

Appendix G

Construction Dust Monitoring

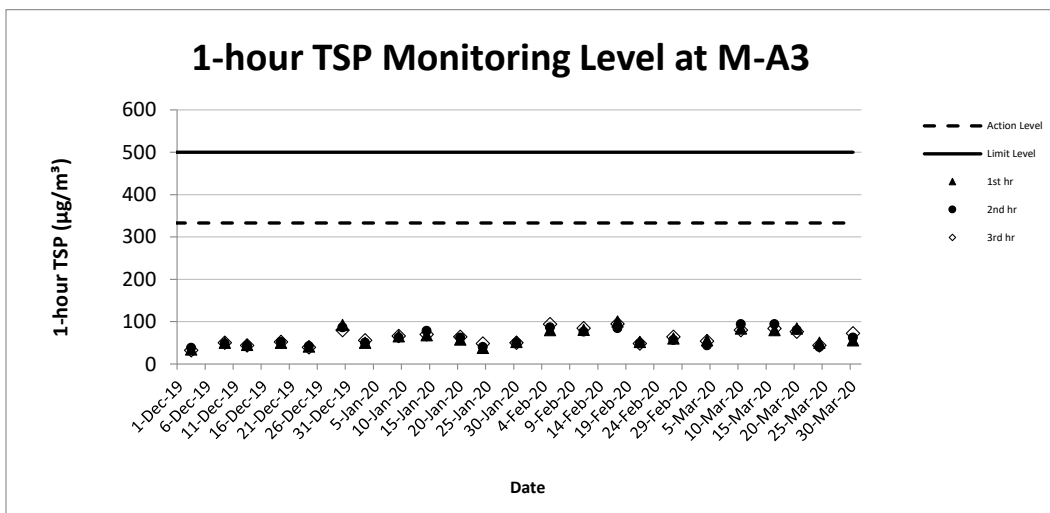
Results and Meteorological

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
4-Mar-20	09:00	56	44	54	51	333	500	Fine
10-Mar-20	09:00	84	94	80	86			Fine
16-Mar-20	13:00	80	94	84	86			Fine
20-Mar-20	09:00	84	80	76	80			Fine
24-Mar-20	09:00	50	40	44	45			Fine
30-Mar-20	09:00	56	62	72	63			Fine
Average		69						
Max		94						
Min		40						



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

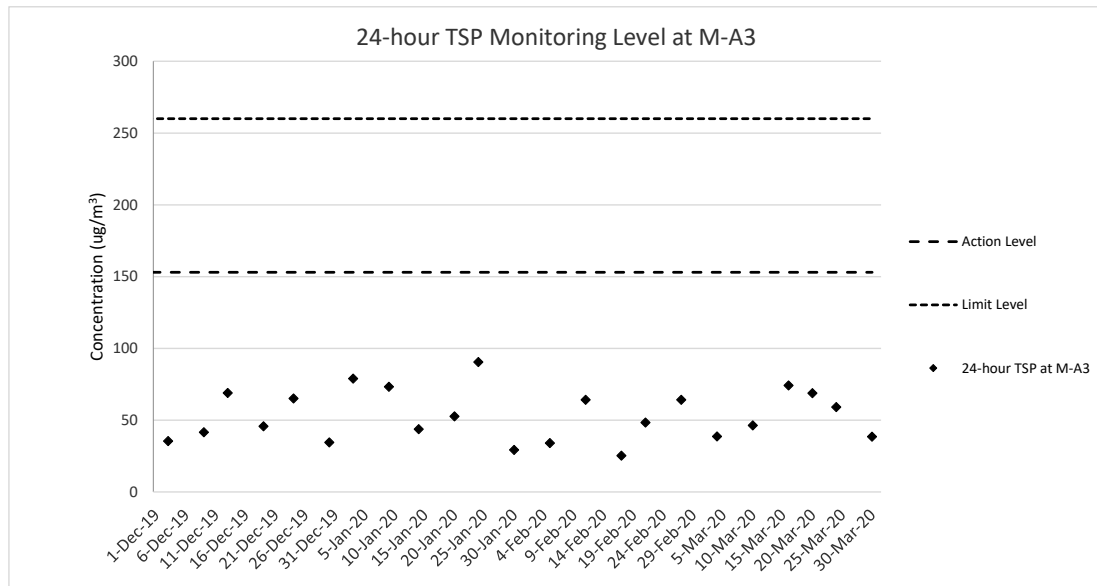
M-A3 - SKH Tsoi Kung Po Secondary School

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					
4-Mar-20	Fine	294.5	763.6	2.6907	2.7737	0.0830	24	1.50	1.49	1.50	2153.9	39	153	260
10-Mar-20	Fine	296.4	760.0	2.6524	2.7051	0.0527	24	0.79	0.79	0.79	1138.4	46		
16-Mar-20	Fine	293.3	764.8	2.6615	2.7838	0.1223	24	1.15	1.14	1.15	1651.2	74		
20-Mar-20	Fine	294.2	761.6	2.6970	2.8102	0.1132	24	1.15	1.14	1.14	1647.5	69		
24-Mar-20	Fine	295.8	760.7	2.6564	2.7638	0.1074	24	1.29	1.24	1.26	1820.8	59		
30-Mar-20	Fine	293.3	759.2	2.7118	2.7946	0.0828	24	1.50	1.49	1.50	2152.9	38		
												Min	38	
												Max	74	
												Average	54	

Note:

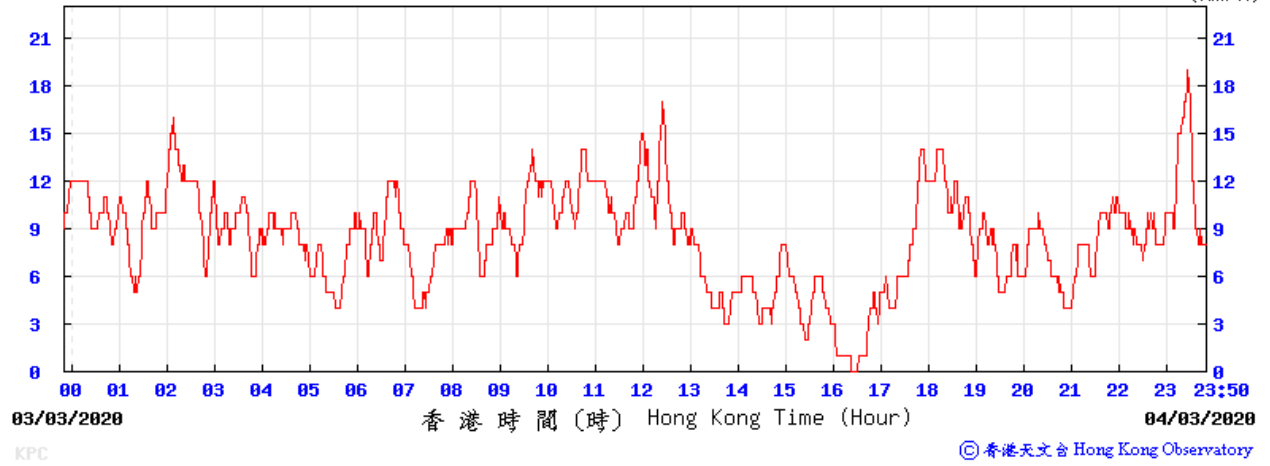
Underline: Exceedance of Action Level

Underline and Bold: Exceedance of Limit Level

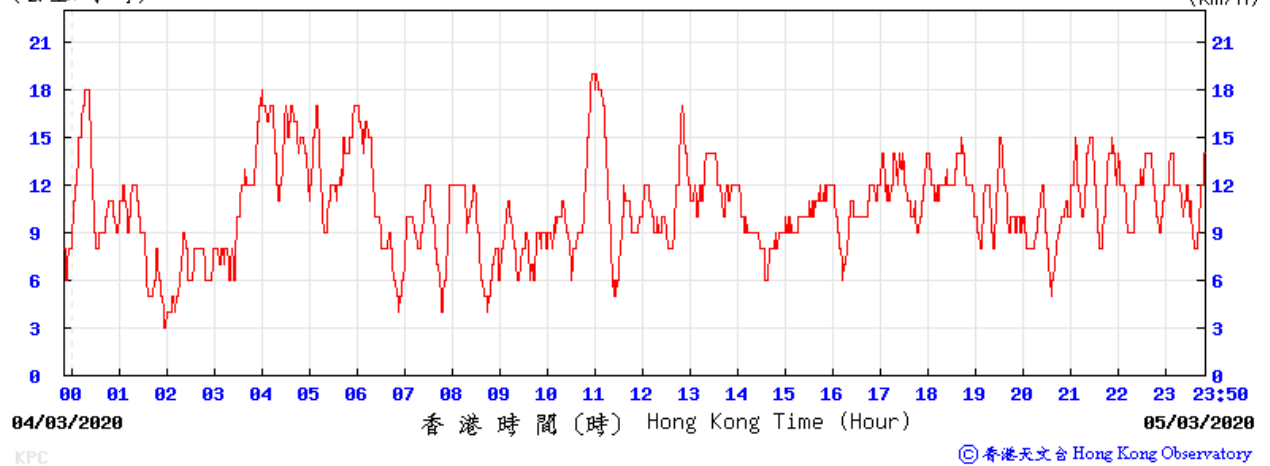


Wind Speed recorded at King's Park Meteorological Station on 4, 5 and 10 Mar 2020

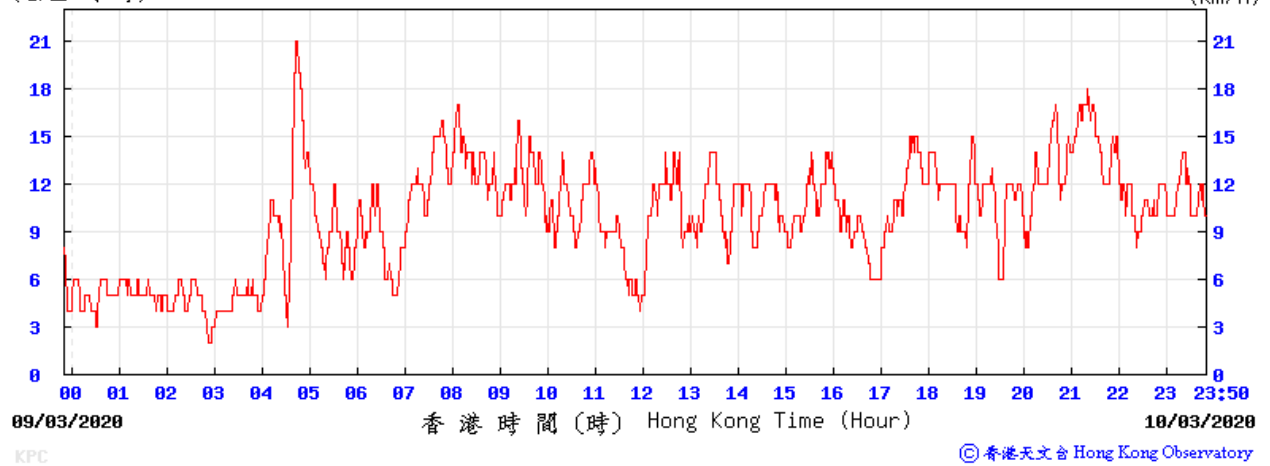
(公里/小時) (於香港時間 2020 年 3 月 4 日 23 時 50 分更新) (Updated at 23:50H on 4 Mar 2020)



(公里/小時) (於香港時間 2020 年 3 月 5 日 23 時 50 分更新) (Updated at 23:50H on 5 Mar 2020)

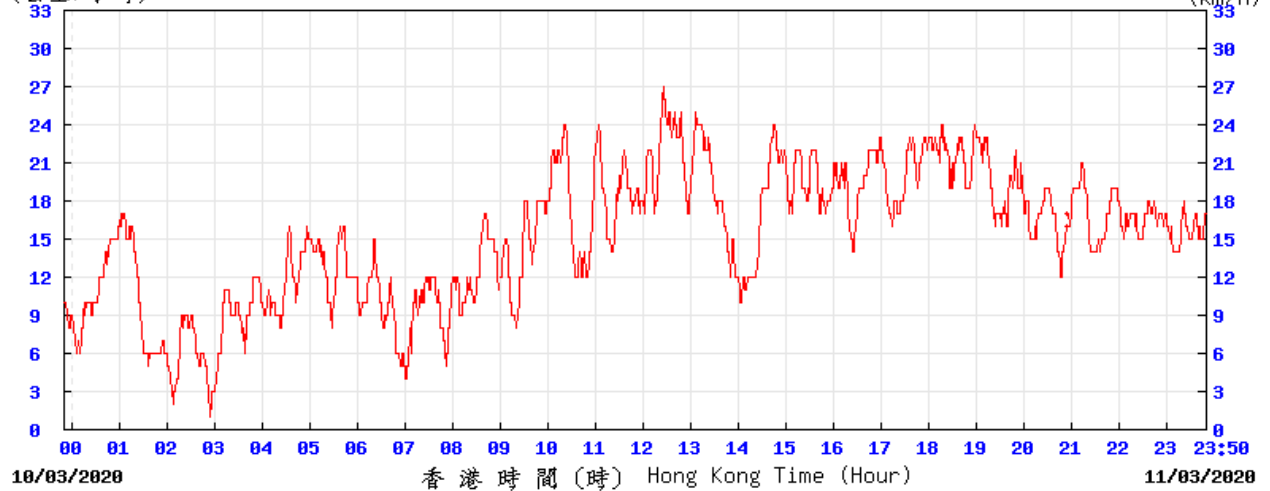


(公里/小時) (於香港時間 2020 年 3 月 10 日 23 時 50 分更新) (Updated at 23:50H on 10 Mar 2020)



Wind Speed recorded at King's Park Meteorological Station on 11, 16 and 17 Mar 2020

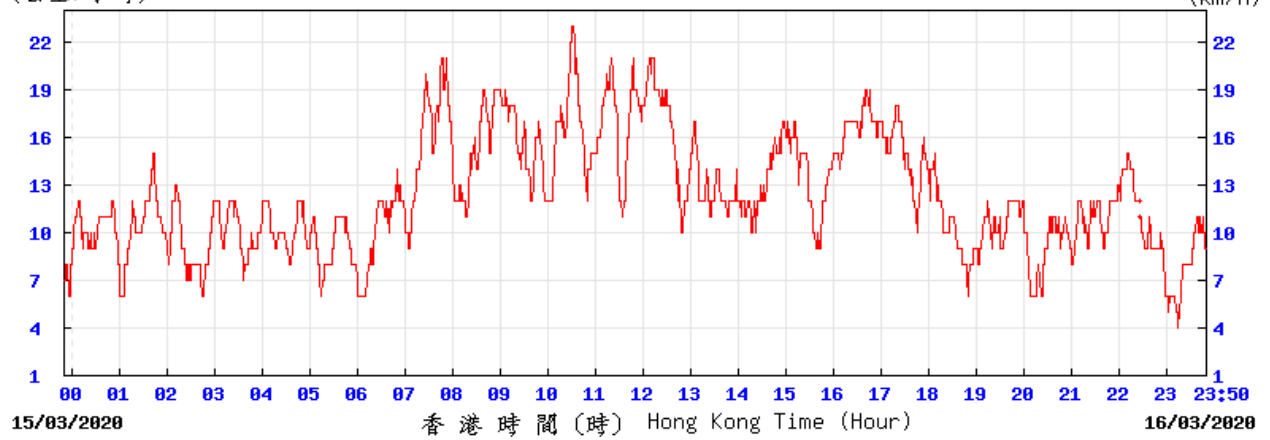
(公里/小時) (於香港時間 2020 年 3 月 11 日 23 時 50 分更新) (Updated at 23:50H on 11 Mar 2020)



KPC

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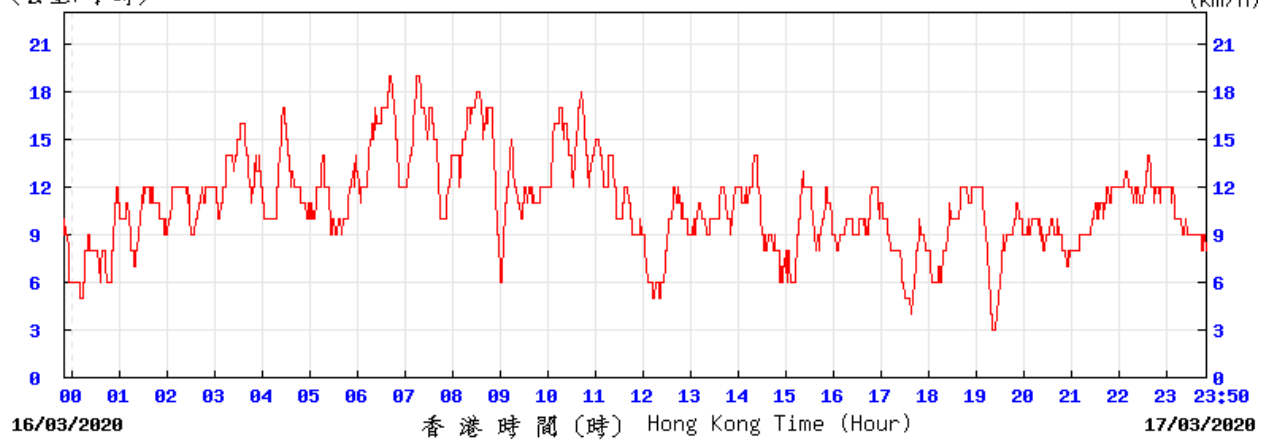
(公里/小時) (於香港時間 2020 年 3 月 16 日 23 時 50 分更新) (Updated at 23:50H on 16 Mar 2020)



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(公里/小時) (於香港時間 2020 年 3 月 17 日 23 時 50 分更新) (Updated at 23:50H on 17 Mar 2020)

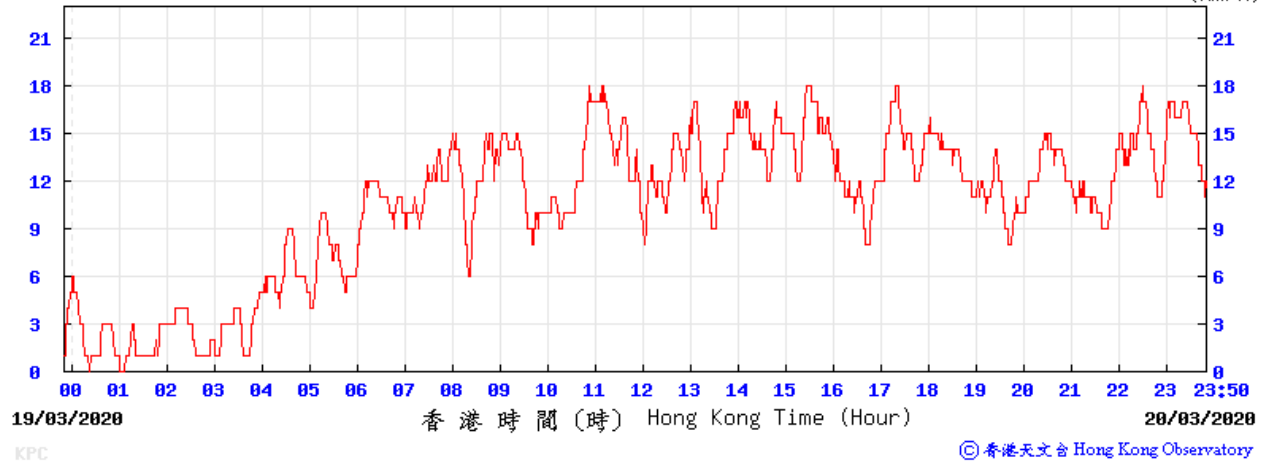


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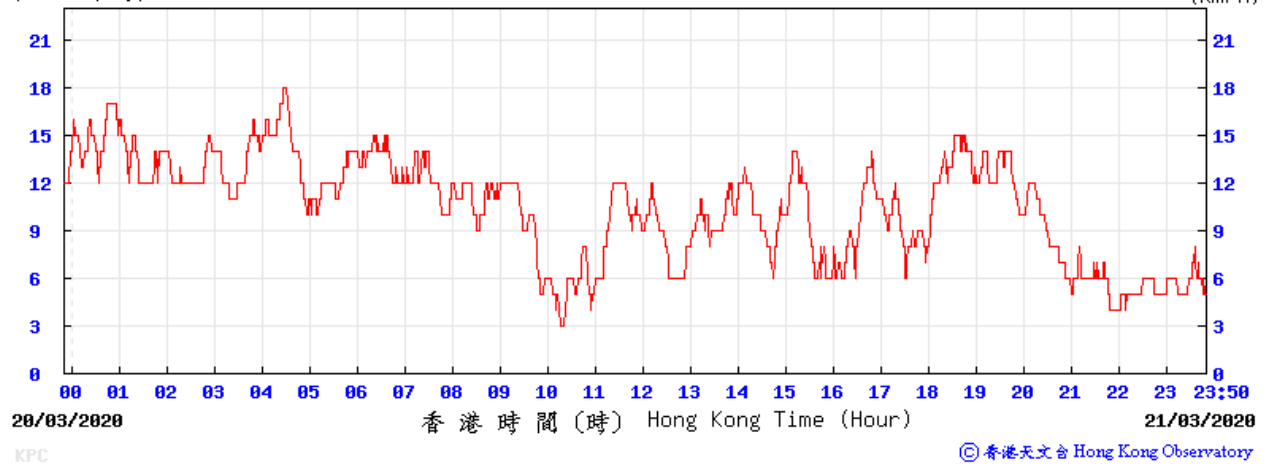
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Wind Speed recorded at King's Park Meteorological Station on 20, 21 and 24 Mar 2020

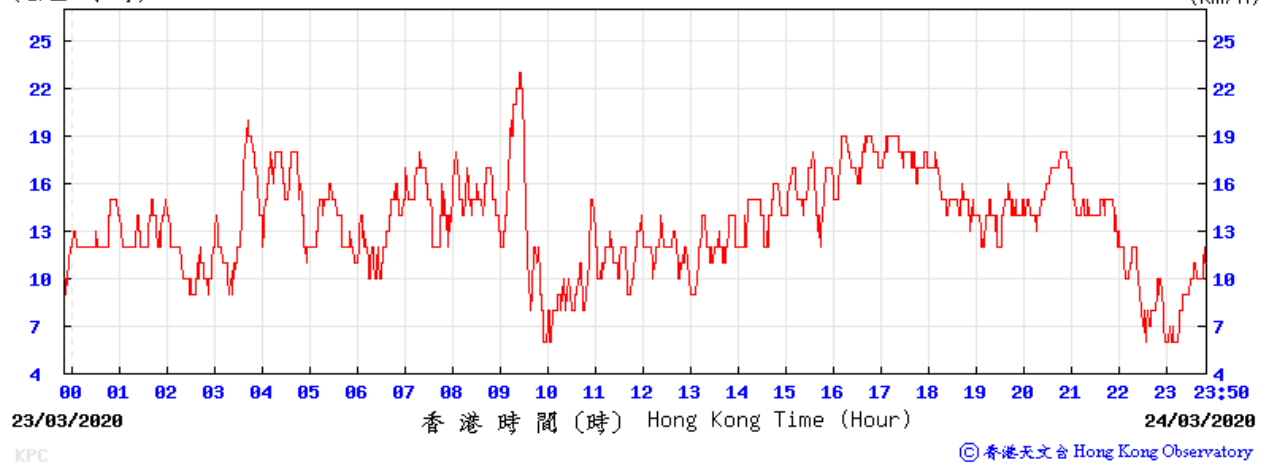
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(公里/小時) (於香港時間 2020 年 3月21日23時50分更新) (Updated at 23:50H on 21 Mar 2020)

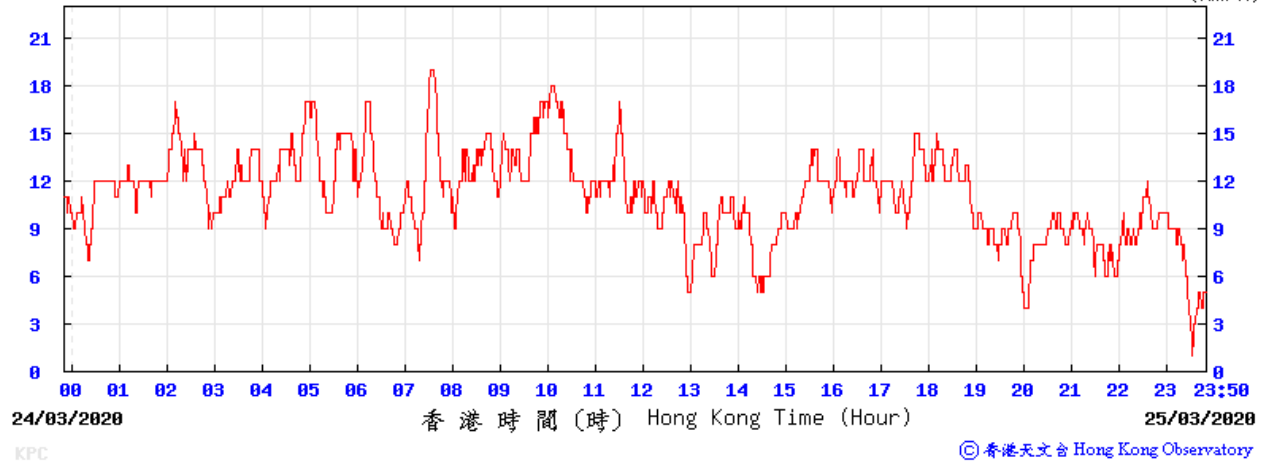


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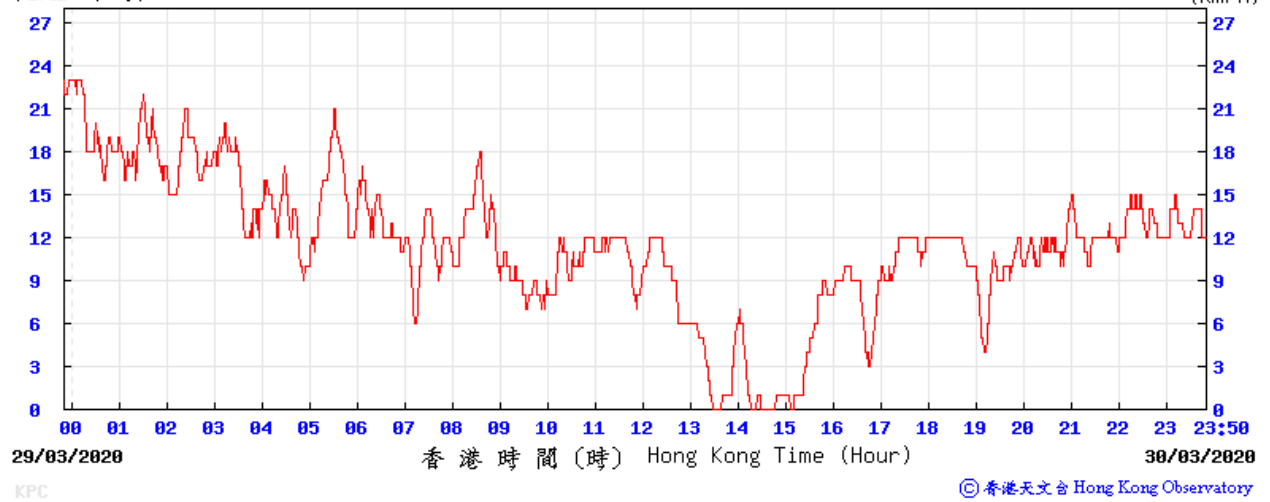


Wind Speed recorded at King's Park Meteorological Station on 25, 30 and 31 Mar 2020

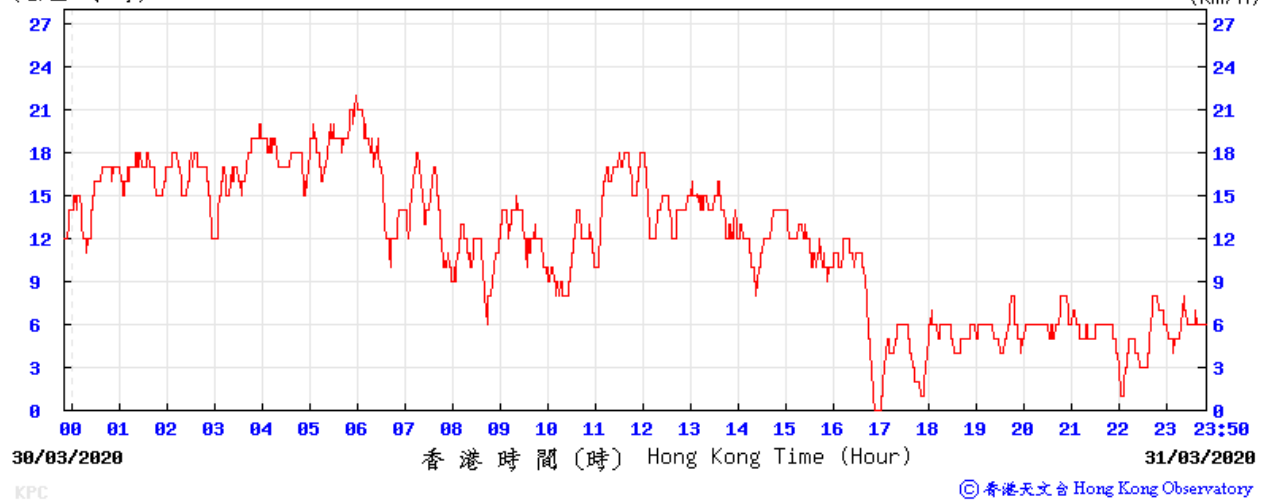
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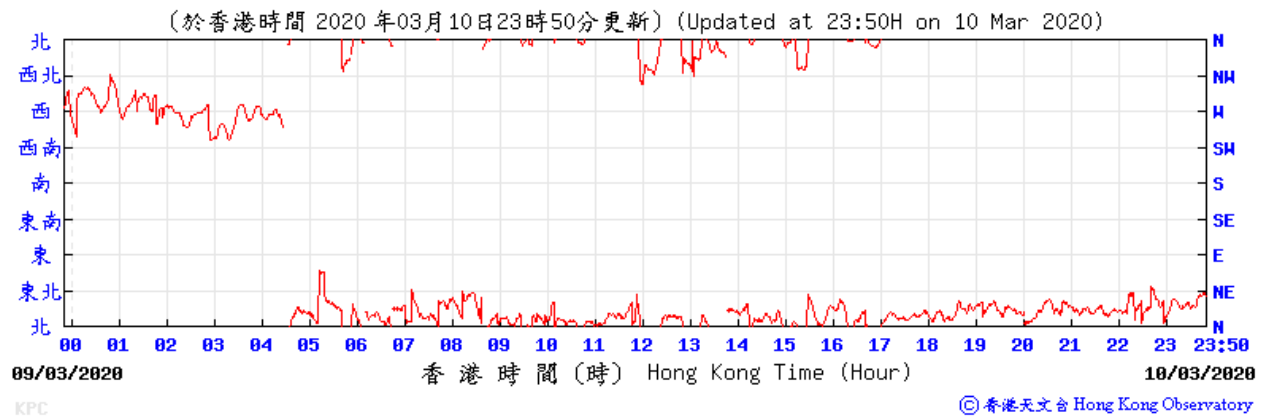
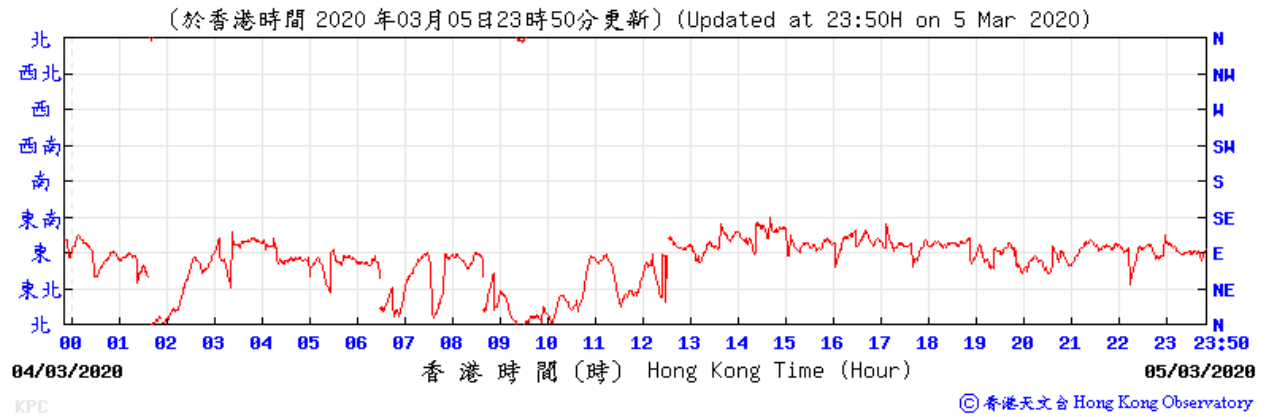
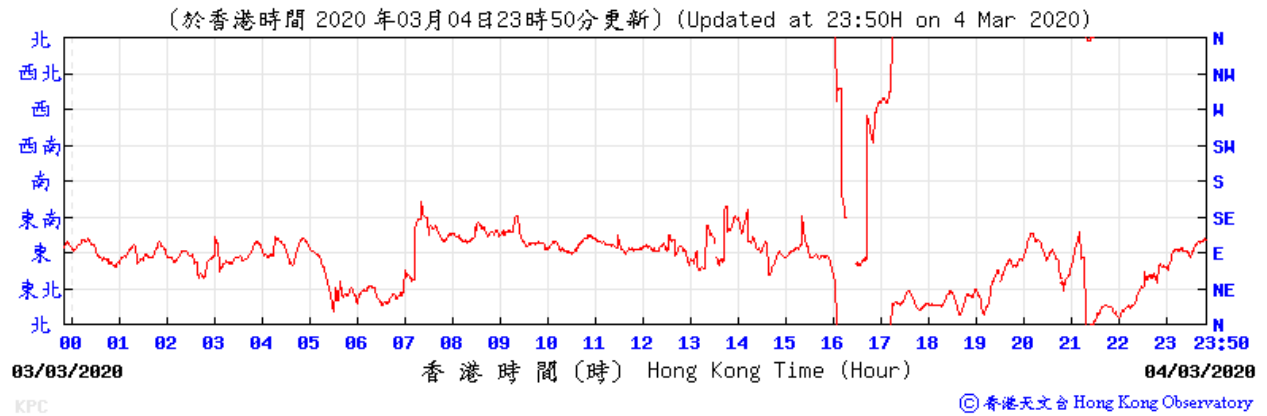
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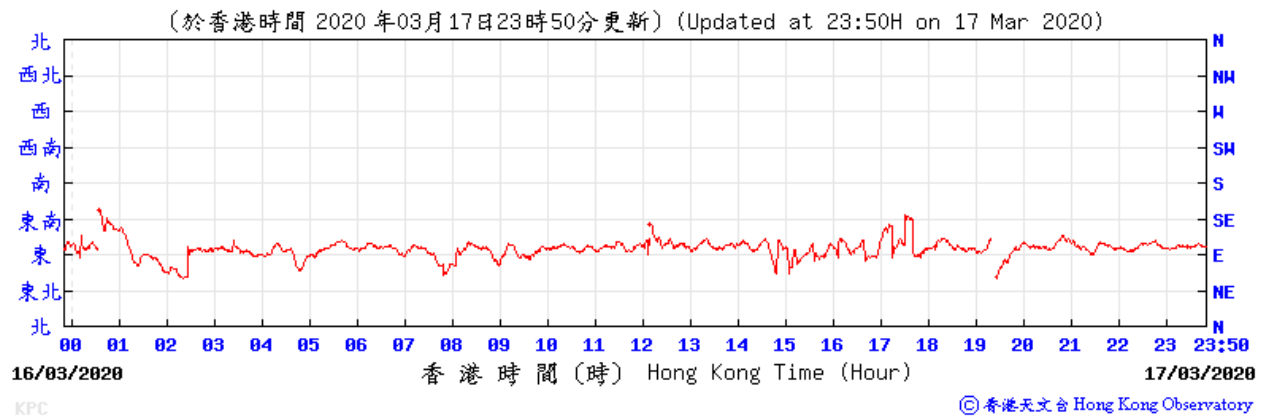
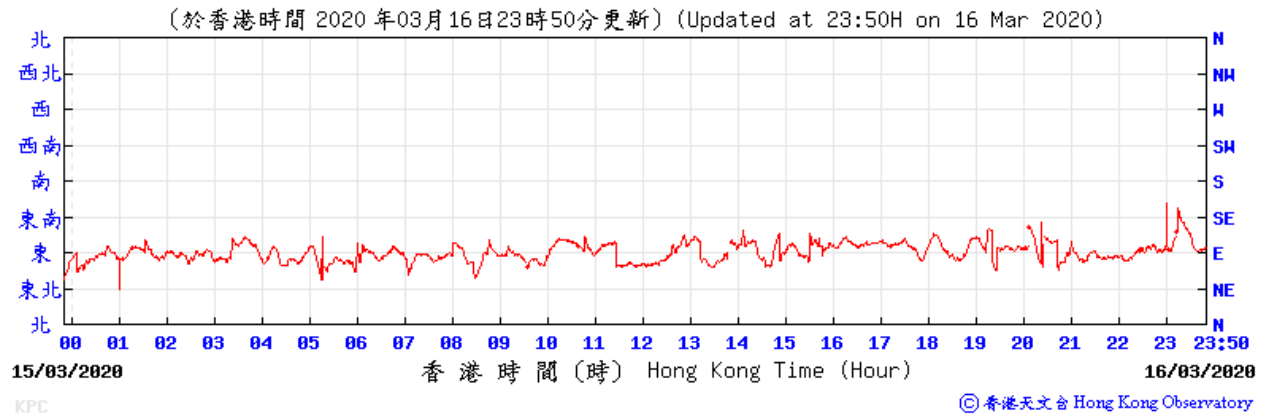
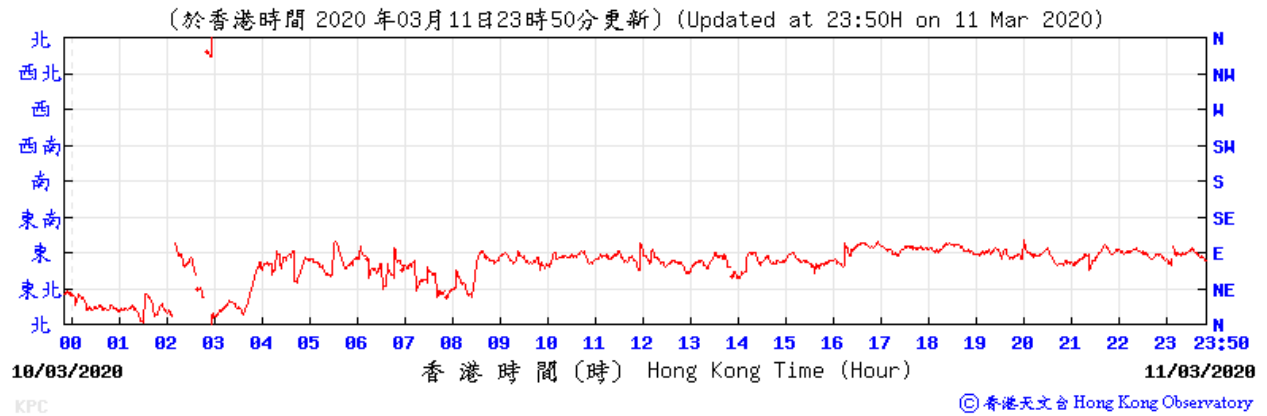
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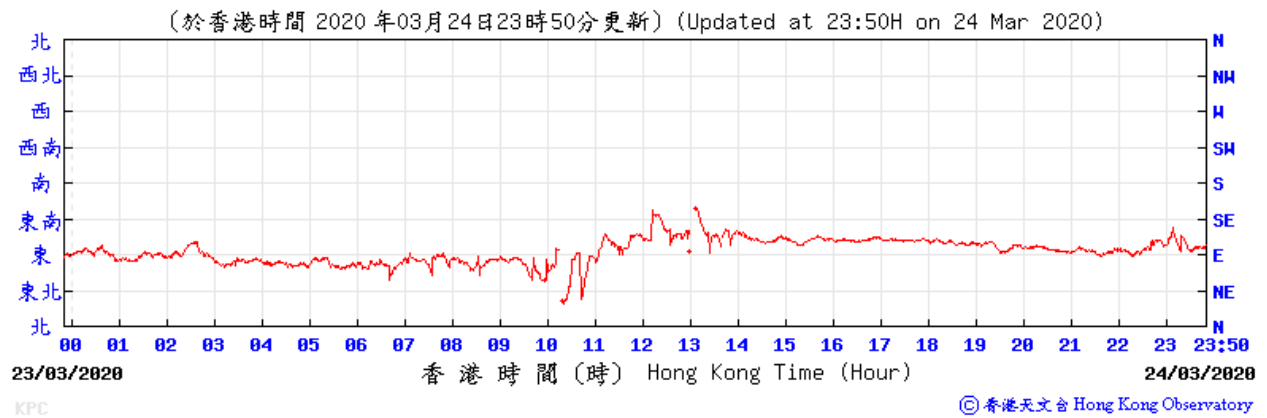
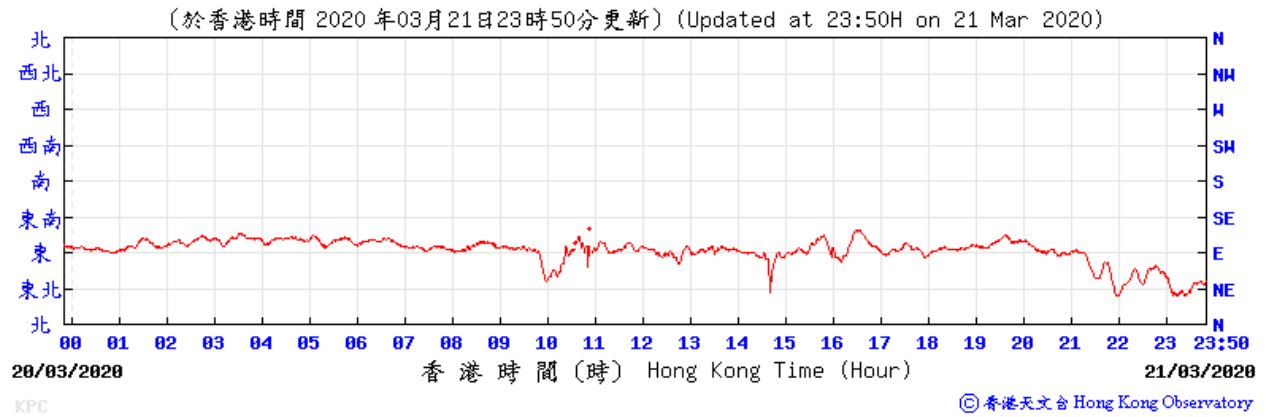
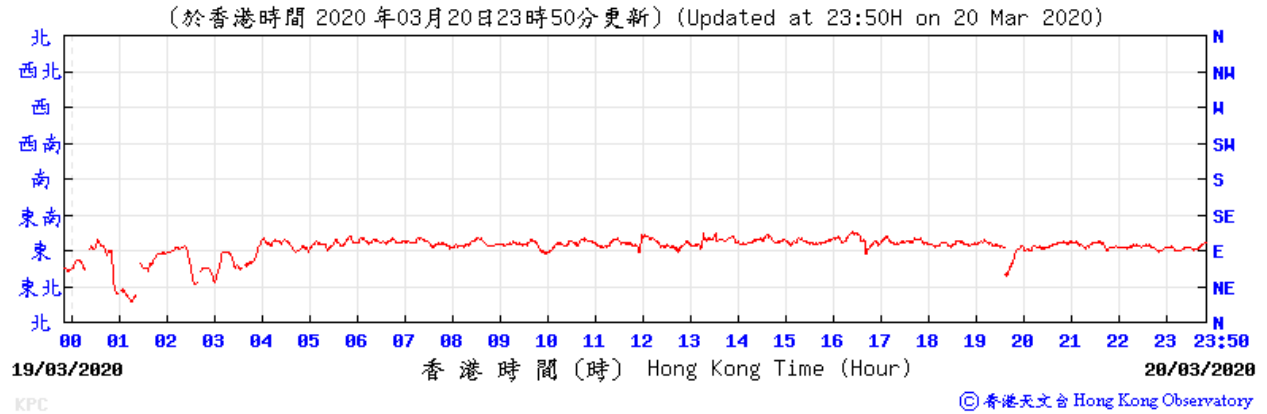
Wind Direction recorded at King's Park Meteorological Station on 4, 5 and 10 Mar 2020



Wind Direction recorded at King's Park Meteorological Station on 11, 16 and 17 Mar 2020



Wind Direction recorded at King's Park Meteorological Station on 20, 21 and 24 Mar 2020



Wind Direction recorded at King's Park Meteorological Station on 25, 30 and 31 Mar 2020

