

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

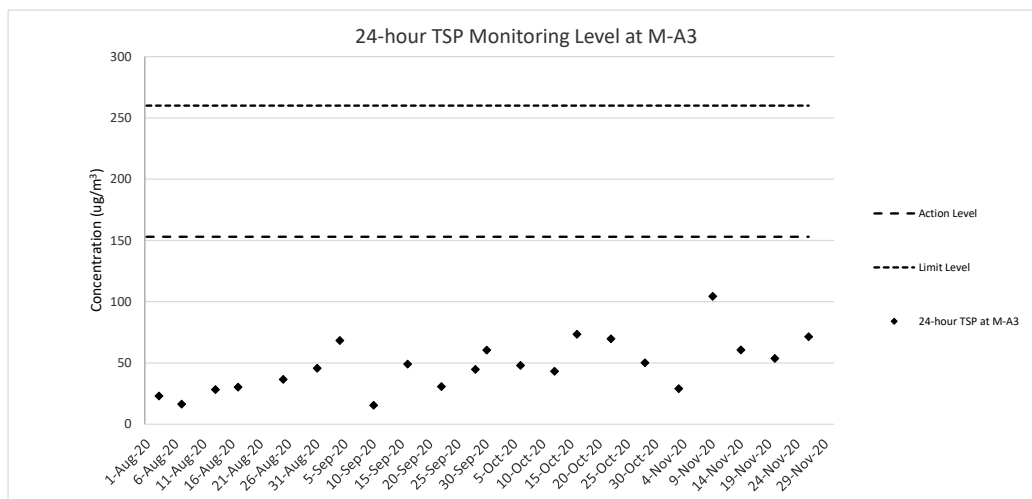
M-A3 - SKH Tsoi Kung Po Secondary School

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-Nov-20	Fine	296.6	762.8	2.6963	2.7434	0.0471	24	1.11	1.14	1.12	1618.9	29	153	260
9-Nov-20	Fine	296.7	763.5	2.5839	2.7608	0.1769	24	1.22	1.14	1.18	1695.0	104		
14-Nov-20	Fine	296.3	763.2	2.6878	2.7982	0.1104	24	1.32	1.21	1.27	1821.8	61		
20-Nov-20	Fine	298.9	759.5	2.7160	2.8147	0.0987	24	1.14	1.42	1.28	1839.5	54		
26-Nov-20	Fine	297	764.5	2.6854	2.8190	0.1336	24	1.32	1.28	1.30	1871.8	71		
												Min	29	
												Max	104	
												Average	64	

Note:

Underline: Exceedance of Action Level

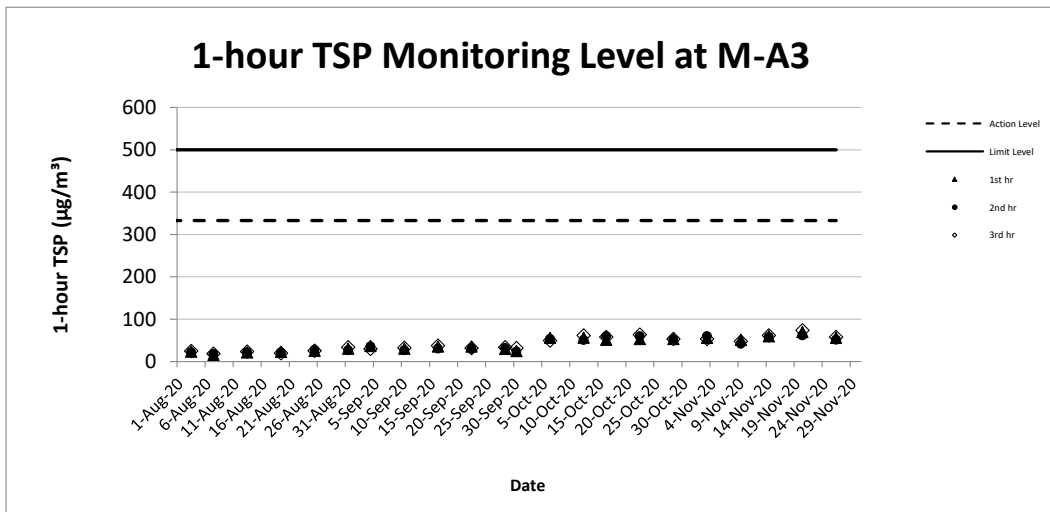
Underline and Bold: Exceedance of Limit Level



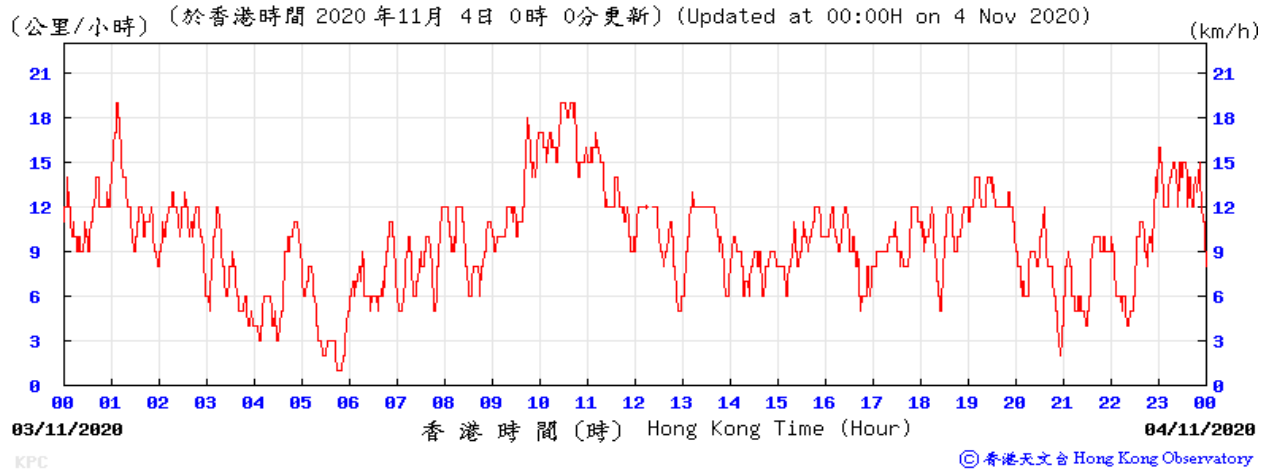
1-hour TSP Monitoring Result for Contract No. HY/2018/08 Central Kowloon Route – Central Tunnel

M-A3 - SKH Tsoi Kung Po Secondary School

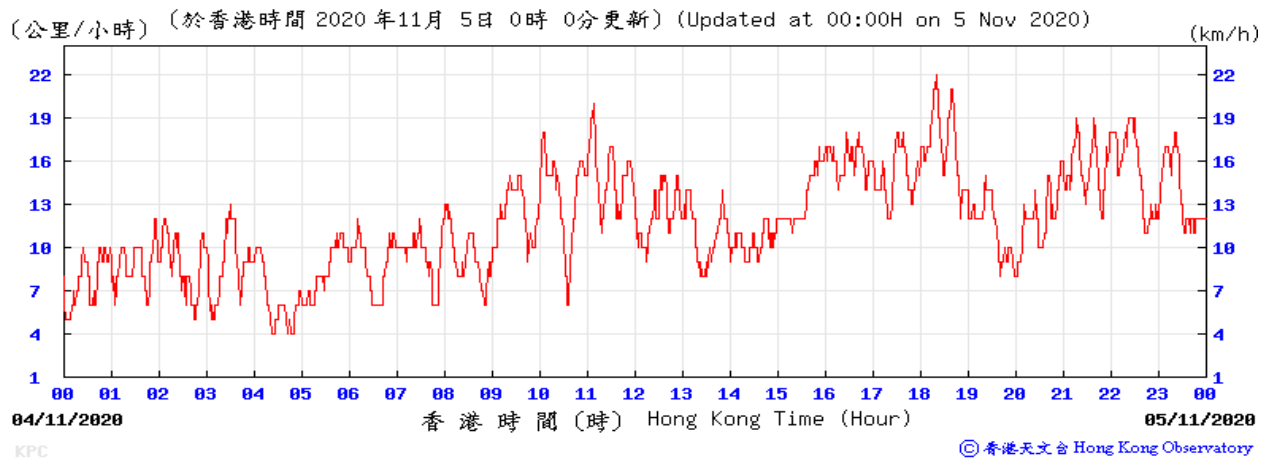
1-hour TSP ($\mu\text{g}/\text{m}^3$)								
Date	Start Time	1st hr	2nd hr	3rd hr	Average	Action Level	Limit Level	Weather
3-Nov-20	09:15	56	60	54	57	333	500	Fine
9-Nov-20	09:48	52	42	48	47			Fine
14-Nov-20	08:45	60	58	62	60			Fine
20-Nov-20	13:42	70	62	74	69			Fine
26-Nov-20	13:00	56	52	58	55			Fine
Average		58						
Max		74						
Min		42						



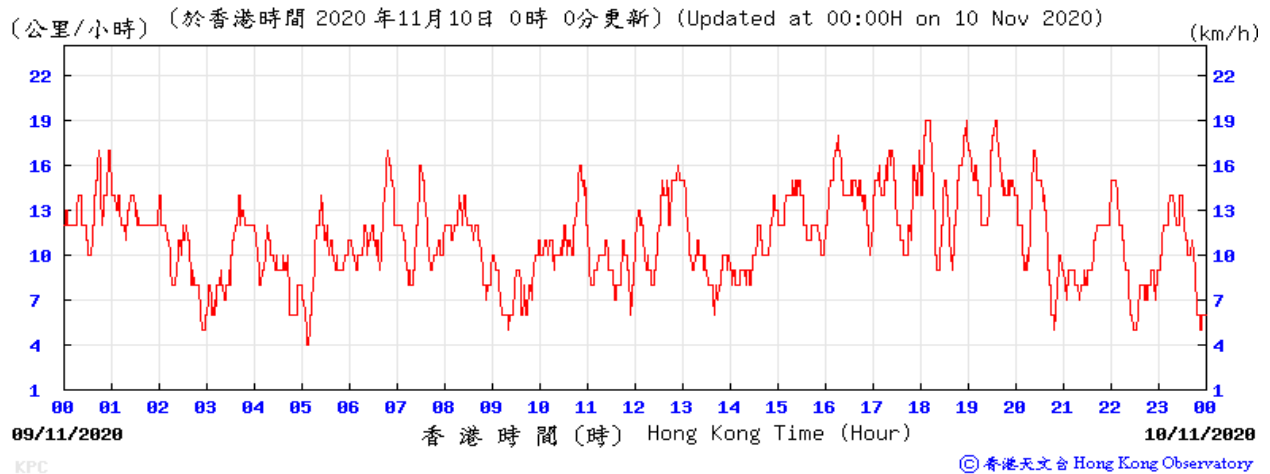
Wind Speed recorded at King's Park Meteorological Station on 3 November 2020



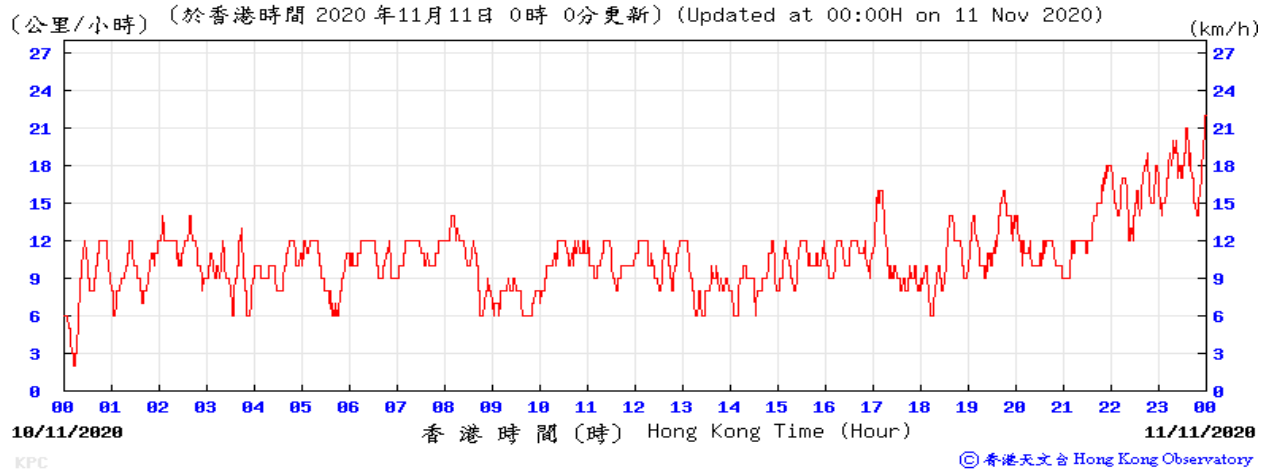
Wind Speed recorded at King's Park Meteorological Station on 4 November 2020



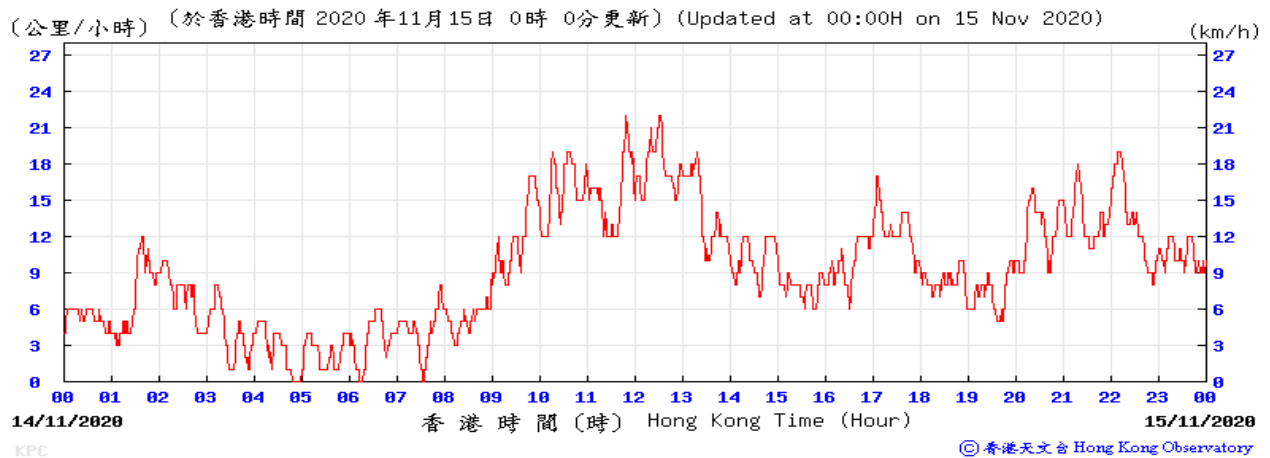
Wind Speed recorded at King's Park Meteorological Station on 9 November 2020



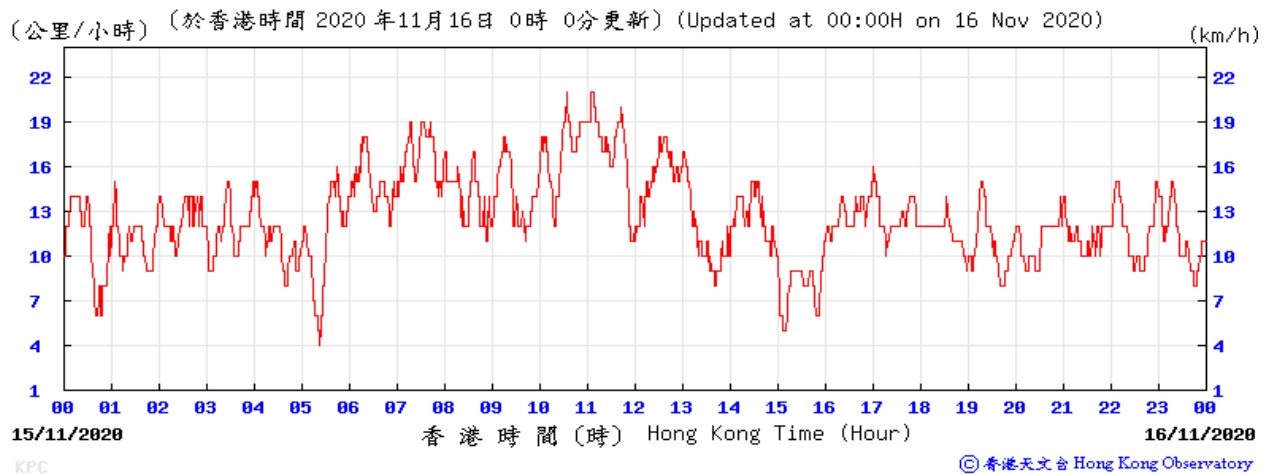
Wind Speed recorded at King's Park Meteorological Station on 10 November 2020



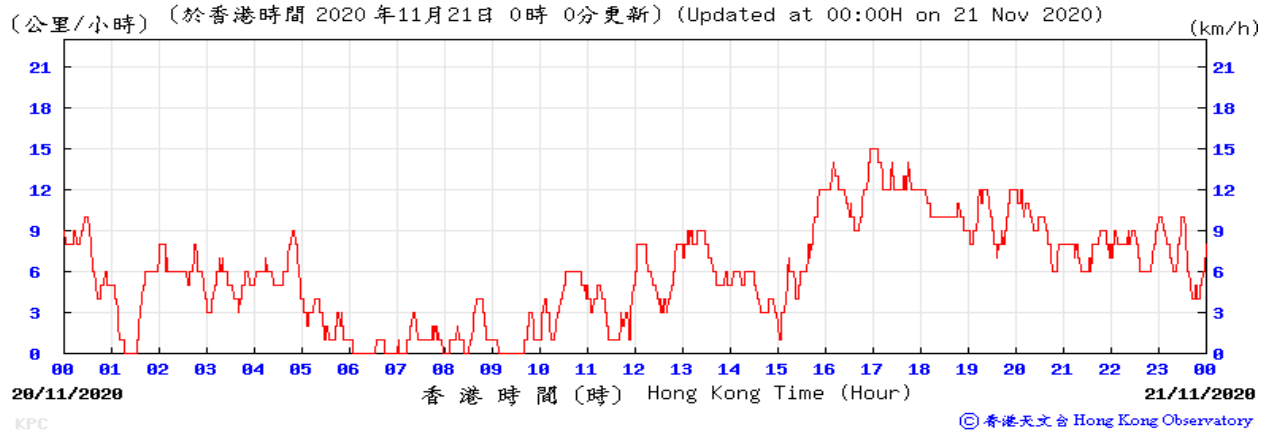
Wind Speed recorded at King's Park Meteorological Station on 14 November 2020



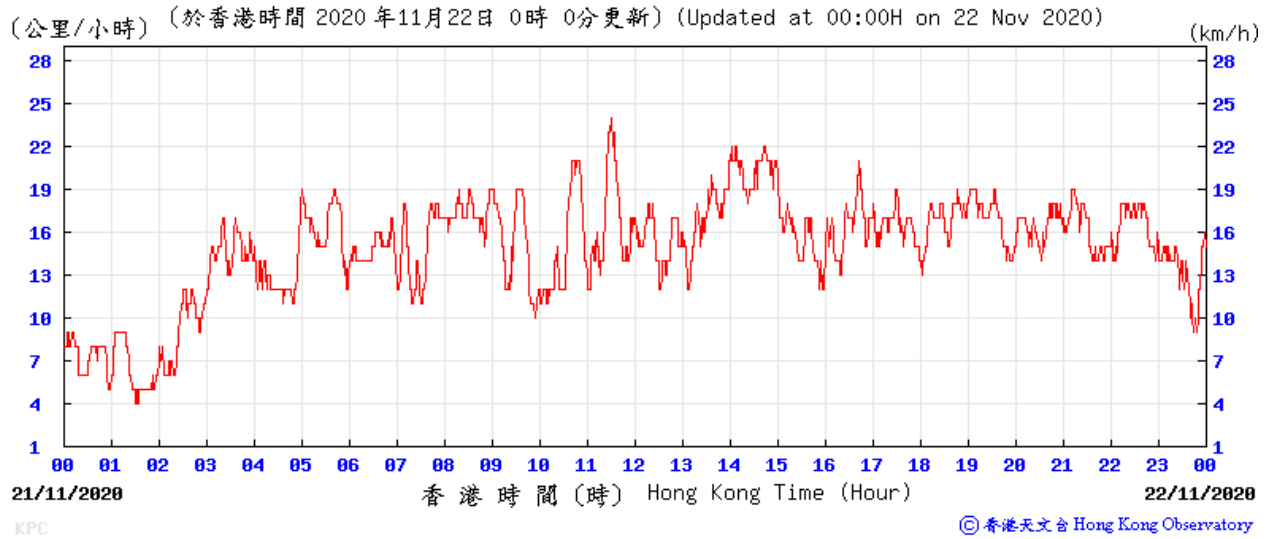
Wind Speed recorded at King's Park Meteorological Station on 15 November 2020



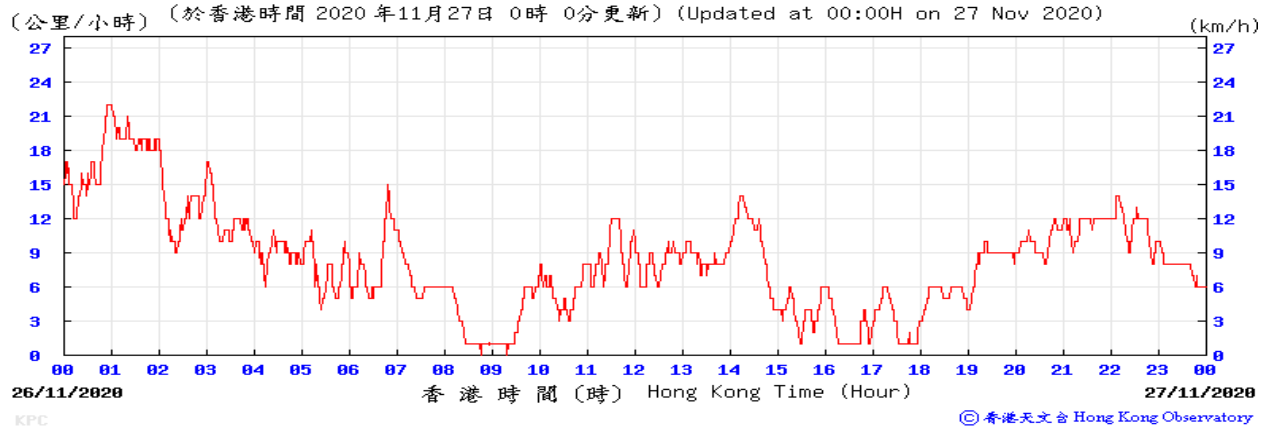
Wind Speed recorded at King's Park Meteorological Station on 20 November 2020



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

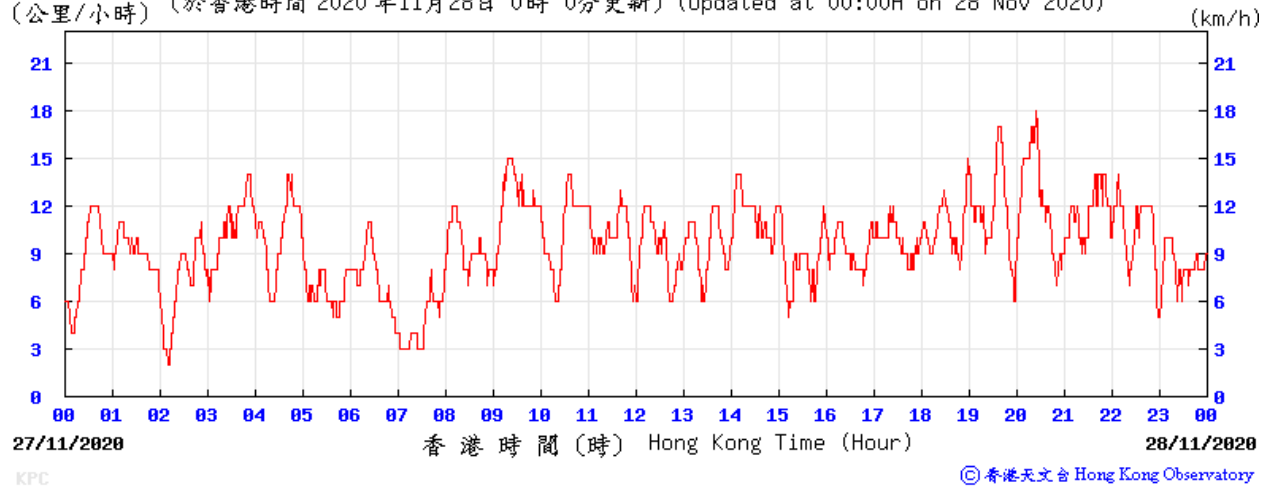


Wind Speed recorded at King's Park Meteorological Station on 26 November 2020

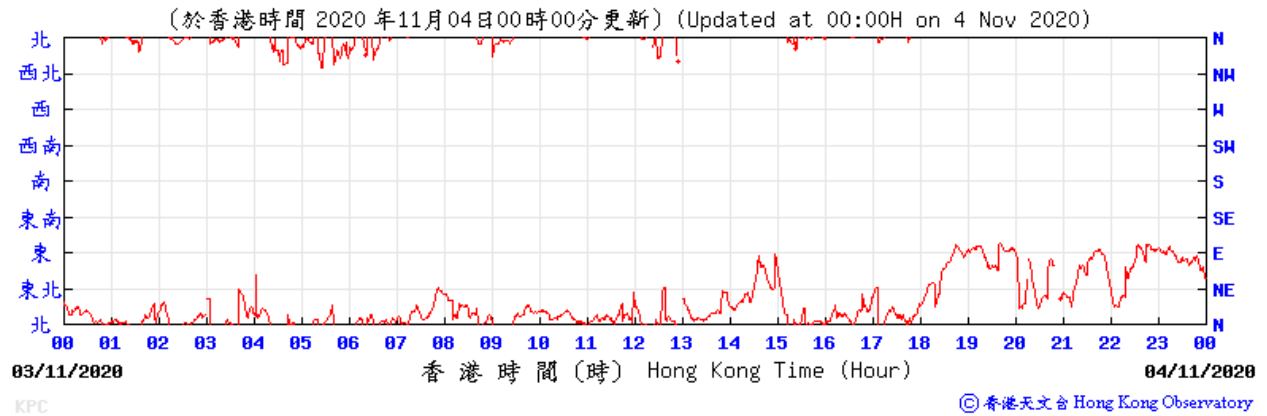


Wind Speed recorded at King's Park Meteorological Station on 27 November 2020

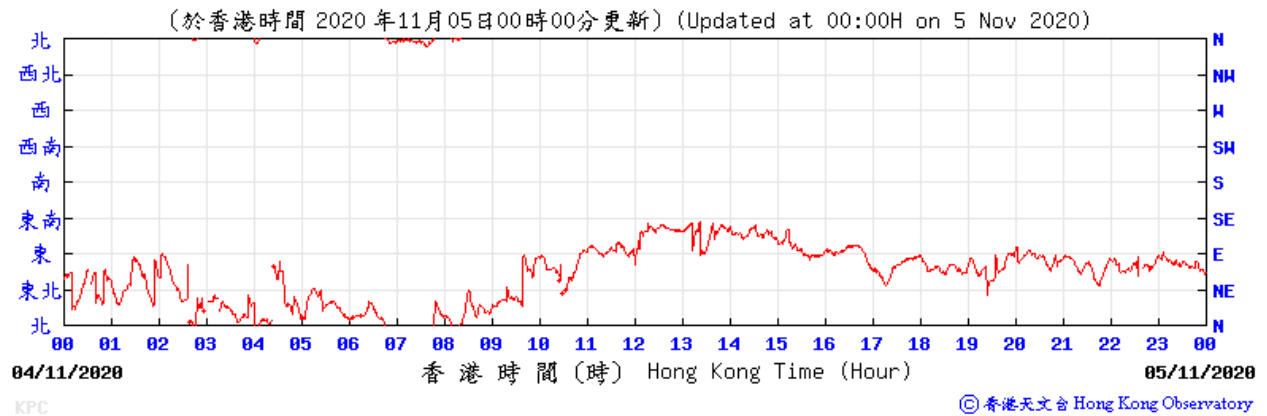
(公里/小時) (於香港時間 2020 年11月28日 0時 0分更新) (Updated at 00:00H on 28 Nov 2020)



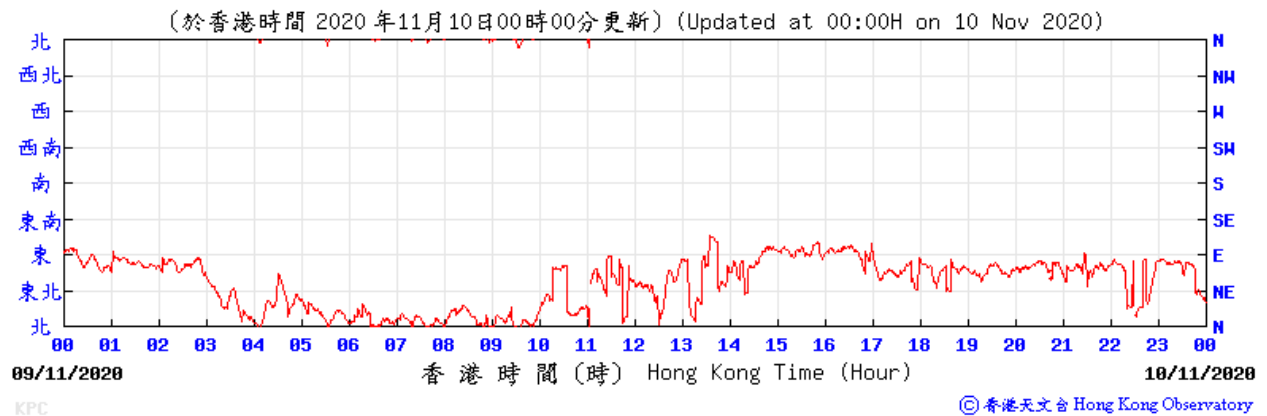
Wind Direction recorded at King's Park Meteorological Station on 3 November 2020



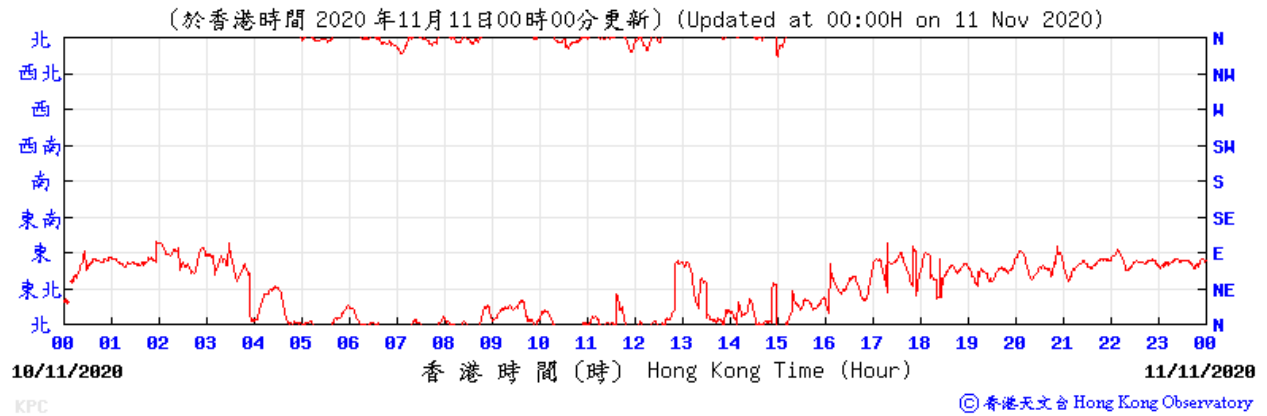
Wind Direction recorded at King's Park Meteorological Station on 4 November 2020



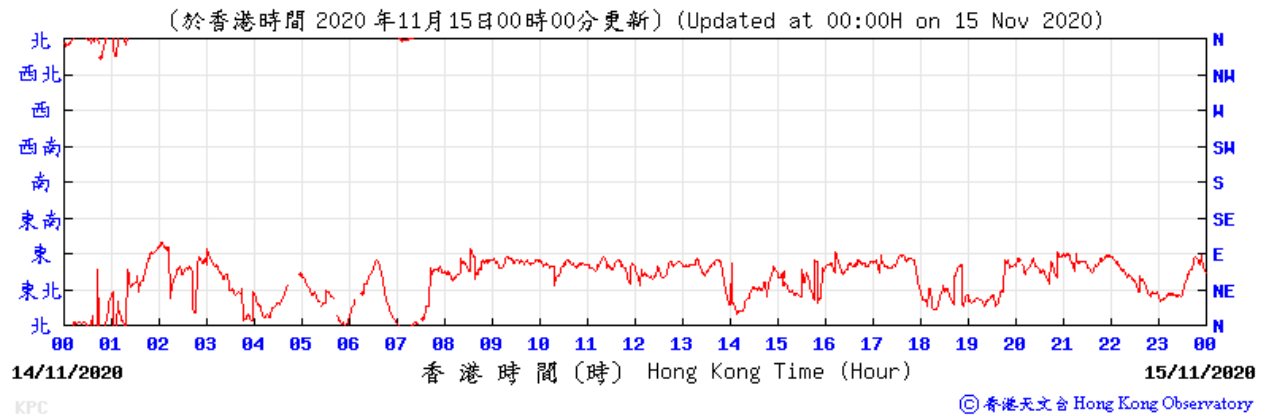
Wind Direction recorded at King's Park Meteorological Station on 9 November 2020



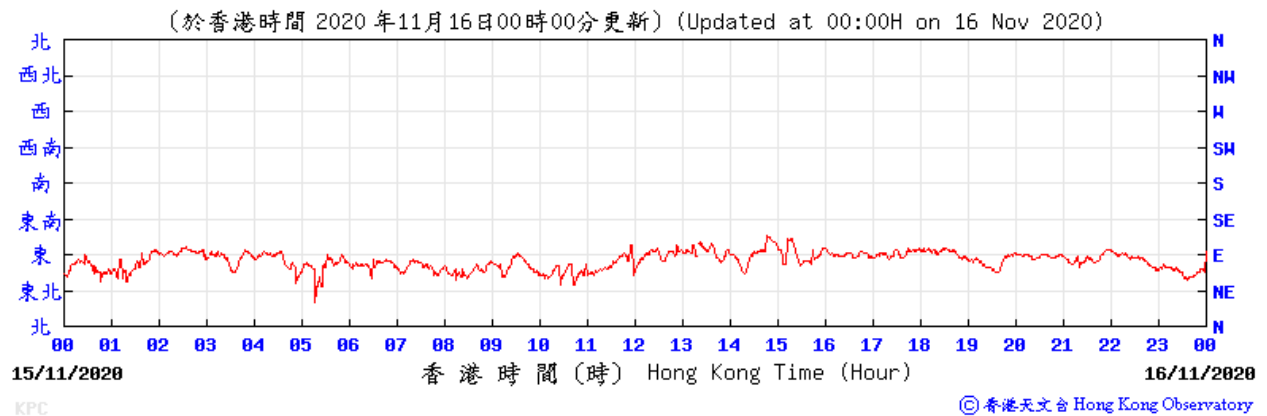
Wind Direction recorded at King's Park Meteorological Station on 10 November 2020



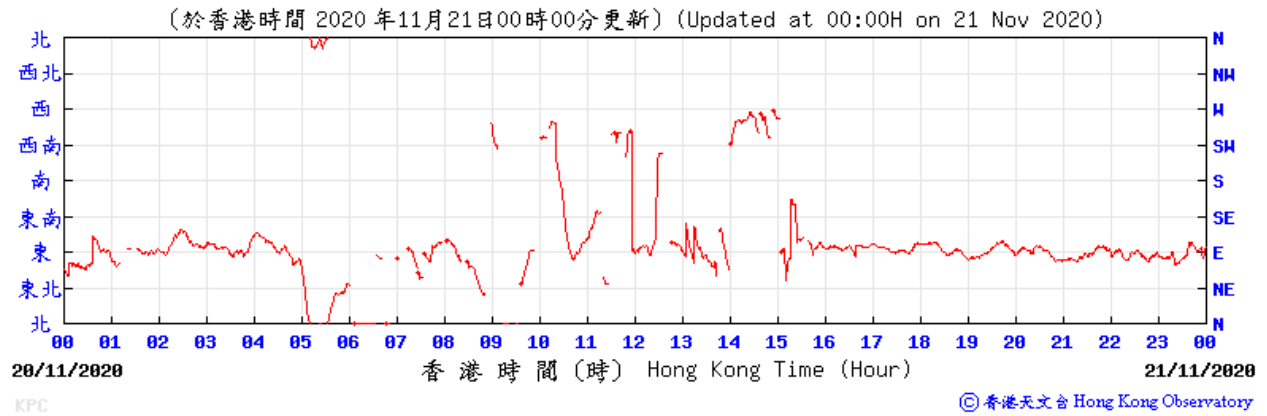
Wind Direction recorded at King's Park Meteorological Station on 14 November 2020



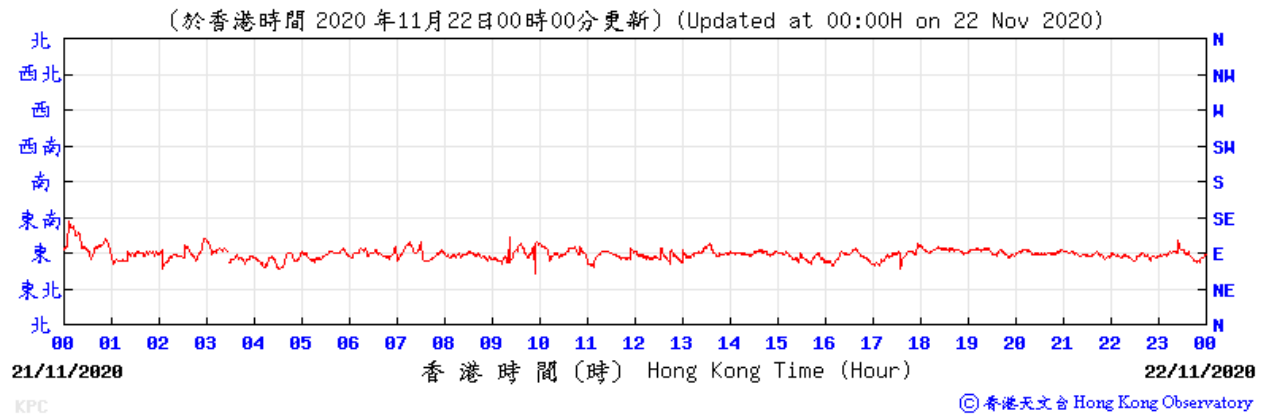
Wind Direction recorded at King's Park Meteorological Station on 15 November 2020



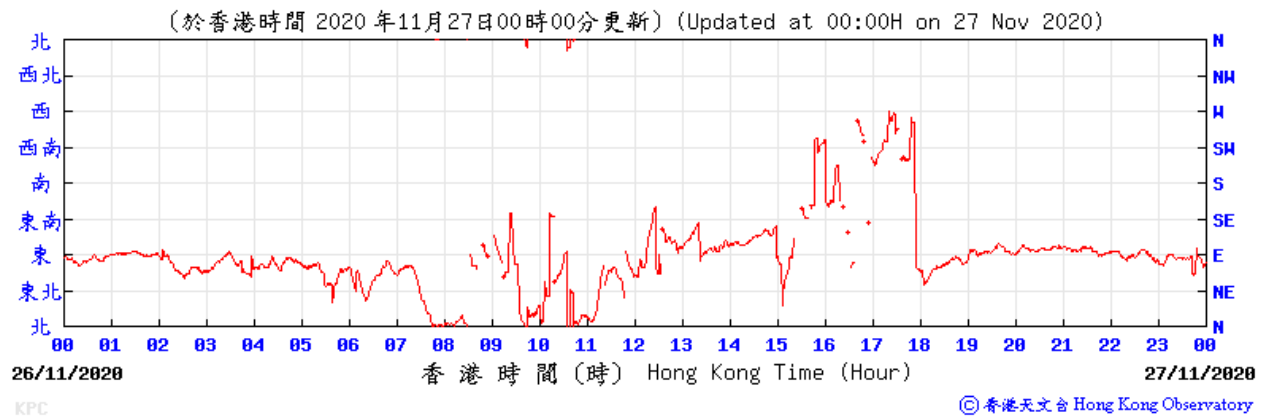
Wind Direction recorded at King's Park Meteorological Station on 20 November 2020



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



Wind Direction recorded at King's Park Meteorological Station on 26 November 2020



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

