

# Appendix G

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Construction Dust Monitoring

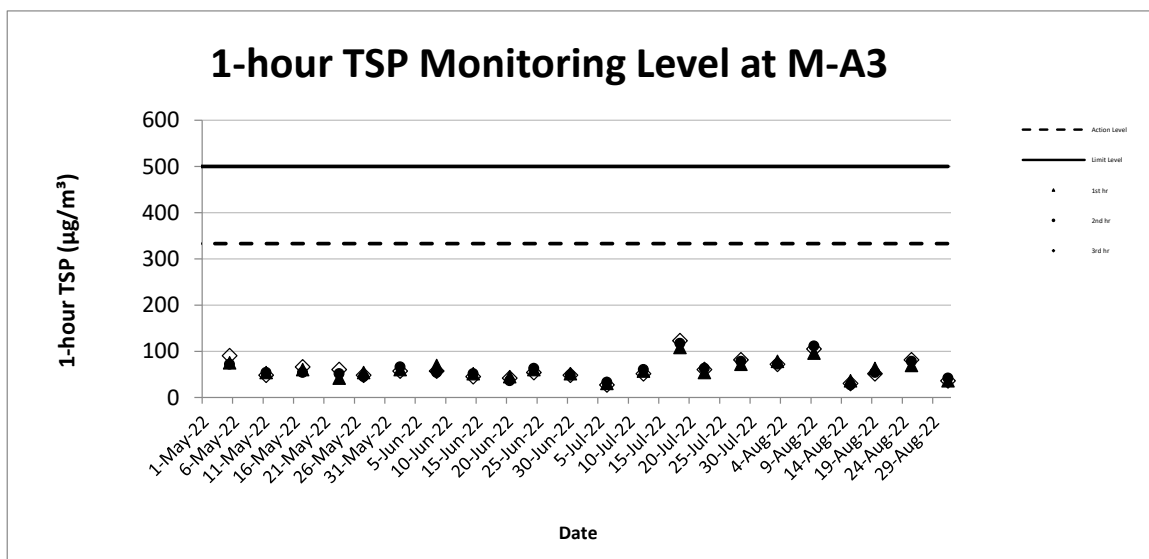
Results and Meteorological

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
3-Aug-22	10:31	78	72	72	74	333	500	Fine
9-Aug-22	8:59	96	111	105	104			Cloudy
15-Aug-22	11:25	36	27	30	31			Sunny
19-Aug-22	12:34	63	54	51	168			Fine
25-Aug-22	12:44	69	78	81	76			Fine
31-Aug-22	12:37	36	42	36	38			Fine
<b>Average</b>		63						
<b>Max</b>		111						
<b>Min</b>		27						

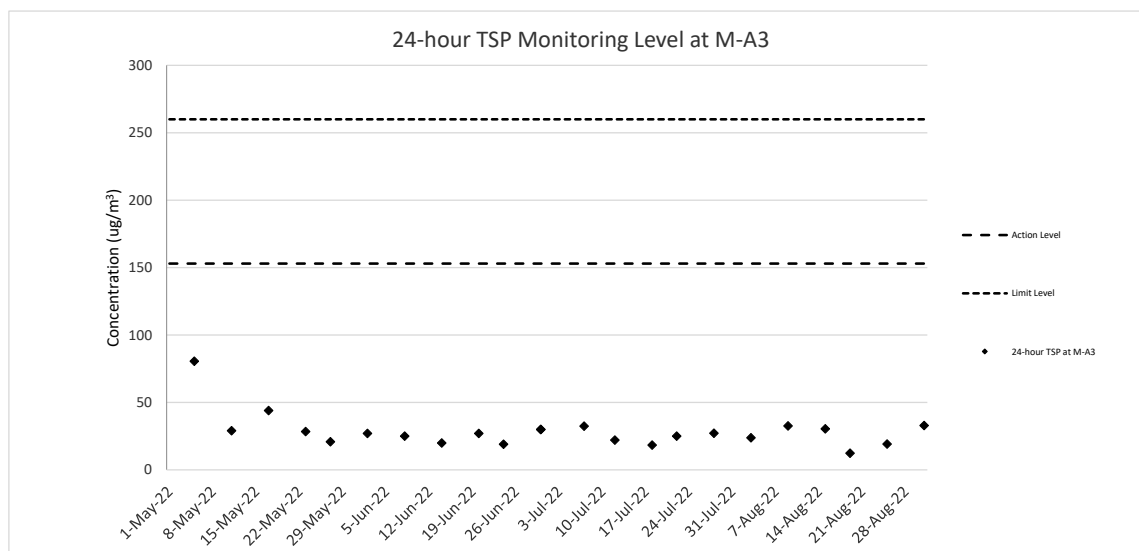


## 24-hour TSP Monitoring Result for Contract No. HY/2018/08 Central Kowloon Route – Central Tunnel

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

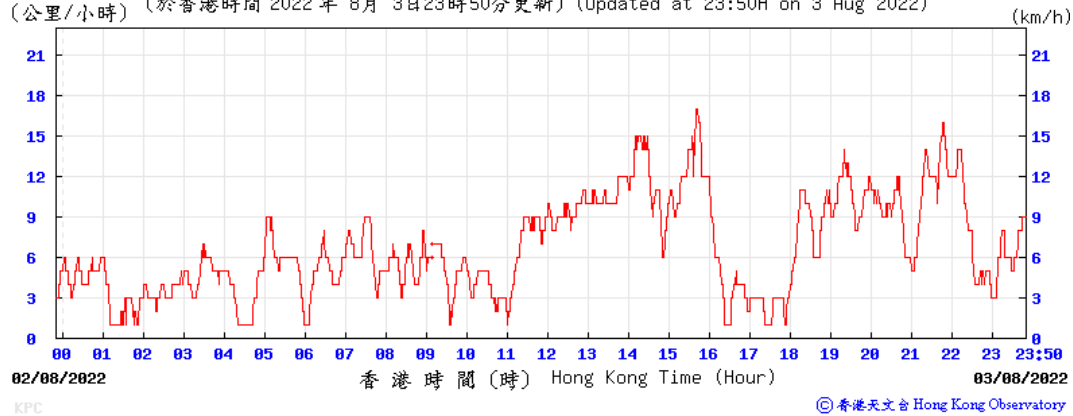
Start Date	Weather Condition	Air Temperature (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Sampling Time (hrs)	Flow Rate (m <sup>3</sup> /min.)		Average flow (m <sup>3</sup> /min)	Total volume (m <sup>3</sup> )	Conc. (ug/m <sup>3</sup> )	Action Level (ug/m <sup>3</sup> )	Limit Level (ug/m <sup>3</sup> )
				Initial	Final			Initial	Final					
3-Aug-22	Fine	301.2	755.1	2.7681	2.8229	0.0548	24	1.59	1.61	1.60	2304.1	24	153	260
9-Aug-22	Cloudy	299.7	752.8	2.7423	2.8175	0.0752	24	1.59	1.61	1.60	2304.6	33		
15-Aug-22	Sunny	303	754.7	2.6714	2.7415	0.0701	24	1.59	1.61	1.60	2302.6	30		
19-Aug-22	Fine	301.3	753.7	2.6837	2.7122	0.0285	24	1.59	1.61	1.60	2303.6	12		
25-Aug-22	Fine	300.2	754.8	2.7724	2.8164	0.0440	24	1.59	1.61	1.60	2304.8	19		
31-Aug-22	Fine	302.7	755.1	2.7640	2.8396	0.0756	24	1.59	1.61	1.60	2303.0	33		
											Min	12		
											Max	33		
											Average	25		

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



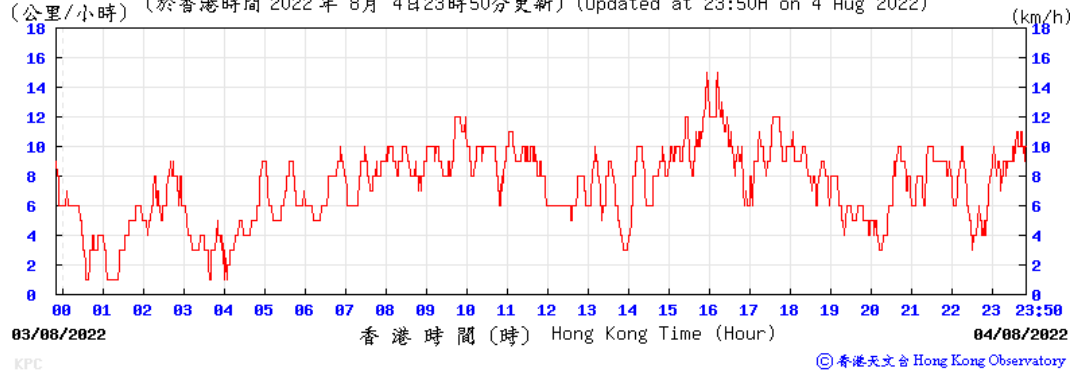
## Wind Speed recorded at King's Park Meteorological Station on 3 August 2022

(公里/小時) (於香港時間 2022 年 8 月 3 日 23 時 50 分更新) (Updated at 23:50H on 3 Aug 2022)



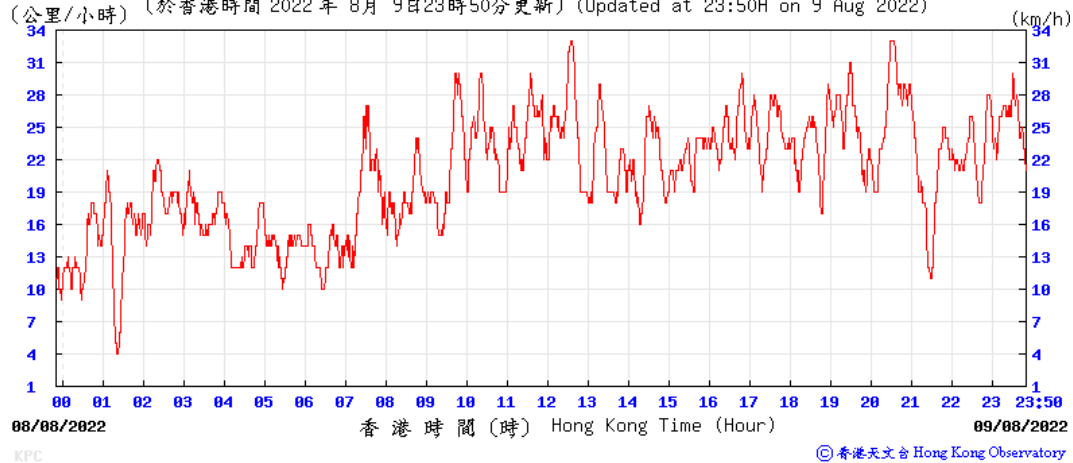
## Wind Speed recorded at King's Park Meteorological Station on 4 August 2022

(公里/小時) (於香港時間 2022 年 8 月 4 日 23 時 50 分更新) (Updated at 23:50H on 4 Aug 2022)



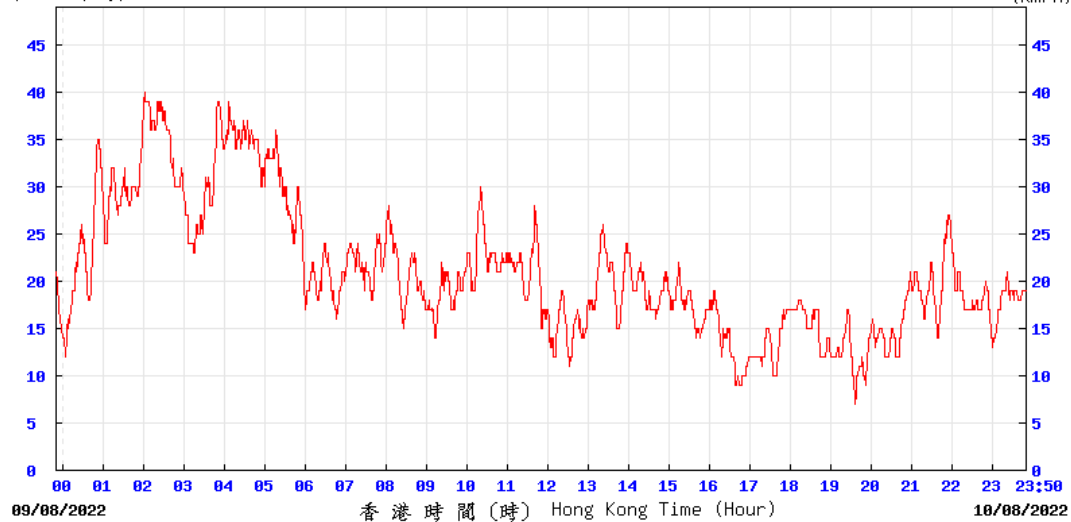
## Wind Speed recorded at King's Park Meteorological Station on 9 August 2022

(公里/小時) (於香港時間 2022 年 8 月 9 日 23 時 50 分更新) (Updated at 23:50H on 9 Aug 2022)



## Wind Speed recorded at King's Park Meteorological Station on 10 August 2022

(公里/小時) (於香港時間 2022 年 8月10日23時50分更新) (Updated at 23:50H on 10 Aug 2022) (km/h)

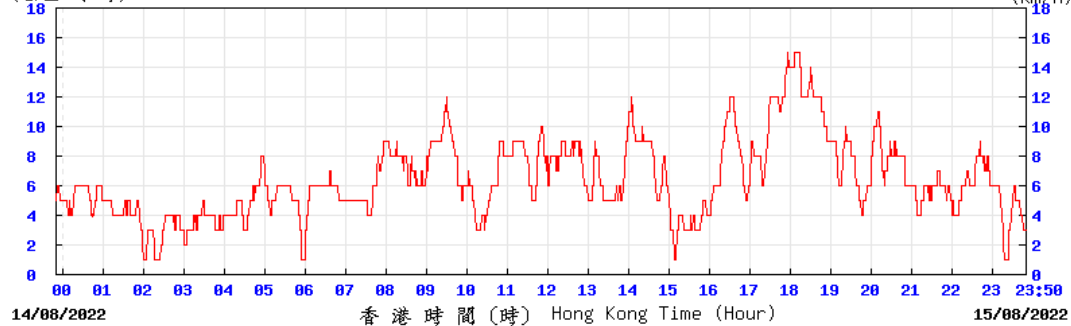


KPC

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## Wind Speed recorded at King's Park Meteorological Station on 15 August 2022

(公里/小時) (於香港時間 2022 年 8月15日23時50分更新) (Updated at 23:50H on 15 Aug 2022) (km/h)

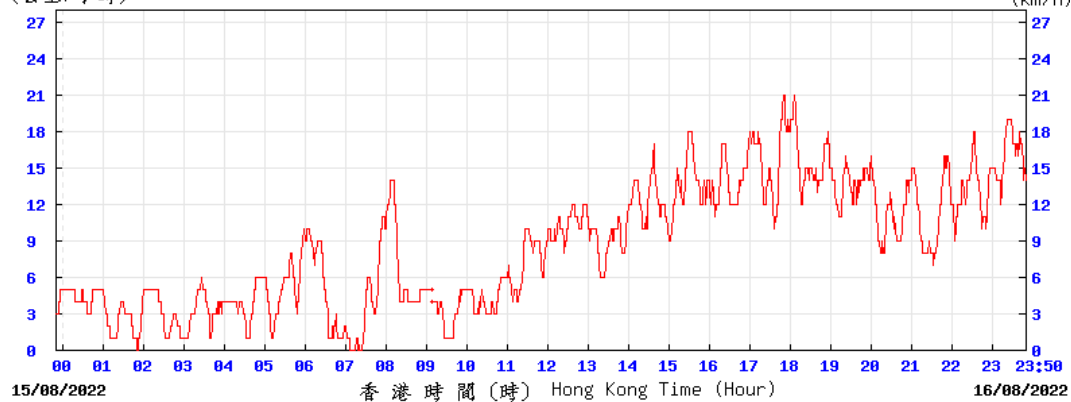


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## Wind Speed recorded at King's Park Meteorological Station on 16 August 2022

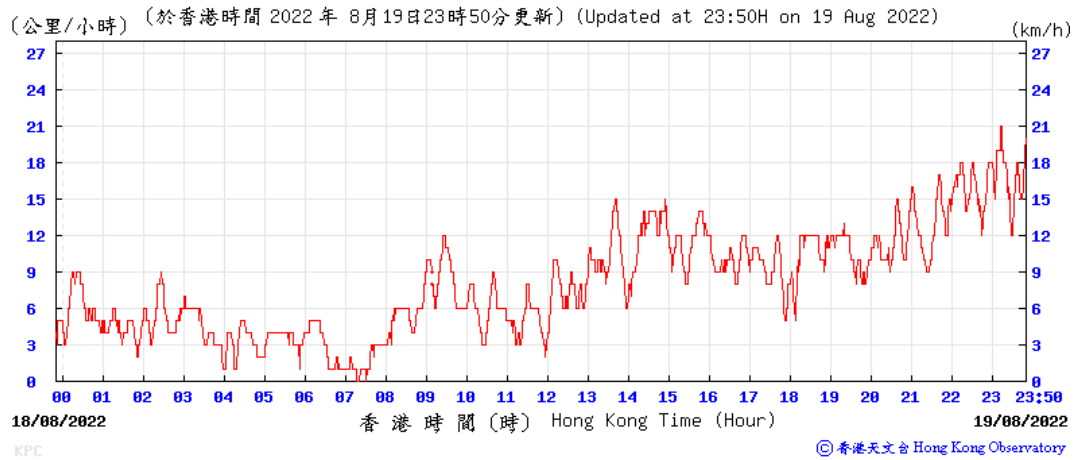
(公里/小時) (於香港時間 2022 年 8月16日23時50分更新) (Updated at 23:50H on 16 Aug 2022) (km/h)



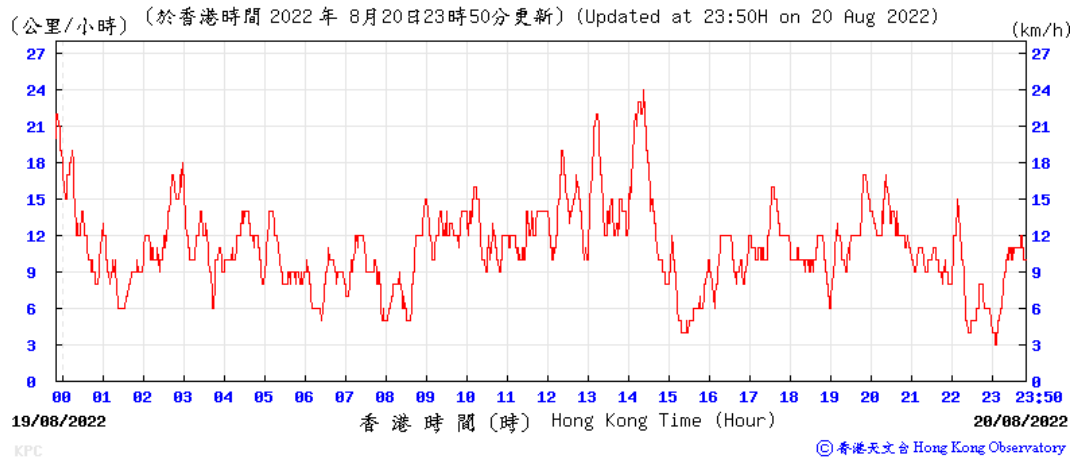
KPC

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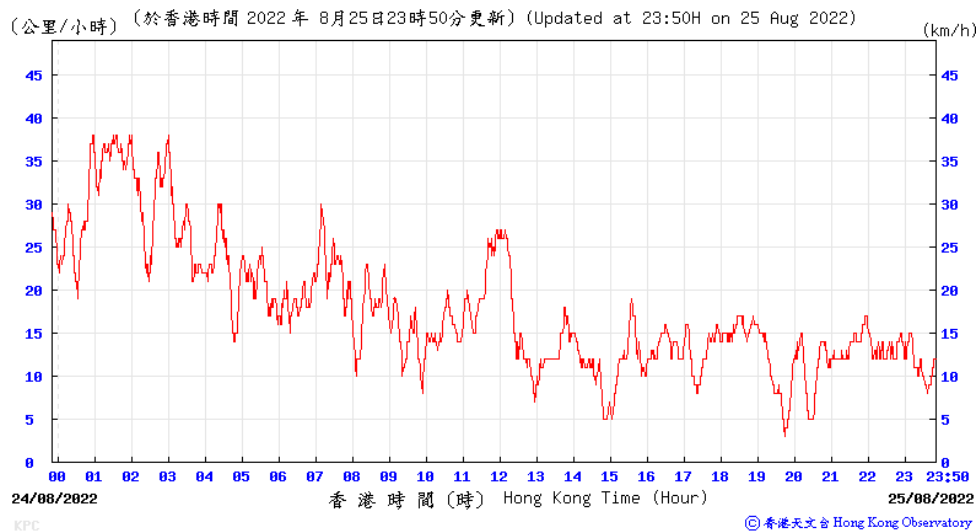
## Wind Speed recorded at King's Park Meteorological Station on 19 August 2022



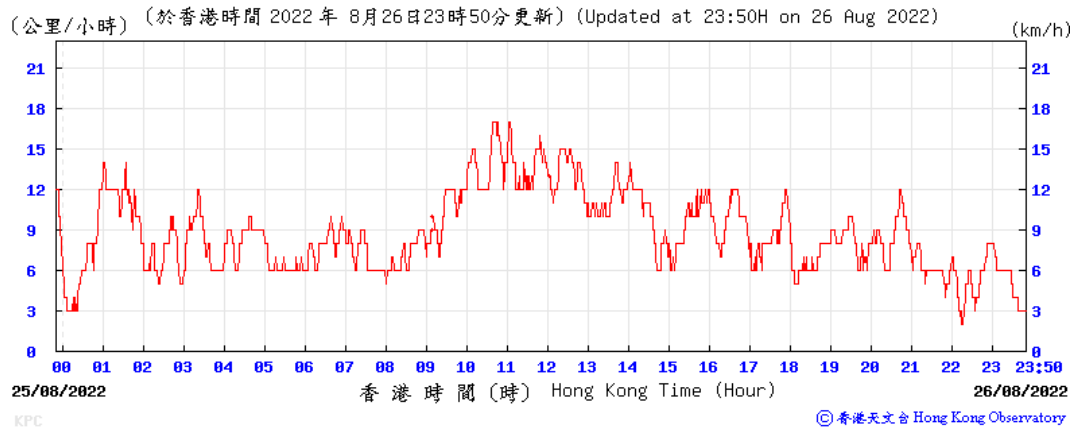
## Wind Speed recorded at King's Park Meteorological Station on 20 August 2022



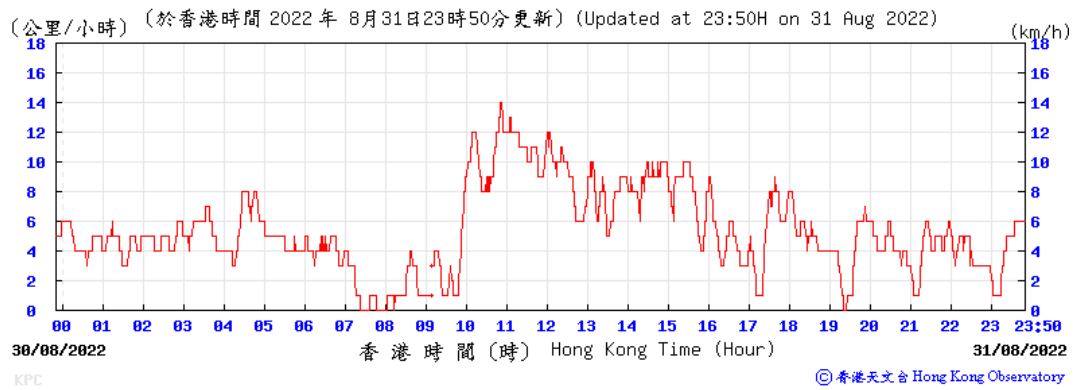
## Wind Speed recorded at King's Park Meteorological Station on 25 August 2022



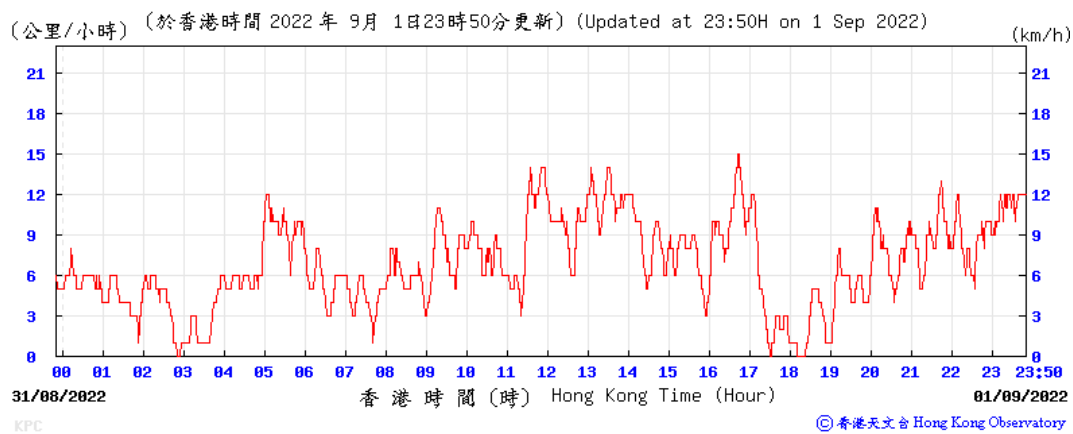
## Wind Speed recorded at King's Park Meteorological Station on 26 August 2022



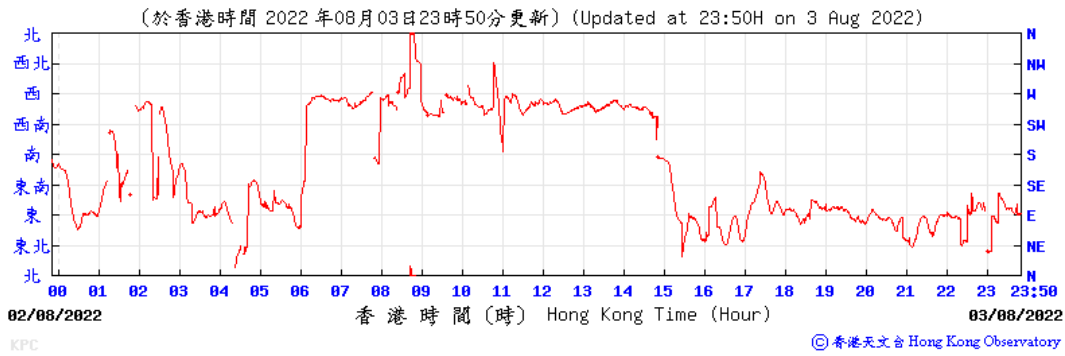
## Wind Speed recorded at King's Park Meteorological Station on 31 August 2022



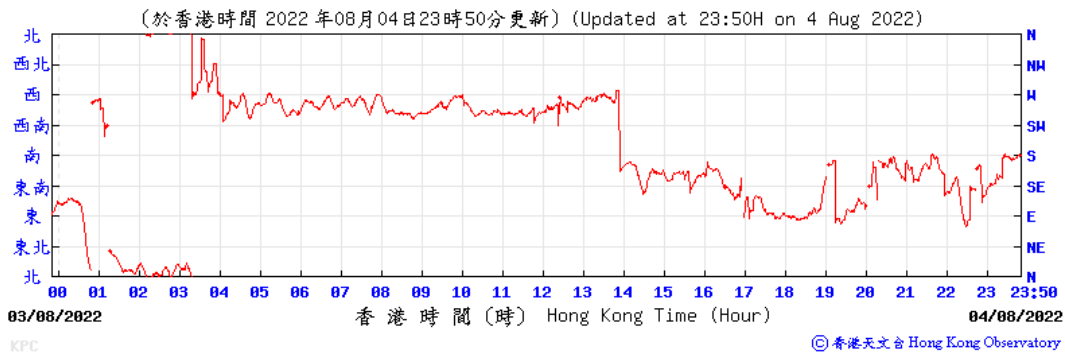
## Wind Speed recorded at King's Park Meteorological Station on 1 September 2022



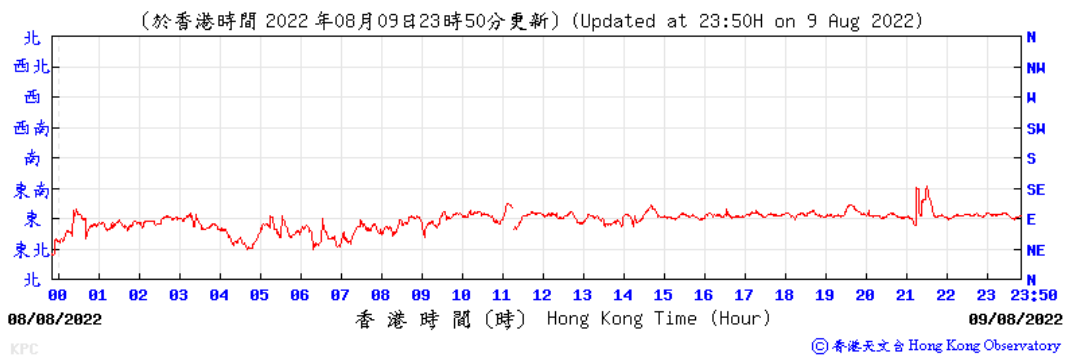
### Wind Direction recorded at King's Park Meteorological Station on 3 August 2022



### Wind Direction recorded at King's Park Meteorological Station on 4 August 2022

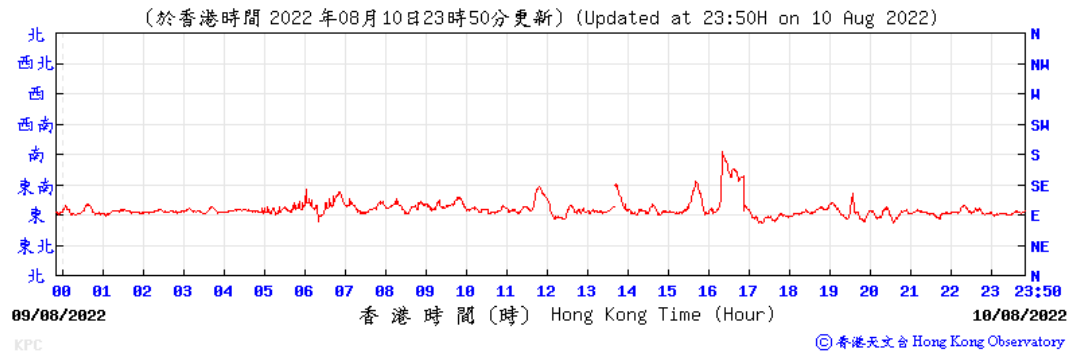


### Wind Direction recorded at King's Park Meteorological Station on 9 August 2022

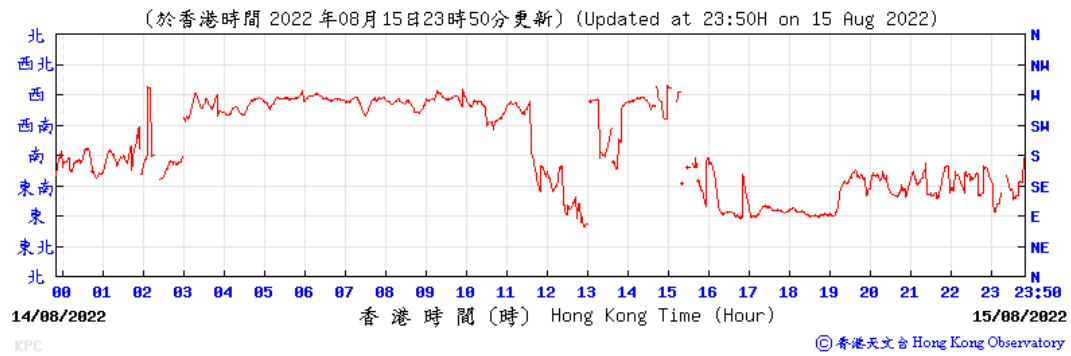




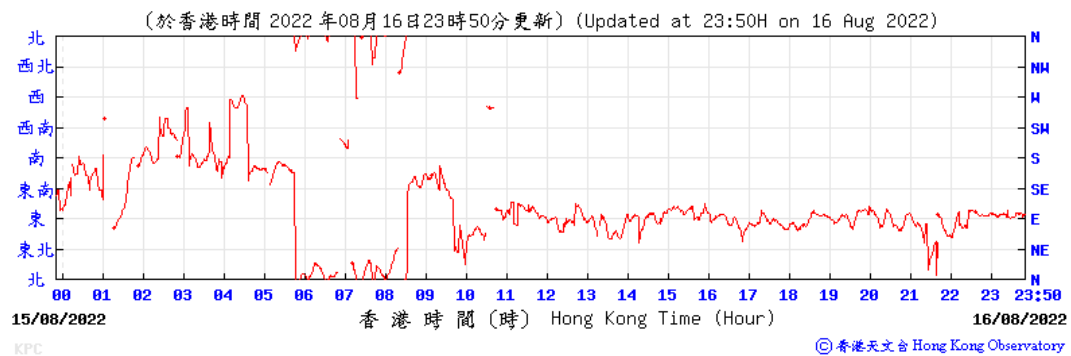
## Wind Direction recorded at King's Park Meteorological Station on 10 August 2022



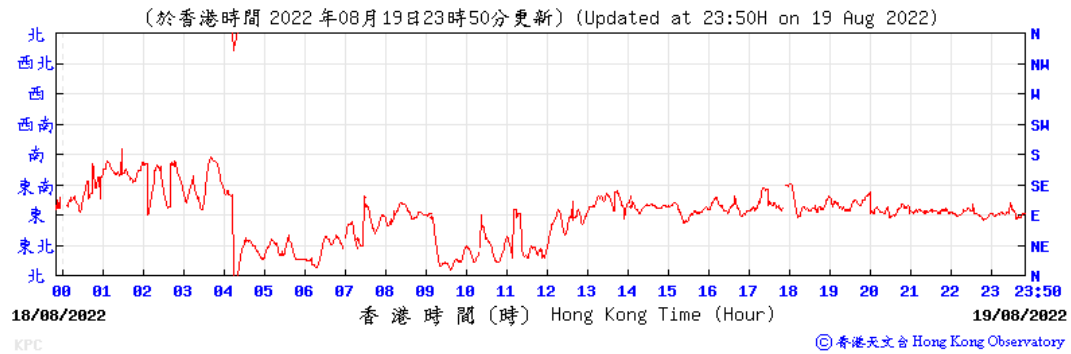
## Wind Direction recorded at King's Park Meteorological Station on 15 August 2022



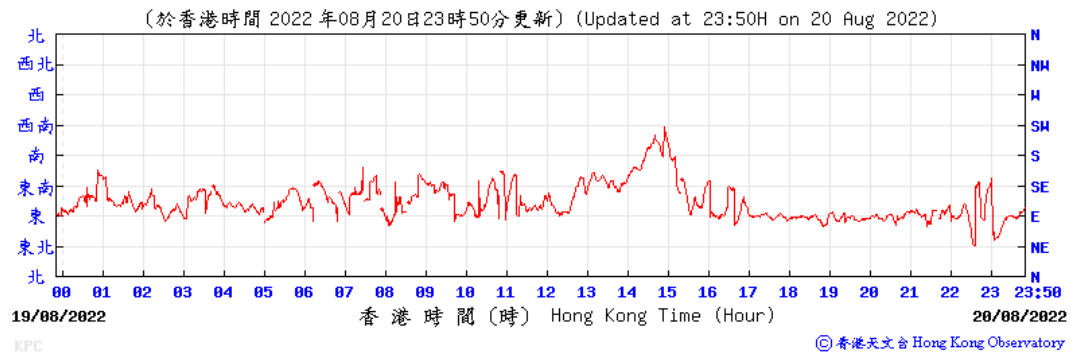
## Wind Direction recorded at King's Park Meteorological Station on 16 August 2022



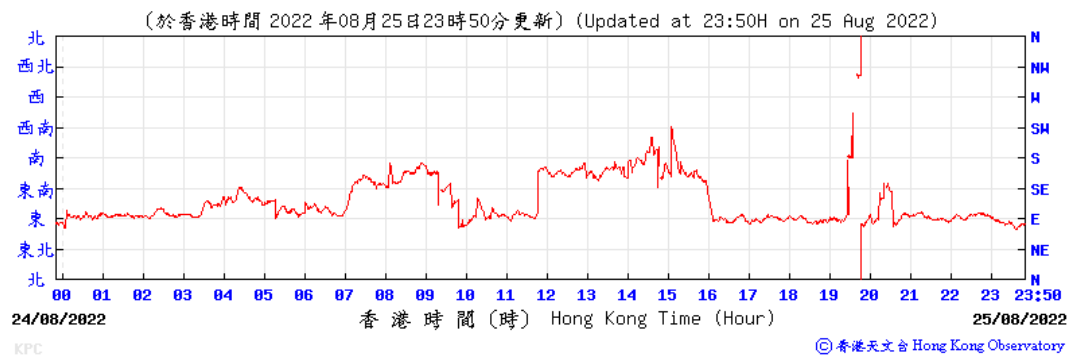
## Wind Direction recorded at King's Park Meteorological Station on 19 August 2022



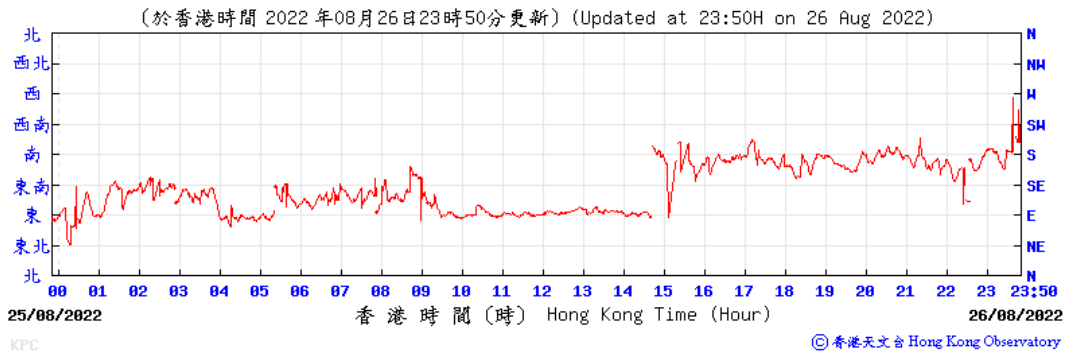
## Wind Direction recorded at King's Park Meteorological Station on 20 August 2022



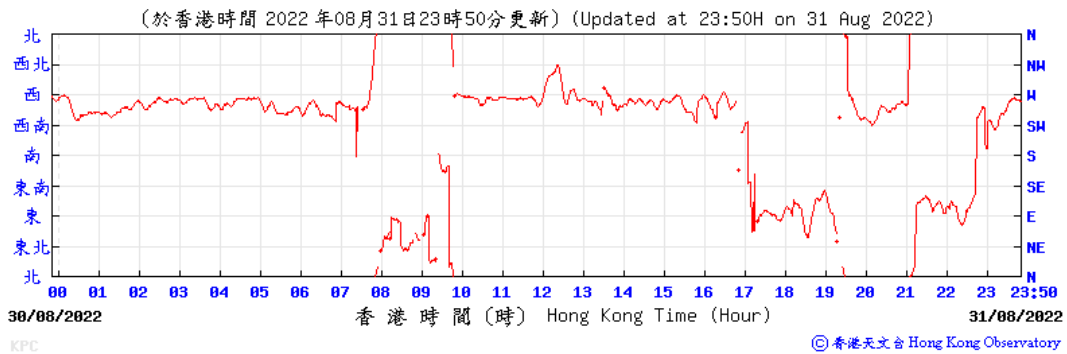
## Wind Direction recorded at King's Park Meteorological Station on 25 August 2022



## Wind Direction recorded at King's Park Meteorological Station on 26 August 2022



## Wind Direction recorded at King's Park Meteorological Station on 31 August 2022



## Wind Direction recorded at King's Park Meteorological Station on 1 September 2022

