

Appendix G

Construction Dust Monitoring

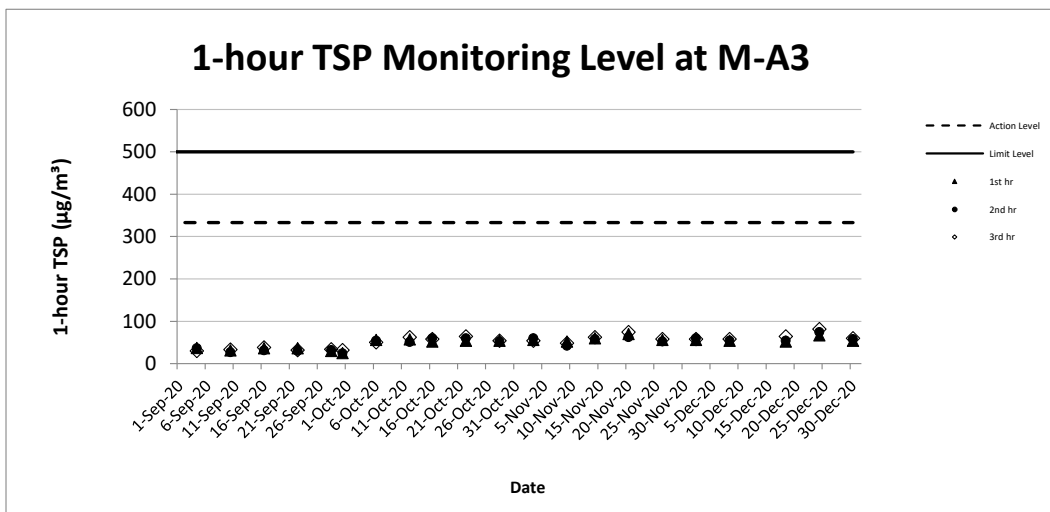
Results and Meteorological

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-Dec-20	09:55	56	60	58	58	333	500	Fine
8-Dec-20	08:45	54	54	58	55			Fine
14-Feb-20	08:50	46	36	32	38			Fine
18-Dec-20	13:00	52	54	64	57			Fine
24-Dec-20	13:30	67	74	81	74			Fine
30-Dec-20	13:52	54	58	60	57			Fine
Average					57			
Max					81			
Min					32			



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

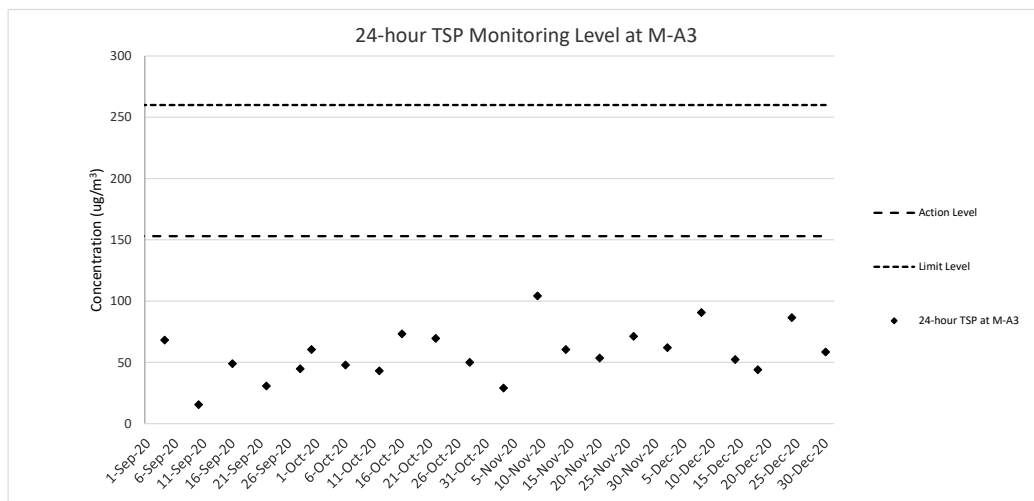
M-A3 - SKH Tsoi Kung Po Secondary School

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-Dec-20	Fine	292.9	765.4	2.5956	2.7395	0.1439	24	1.58	1.64	1.61	2317.0	62	153	260
8-Dec-20	Fine	292.9	764.8	2.6563	2.8639	0.2076	24	1.58	1.60	1.59	2285.8	91		
14-Dec-20	Fine	292.5	763.6	2.6831	2.8017	0.1186	24	1.56	1.58	1.57	2264.9	52		
18-Dec-20	Fine	289.4	766.3	2.7512	2.8545	0.1033	24	1.61	1.64	1.63	2340.9	44		
24-Dec-20	Fine	293	762.3	2.6083	2.8144	0.2061	24	1.69	1.61	1.65	2379.1	87		
30-Dec-20	Fine	288.1	767.2	2.7211	2.8569	0.1358	24	1.58	1.64	1.61	2321.0	59		
												Min	44	
												Max	91	
												Average	65	

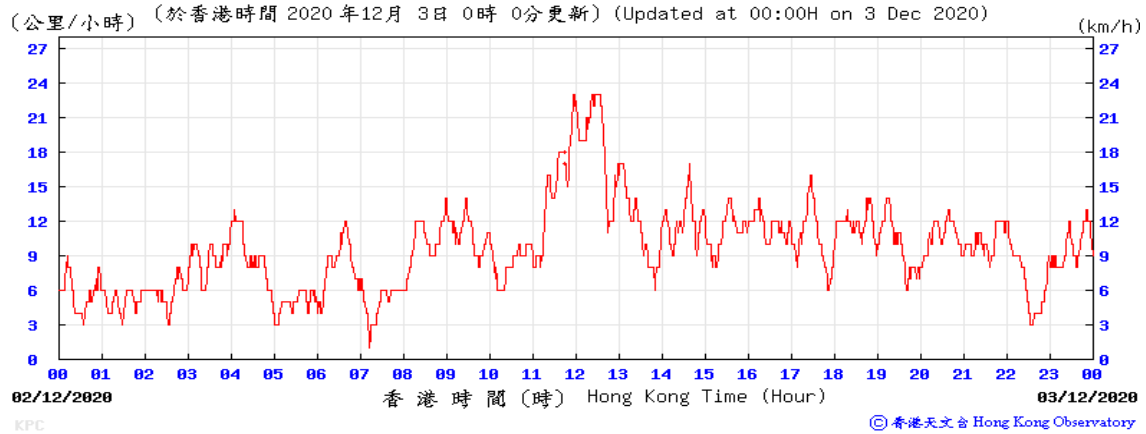
Note:

Underline: Exceedance of Action Level

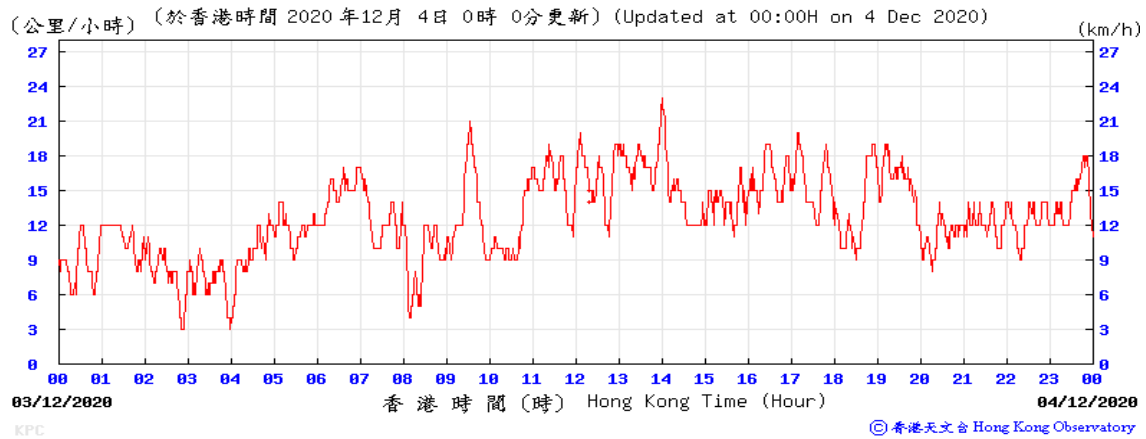
Underline and Bold: Exceedance of Limit Level



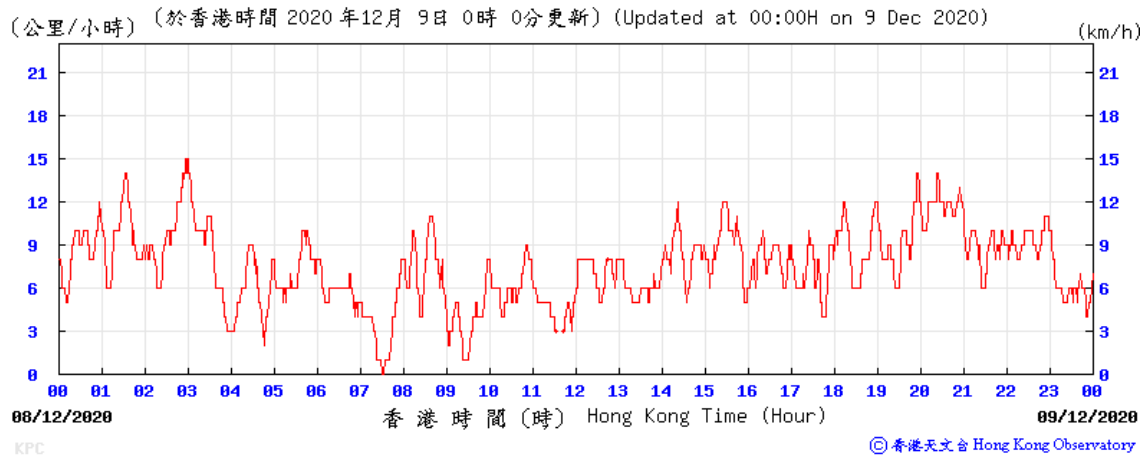
Wind Speed recorded at King's Park Meteorological Station on 2 December 2020



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

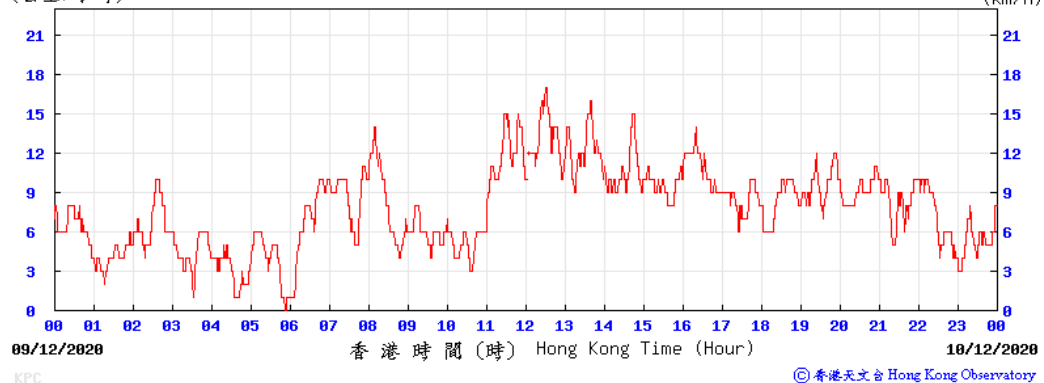


Wind Speed recorded at King's Park Meteorological Station on 8 December 2020



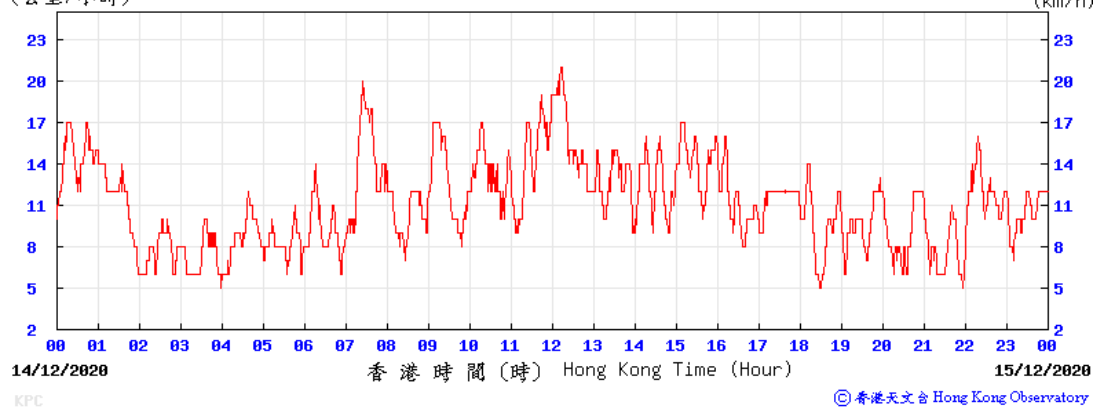
Wind Speed recorded at King's Park Meteorological Station on 9 December 2020

(公里/小時) (於香港時間 2020 年12月10日 0時 0分更新) (Updated at 00:00H on 10 Dec 2020) (km/h)



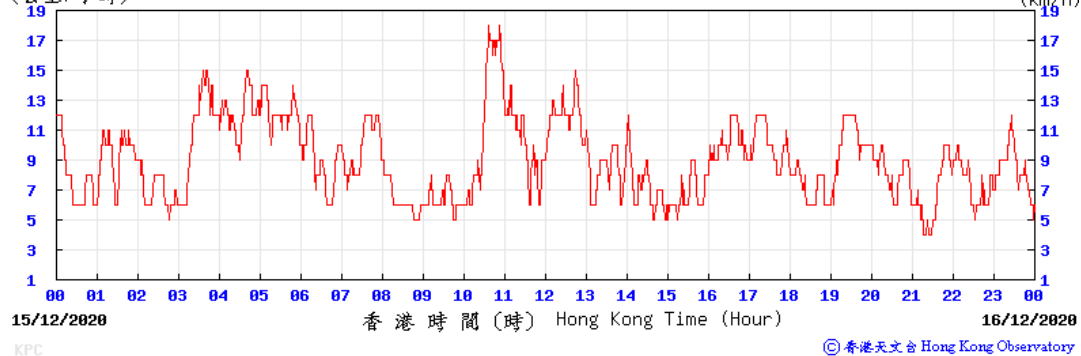
Wind Speed recorded at King's Park Meteorological Station on 14 December 2020

(公里/小時) (於香港時間 2020 年12月15日 0時 0分更新) (Updated at 00:00H on 15 Dec 2020) (km/h)

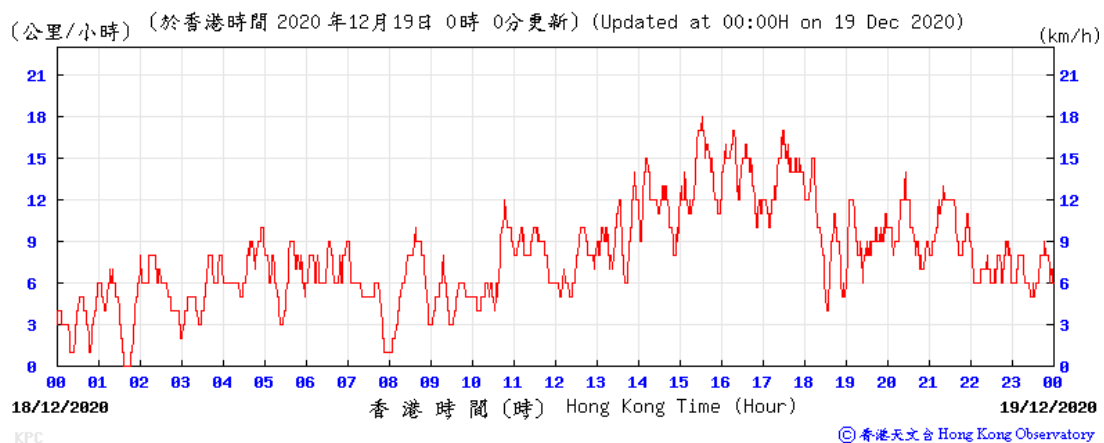


Wind Speed recorded at King's Park Meteorological Station on 15 December 2020

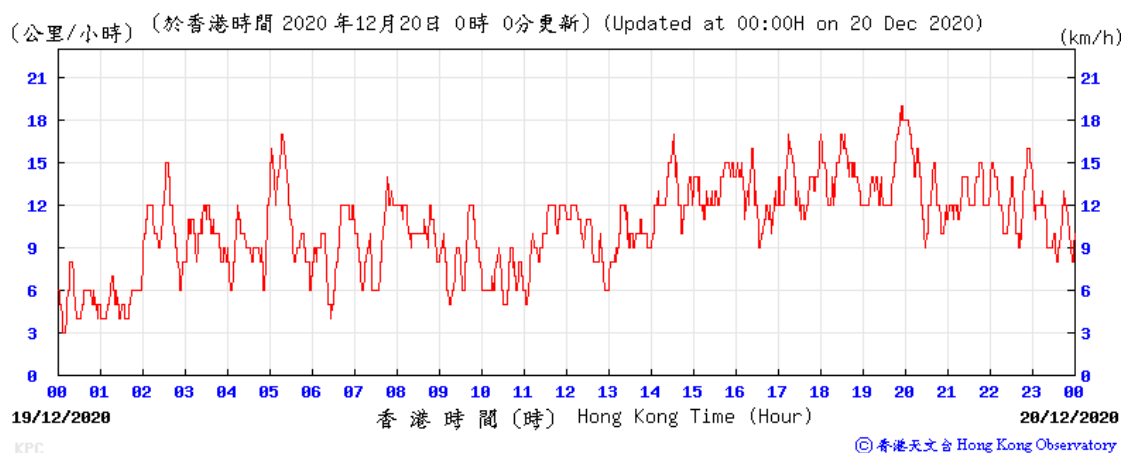
(公里/小時) (於香港時間 2020 年12月16日 0時 0分更新) (Updated at 00:00H on 16 Dec 2020) (km/h)



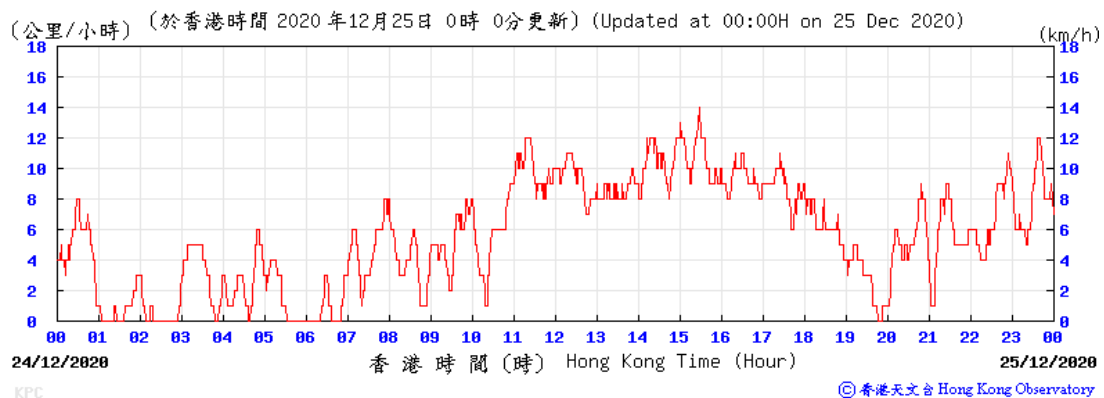
Wind Speed recorded at King's Park Meteorological Station on 18 December 2020



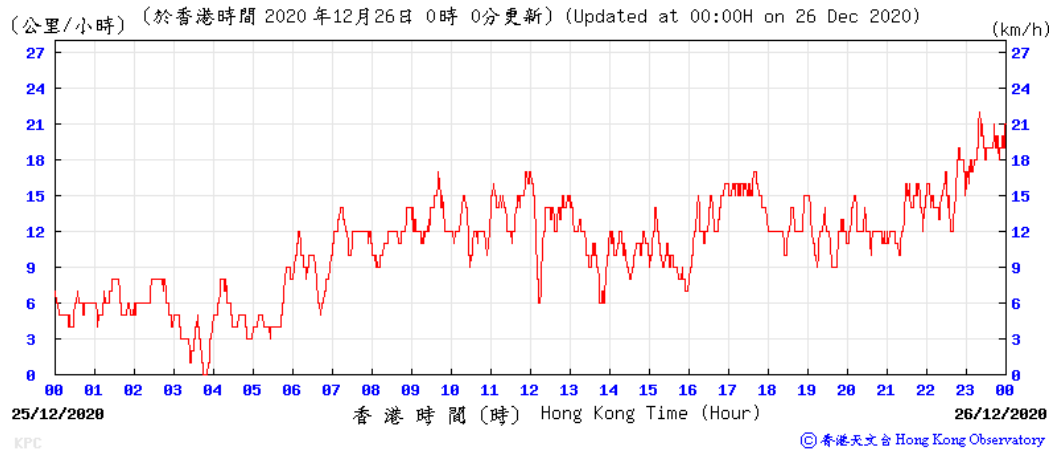
Wind Speed recorded at King's Park Meteorological Station on 19 December 2020



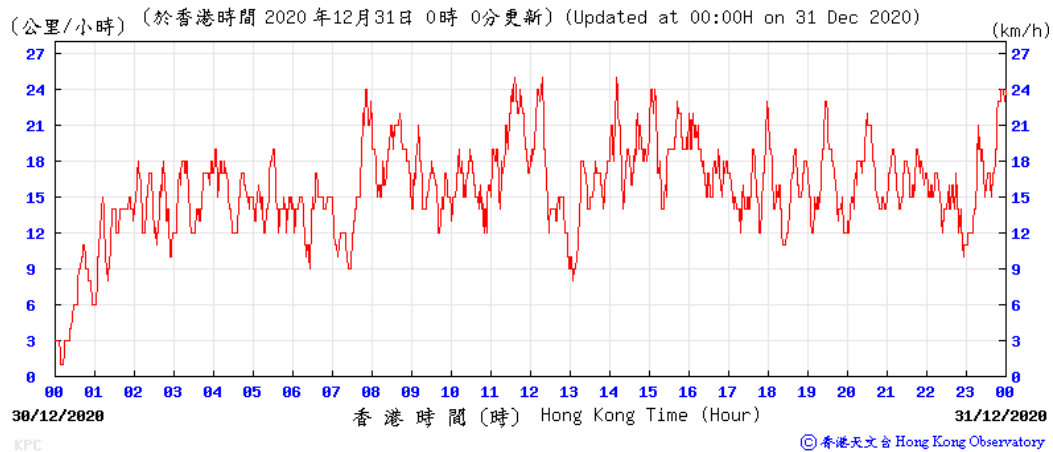
Wind Speed recorded at King's Park Meteorological Station on 24 December 2020



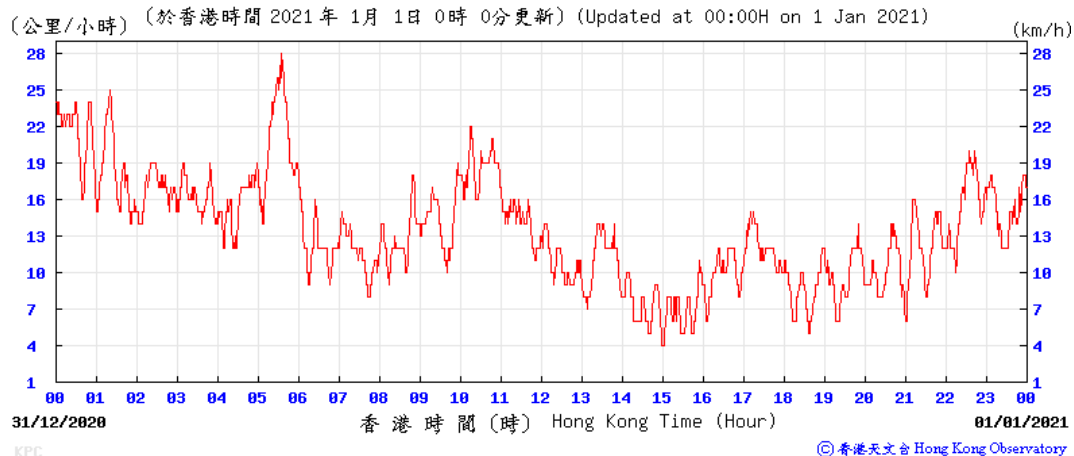
Wind Speed recorded at King's Park Meteorological Station on 25 December 2020



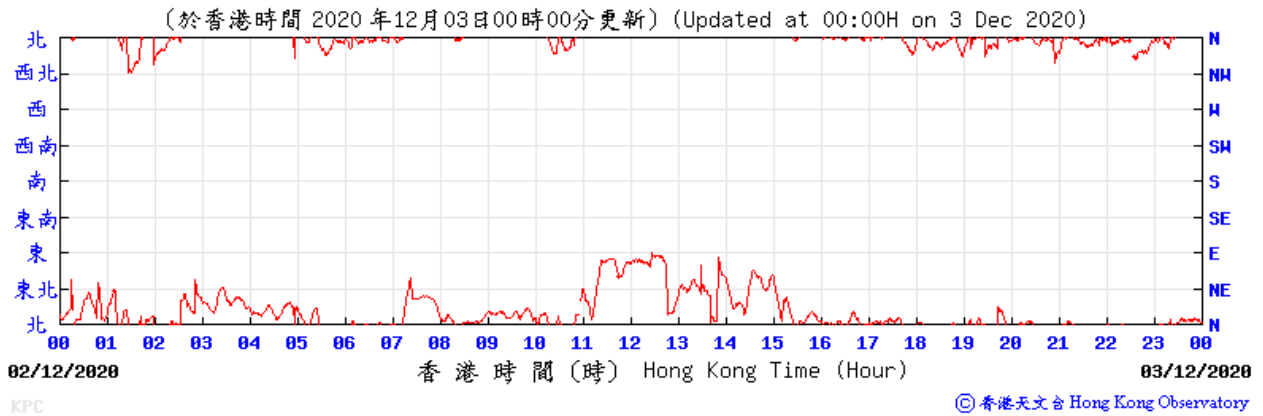
Wind Speed recorded at King's Park Meteorological Station on 30 December 2020



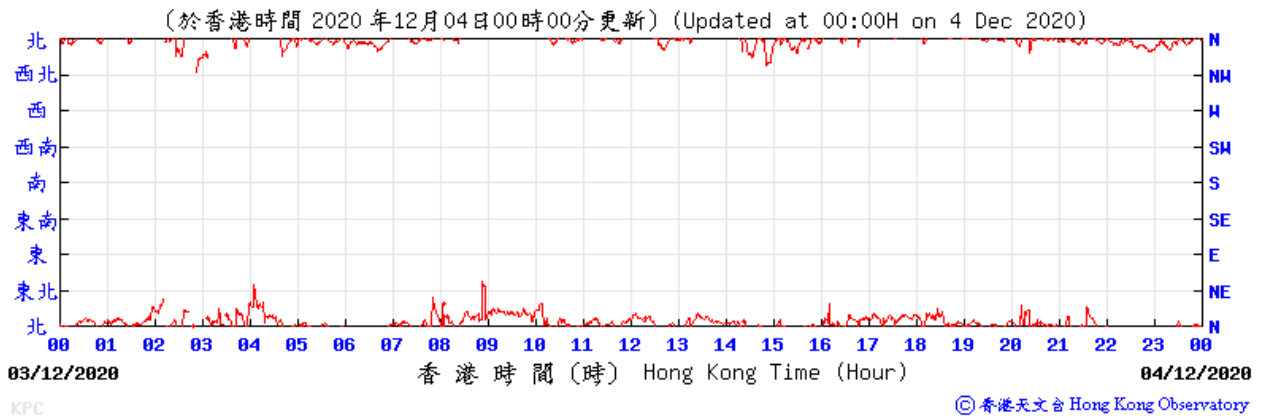
Wind Speed recorded at King's Park Meteorological Station on 31 December 2020



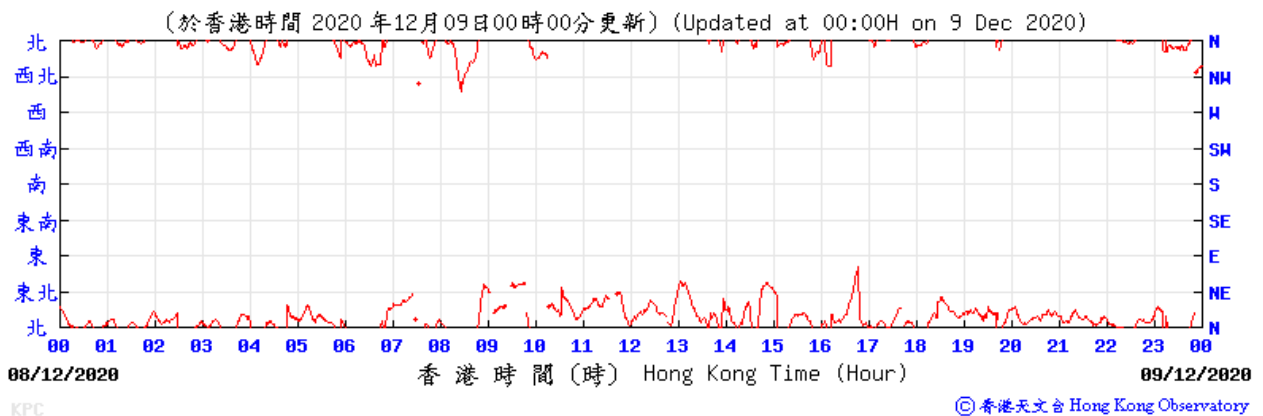
Wind Direction recorded at King's Park Meteorological Station on 2 December 2020



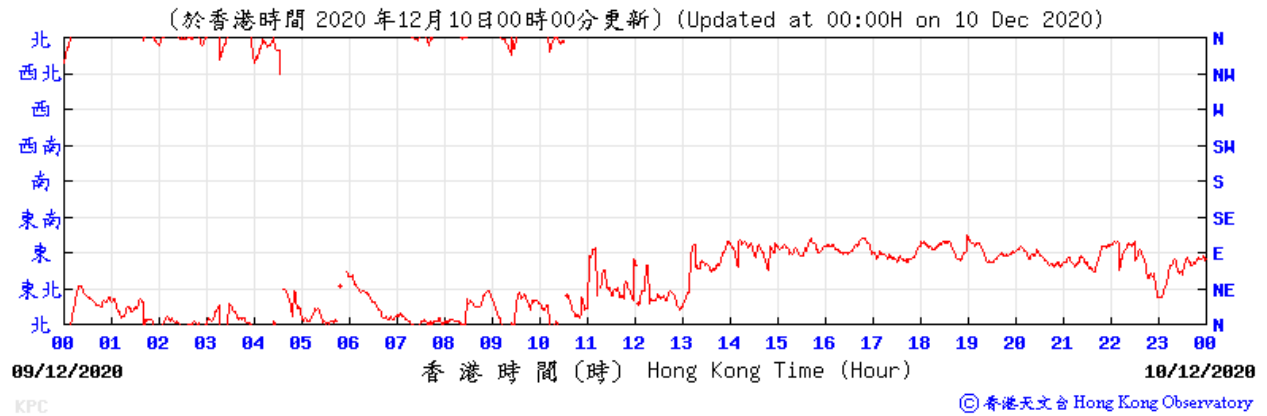
Wind Direction recorded at King's Park Meteorological Station on 3 December 2020



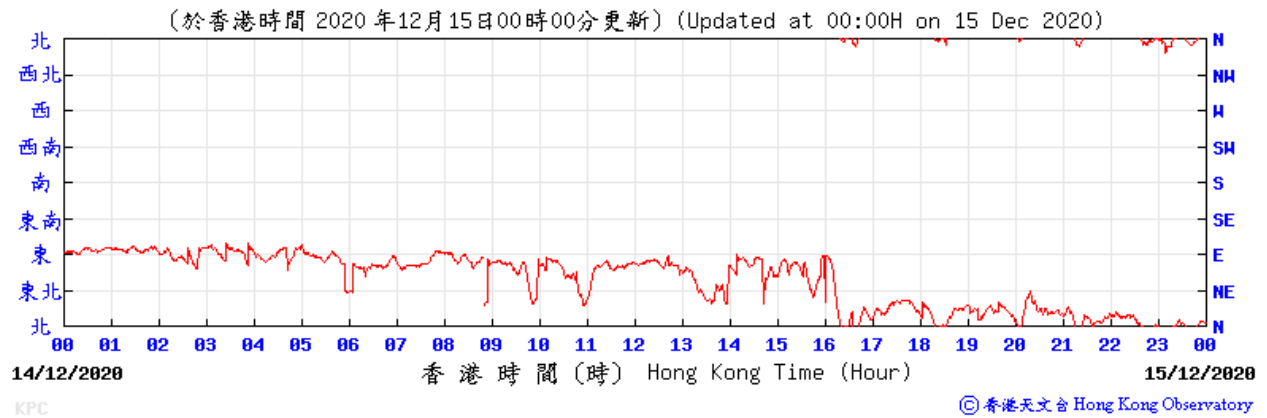
Wind Direction recorded at King's Park Meteorological Station on 8 December 2020



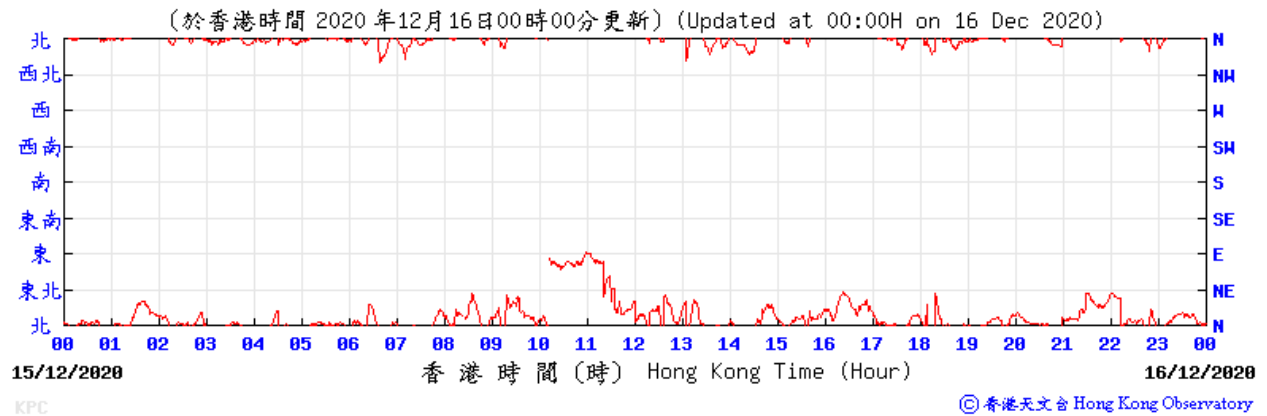
Wind Direction recorded at King's Park Meteorological Station on 9 December 2020



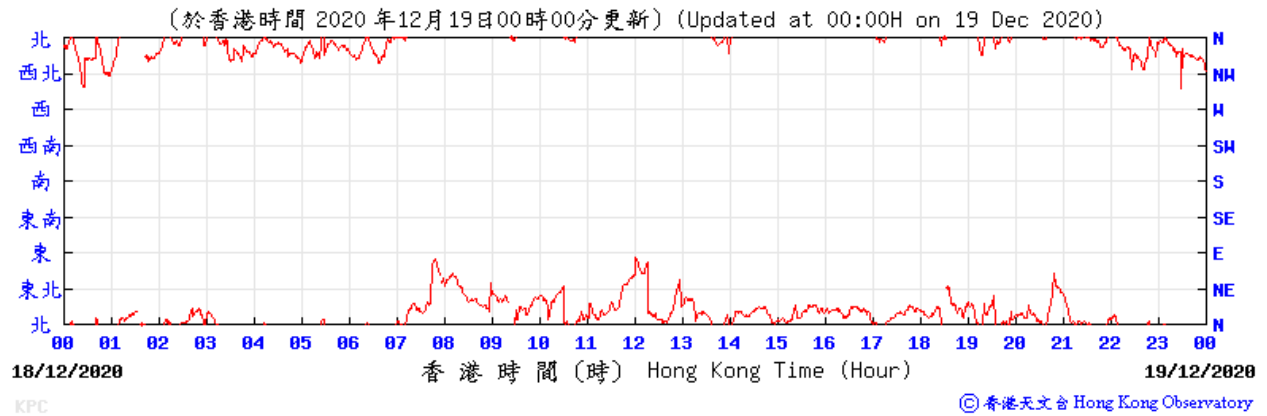
Wind Direction recorded at King's Park Meteorological Station on 14 December 2020



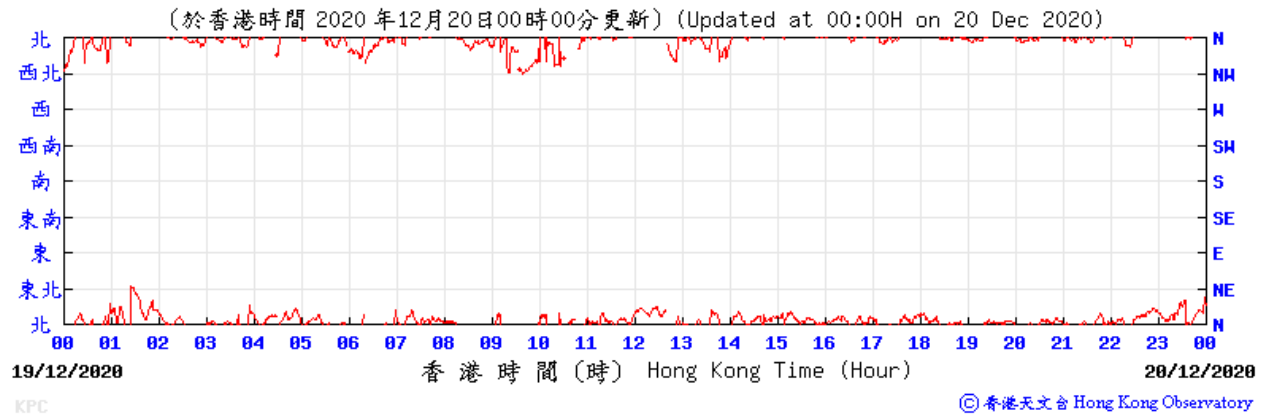
Wind Direction recorded at King's Park Meteorological Station on 15 December 2020



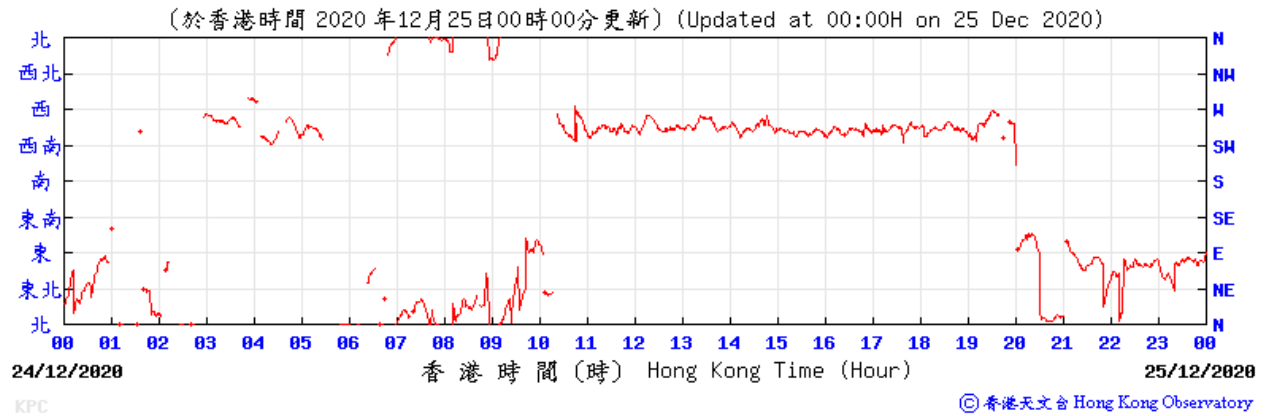
Wind Direction recorded at King's Park Meteorological Station on 18 December 2020



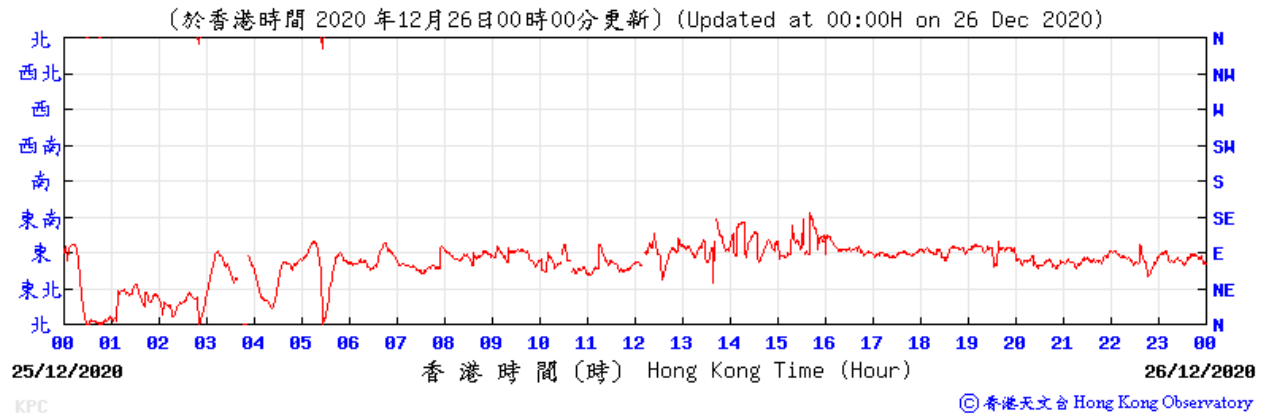
Wind Direction recorded at King's Park Meteorological Station on 19 December 2020



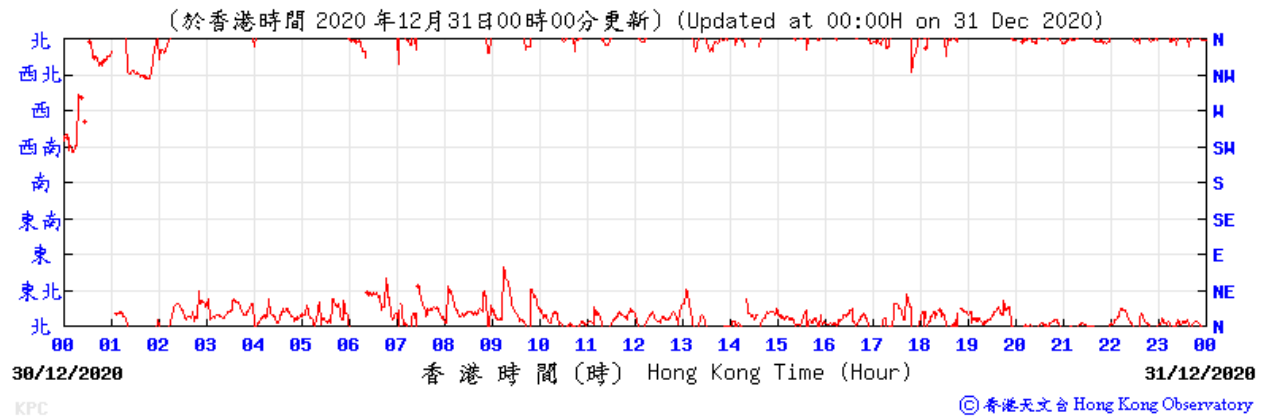
Wind Direction recorded at King's Park Meteorological Station on 24 December 2020



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



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



Wind Direction recorded at King's Park Meteorological Station on 31 December 2020

