

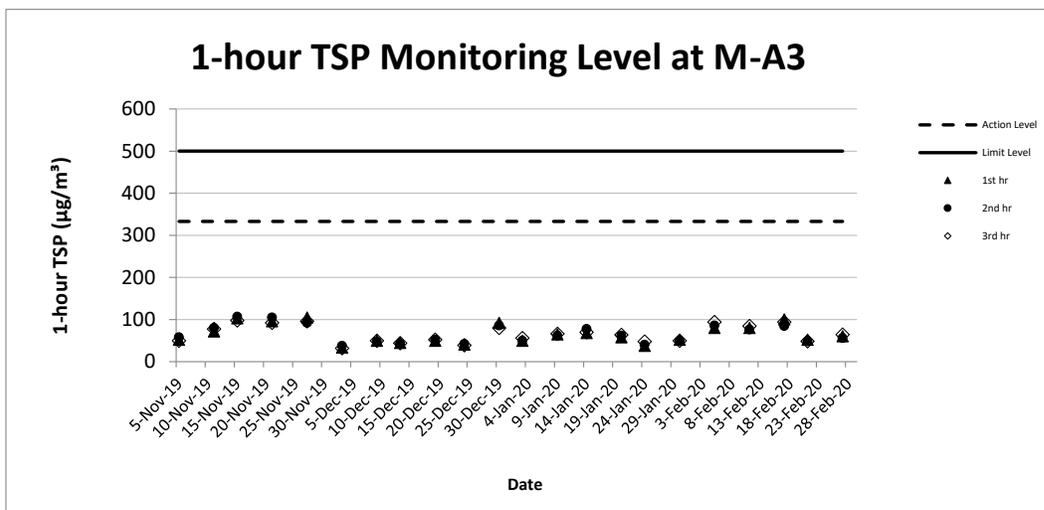
Appendix G

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-Feb-20	09:00	80	86	94	87	333	500	Fine
11-Feb-20	08:55	80	76	84	80			Fine
17-Feb-20	09:00	101	84	94	93			Fine
21-Feb-20	09:33	52	48	48	50			Sunny
27-Feb-20	10:10	60	56	64	60			Fine
Average		74						
Max		101						
Min		48						



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

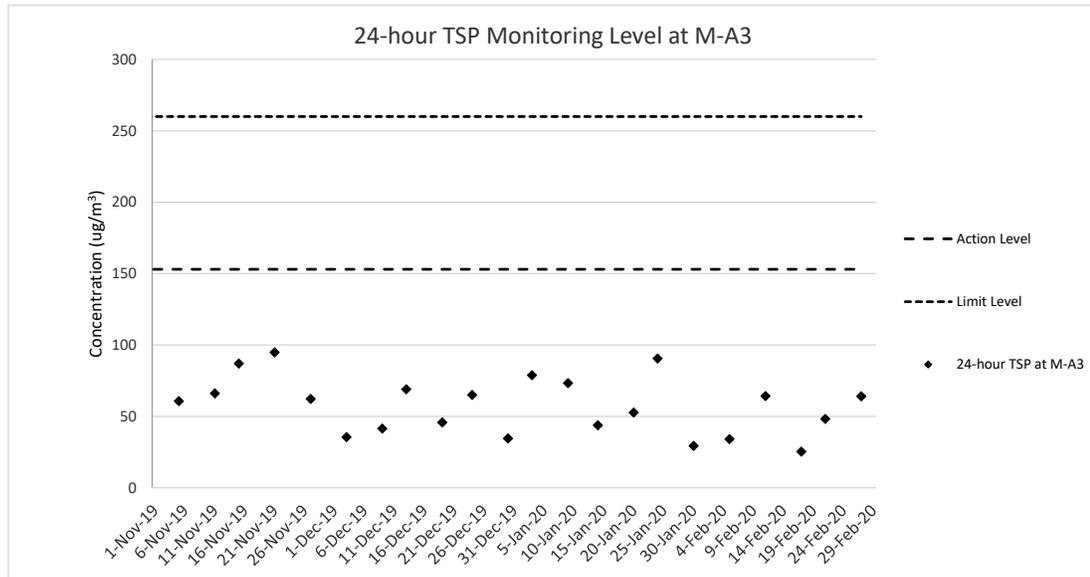
M-A3 - SKH Tsoi Kung Po Secondary School

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-Feb-20	Fine	290.5	765.5	2.6903	2.7293	0.0390	24	0.81	0.79	0.80	1148.8	34	153	260
11-Feb-20	Fine	290.6	765.4	2.6960	2.7729	0.0769	24	0.81	0.86	0.83	1199.0	64		
17-Feb-20	Fine	286.6	769.7	2.6970	2.7313	0.0343	24	1.03	0.86	0.95	1361.5	25		
21-Feb-20	Sunny	291.9	770.1	2.7150	2.7949	0.0799	24	1.16	1.14	1.15	1657.1	48		
27-Feb-20	Fine	296.3	764.8	2.6913	2.8291	0.1378	24	1.50	1.49	1.49	2151.0	64		
												Min	25	
												Max	64	
												Average	47	

Note:

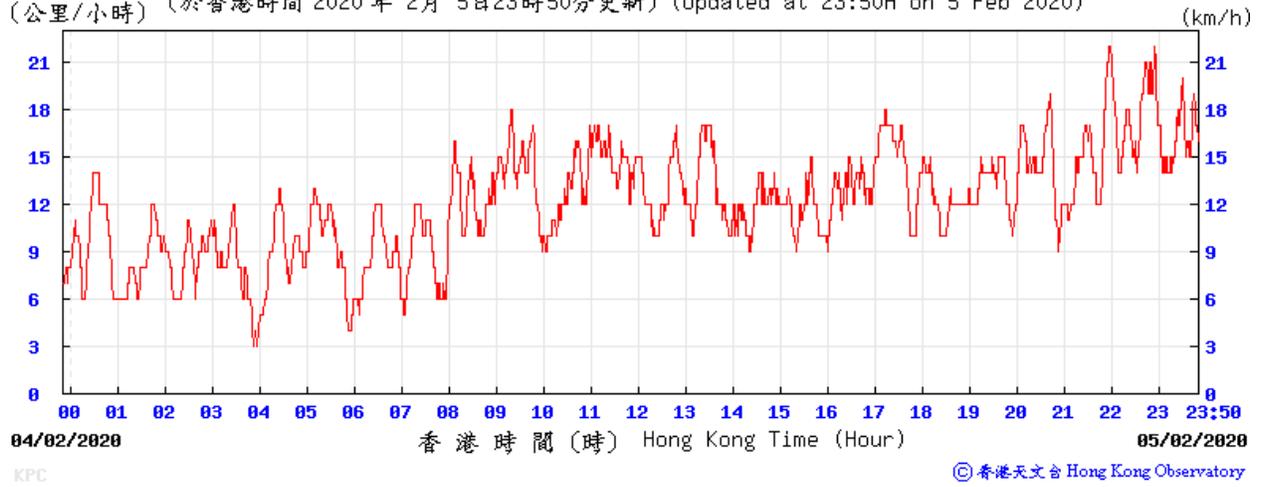
Underline: Exceedance of Action Level

Underline and Bold: Exceedance of Limit Level

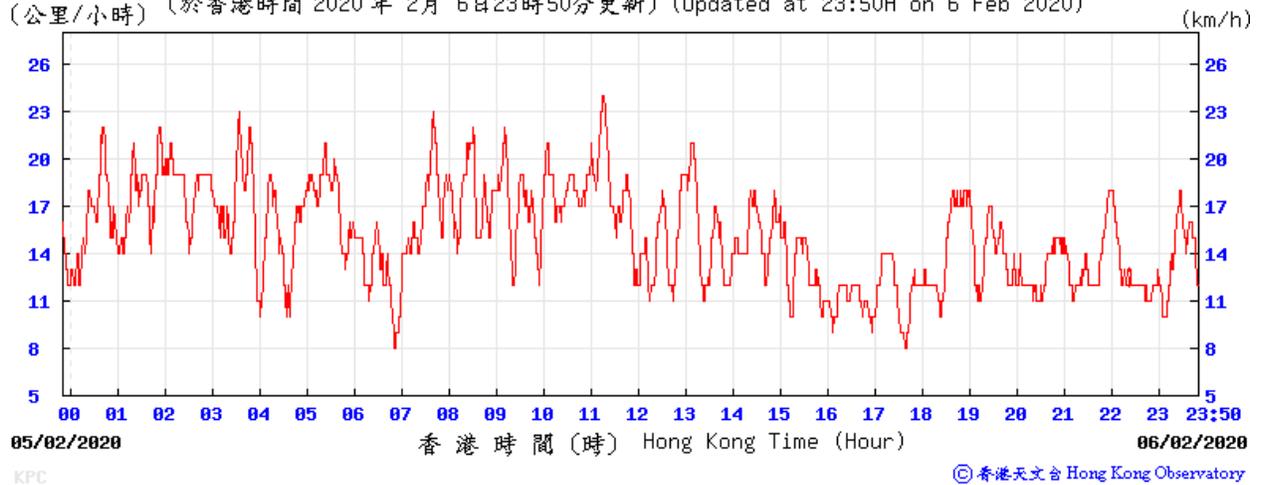


Wind Speed recorded at King's Park Meteorological Station on 5, 6 and 11 Feb 2020

(公里/小時) (於香港時間 2020 年 2 月 5 日 23 時 50 分更新) (Updated at 23:50H on 5 Feb 2020)



(公里/小時) (於香港時間 2020 年 2 月 6 日 23 時 50 分更新) (Updated at 23:50H on 6 Feb 2020)

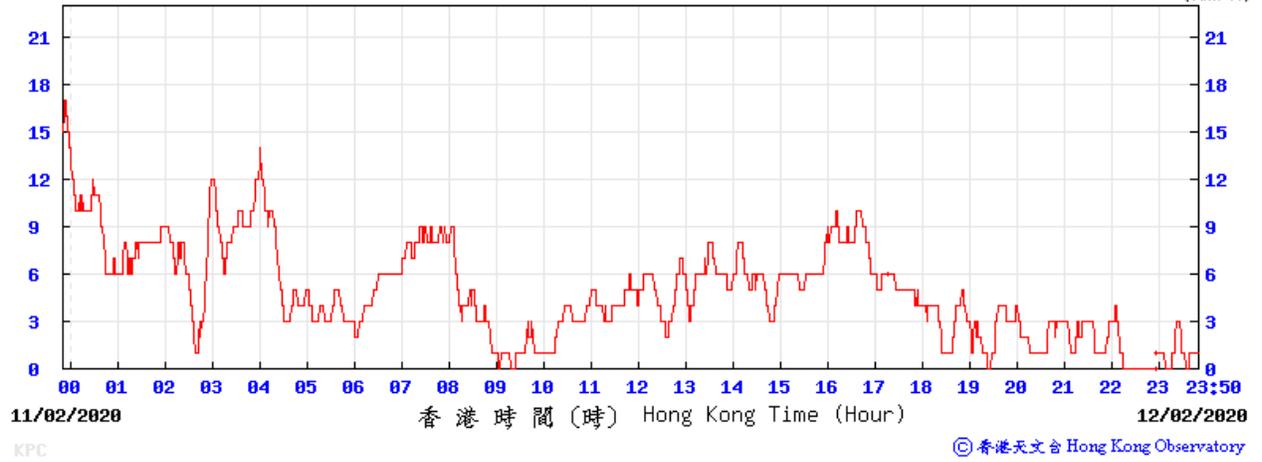


(公里/小時) (於香港時間 2020 年 2 月 11 日 23 時 50 分更新) (Updated at 23:50H on 11 Feb 2020)

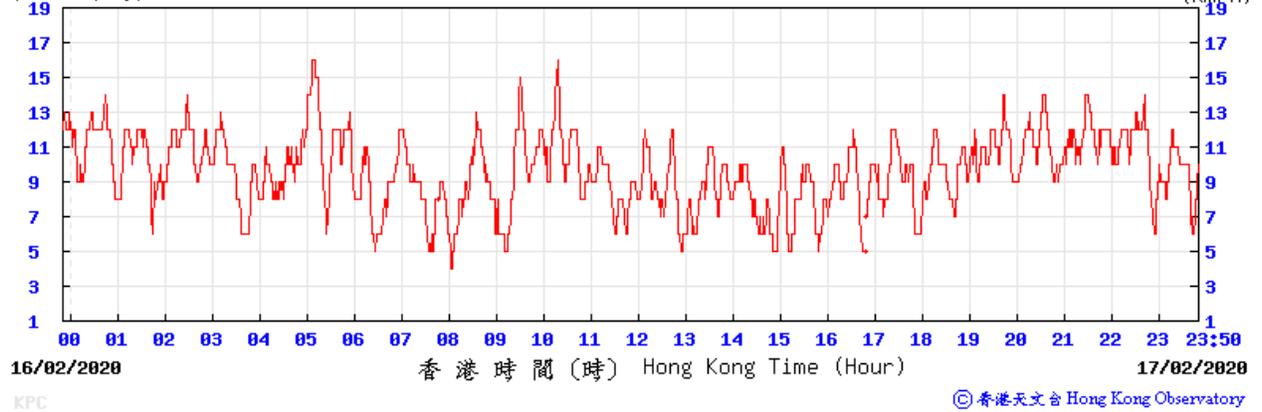


Wind Speed recorded at King's Park Meteorological Station on 12, 17 and 18 Feb 2020

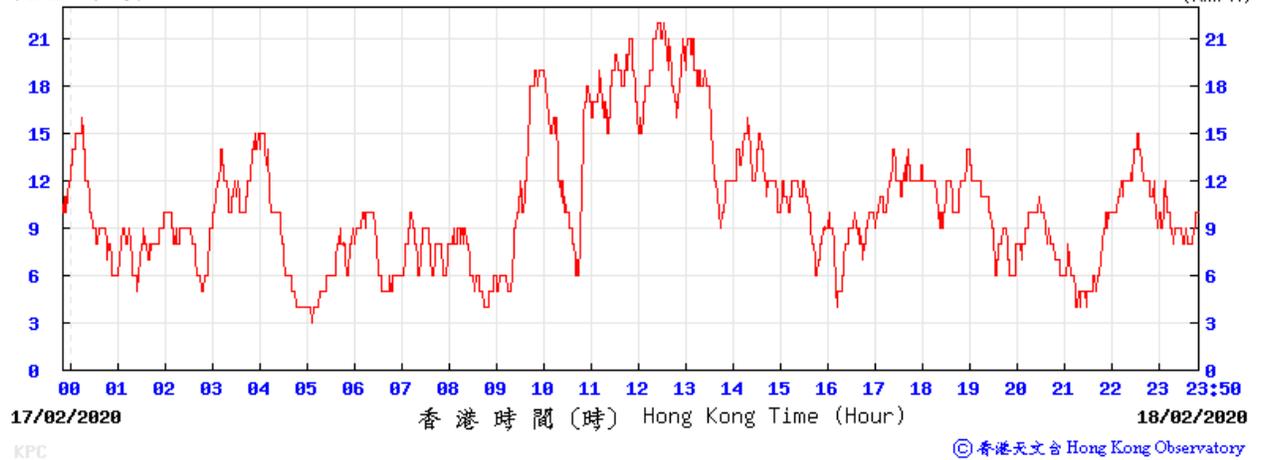
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(公里/小時) (於香港時間 2020 年 2月17日23時50分更新) (Updated at 23:50H on 17 Feb 2020)

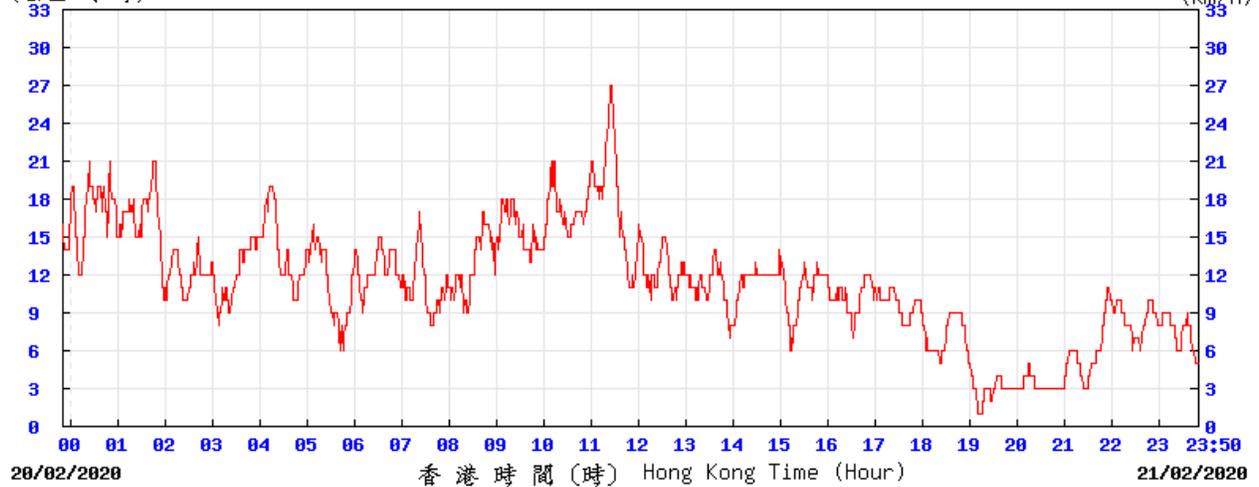


(公里/小時) (於香港時間 2020 年 2月18日23時50分更新) (Updated at 23:50H on 18 Feb 2020)



Wind Speed recorded at King's Park Meteorological Station on 21, 22 and 27 Feb 2020

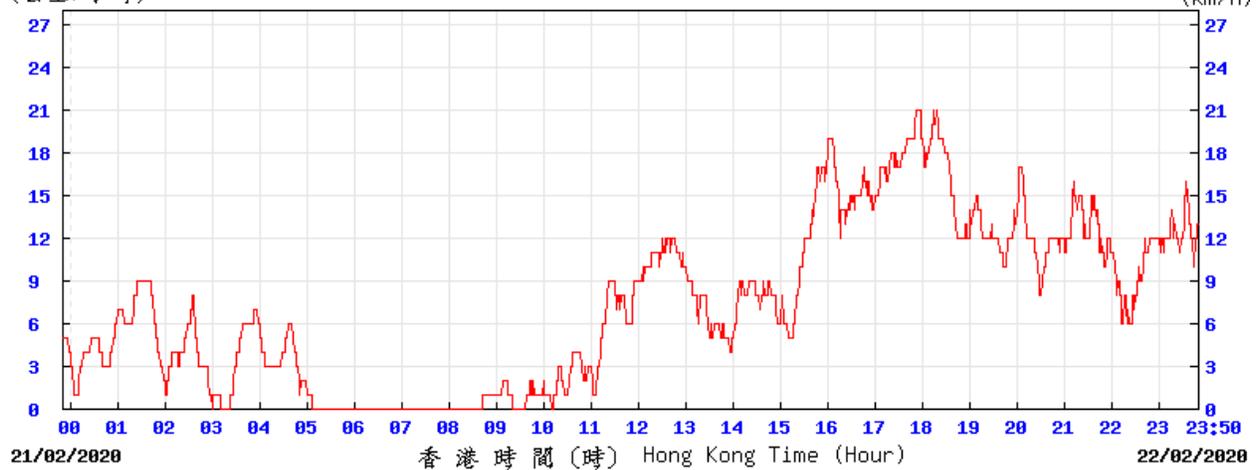
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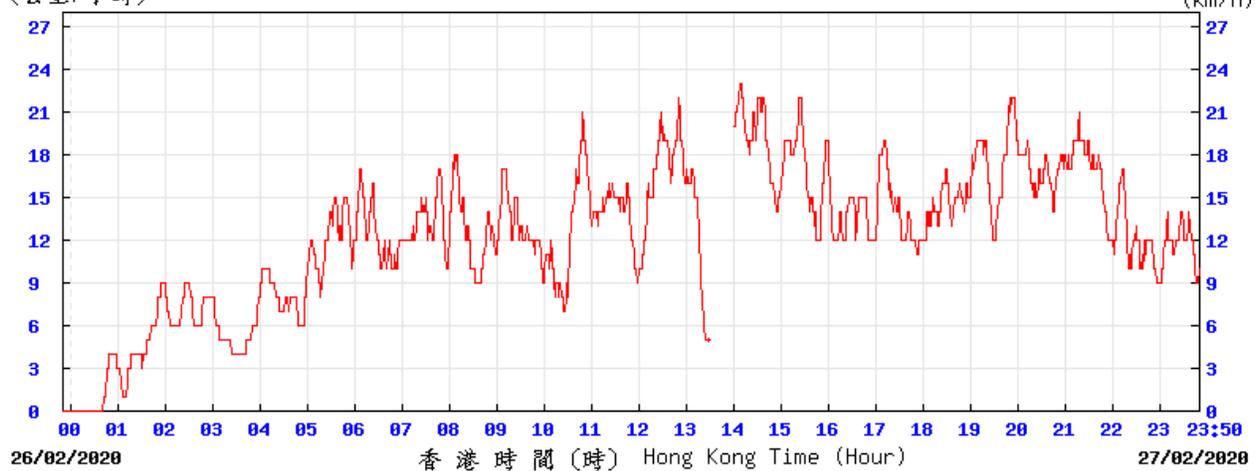
(公里/小時) (於香港時間 2020 年 2月22日23時50分更新) (Updated at 23:50H on 22 Feb 2020)



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(公里/小時) (於香港時間 2020 年 2月27日23時50分更新) (Updated at 23:50H on 27 Feb 2020)

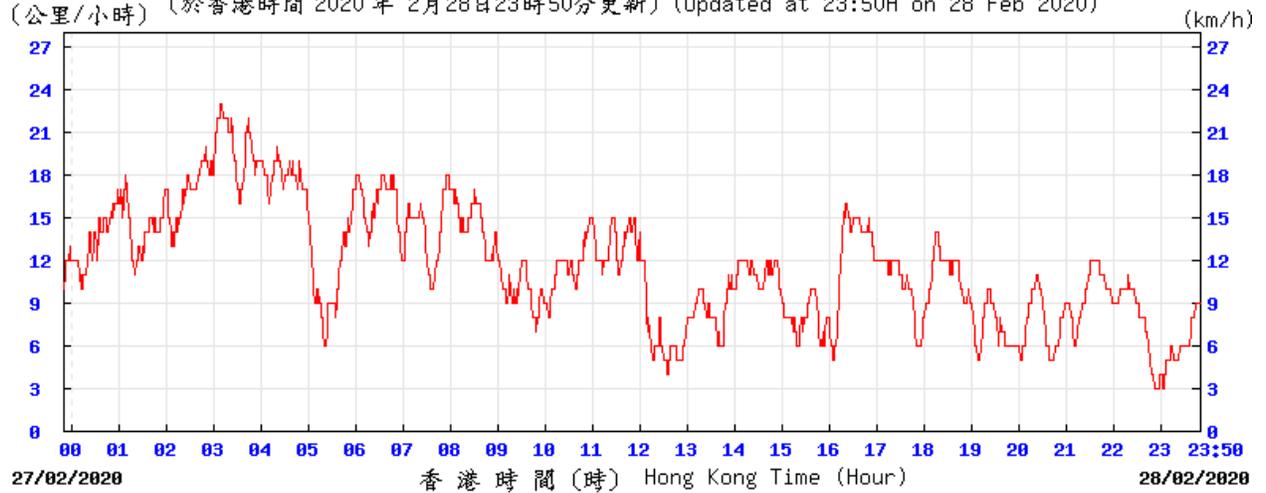


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Wind Speed recorded at King's Park Meteorological Station on 28 Feb 2020

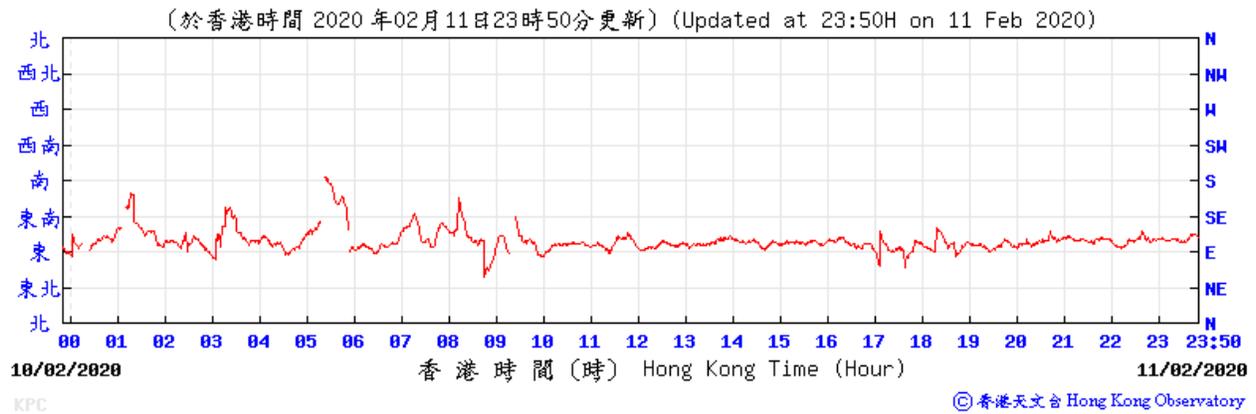
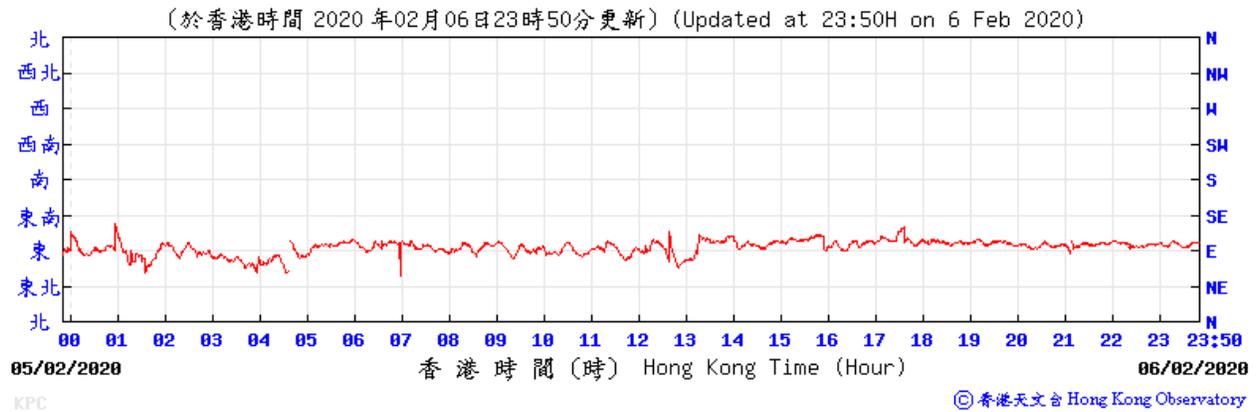
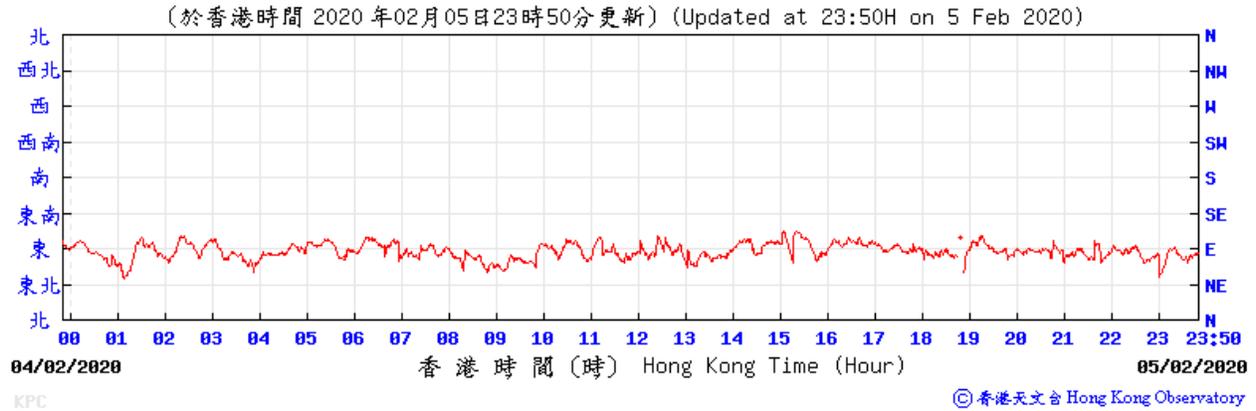
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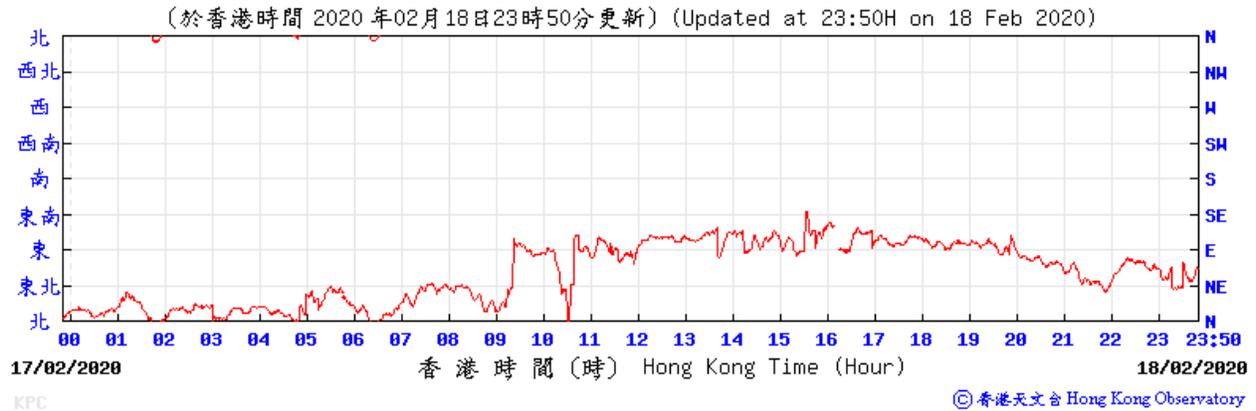
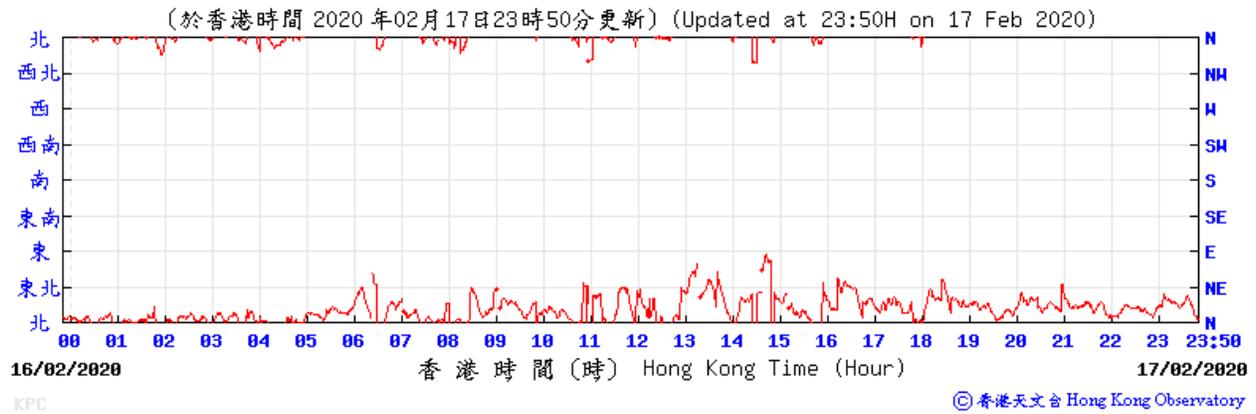
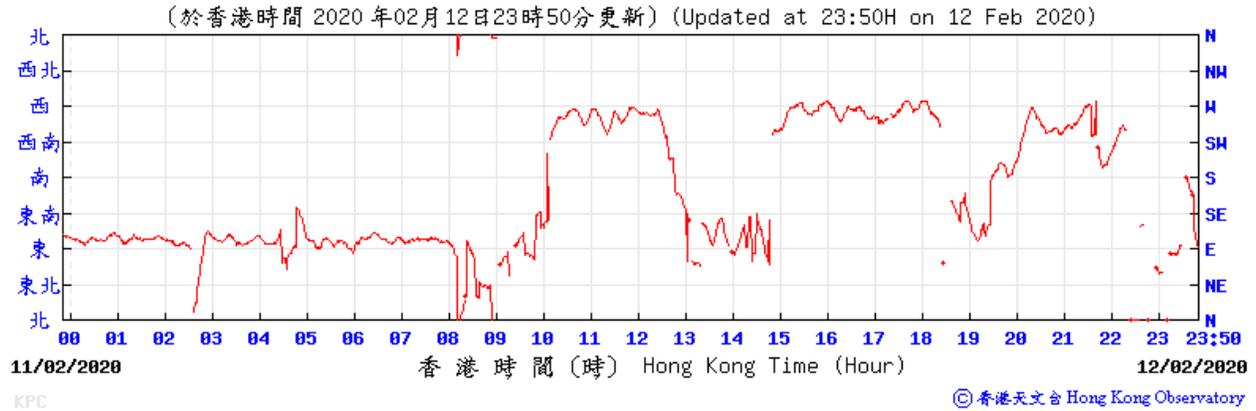
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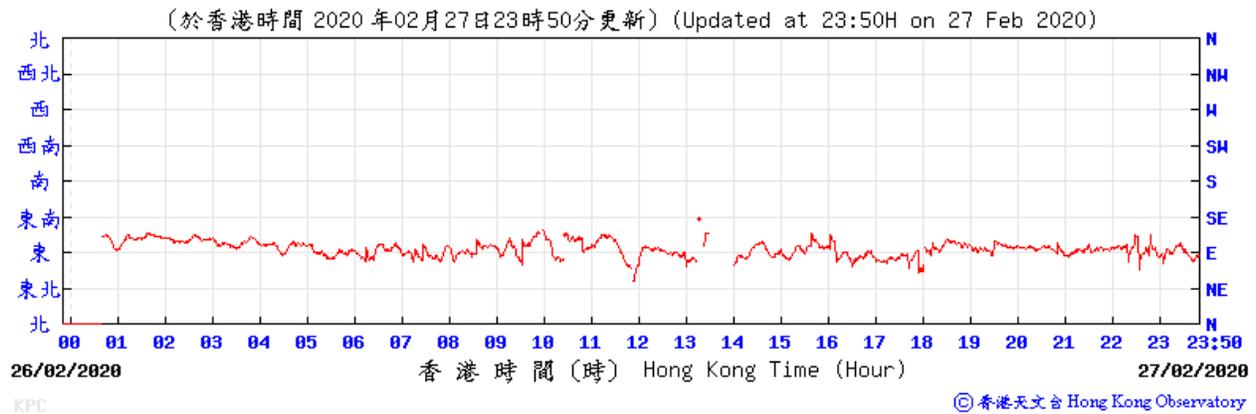
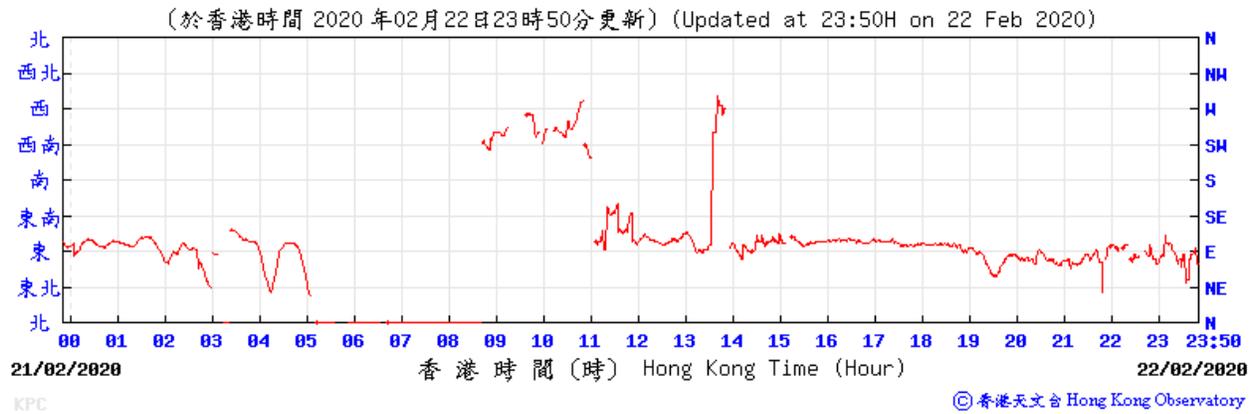
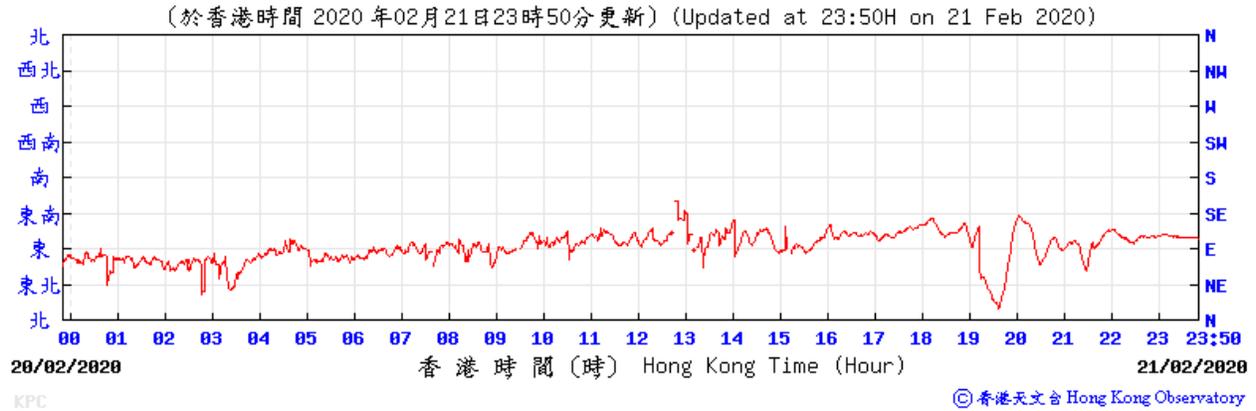
Wind Direction recorded at King's Park Meteorological Station on 5, 6 and 11 Feb 2020



Wind Direction recorded at King's Park Meteorological Station on 12, 17 and 18 Feb 2020



Wind Direction recorded at King's Park Meteorological Station on 21, 22 and 27 Feb 2020



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

