

Appendix G

Construction Dust Monitoring

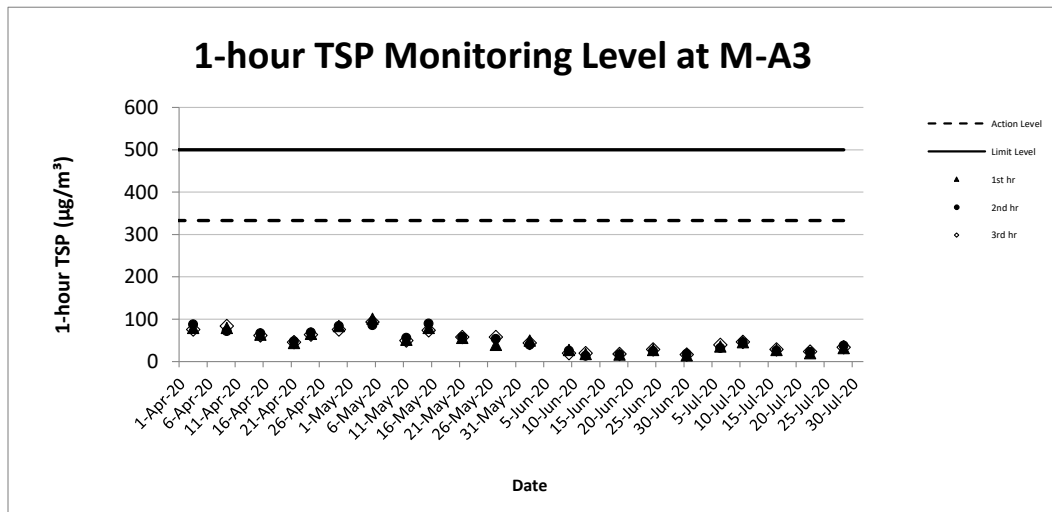
Results and Meteorological

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-20	10:49	36	32	40	36	333	500	Fine
10-Jul-20	09:00	46	46	47	46			Sunny
16-Jul-20	09:00	28	26	29	28			Fine
22-Jul-20	13:41	20	23	24	22			Sunny
28-Jul-20	13:45	32	38	34	35			Sunny
Average		33						
Max		47						
Min		20						



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

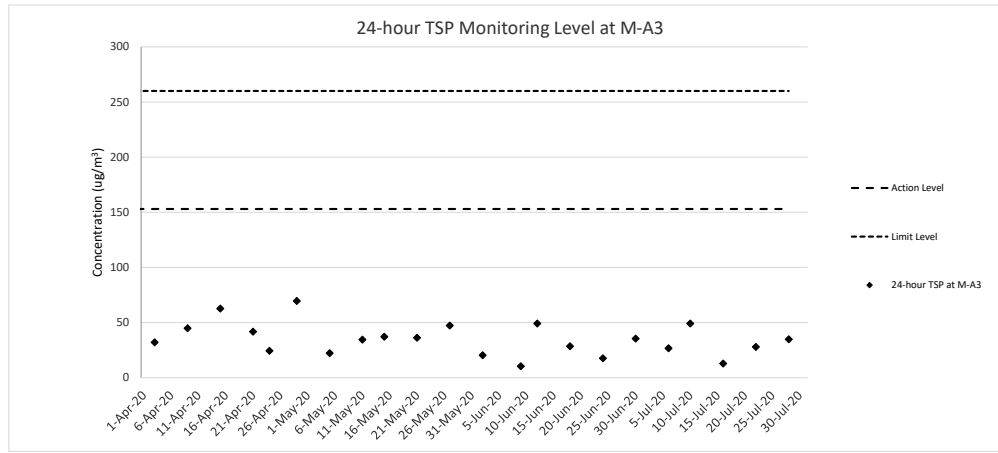
M-A3 - SKH Tsoi Kung Po Secondary School

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-20	Fine	303.1	755.6	2.7363	2.7864	0.0501	24	1.12	1.49	1.31	1880.3	27	153	260
10-Jul-20	Sunny	303.3	754.5	2.6856	2.7679	0.0823	24	1.12	1.21	1.17	1677.8	49		
16-Jul-20	Fine	303.4	755.2	2.6865	2.7088	0.0223	24	1.12	1.28	1.20	1728.5	13		
22-Jul-20	Sunny	304	757.0	2.6903	2.7350	0.0447	24	1.09	1.14	1.11	1603.1	28		
28-Jul-20	Sunny	303.8	755.7	2.6990	2.7556	0.0566	24	1.12	1.14	1.13	1627.4	35		
												Min	13	
												Max	49	
												Average	28	

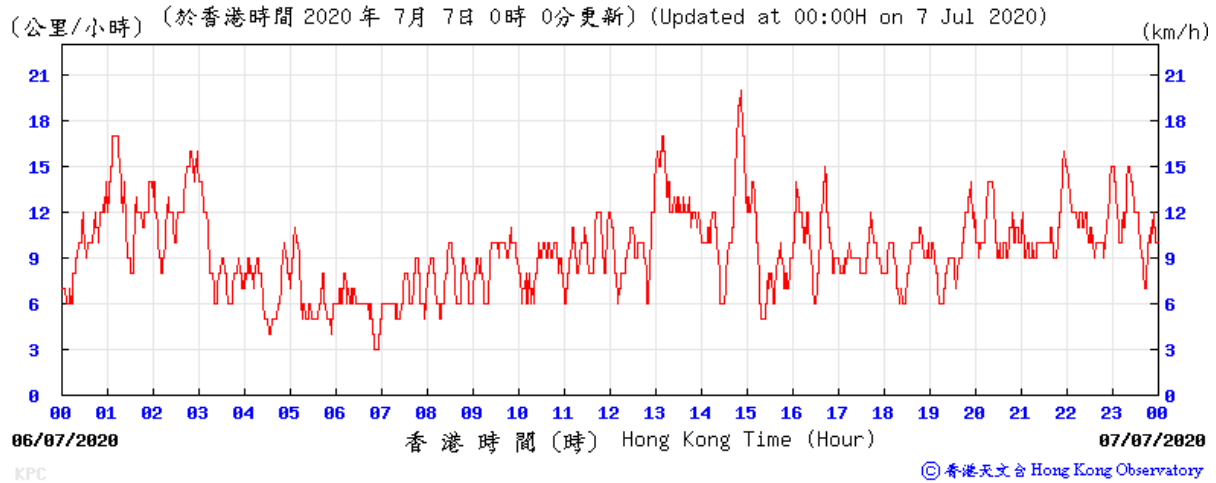
Note:

Underline: Exceedance of Action Level

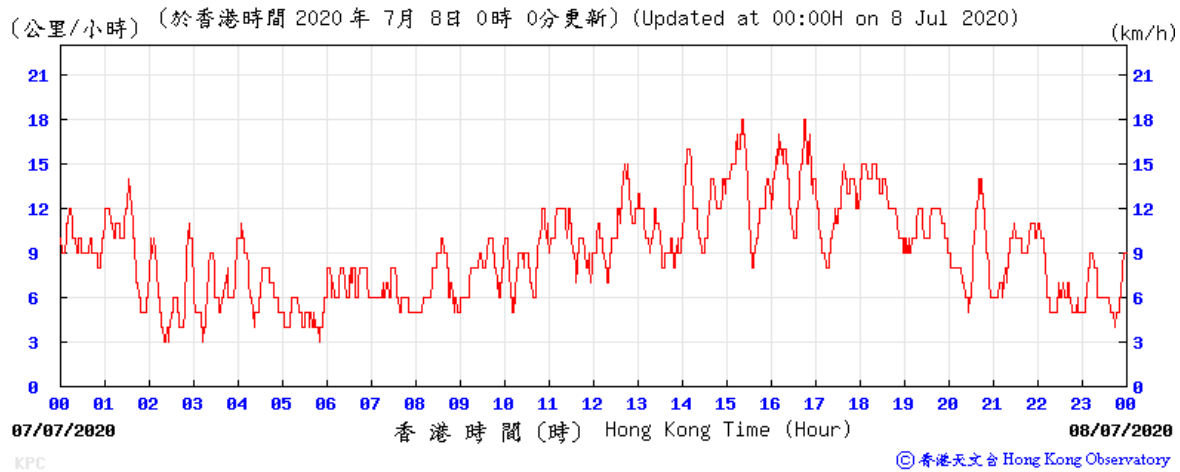
Underline and Bold: Exceedance of Limit Level



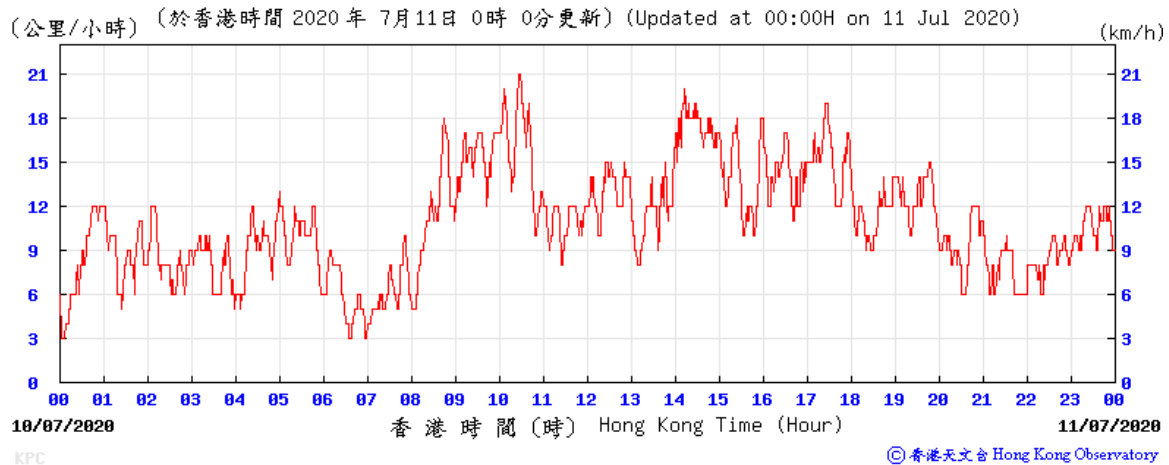
Wind Speed recorded at King's Park Meteorological Station on 6 July 2020



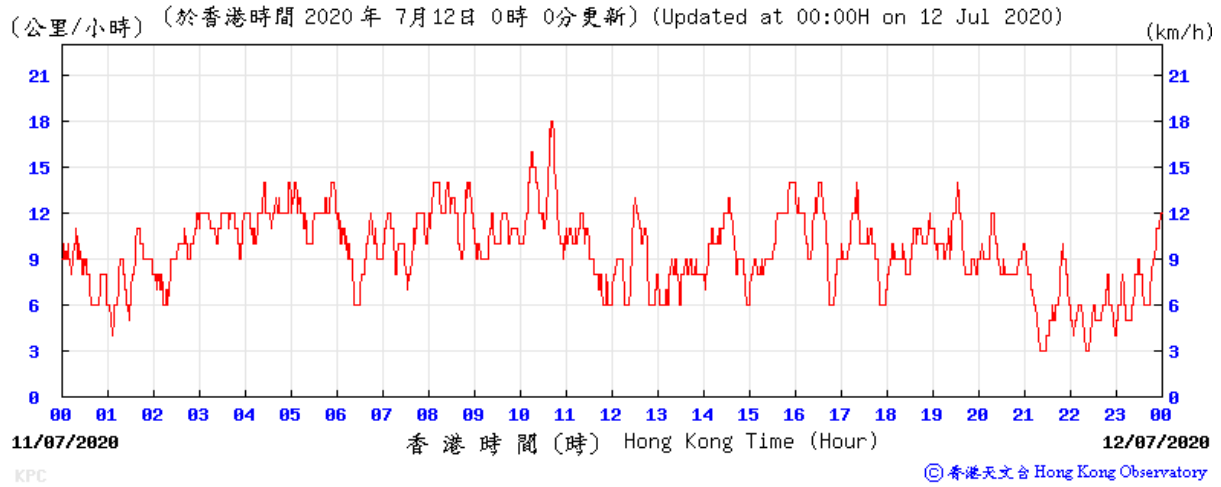
Wind Speed recorded at King's Park Meteorological Station on 7 July 2020



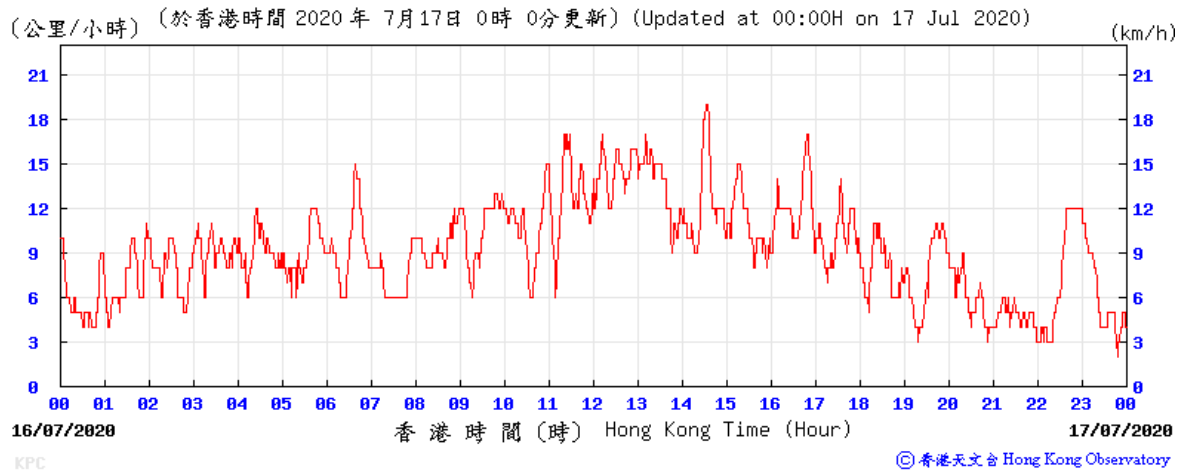
Wind Speed recorded at King's Park Meteorological Station on 10 July 2020



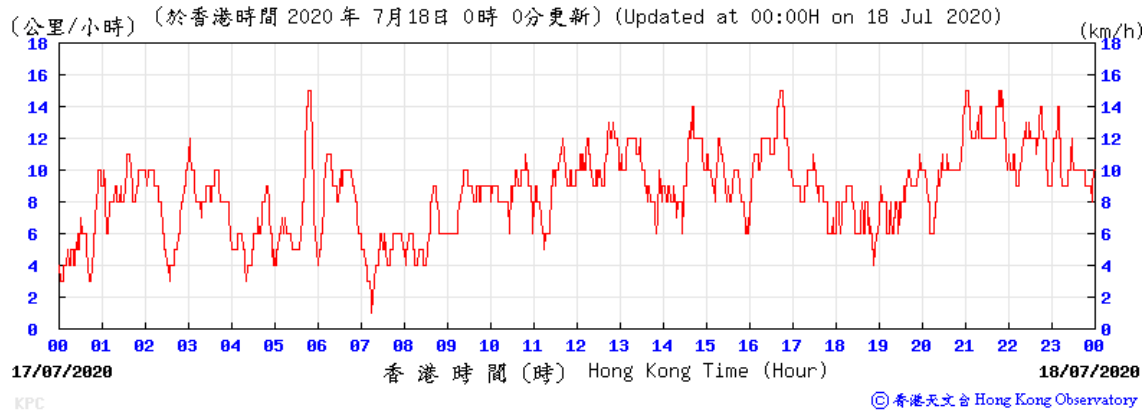
Wind Speed recorded at King's Park Meteorological Station on 11 July 2020



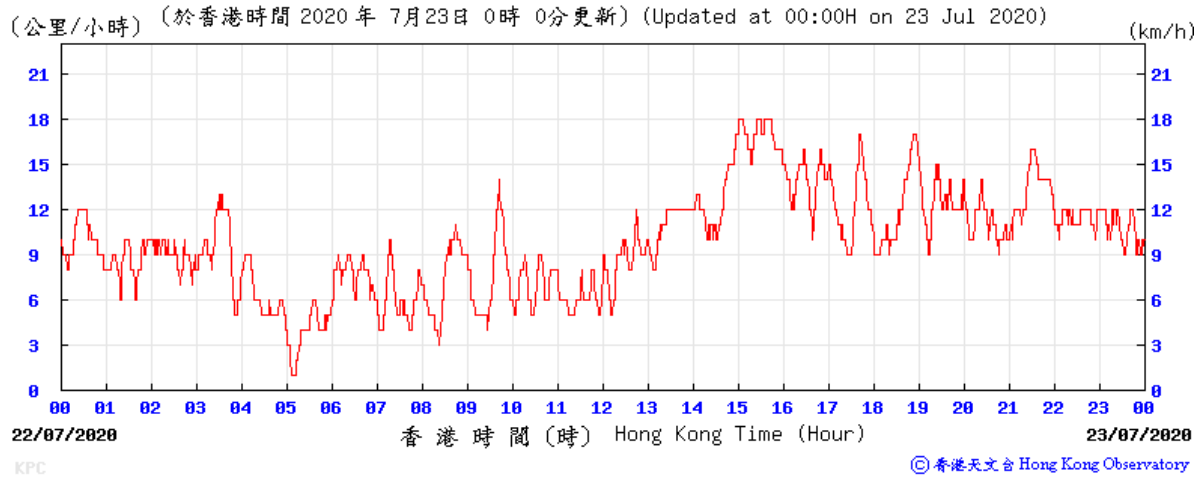
Wind Speed recorded at King's Park Meteorological Station on 16 July 2020



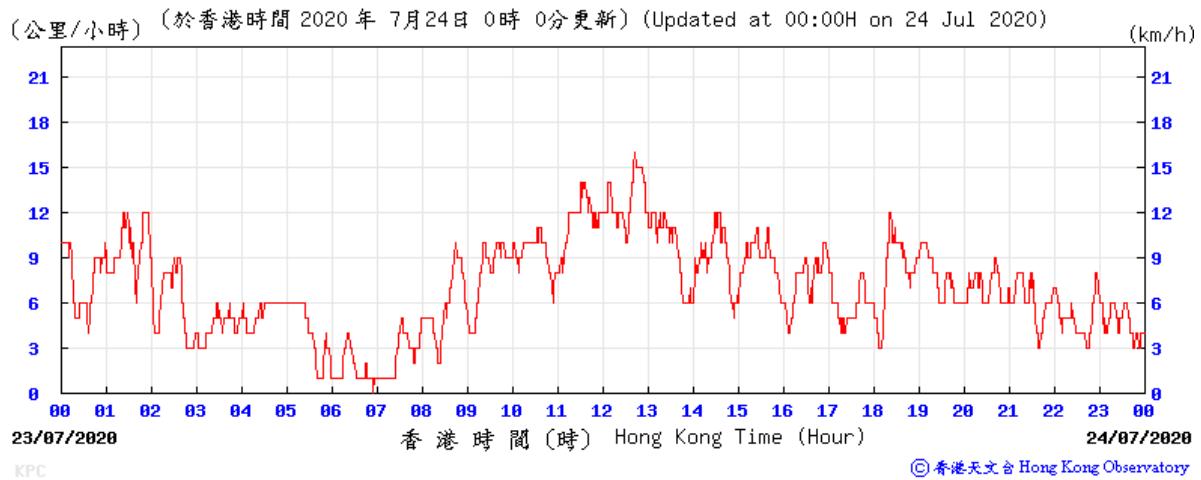
Wind Speed recorded at King's Park Meteorological Station on 17 July 2020



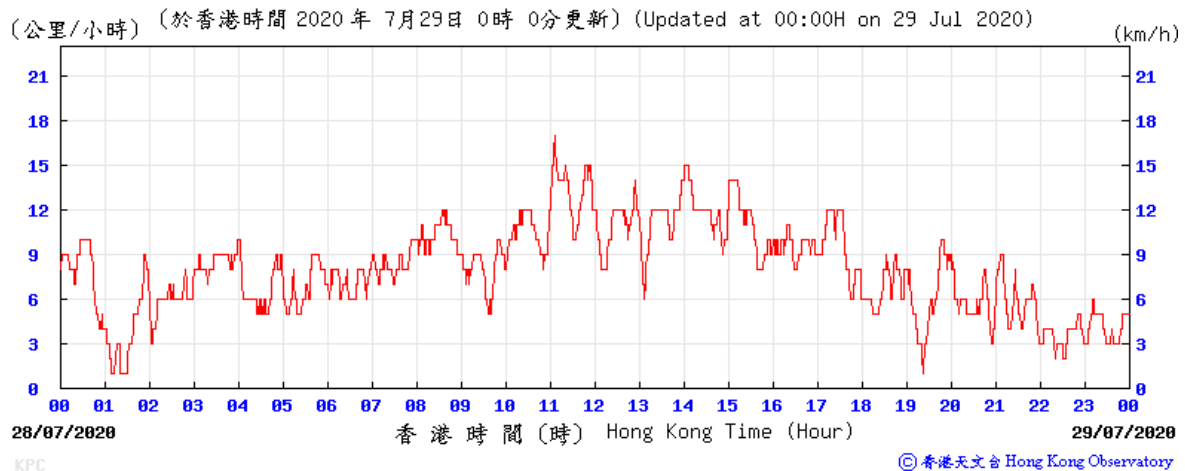
Wind Speed recorded at King's Park Meteorological Station on 22 July 2020



Wind Speed recorded at King's Park Meteorological Station on 23 July 2020

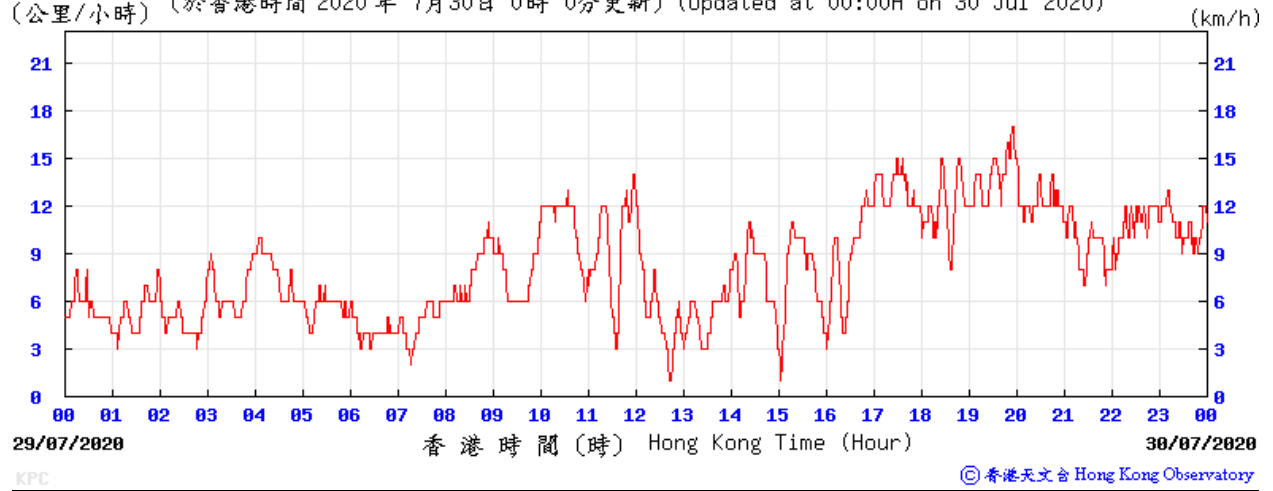


Wind Speed recorded at King's Park Meteorological Station on 28 July 2020

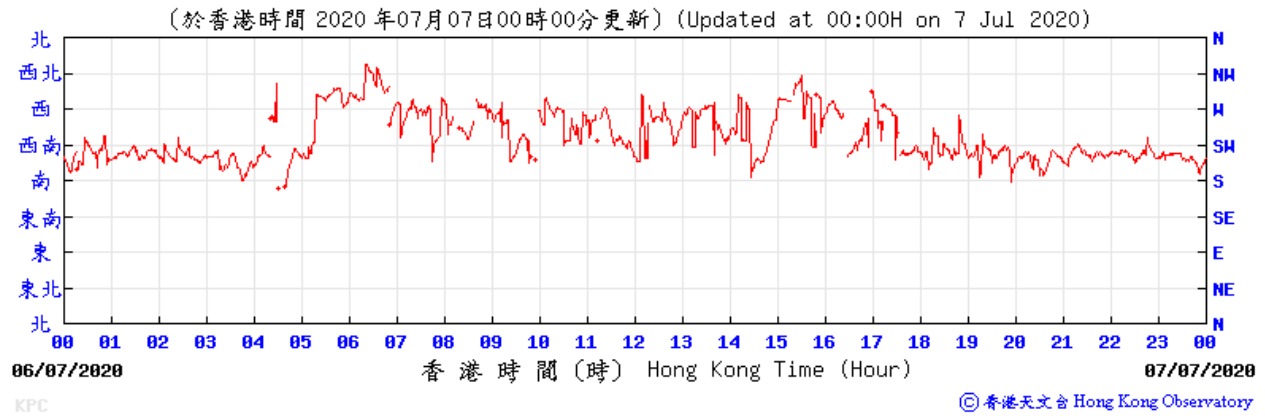


Wind Speed recorded at King's Park Meteorological Station on 29 July 2020

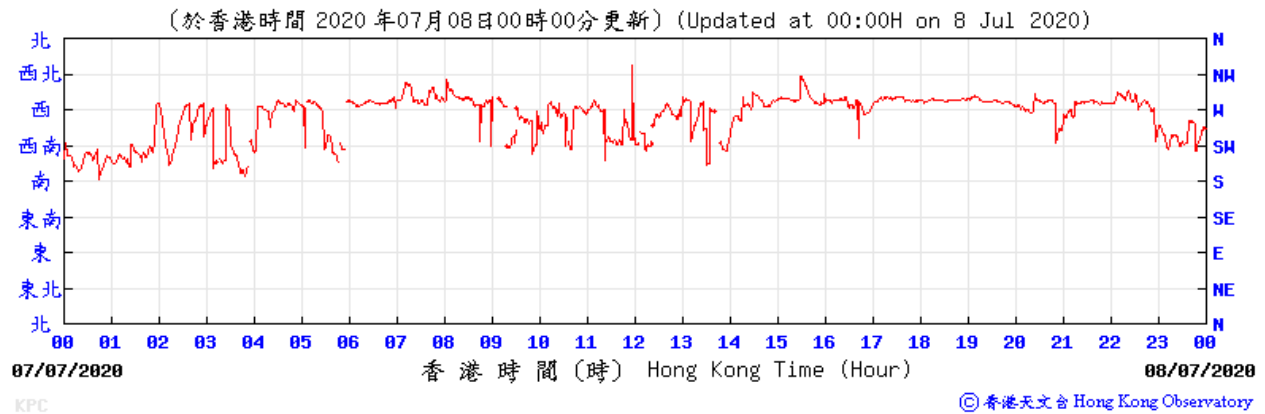
(公里/小時) (於香港時間 2020 年 7 月 30 日 0 時 0 分更新) (Updated at 00:00H on 30 Jul 2020)



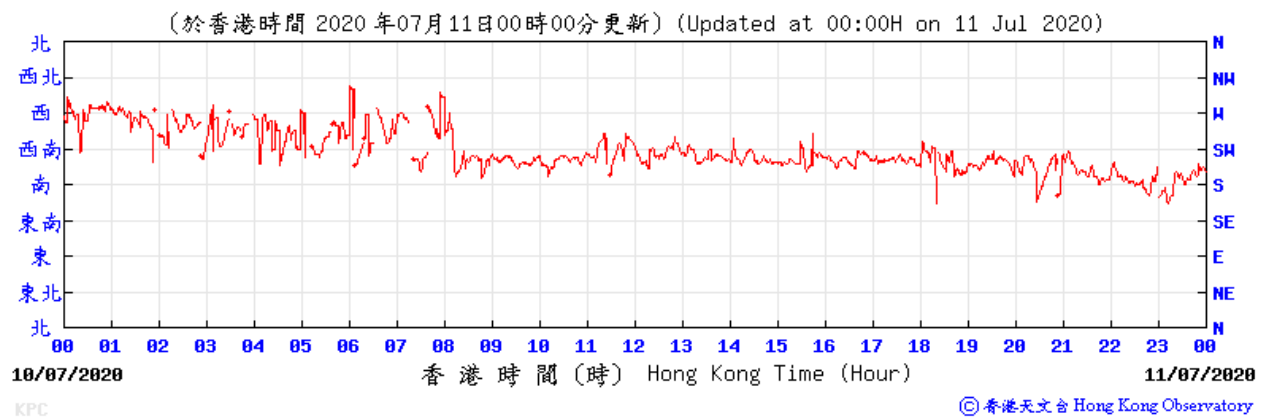
Wind Direction recorded at King's Park Meteorological Station on 6 July 2020



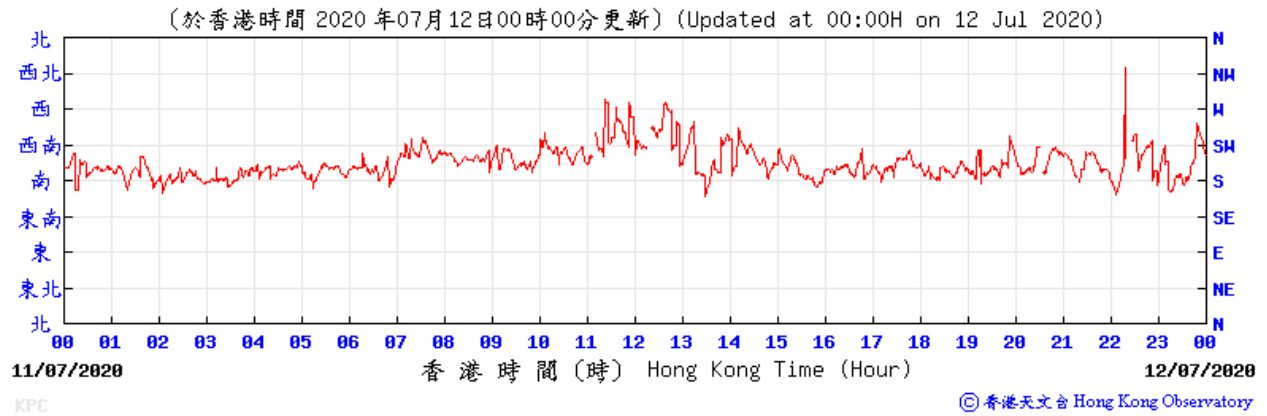
Wind Direction recorded at King's Park Meteorological Station on 7 July 2020



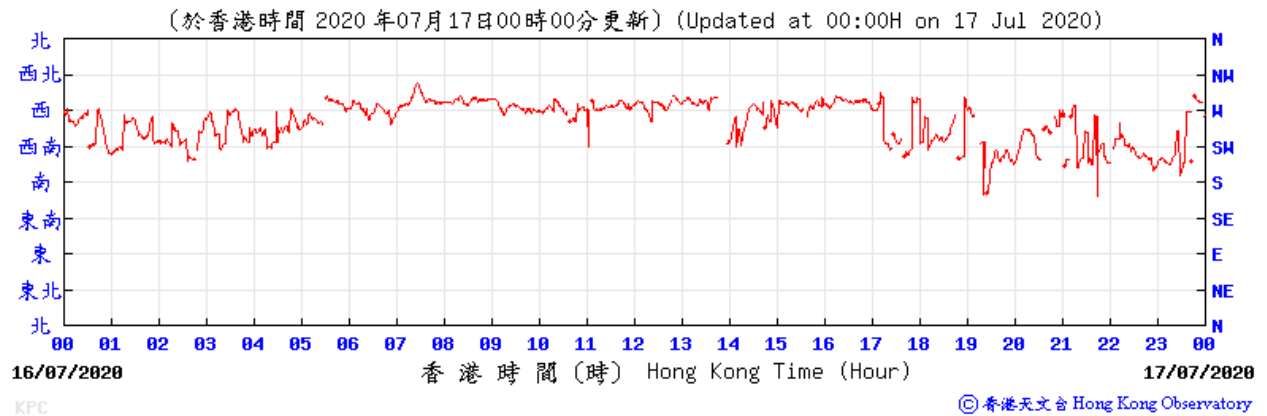
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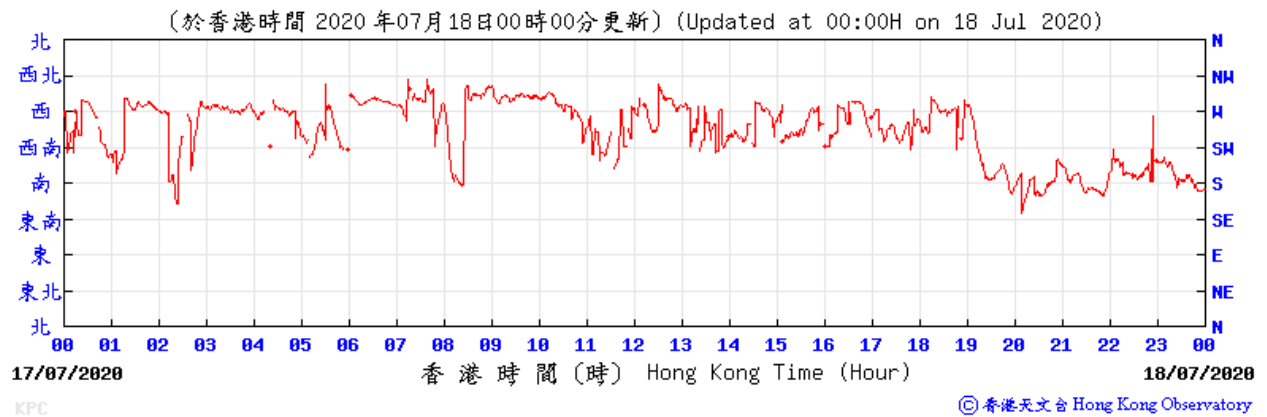
Wind Direction recorded at King's Park Meteorological Station on 11 July 2020



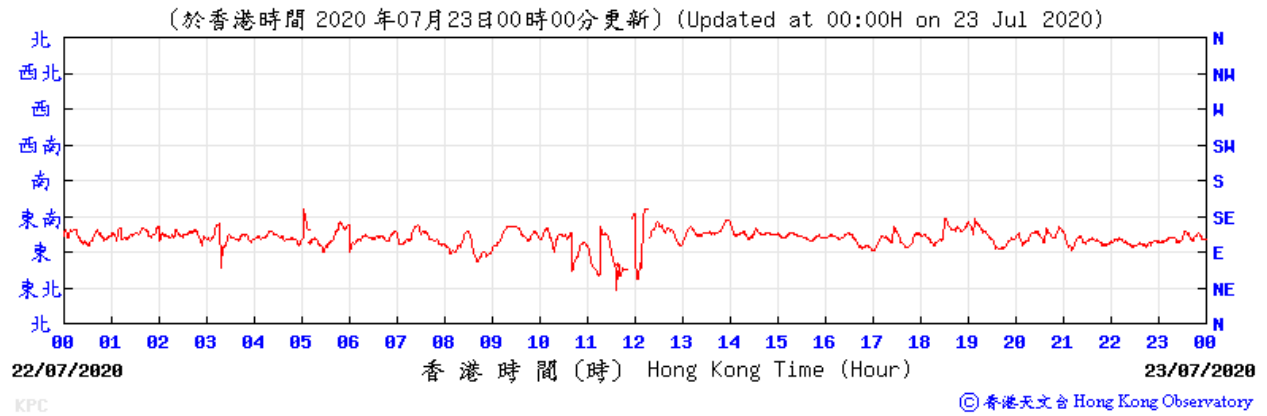
Wind Direction recorded at King's Park Meteorological Station on 16 July 2020



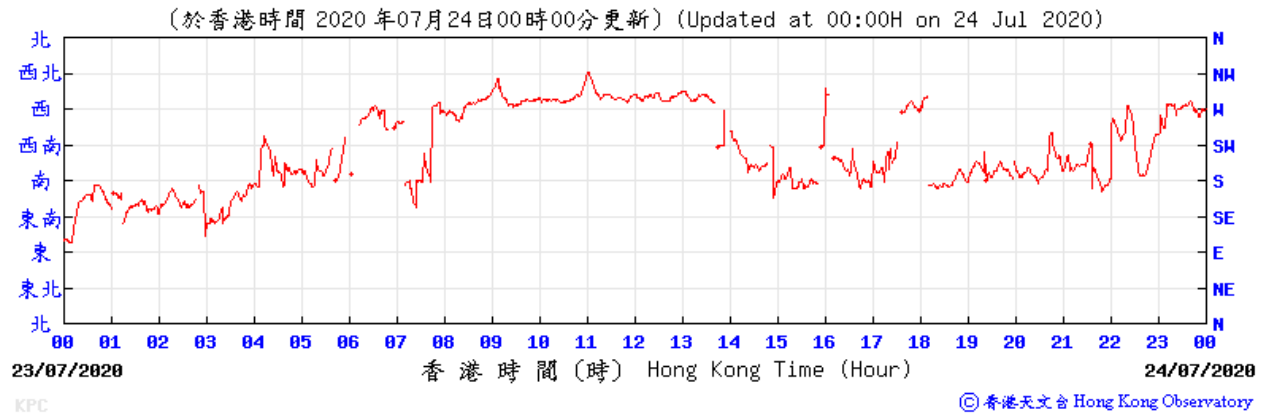
Wind Direction recorded at King's Park Meteorological Station on 17 July 2020



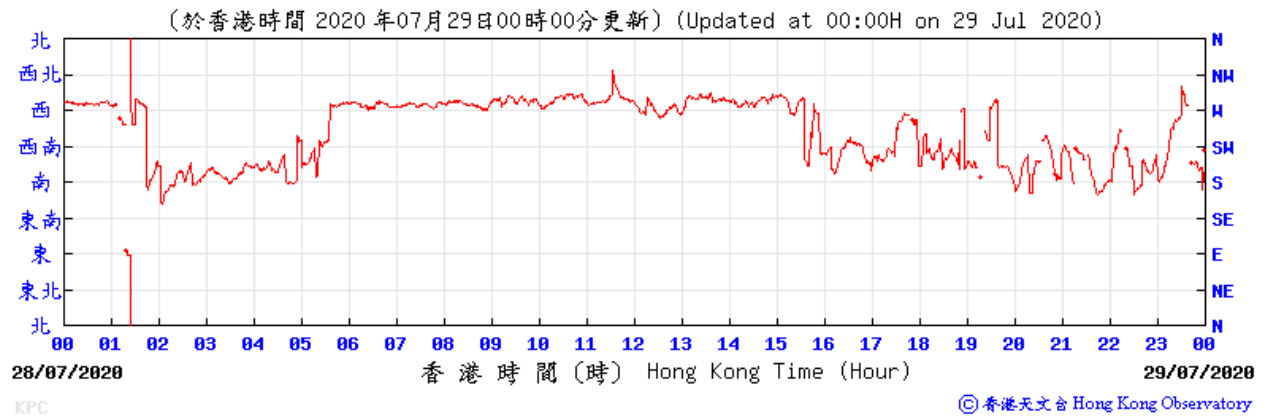
Wind Direction recorded at King's Park Meteorological Station on 22 July 2020



Wind Direction recorded at King's Park Meteorological Station on 23 July 2020



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



Wind Direction recorded at King's Park Meteorological Station on 29 July 2020

