

# Appendix G

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Construction Dust Monitoring

Results and Meteorological

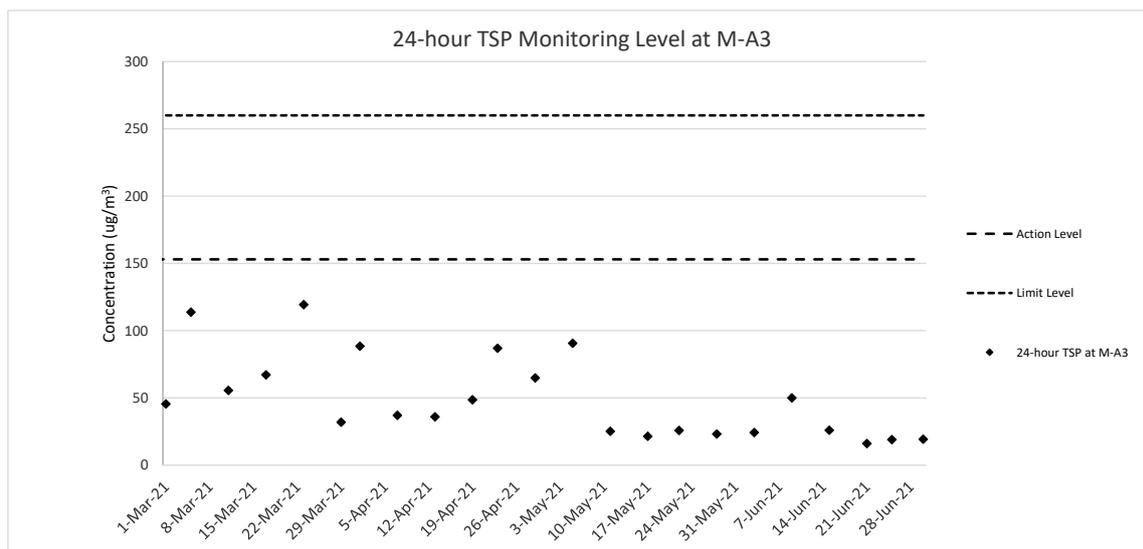
Observations

## 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					
3-Jun-21	Fine	303.3	754.8	2.7411	2.7954	0.0543	24	1.55	1.56	1.55	2236.0	24	153	260
9-Jun-21	Fine	300.9	755.5	2.7214	2.8333	0.1119	24	1.55	1.56	1.55	2238.8	50		
15-Jun-21	Fine	302.6	753.4	2.7396	2.7976	0.0580	24	1.55	1.56	1.55	2236.1	26		
21-Jun-21	Cloudy	303.4	753.9	2.7000	2.7360	0.0360	24	1.55	1.56	1.55	2235.5	16		
25-Jun-21	Cloudy	303.1	754.8	2.6561	2.6987	0.0426	24	1.55	1.56	1.55	2236.2	19		
30-Jun-21	Cloudy	300.1	754.6	2.7162	2.7588	0.0426	24	1.53	1.54	1.53	2207.0	19		
												Min	16	
												Max	50	
												Average	26	

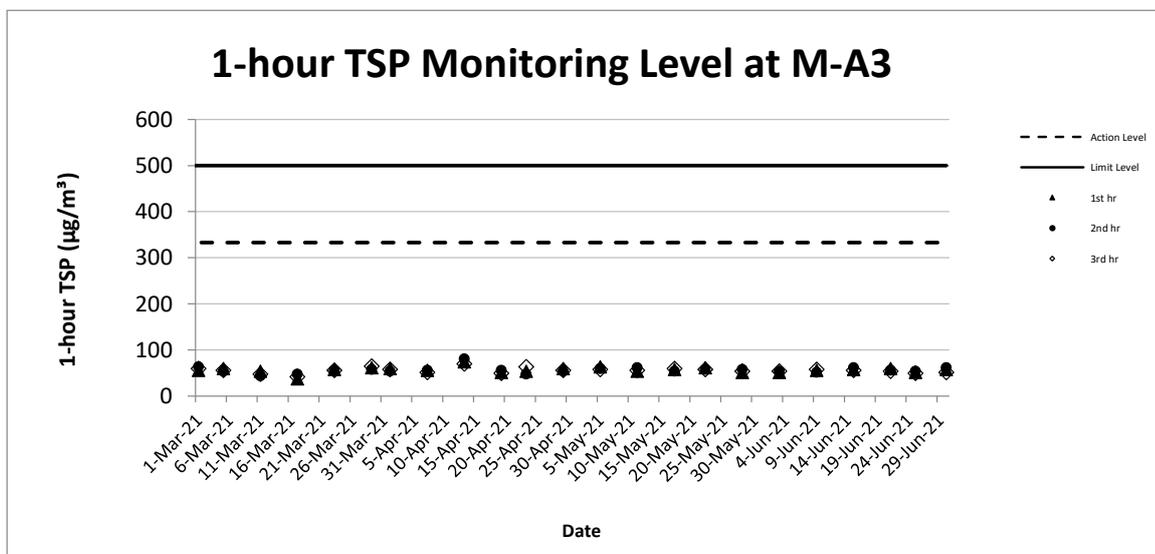
Note:  
 Underline: Exceedance of Action Level  
 Underline and Bold: Exceedance of Limit Level



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

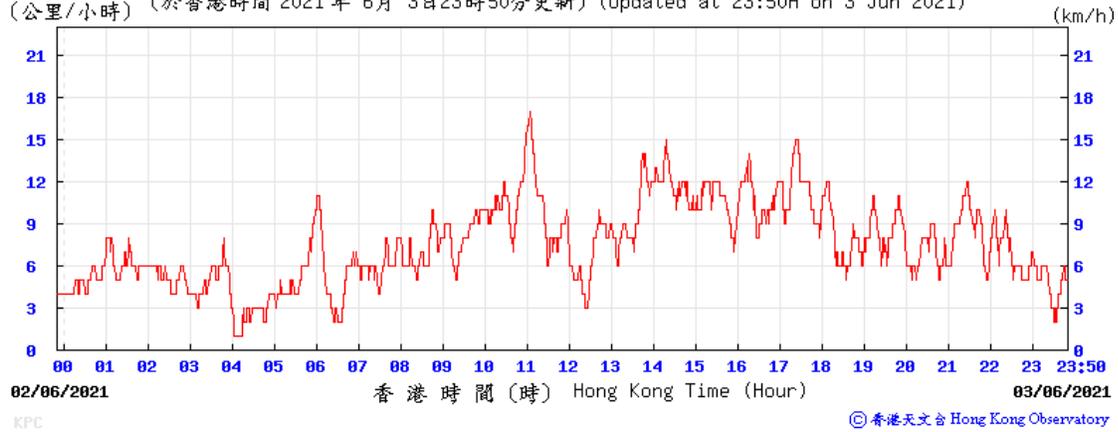
## M-A3 - SKH Tsoi Kung Po Secondary School

1-hour TSP ( $\mu\text{g}/\text{m}^3$ )								
Date	Start Time	1st hr	2nd hr	3rd hr	Average	Action Level	Limit Level	Weather
3-Jun-21	08:00	52	54	54	53	333	500	Fine
9-Jun-21	09:23	56	52	58	55			Fine
15-Jun-21	09:10	58	62	56	59			Fine
21-Jun-21	13:21	60	56	54	57			Cloudy
25-Jun-21	13:30	52	54	50	52			Cloudy
30-Jun-21	13:42	58	62	52	57			Cloudy
<b>Average</b>		56						
<b>Max</b>		62						
<b>Min</b>		50						



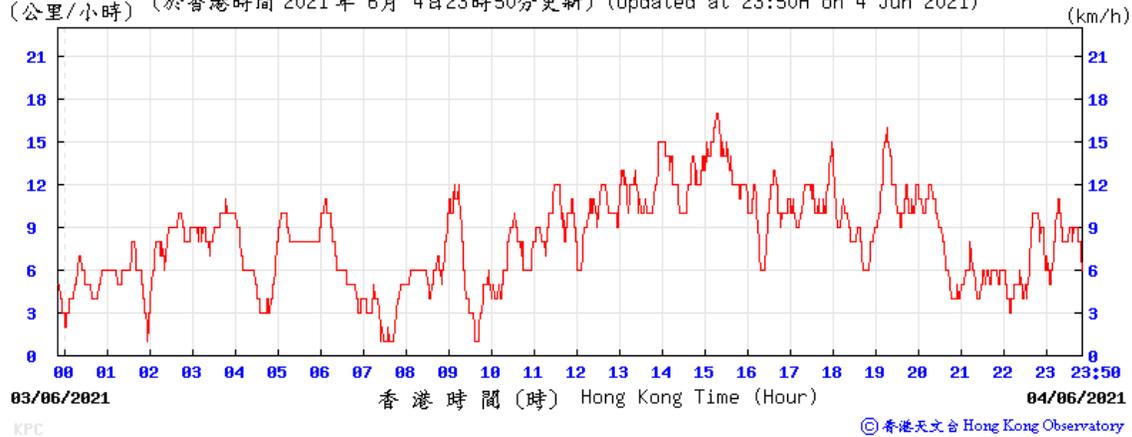
## Wind Speed recorded at King's Park Meteorological Station on 3 June 2021

(公里/小時) (於香港時間 2021 年 6 月 3 日 23 時 50 分更新) (Updated at 23:50H on 3 Jun 2021)



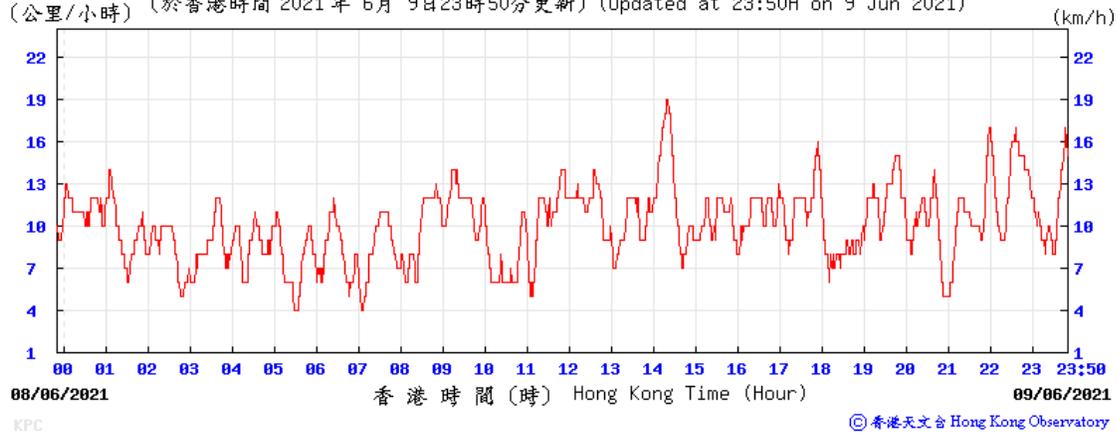
## Wind Speed recorded at King's Park Meteorological Station on 4 June 2021

(公里/小時) (於香港時間 2021 年 6 月 4 日 23 時 50 分更新) (Updated at 23:50H on 4 Jun 2021)

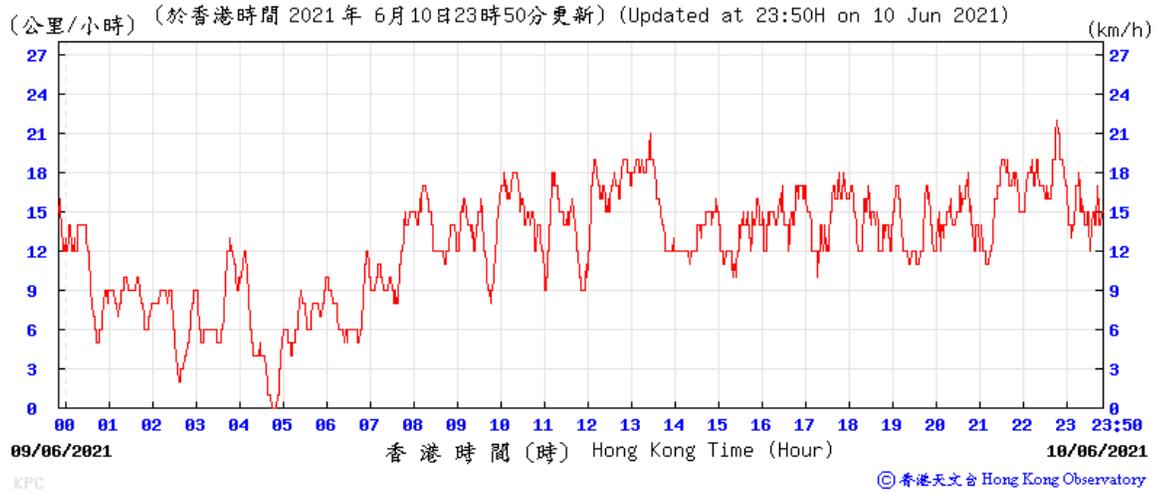


## Wind Speed recorded at King's Park Meteorological Station on 9 June 2021

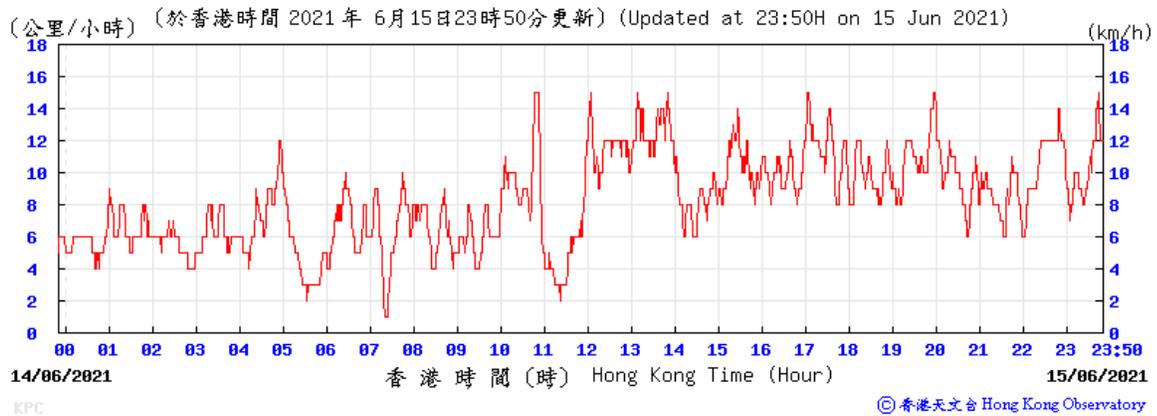
(公里/小時) (於香港時間 2021 年 6 月 9 日 23 時 50 分更新) (Updated at 23:50H on 9 Jun 2021)



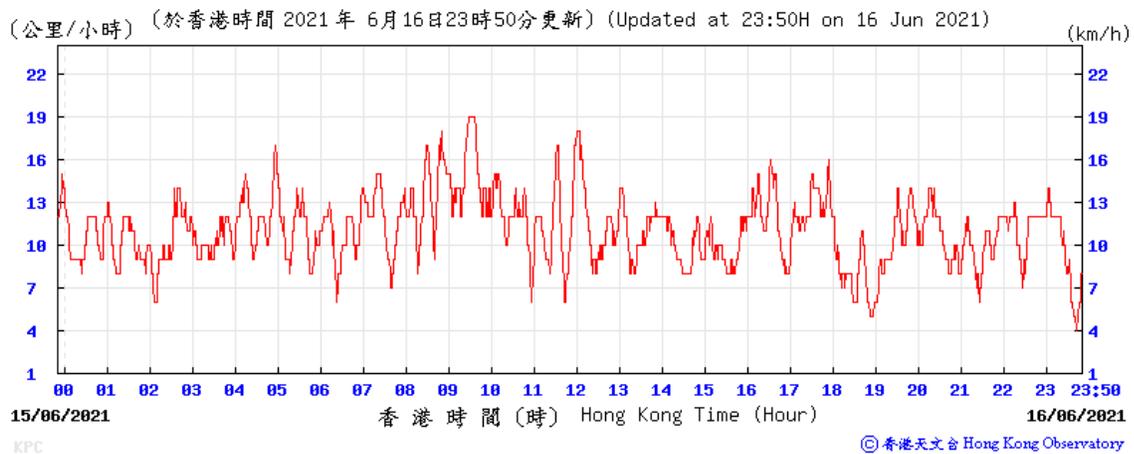
## Wind Speed recorded at King's Park Meteorological Station on 10 June 2021



## Wind Speed recorded at King's Park Meteorological Station on 15 June 2021

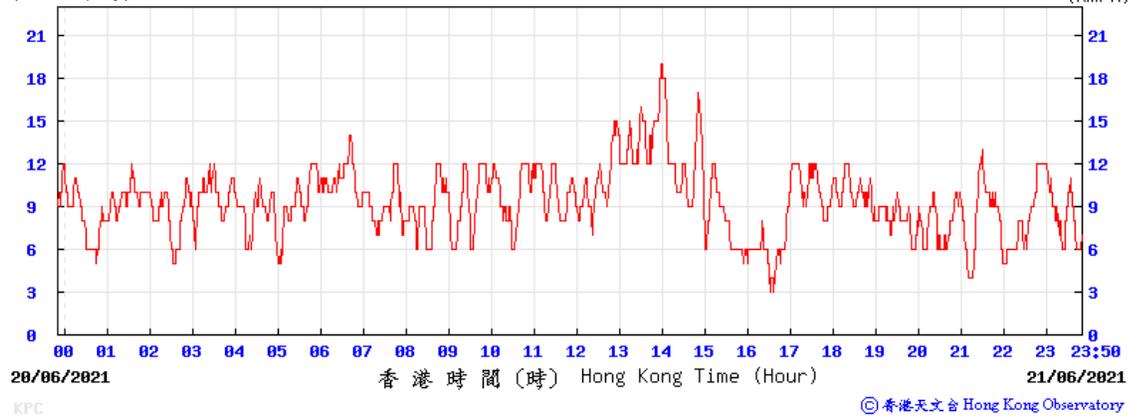


## Wind Speed recorded at King's Park Meteorological Station on 16 June 2021



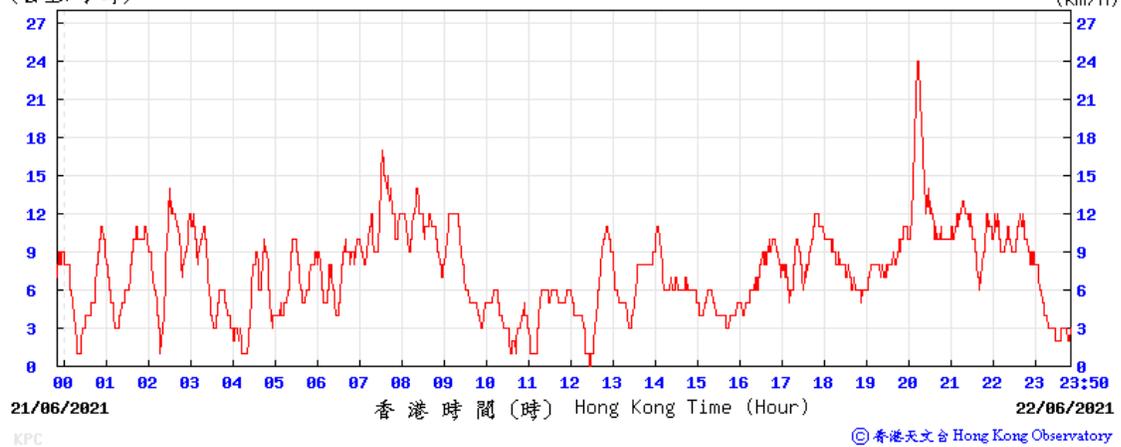
## Wind Speed recorded at King's Park Meteorological Station on 21 June 2021

(公里/小時) (於香港時間 2021年 6月21日23時50分更新) (Updated at 23:50H on 21 Jun 2021)



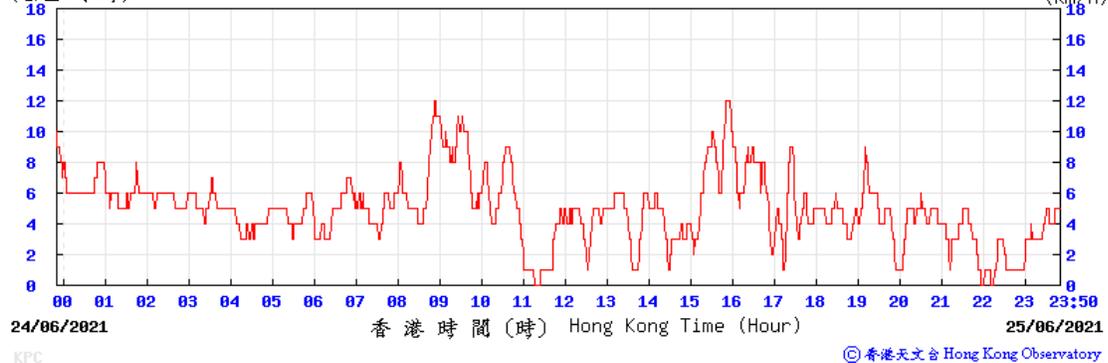
## Wind Speed recorded at King's Park Meteorological Station on 22 June 2021

(公里/小時) (於香港時間 2021年 6月22日23時50分更新) (Updated at 23:50H on 22 Jun 2021)

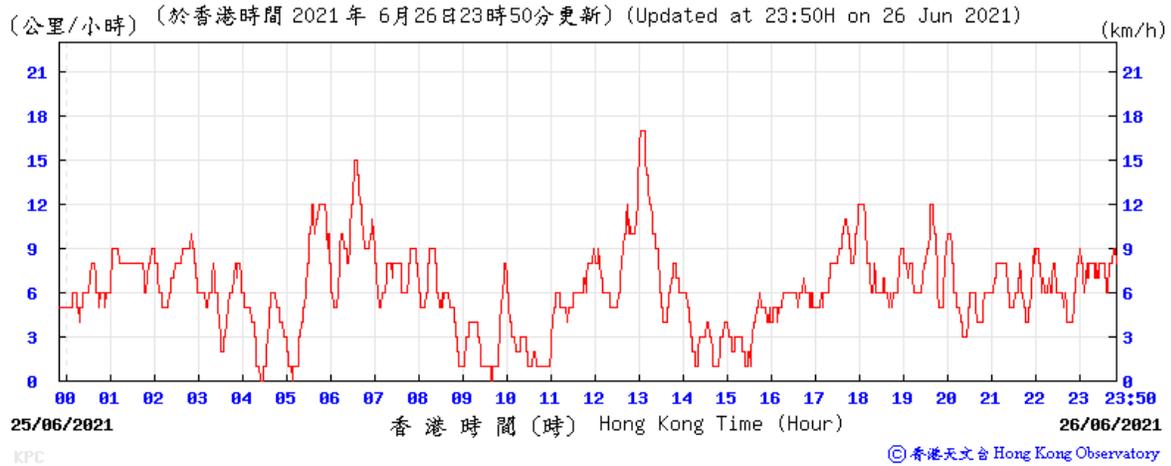


## Wind Speed recorded at King's Park Meteorological Station on 25 June 2021

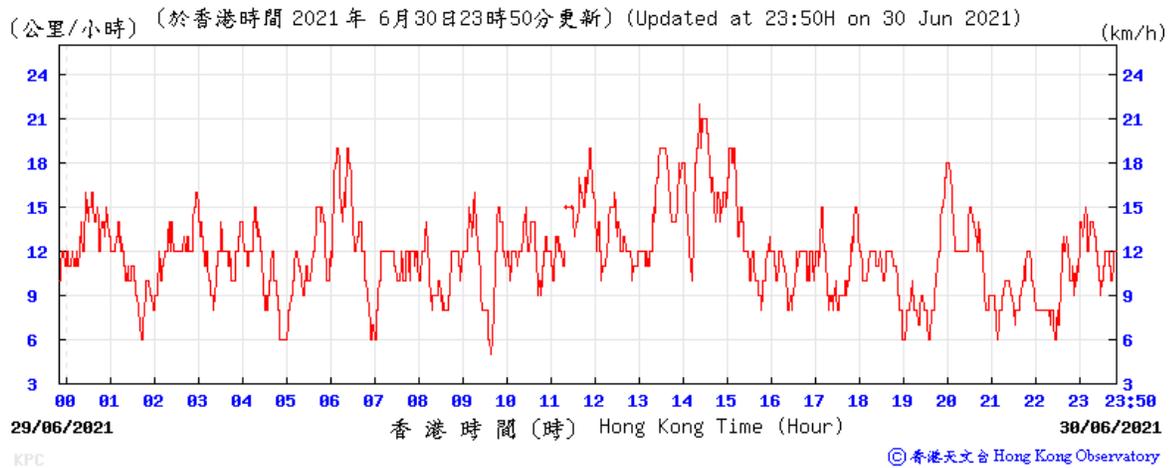
(公里/小時) (於香港時間 2021年 6月25日23時50分更新) (Updated at 23:50H on 25 Jun 2021)



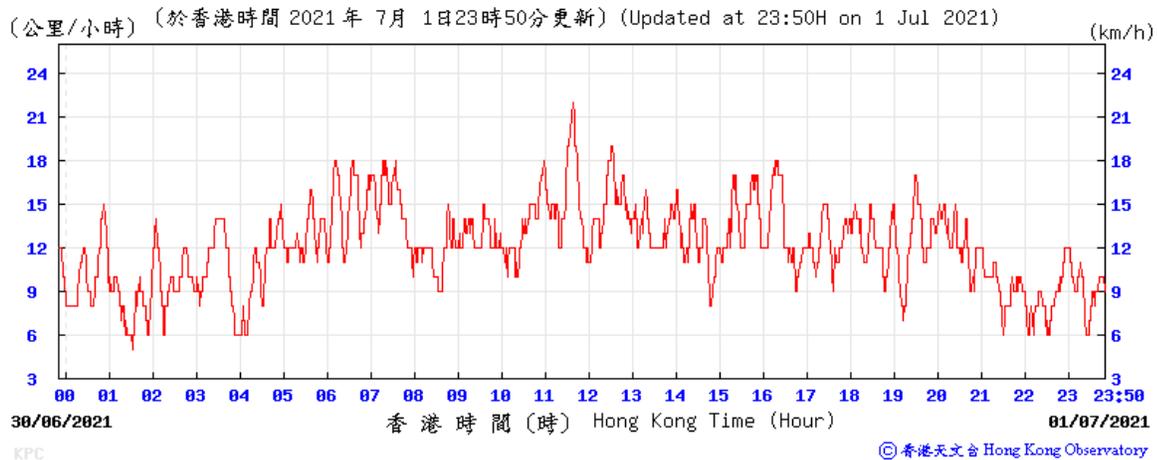
## Wind Speed recorded at King's Park Meteorological Station on 26 June 2021



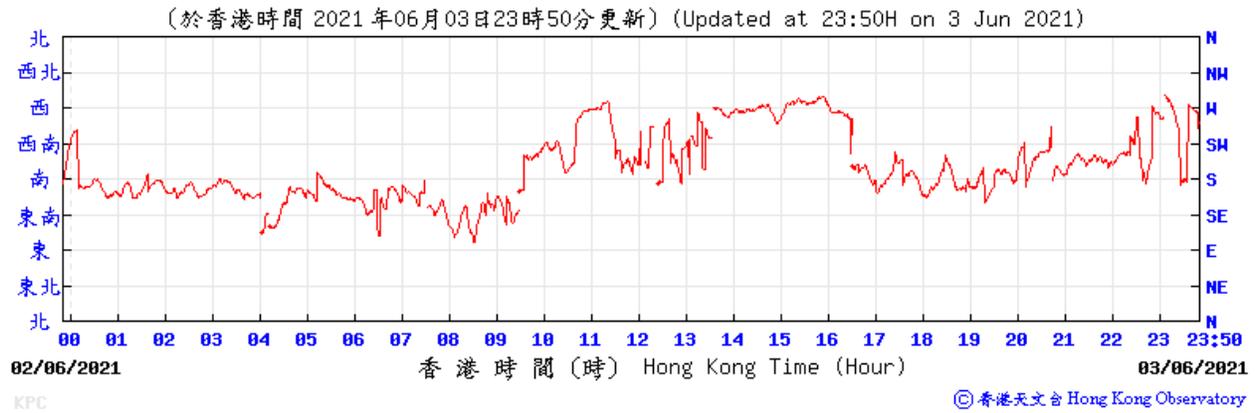
## Wind Speed recorded at King's Park Meteorological Station on 30 June 2021



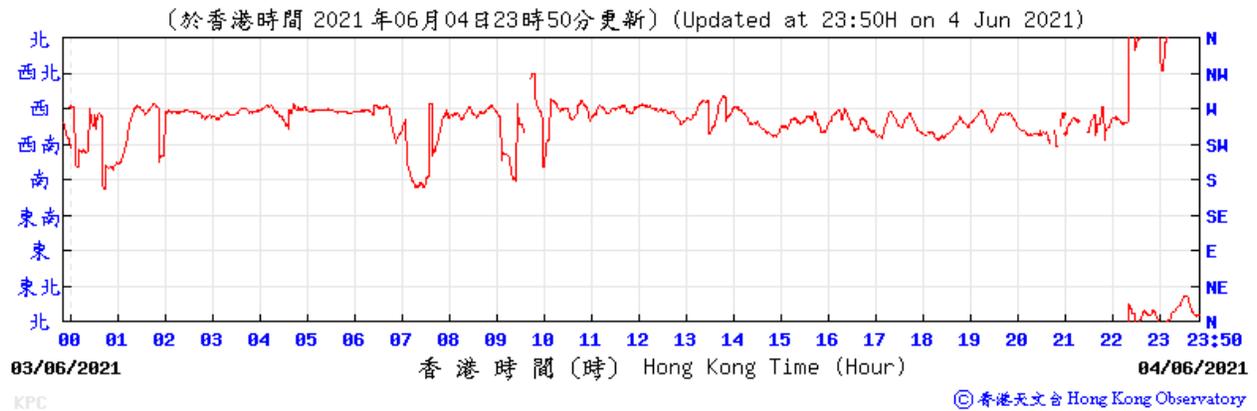
## Wind Speed recorded at King's Park Meteorological Station on 1 July 2021



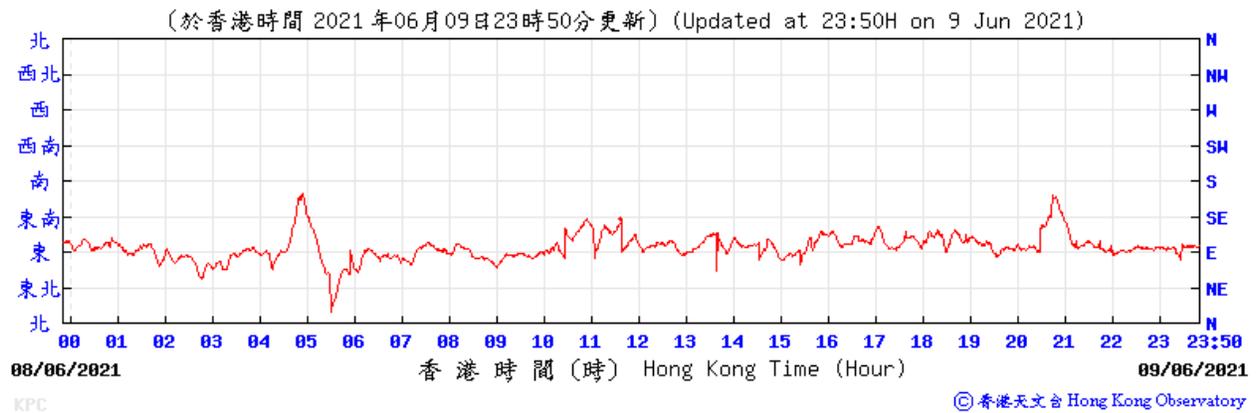
### Wind Direction recorded at King's Park Meteorological Station on 3 June 2021



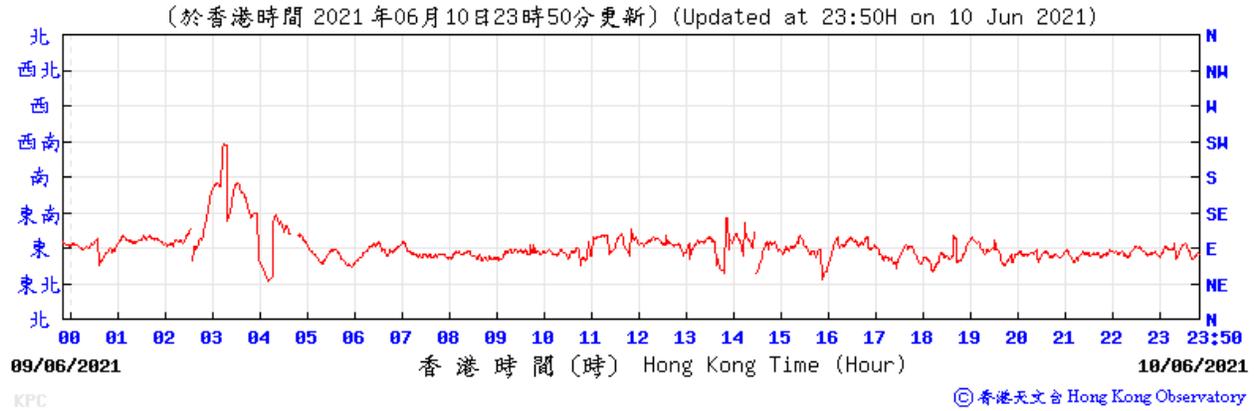
### Wind Direction recorded at King's Park Meteorological Station on 4 June 2021



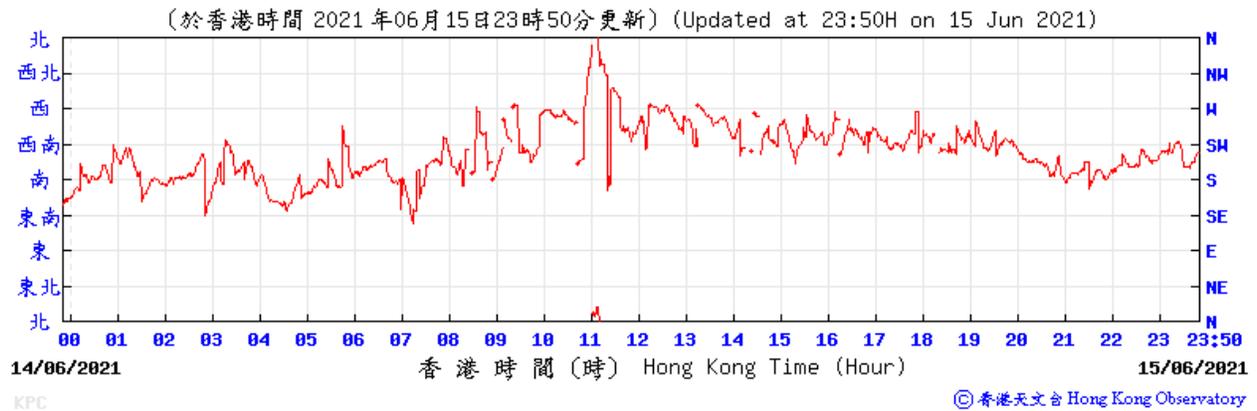
### Wind Direction recorded at King's Park Meteorological Station on 9 June 2021



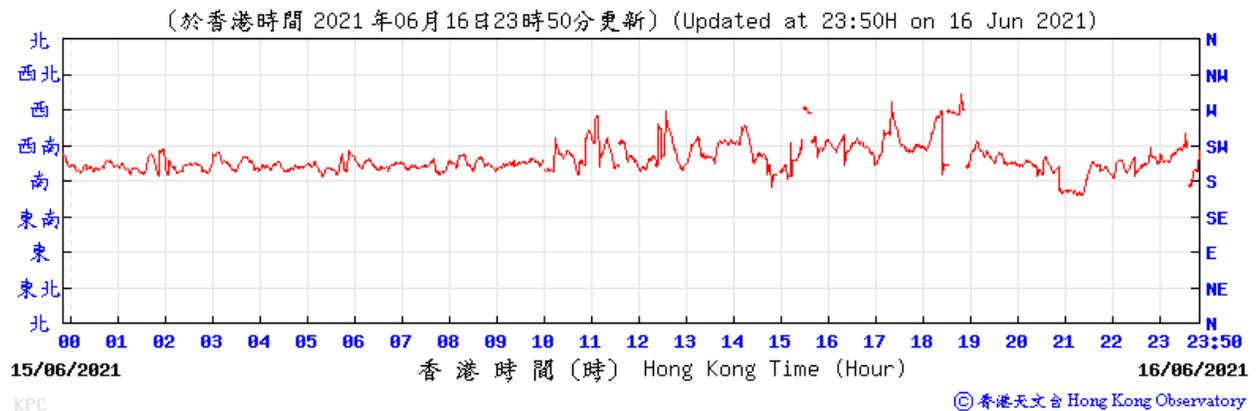
### Wind Direction recorded at King's Park Meteorological Station on 10 June 2021



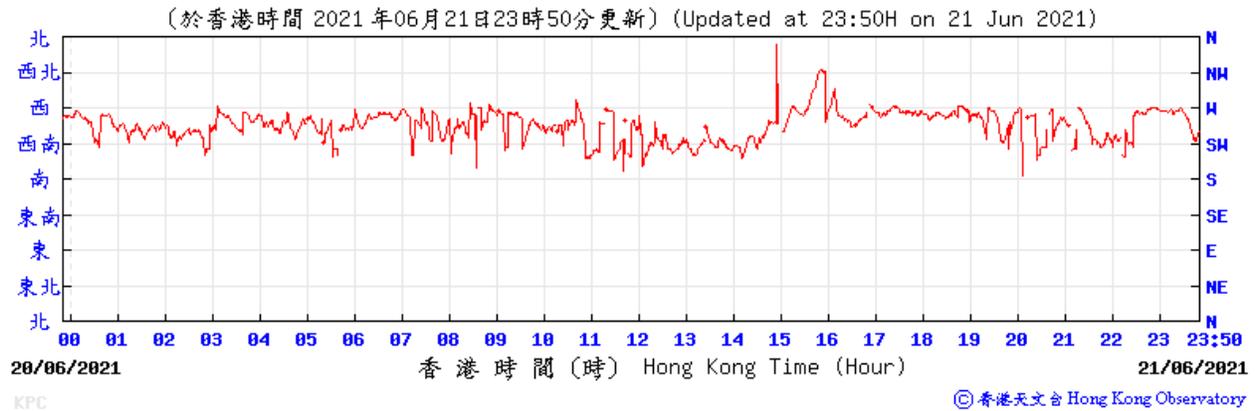
### Wind Direction recorded at King's Park Meteorological Station on 15 June 2021



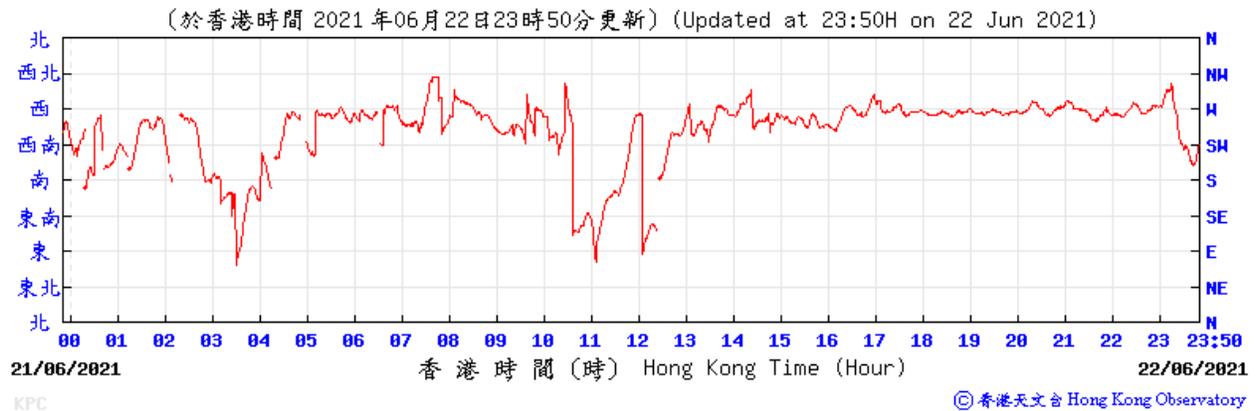
### Wind Direction recorded at King's Park Meteorological Station on 16 June 2021



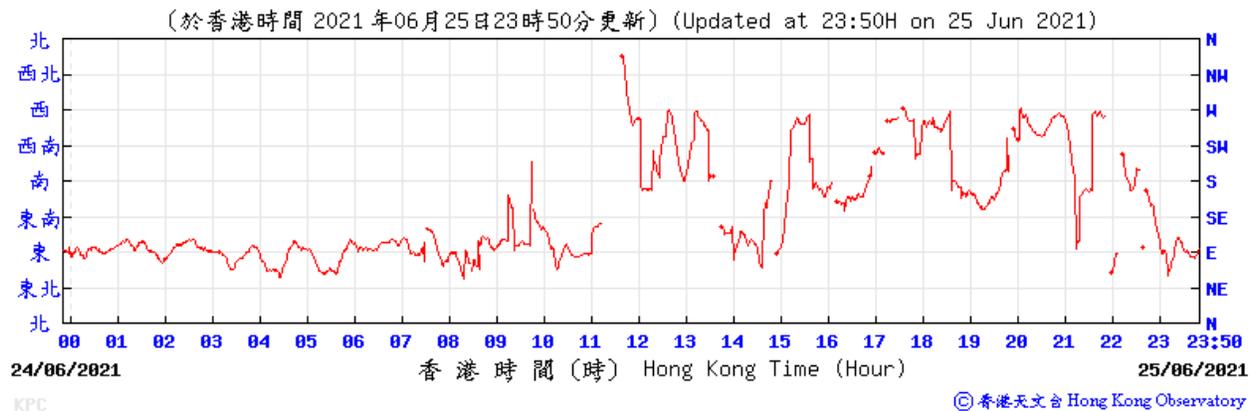
### Wind Direction recorded at King's Park Meteorological Station on 21 June 2021



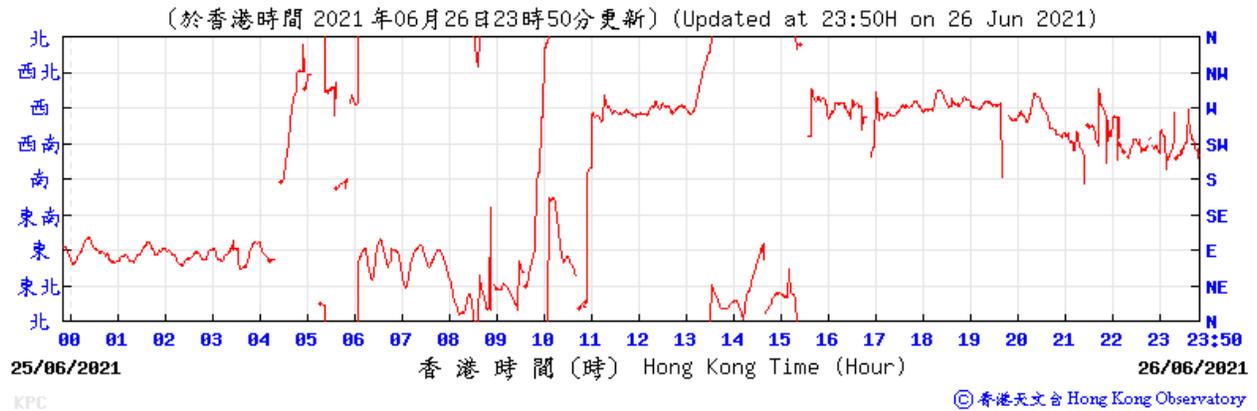
### Wind Direction recorded at King's Park Meteorological Station on 22 June 2021



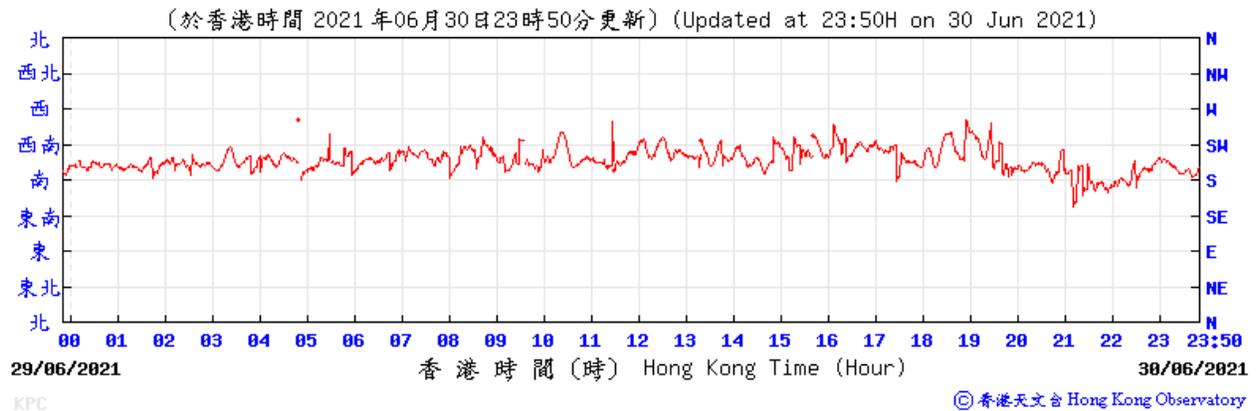
### Wind Direction recorded at King's Park Meteorological Station on 25 June 2021



### Wind Direction recorded at King's Park Meteorological Station on 26 June 2021



### Wind Direction recorded at King's Park Meteorological Station on 30 June 2021



### Wind Direction recorded at King's Park Meteorological Station on 1 July 2021

