

# Appendix G

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Construction Dust Monitoring

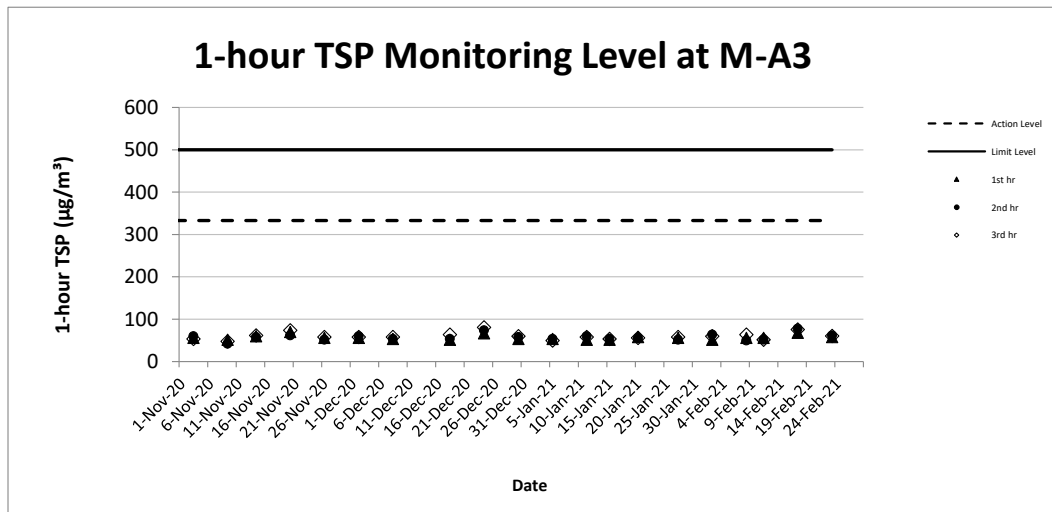
Results and Meteorological

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-Feb-21	09:28	52	64	60	59	333	500	Fine
8-Feb-21	09:32	56	50	64	57			Fine
11-Feb-21	09:15	56	52	52	53			Fine
17-Feb-21	13:28	68	78	76	74			Fine
23-Feb-21	13:15	58	62	61	60			Fine
<b>Average</b>		61						
<b>Max</b>		78						
<b>Min</b>		50						



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

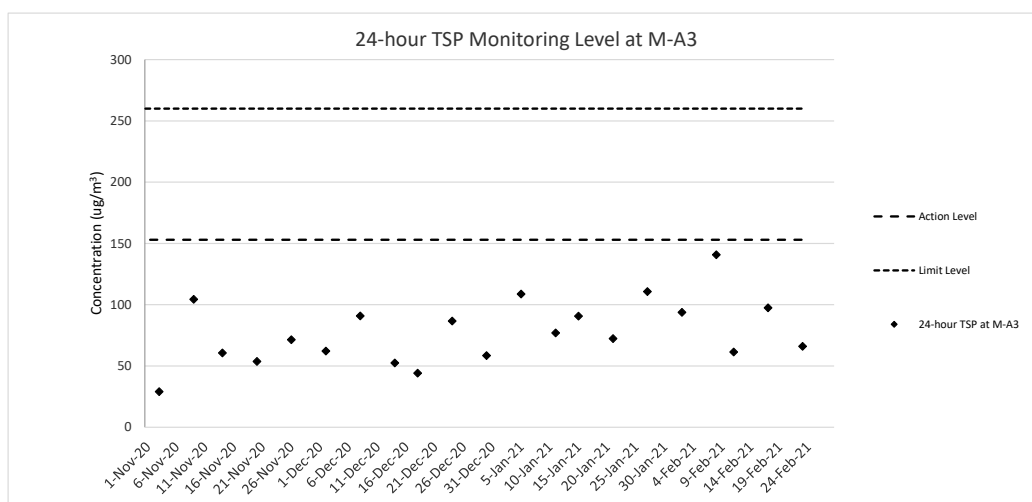
### M-A3 - SKH Tsoi Kung Po Secondary School

Start Date	Weather Condition	Air Temperature (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Sampling Time (hrs)	Flow Rate (m <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-Feb-21	Fine	293.9	764.8	2.7034	2.8986	0.1952	24	1.45	1.44	1.45	2083.7	94	153	260
8-Feb-21	Fine	292.9	764.2	2.6703	2.9637	0.2934	24	1.45	1.44	1.45	2084.7	141		
11-Feb-21	Fine	290.4	761.1	2.6919	2.8181	0.1262	24	1.46	1.40	1.43	2055.1	61		
17-Feb-21	Fine	293.4	764.8	2.7070	2.9069	0.1999	24	1.41	1.44	1.43	2052.6	97		
23-Feb-21	Fine	294.7	761.3	2.6765	2.8067	0.1302	24	1.34	1.40	1.37	1970.6	66		
												Min	61	
												Max	141	
												Average	92	

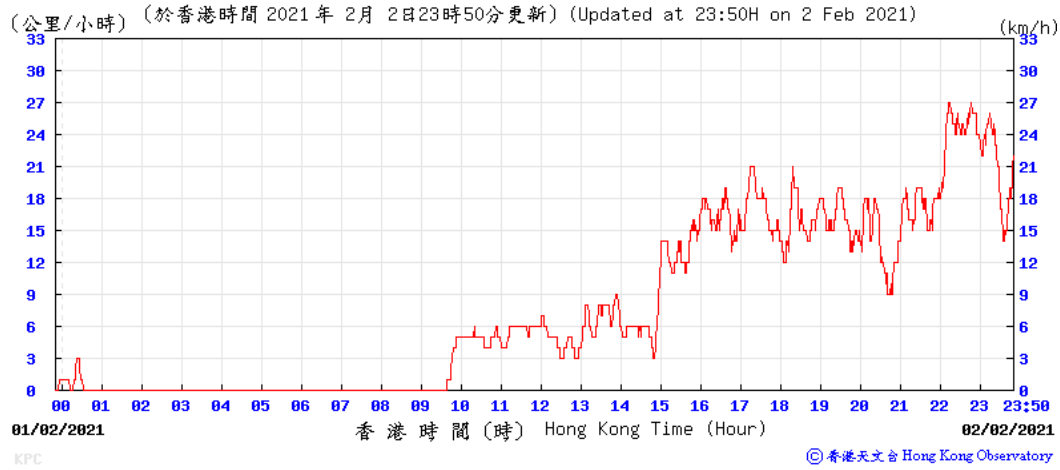
Note:

Underline: Exceedance of Action Level

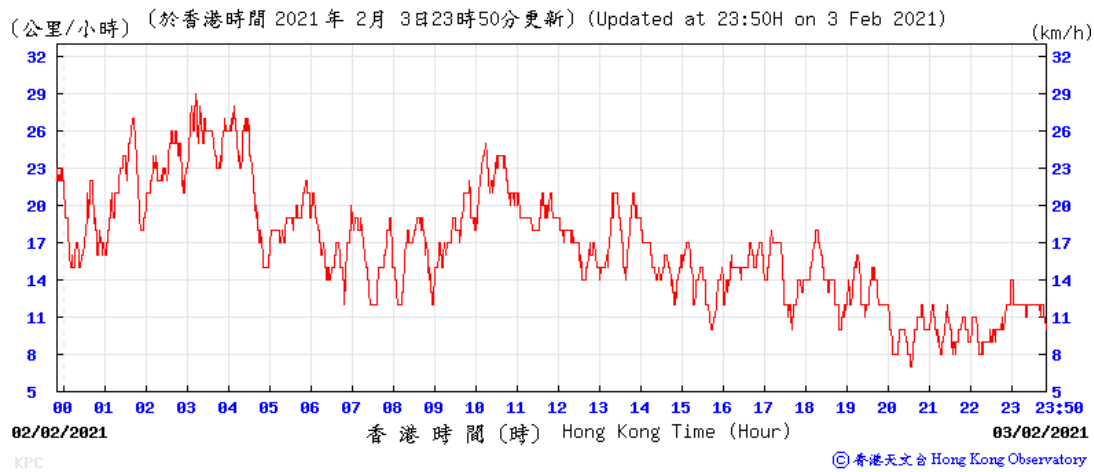
Underline and Bold: Exceedance of Limit Level



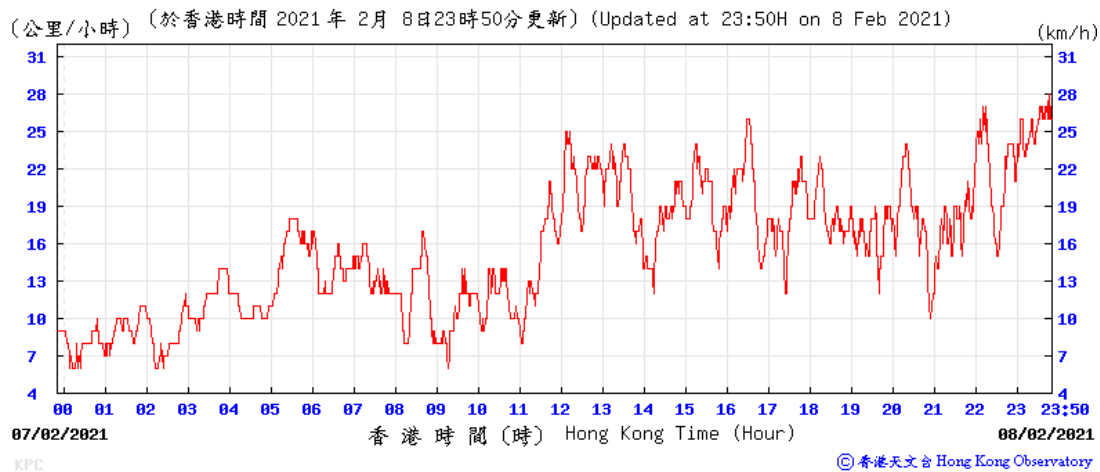
## Wind Speed recorded at King's Park Meteorological Station on 2 February 2021



## Wind Speed recorded at King's Park Meteorological Station on 3 February 2021

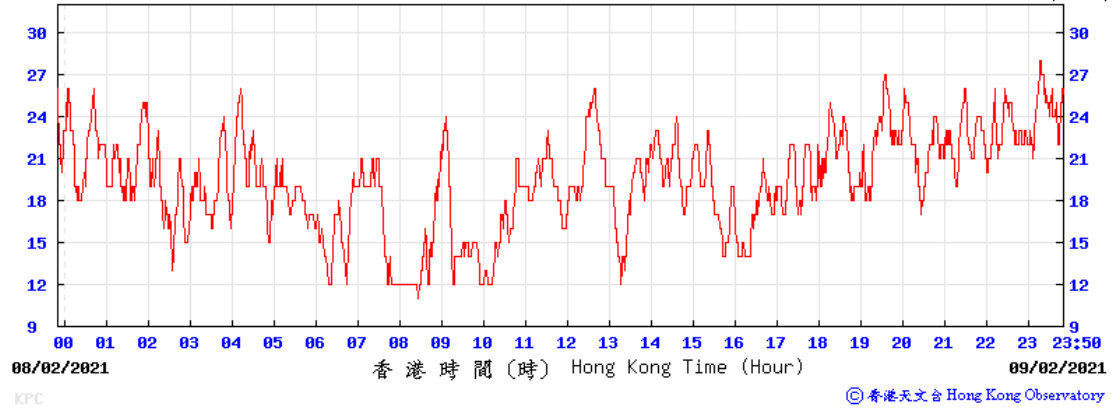


## Wind Speed recorded at King's Park Meteorological Station on 8 February 2021



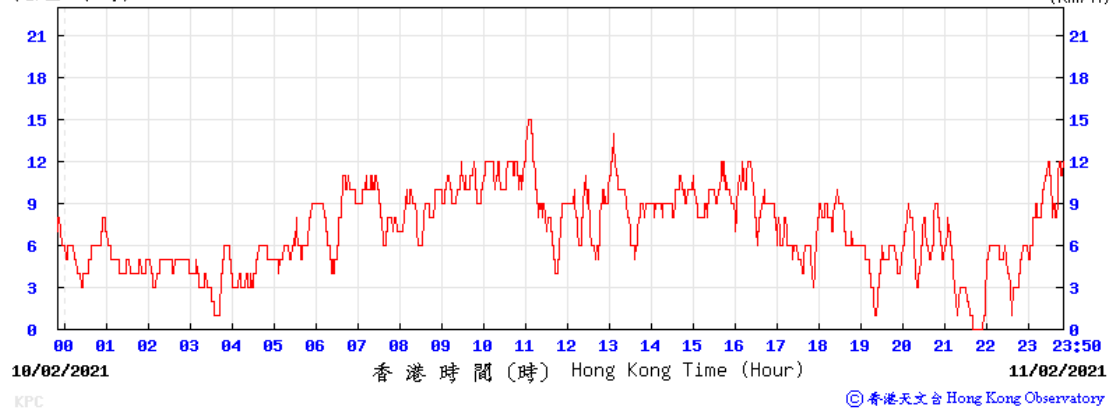
## Wind Speed recorded at King's Park Meteorological Station on 9 February 2021

(公里/小時) (於香港時間 2021 年 2 月 9 日 23 時 50 分更新) (Updated at 23:50H on 9 Feb 2021) (km/h)



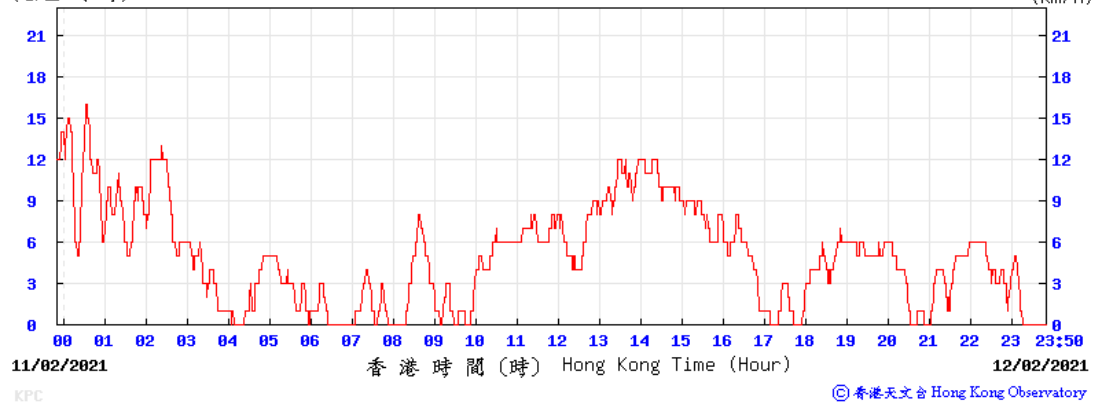
## Wind Speed recorded at King's Park Meteorological Station on 11 February 2021

(公里/小時) (於香港時間 2021 年 2 月 11 日 23 時 50 分更新) (Updated at 23:50H on 11 Feb 2021) (km/h)

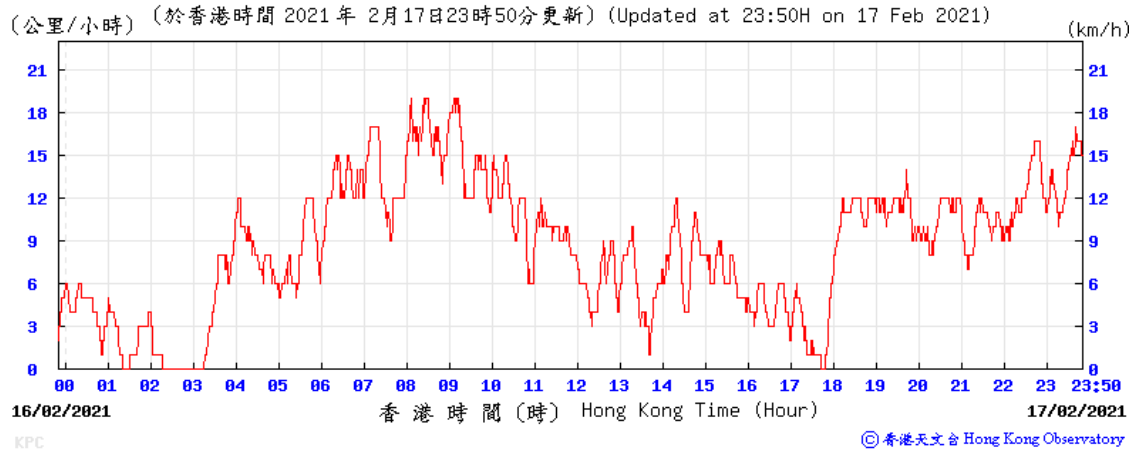


## Wind Speed recorded at King's Park Meteorological Station on 12 February 2021

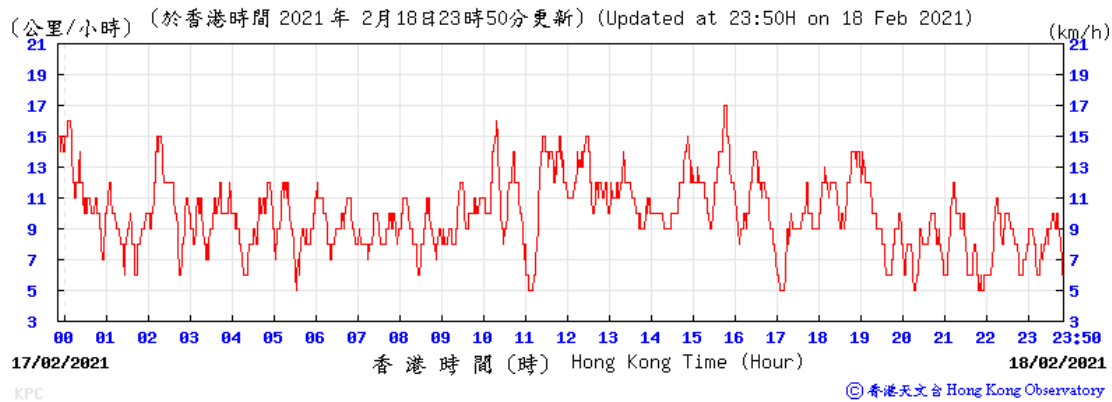
(公里/小時) (於香港時間 2021 年 2 月 12 日 23 時 50 分更新) (Updated at 23:50H on 12 Feb 2021) (km/h)



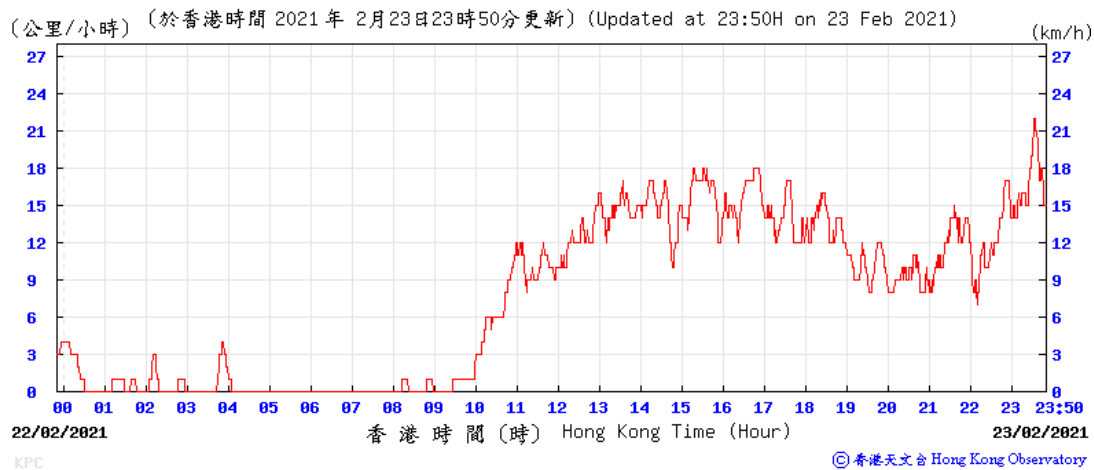
## Wind Speed recorded at King's Park Meteorological Station on 17 February 2021



## Wind Speed recorded at King's Park Meteorological Station on 18 February 2021

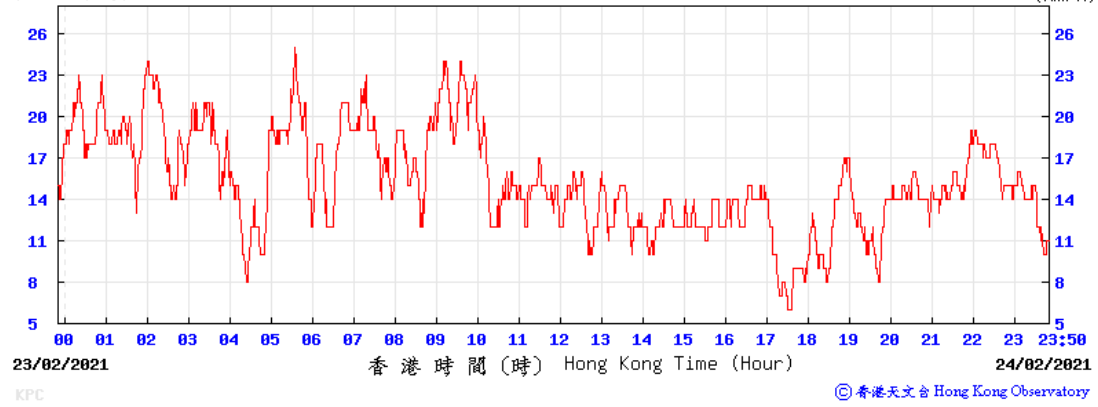


## Wind Speed recorded at King's Park Meteorological Station on 23 February 2021

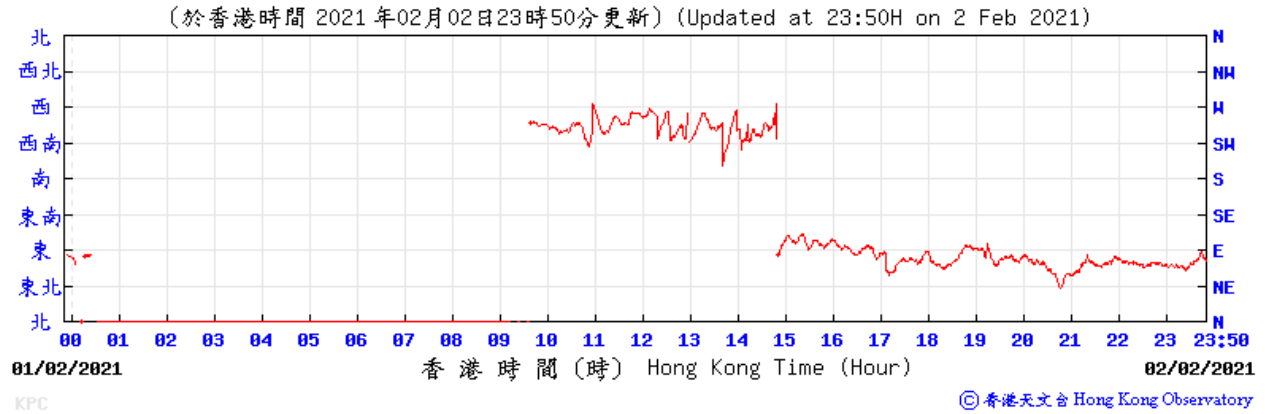


## Wind Speed recorded at King's Park Meteorological Station on 24 February 2021

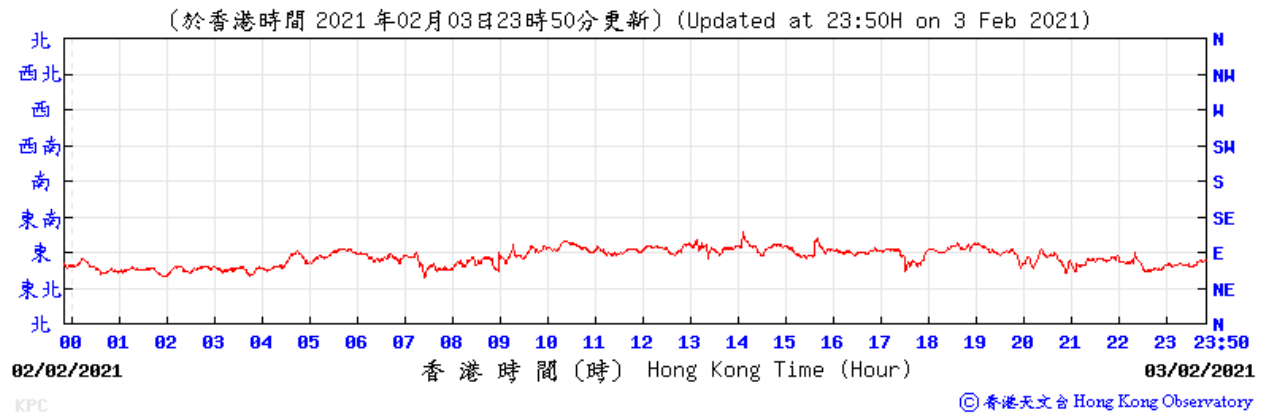
(公里/小時) (於香港時間 2021年 2月24日23時50分更新) (Updated at 23:50H on 24 Feb 2021) (km/h)



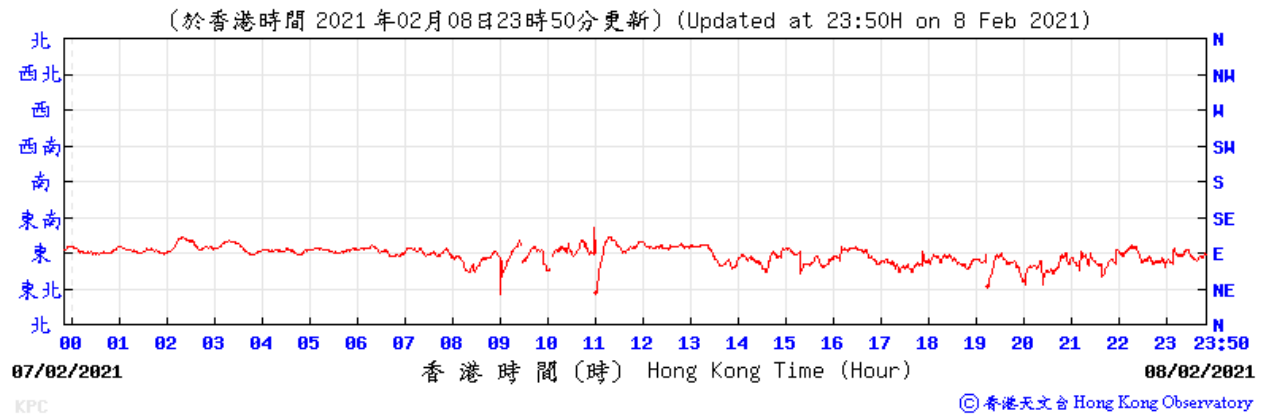
## Wind Direction recorded at King's Park Meteorological Station on 2 February 2021



## Wind Direction recorded at King's Park Meteorological Station on 3 February 2021

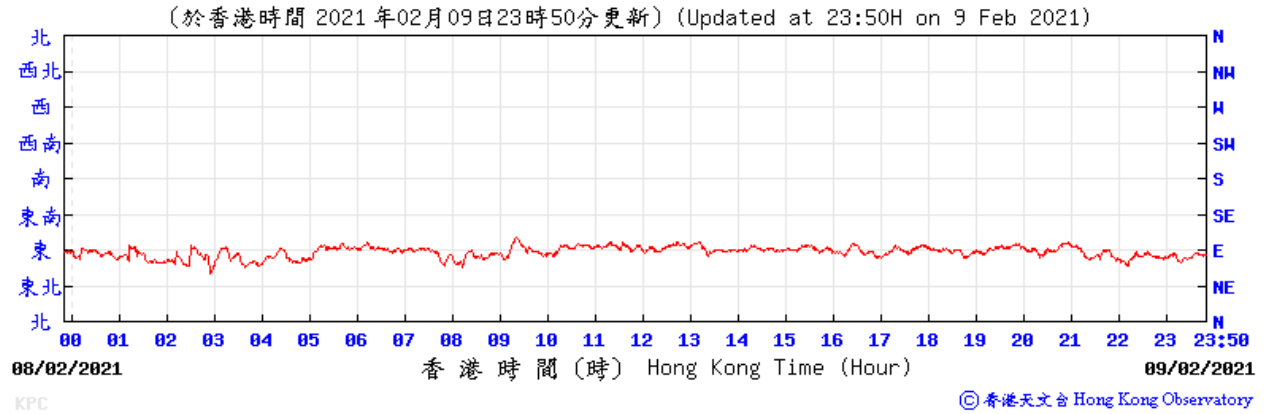


## Wind Direction recorded at King's Park Meteorological Station on 8 February 2021

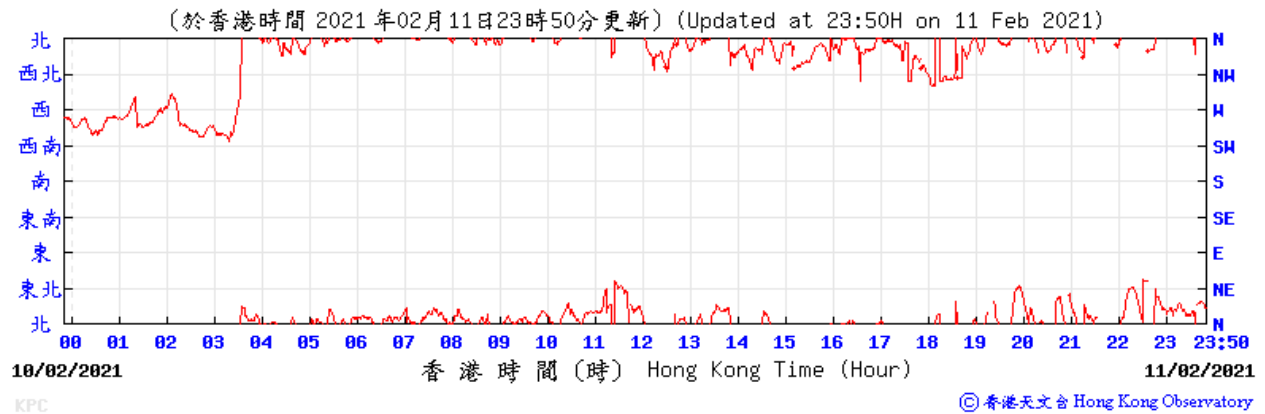




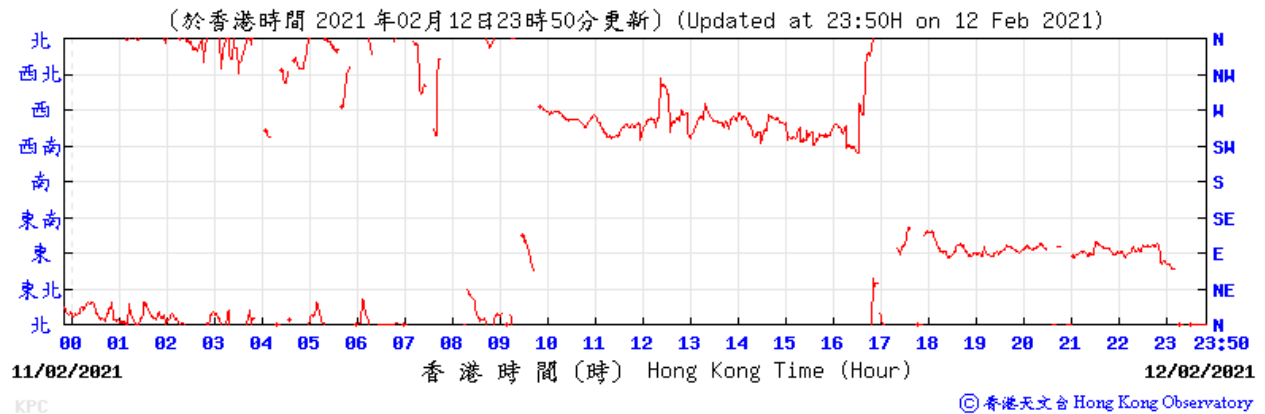
### Wind Direction recorded at King's Park Meteorological Station on 9 February 2021



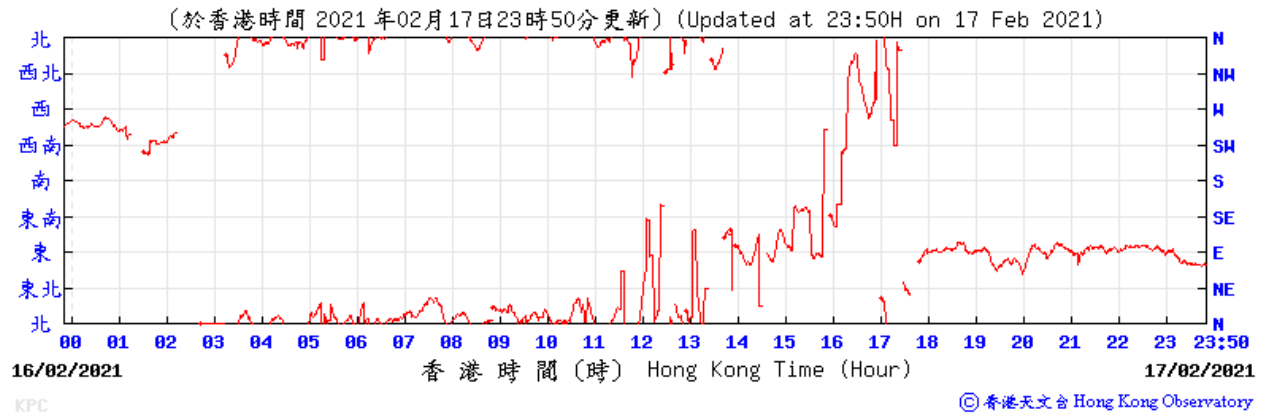
### Wind Direction recorded at King's Park Meteorological Station on 11 February 2021



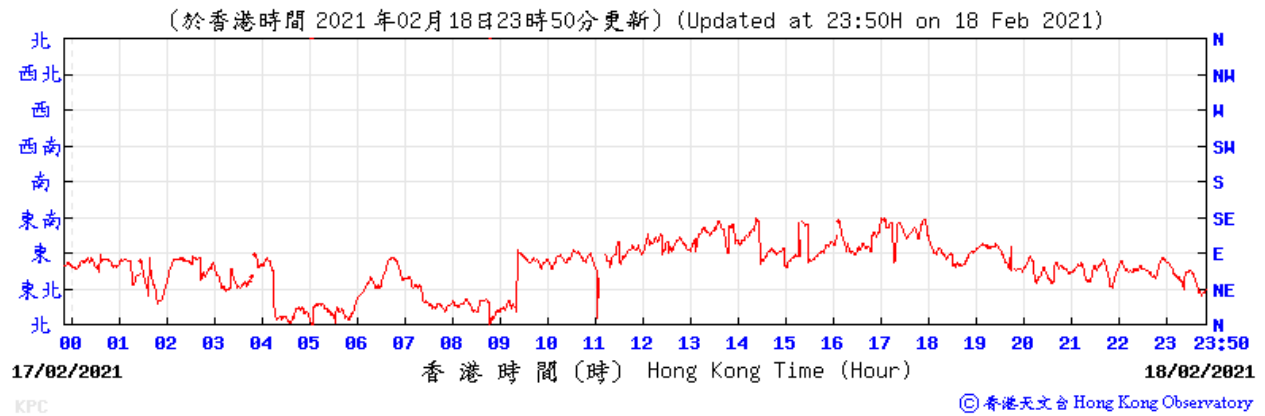
### Wind Direction recorded at King's Park Meteorological Station on 12 February 2021



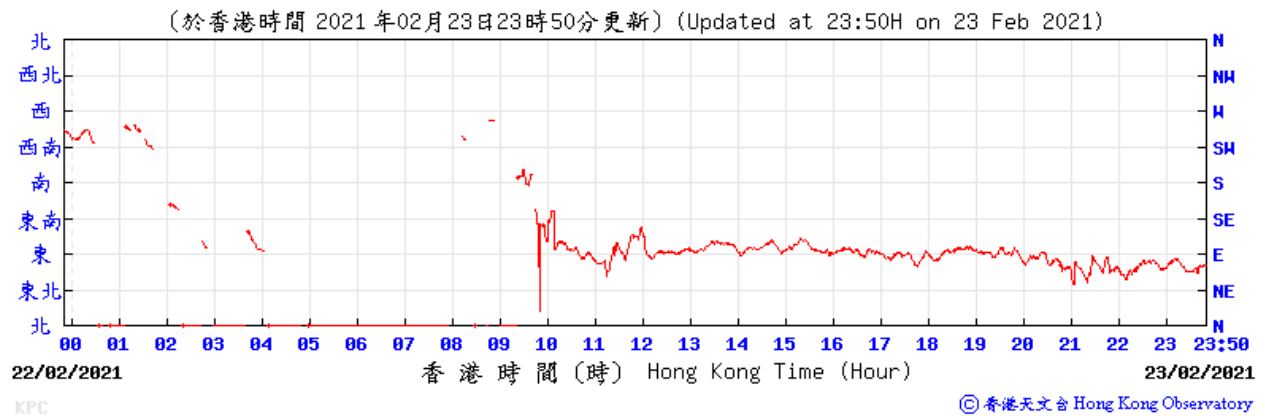
### Wind Direction recorded at King's Park Meteorological Station on 17 February 2021



### Wind Direction recorded at King's Park Meteorological Station on 18 February 2021



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Wind Direction recorded at King's Park Meteorological Station on 24 February 2021

