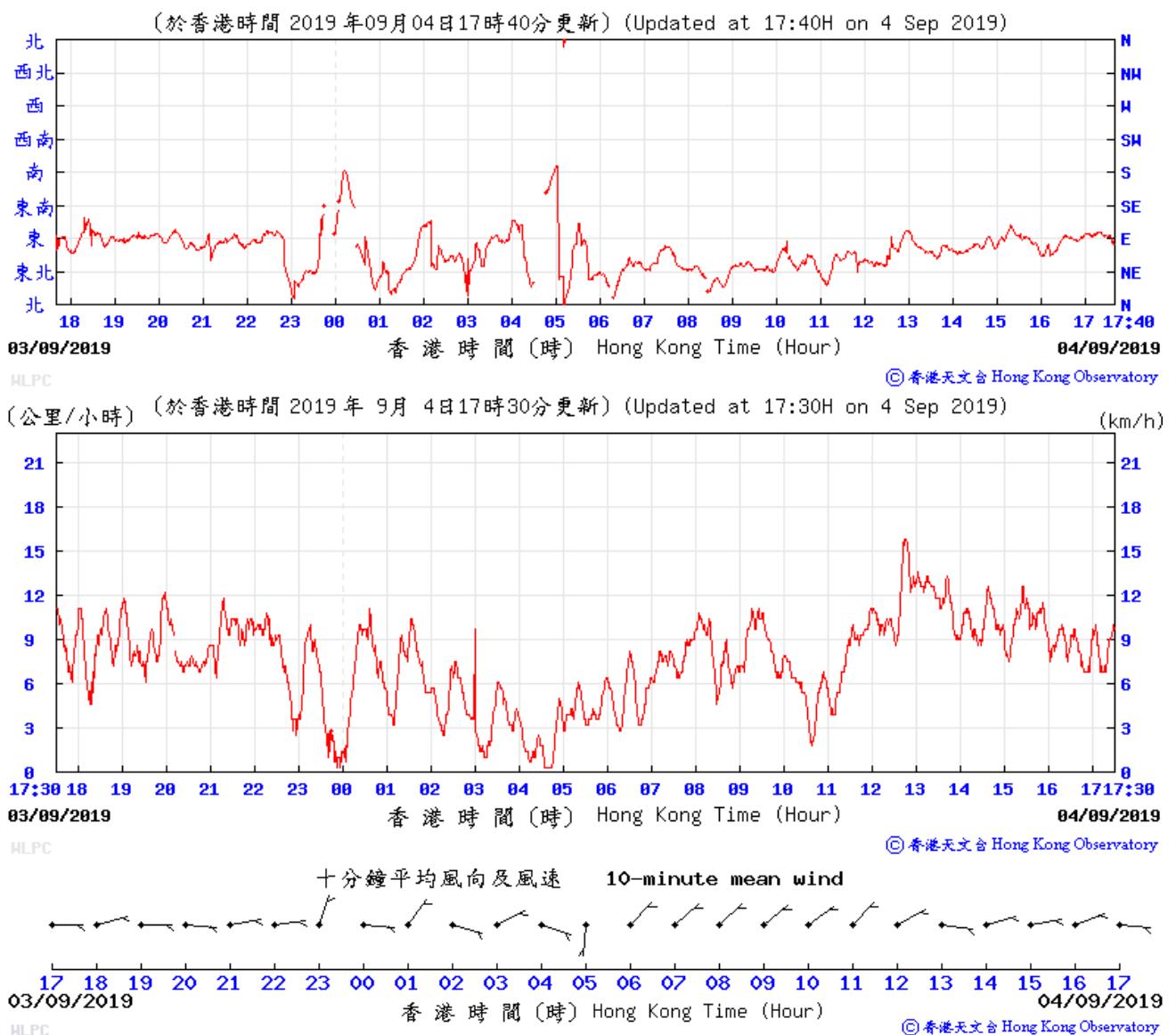


G. Weather Conditions during the Monitoring Period

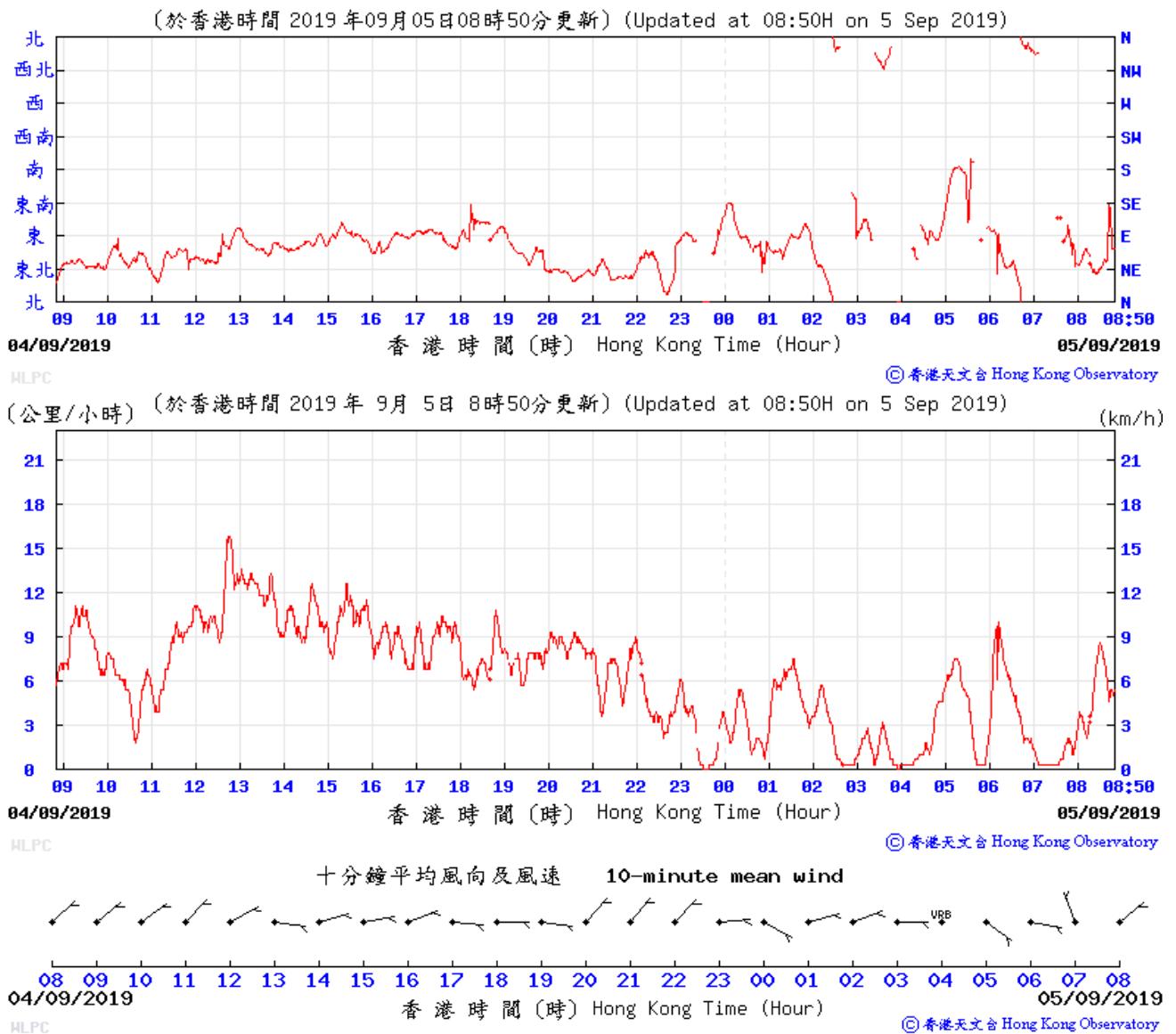
Wind Data for Wetland Park

4 September 2019



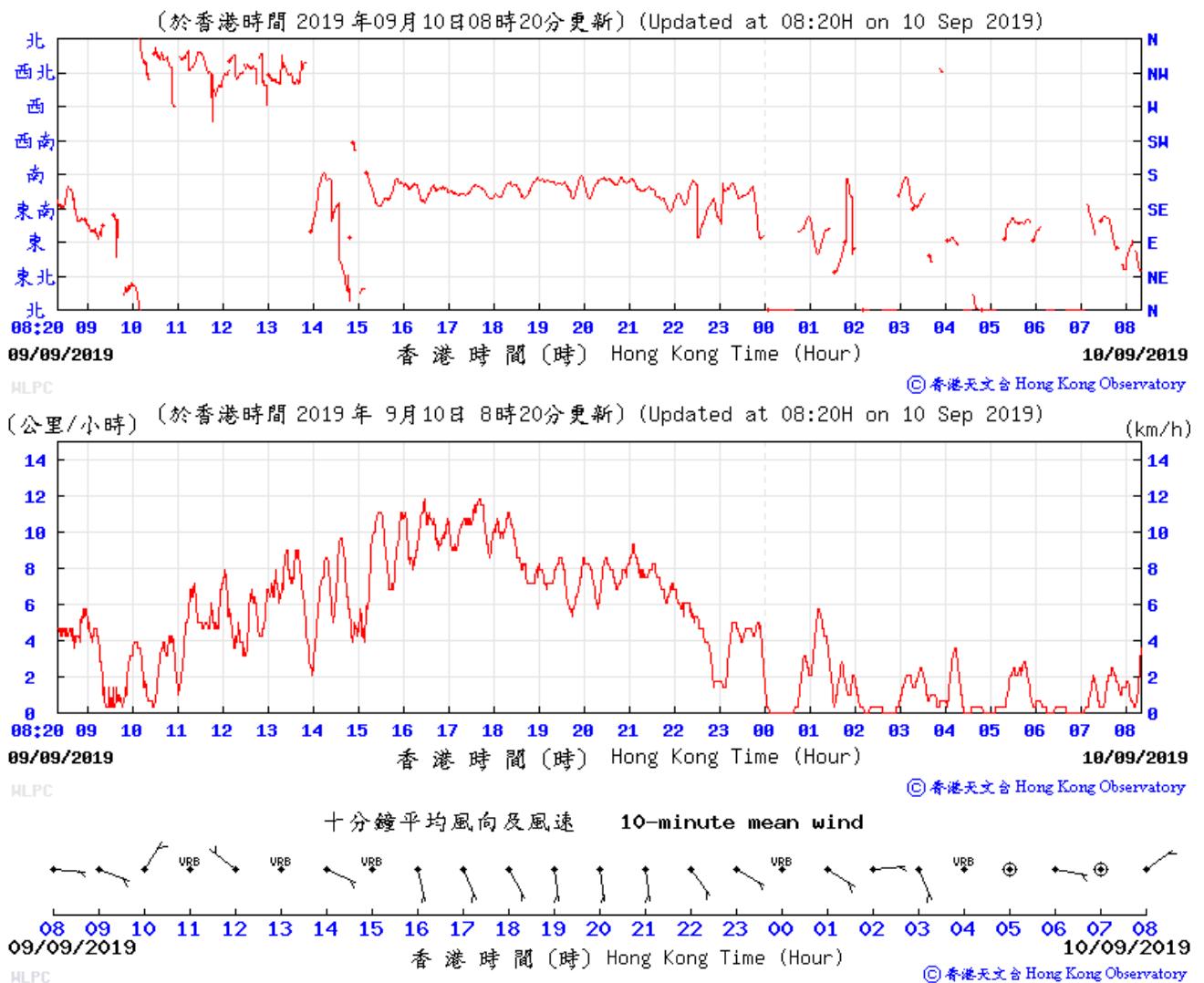
Wind Data for Wetland Park

5 September 2019



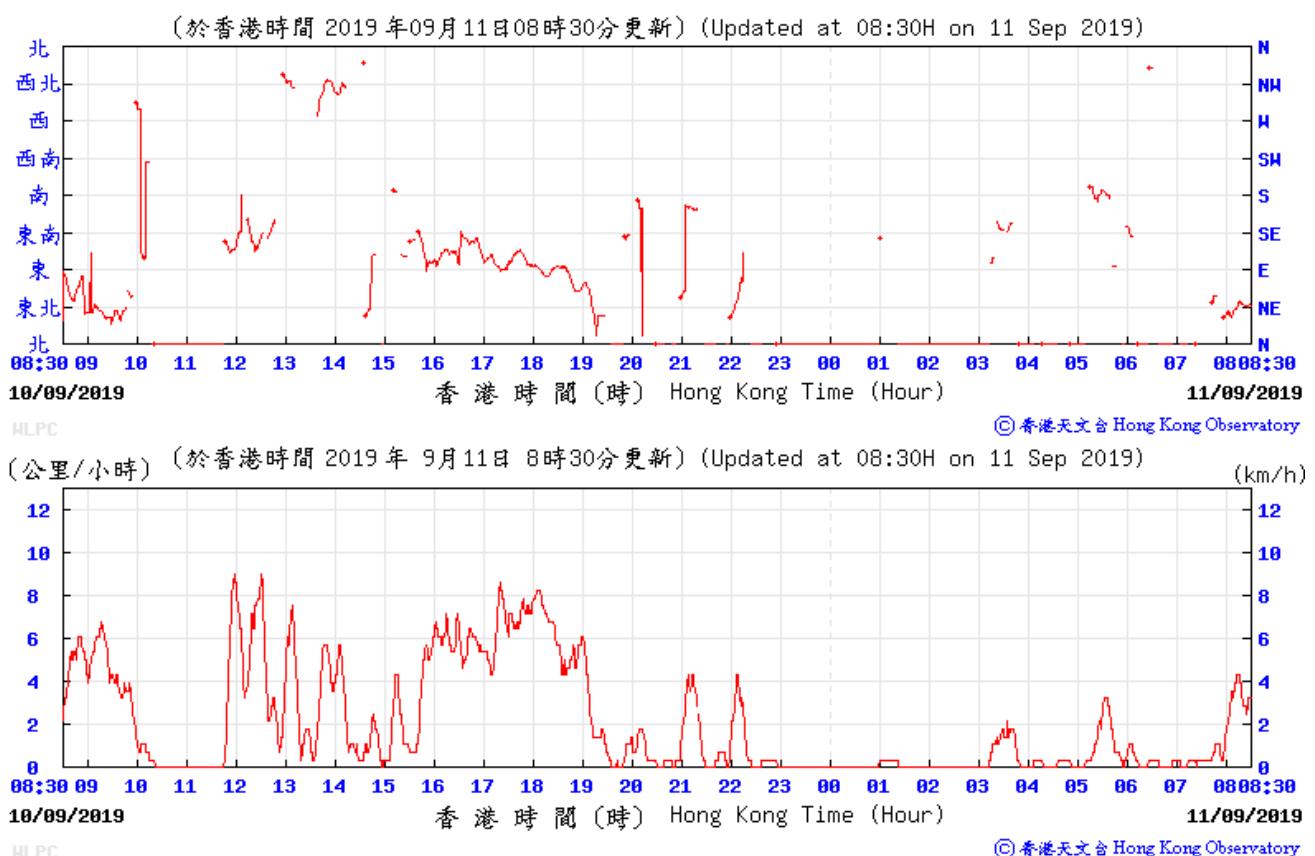
Wind Data for Wetland Park

10 September 2019



Wind Data for Wetland Park

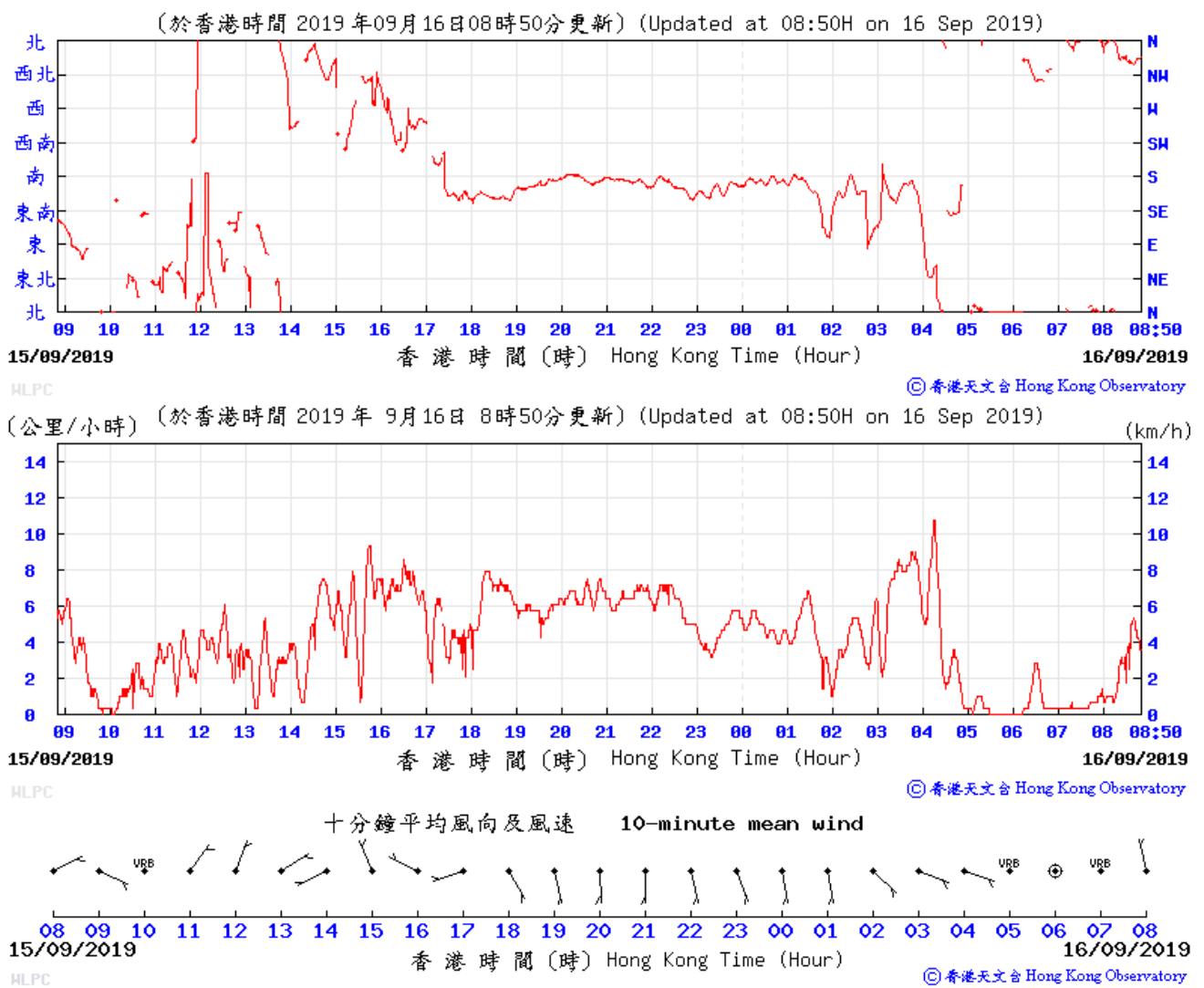
11 September 2019



The 10-minute wind speed chart on 11 Sep 2019 is not available.

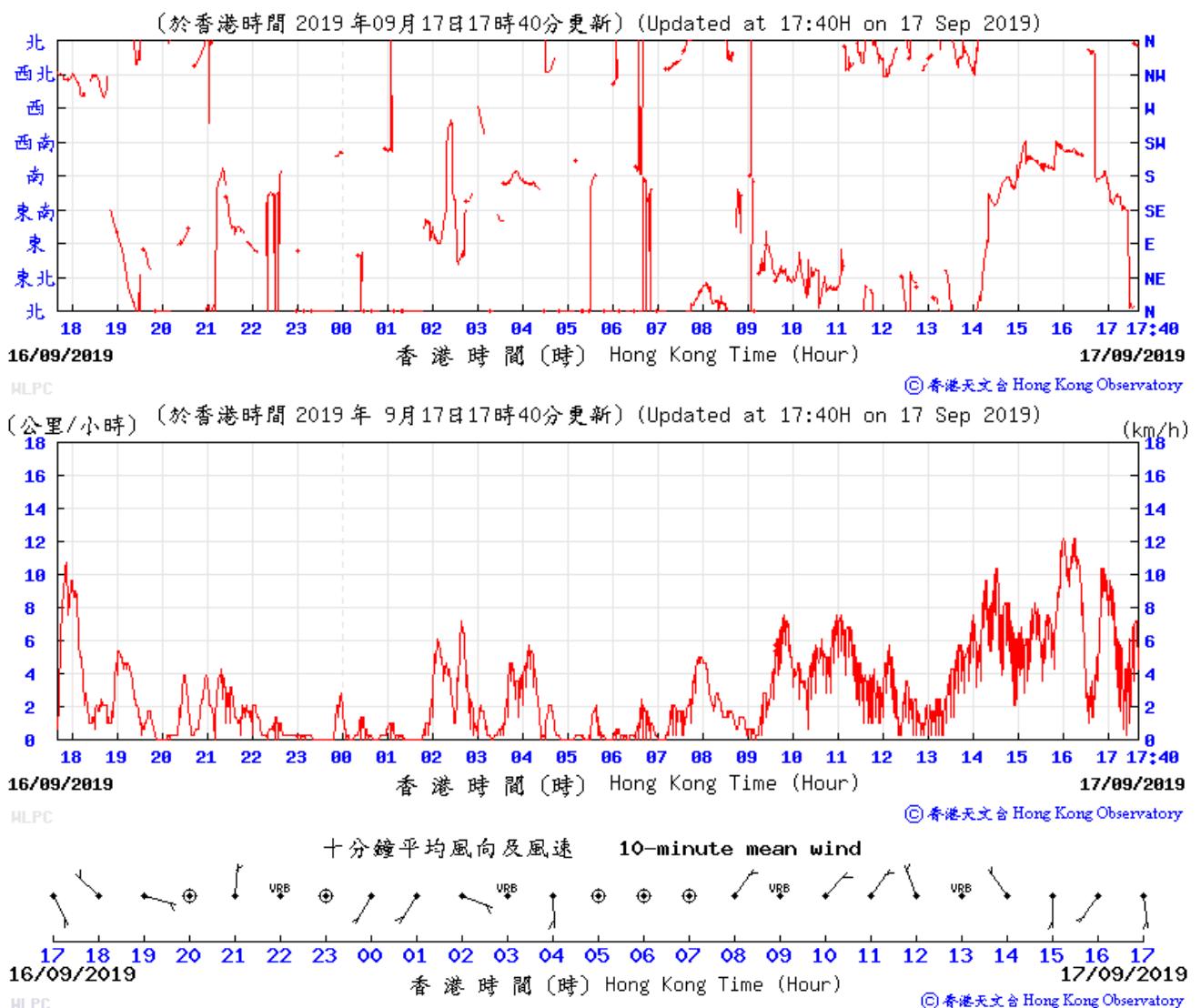
Wind Data for Wetland Park

16 September 2019



Wind Data for Wetland Park

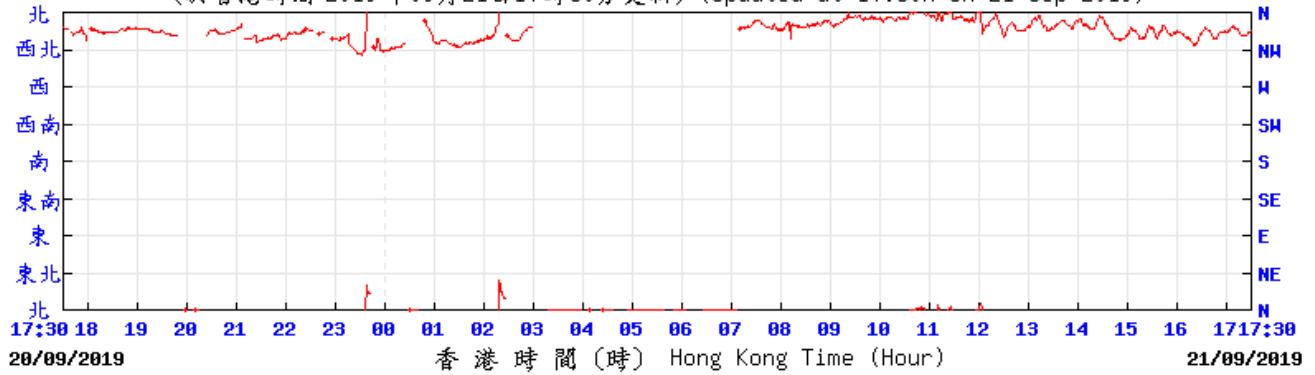
17 September 2019



Wind Data for Wetland Park

21 September 2019

(於香港時間 2019 年 09 月 21 日 17 時 30 分更新) (Updated at 17:30H on 21 Sep 2019)

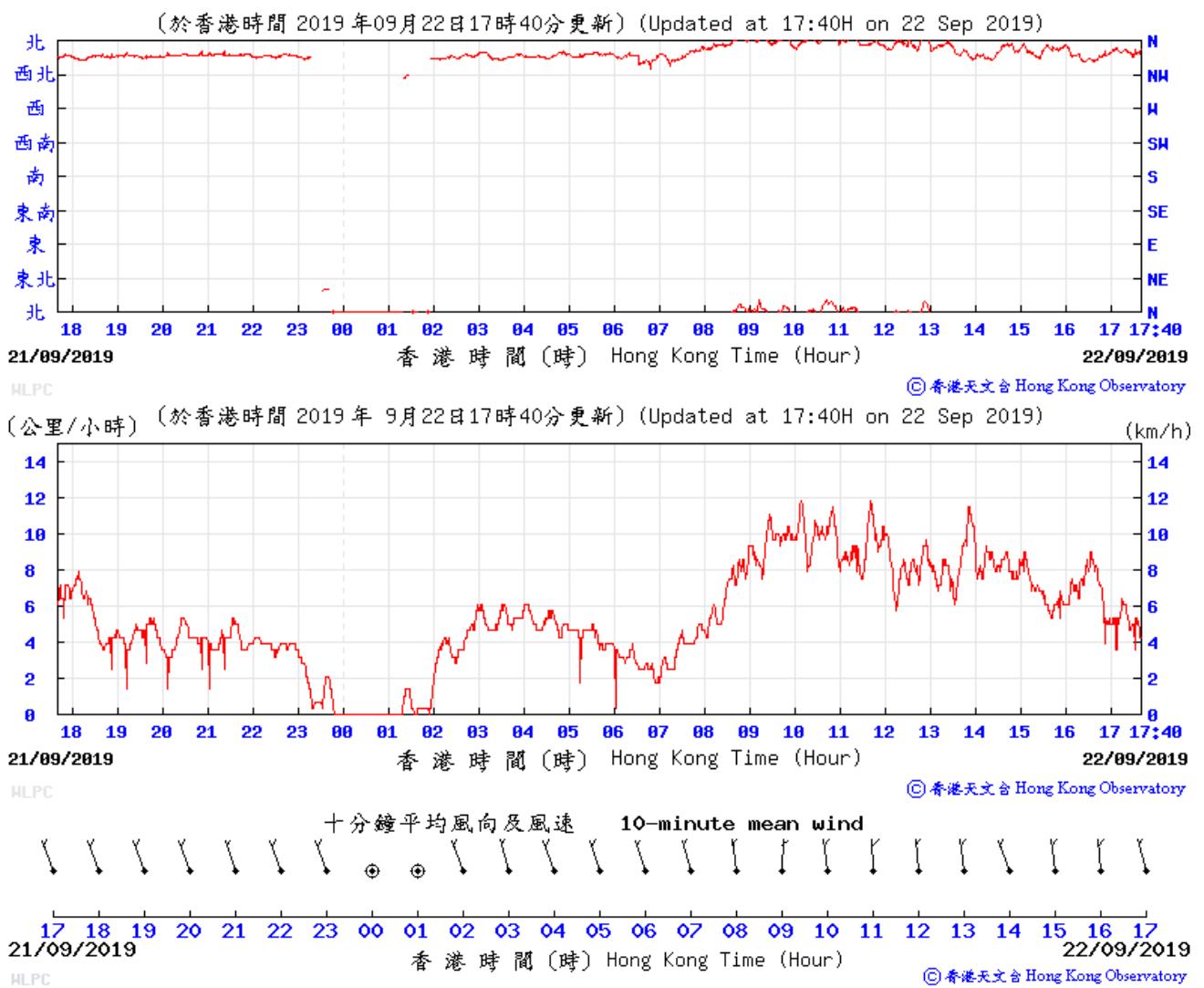


©香港天文台 Hong Kong Observatory
(公里/小時) (於香港時間 2019 年 9 月 21 日 17 時 30 分更新) (Updated at 17:30H on 21 Sep 2019) (km/h)



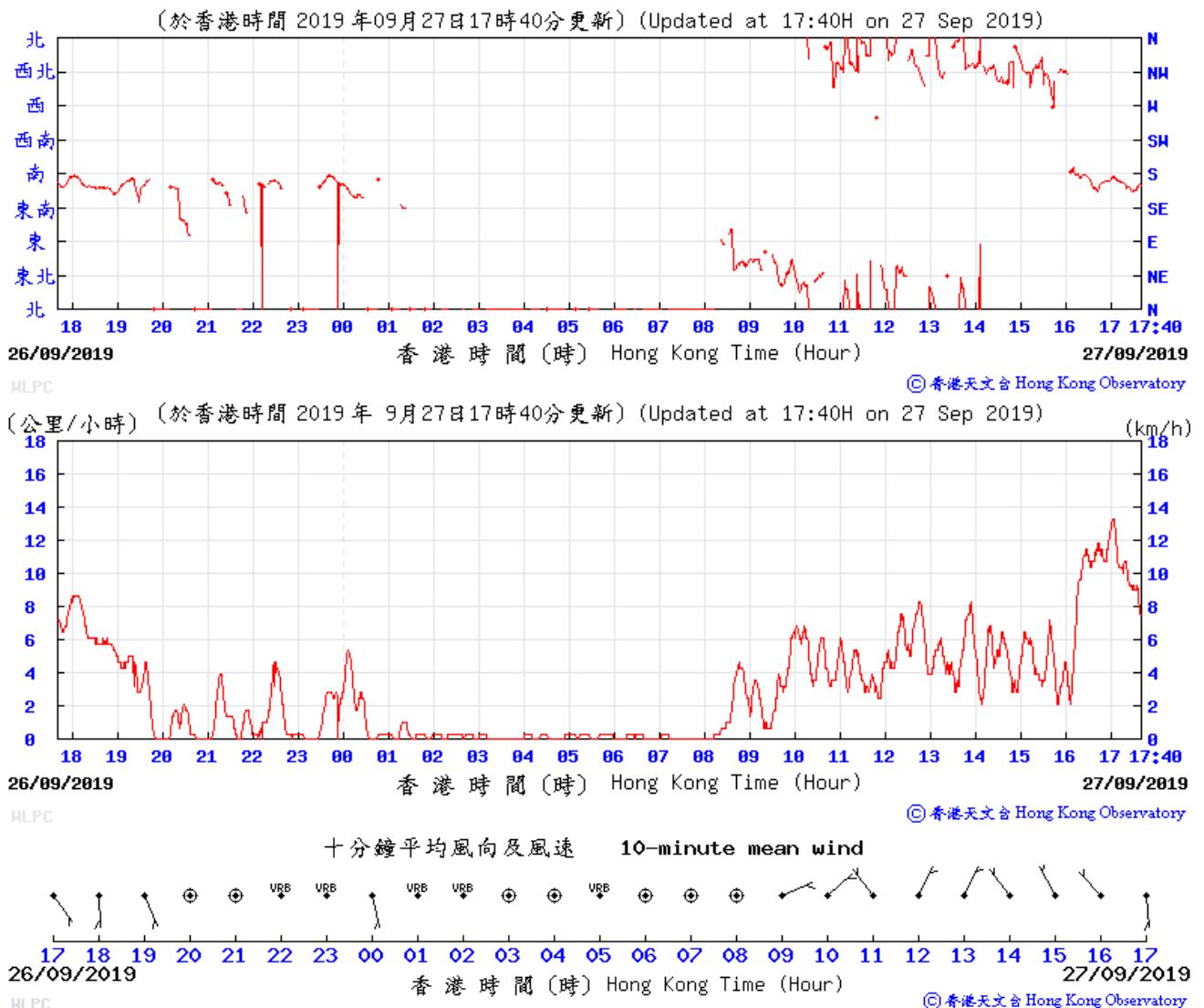
Wind Data for Wetland Park

22 September 2019



Wind Data for Wetland Park

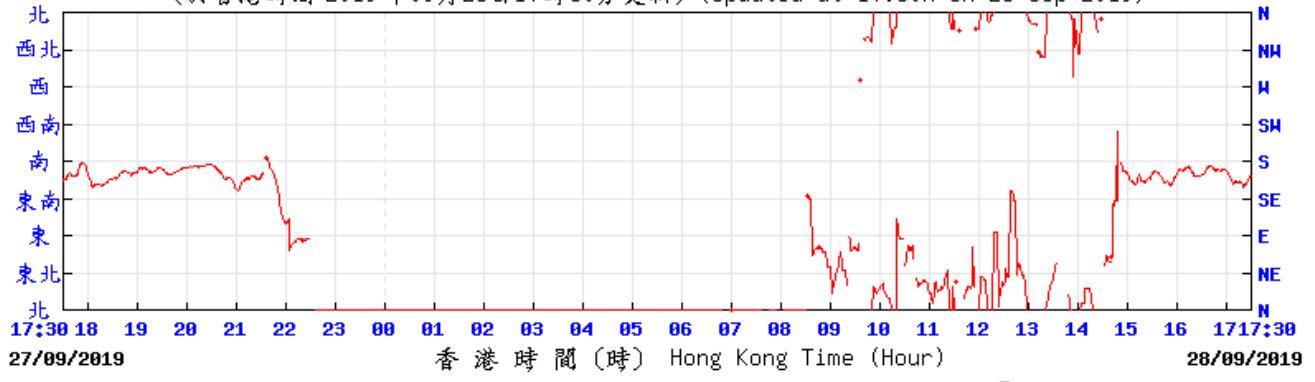
27 September 2019



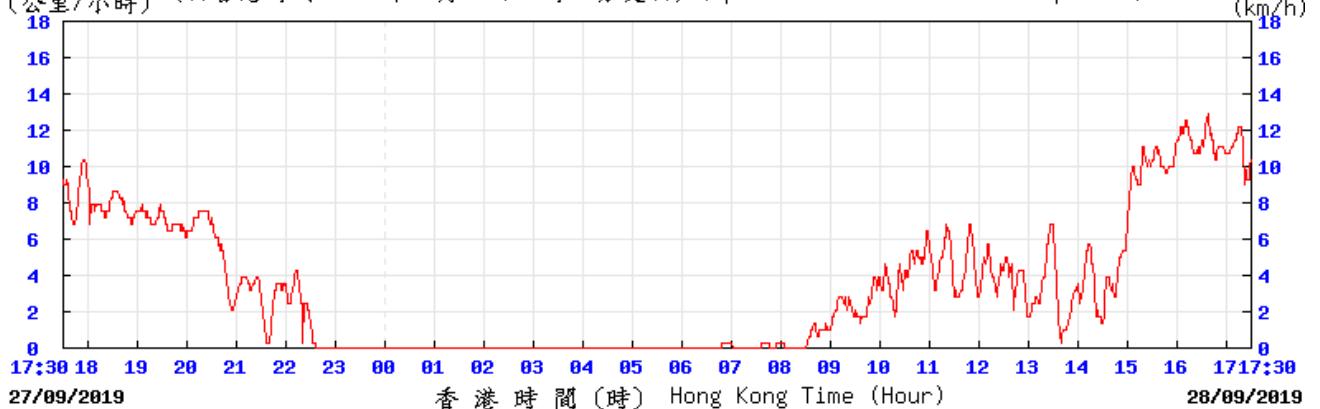
Wind Data for Wetland Park

28 September 2019

(於香港時間 2019 年 09 月 28 日 17 時 30 分更新) (Updated at 17:30H on 28 Sep 2019)

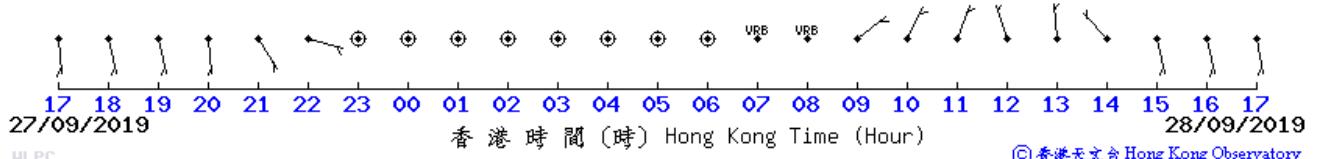


(公里/小時) (於香港時間 2019年 9月 28日17時30分更新) (Updated at 17:30H on 28 Sep 2019)



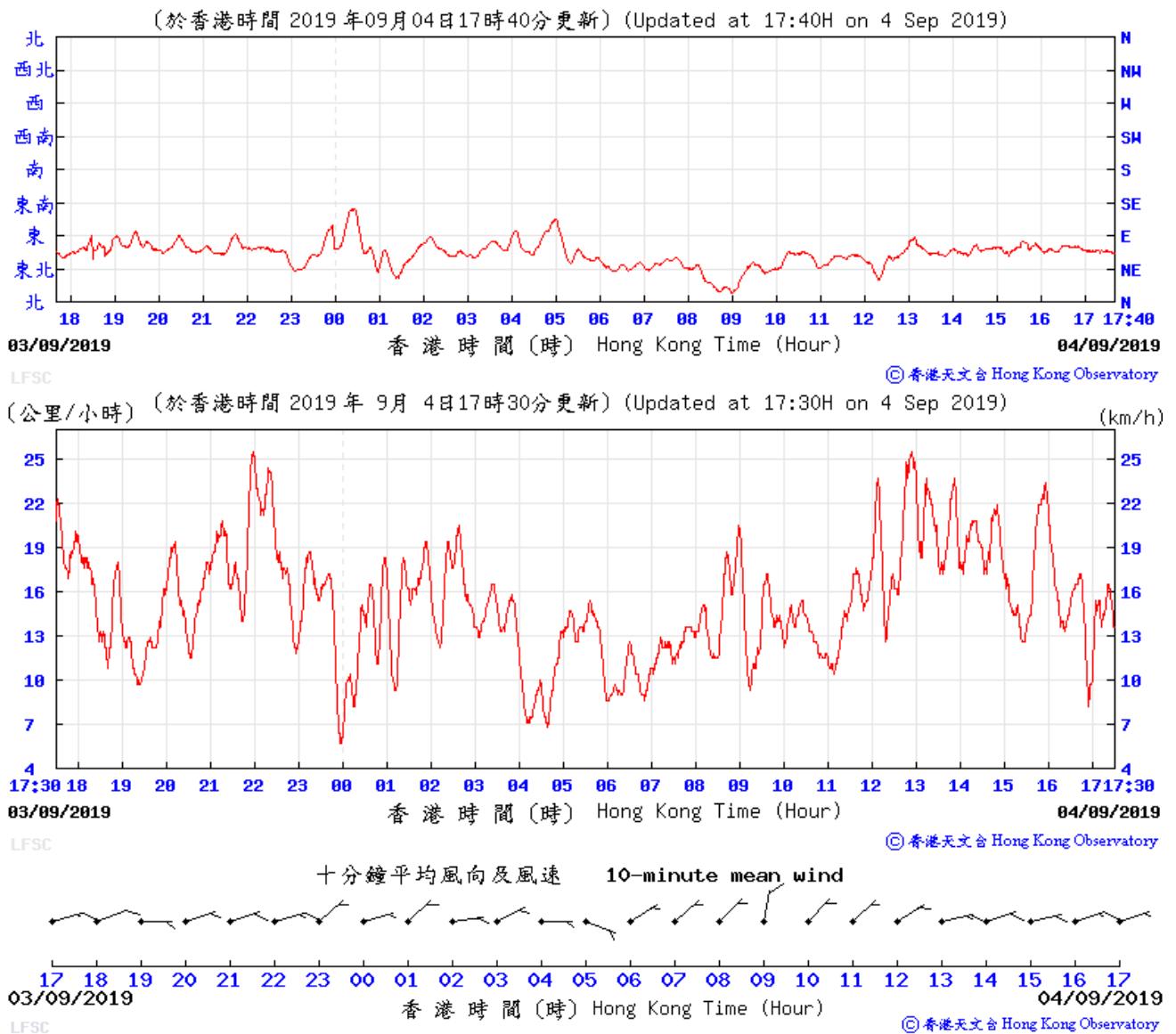
十分鐘平均風向及風速

10-minute mean wind



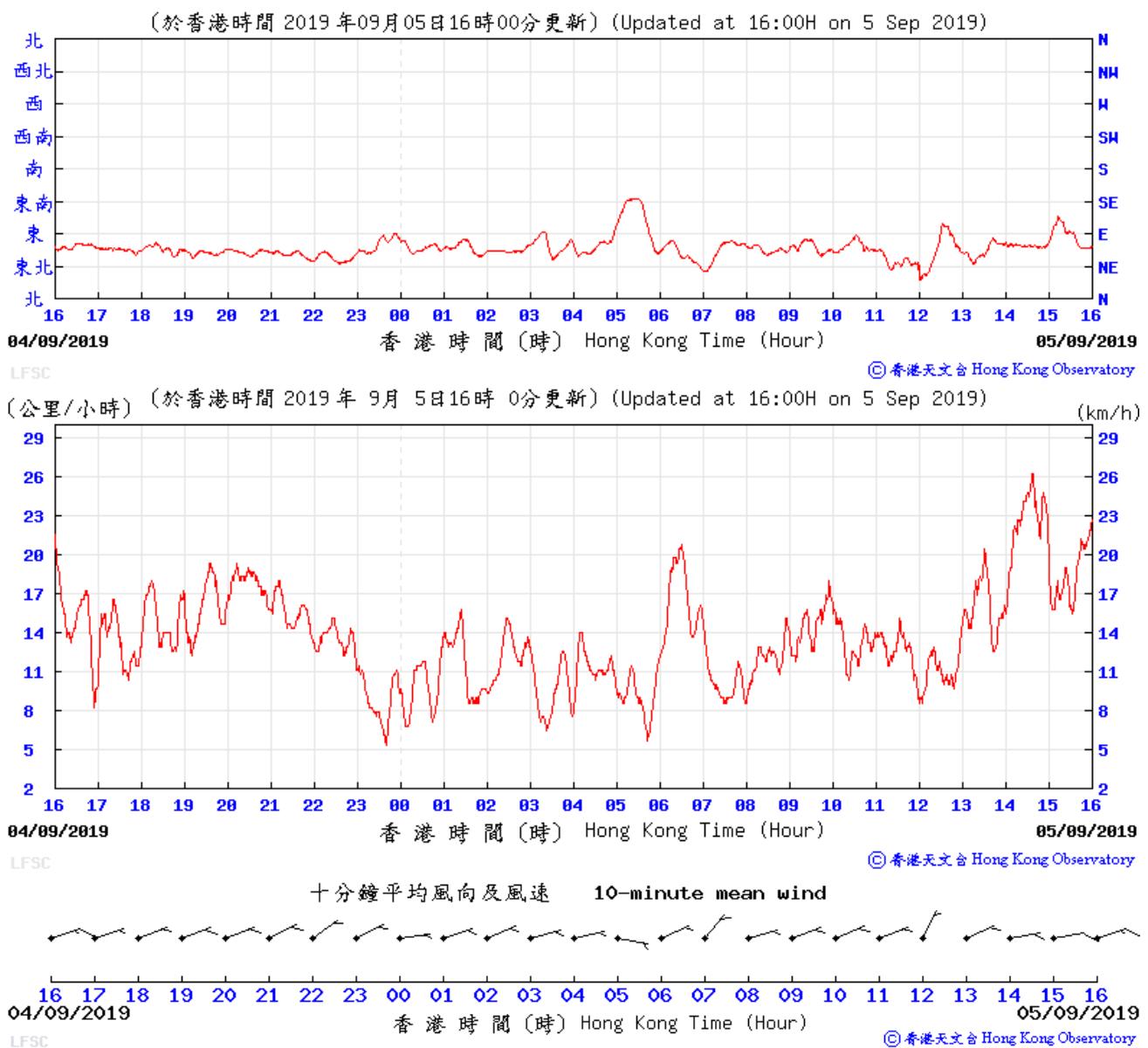
Wind Data for Lau Fau Shan

4 September 2019



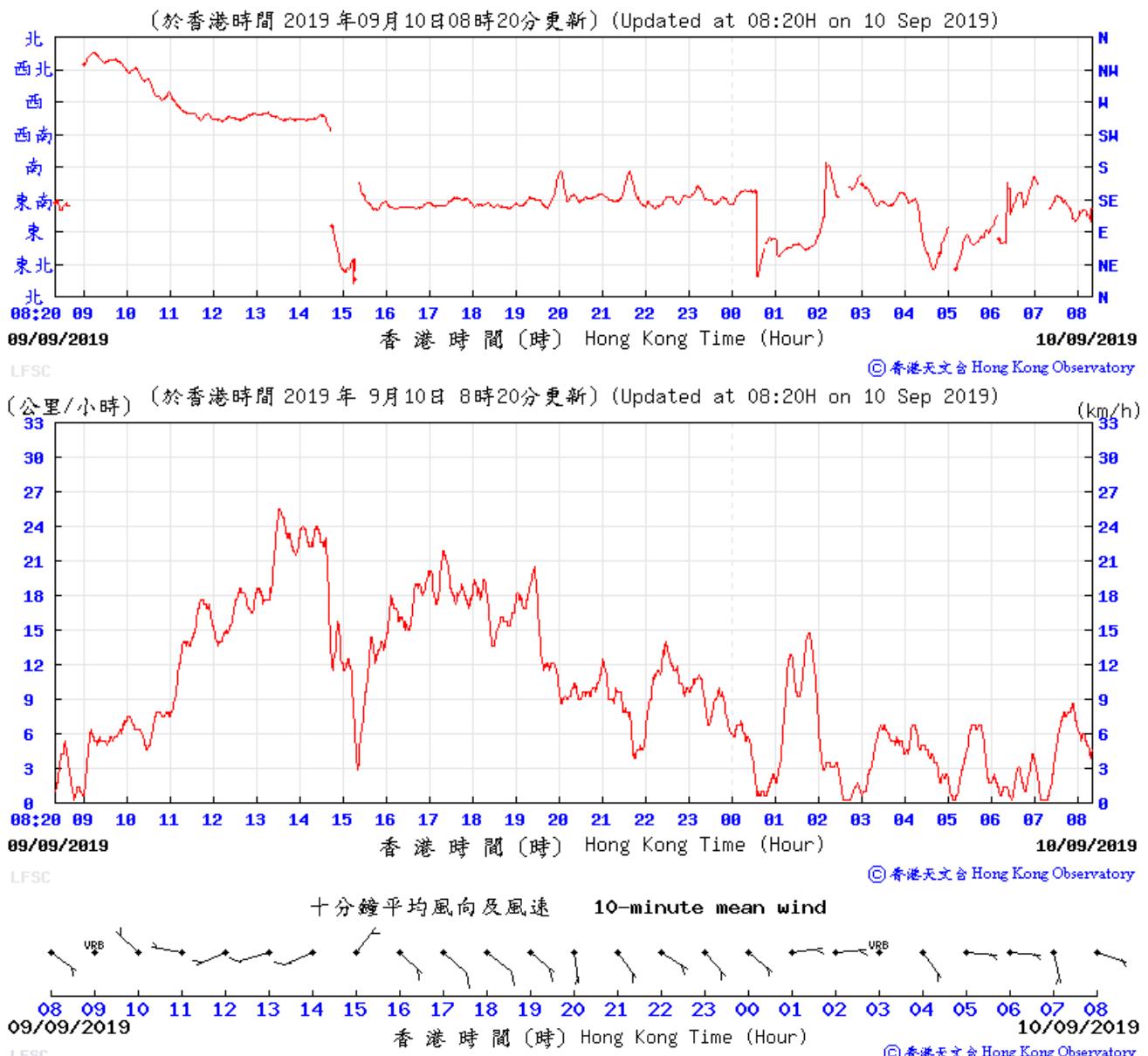
Wind Data for Lau Fau Shan

5 September 2019



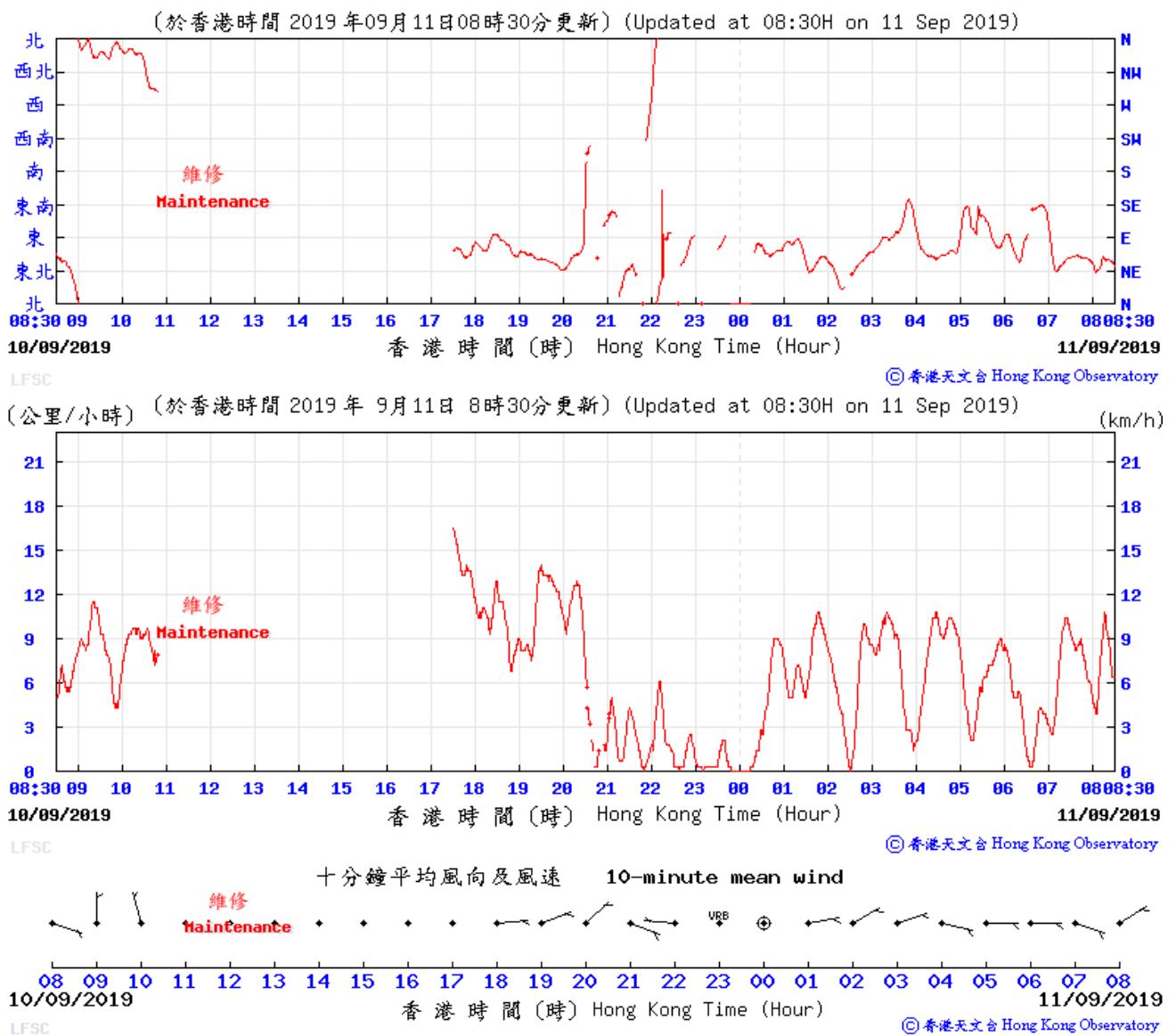
Wind Data for Lau Fau Shan

10 September 2019



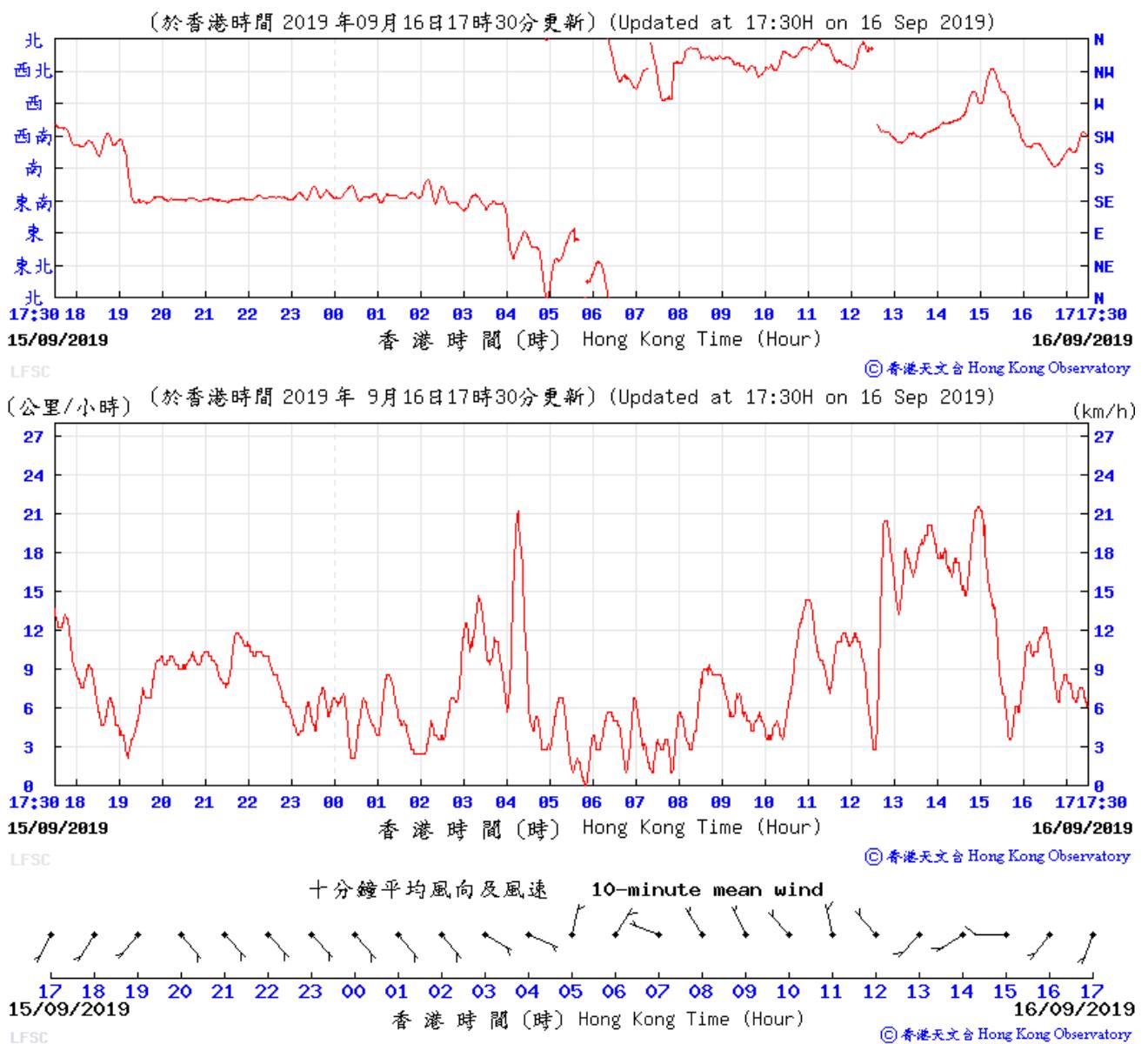
Wind Data for Lau Fau Shan

11 September 2019



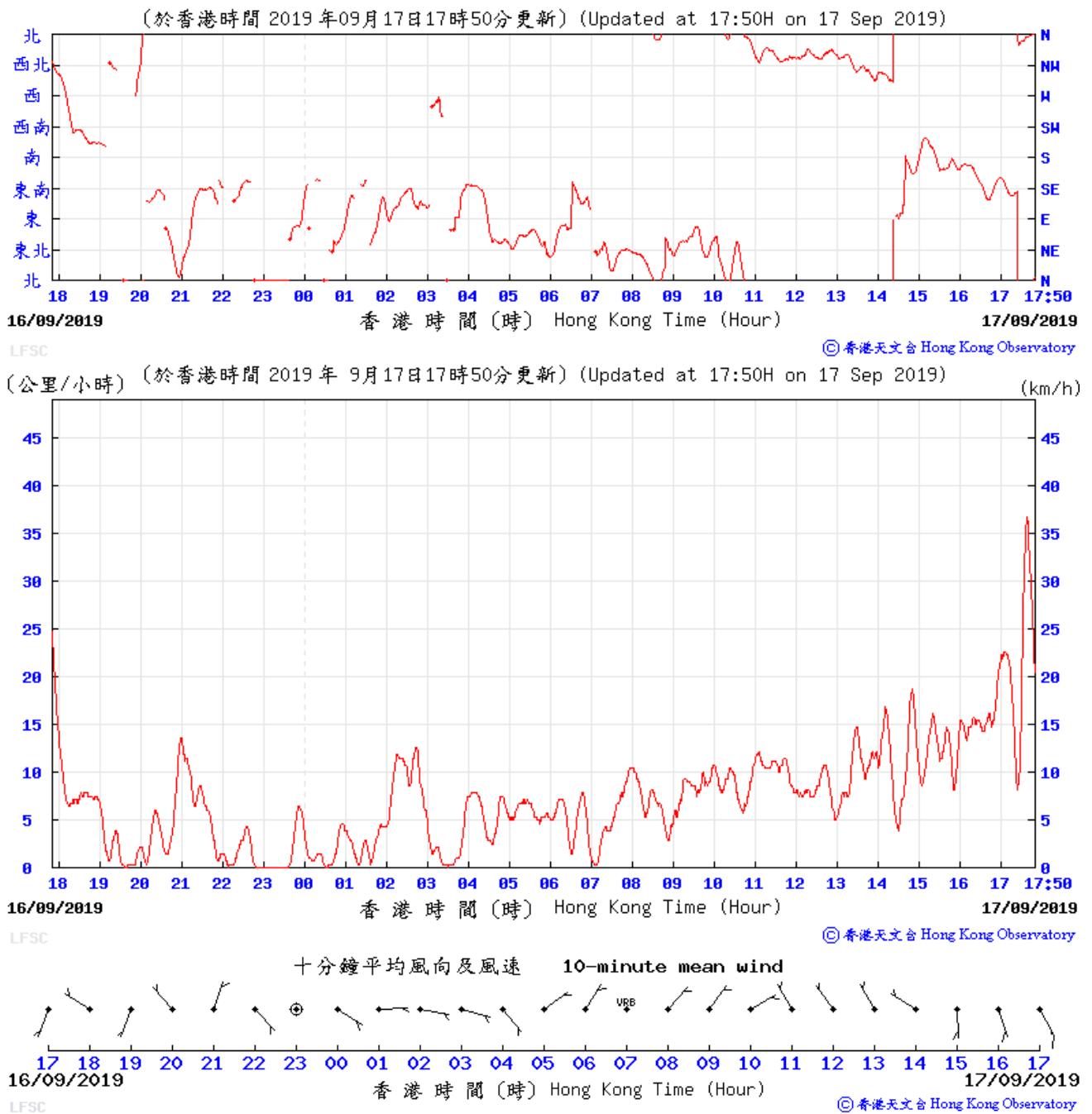
Wind Data for Lau Fau Shan

16 September 2019



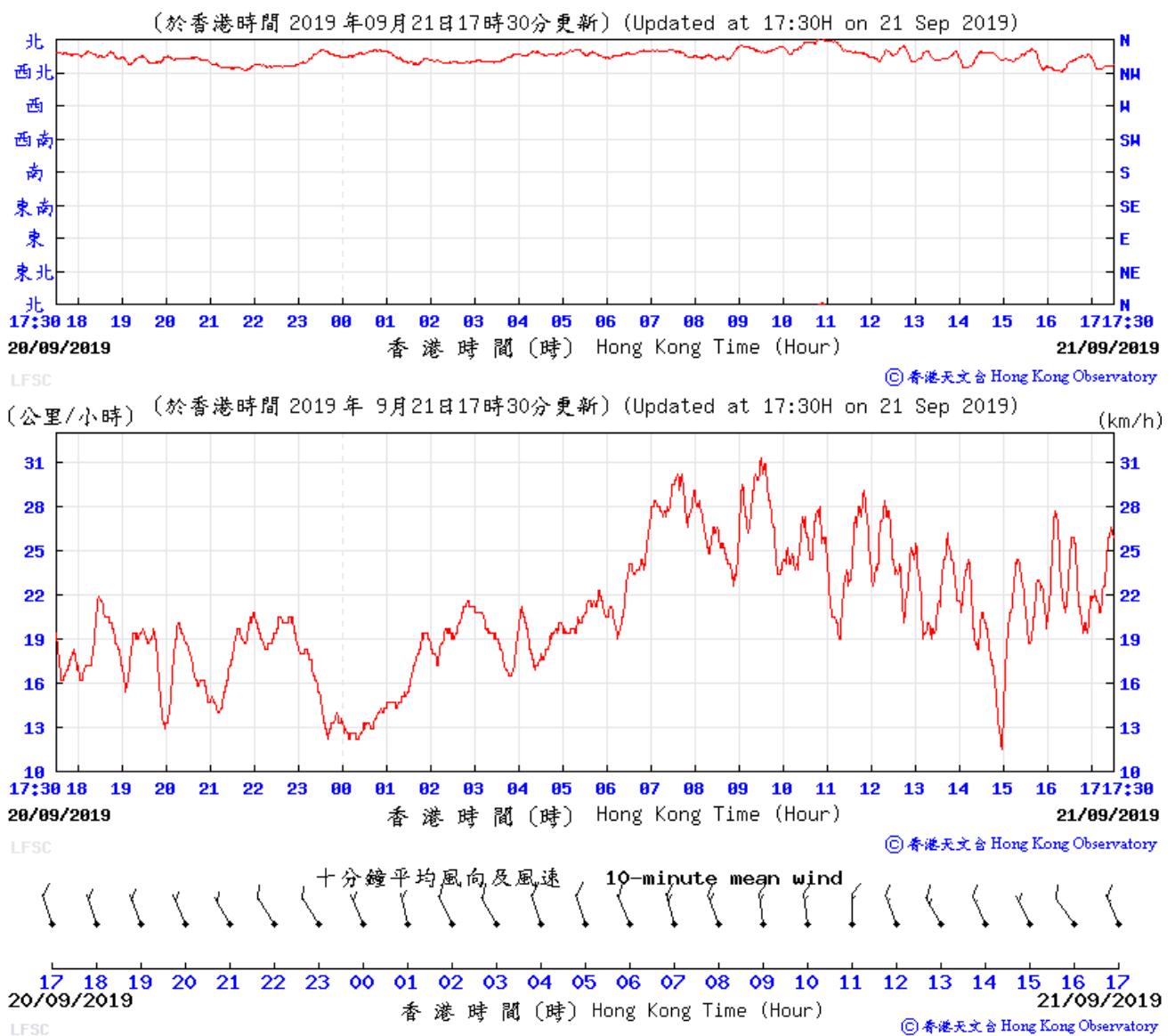
Wind Data for Lau Fau Shan

17 September 2019



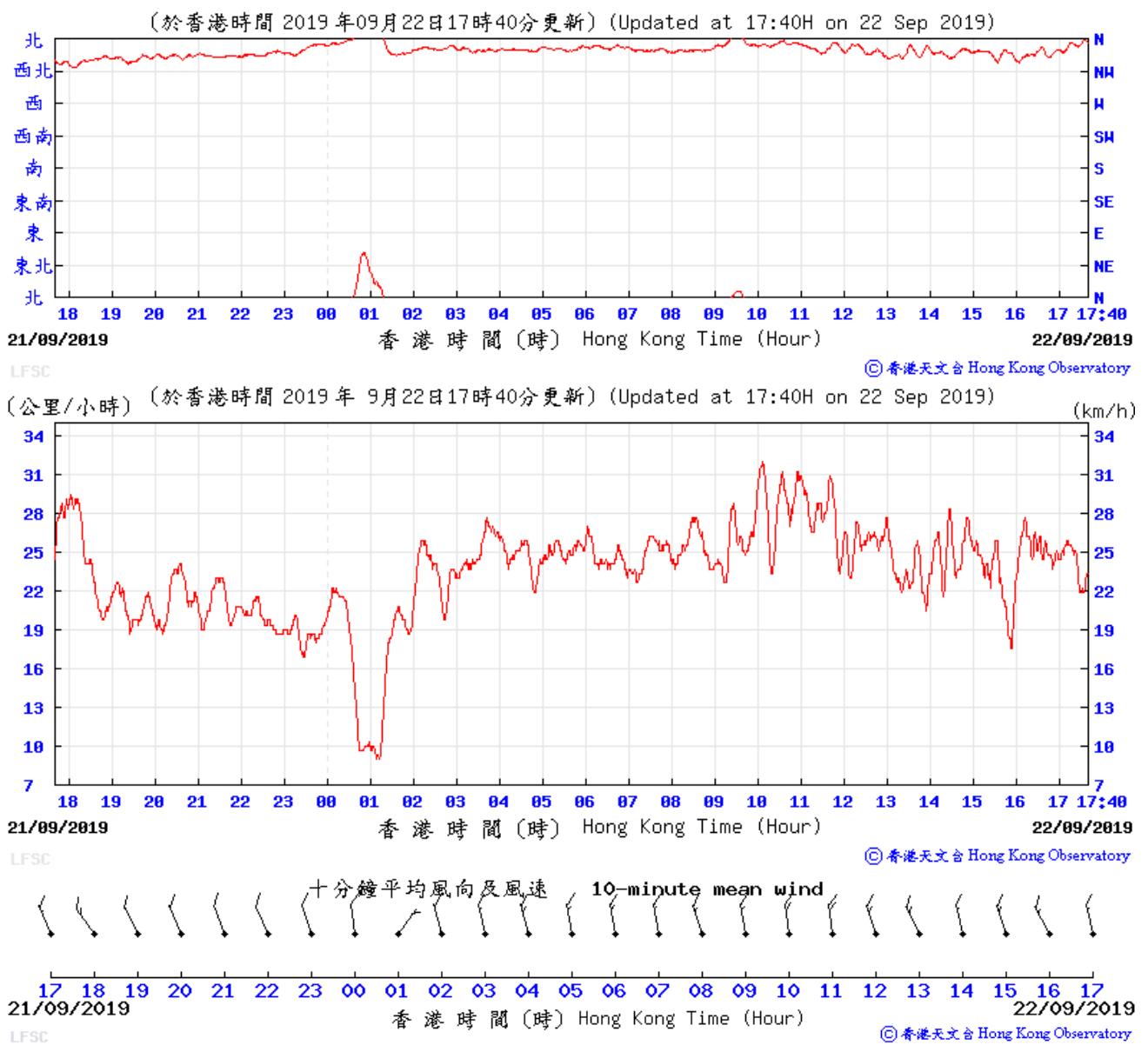
Wind Data for Lau Fau Shan

21 September 2019



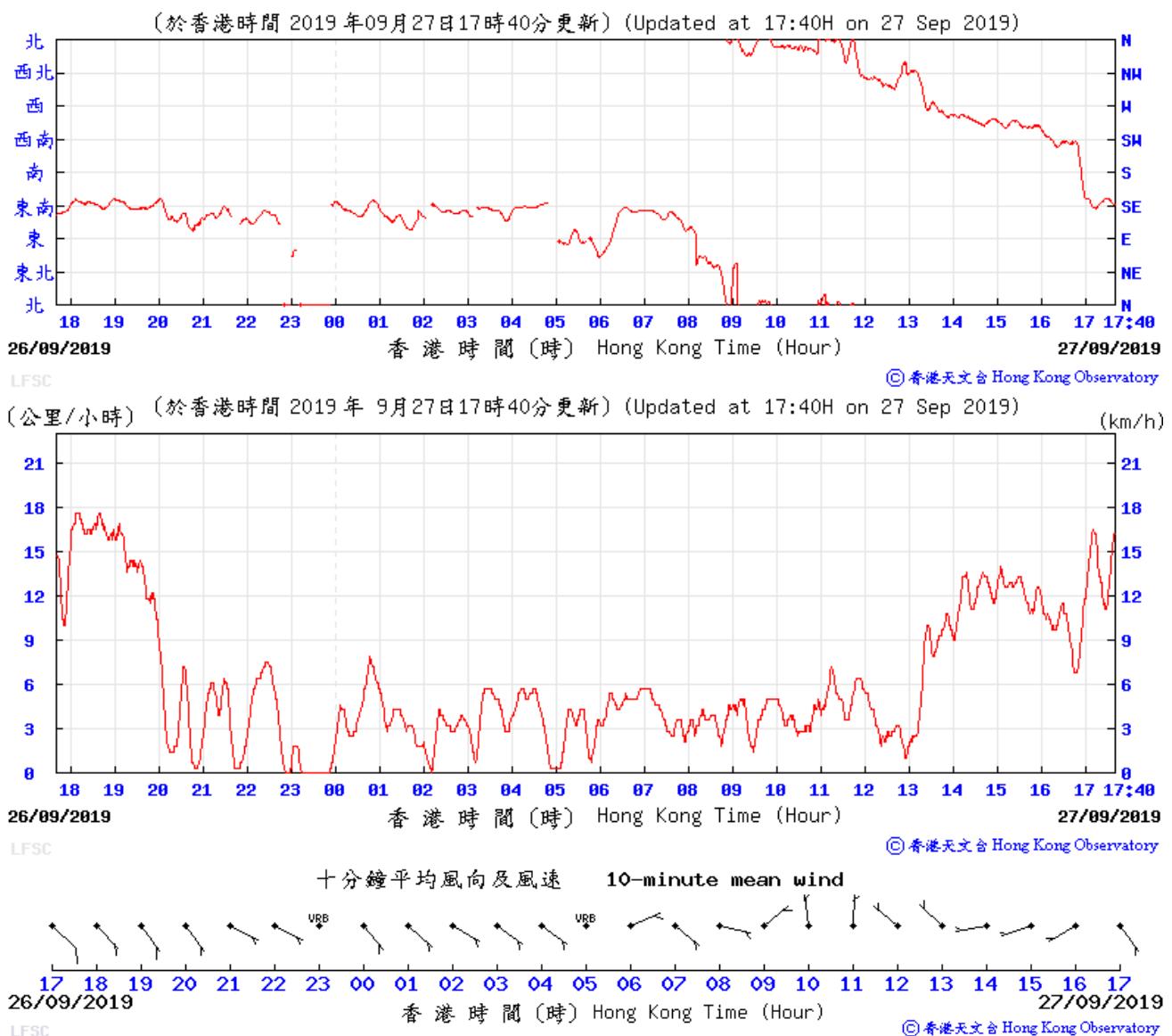
Wind Data for Lau Fau Shan

22 September 2019



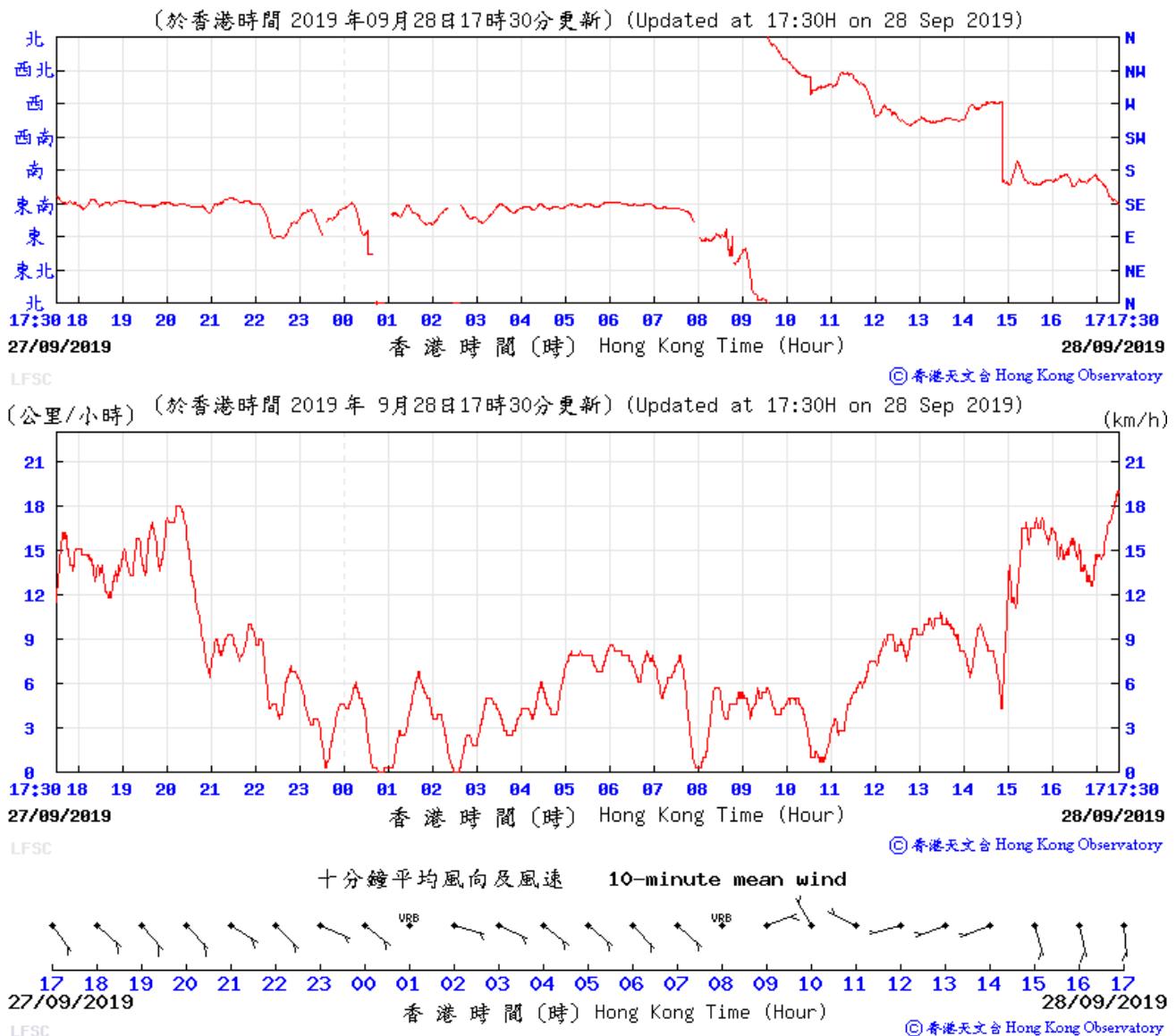
Wind Data for Lau Fau Shan

27 September 2019



Wind Data for Lau Fau Shan

28 September 2019



**EXTRACT OF METEOROLOGICAL OBSERVATIONS FOR HONG KONG,
SEPTEMBER 2019 (Table 1)**

Date September	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	1006.5	31.0	28.2	26.2	24.7	82	85	8.5
2	1007.0	28.1	26.9	25.2	25.2	90	88	38.4
3	1005.6	30.9	28.4	26.2	24.6	80	85	12.9
4	1004.0	28.3	26.8	25.5	25.1	91	89	62.2
5	1003.1	29.3	27.2	25.4	25.1	88	89	31.8
6	1002.5	32.4	28.9	26.8	24.9	79	55	0.2
7	1003.6	33.3	29.8	27.5	25.6	79	25	0.4
8	1004.7	33.0	30.0	28.0	26.2	80	31	0.4
9	1005.8	33.3	30.0	28.3	25.7	78	47	-
10	1008.9	33.3	30.1	28.2	25.2	76	27	-
11	1011.3	33.3	30.2	28.4	24.6	73	38	Trace
12	1009.9	33.5	30.3	28.3	24.8	73	44	-
13	1008.4	33.0	30.1	28.7	25.6	77	64	Trace
14	1008.4	32.3	29.8	28.4	25.5	78	69	Trace
15	1008.2	32.2	29.2	25.9	24.4	76	51	11.0
16	1007.7	32.3	29.3	26.3	24.5	76	73	4.3
17	1009.0	31.8	29.2	27.9	24.5	76	80	2.1
18	1010.9	32.0	28.8	25.8	24.7	79	79	18.0
19	1011.3	32.4	28.0	24.9	22.7	74	54	8.7
20	1008.7	32.6	29.0	26.2	17.5	52	9	-
21	1008.0	32.5	29.2	26.5	14.8	42	2	-
22	1012.2	31.3	28.3	25.9	13.1	40	7	-
23	1016.2	30.7	27.7	25.4	18.4	57	41	-
24	1017.5	30.3	27.5	26.3	21.5	70	59	-
25	1017.3	30.8	27.3	25.7	21.4	71	32	Trace
26	1017.2	30.8	27.5	25.5	21.6	71	43	-
27	1016.6	30.6	27.6	25.7	21.9	72	46	Trace
28	1015.0	32.2	28.2	25.9	22.2	71	33	-
29	1012.8	31.7	28.7	26.6	23.7	75	33	-
30	1008.8	33.4	30.1	27.2	22.0	64	21	-
Mean/Total	1009.6	31.8	28.7	26.6	23.1	73	50	198.9
Normal*	1008.9	30.1	27.7	25.8	23.4	78	66	327.6

**EXTRACT OF METEOROLOGICAL OBSERVATIONS FOR HONG KONG,
SEPTEMBER 2019 (Table 2)**

Date September	Number of hours of Reduced Visibility [#] (hours)	Total Bright Sunshine (hours)	Daily Global Solar Radiation (MJ/m ²)	Total Evaporation (mm)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
1	0	4.7	15.74	4.5	060	44.1
2	0	0.1	4.89	1.9	070	47.4
3	0	5.9	17.56	1.9	050	39.3
4	0	1.4	11.07	2.9	080	34.7
5	0	4.1	13.47	2.1	090	25.4
6	0	9.5	24.17	4.7	050	20.3
7	0	8.2	19.46	3.5	010	7.2
8	0	9.0	17.54	4.0	210	9.0
9	0	4.1	11.38	2.8	140	7.8
10	0	10.5	24.46	5.4	090	13.1
11	0	10.0	24.19	5.6	090	8.2
12	0	9.8	21.83	5.3	050	11.8
13	0	6.1	18.52	4.4	080	13.2
14	0	4.8	13.70	3.9	100	7.5
15	0	5.5	15.13	3.3	080	9.8
16	0	7.4	21.08	5.3	090	14.5
17	2	4.8	15.92	3.8	090	27.4
18	0	5.2	14.43	5.2	080	22.8
19	0	10.3	22.84	5.5	130	16.9
20	0	11.0	24.19	8.4	350	16.9
21	0	11.1	23.98	7.9	360	31.1
22	0	11.2	24.50	6.8	360	40.3
23	0	8.0	19.27	4.1	360	28.4
24	0	7.0	18.10	4.5	060	21.0
25	0	5.9	13.24	2.8	090	16.9
26	0	7.6	18.23	3.7	080	17.7
27	3	5.7	13.39	2.8	080	16.3
28	4	8.6	18.39	3.7	080	12.0
29	10	8.8	17.73	3.7	150	9.5
30	11	10.0	20.19	5.5	250	13.1
Mean/Total	30	216.3	17.95	129.9	080	20.1
Normal*	75.2 ^{\$}	172.3	14.61	125.9	090	22.6
Station	Hong Kong International Airport	King's Park			Waglan Island [^]	

The minimum pressure recorded at the Hong Kong Observatory was 1000.6 hectopascals at 1610 HKT on 6 September.

The maximum air temperature recorded at the Hong Kong Observatory was 33.5 degrees C at 1302 HKT on 12 September.

The minimum air temperature recorded at the Hong Kong Observatory was 24.9 degrees C at 0426 HKT on 19 September.

The maximum gust peak speed recorded at Waglan Island was 96 kilometres per hour from 080 degrees at 0429 HKT on 2 September.

The maximum 1-minute mean rainfall rate recorded at the Hong Kong Observatory was 127 millimetres per hour at 2347 HKT on 3 September.

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

§ 1997-2018 Mean value