

# Appendix G

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Construction Dust Monitoring

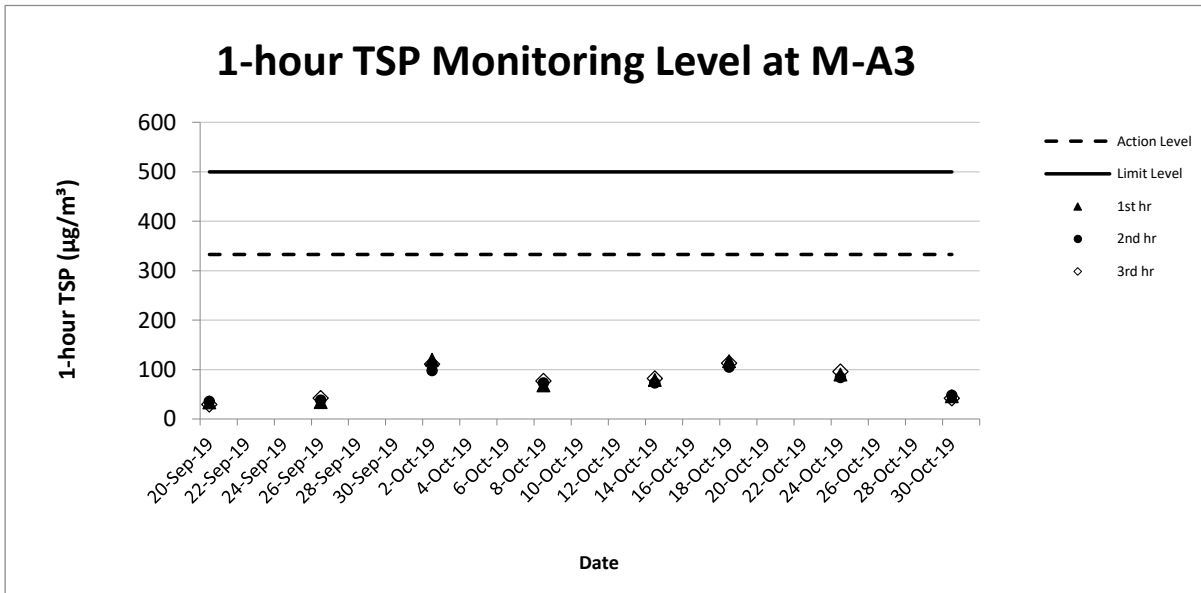
Results and Meteorological

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-Oct-19	9:40	120	98	111	110	333	500	Sunny
8-Oct-19	13:00	68	73	77	73			Fine
14-Oct-19	13:15	79	73	82	78			Fine
18-Oct-19	13:48	117	105	113	112			Sunny
24-Oct-19	9:10	90	84	96	90			Fine
30-Oct-19	9:45	46	48	42	45			Fine
<b>Average</b>		85						
<b>Max</b>		120						
<b>Min</b>		42						



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

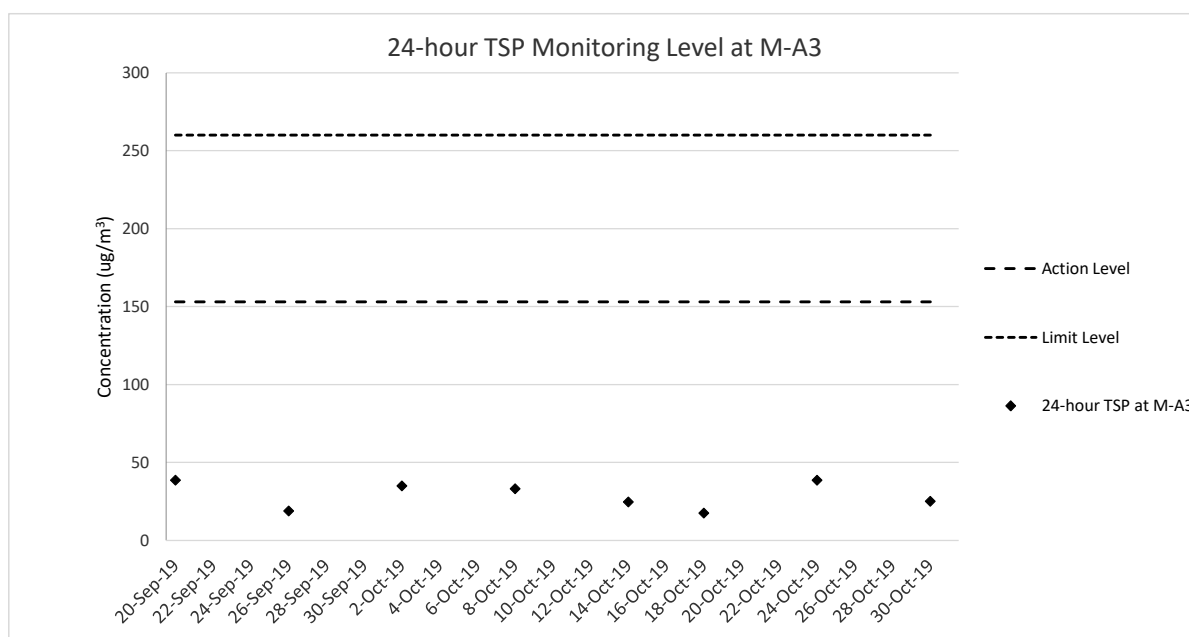
### M-A3 - SKH Tsoi Kung Po Secondary School

Start Date	Weather Condition	Air Temperature (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Sampling Time (hrs)	Flow Rate (m <sup>3</sup> /min.)		Average flow (m <sup>3</sup> /min)	Total volume (m <sup>3</sup> )	Conc. (ug/m <sup>3</sup> )	Action Level (ug/m <sup>3</sup> )	Limit Level (ug/m <sup>3</sup> )
				Initial	Final			Initial	Final					
2-Oct-19	Sunny	302.5	758.5	2.6362	2.7208	0.0846	24	1.67	1.69	1.68	2419.3	35	153	260
8-Oct-19	Fine	300.7	761.1	2.7575	2.8378	0.0803	24	1.68	1.69	1.68	2424.0	33		
14-Oct-19	Fine	298.8	763.3	2.6557	2.7156	0.0599	24	1.69	1.69	1.69	2428.5	25		
18-Oct-19	Sunny	299.5	762.7	2.7253	2.7440	0.0187	24	0.74	0.74	0.74	1067.3	18		
24-Oct-19	Fine	299.2	761.2	2.7609	2.8546	0.0937	24	1.68	1.69	1.69	2426.5	39		
30-Oct-19	Fine	297	762.6	2.7698	2.8308	0.0610	24	1.69	1.69	1.69	2431.1	25		
												Min		
												Max	39	
												Average	29	

Note:

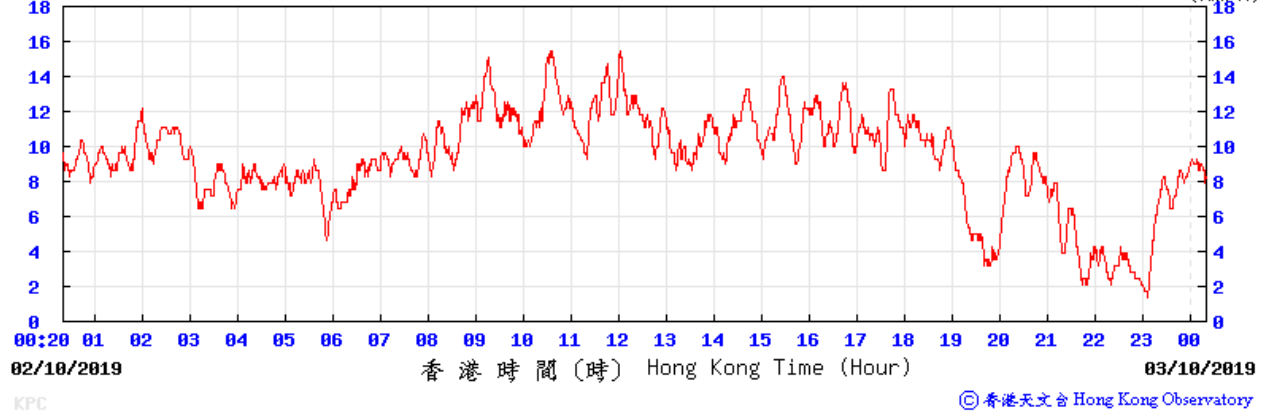
Underline: Exceedance of Action Level

**Underline and Bold**: Exceedance of Limit Level

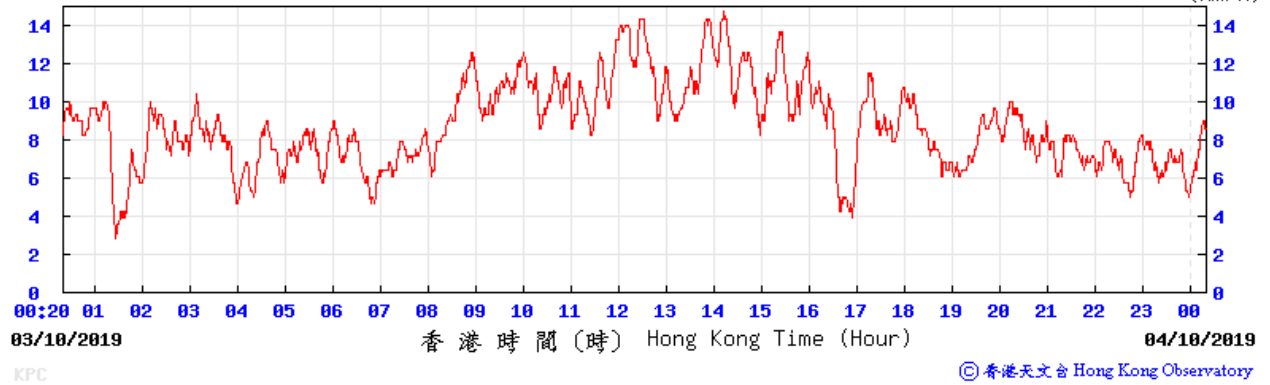


# Wind Speed recorded at King's Park Meteorological Station on 2, 3 and 8 Oct 2019

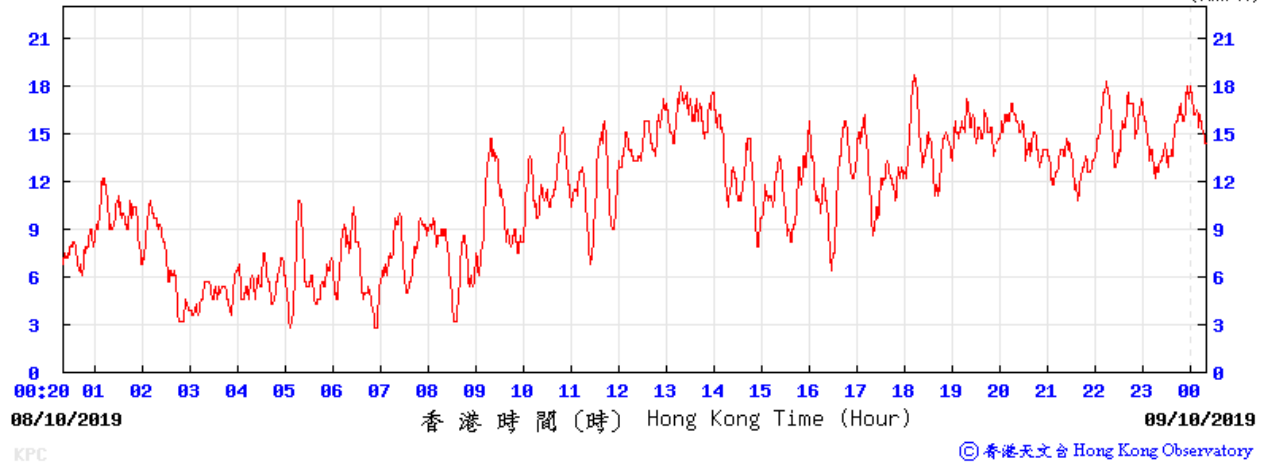
(公里/小時) (於香港時間 2019 年10月 3日 0時20分更新) (Updated at 00:20H on 3 Oct 2019)



(公里/小時) (於香港時間 2019 年10月 4日 0時20分更新) (Updated at 00:20H on 4 Oct 2019)

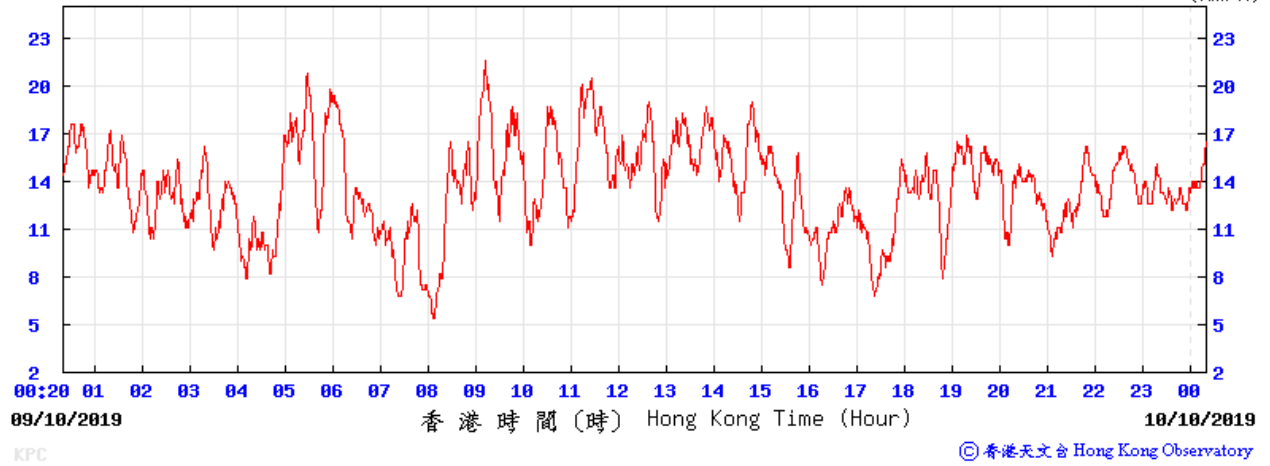


(公里/小時) (於香港時間 2019 年10月 9日 0時20分更新) (Updated at 00:20H on 9 Oct 2019)

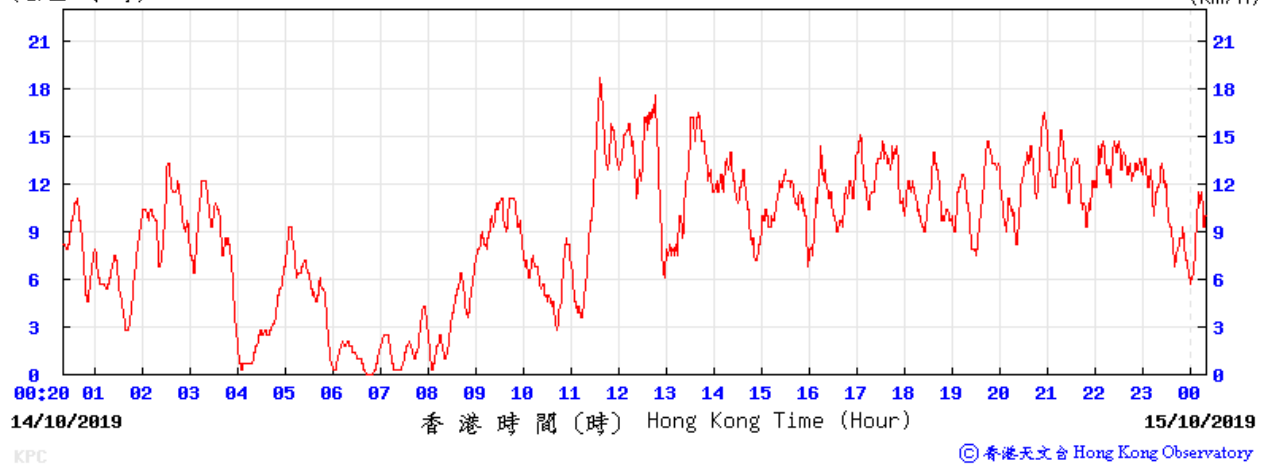


# Wind Speed recorded at King's Park Meteorological Station on 9, 14 and 15 Oct 2019

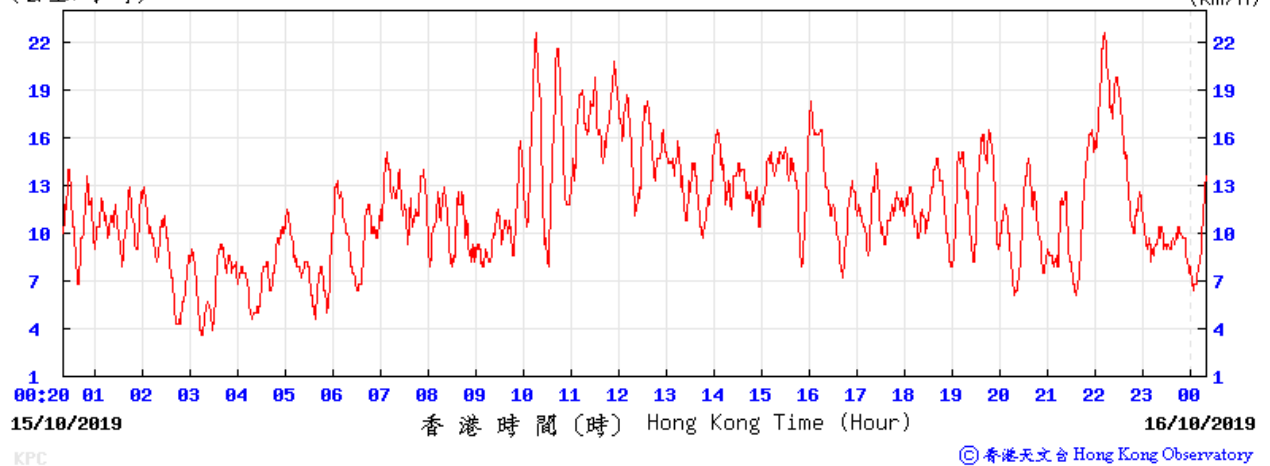
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(公里/小時) (於香港時間 2019 年10月15日 0時20分更新) (Updated at 00:20H on 15 Oct 2019)

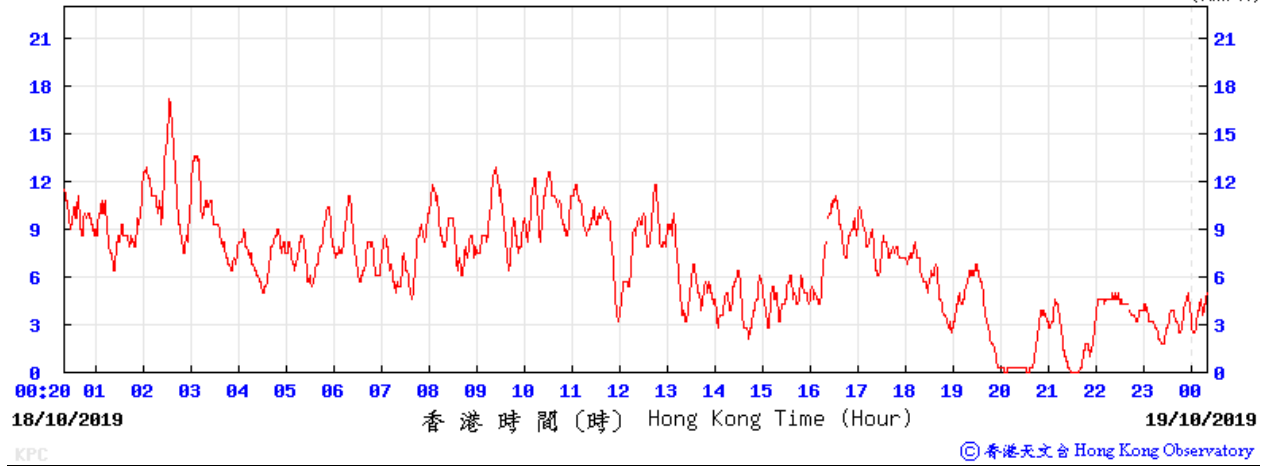


(公里/小時) (於香港時間 2019 年10月16日 0時20分更新) (Updated at 00:20H on 16 Oct 2019)

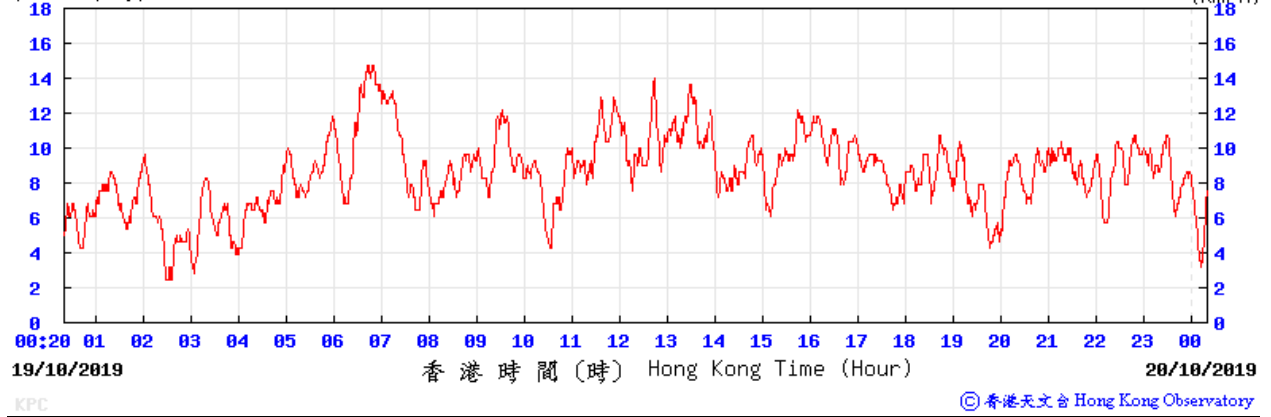


# Wind Speed recorded at King's Park Meteorological Station on 18, 19 and 24 Oct 2019

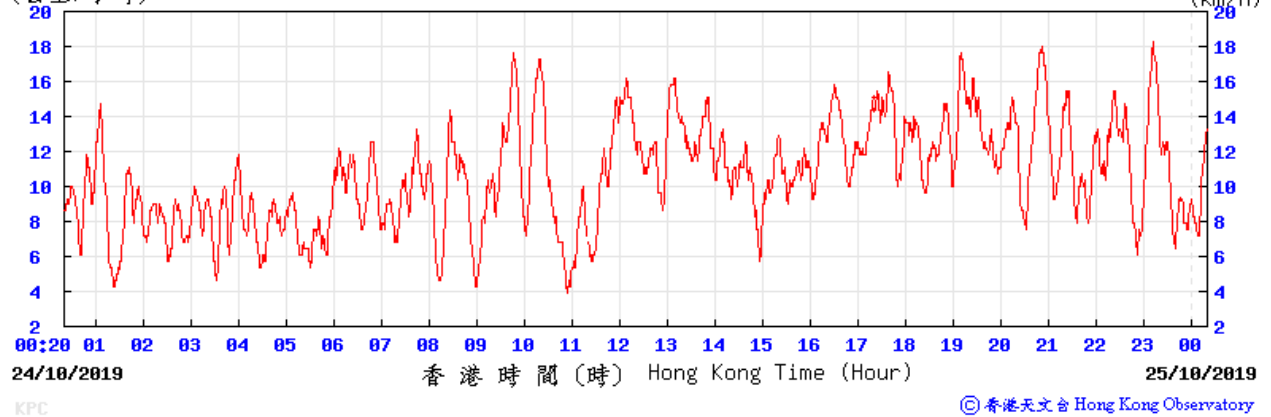
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(公里/小時) (於香港時間 2019 年10月20日 0時20分更新) (Updated at 00:20H on 20 Oct 2019)

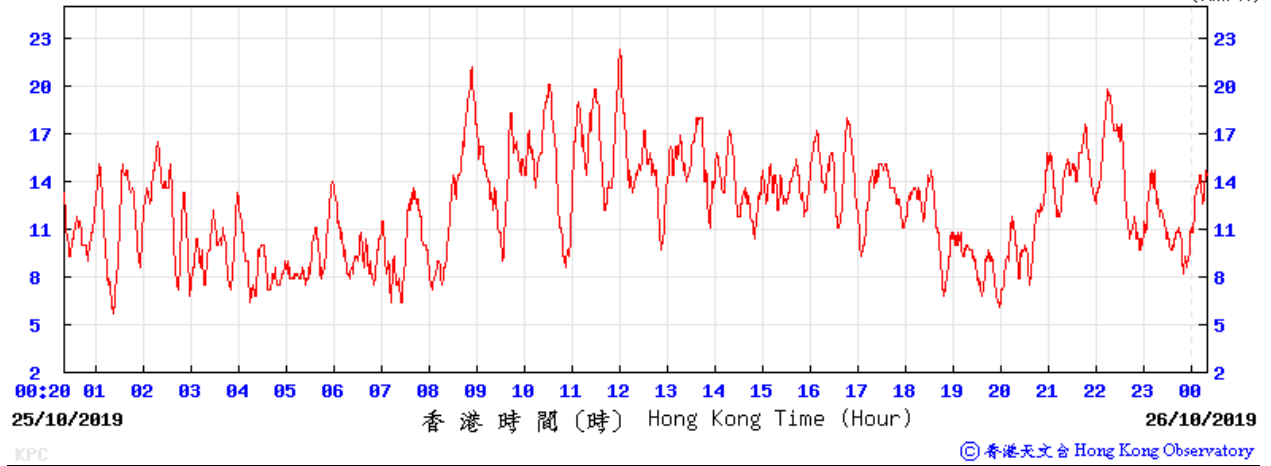


(公里/小時) (於香港時間 2019 年10月25日 0時20分更新) (Updated at 00:20H on 25 Oct 2019)

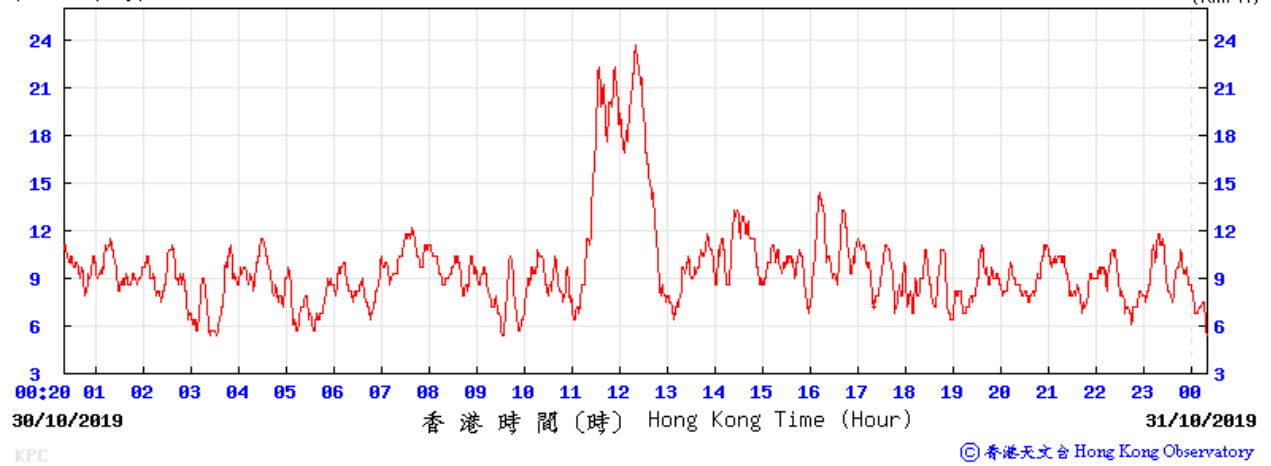


# Wind Speed recorded at King's Park Meteorological Station on 25, 30 and 31 Oct 2019

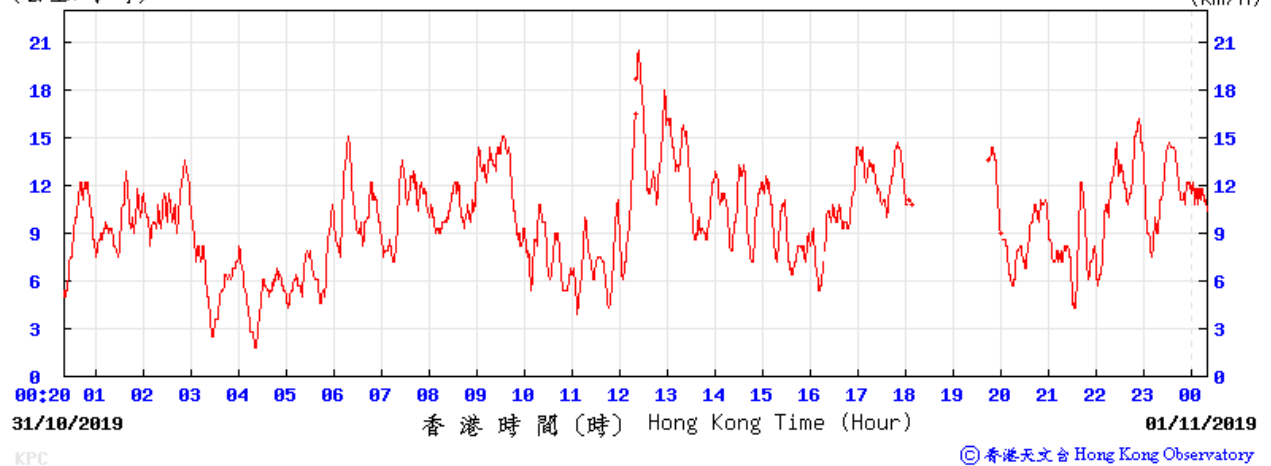
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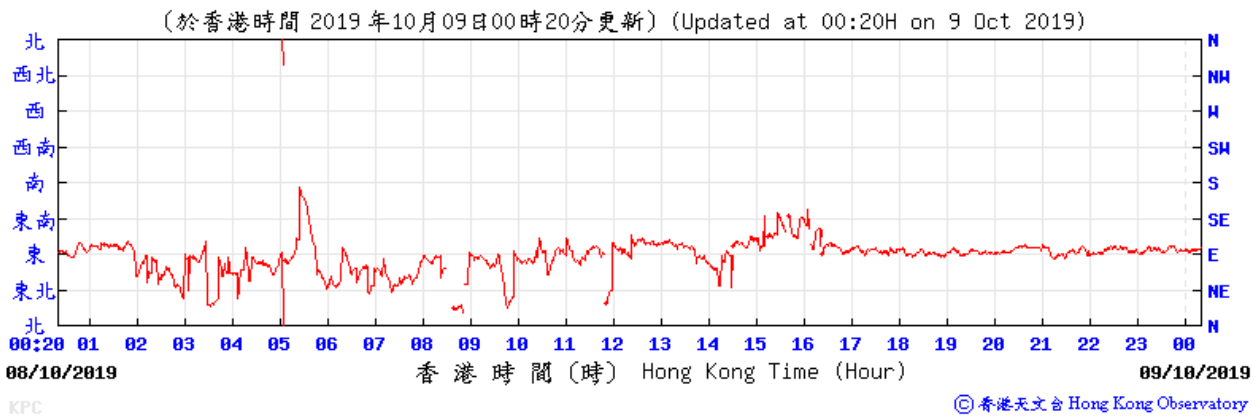
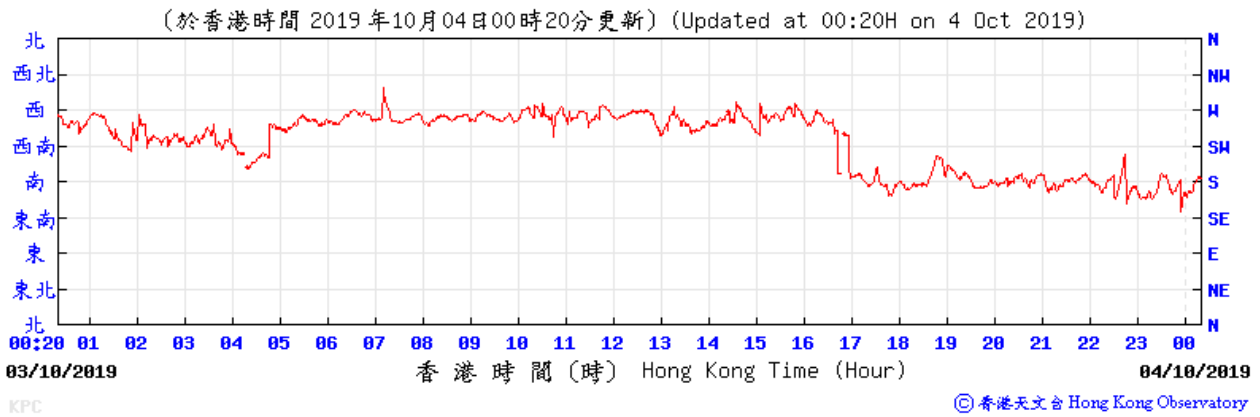
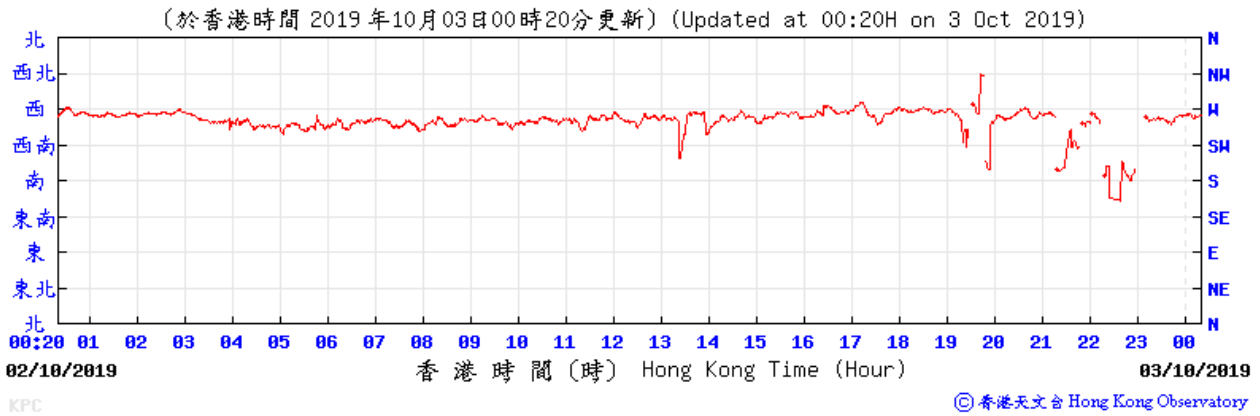
(公里/小時) (於香港時間 2019 年10月31日 0時20分更新) (Updated at 00:20H on 31 Oct 2019)



(公里/小時) (於香港時間 2019 年11月 1日 0時20分更新) (Updated at 00:20H on 1 Nov 2019)

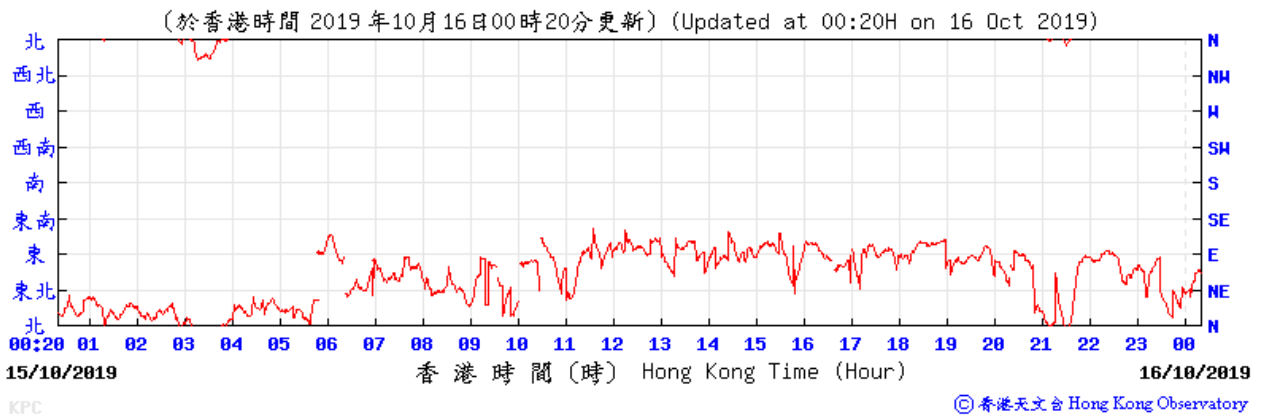
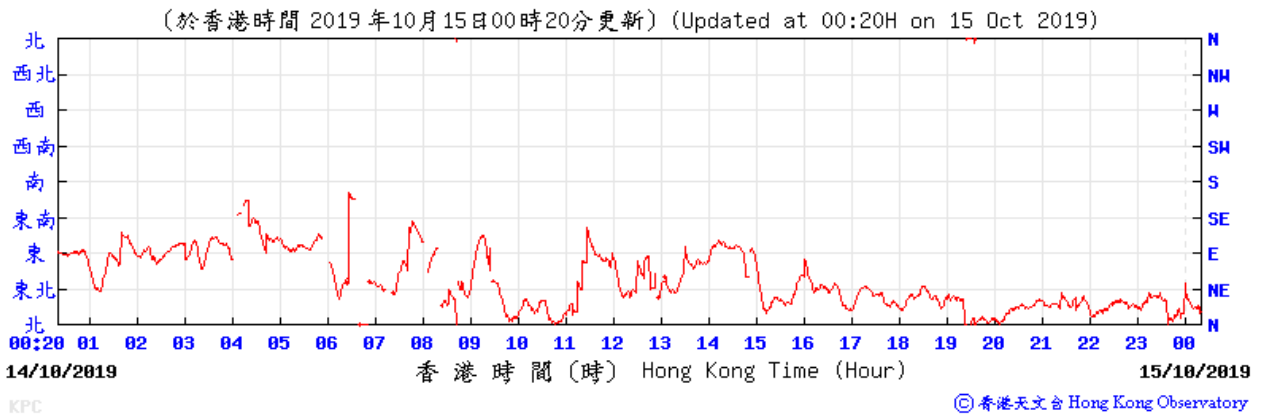
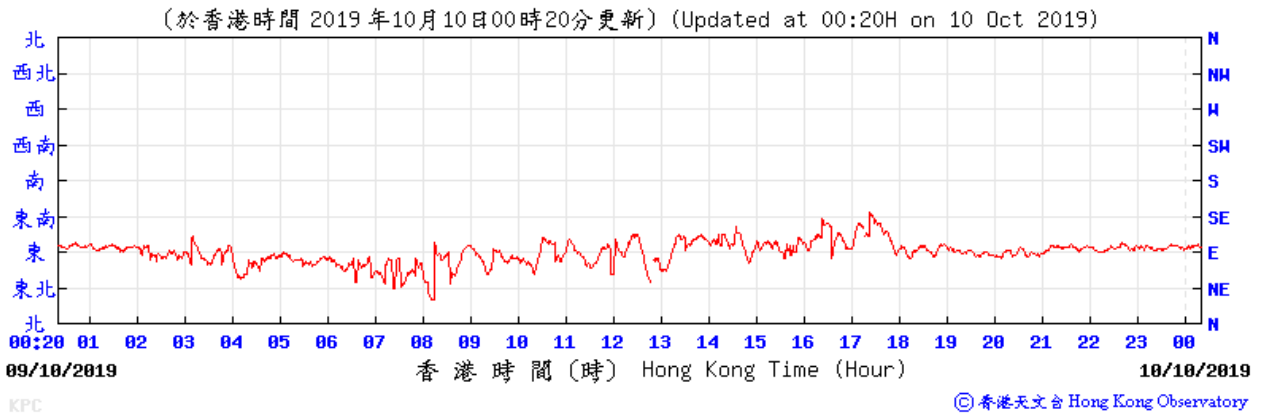


# Wind Direction recorded at King's Park Meteorological Station on 2, 3 and 8 Oct 2019

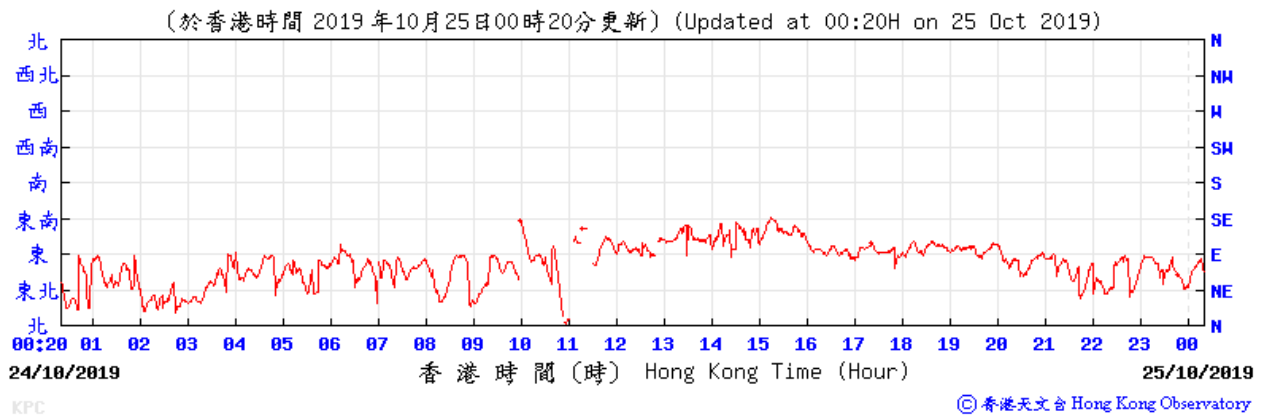
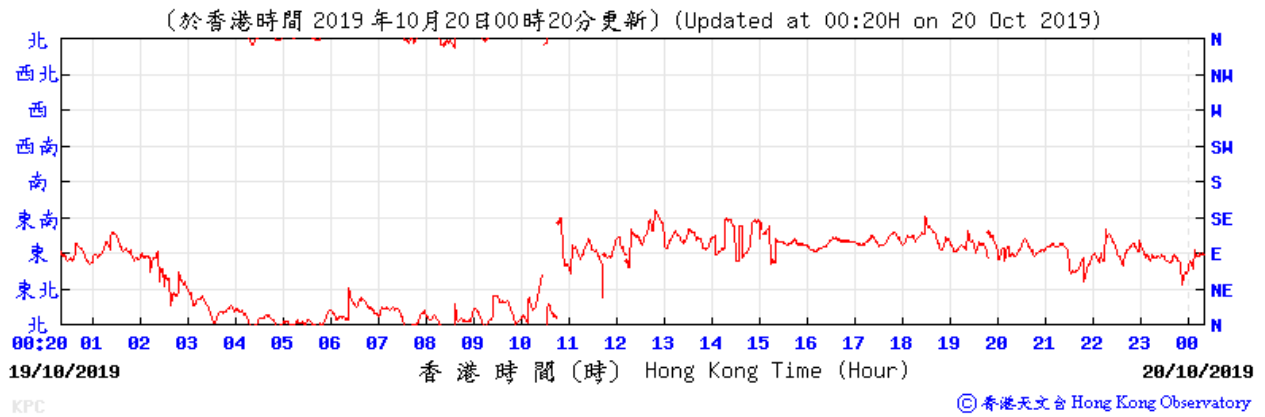
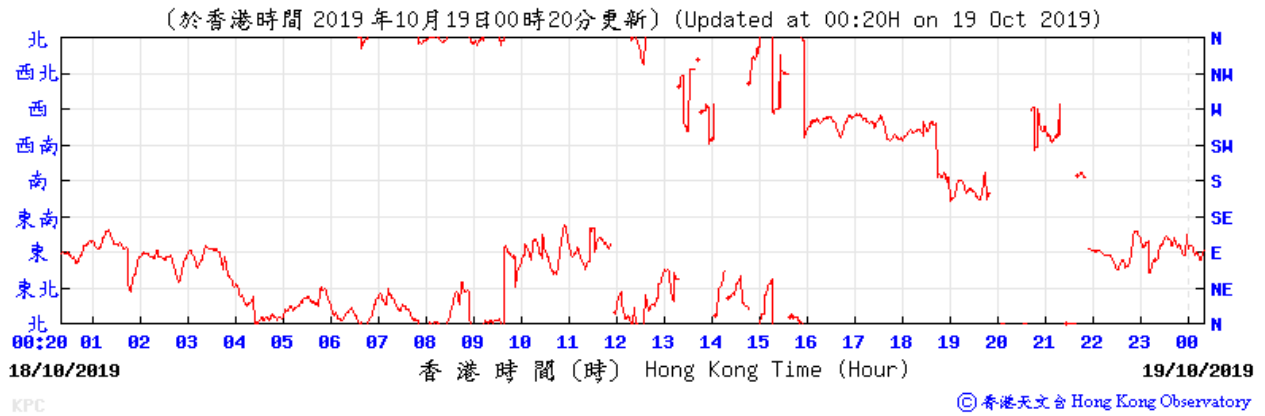




Wind Direction recorded at King's Park Meteorological Station on 9, 14 and 15 Oct 2019



Wind Direction recorded at King's Park Meteorological Station on 18, 19 and 24 Oct 2019



Wind Direction recorded at King's Park Meteorological Station on 25, 30 and 31 Oct 2019

