

Appendix G

Construction Dust Monitoring

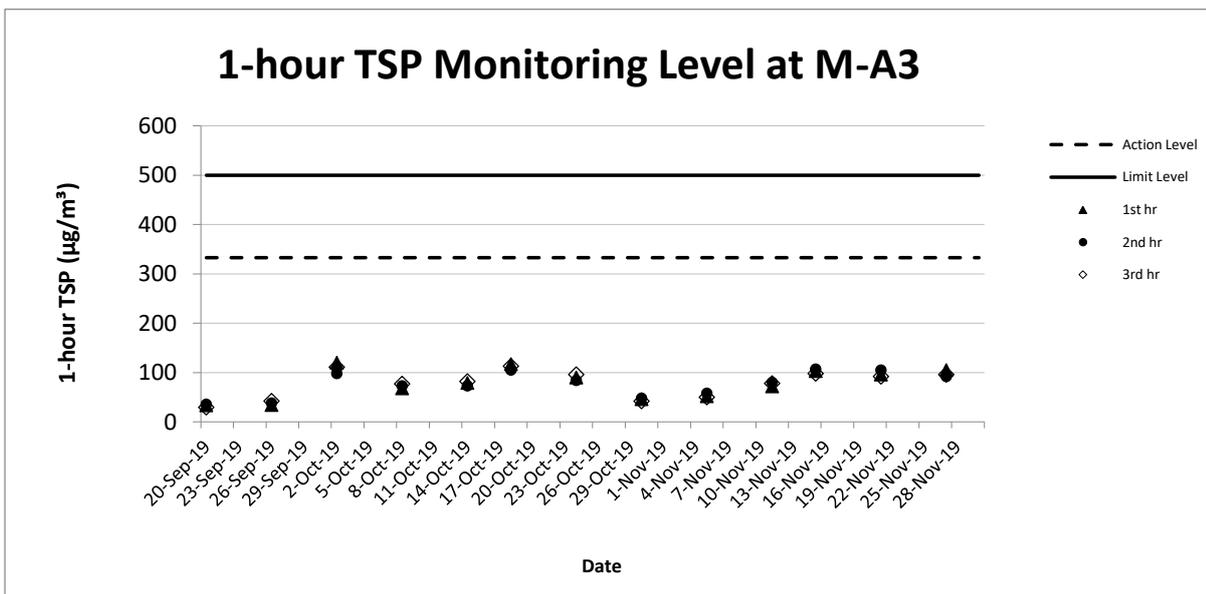
Results and Meteorological

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-Nov-19	9:35	52	58	50	53	333	500	Sunny
11-Nov-19	9:00	72	80	78	77			Sunny
15-Nov-19	9:00	103	107	98	103			Sunny
21-Nov-19	8:30	96	105	92	98			Fine
27-Nov-19	9:05	105	92	96	98			Fine
Average		86						
Max		107						
Min		50						



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

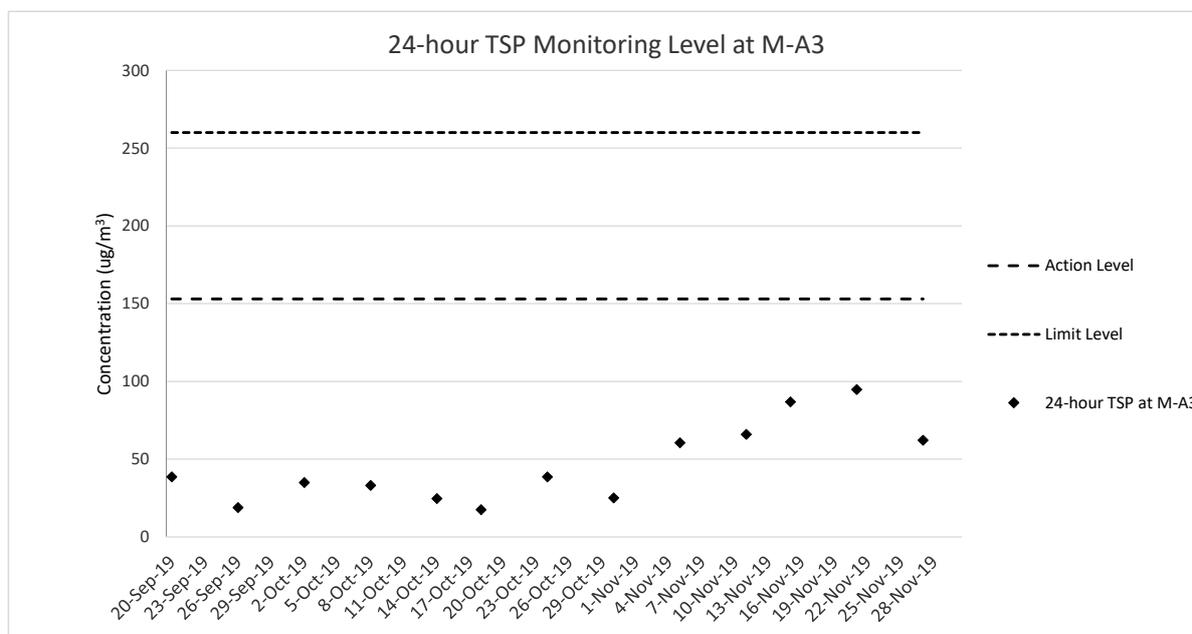
M-A3 - SKH Tsoi Kung Po Secondary School

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-Nov-19	Sunny	296.9	760.1	2.6954	2.7887	0.0933	24	1.07	1.07	1.07	1541.1	61	153	260	
11-Nov-19	Sunny	296.1	761.1	2.7723	2.8641	0.0918	24	0.97	0.96	0.97	1391.6	66			
15-Nov-19	Sunny	295.8	762.7	2.7829	2.9039	0.1210	24	0.97	0.96	0.97	1393.0	87			
21-Nov-19	Fine	294.7	764.2	2.6683	2.8006	0.1323	24	0.97	0.96	0.97	1395.5	95			
27-Nov-19	Fine	295.3	765.1	2.6513	2.7632	0.1119	24	1.26	1.24	1.25	1799.5	62			
												Min	61		
												Max	95		
												Average	74		

Note:

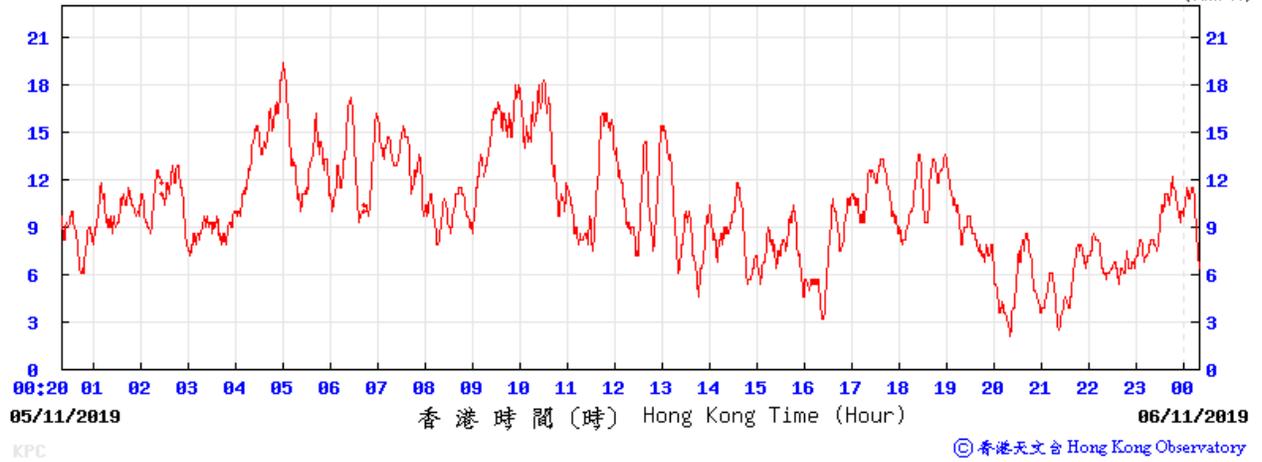
Underline: Exceedance of Action Level

Underline and Bold: Exceedance of Limit Level

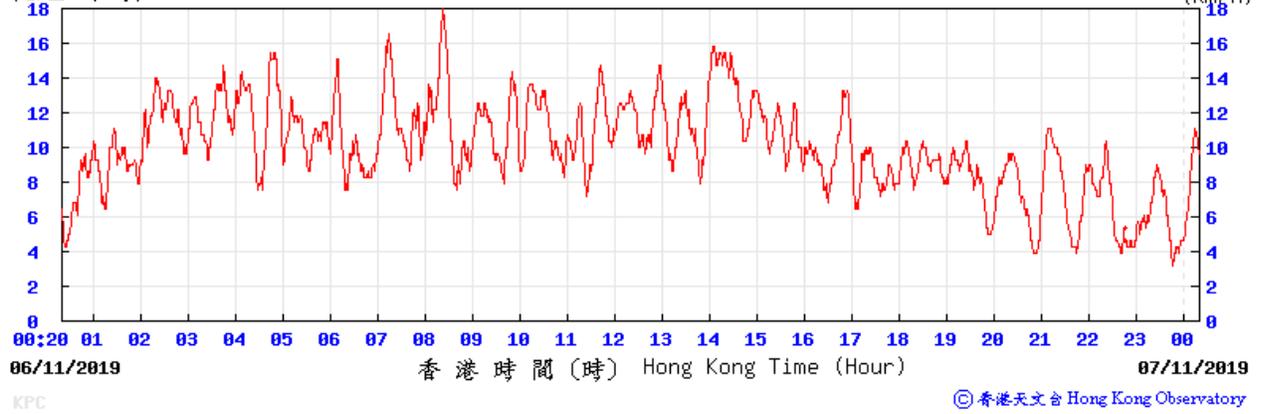


Wind Speed recorded at King's Park Meteorological Station on 5, 6 and 11 Nov 2019

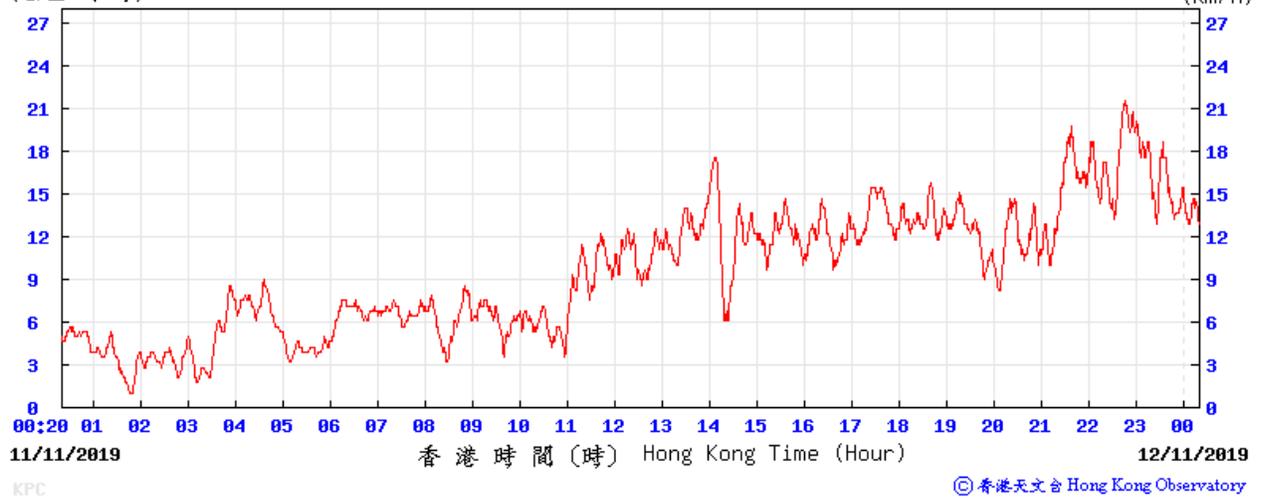
(公里/小時) (於香港時間 2019 年11月 6日 0時20分更新) (Updated at 00:20H on 6 Nov 2019)



(公里/小時) (於香港時間 2019 年11月 7日 0時20分更新) (Updated at 00:20H on 7 Nov 2019)

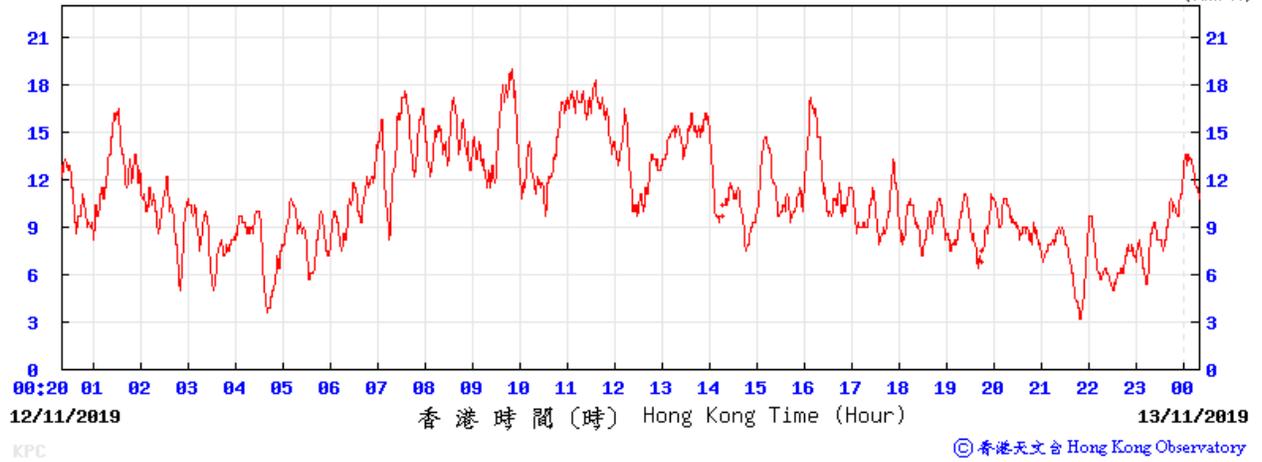


(公里/小時) (於香港時間 2019 年11月 12日 0時20分更新) (Updated at 00:20H on 12 Nov 2019)

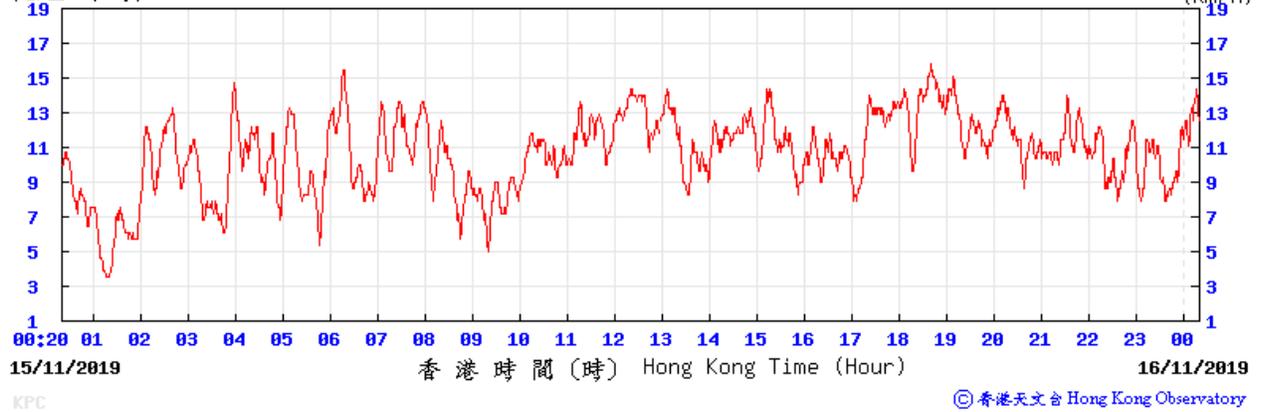


Wind Speed recorded at King's Park Meteorological Station on 12, 15 and 16 Nov 2019

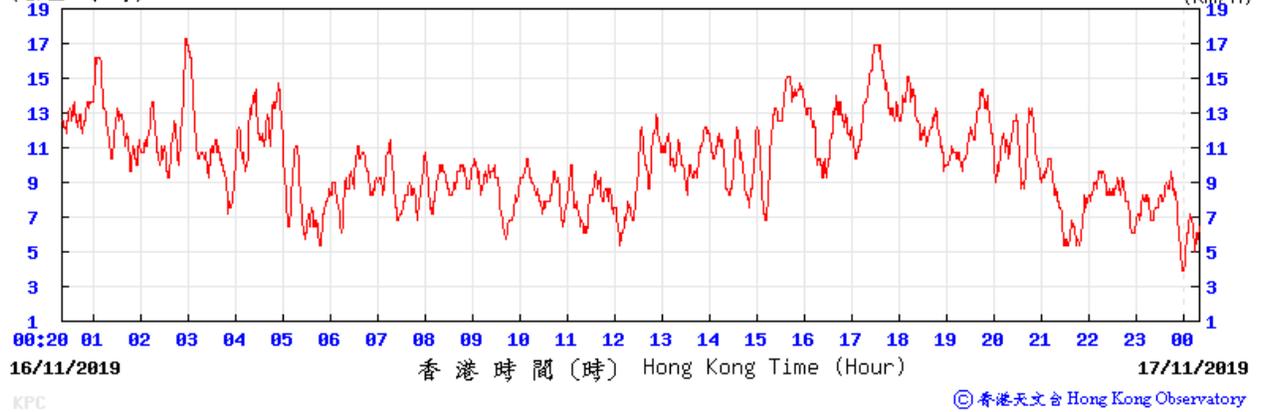
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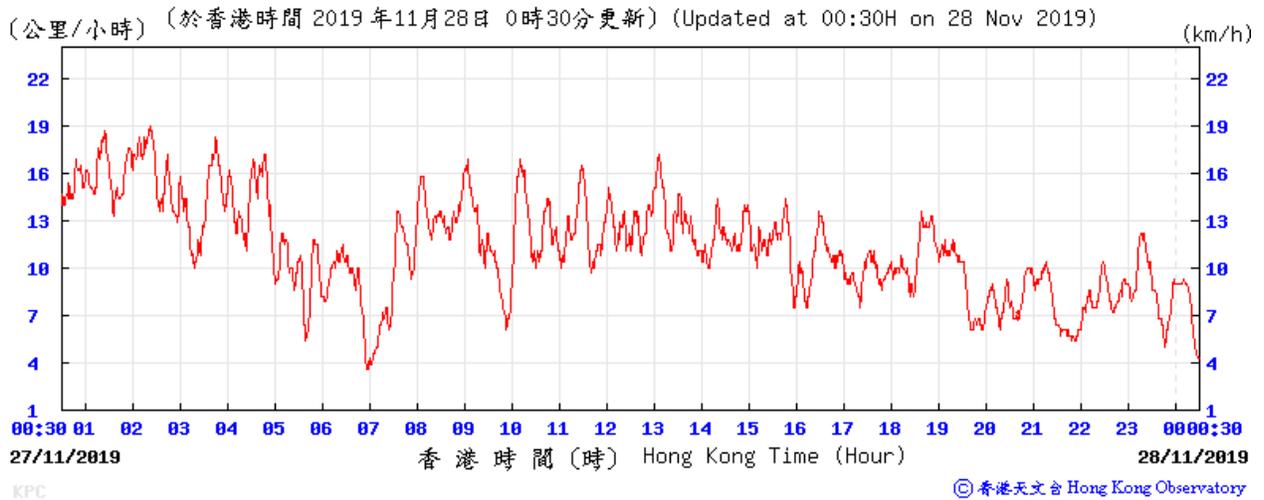
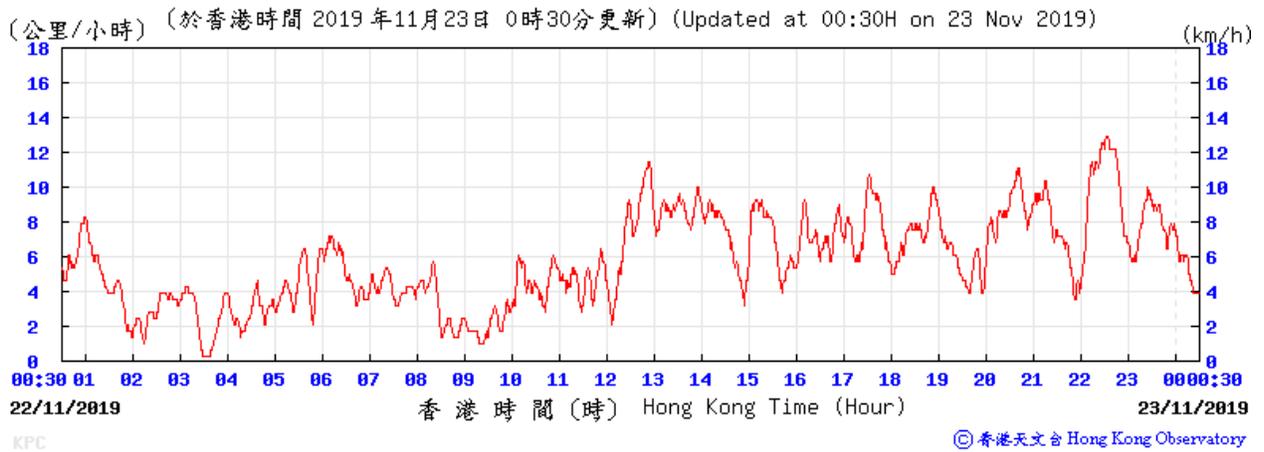
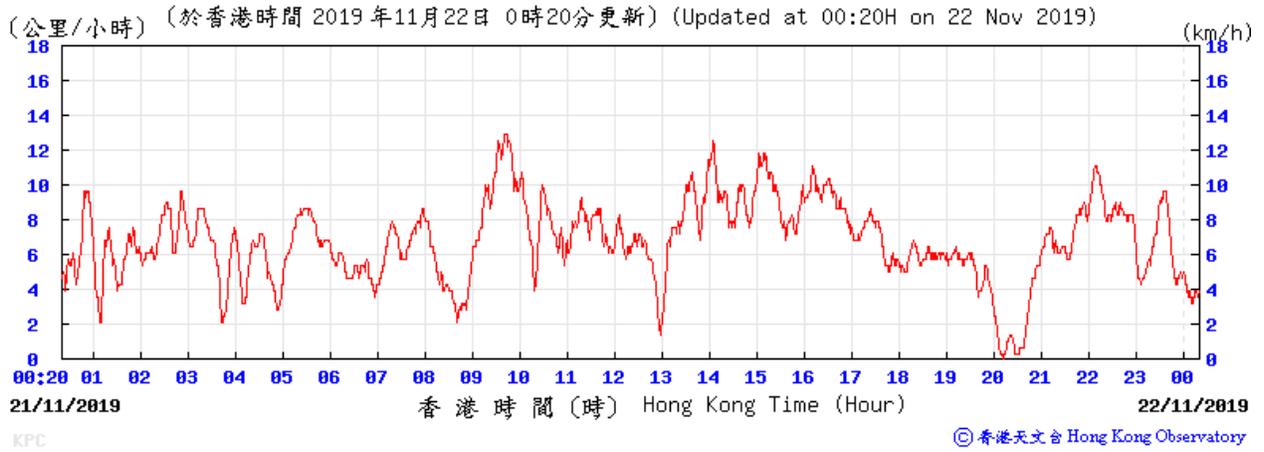
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(公里/小時) (於香港時間 2019 年11月17日 0時20分更新) (Updated at 00:20H on 17 Nov 2019)

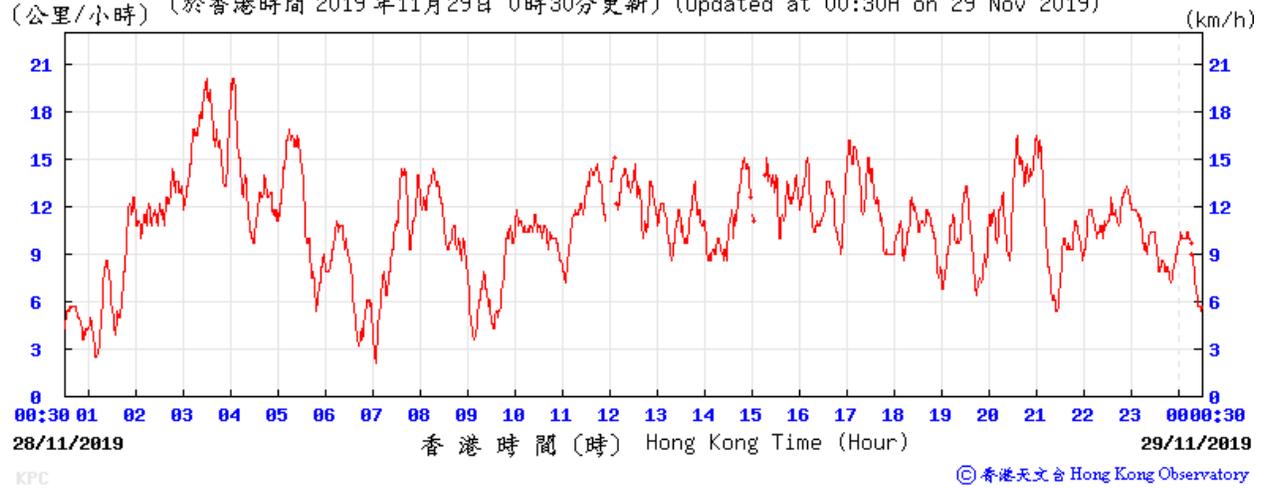


Wind Speed recorded at King's Park Meteorological Station on 21, 22 and 27 Nov 2019

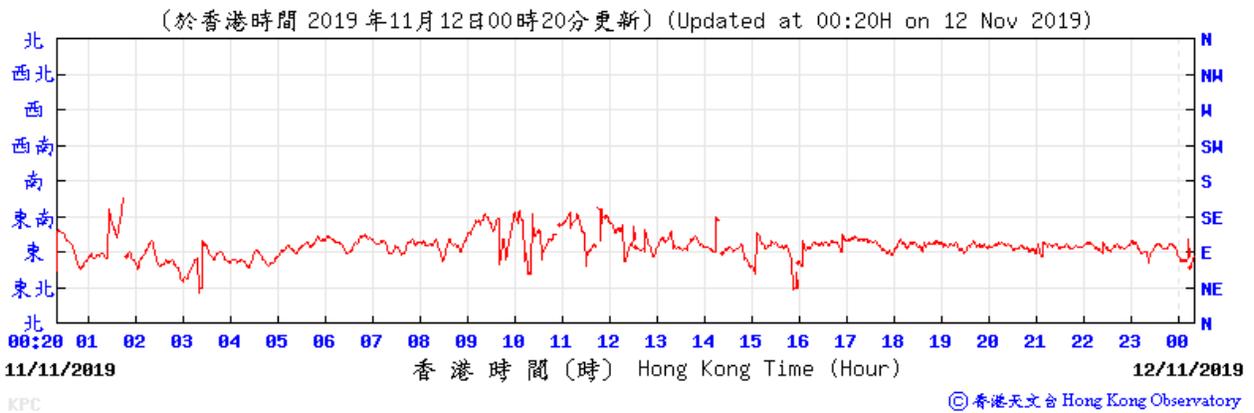
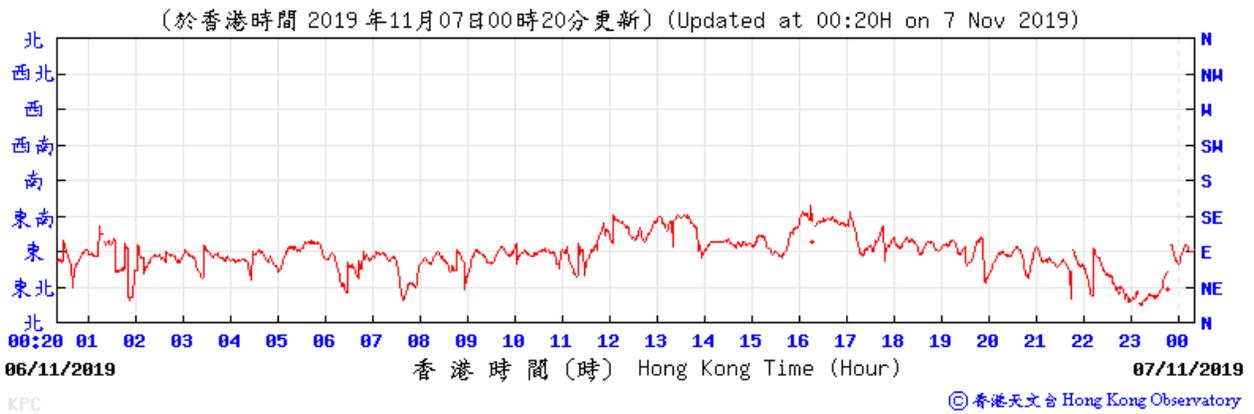
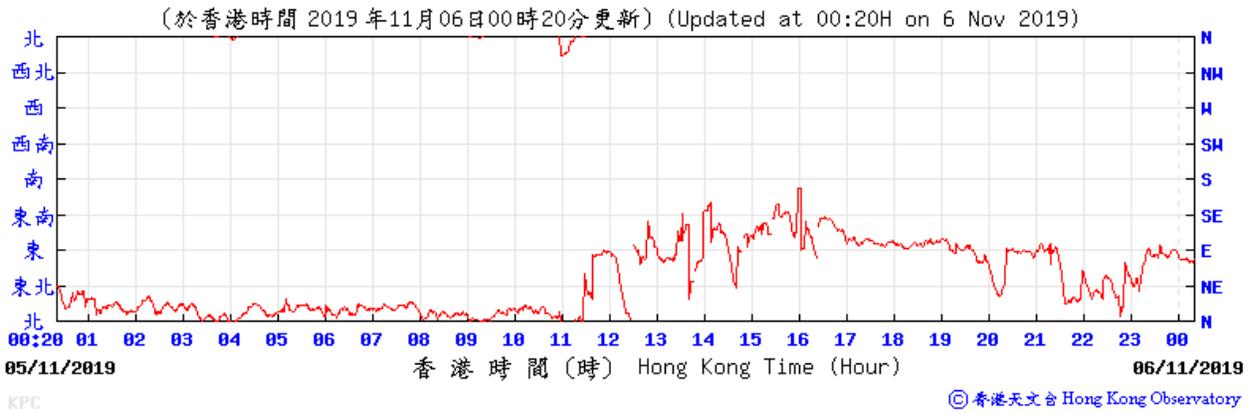


Wind Speed recorded at King's Park Meteorological Station on 28 Nov 2019

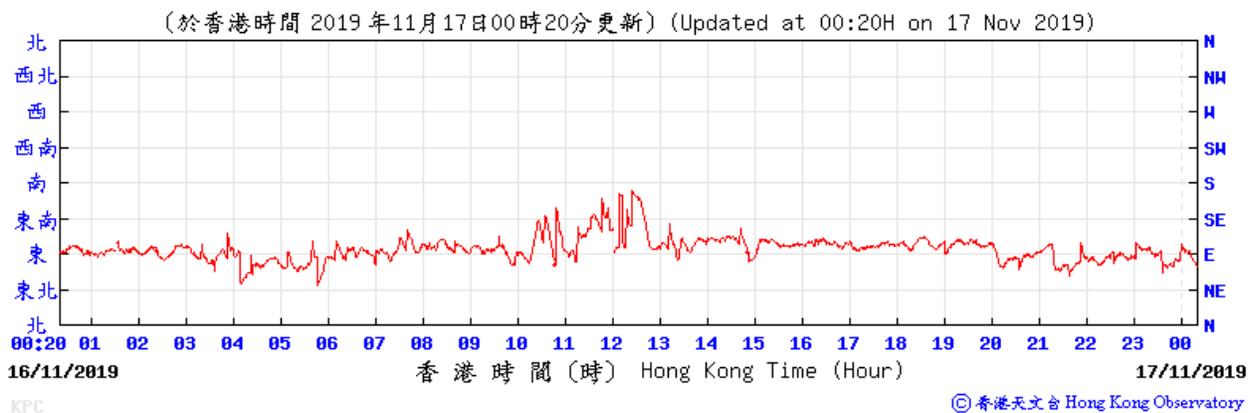
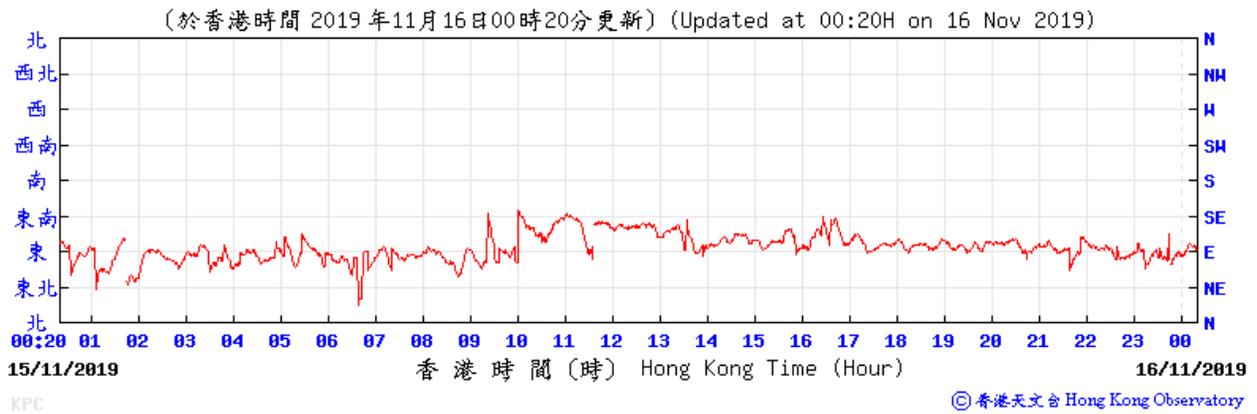
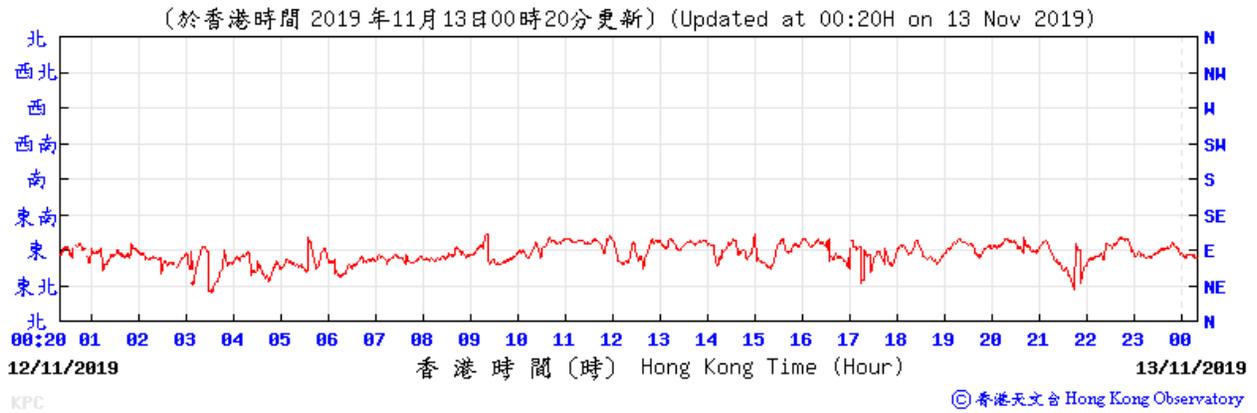
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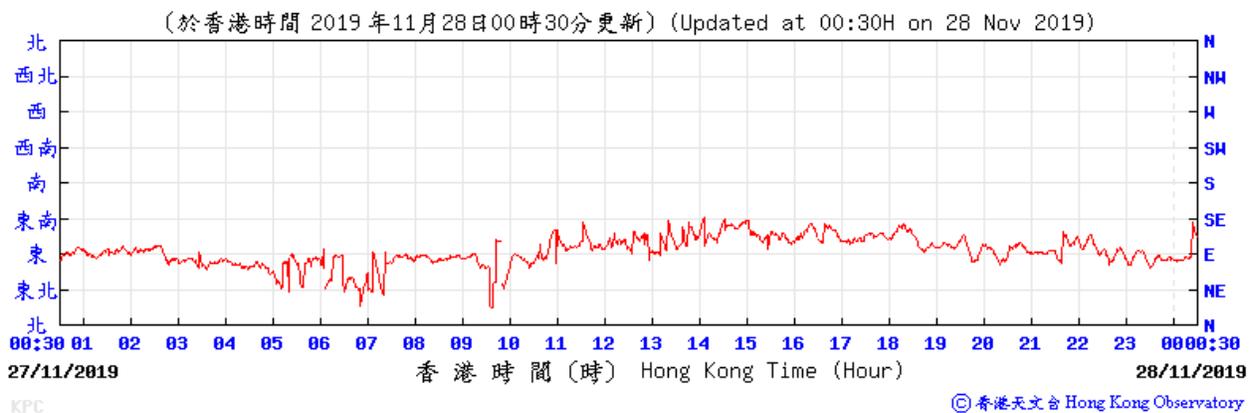
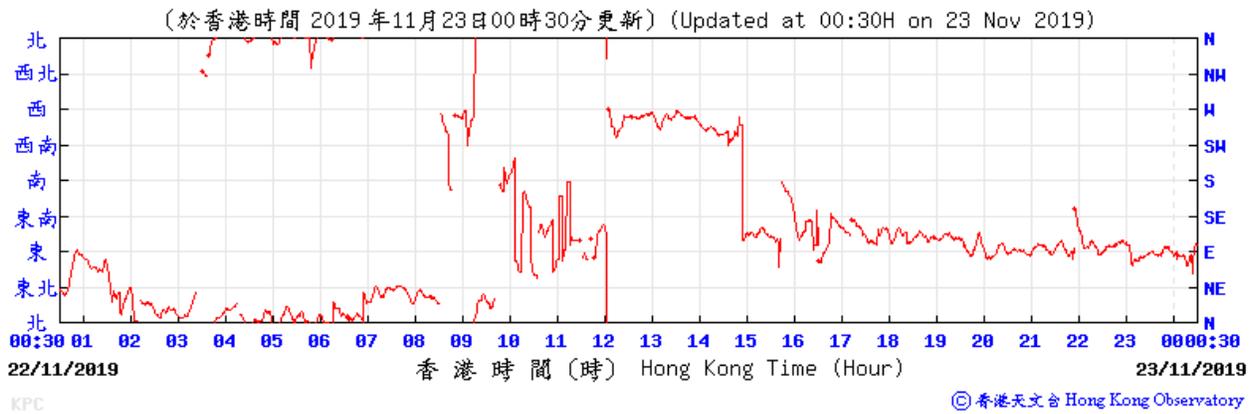
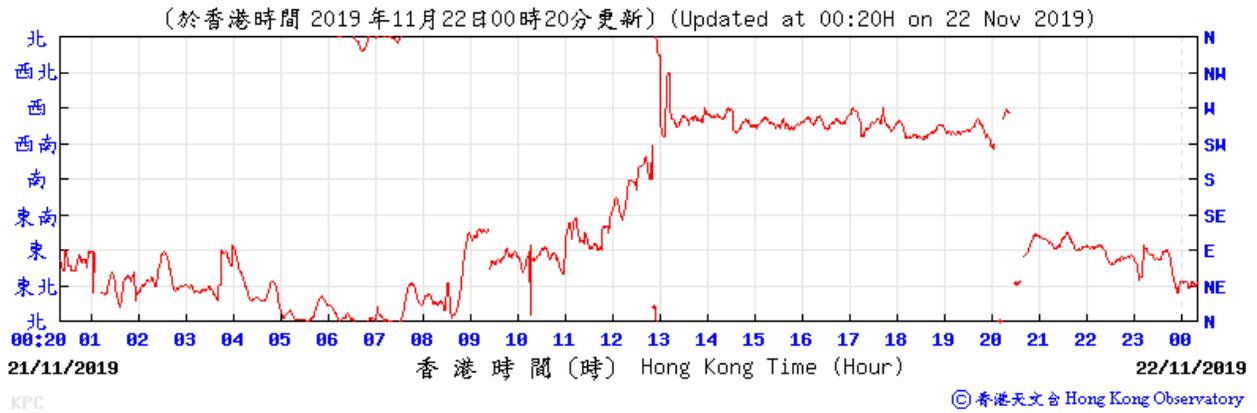
Wind Direction recorded at King's Park Meteorological Station on 5, 6 and 11 Nov 2019



Wind Direction recorded at King's Park Meteorological Station on 12, 15 and 16 Nov 2019



Wind Direction recorded at King's Park Meteorological Station on 21, 22 and 27 Nov 2019



Wind Direction recorded at King's Park Meteorological Station on 28 Nov 2019

