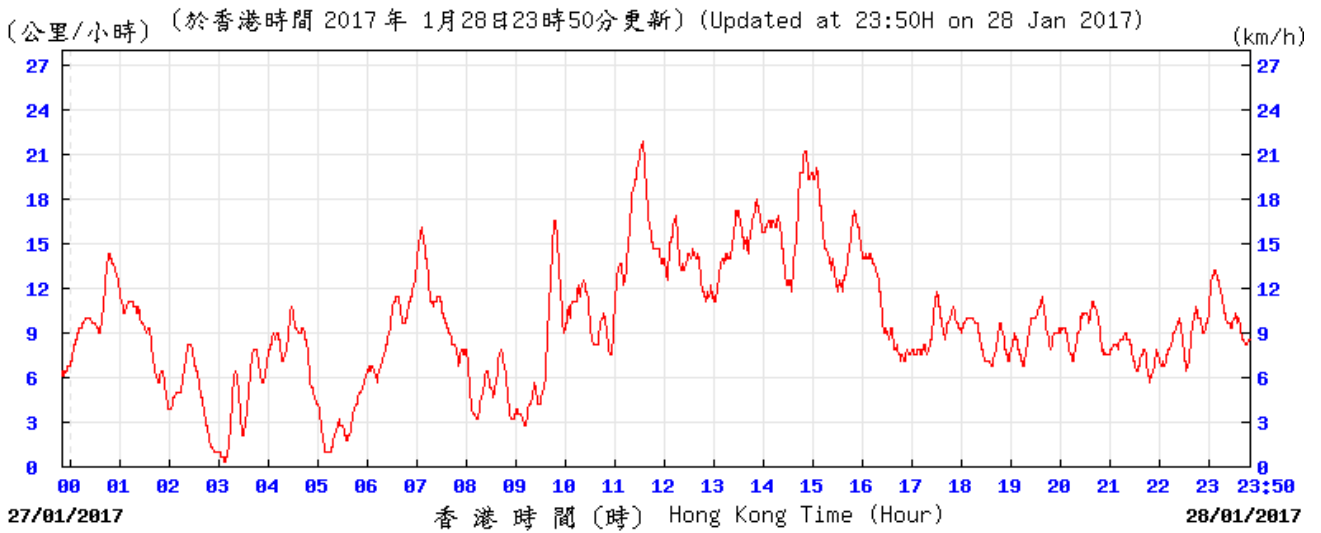
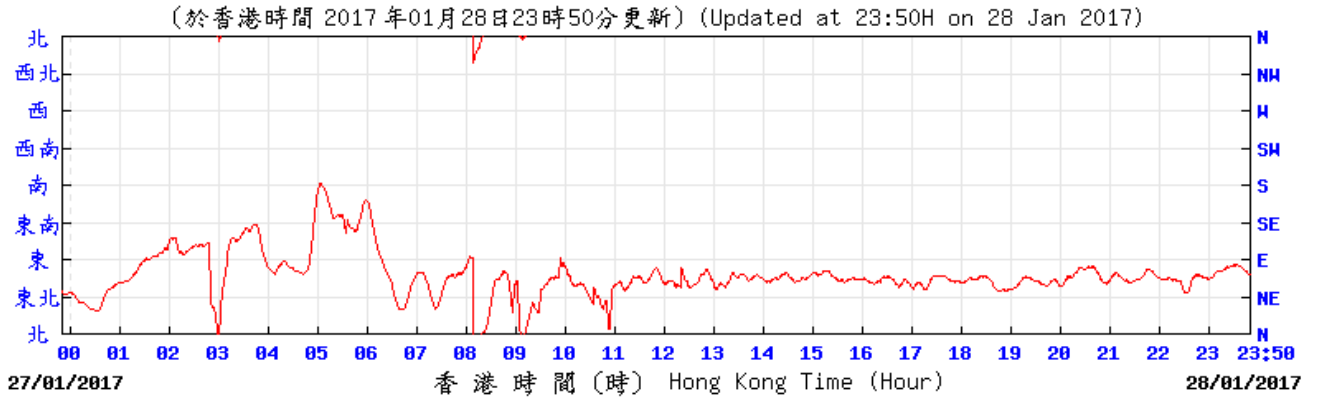
## Wind Data for Lau Fau Shan

27 January 2017



## Wind Data for Lau Fau Shan

28 January 2017



**EXTRACT OF METEOROLOGICAL OBSERVATIONS FOR HONG KONG,  
JANUARY 2017 (Table 1)**

Date January	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	1021.7	20.8	19.2	18.4	15.6	80	72	-
2	1020.2	23.3	20.2	18.4	16.7	81	28	-
3	1019.8	21.3	20.0	18.9	17.1	83	56	-
4	1018.7	21.7	19.9	18.7	16.3	80	51	-
5	1016.9	23.4	21.1	18.9	17.5	80	61	-
6	1015.1	25.0	21.6	19.7	17.8	80	43	-
7	1013.9	22.8	21.1	19.7	17.3	79	68	-
8	1013.4	25.5	22.6	20.5	18.1	76	50	-
9	1016.3	21.8	20.6	19.7	16.7	78	66	-
10	1018.1	20.5	19.4	18.8	15.7	79	72	-
11	1018.1	19.7	19.1	18.2	15.4	80	86	-
12	1015.5	20.3	19.0	16.9	15.7	81	93	Trace
13	1015.7	17.1	15.9	15.1	13.1	84	88	0.5
14	1017.9	16.5	15.7	14.5	13.5	87	92	1.0
15	1020.5	16.8	15.5	14.3	13.0	85	100	1.5
16	1020.4	17.4	16.3	14.7	12.9	80	93	0.4
17	1021.1	19.2	18.0	16.7	13.7	76	88	-
18	1021.2	20.0	18.9	18.0	16.5	86	88	Trace
19	1020.1	24.1	20.4	18.7	17.6	85	76	-
20	1022.4	20.6	18.3	16.2	12.3	69	51	Trace
21	1025.3	19.0	16.7	14.6	10.6	67	35	-
22	1026.1	19.8	16.4	13.6	7.9	58	9	-
23	1025.7	19.4	16.8	15.2	11.4	71	61	-
24	1025.4	18.9	17.0	15.7	11.9	72	79	-
25	1025.5	20.9	17.5	15.9	13.3	76	42	-
26	1024.3	19.8	17.3	16.2	12.8	75	45	-
27	1022.6	21.3	17.5	14.4	11.3	69	13	-
28	1018.6	18.8	17.3	16.4	13.5	79	78	0.3
29	1016.6	21.5	19.1	18.1	17.0	88	88	2.4
30	1018.2	23.4	20.2	17.4	18.4	90	88	1.2
31	1020.2	17.6	16.7	15.9	14.6	87	88	0.5
Mean/Total	1019.8	20.6	18.5	17.0	14.7	79	66	7.8
Normal*	1020.3	18.6	16.3	14.5	11.4	74	61	24.7
Station	Hong Kong Observatory							

**EXTRACT OF METEOROLOGICAL OBSERVATIONS FOR HONG KONG,  
JANUARY 2017 (Table 2)**

Date January	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	0	4.6	12.07	1.8	060	34.2
2	0	9.3	16.53	1.9	070	17.7
3	5	3.8	8.57	1.7	070	26.1
4	0	6.3	13.64	2.0	070	27.7
5	0	1.7	8.29	1.2	040	14.3
6	6	9.1	16.28	2.5	040	20.0
7	2	7.3	15.62	2.3	060	20.8
8	16	8.2	14.42	2.5	030	6.8
9	3	3.1	8.17	2.2	070	23.3
10	0	5.9	12.79	2.5	070	36.6
11	13	1.7	7.40	1.2	070	37.8
12	15	-	2.73	1.4	070	28.0
13	0	-	2.65	0.7	010	22.9
14	0	-	3.86	1.4	050	29.8
15	0	-	3.81	1.0	020	29.3
16	0	1.5	7.86	1.8	070	35.5
17	2	1.9	9.90	1.4	070	37.3
18	1	-	4.03	2.0	060	24.2
19	8	6.9	15.47	3.2	060	12.8
20	0	9.7	17.29	3.4	010	26.9
21	6	8.1	15.79	3.0	020	20.2
22	0	9.8	17.67	2.4	020	18.8
23	3	8.3	15.80	2.4	070	33.0
24	0	7.1	14.64	2.6	070	43.0
25	0	9.8	17.33	2.1	070	30.7
26	0	9.1	17.29	2.4	080	27.4
27	0	10.0	19.16	2.2	060	18.8
28	0	0.7	7.26	0.9	060	30.4
29	0	0.6	7.75	0.9	050	28.2
30	1	0.6	6.82	1.5	040	22.8
31	0	-	3.29	0.9	070	34.3
Mean/Total	81	145.1	11.10	59.4	070	26.4
Normal*	239.8 <sup>§</sup>	143.0	10.17	71.3	060	25.3
Station	Hong Kong International Airport	King's Park			Waglan Island <sup>^</sup>	

The minimum pressure recorded at the Hong Kong Observatory was 1011.2 hectopascals at 1519 HKT on 8 January.



The maximum air temperature recorded at the Hong Kong Observatory was 25.5 degrees C at 1321 HKT on 8 January.

The minimum air temperature recorded at the Hong Kong Observatory was 13.6 degrees C at 0741 HKT on 22 January.

The maximum gust peak speed recorded at Waglan Island was 65 kilometres per hour from 080 degrees at 2121 HKT on 30 January.

The maximum 1-minute mean rainfall rate recorded at the Hong Kong Observatory was 18 millimetres per hour at 1521 HKT on 29 January.

# 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

§ 1997-2016 Mean value