

Appendix G

Construction Dust Monitoring

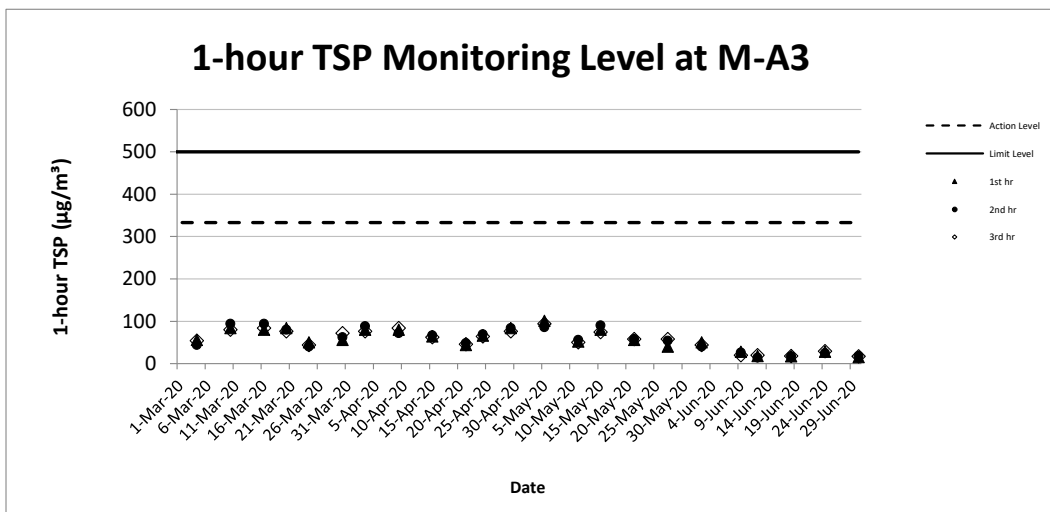
Results and Meteorological

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
2-Jun-20	9:05	50	40	44	45	333	500	Fine
9-Jun-20	9:00	28	26	20	25			Cloudy
12-Jun-20	14:00	18	14	20	17			Sunny
18-Jun-20	8:55	17	17	18	17			Fine
24-Jun-20	13:32	28	25	29	27			Fine
30-Jun-20	13:17	15	18	17	17			Fine
Average					25			
Max					50			
Min					14			

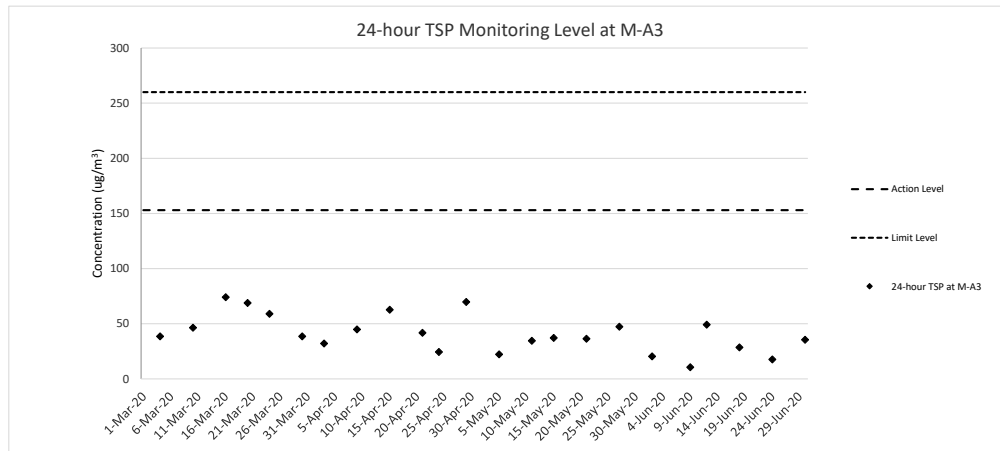


**24-hour TSP Monitoring Result for
Contract No. HY/2018/08 Central Kowloon Route – Central Tunnel**

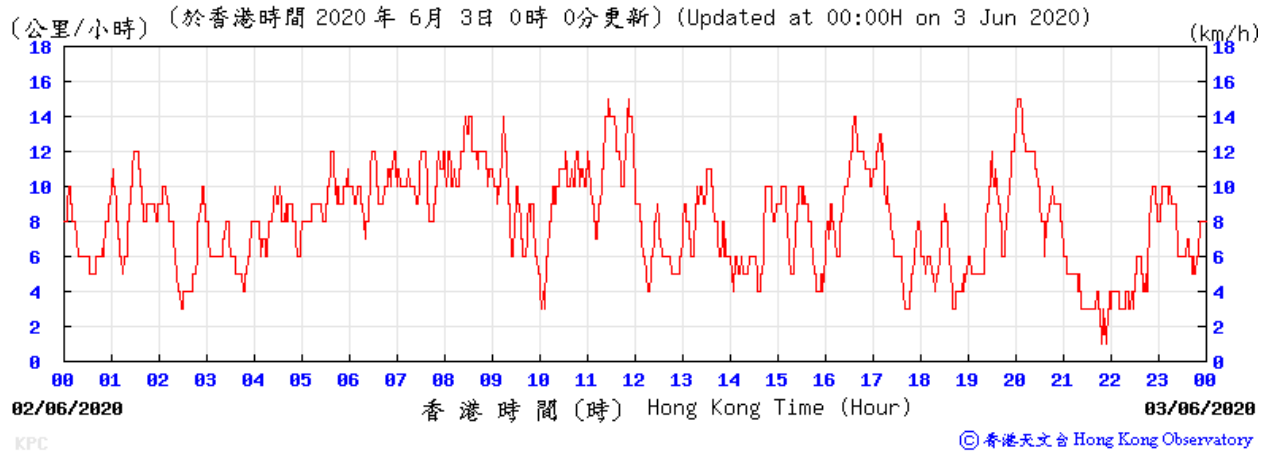
M-A3 - SKH Tsoi Kung Po Secondary School

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					
2-Jun-20	Fine	302	757.2	2.6788	2.7121	0.0333	24	1.13	1.14	1.13	1631.4	20	153	260
9-Jun-20	Cloudy	302.4	756.2	2.7484	2.7662	0.0178	24	1.16	1.21	1.18	1705.4	10		
12-Jun-20	Sunny	303.4	754.1	2.6928	2.7728	0.0800	24	1.12	1.14	1.13	1627.1	49		
18-Jun-20	Fine	302.5	756.4	2.7111	2.7591	0.0480	24	1.13	1.21	1.17	1680.4	29		
24-Jun-20	Fine	303.4	754.9	2.7104	2.7391	0.0287	24	1.12	1.14	1.13	1627.6	18		
30-Jun-20	Fine	303.7	753.5	2.7057	2.7651	0.0594	24	1.12	1.21	1.16	1676.5	35		
												Min	10	
												Max	49	
												Average	27	

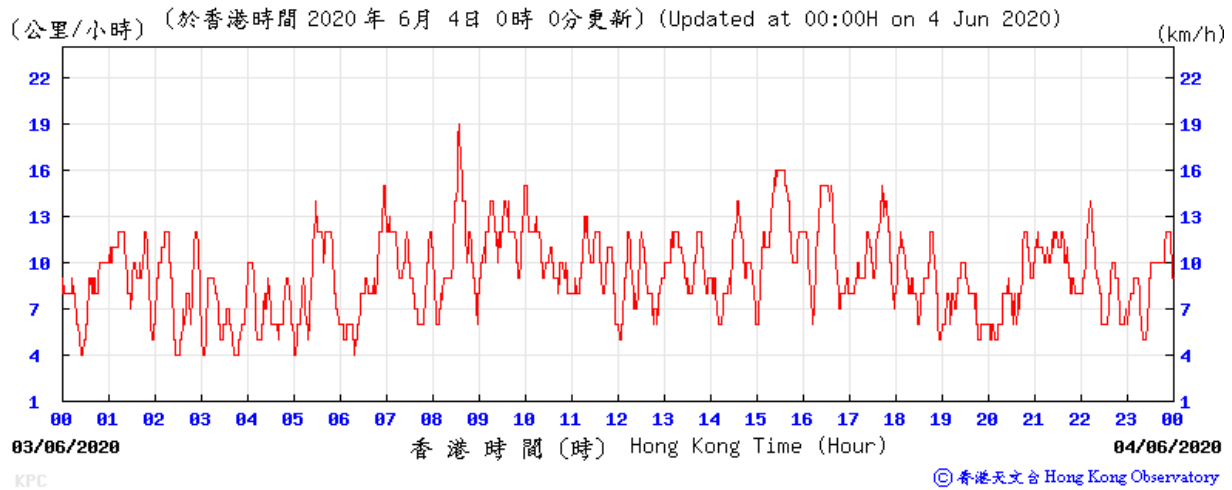
Note:
 Underline: Exceedance of Action Level
 Underline and Bold: Exceedance of Limit Level



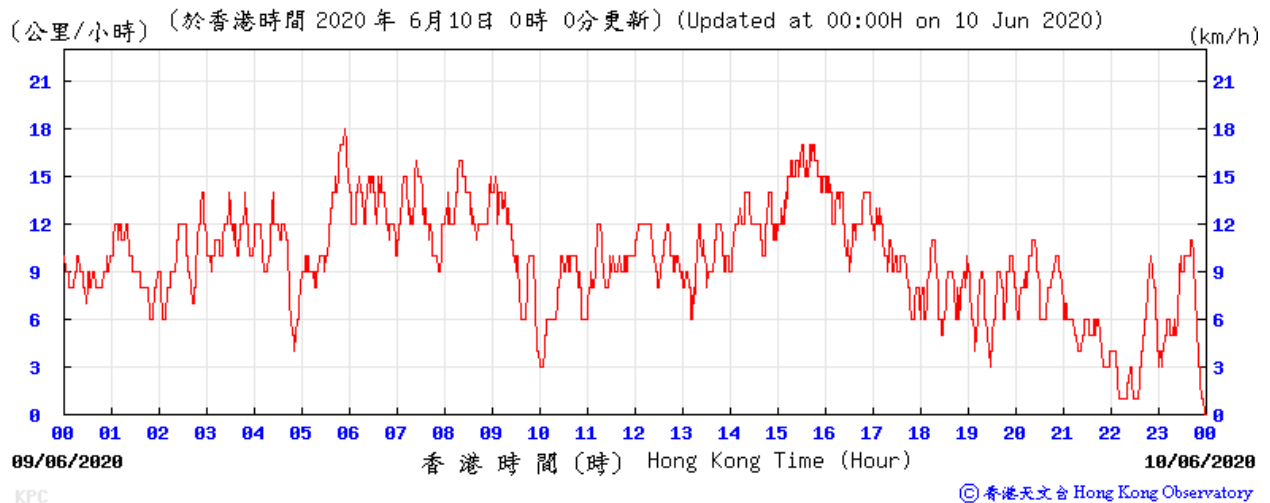
Wind Speed recorded at King's Park Meteorological Station on 2 June 2020



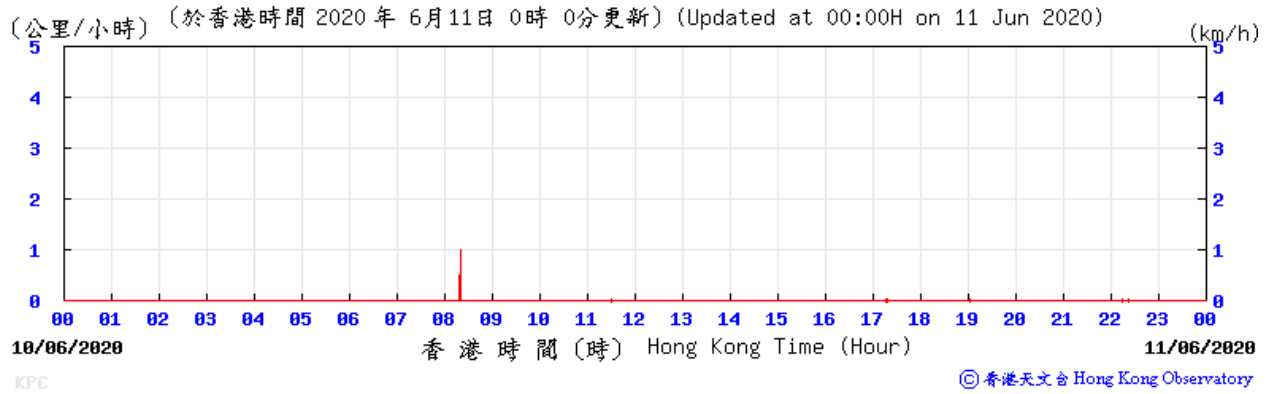
Wind Speed recorded at King's Park Meteorological Station on 3 June 2020



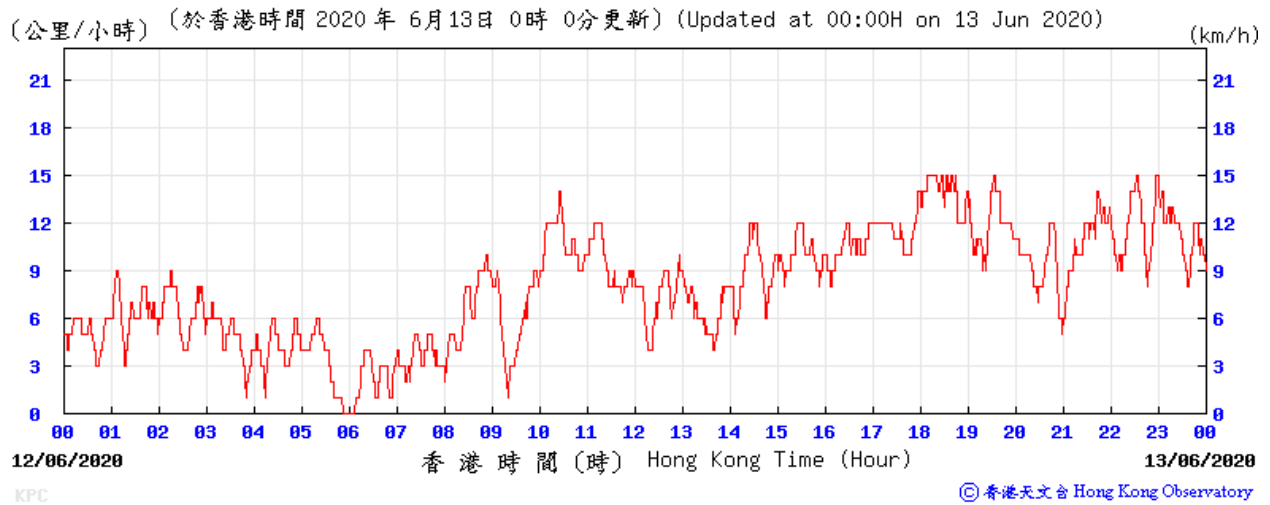
Wind Speed recorded at King's Park Meteorological Station on 9 June 2020



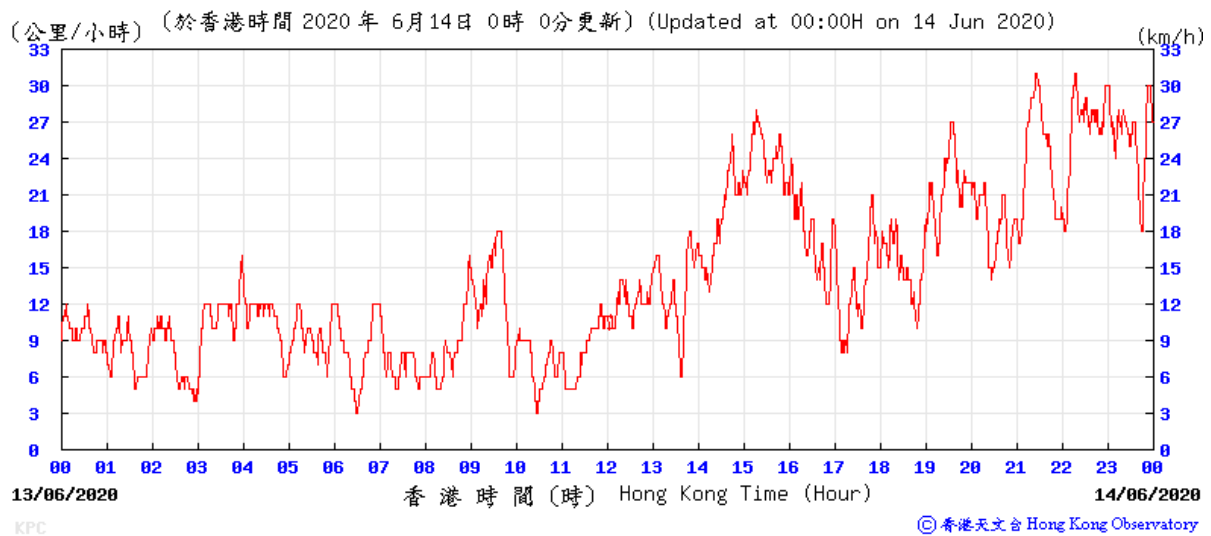
Wind Speed recorded at King's Park Meteorological Station on 10 June 2020



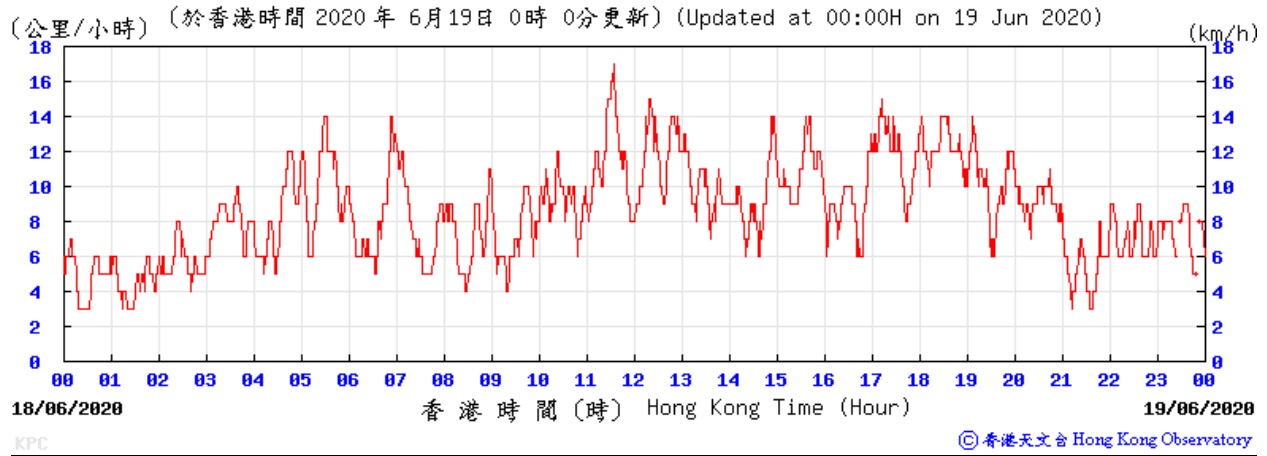
Wind Speed recorded at King's Park Meteorological Station on 12 June 2020



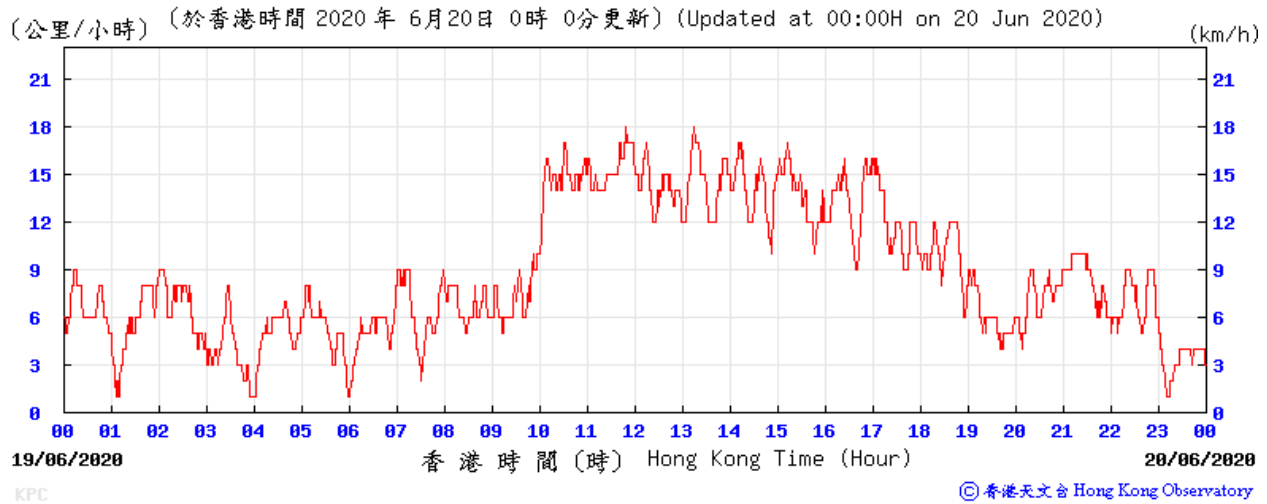
Wind Speed recorded at King's Park Meteorological Station on 13 June 2020



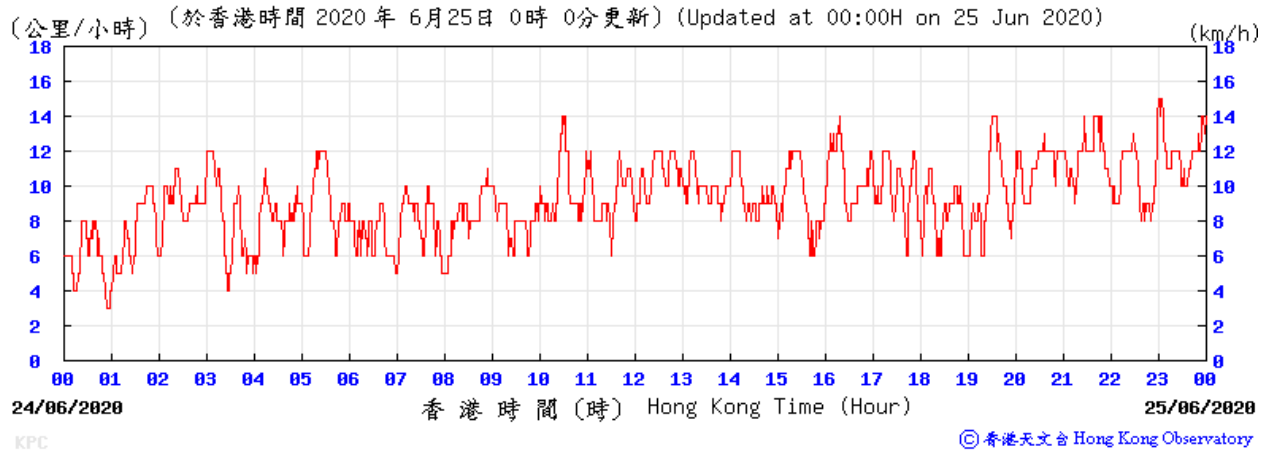
Wind Speed recorded at King's Park Meteorological Station on 18 June 2020



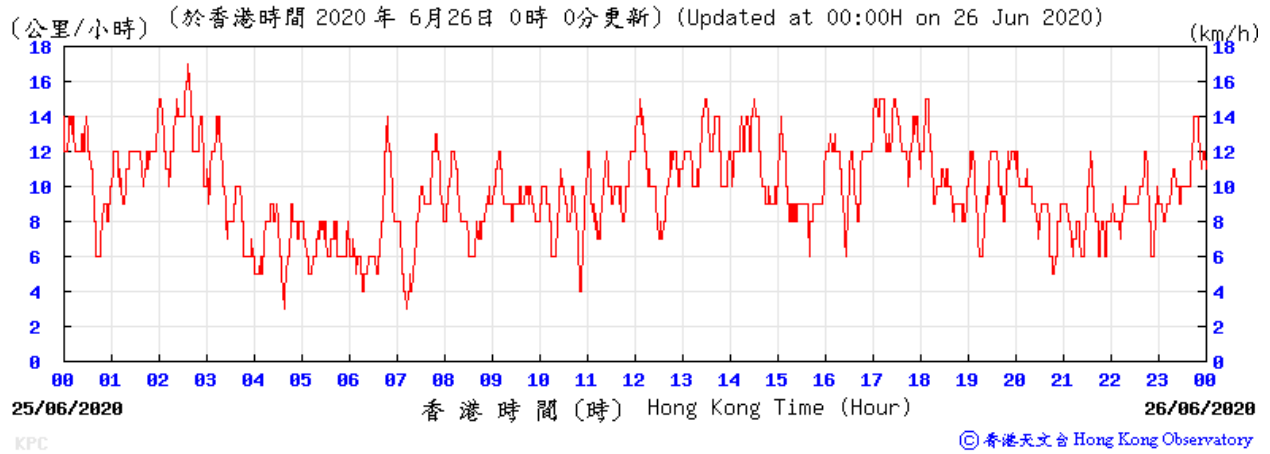
Wind Speed recorded at King's Park Meteorological Station on 19 June 2020



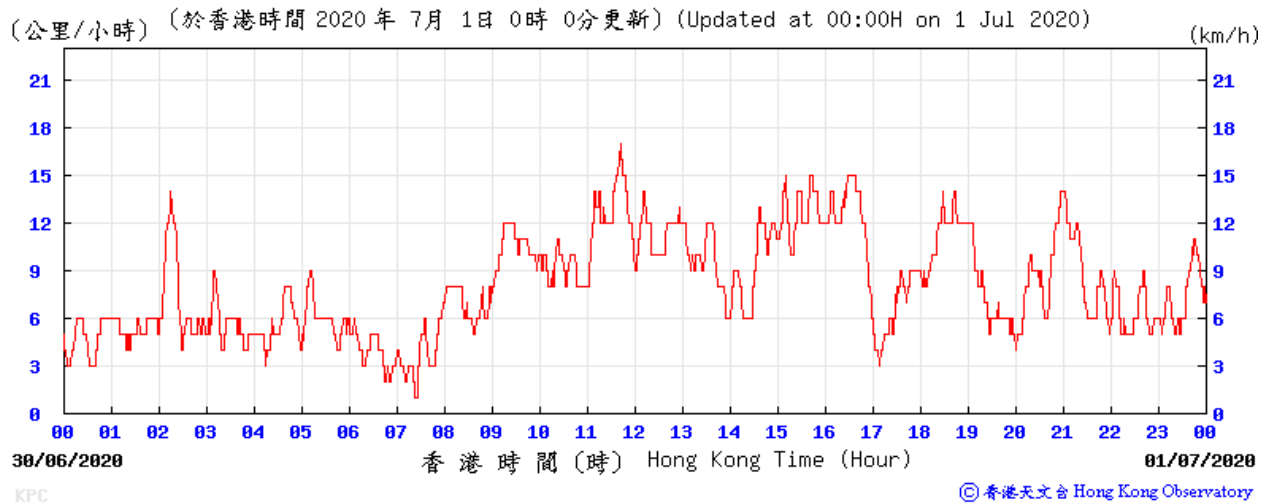
Wind Speed recorded at King's Park Meteorological Station on 24 June 2020



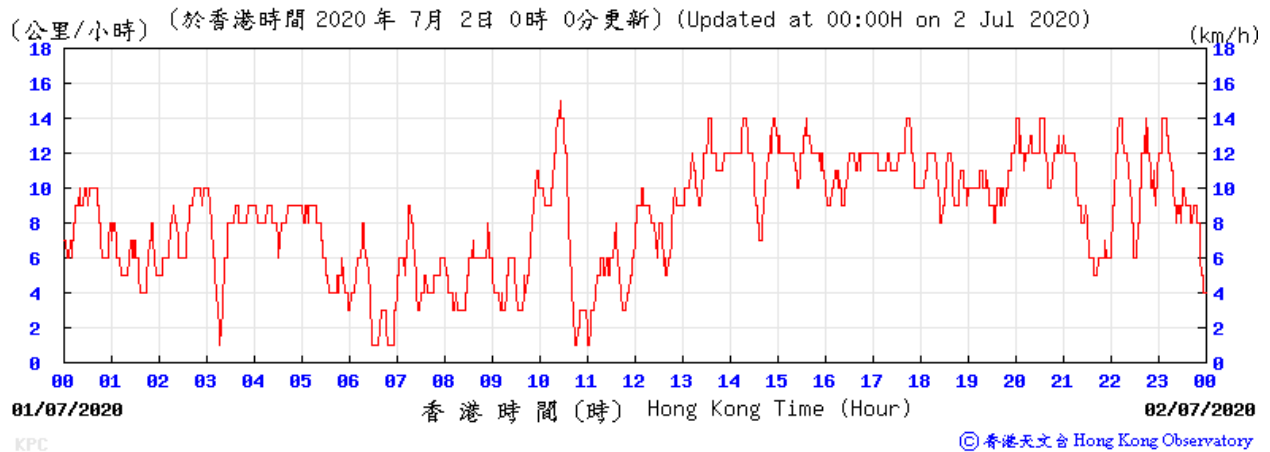
Wind Speed recorded at King's Park Meteorological Station on 25 June 2020



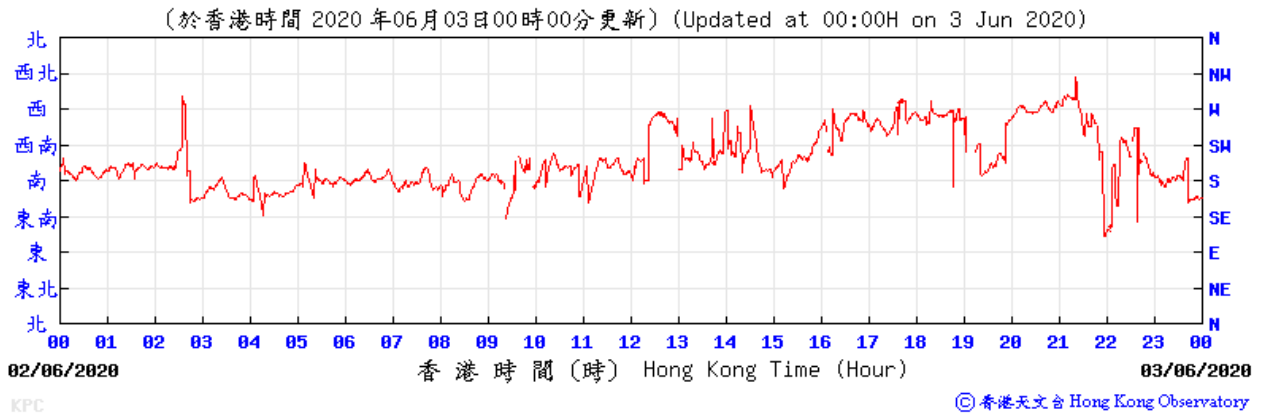
Wind Speed recorded at King's Park Meteorological Station on 30 June 2020



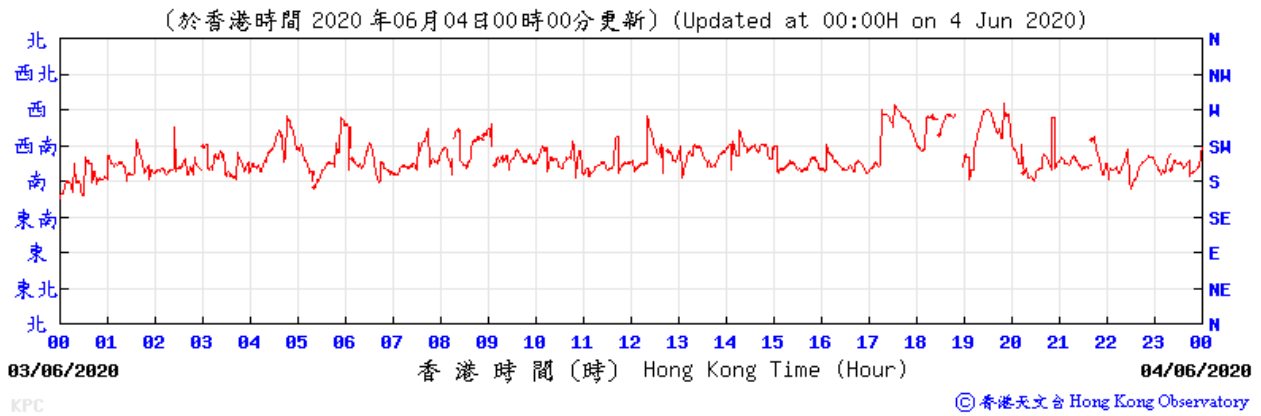
Wind Speed recorded at King's Park Meteorological Station on 1 July 2020



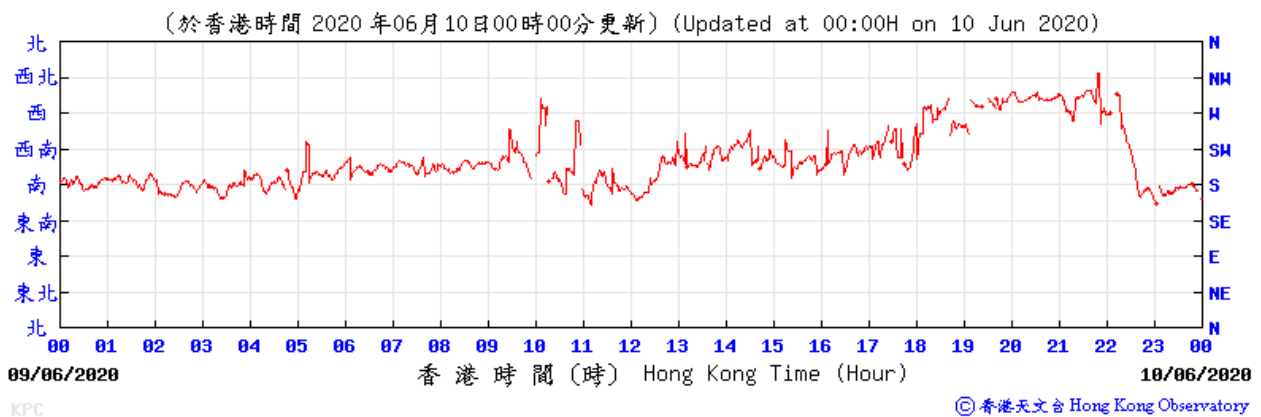
Wind Direction recorded at King's Park Meteorological Station on 2 June 2020



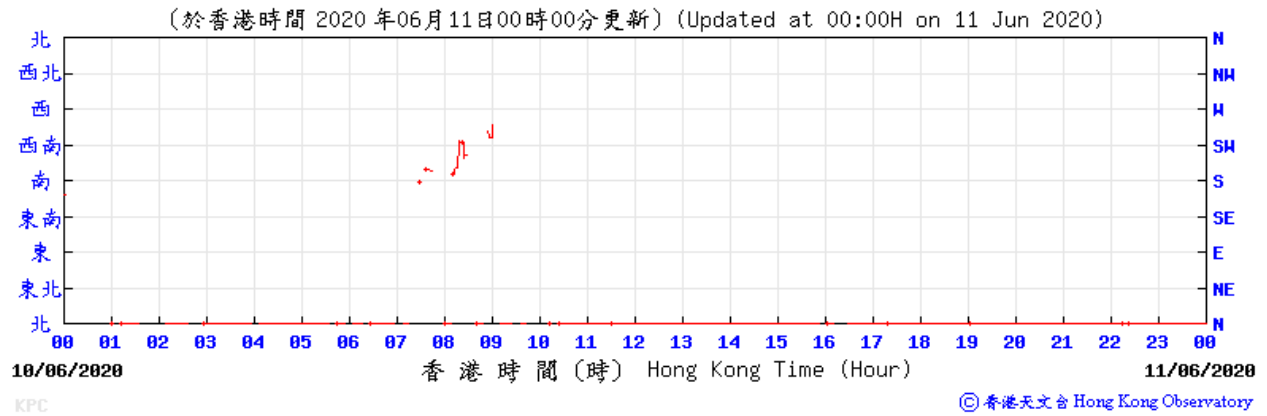
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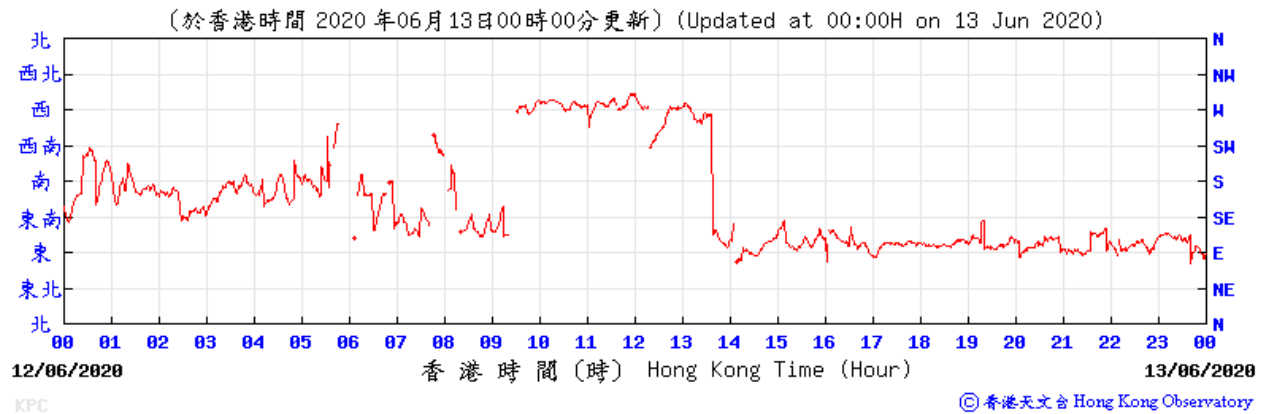
Wind Direction recorded at King's Park Meteorological Station on 9 June 2020



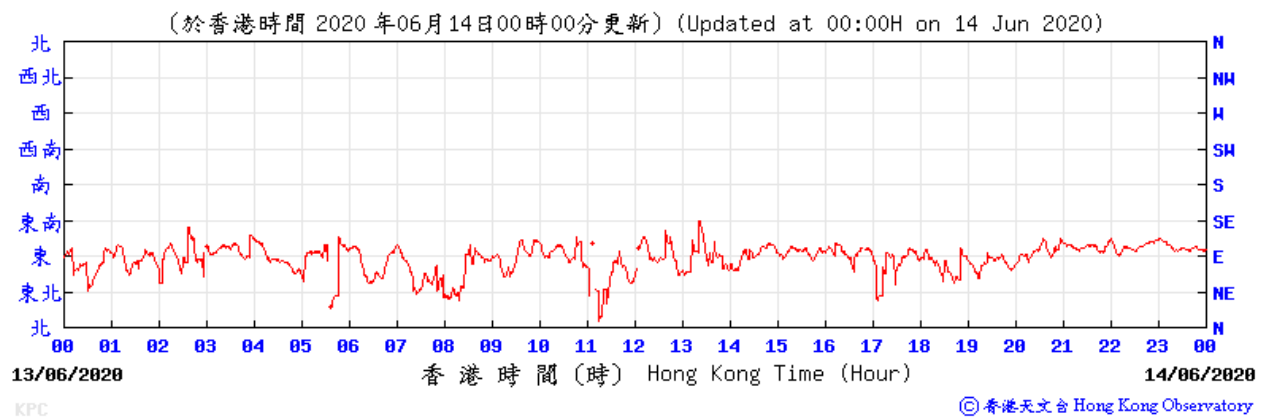
Wind Direction recorded at King's Park Meteorological Station on 10 June 2020



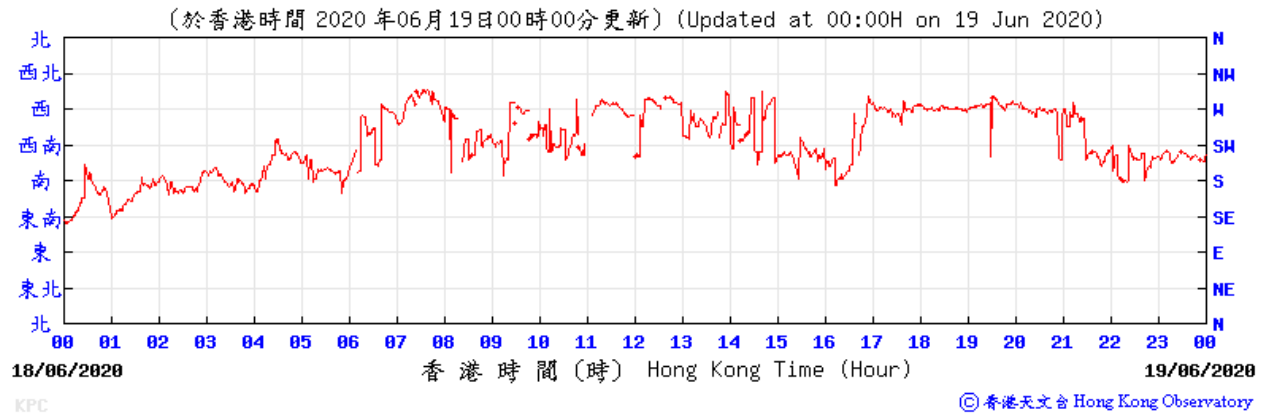
Wind Direction recorded at King's Park Meteorological Station on 12 June 2020



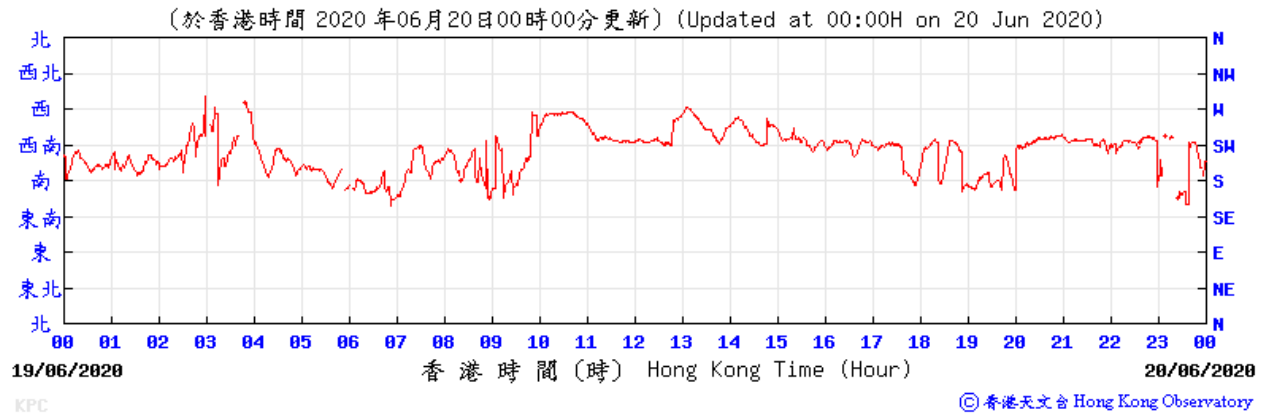
Wind Direction recorded at King's Park Meteorological Station on 13 June 2020



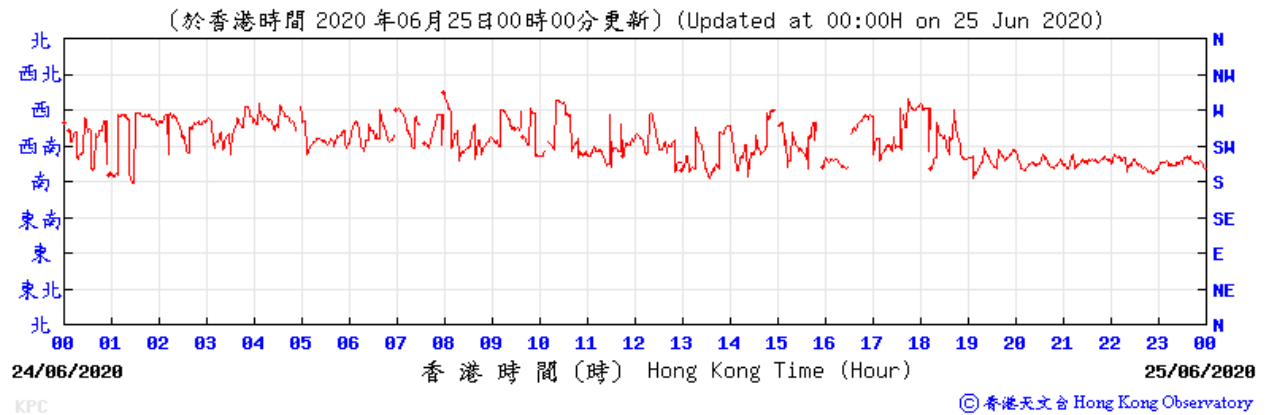
Wind Direction recorded at King's Park Meteorological Station on 18 June 2020



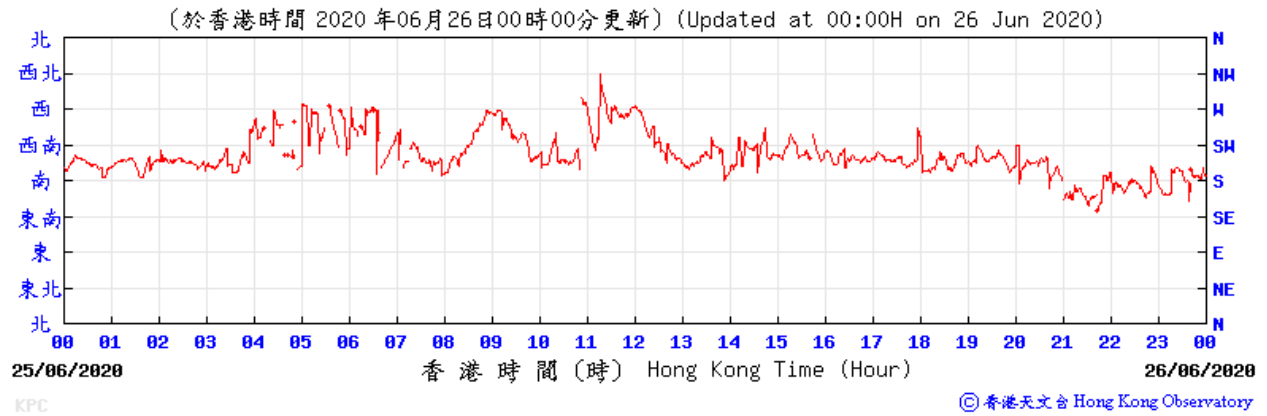
Wind Direction recorded at King's Park Meteorological Station on 19 June 2020



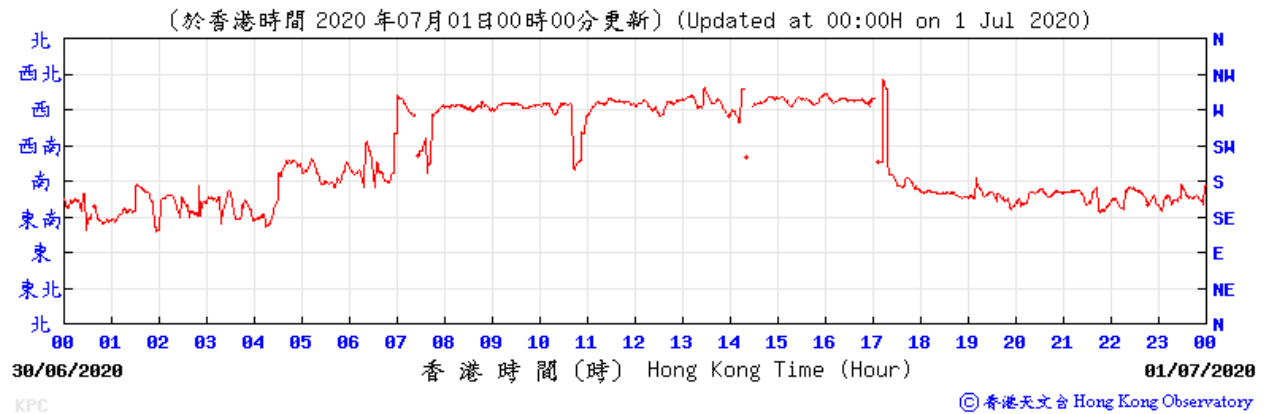
Wind Direction recorded at King's Park Meteorological Station on 24 June 2020



Wind Direction recorded at King's Park Meteorological Station on 25 June 2020



Wind Direction recorded at King's Park Meteorological Station on 30 June 2020



Wind Direction recorded at King's Park Meteorological Station on 1 July 2020

