

Appendix G

Construction Dust Monitoring

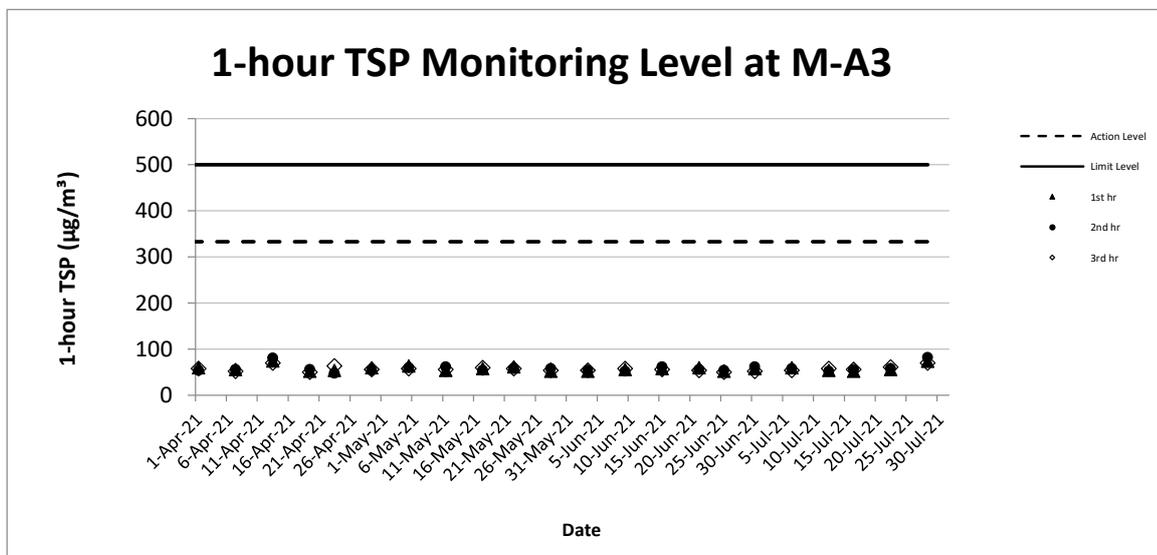
Results and Meteorological

Observations

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-Jul-21	08:50	60	58	54	57	333	500	Cloudy
12-Jul-21	09:15	54	52	58	55			Fine
16-Jul-21	09:22	52	56	56	55			Fine
22-Jul-21	13:11	56	58	61	58			Cloudy
28-Jul-21	13:33	74	82	70	75			Cloudy
Average		60						
Max		82						
Min		52						



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

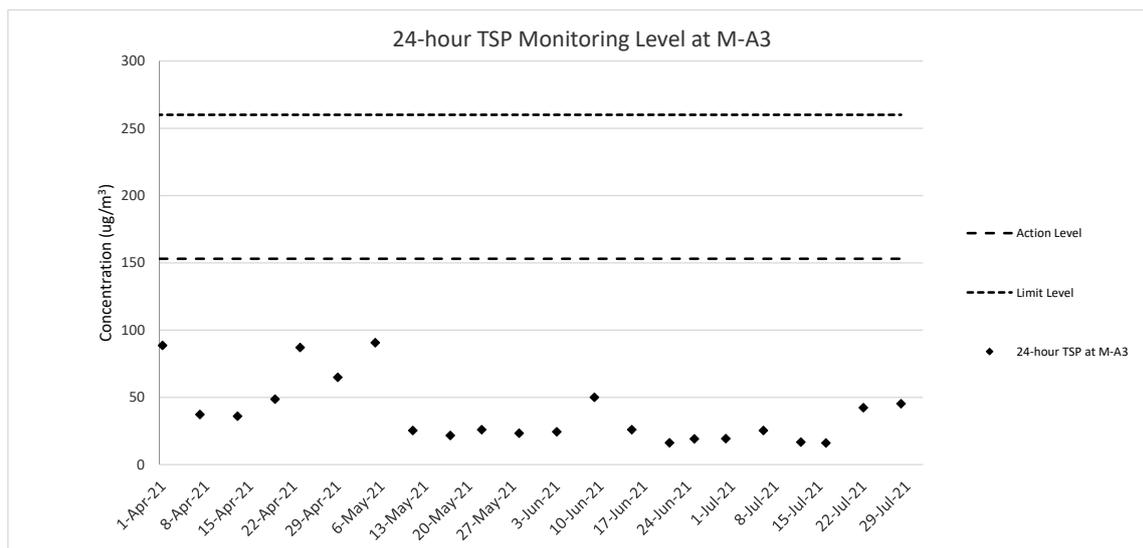
M-A3 - SKH Tsoi Kung Po Secondary School

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-Jul-21	Cloudy	302.4	754.9	2.7003	2.7530	0.0527	24	1.42	1.48	1.45	2086.8	25	153	260
12-Jul-21	Fine	303.9	757.7	2.7084	2.7423	0.0339	24	1.41	1.43	1.42	2046.4	17		
16-Jul-21	Fine	302.6	756.4	2.7165	2.7495	0.0330	24	1.42	1.46	1.44	2067.4	16		
22-Jul-21	Cloudy	302.3	750.8	2.6641	2.7557	0.0916	24	1.44	1.57	1.50	2164.2	42		
28-Jul-21	Cloudy	303.8	748.2	2.7078	2.8001	0.0923	24	1.41	1.43	1.42	2041.6	45		
												Min	16	
												Max	45	
												Average	29	

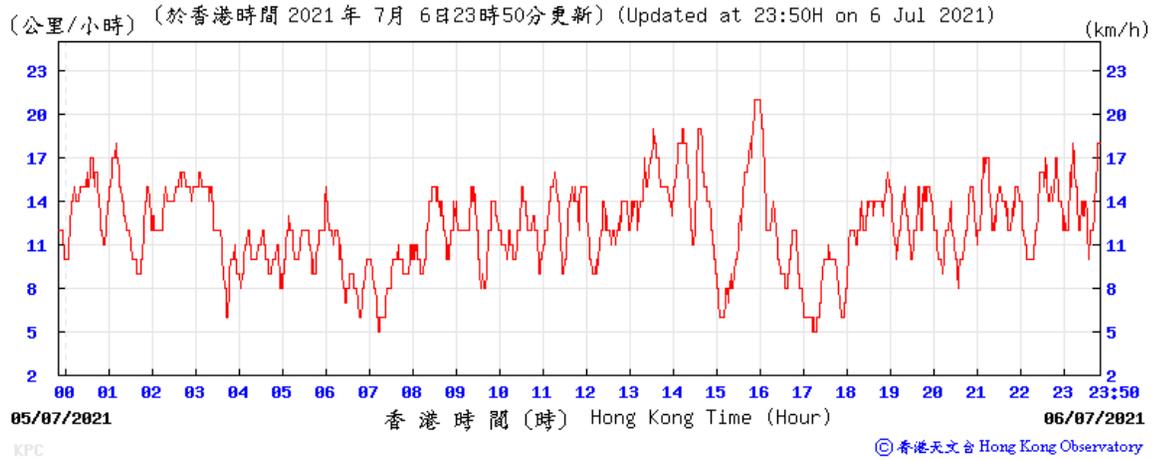
Note:

Underline: Exceedance of Action Level

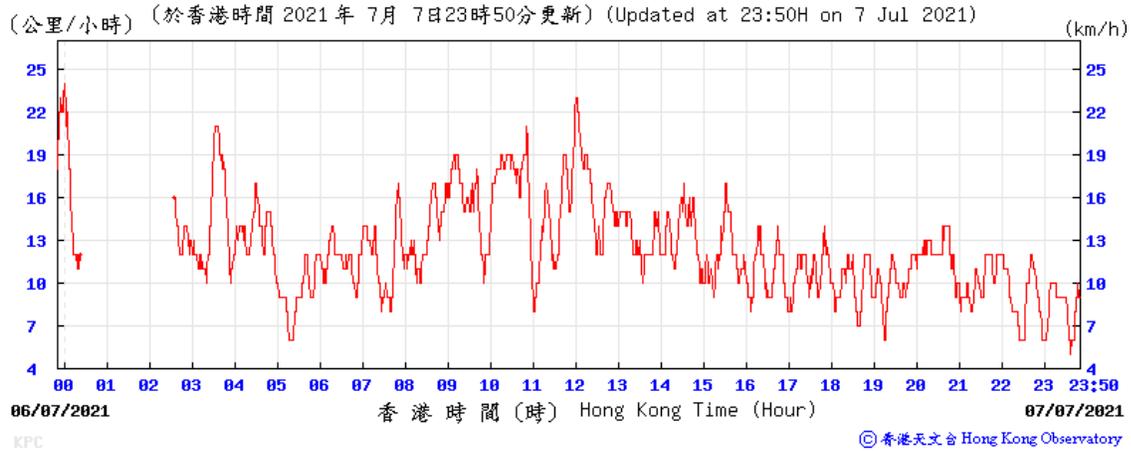
Underline and Bold: Exceedance of Limit Level



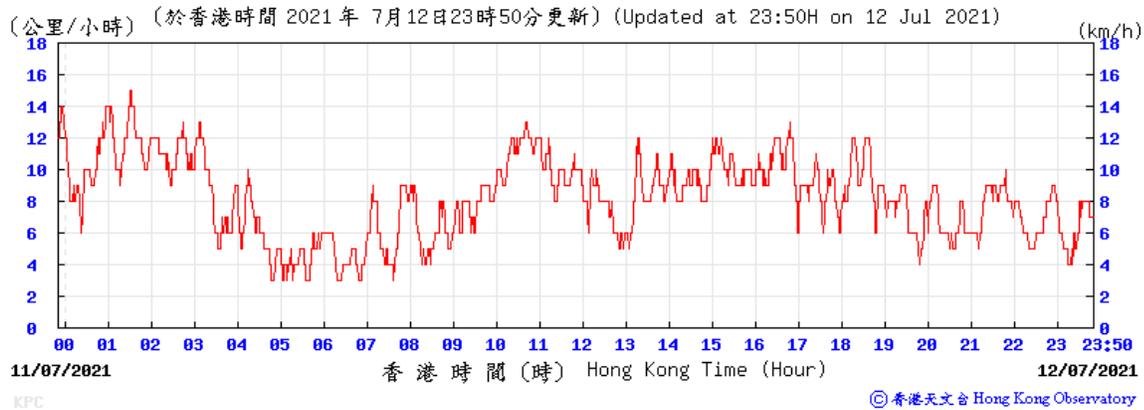
Wind Speed recorded at King's Park Meteorological Station on 6 July 2021



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

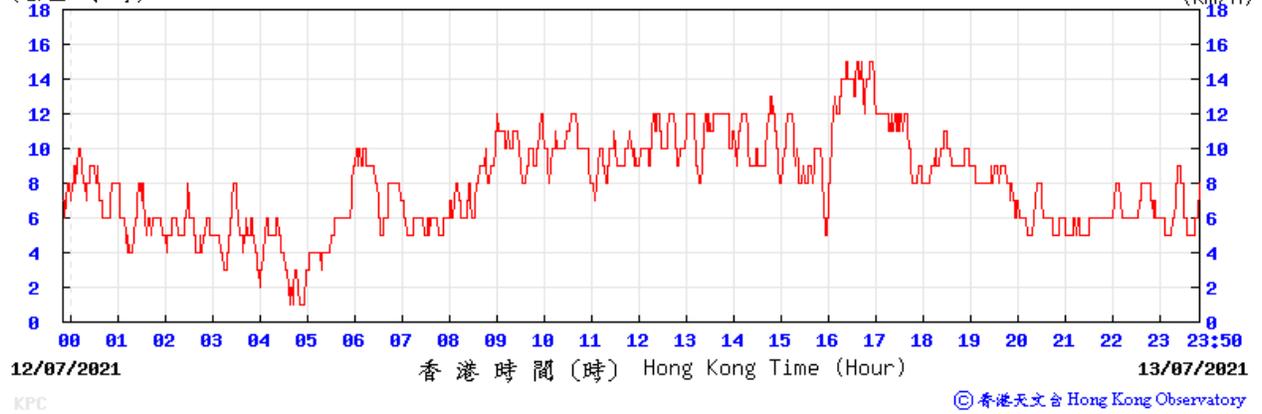


Wind Speed recorded at King's Park Meteorological Station on 12 July 2021



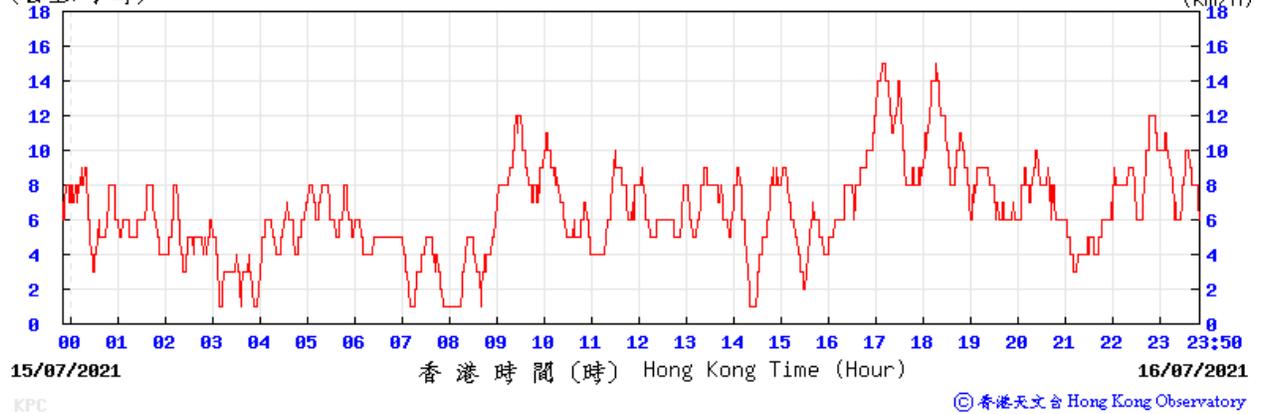
Wind Speed recorded at King's Park Meteorological Station on 13 July 2021

(公里/小時) (於香港時間 2021 年 7 月 13 日 23 時 50 分更新) (Updated at 23:50H on 13 Jul 2021)



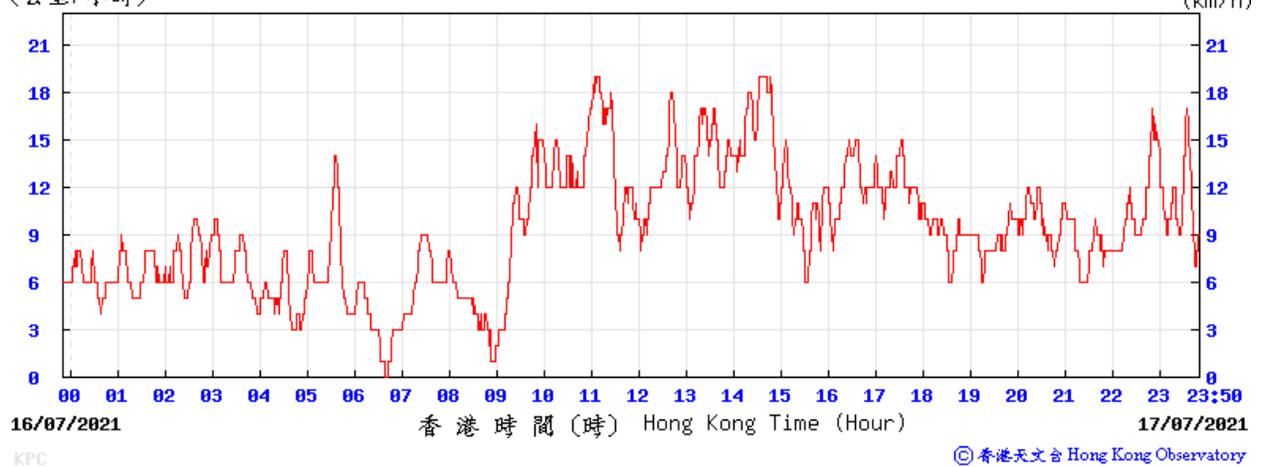
Wind Speed recorded at King's Park Meteorological Station on 16 July 2021

(公里/小時) (於香港時間 2021 年 7 月 16 日 23 時 50 分更新) (Updated at 23:50H on 16 Jul 2021)



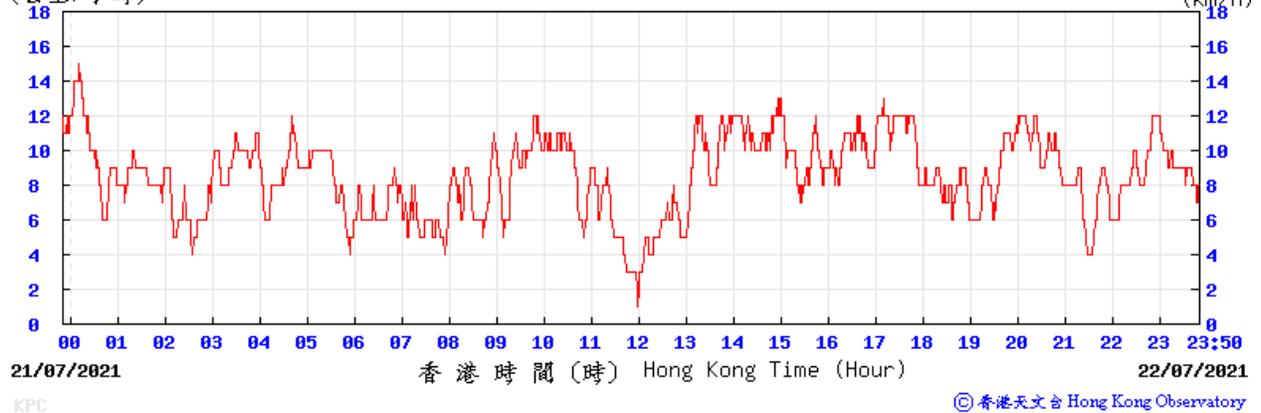
Wind Speed recorded at King's Park Meteorological Station on 17 July 2021

(公里/小時) (於香港時間 2021 年 7 月 17 日 23 時 50 分更新) (Updated at 23:50H on 17 Jul 2021)



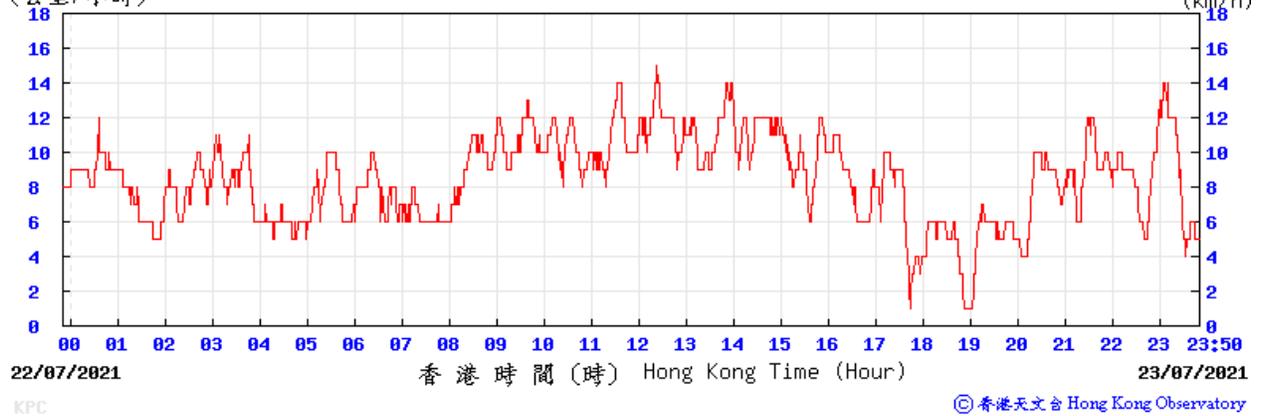
Wind Speed recorded at King's Park Meteorological Station on 22 July 2021

(公里/小時) (於香港時間 2021 年 7 月 22 日 23 時 50 分更新) (Updated at 23:50H on 22 Jul 2021)



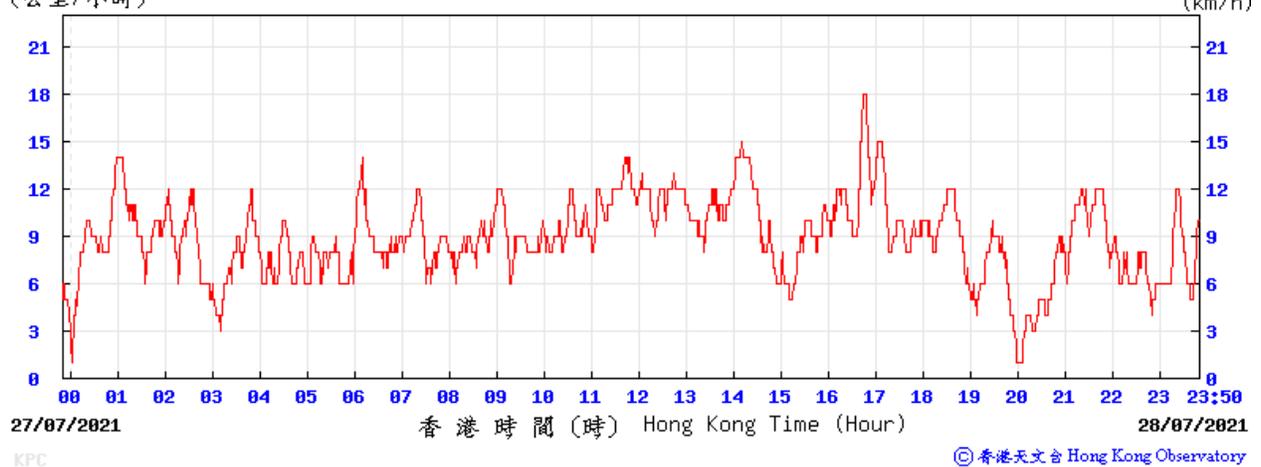
Wind Speed recorded at King's Park Meteorological Station on 23 July 2021

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

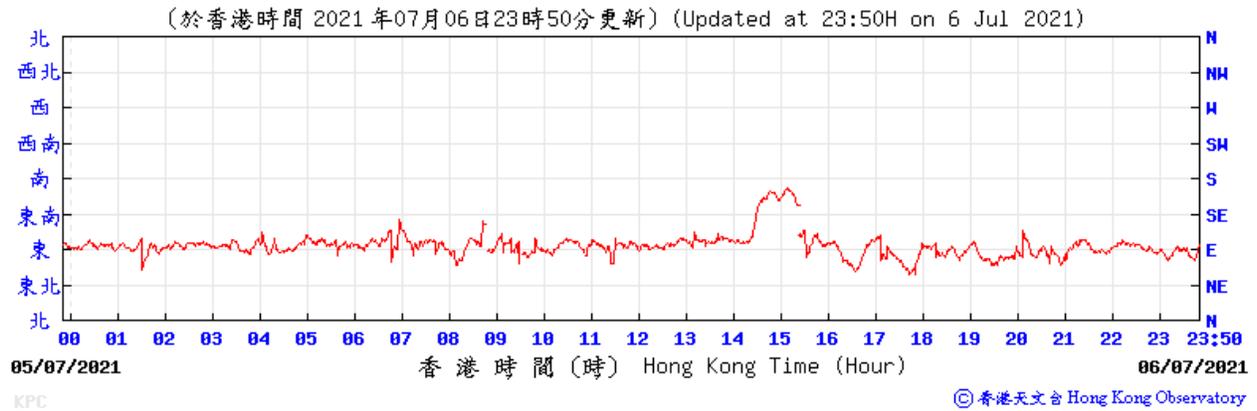


Wind Speed recorded at King's Park Meteorological Station on 28 July 2021

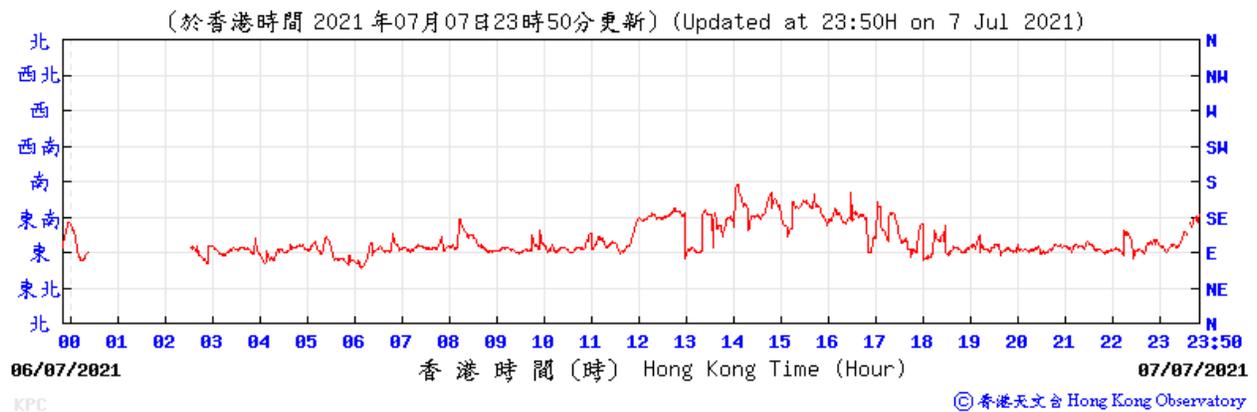
(公里/小時) (於香港時間 2021 年 7 月 28 日 23 時 50 分更新) (Updated at 23:50H on 28 Jul 2021)



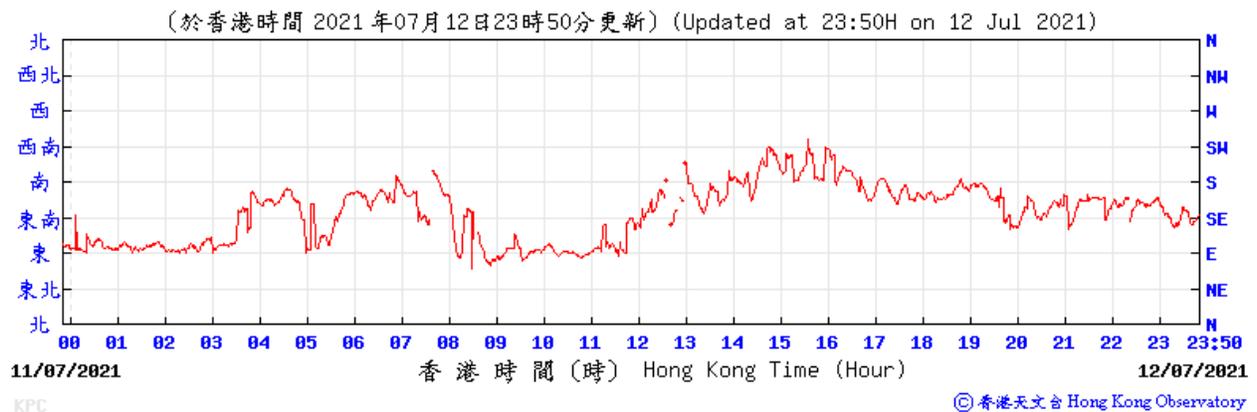
Wind Direction recorded at King's Park Meteorological Station on 6 July 2021



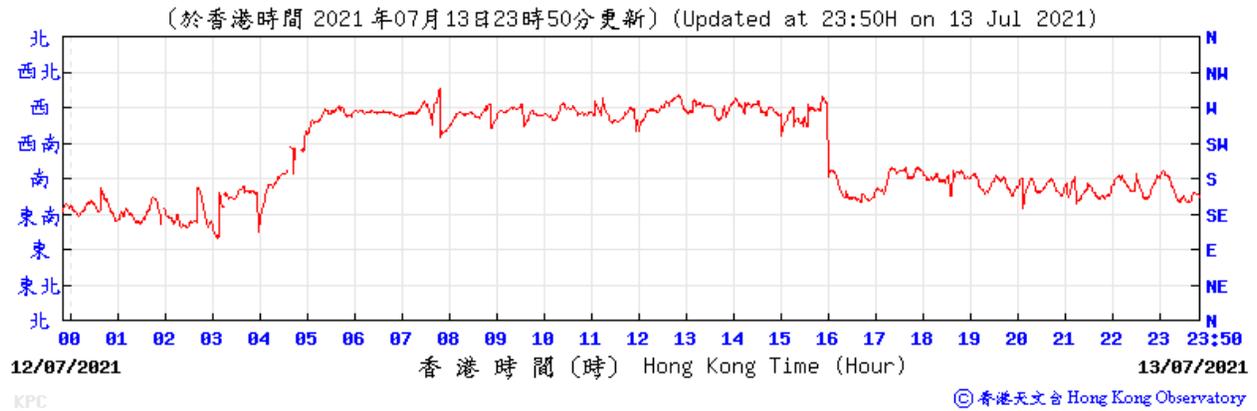
Wind Direction recorded at King's Park Meteorological Station on 7 July 2021



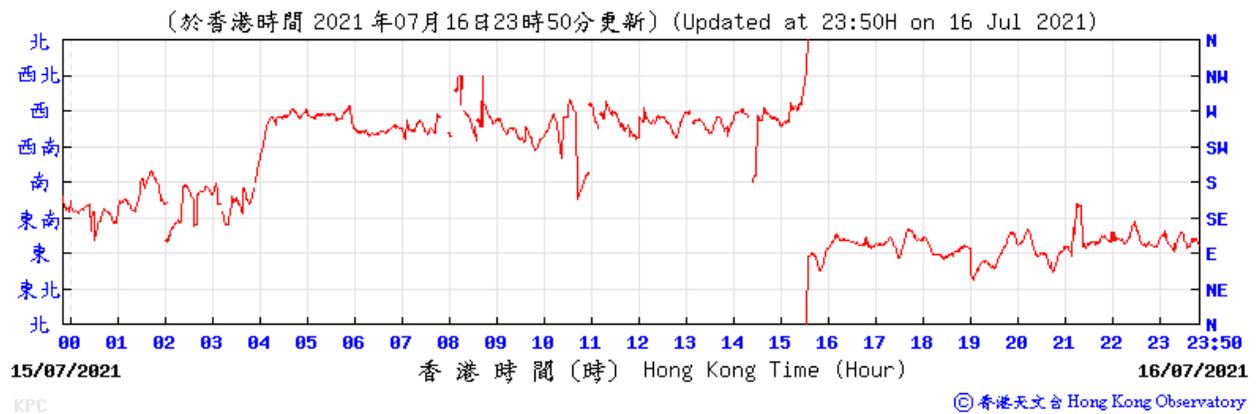
Wind Direction recorded at King's Park Meteorological Station on 12 July 2021



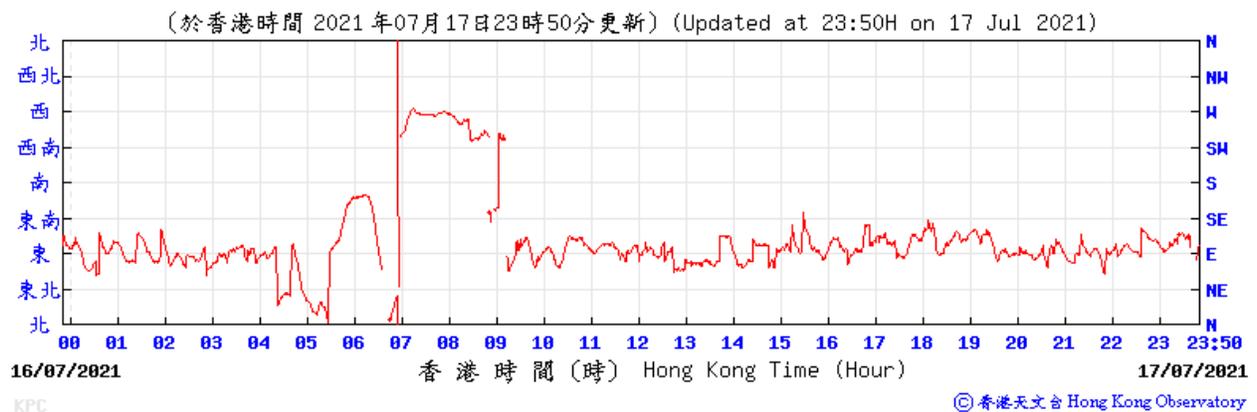
Wind Direction recorded at King's Park Meteorological Station on 13 July 2021



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



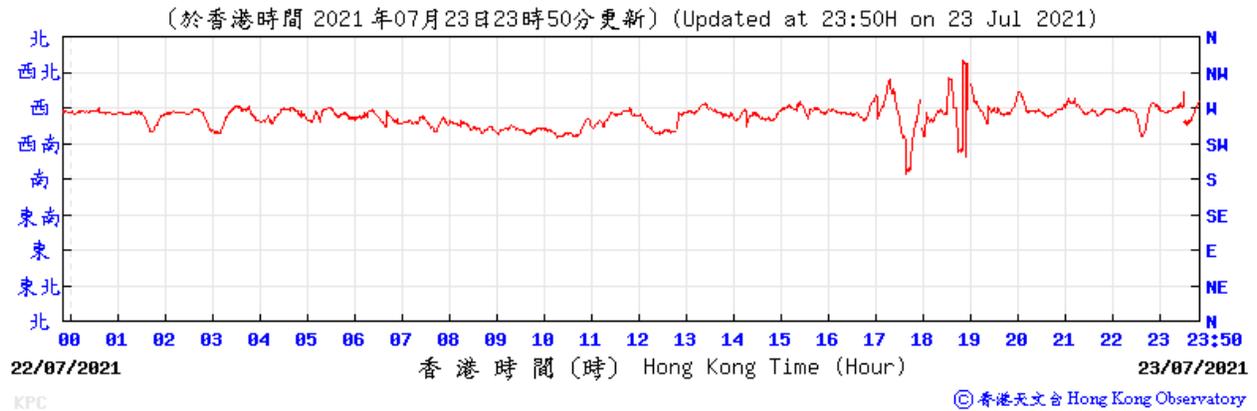
Wind Direction recorded at King's Park Meteorological Station on 17 July 2021



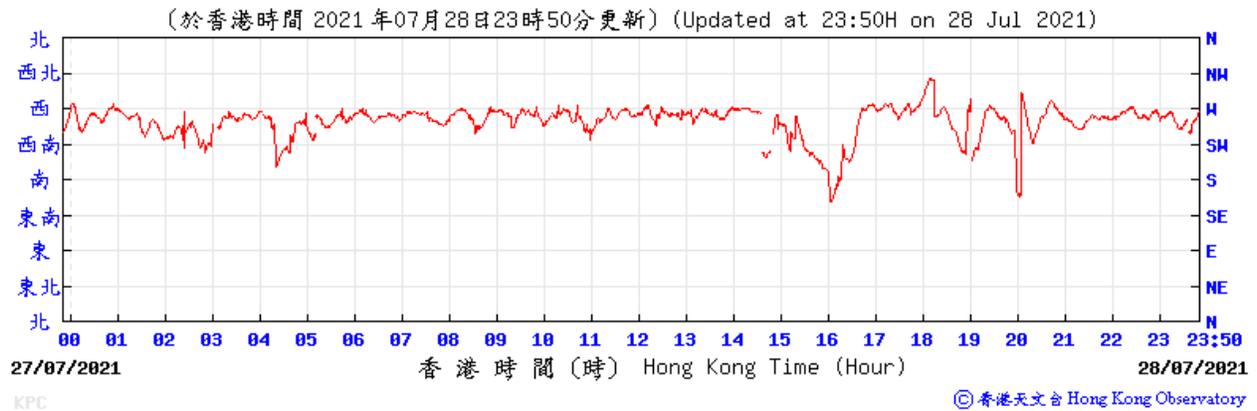
Wind Direction recorded at King's Park Meteorological Station on 22 July 2021



Wind Direction recorded at King's Park Meteorological Station on 23 July 2021



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



Wind Direction recorded at King's Park Meteorological Station on 29 July 2021

