

Appendix G

Construction Dust Monitoring

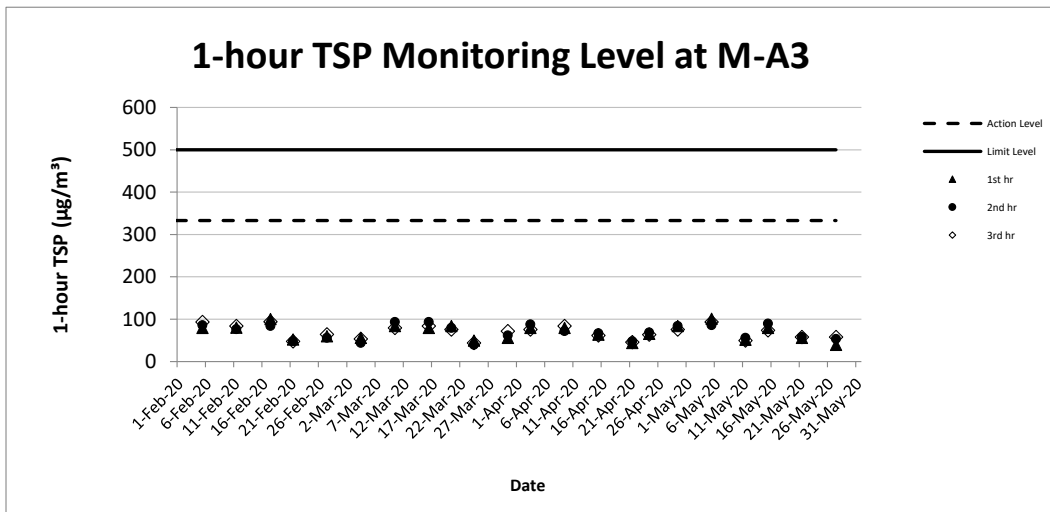
Results and Meteorological

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
5-May-20	09:00	101	86	94	94	333	500	Sunny
11-May-20	14:41	52	56	50	53			Sunny
15-May-20	09:00	80	90	74	81			Fine
21-May-20	14:00	56	58	58	57			Cloudy
27-May-20	09:43	40	54	58	51			Fine
Average		67						
Max		101						
Min		40						

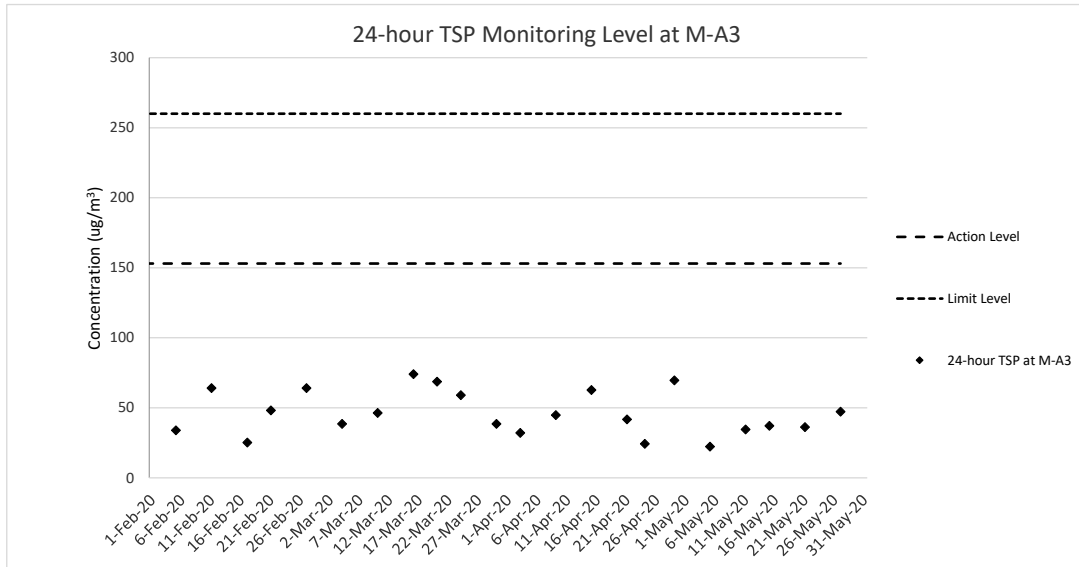


24-hour TSP Monitoring Result for Contract No. HY/2018/08 Central Kowloon Route – Central Tunnel

M-A3 - SKH Tsoi Kung Po Secondary School

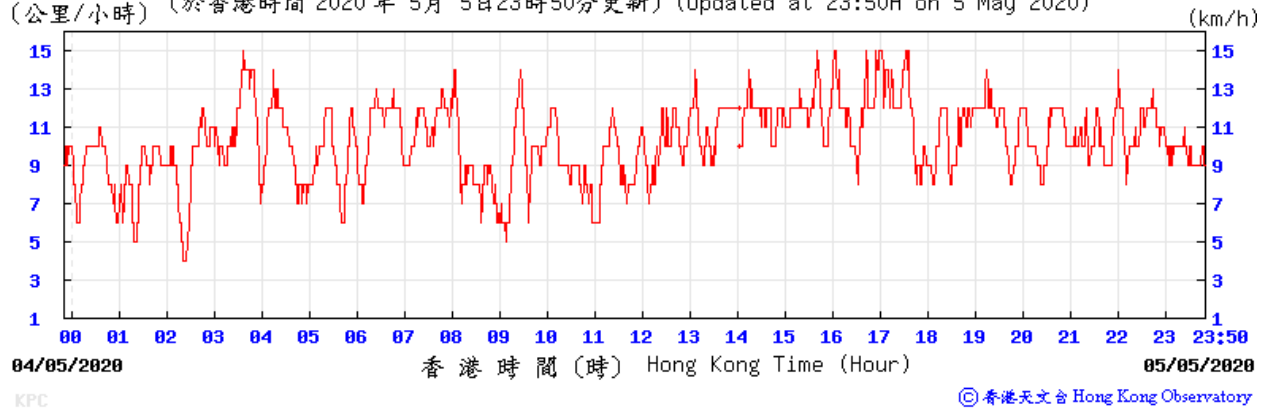
Start Date	Weather Condition	Air Temperature (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Sampling Time (hrs)	Flow Rate (m ³ /min.)		Average flow (m ³ /min)	Total volume (m ³)	Conc. (ug/m ³)	Action Level (ug/m ³)	Limit Level (ug/m ³)
				Initial	Final			Initial	Final					
5-May-20	Sunny	300.9	756.7	2.7056	2.7419	0.0363	24	1.13	1.14	1.13	1632.9	22	153	260
11-May-20	Sunny	301.9	757.8	2.7100	2.7697	0.0597	24	1.20	1.21	1.20	1732.3	34		
15-May-20	Fine	301.5	756.3	2.7643	2.8063	0.0420	24	0.78	0.79	0.78	1130.1	37		
21-May-20	Cloudy	300.6	752.9	2.7097	2.7716	0.0619	24	1.16	1.21	1.18	1706.2	36		
27-May-20	Fine	301.2	756.5	2.6741	2.7512	0.0771	24	1.13	1.14	1.13	1632.3	47		
												Min	22	
												Max	47	
												Average	35	

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



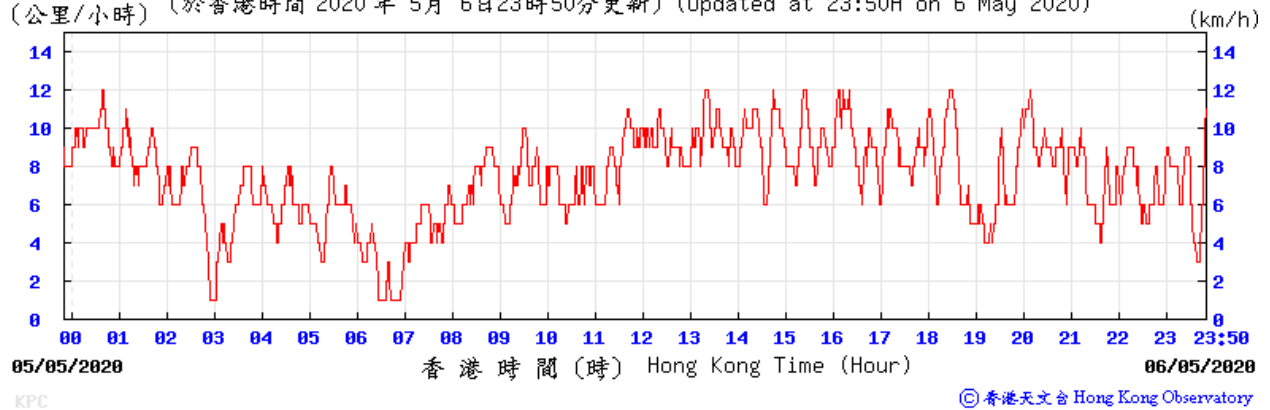
Wind Speed recorded at King's Park Meteorological Station on 5 May 2020

(公里/小時) (於香港時間 2020 年 5 月 5 日 23 時 50 分更新) (Updated at 23:50H on 5 May 2020)



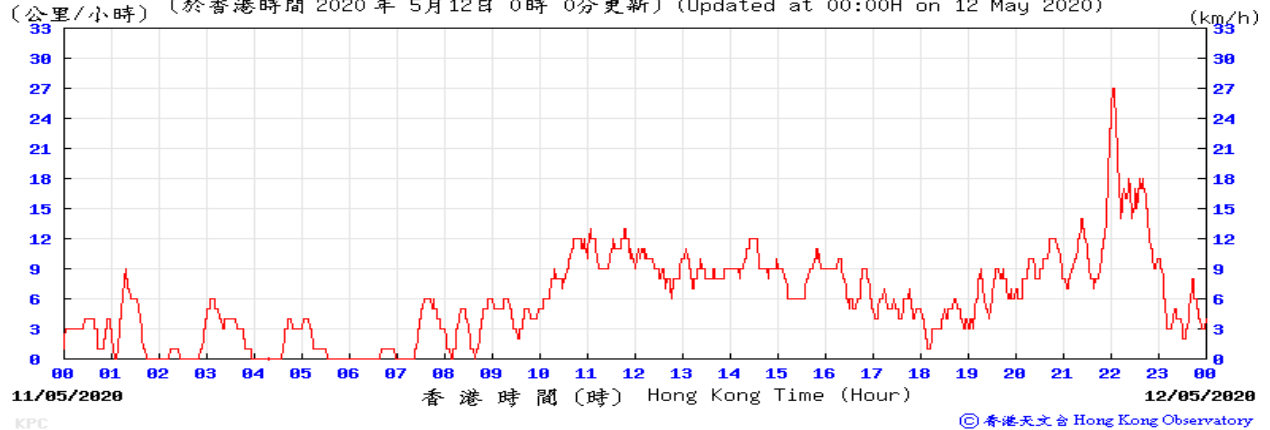
Wind Speed recorded at King's Park Meteorological Station on 6 May 2020

(公里/小時) (於香港時間 2020 年 5 月 6 日 23 時 50 分更新) (Updated at 23:50H on 6 May 2020)



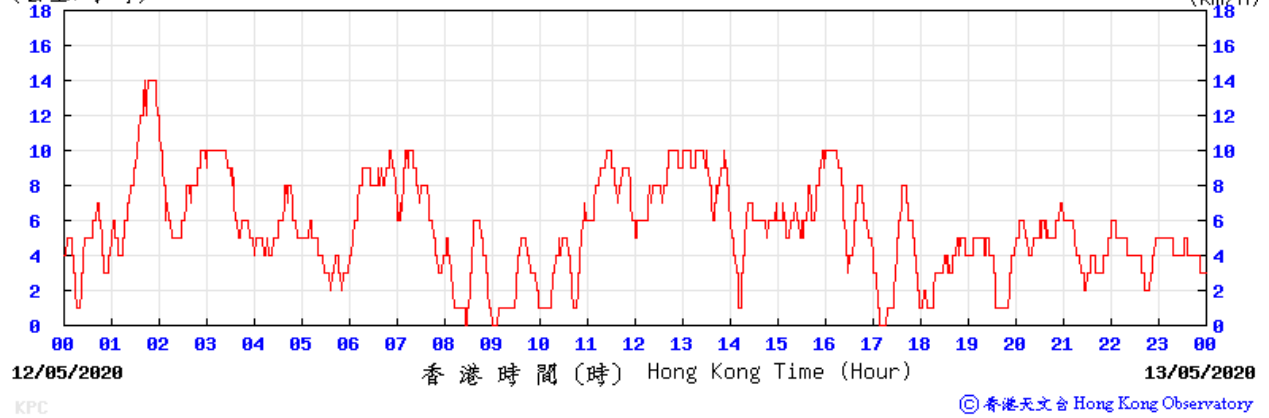
Wind Speed recorded at King's Park Meteorological Station on 11 May 2020

(公里/小時) (於香港時間 2020 年 5 月 12 日 0 時 0 分更新) (Updated at 00:00H on 12 May 2020)



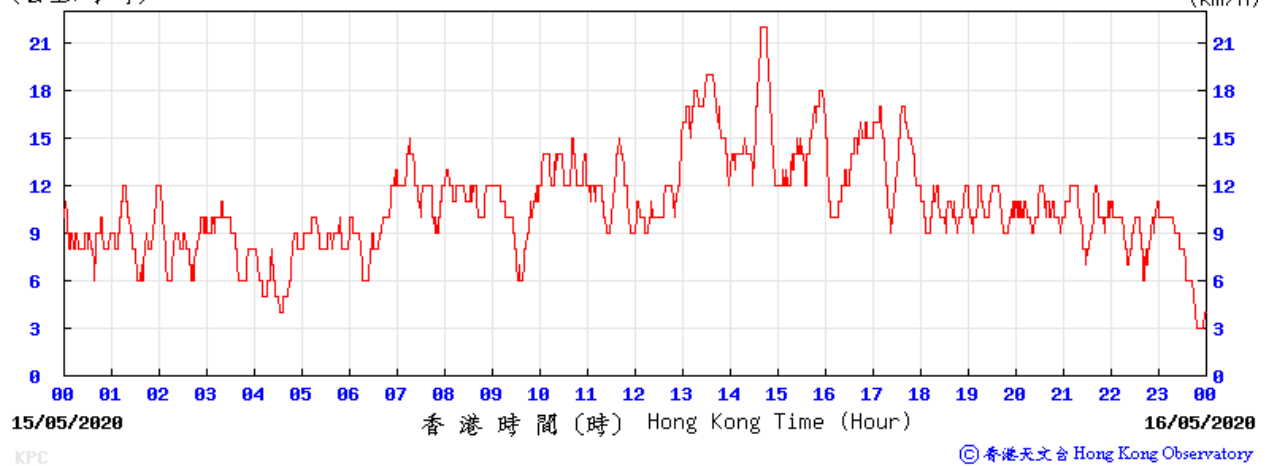
Wind Speed recorded at King's Park Meteorological Station on 12 May 2020

(公里/小時) (於香港時間 2020 年 5 月 13 日 0 時 0 分更新) (Updated at 00:00H on 13 May 2020)



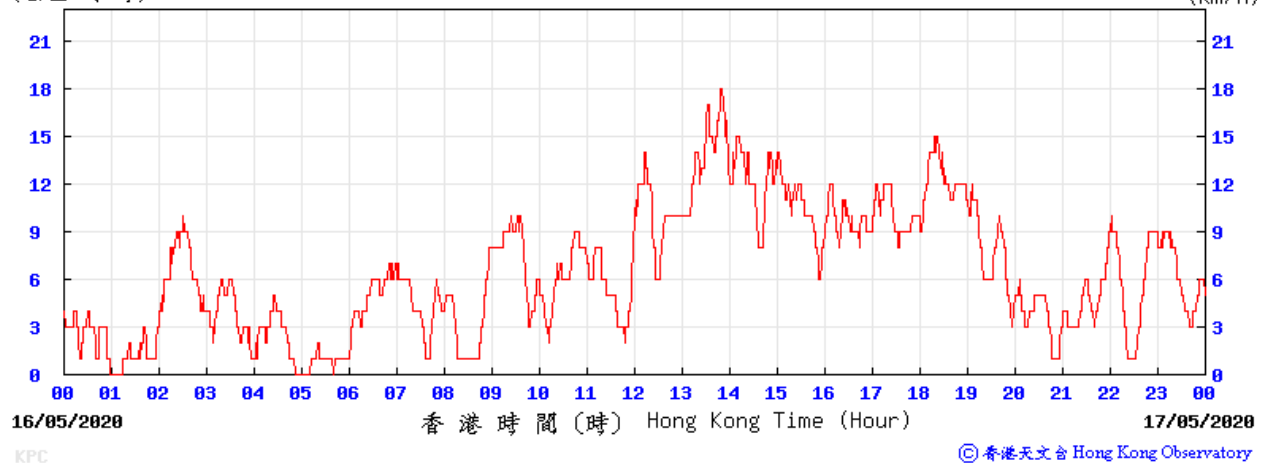
Wind Speed recorded at King's Park Meteorological Station on 15 May 2020

(公里/小時) (於香港時間 2020 年 5 月 16 日 0 時 0 分更新) (Updated at 00:00H on 16 May 2020)

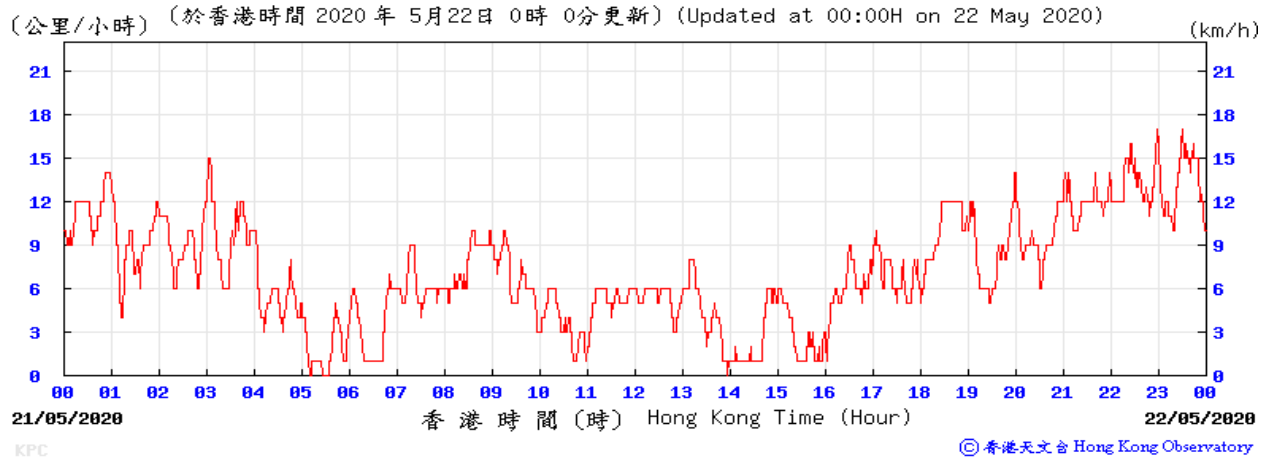


Wind Speed recorded at King's Park Meteorological Station on 16 May 2020

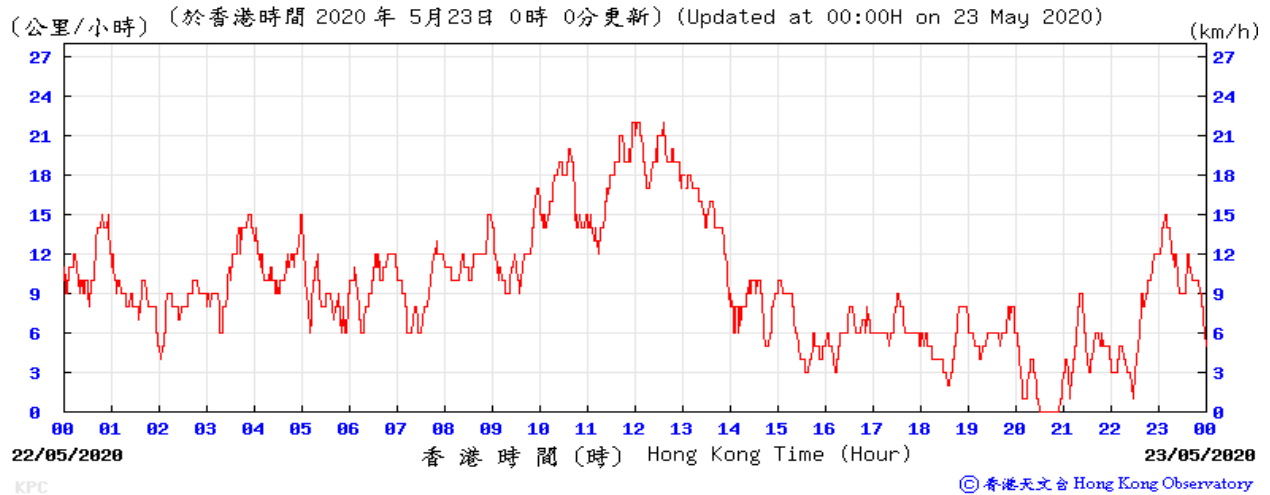
(公里/小時) (於香港時間 2020 年 5 月 17 日 0 時 0 分更新) (Updated at 00:00H on 17 May 2020)



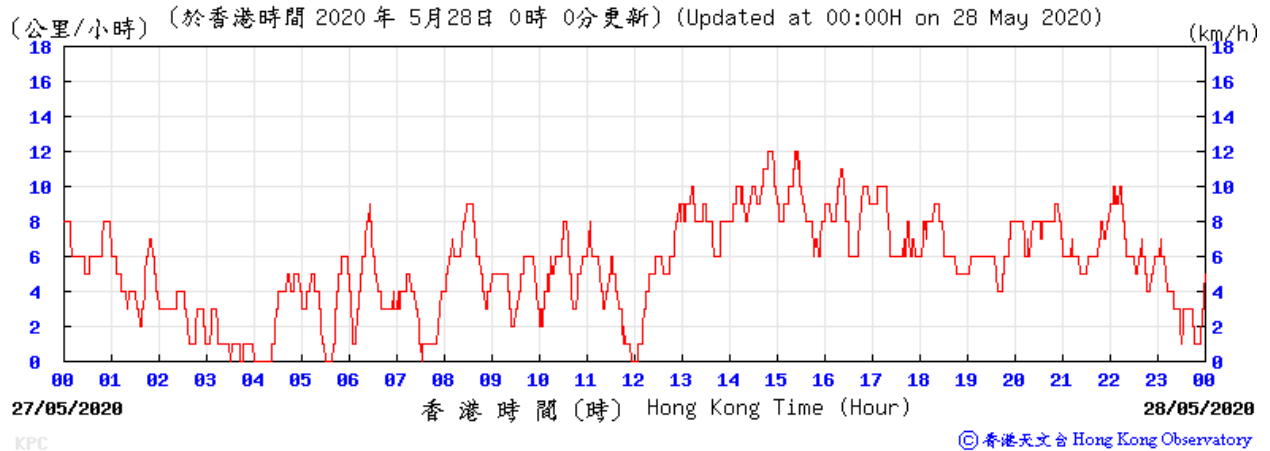
Wind Speed recorded at King's Park Meteorological Station on 21 May 2020



Wind Speed recorded at King's Park Meteorological Station on 22 May 2020

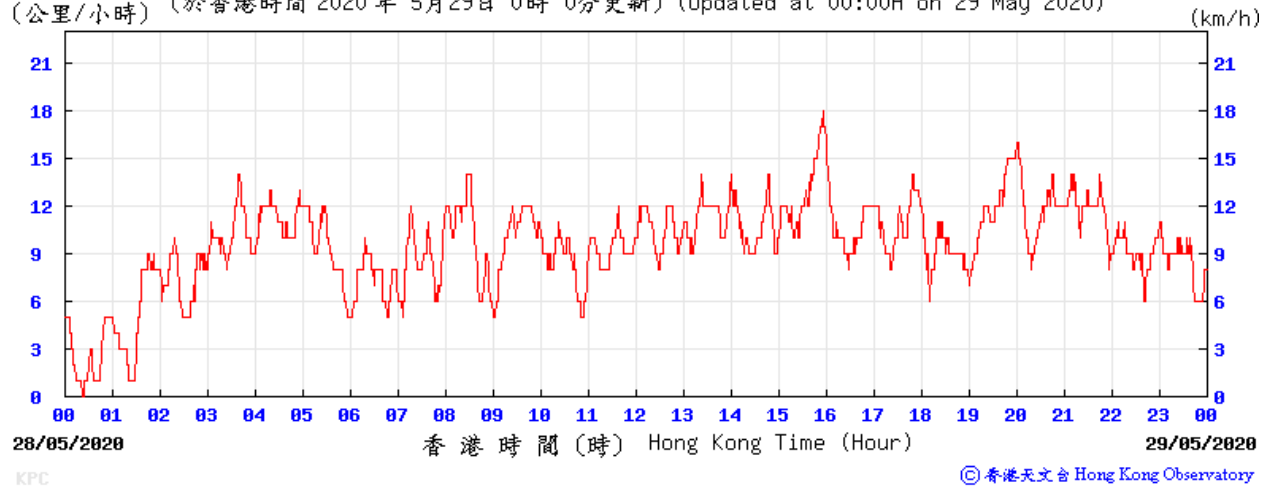


Wind Speed recorded at King's Park Meteorological Station on 27 May 2020

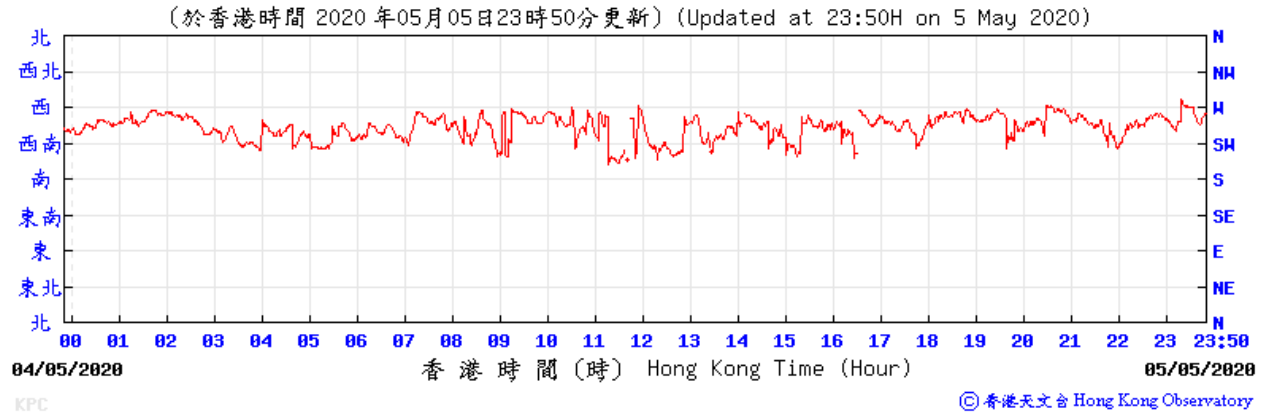


Wind Speed recorded at King's Park Meteorological Station on 28 May 2020

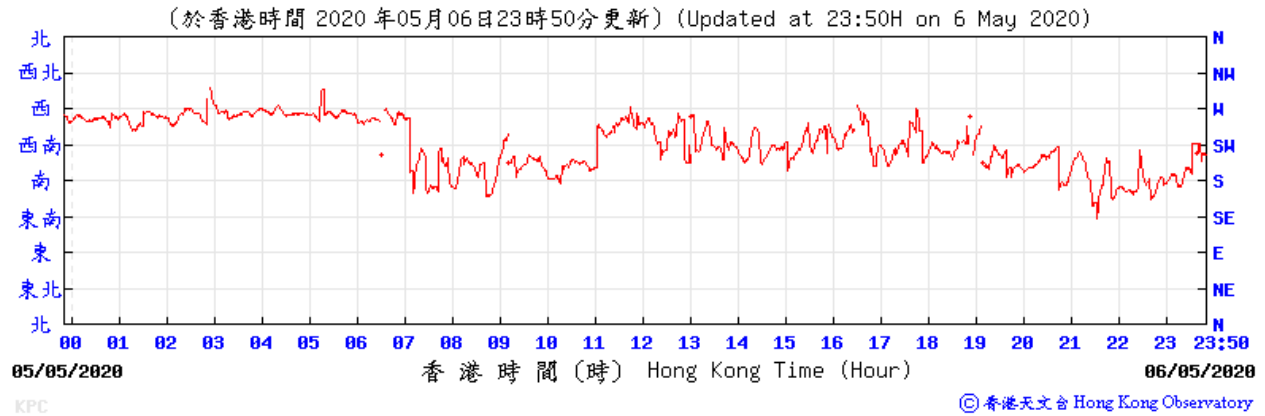
(公里/小時) (於香港時間 2020 年 5月29日 0時 0分更新) (Updated at 00:00H on 29 May 2020)



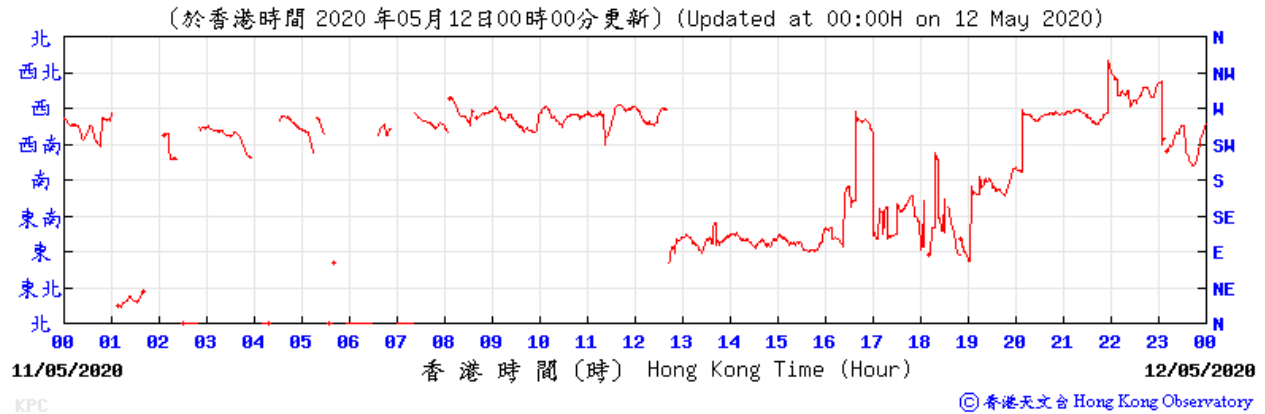
Wind Direction recorded at King's Park Meteorological Station on 5 May 2020



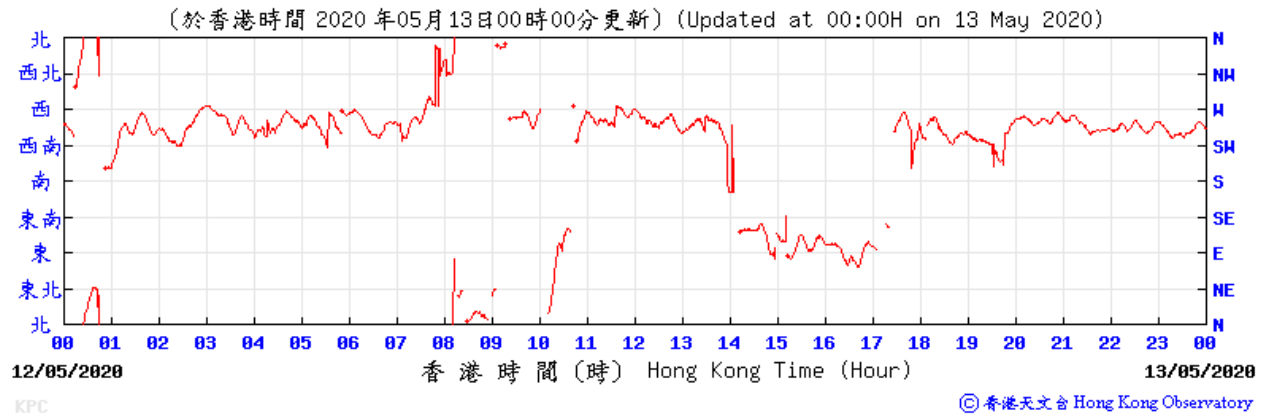
Wind Direction recorded at King's Park Meteorological Station on 6 May 2020



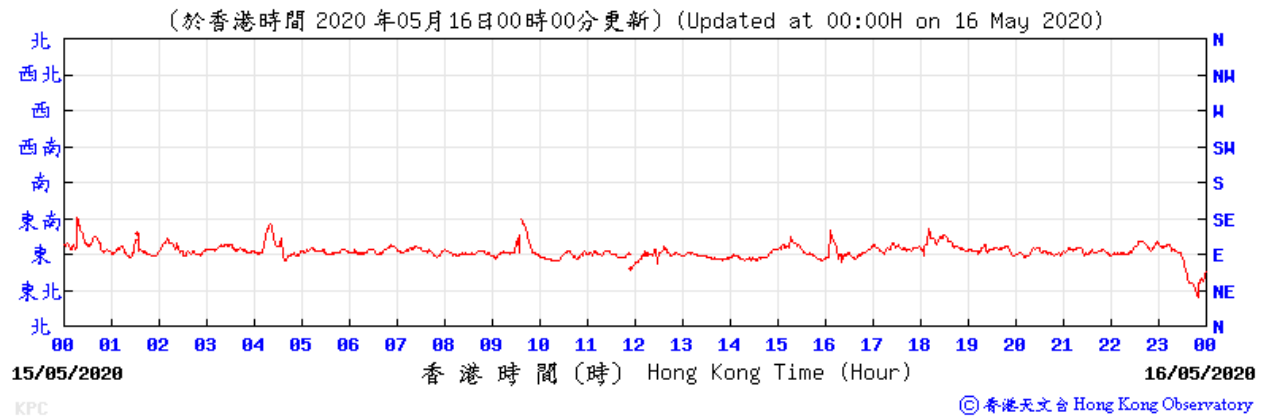
Wind Direction recorded at King's Park Meteorological Station on 11 May 2020



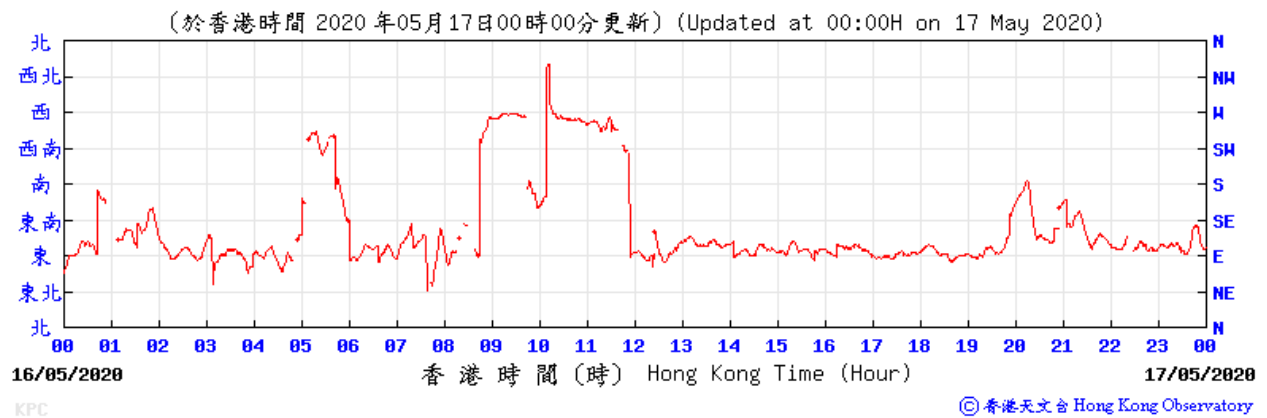
Wind Direction recorded at King's Park Meteorological Station on 12 May 2020



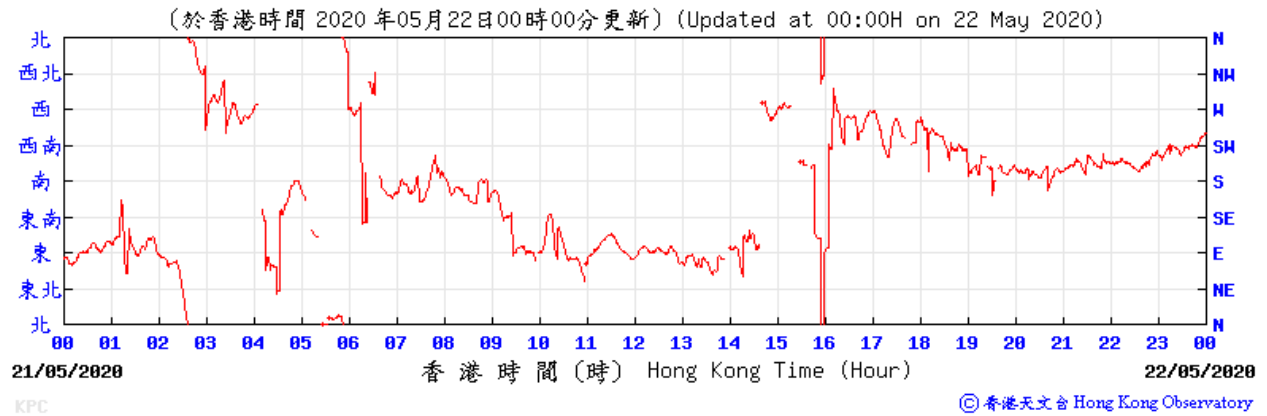
Wind Direction recorded at King's Park Meteorological Station on 15 May 2020



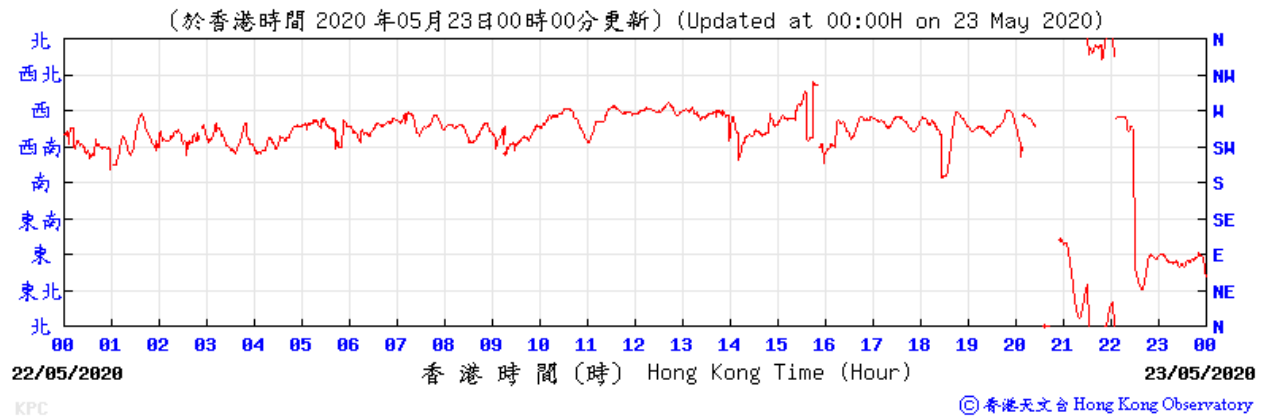
Wind Direction recorded at King's Park Meteorological Station on 16 May 2020



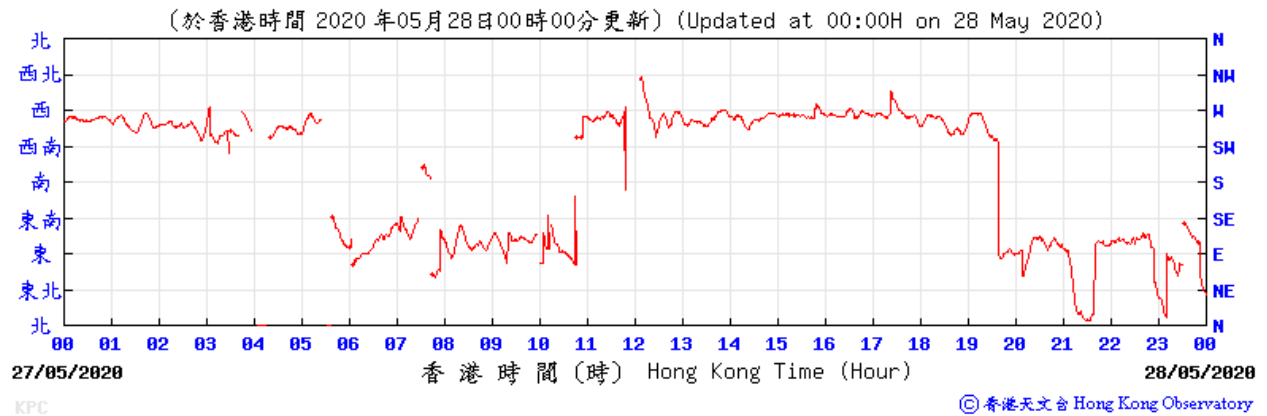
Wind Direction recorded at King's Park Meteorological Station on 21 May 2020



Wind Direction recorded at King's Park Meteorological Station on 22 May 2020



Wind Direction recorded at King's Park Meteorological Station on 27 May 2020



Wind Direction recorded at King's Park Meteorological Station on 28 May 2020

