

Appendix G

Construction Dust Monitoring

Results and Meteorological

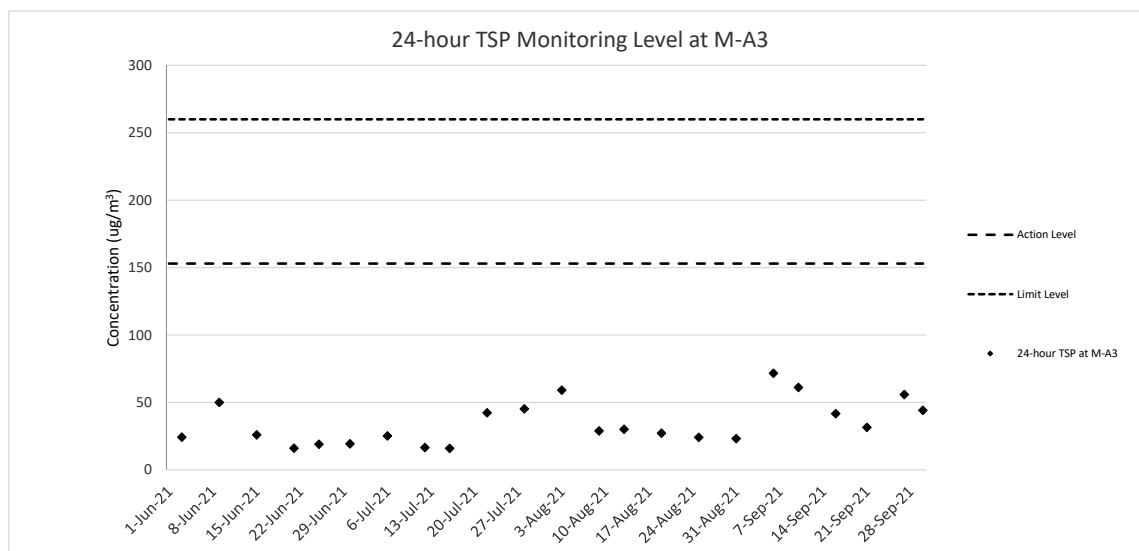
Observations

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 ³ /min.)		Average flow (m ³ /min)	Total volume (m ³)	Conc. (ug/m ³)	Action Level (ug/m ³)	Limit Level (ug/m ³)
				Initial	Final			Initial	Final					
6-Sep-21	Fine	302.7	757.9	2.7148	2.8642	0.1494	24	1.42	1.48	1.45	2088.0	72	153	260
10-Sep-21	Fine	303.5	756.3	2.7058	2.8310	0.1252	24	1.41	1.43	1.42	2046.2	61		
16-Sep-21	Cloudy	302.2	757.1	2.7049	2.7912	0.0863	24	1.42	1.46	1.44	2068.3	42		
21-Sep-21	Cloudy	302	757.2	2.7768	2.8450	0.0682	24	1.45	1.57	1.51	2168.0	31		
27-Sep-21	Fine	302.5	758.2	2.7370	2.8559	0.1189	24	1.42	1.54	1.48	2128.2	56		
30-Sep-21	Fine	303.3	756.1	2.7300	2.8213	0.0913	24	1.41	1.46	1.43	2066.3	44		
												Min	31	
												Max	72	
												Average	51	

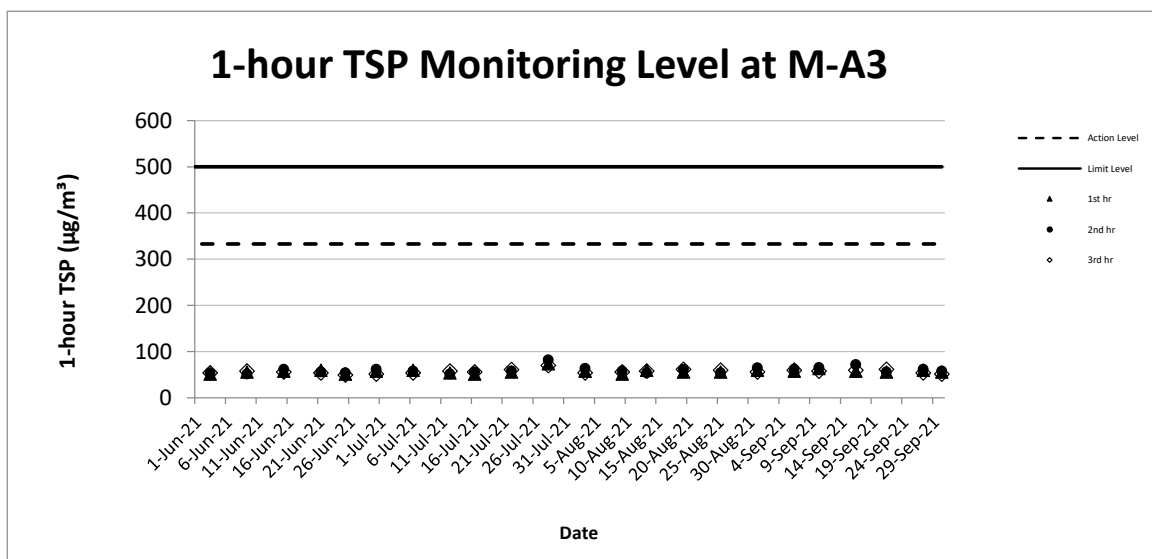
Note:
Underline: Exceedance of Action Level
Underline and Bold: Exceedance of Limit Level



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

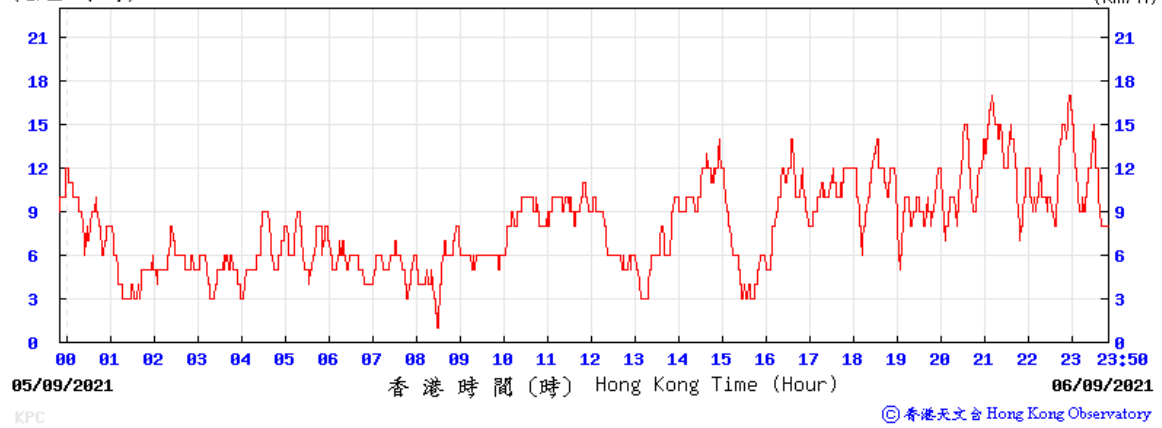
M-A3 - SKH Tsoi Kung Po Secondary School

1-hour TSP ($\mu\text{g}/\text{m}^3$)								
Date	Start Time	1st hr	2nd hr	3rd hr	Average	Action Level	Limit Level	Weather
6-Sep-21	10:00	58	62	60	60	333	500	Fine
10-Sep-21	09:11	64	66	58	63			Fine
16-Sep-21	10:48	58	72	60	63			Cloudy
21-Sep-21	13:11	56	56	62	58			Cloudy
27-Sep-21	13:20	60	62	54	59			Fine
30-Sep-21	09:00	56	58	52	55			Fine
Average		60						
Max		72						
Min		52						



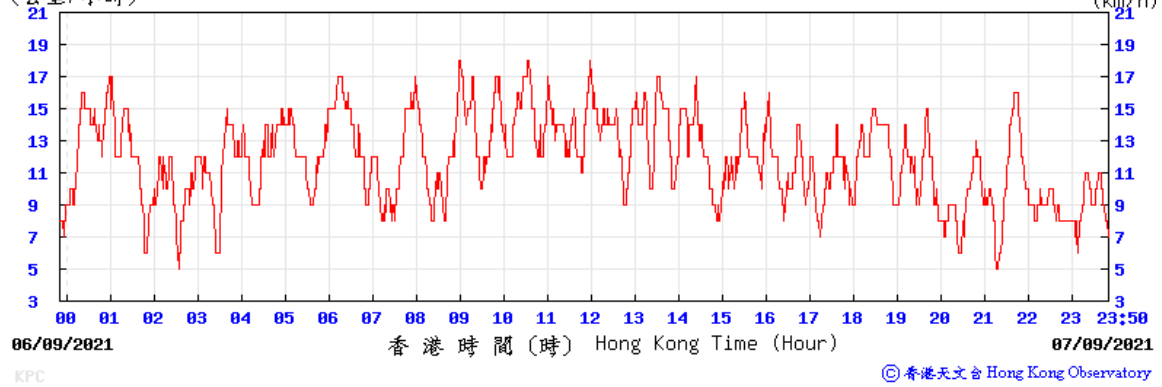
Wind Speed recorded at King's Park Meteorological Station on 6 September 2021

(公里/小時) (於香港時間 2021 年 9 月 6 日 23 時 50 分更新) (Updated at 23:50H on 6 Sep 2021) (km/h)



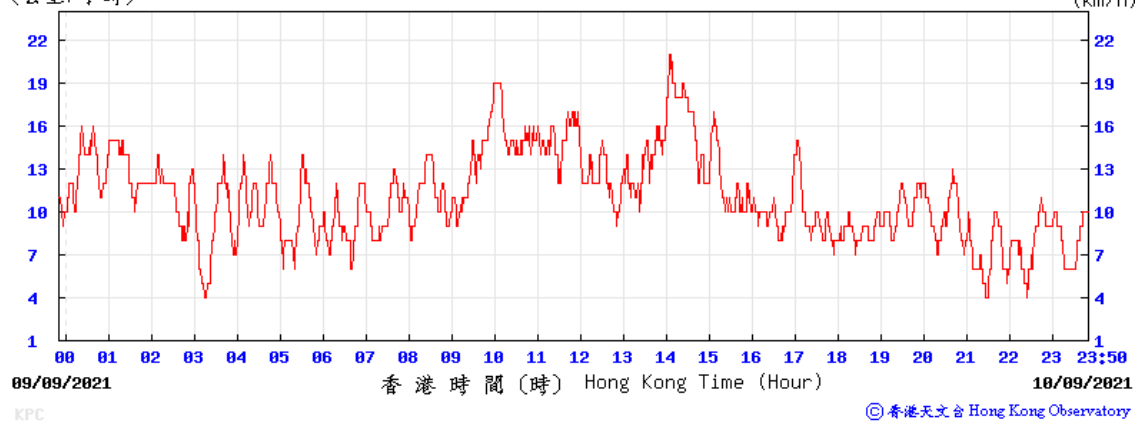
Wind Speed recorded at King's Park Meteorological Station on 7 September 2021

(公里/小時) (於香港時間 2021 年 9 月 7 日 23 時 50 分更新) (Updated at 23:50H on 7 Sep 2021) (km/h)

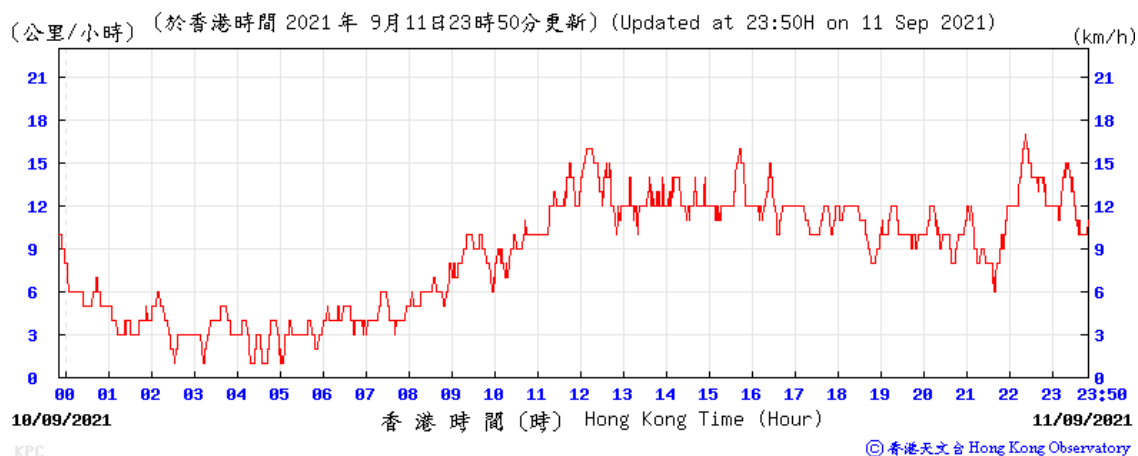


Wind Speed recorded at King's Park Meteorological Station on 10 September 2021

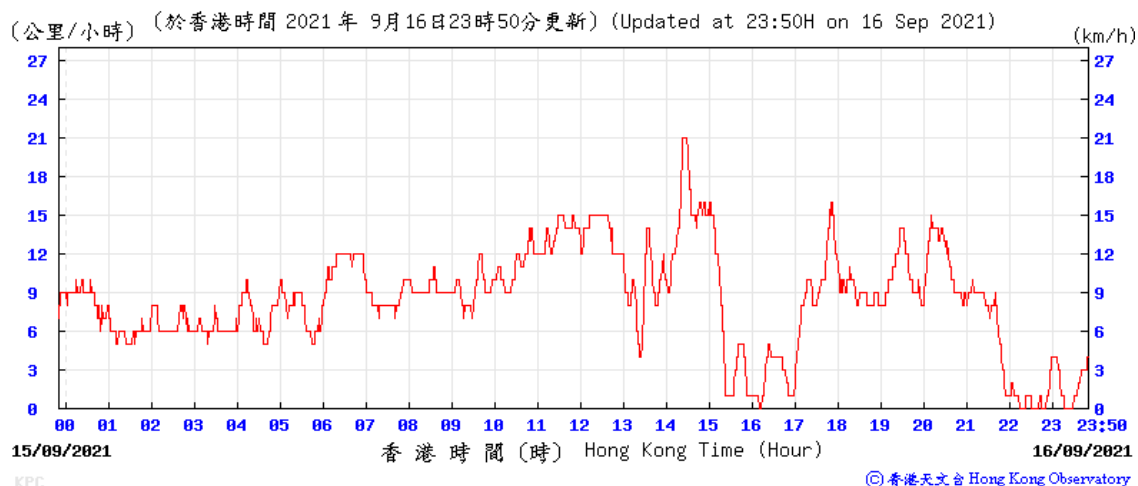
(公里/小時) (於香港時間 2021 年 9 月 10 日 23 時 50 分更新) (Updated at 23:50H on 10 Sep 2021) (km/h)



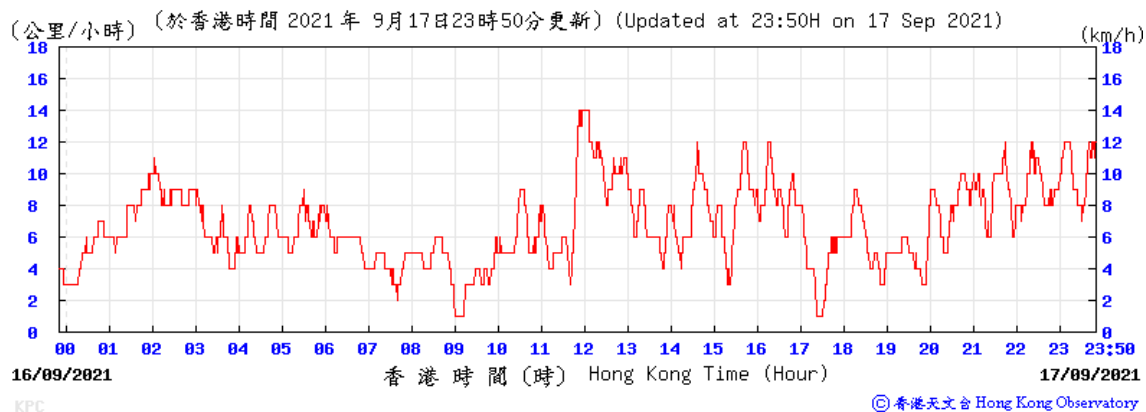
Wind Speed recorded at King's Park Meteorological Station on 11 September 2021



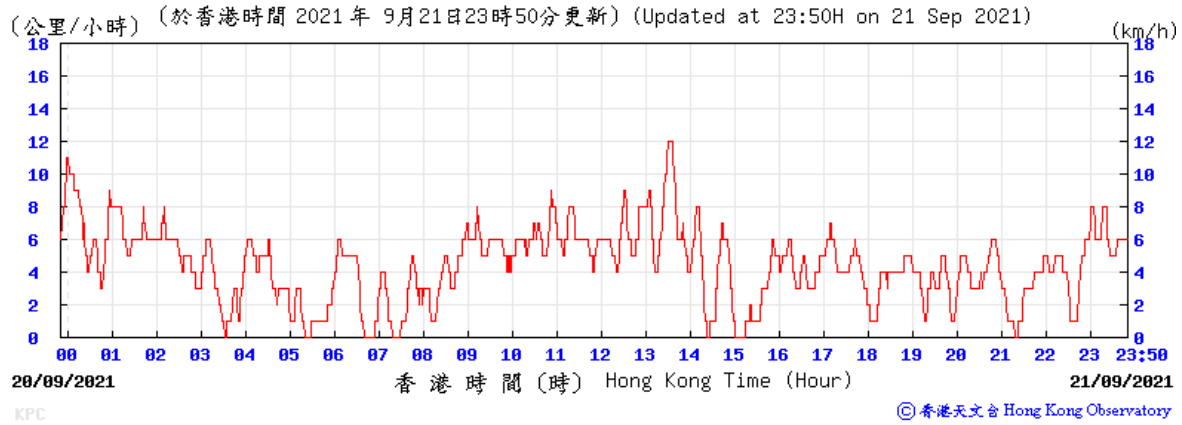
Wind Speed recorded at King's Park Meteorological Station on 16 September 2021



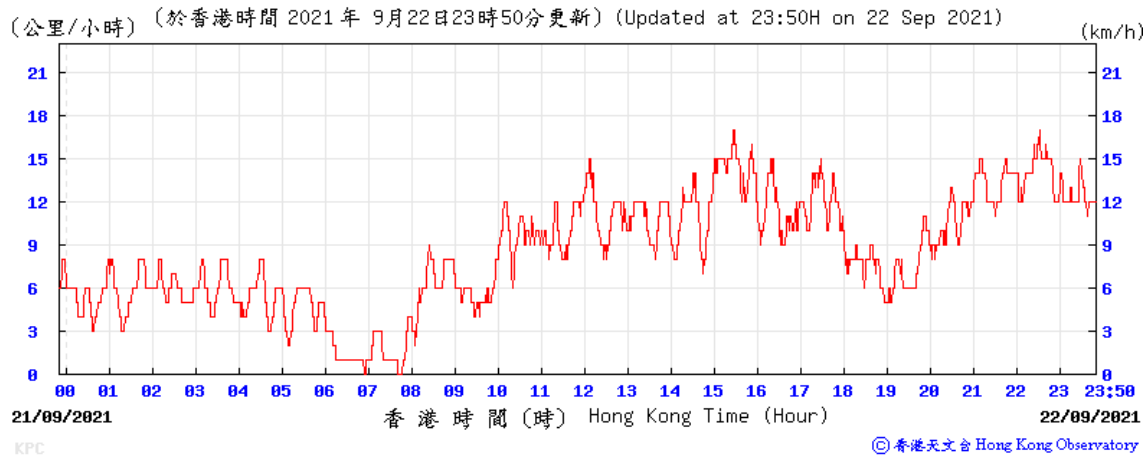
Wind Speed recorded at King's Park Meteorological Station on 17 September 2021



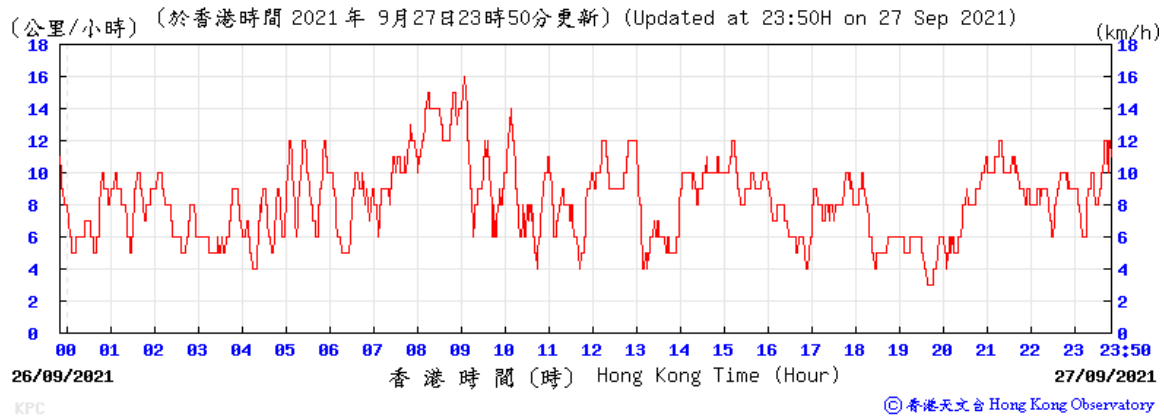
Wind Speed recorded at King's Park Meteorological Station on 21 September 2021



Wind Speed recorded at King's Park Meteorological Station on 22 September 2021

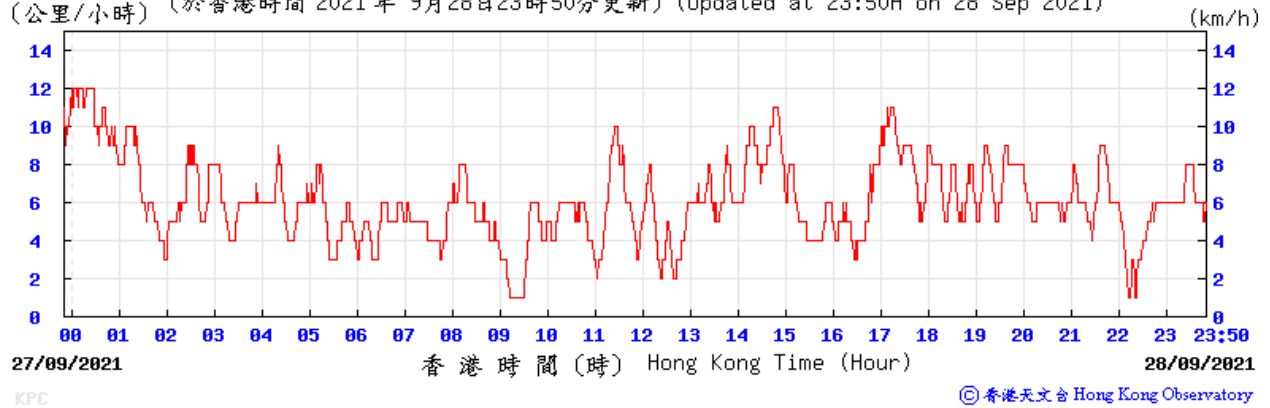


Wind Speed recorded at King's Park Meteorological Station on 27 September 2021



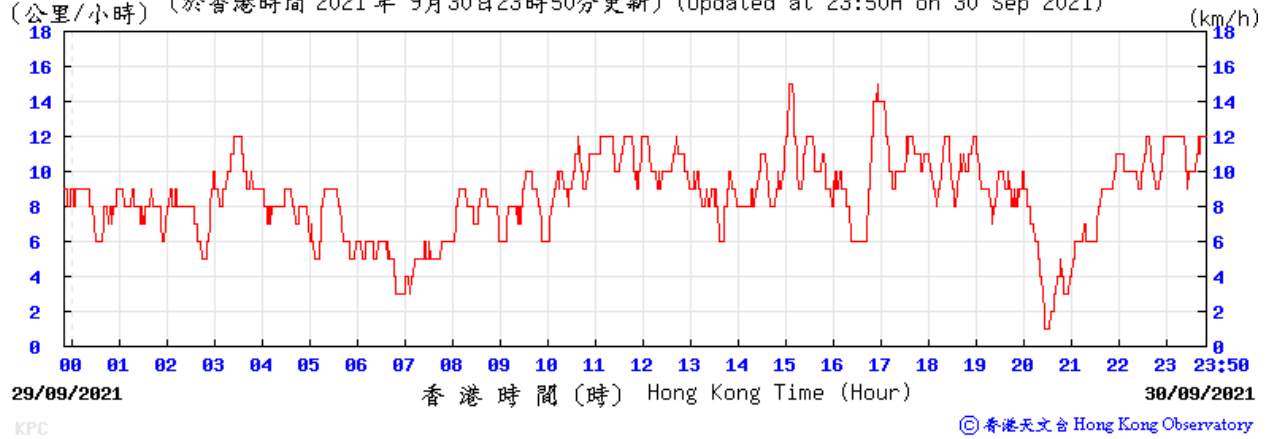
Wind Speed recorded at King's Park Meteorological Station on 28 September 2021

(公里/小時) (於香港時間 2021 年 9 月 28 日 23 時 50 分更新) (Updated at 23:50H on 28 Sep 2021)



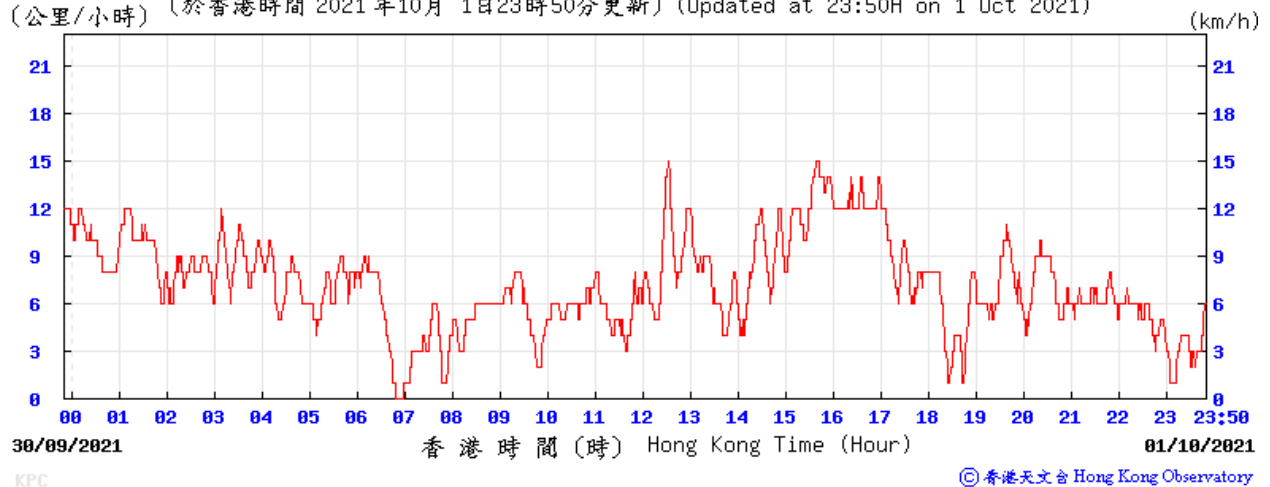
Wind Speed recorded at King's Park Meteorological Station on 30 September 2021

(公里/小時) (於香港時間 2021 年 9 月 30 日 23 時 50 分更新) (Updated at 23:50H on 30 Sep 2021)

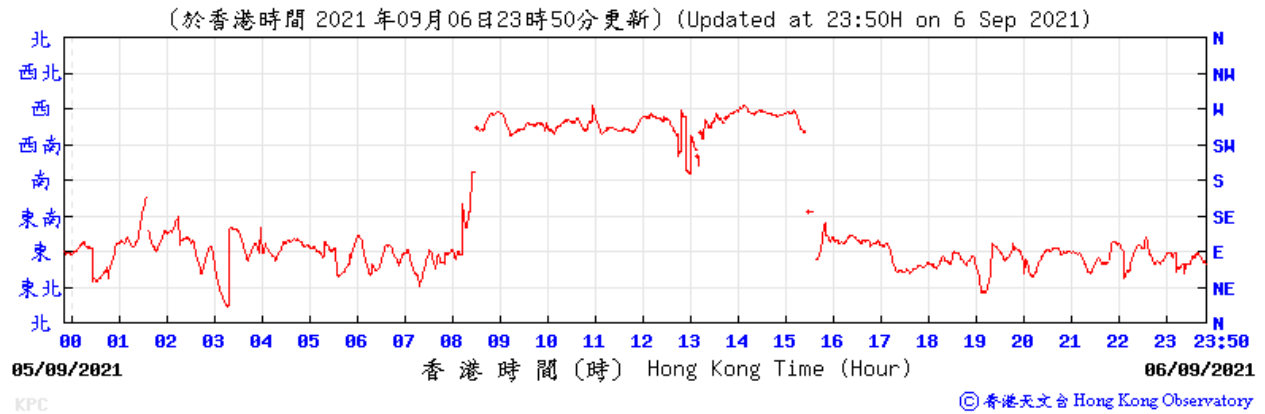


Wind Speed recorded at King's Park Meteorological Station on 1 October 2021

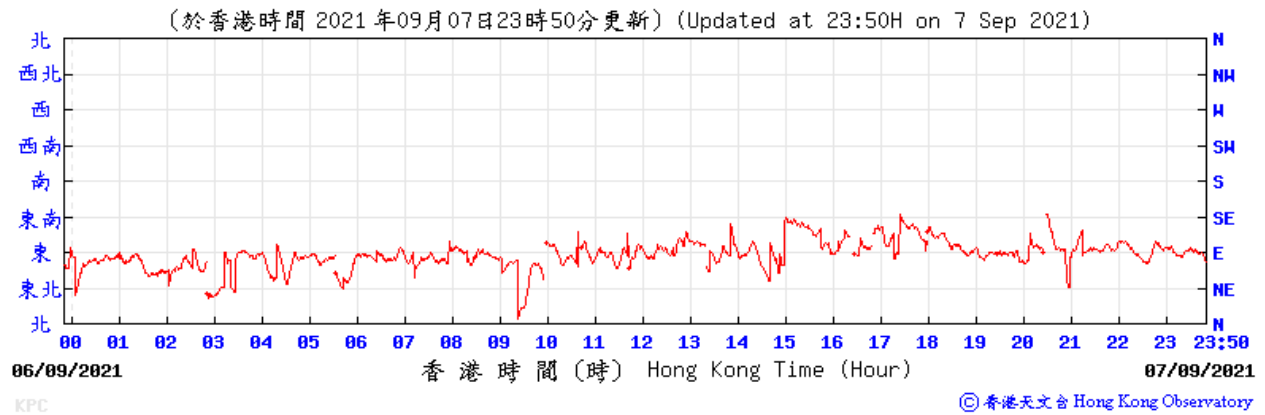
(公里/小時) (於香港時間 2021 年 10 月 1 日 23 時 50 分更新) (Updated at 23:50H on 1 Oct 2021)



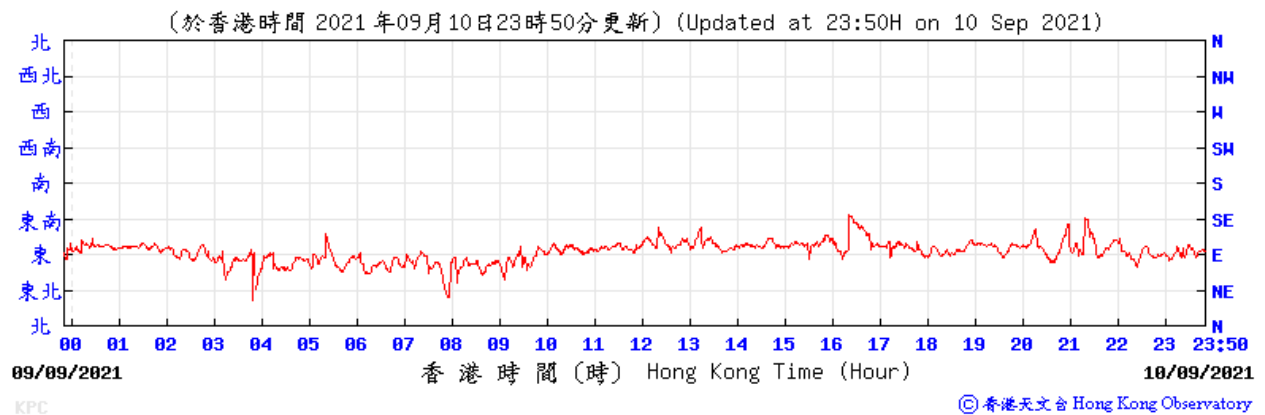
Wind Direction recorded at King's Park Meteorological Station on 6 September 2021



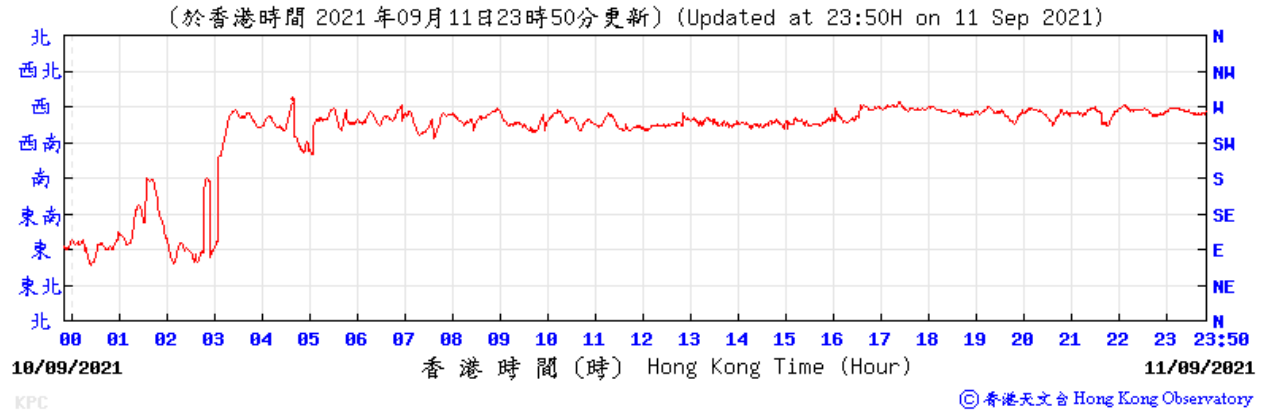
Wind Direction recorded at King's Park Meteorological Station on 7 September 2021



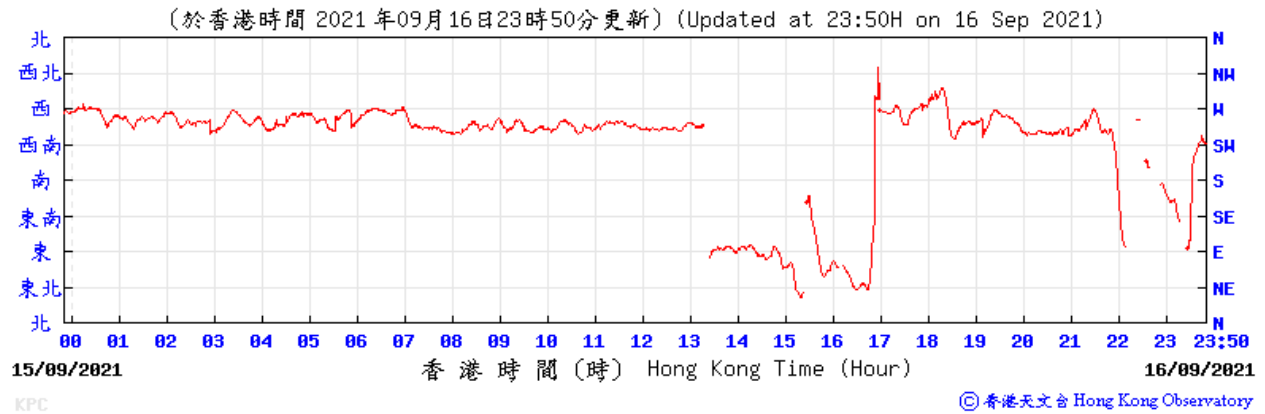
Wind Direction recorded at King's Park Meteorological Station on 10 September 2021



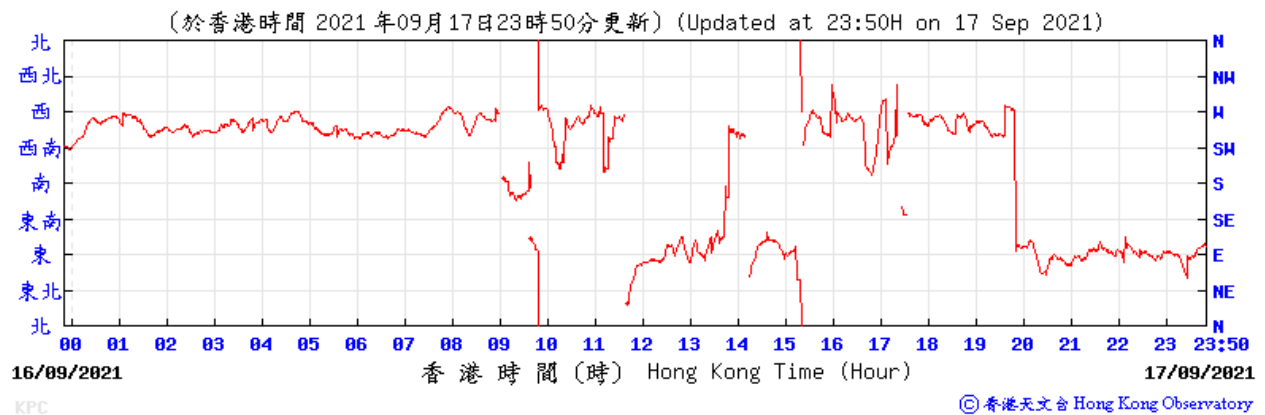
Wind Direction recorded at King's Park Meteorological Station on 11 September 2021



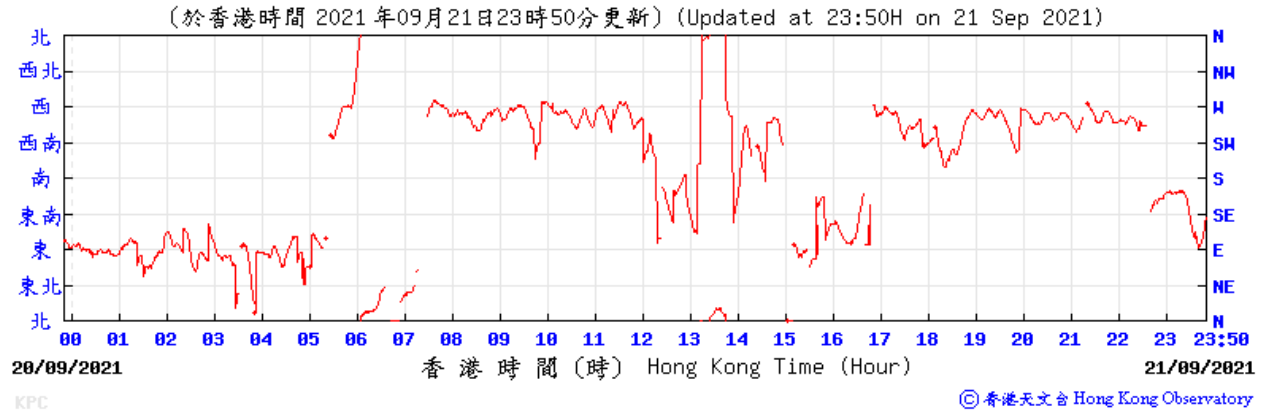
Wind Direction recorded at King's Park Meteorological Station on 16 September 2021



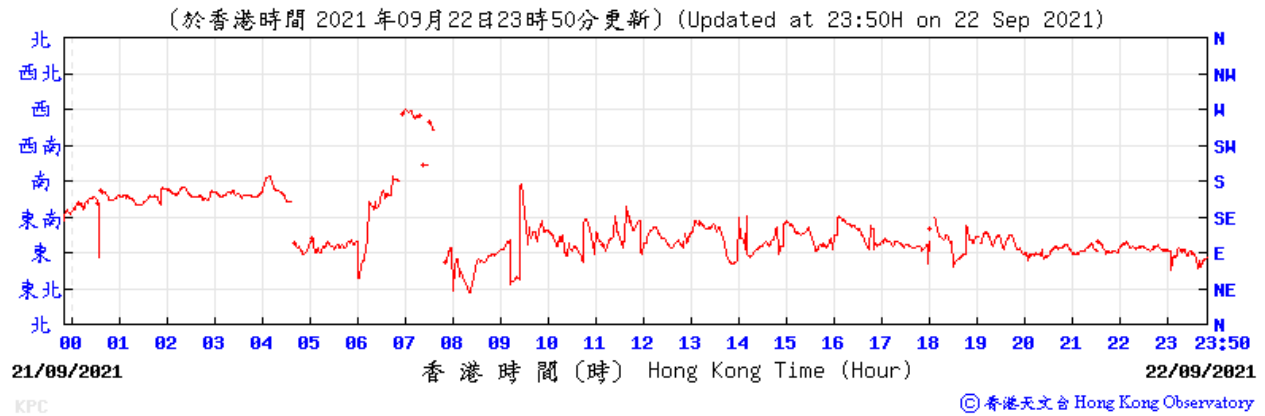
Wind Direction recorded at King's Park Meteorological Station on 17 September 2021



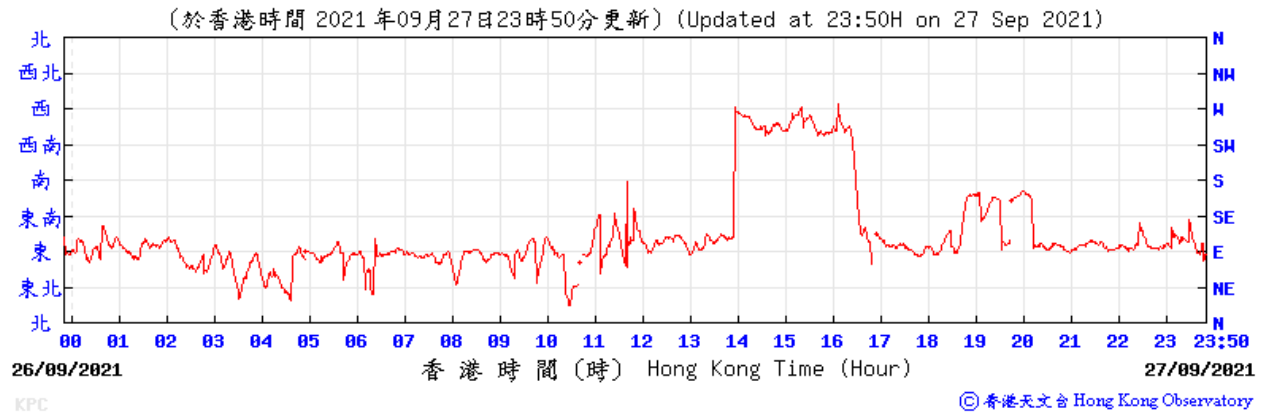
Wind Direction recorded at King's Park Meteorological Station on 21 September 2021



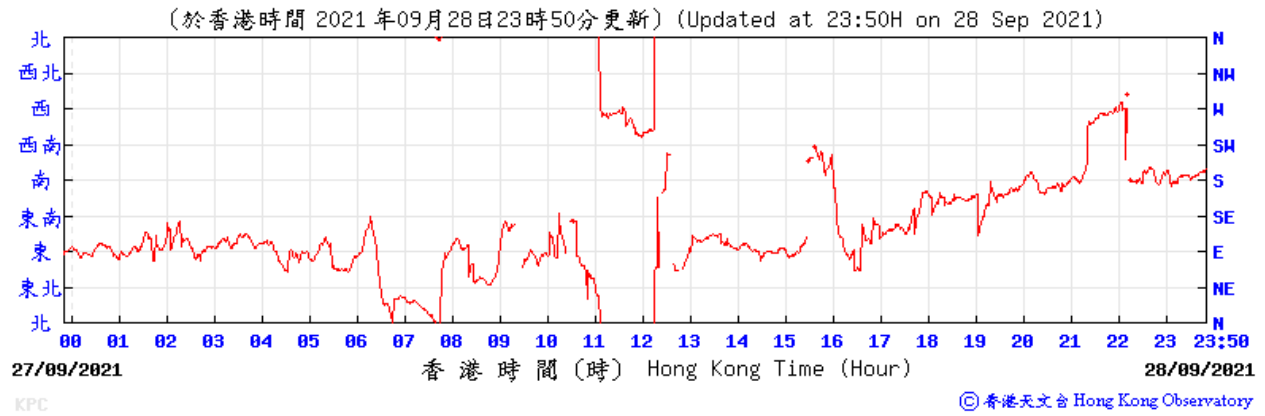
Wind Direction recorded at King's Park Meteorological Station on 22 September 2021



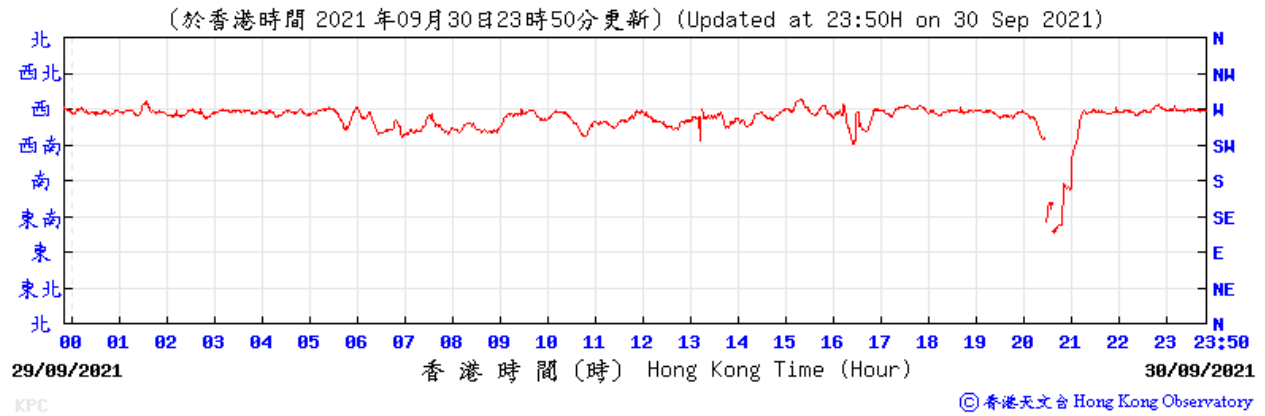
Wind Direction recorded at King's Park Meteorological Station on 27 September 2021



Wind Direction recorded at King's Park Meteorological Station on 28 September 2021



Wind Direction recorded at King's Park Meteorological Station on 30 September 2021



Wind Direction recorded at King's Park Meteorological Station on 1 October 2021

