

Appendix G

Construction Dust Monitoring

Results and Meteorological

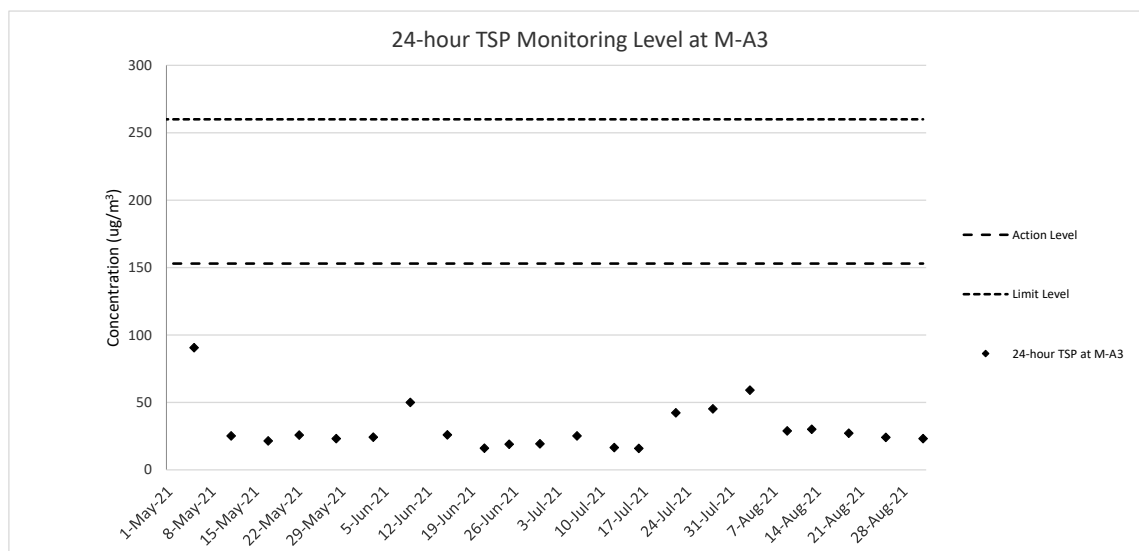
Observations

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					
3-Aug-21	Cloudy	301.2	748.0	2.7058	2.8292	0.1234	24	1.41	1.48	1.45	2084.7	59	153	260
9-Aug-21	Sunny	302.1	754.1	2.6990	2.7580	0.0590	24	1.42	1.43	1.42	2046.9	29		
13-Aug-21	Sunny	301.6	754.7	2.7039	2.7662	0.0623	24	1.42	1.46	1.44	2067.8	30		
19-Aug-21	Fine	301.6	756.5	2.7296	2.7885	0.0589	24	1.45	1.57	1.51	2168.2	27		
25-Aug-21	Fine	302.7	756.8	2.7610	2.8123	0.0513	24	1.42	1.54	1.48	2127.2	24		
31-Aug-21	Fine	300.3	758.4	2.7893	2.8372	0.0479	24	1.42	1.46	1.44	2071.4	23		
												Min	23	
												Max	59	
												Average	32	

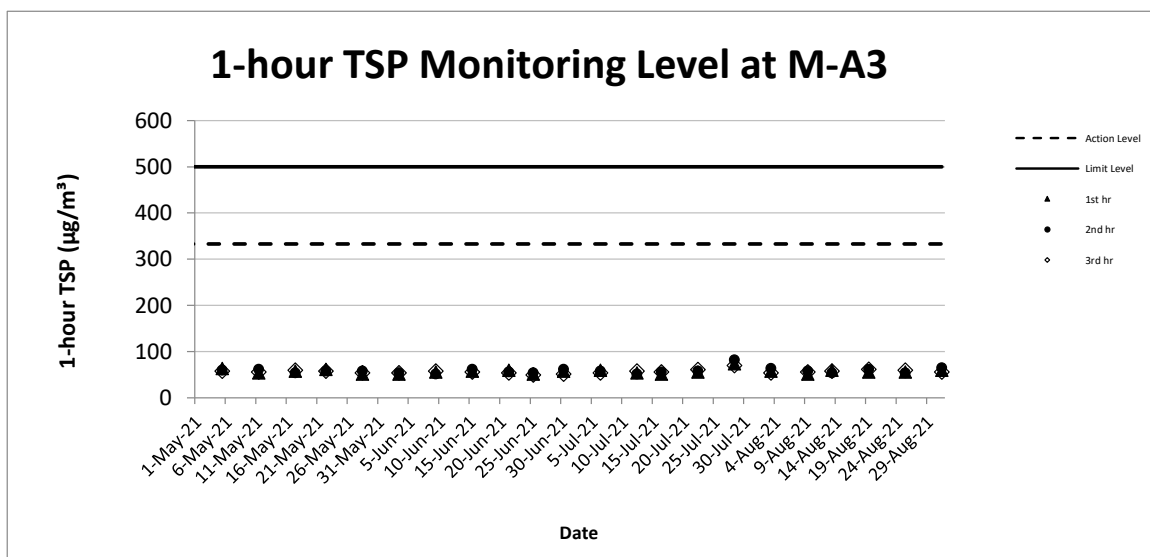
Note:
 Underline: Exceedance of Action Level
 Underline and Bold: Exceedance of Limit Level



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

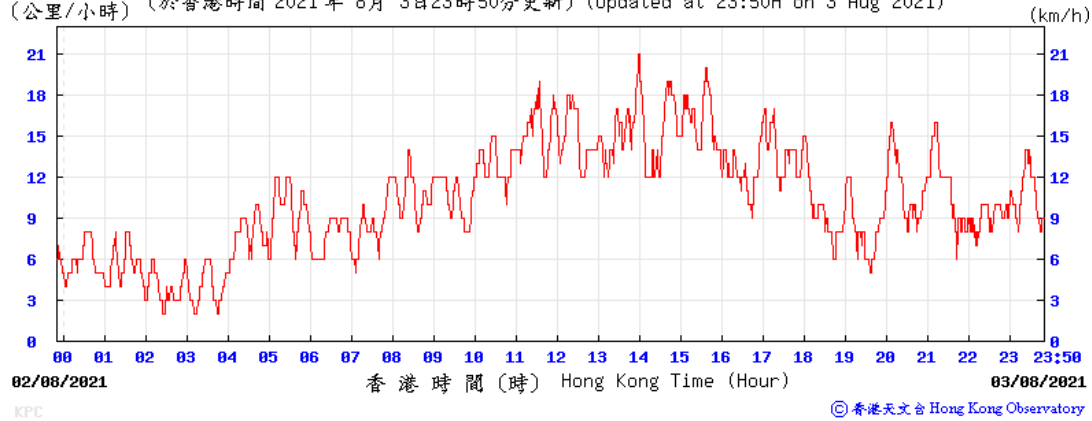
M-A3 - SKH Tsoi Kung Po Secondary School

1-hour TSP ($\mu\text{g}/\text{m}^3$)								
Date	Start Time	1st hr	2nd hr	3rd hr	Average	Action Level	Limit Level	Weather
3-Aug-21	08:54	58	64	54	59	333	500	Cloudy
9-Aug-21	09:00	52	58	56	55			Sunny
13-Aug-21	09:11	60	54	58	57			Sunny
19-Aug-21	13:34	56	62	62	60			Fine
25-Aug-21	13:15	56	54	60	57			Fine
31-Aug-21	13:32	60	65	56	60			Fine
Average		58						
Max		65						
Min		52						



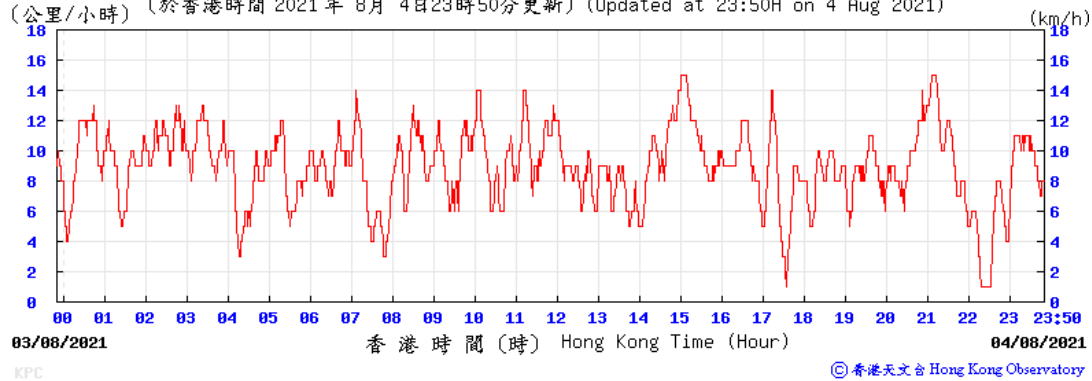
Wind Speed recorded at King's Park Meteorological Station on 3 August 2021

(公里/小時) (於香港時間 2021年 8月 3日23時50分更新) (Updated at 23:50H on 3 Aug 2021)



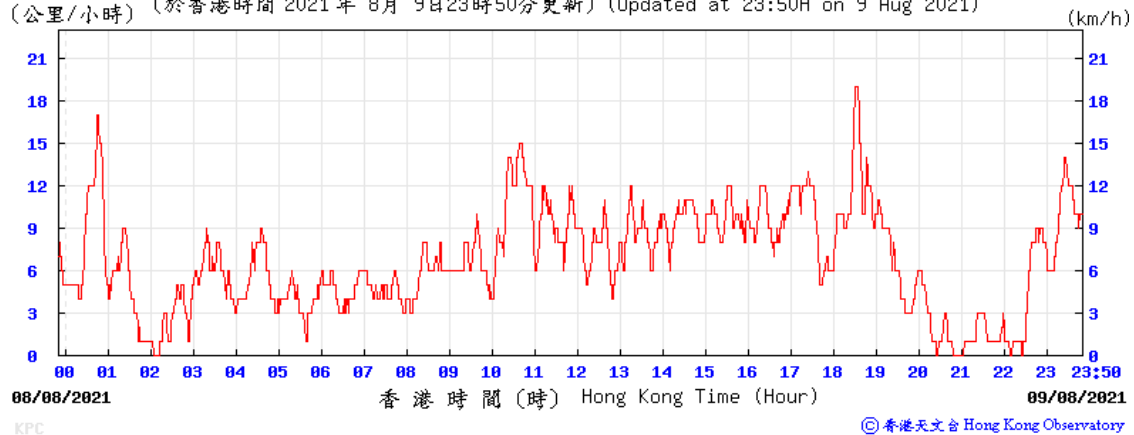
Wind Speed recorded at King's Park Meteorological Station on 4 August 2021

(公里/小時) (於香港時間 2021年 8月 4日23時50分更新) (Updated at 23:50H on 4 Aug 2021)

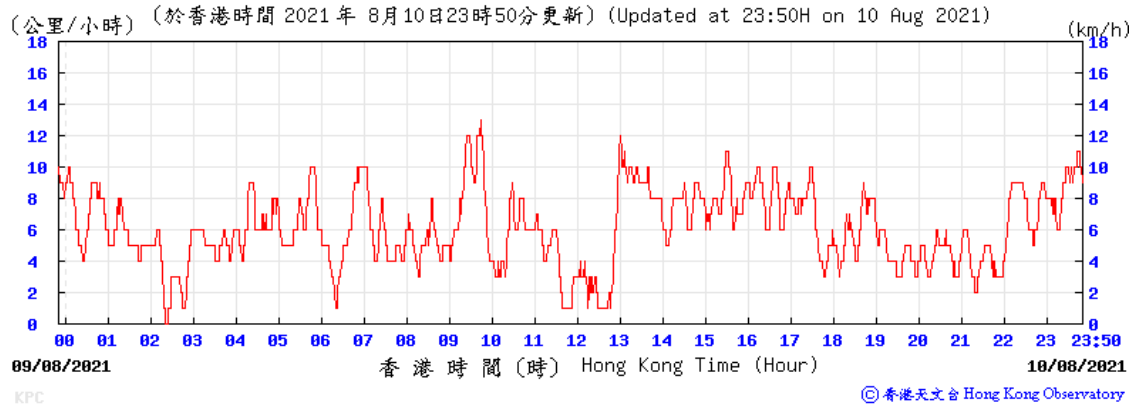


Wind Speed recorded at King's Park Meteorological Station on 9 August 2021

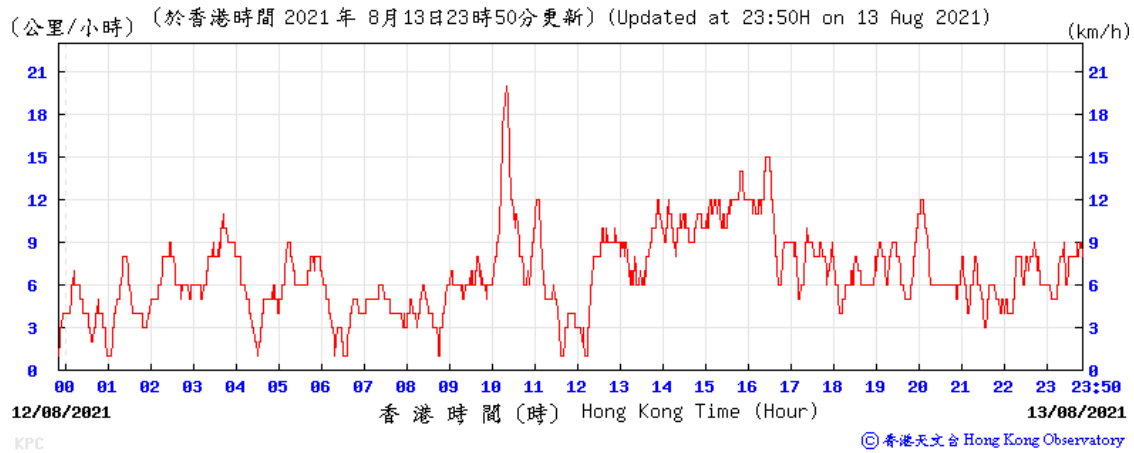
(公里/小時) (於香港時間 2021年 8月 9日23時50分更新) (Updated at 23:50H on 9 Aug 2021)



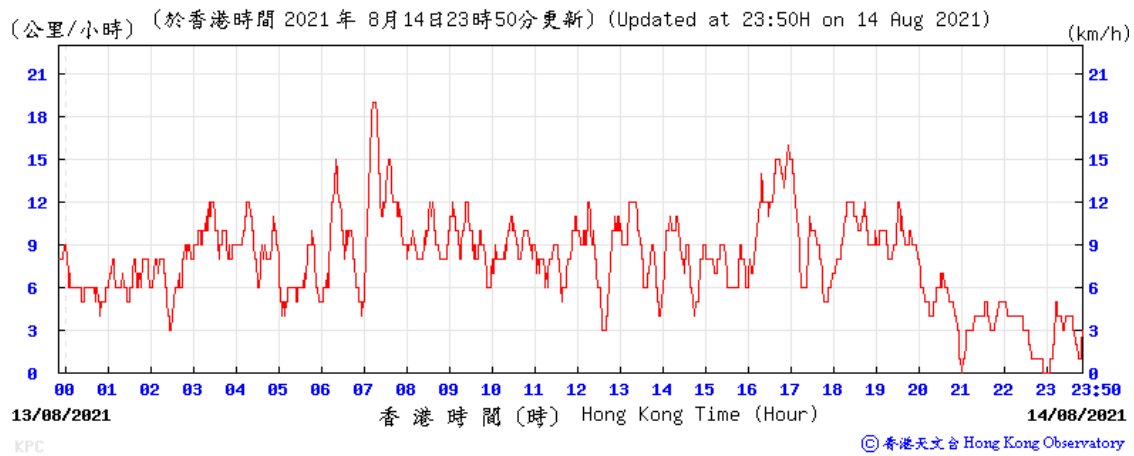
Wind Speed recorded at King's Park Meteorological Station on 10 August 2021



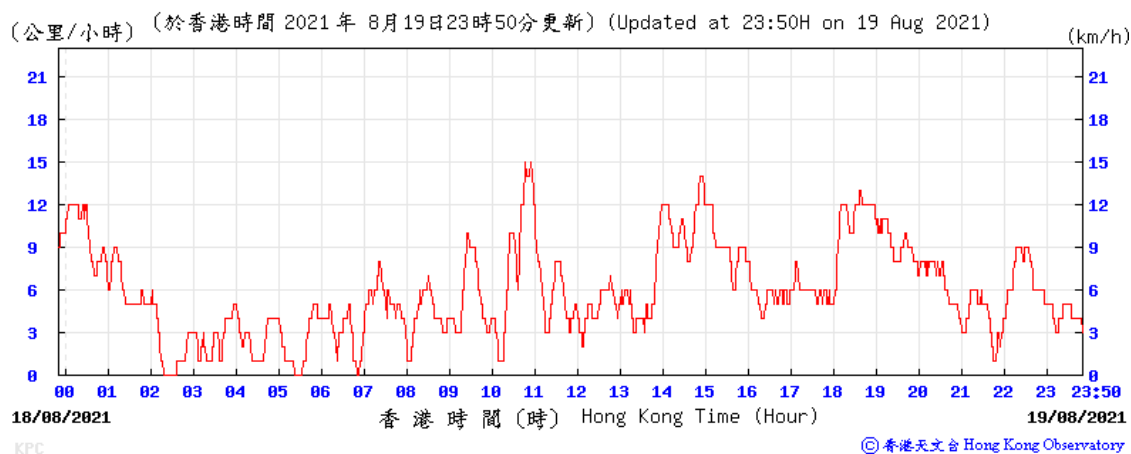
Wind Speed recorded at King's Park Meteorological Station on 13 August 2021



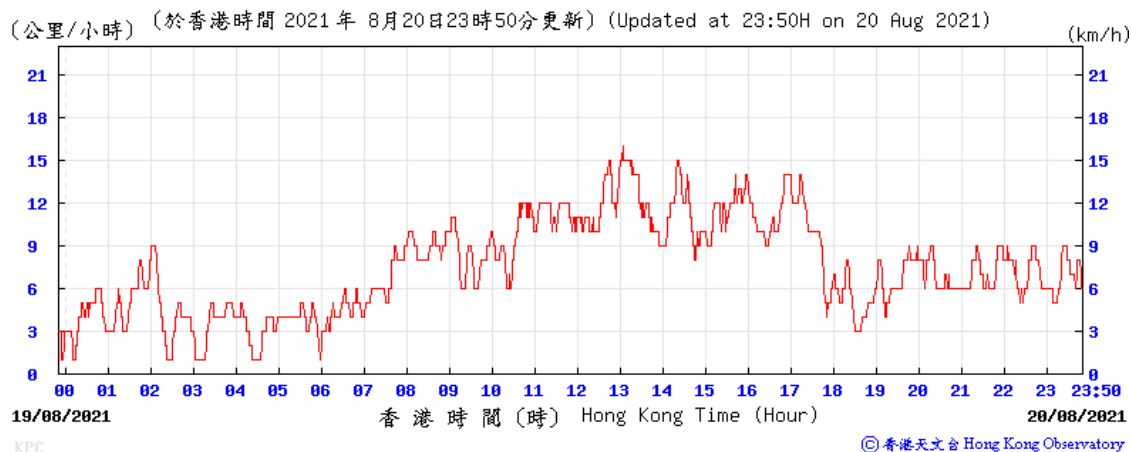
Wind Speed recorded at King's Park Meteorological Station on 14 August 2021



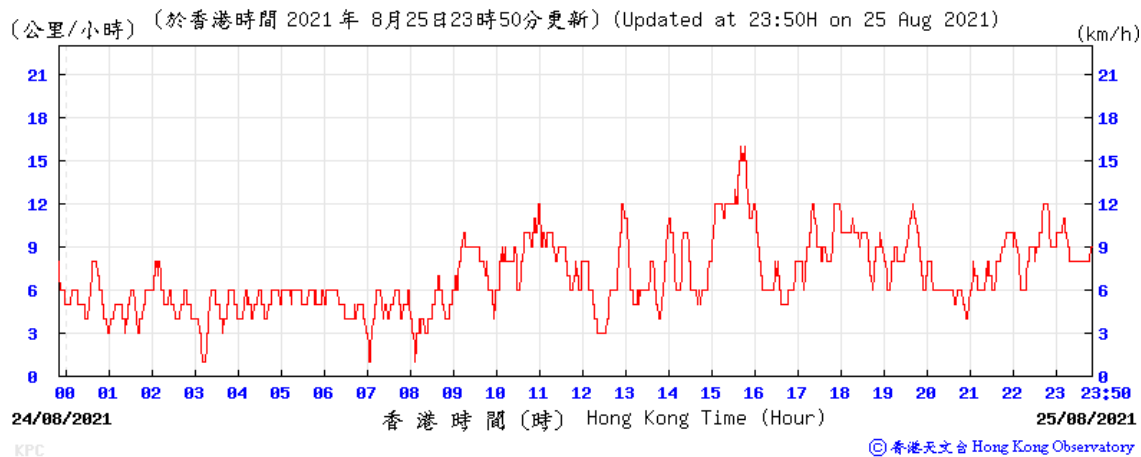
Wind Speed recorded at King's Park Meteorological Station on 19 August 2021



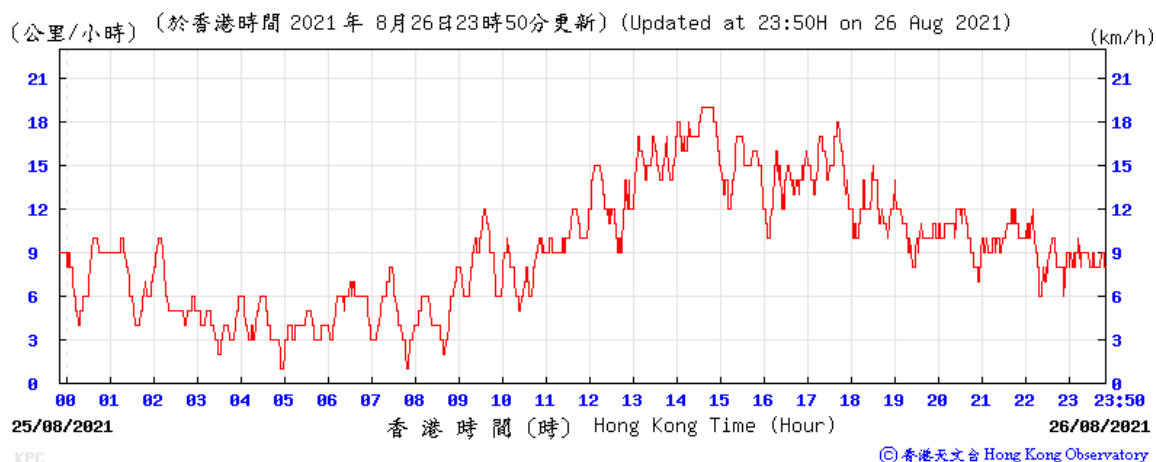
Wind Speed recorded at King's Park Meteorological Station on 20 August 2021



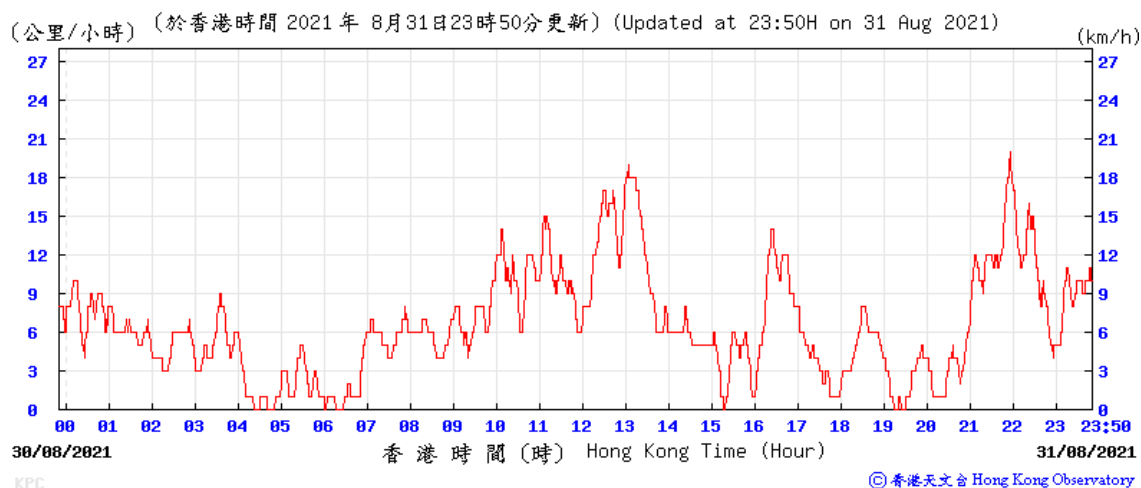
Wind Speed recorded at King's Park Meteorological Station on 25 August 2021



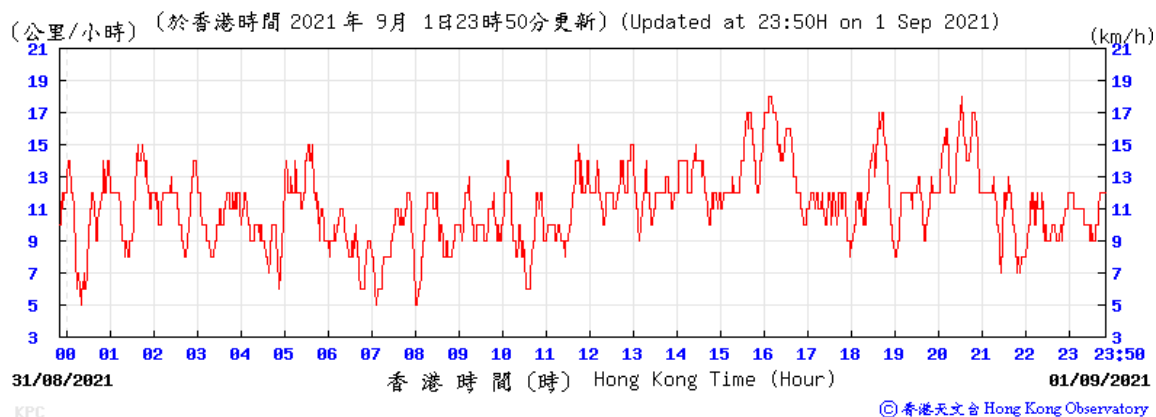
Wind Speed recorded at King's Park Meteorological Station on 26 August 2021



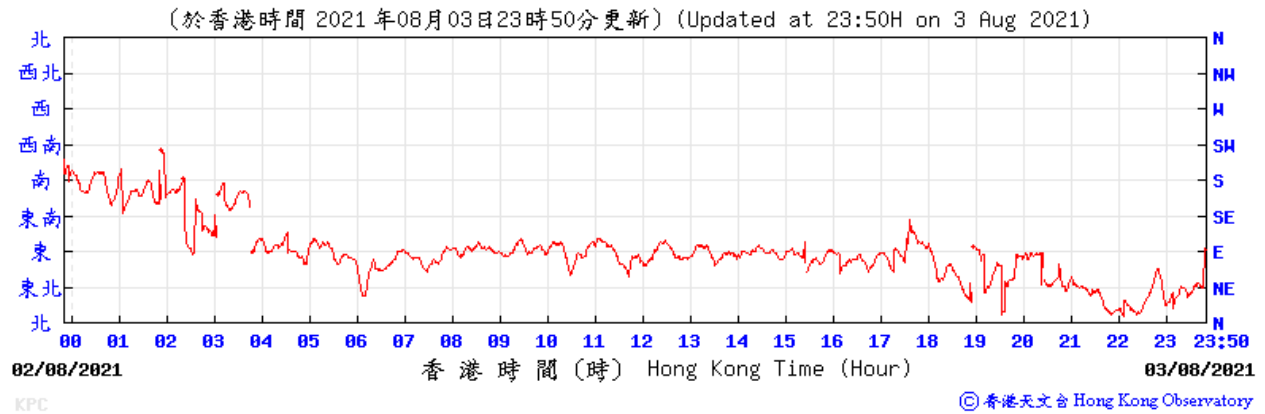
Wind Speed recorded at King's Park Meteorological Station on 31 August 2021



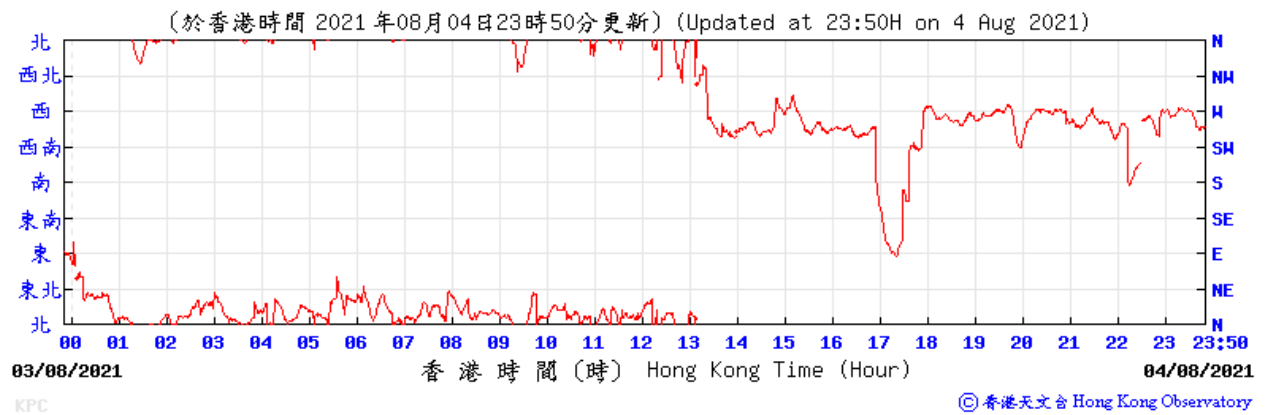
Wind Speed recorded at King's Park Meteorological Station on 1 September 2021



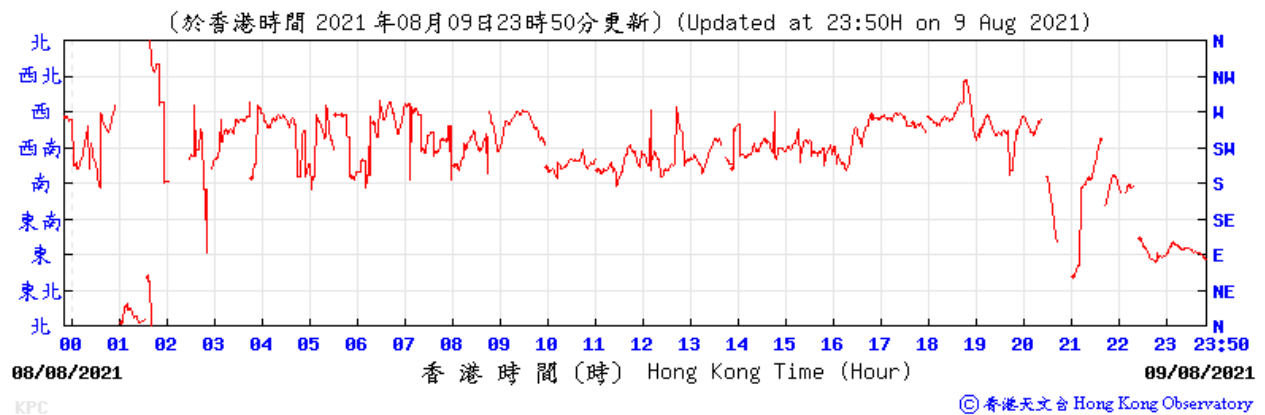
Wind Direction recorded at King's Park Meteorological Station on 3 August 2021



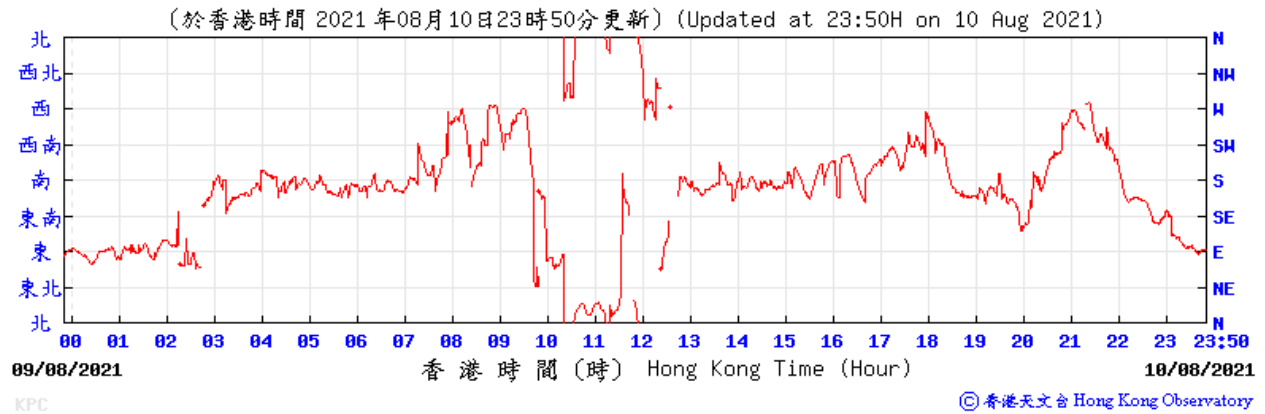
Wind Direction recorded at King's Park Meteorological Station on 4 August 2021



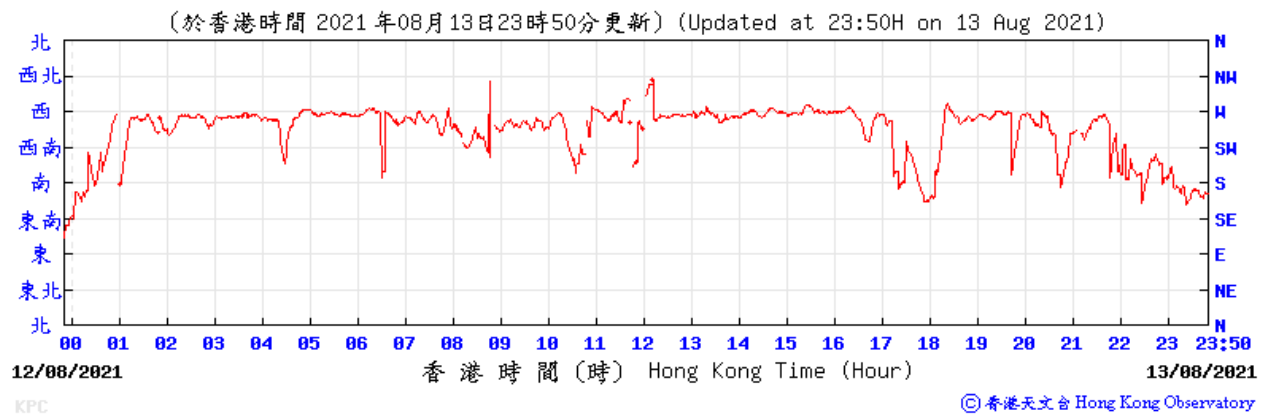
Wind Direction recorded at King's Park Meteorological Station on 9 August 2021



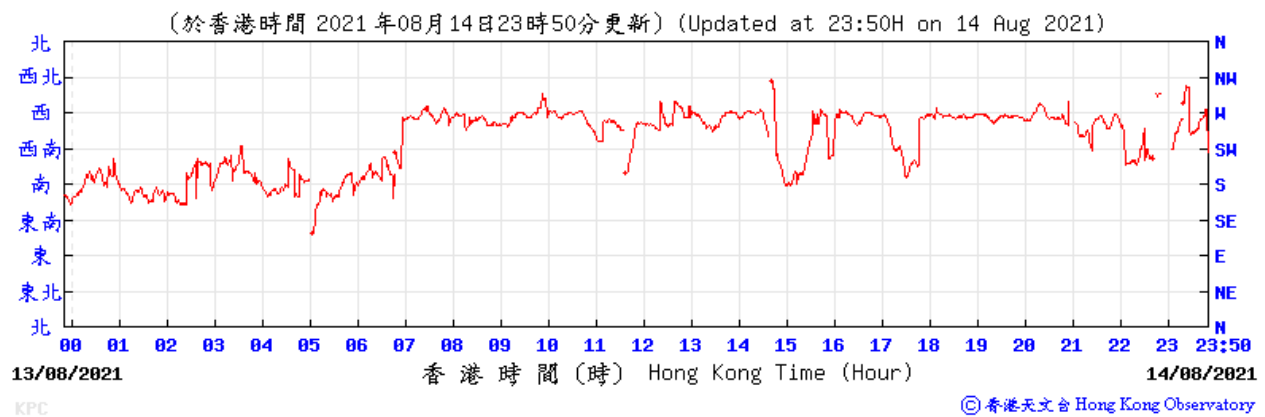
Wind Direction recorded at King's Park Meteorological Station on 10 August 2021



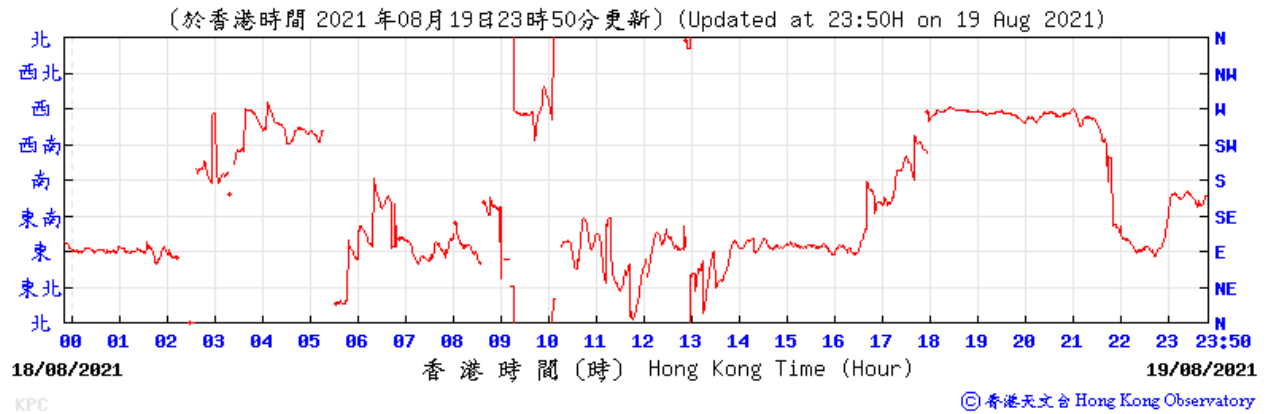
Wind Direction recorded at King's Park Meteorological Station on 13 August 2021



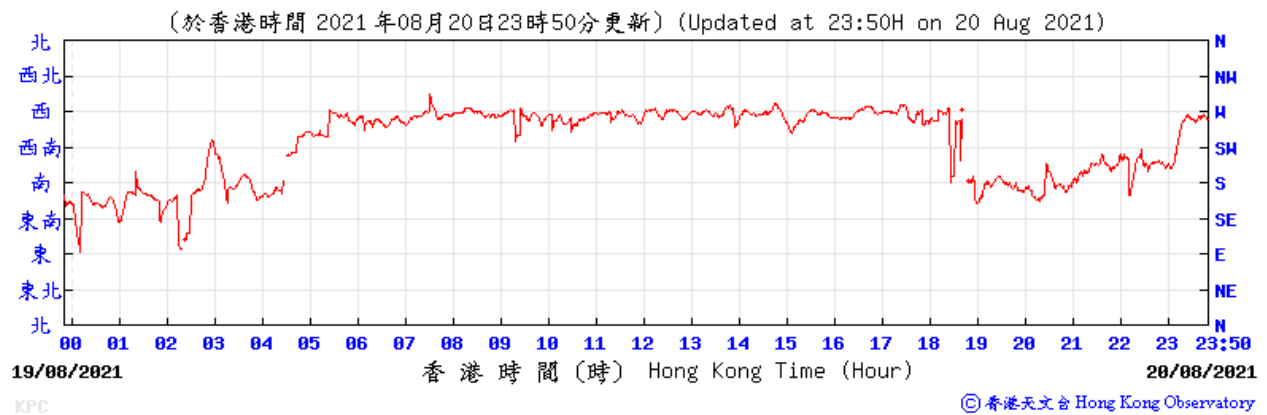
Wind Direction recorded at King's Park Meteorological Station on 14 August 2021



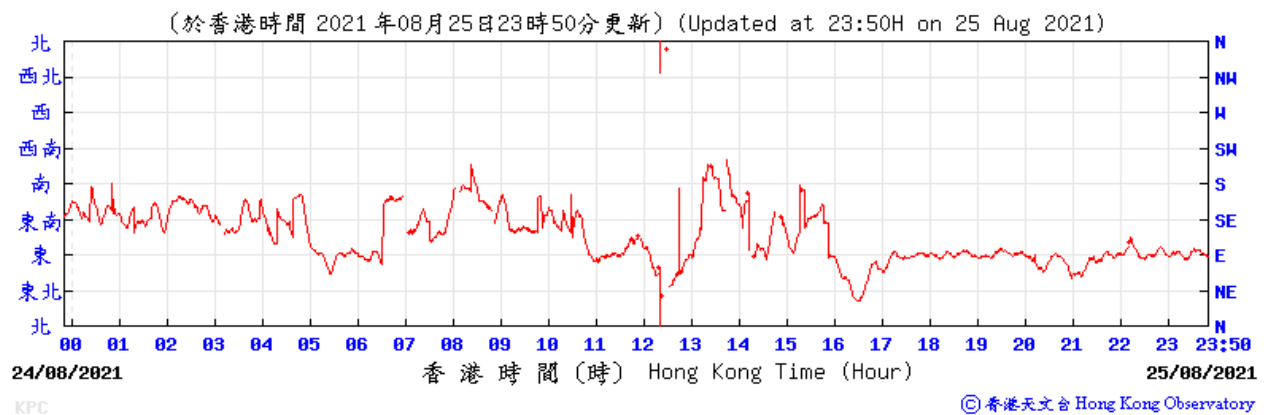
Wind Direction recorded at King's Park Meteorological Station on 19 August 2021



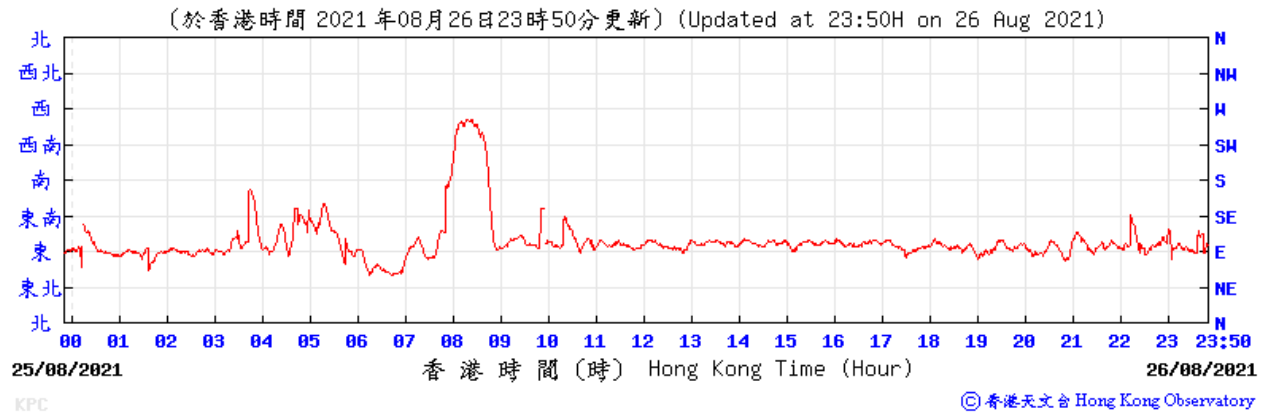
Wind Direction recorded at King's Park Meteorological Station on 20 August 2021



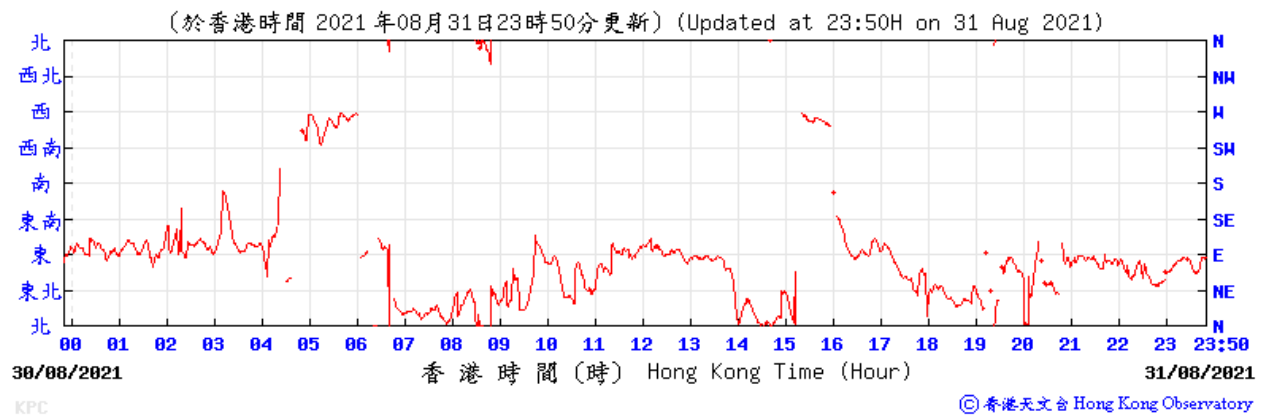
Wind Direction recorded at King's Park Meteorological Station on 25 August 2021



Wind Direction recorded at King's Park Meteorological Station on 26 August 2021



Wind Direction recorded at King's Park Meteorological Station on 31 August 2021



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

