

# Appendix G

---

Construction Dust Monitoring

Results and Meteorological

Observations

## 24-hour TSP Monitoring Result for Contract No. HY/2018/08 Central Kowloon Route – Central Tunnel

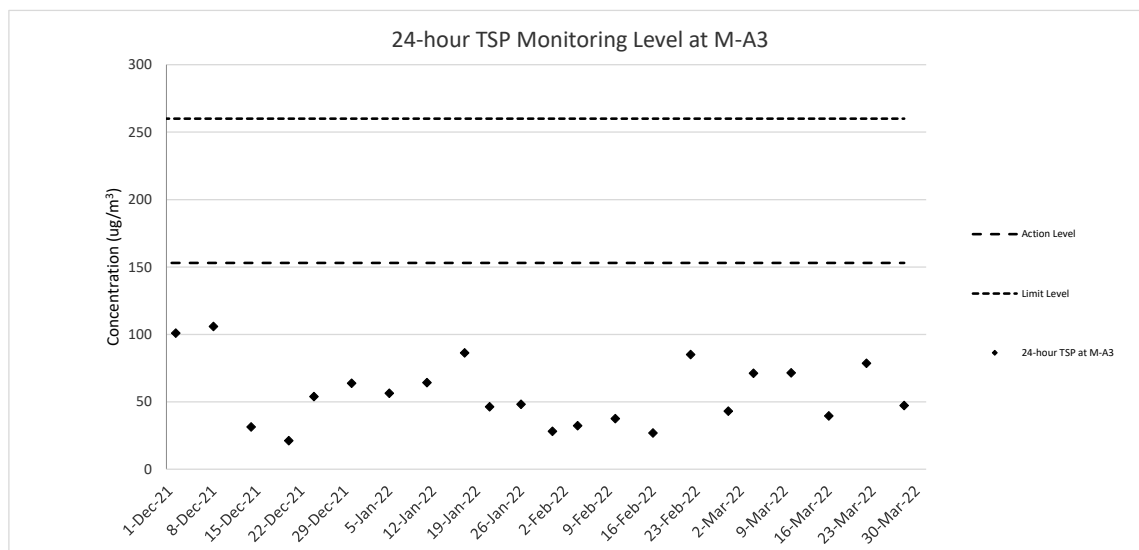
### M-A3 - SKH Tsoi Kung Po Secondary School

Start Date	Weather Condition	Air Temperature (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Sampling Time (hrs)	Flow Rate (m <sup>3</sup> /min.)		Average flow (m <sup>3</sup> /min)	Total volume (m <sup>3</sup> )	Conc. (ug/m <sup>3</sup> )	Action Level (ug/m <sup>3</sup> )	Limit Level (ug/m <sup>3</sup> )
				Initial	Final			Initial	Final					
4-Mar-22	Cloudy	294.3	761.0	2.7142	2.8399	0.1257	24	1.19	1.26	1.23	1769.1	71	153	260
10-Mar-22	Fine	293.7	761.9	2.7071	2.8432	0.1361	24	1.33	1.32	1.32	1905.1	71		
16-Mar-22	Fine	295.3	758.8	2.7010	2.7759	0.0749	24	1.32	1.32	1.32	1901.0	39		
22-Mar-22	Fine	296	759.7	2.7797	2.9259	0.1462	24	1.27	1.32	1.29	1862.0	79		
28-Mar-22	Cloudy	292.2	763.0	2.6704	2.7578	0.0874	24	1.28	1.29	1.28	1850.1	47		
												Min	39	
												Max	79	
												Average	62	

Note:

Underline: Exceedance of Action Level

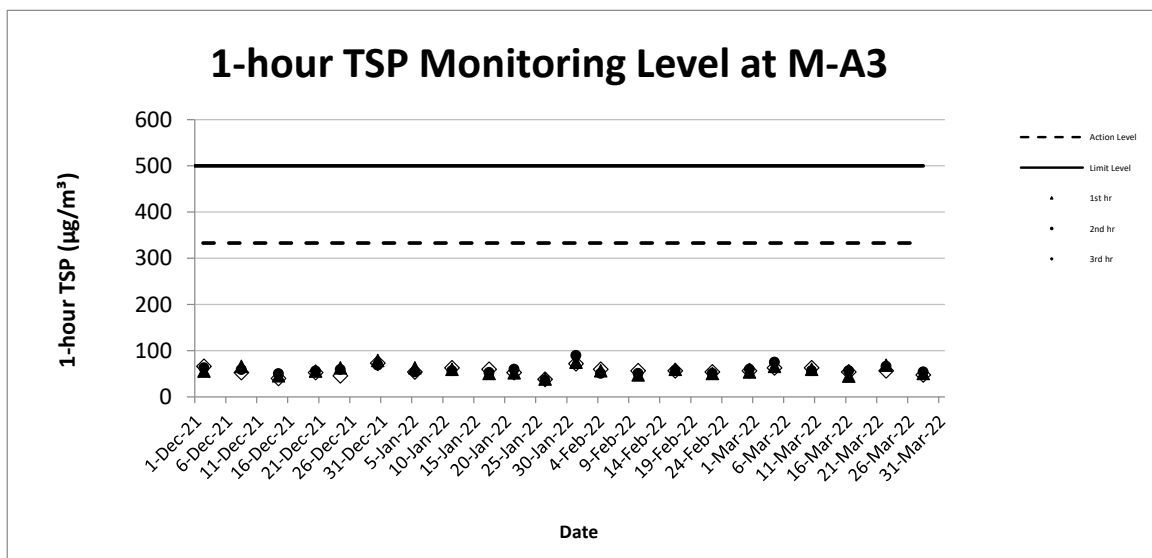
Underline and Bold: Exceedance of Limit Level



# 1-hour TSP Monitoring Result for Contract No. HY/2018/08 Central Kowloon Route – Central Tunnel

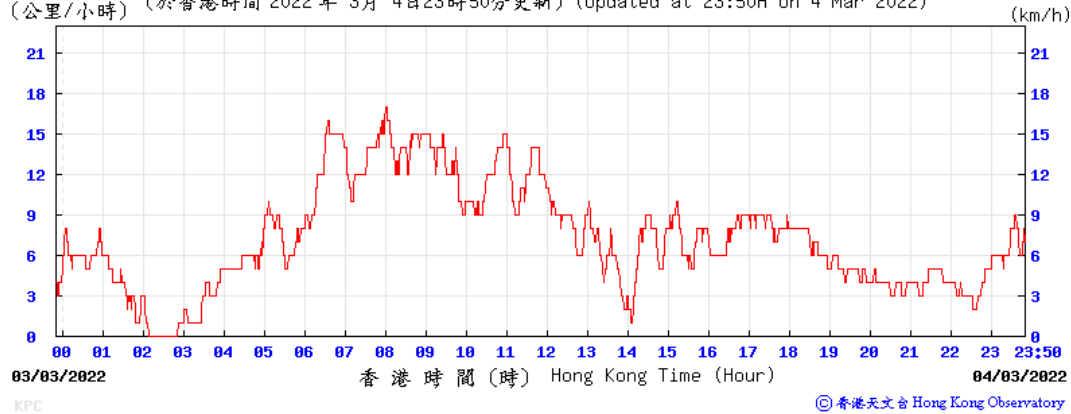
## M-A3 - SKH Tsoi Kung Po Secondary School

1-hour TSP ( $\mu\text{g}/\text{m}^3$ )								
Date	Start Time	1st hr	2nd hr	3rd hr	Average	Action Level	Limit Level	Weather
4-Mar-22	09:11	66	75	63	68	333	500	Cloudy
10-Mar-22	09:45	60	57	63	60			Fine
16-Mar-22	09:34	45	57	54	52			Fine
22-Mar-22	13:47	69	66	57	64			Fine
28-Mar-22	13:14	51	54	48	51			Cloudy
<b>Average</b>		59						
<b>Max</b>		75						
<b>Min</b>		45						



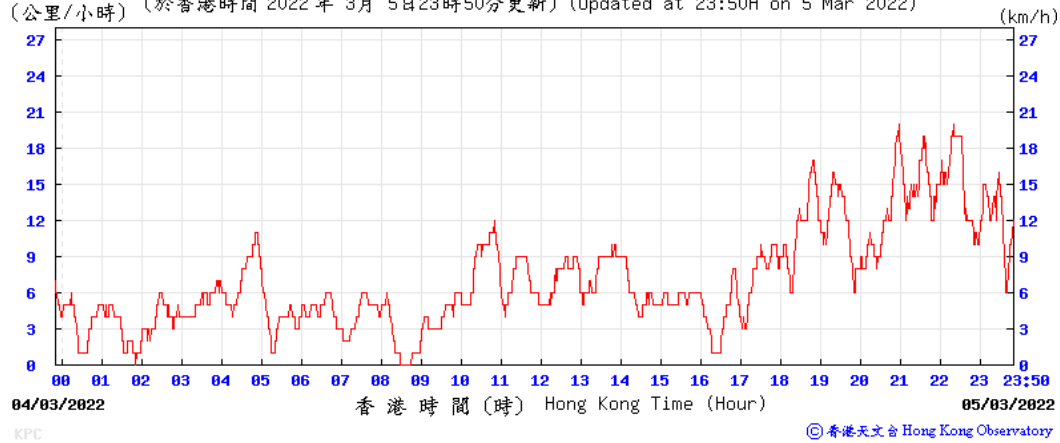
## Wind Speed recorded at King's Park Meteorological Station on 4 March 2022

(公里/小時) (於香港時間 2022 年 3 月 4 日 23 時 50 分更新) (Updated at 23:50H on 4 Mar 2022)



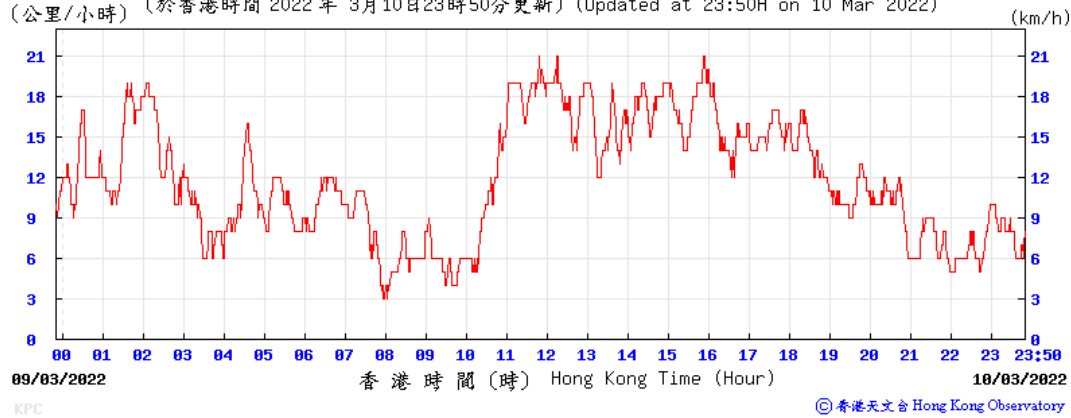
## Wind Speed recorded at King's Park Meteorological Station on 5 March 2022

(公里/小時) (於香港時間 2022 年 3 月 5 日 23 時 50 分更新) (Updated at 23:50H on 5 Mar 2022)

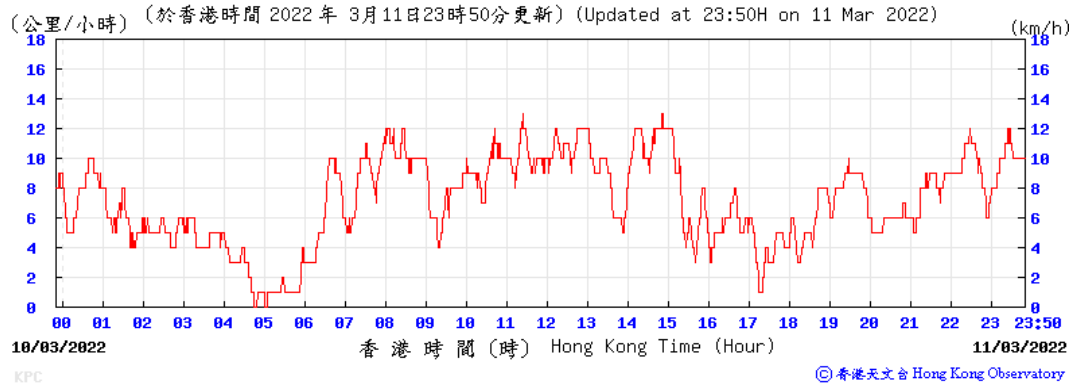


## Wind Speed recorded at King's Park Meteorological Station on 10 March 2022

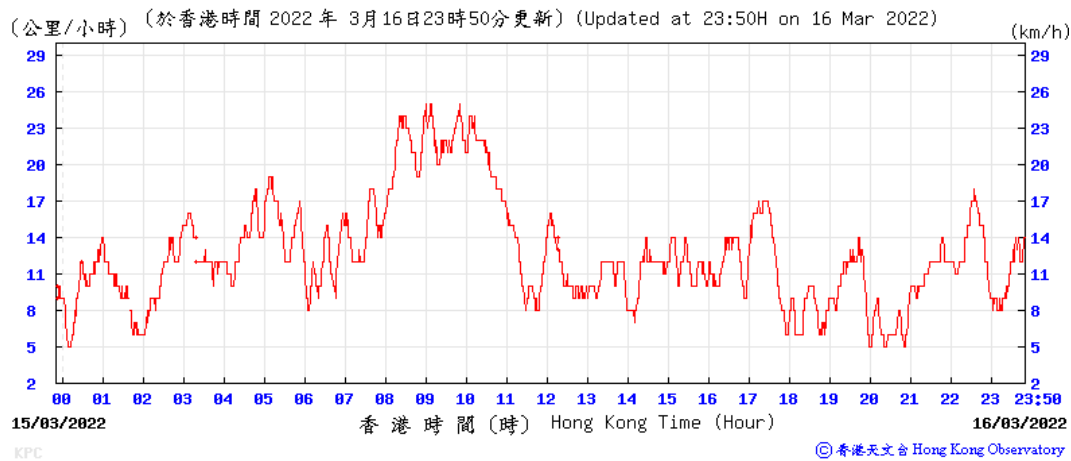
(公里/小時) (於香港時間 2022 年 3 月 10 日 23 時 50 分更新) (Updated at 23:50H on 10 Mar 2022)



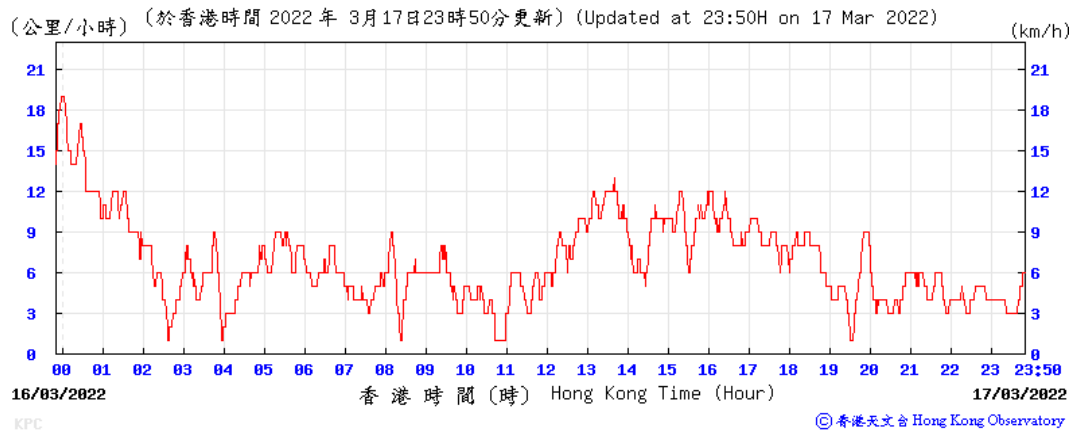
## Wind Speed recorded at King's Park Meteorological Station on 11 March 2022



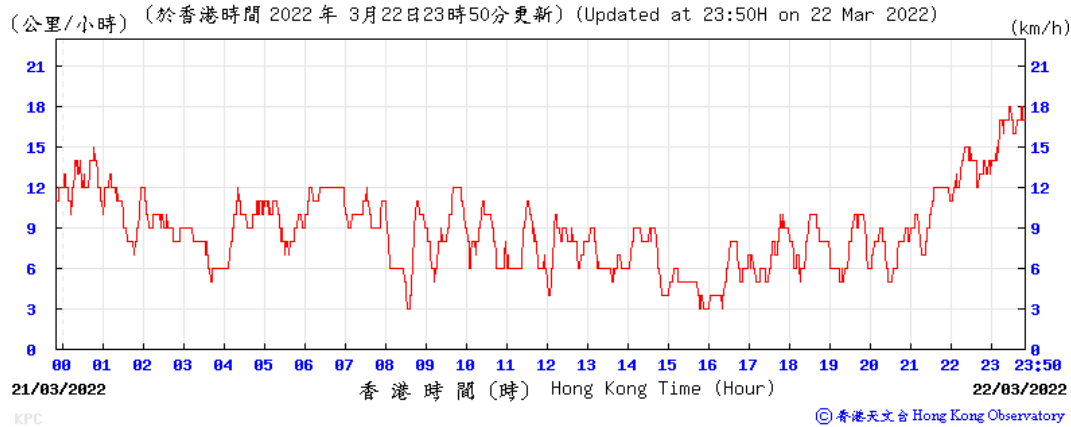
## Wind Speed recorded at King's Park Meteorological Station on 16 March 2022



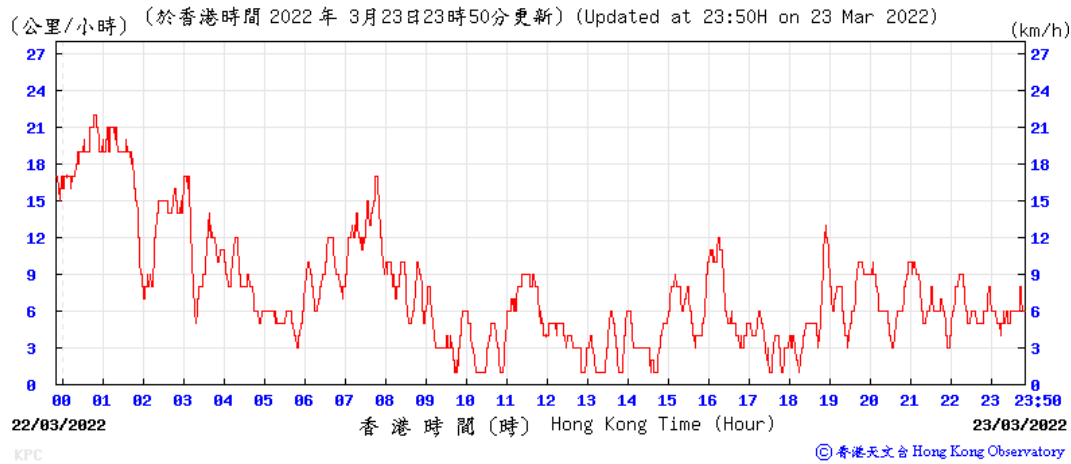
## Wind Speed recorded at King's Park Meteorological Station on 17 March 2022



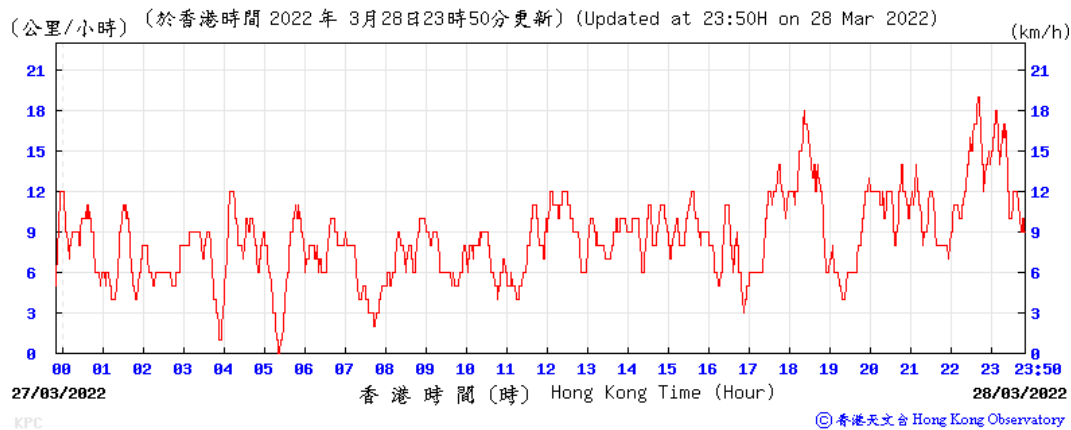
## Wind Speed recorded at King's Park Meteorological Station on 22 March 2022



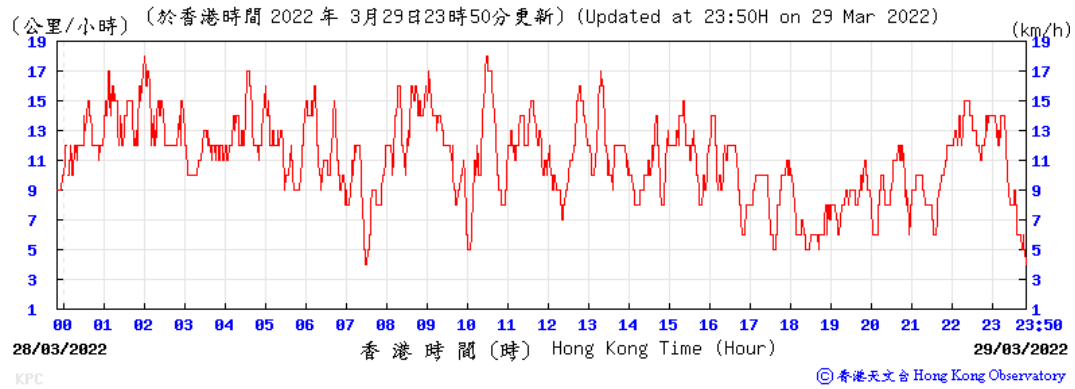
## Wind Speed recorded at King's Park Meteorological Station on 23 March 2022



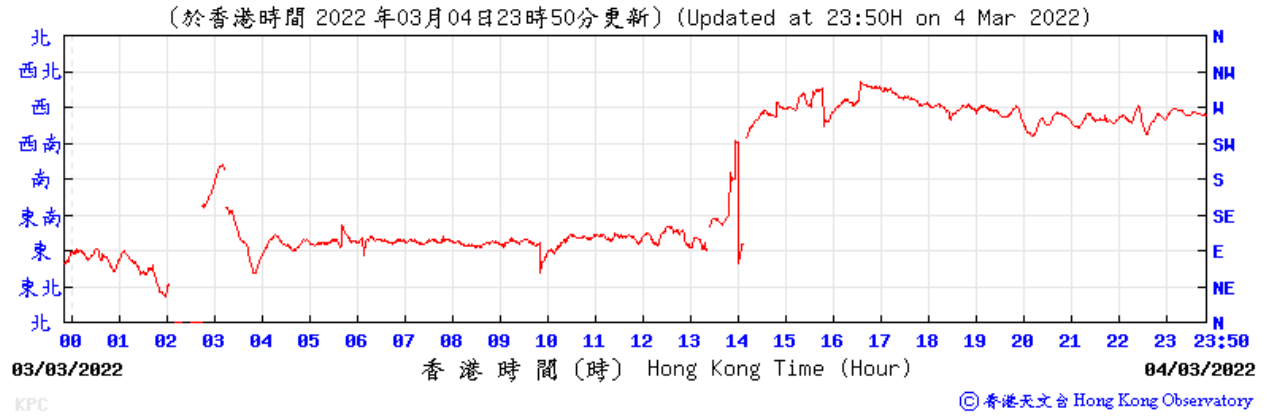
## Wind Speed recorded at King's Park Meteorological Station on 28 March 2022



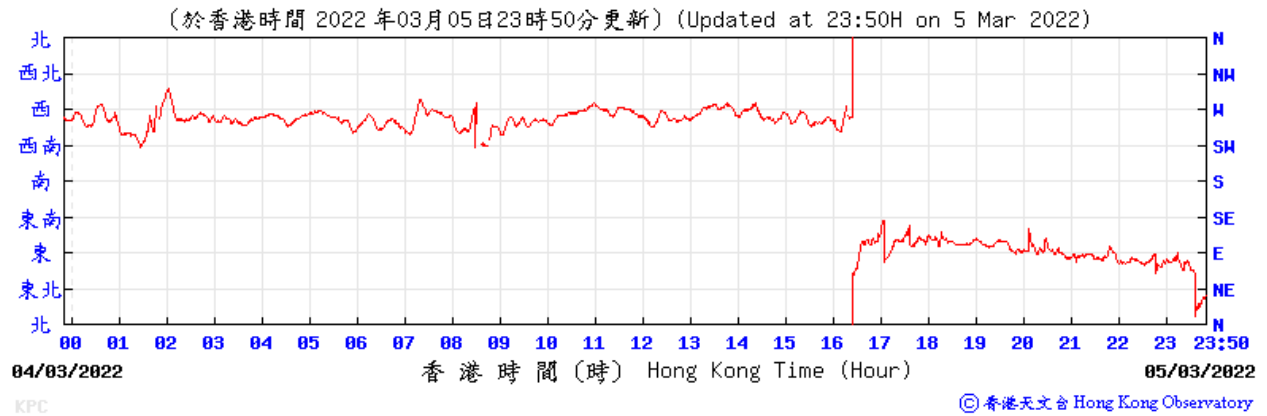
## Wind Speed recorded at King's Park Meteorological Station on 29 March 2022



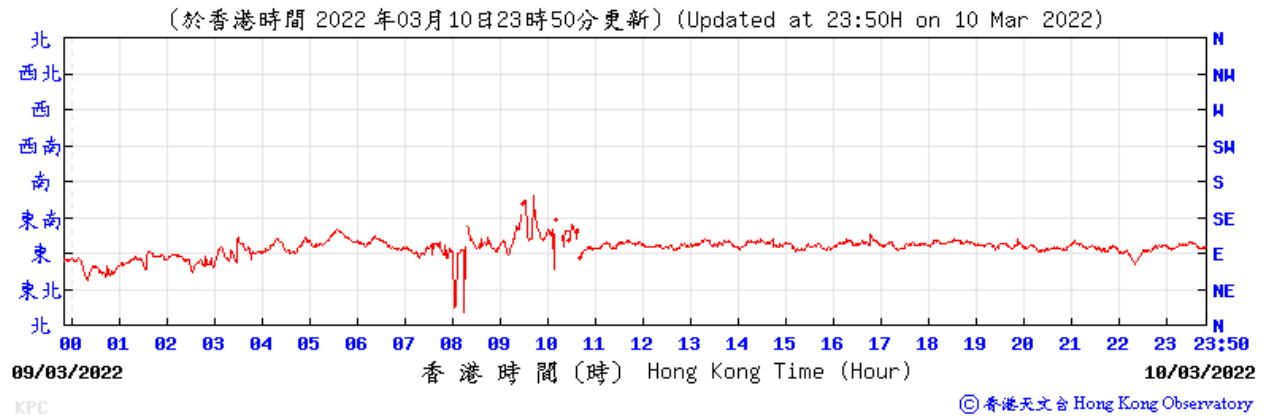
### Wind Direction recorded at King's Park Meteorological Station on 4 March 2022



### Wind Direction recorded at King's Park Meteorological Station on 5 March 2022

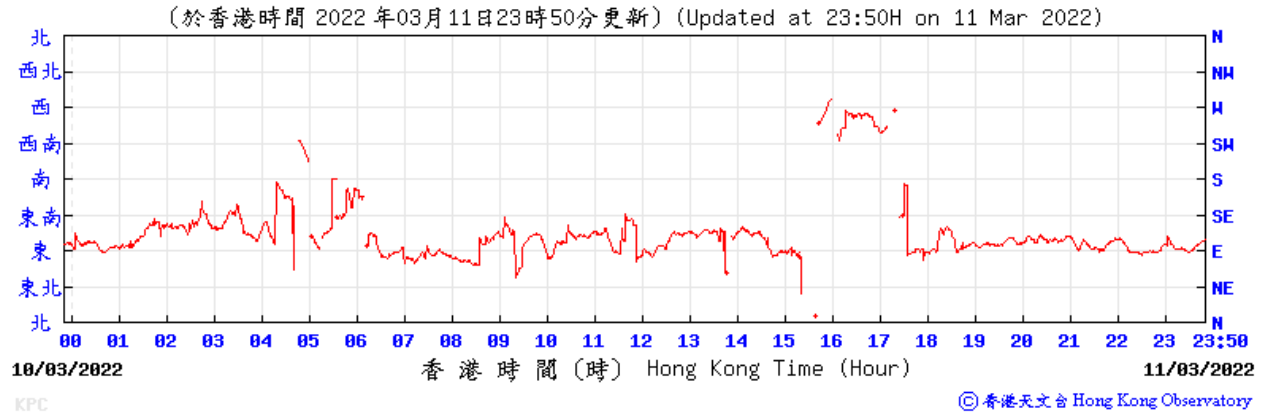


### Wind Direction recorded at King's Park Meteorological Station on 10 March 2022

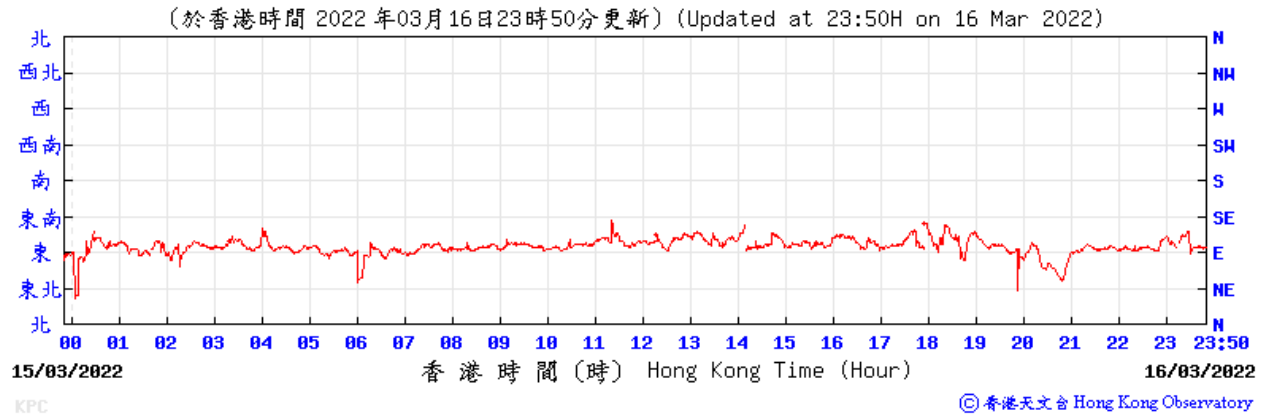




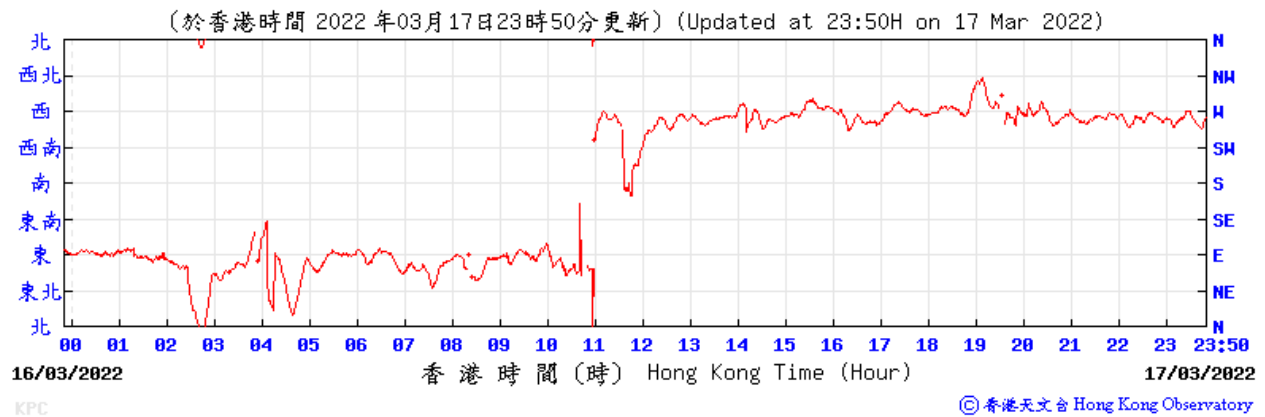
### Wind Direction recorded at King's Park Meteorological Station on 11 March 2022



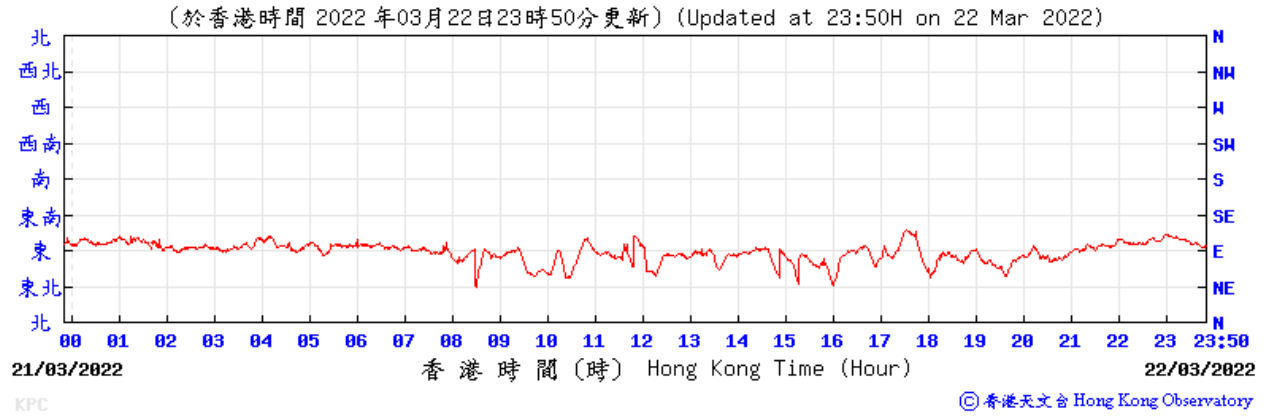
### Wind Direction recorded at King's Park Meteorological Station on 16 March 2022



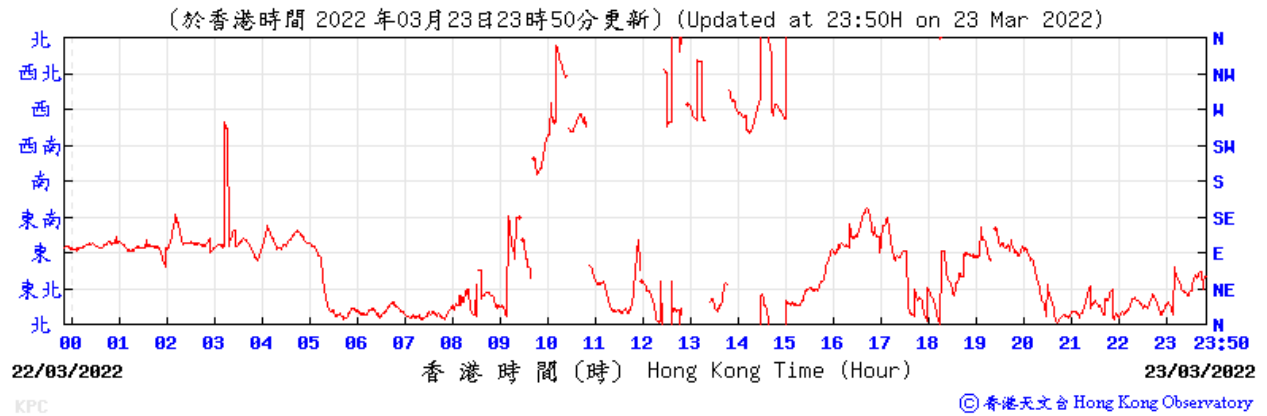
### Wind Direction recorded at King's Park Meteorological Station on 17 March 2022



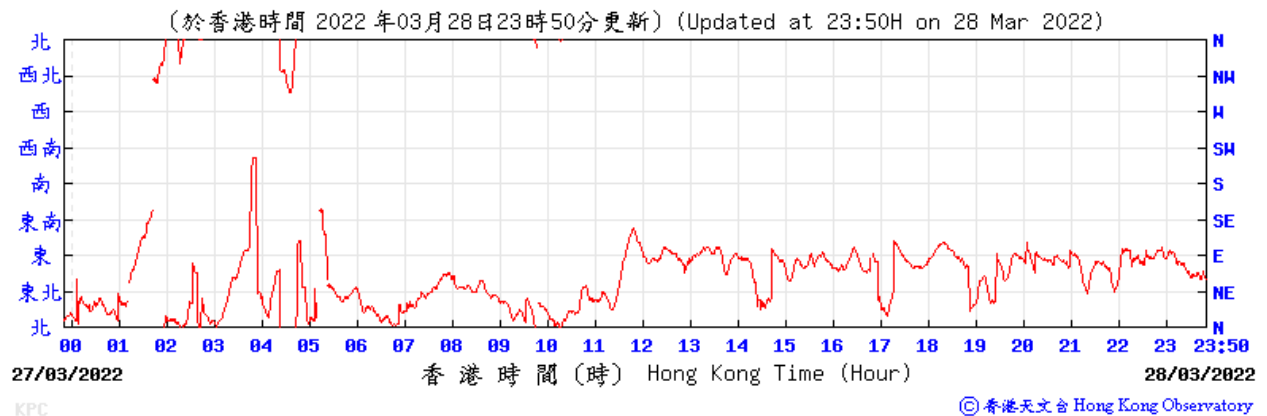
### Wind Direction recorded at King's Park Meteorological Station on 22 March 2022



### Wind Direction recorded at King's Park Meteorological Station on 23 March 2022



### Wind Direction recorded at King's Park Meteorological Station on 28 March 2022



Wind Direction recorded at King's Park Meteorological Station on 29 March 2022

