

# 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**

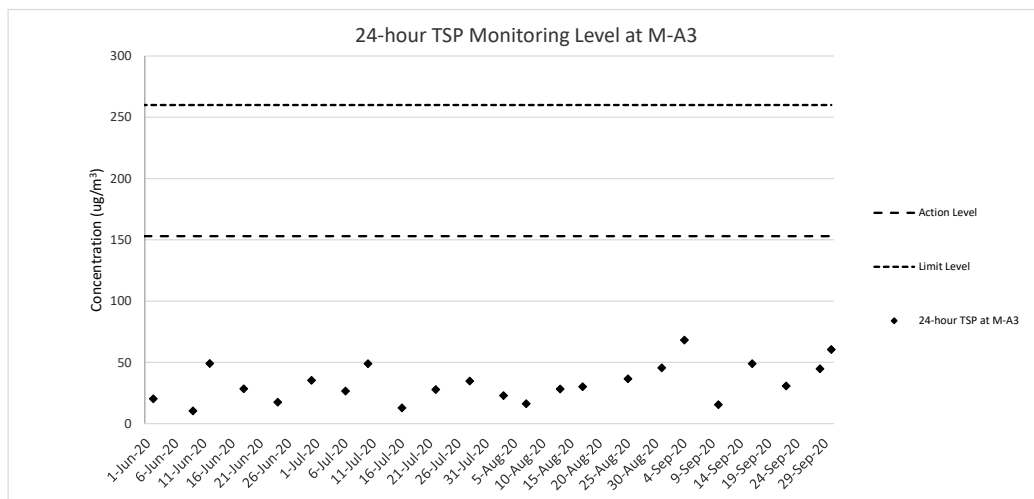
**M-A3 - SKH Tsoi Kung Po Secondary School**

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					
4-Sep-20	Fine	302.8	756.7	2.6853	2.8307	0.1454	24	1.47	1.49	1.48	2130.8	68	153	260
10-Sep-20	Cloudy	299	755.4	2.7207	2.7519	0.0312	24	1.31	1.49	1.40	2012.3	16		
16-Sep-20	Cloudy	300.3	756.1	2.7367	2.8229	0.0862	24	1.13	1.31	1.22	1759.3	49		
22-Sep-20	Cloudy	301.6	757.9	2.7081	2.7583	0.0502	24	1.13	1.14	1.13	1632.5	31		
28-Sep-20	Fine	299.6	757.9	2.7008	2.7741	0.0733	24	1.13	1.14	1.14	1635.9	45		
30-Sep-20	Fine	300.4	755.6	2.6620	2.7608	0.0988	24	1.13	1.14	1.13	1633.0	61		
												Min	16	
												Max	68	
												Average	45	

Note:

Underline: Exceedance of Action Level

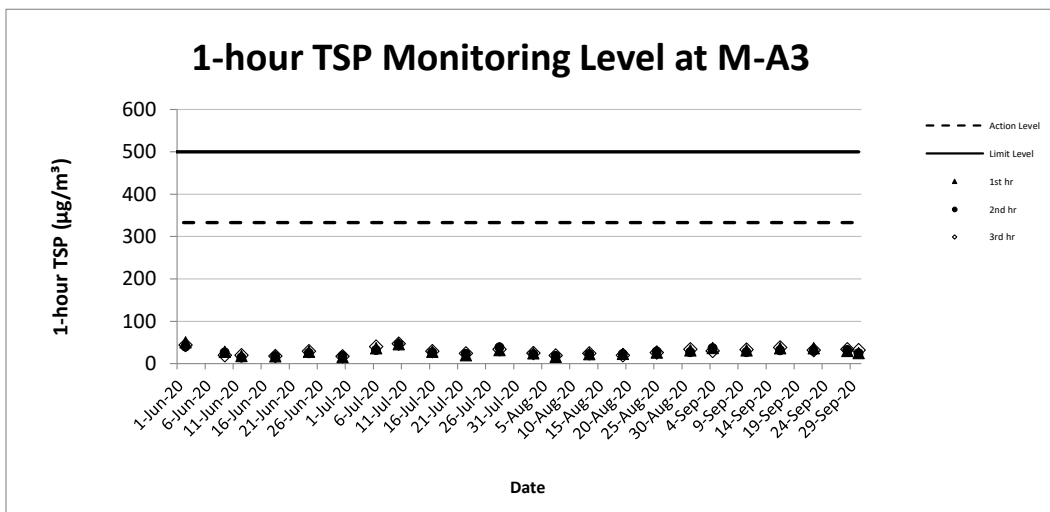
Underline and Bold: Exceedance of Limit Level



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

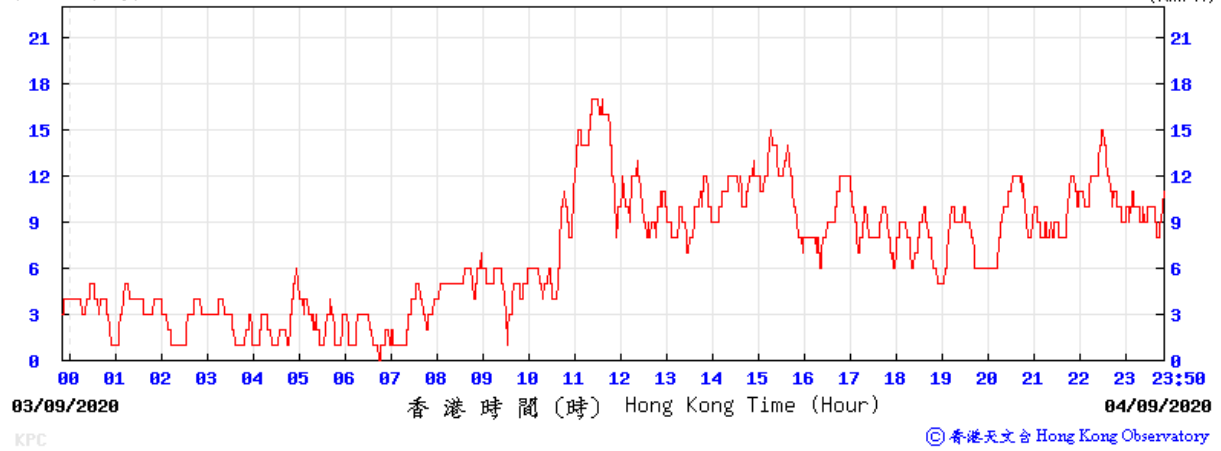
## M-A3 - SKH Tsoi Kung Po Secondary School

1-hour TSP ( $\mu\text{g}/\text{m}^3$ )								
Date	Start Time	1st hr	2nd hr	3rd hr	Average	Action Level	Limit Level	Weather
4-Sep-20	08:30	37	36	30	34	333	500	Fine
10-Sep-20	09:17	31	27	33	30			Cloudy
16-Sep-20	09:12	36	31	38	35			Cloudy
22-Sep-20	13:30	36	30	32	33			Cloudy
28-Sep-20	13:35	30	32	34	32			Fine
30-Sep-20	13:00	25	24	32	27			Fine
<b>Average</b>		32						
<b>Max</b>		38						
<b>Min</b>		24						



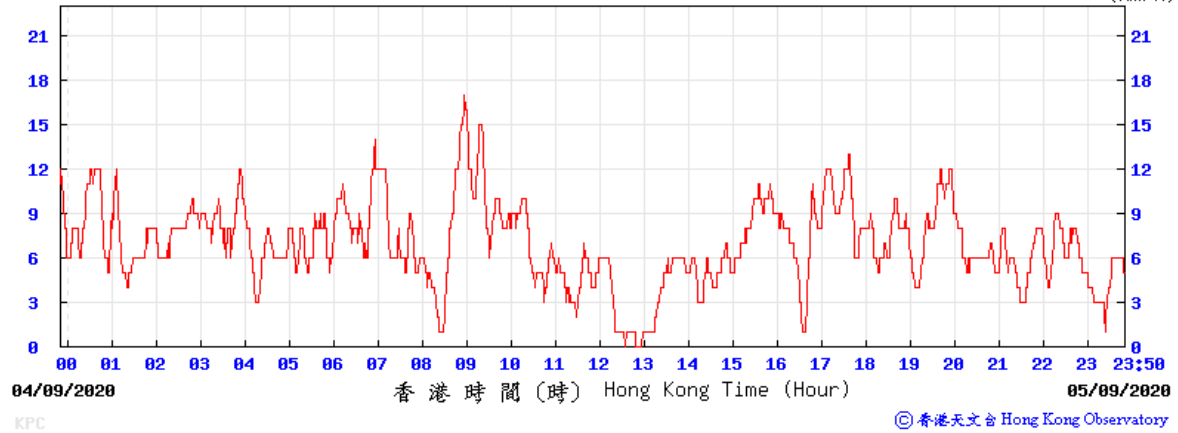
## Wind Speed recorded at King's Park Meteorological Station on 4 September 2020

(公里/小時) (於香港時間 2020 年 9 月 4 日 23 時 50 分更新) (Updated at 23:50H on 4 Sep 2020) (km/h)



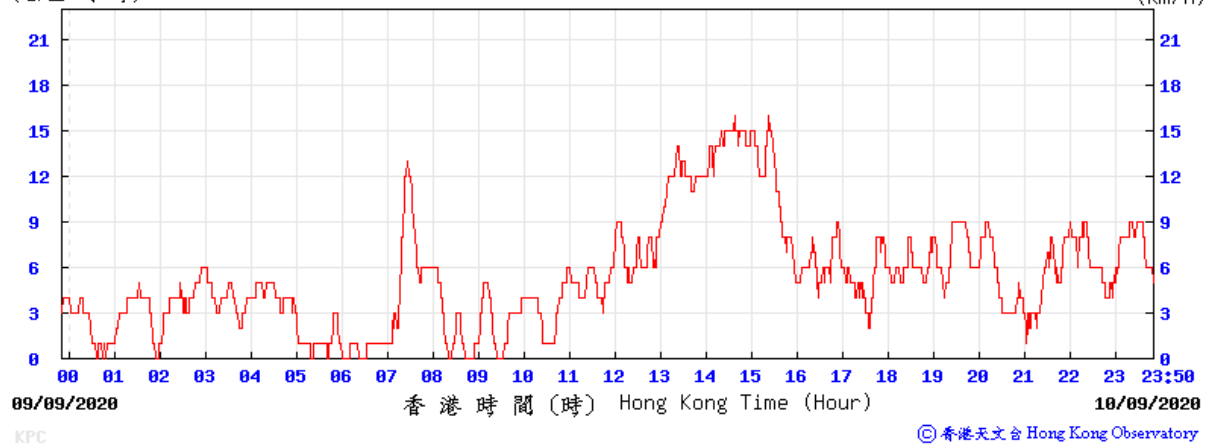
## Wind Speed recorded at King's Park Meteorological Station on 5 September 2020

(公里/小時) (於香港時間 2020 年 9 月 5 日 23 時 50 分更新) (Updated at 23:50H on 5 Sep 2020) (km/h)

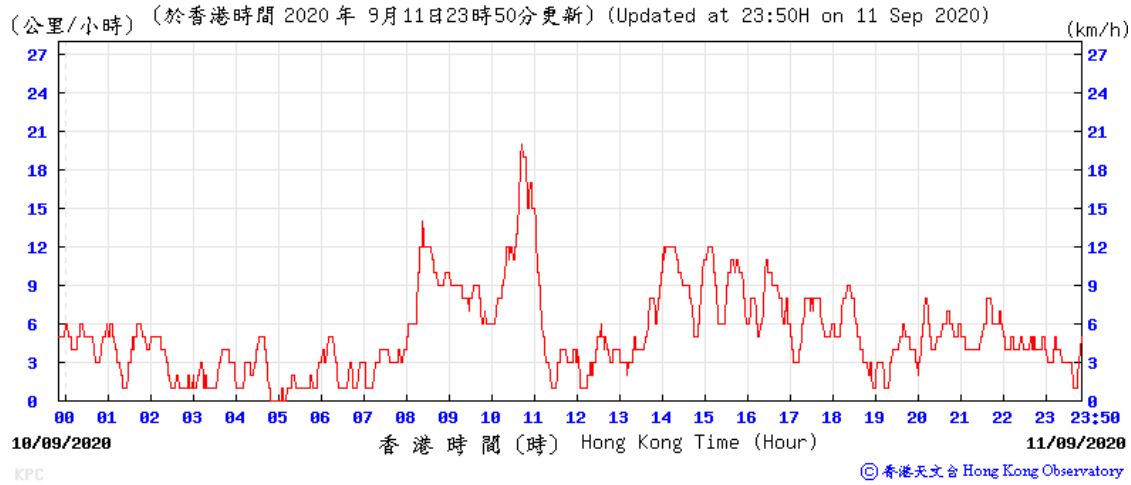


## Wind Speed recorded at King's Park Meteorological Station on 10 September 2020

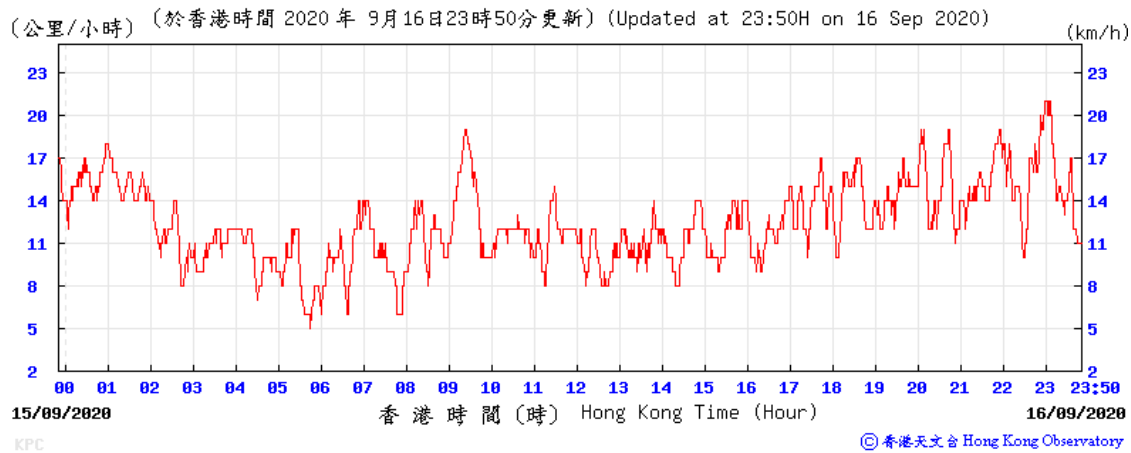
(公里/小時) (於香港時間 2020 年 9 月 10 日 23 時 50 分更新) (Updated at 23:50H on 10 Sep 2020) (km/h)



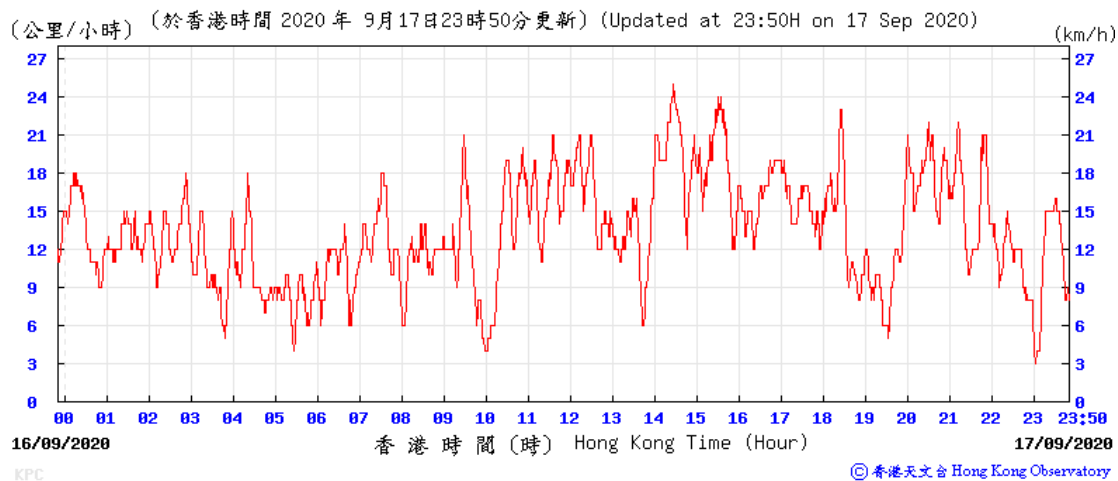
## Wind Speed recorded at King's Park Meteorological Station on 11 September 2020



## Wind Speed recorded at King's Park Meteorological Station on 16 September 2020

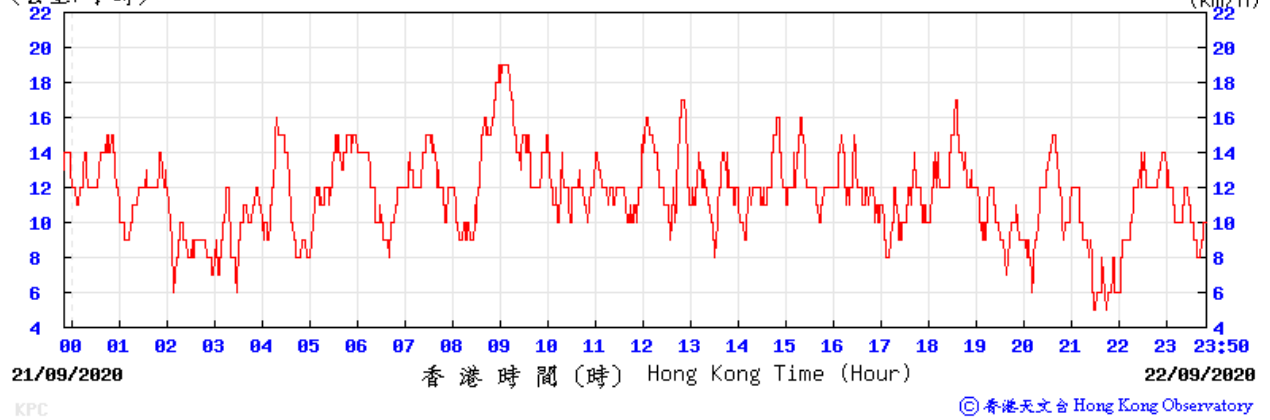


## Wind Speed recorded at King's Park Meteorological Station on 17 September 2020



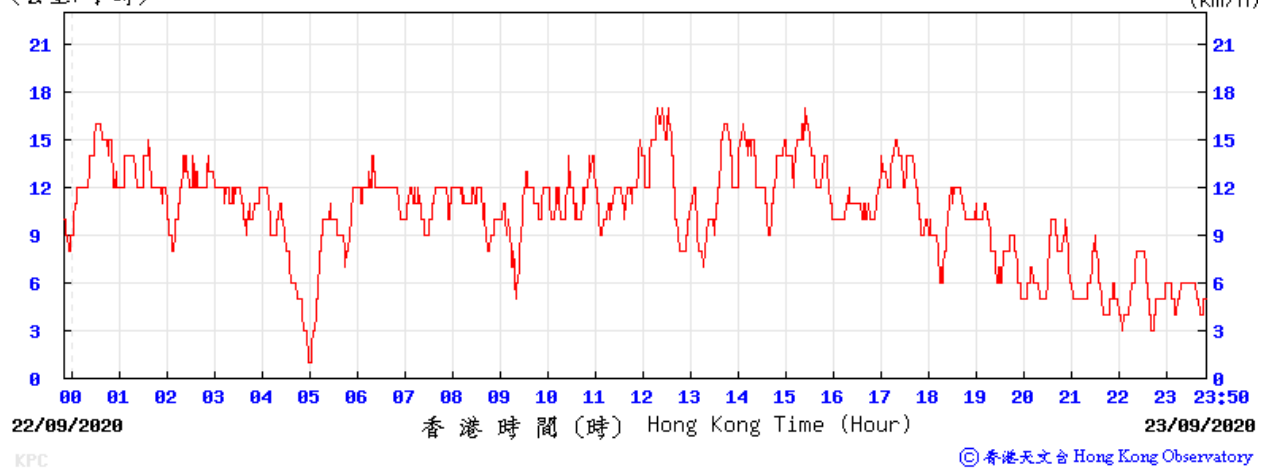
## Wind Speed recorded at King's Park Meteorological Station on 22 September 2020

(公里/小時) (於香港時間 2020 年 9月22日23時50分更新) (Updated at 23:50H on 22 Sep 2020)



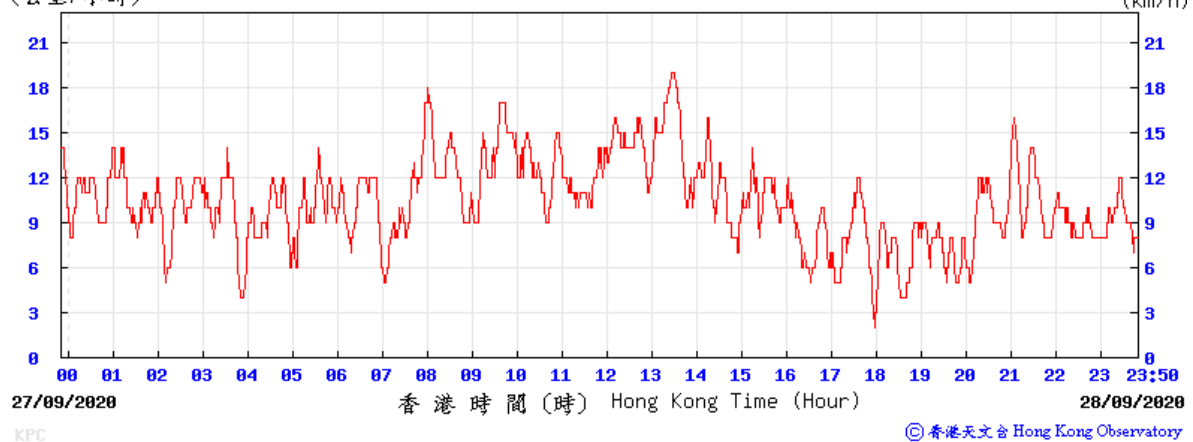
## Wind Speed recorded at King's Park Meteorological Station on 23 September 2020

(公里/小時) (於香港時間 2020 年 9月23日23時50分更新) (Updated at 23:50H on 23 Sep 2020)

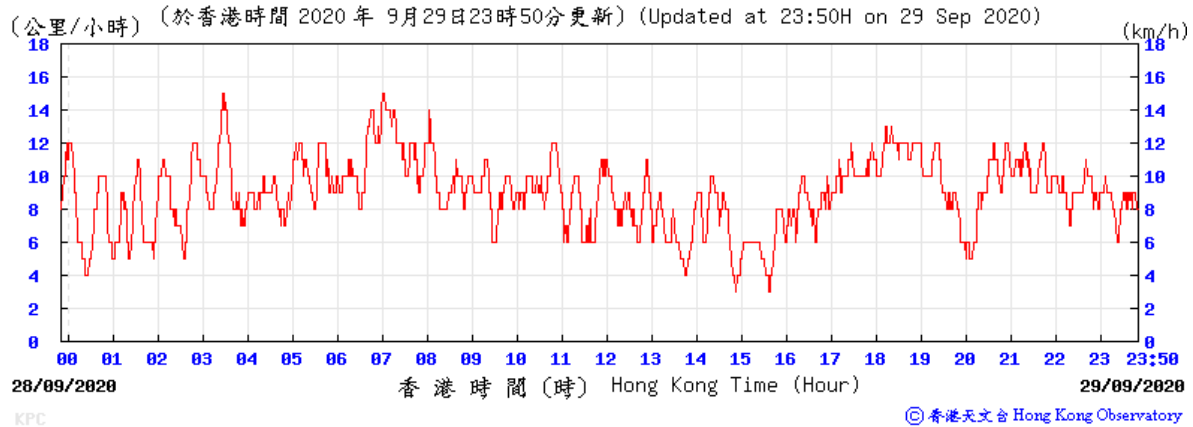


## Wind Speed recorded at King's Park Meteorological Station on 28 September 2020

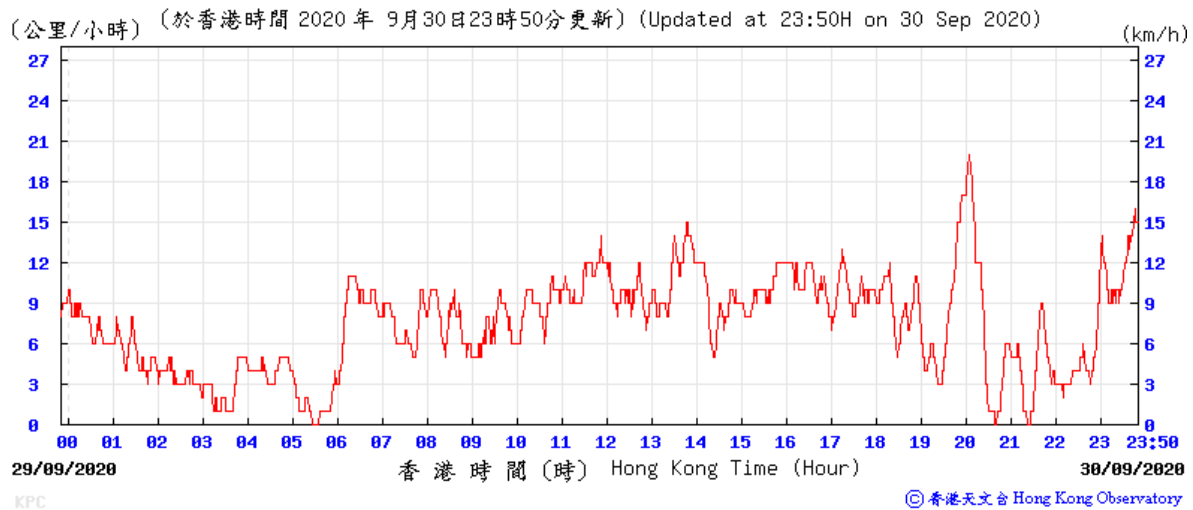
(公里/小時) (於香港時間 2020 年 9月28日23時50分更新) (Updated at 23:50H on 28 Sep 2020)



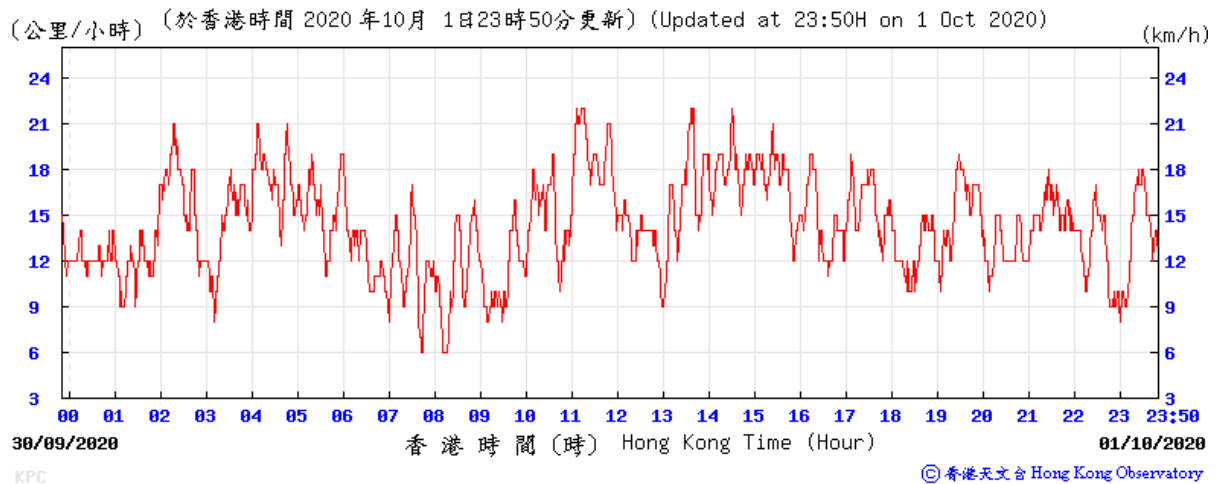
## Wind Speed recorded at King's Park Meteorological Station on 29 September 2020



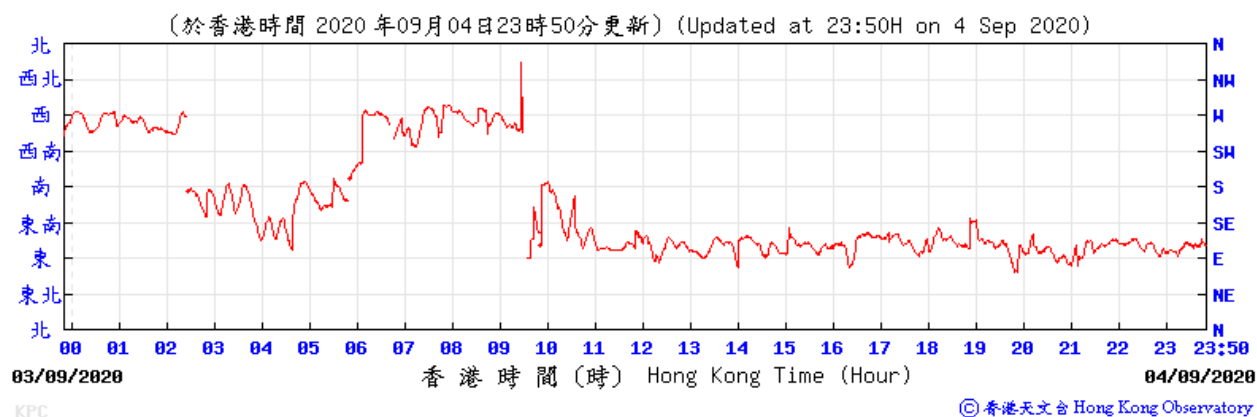
## Wind Speed recorded at King's Park Meteorological Station on 30 September 2020



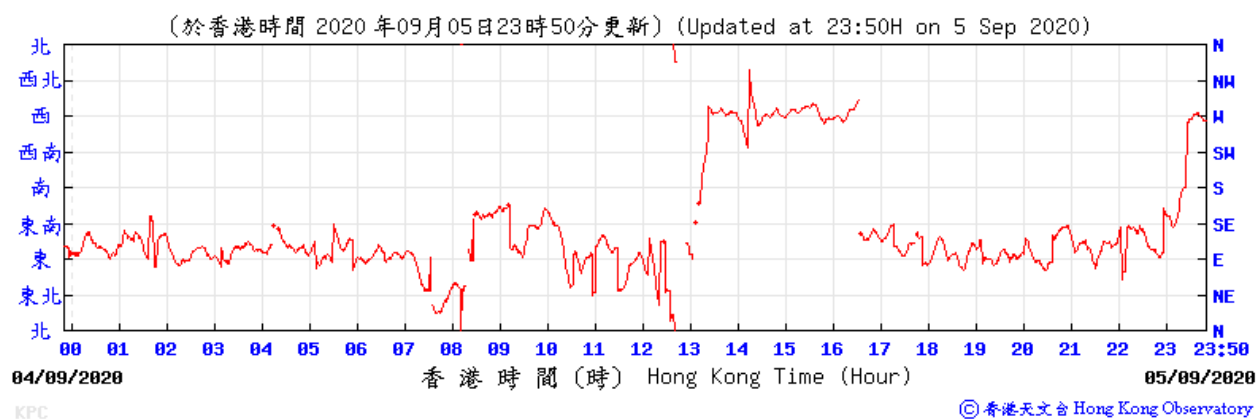
## Wind Speed recorded at King's Park Meteorological Station on 1 October 2020



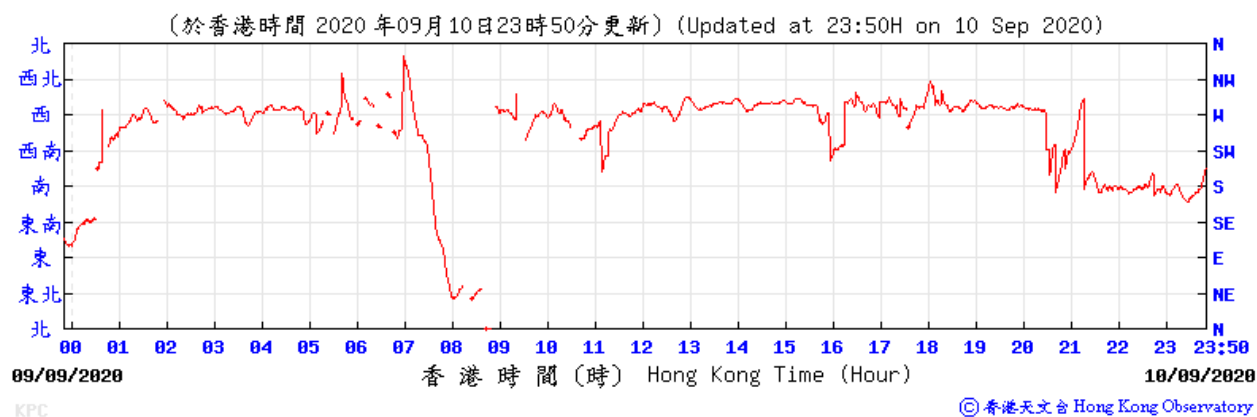
### Wind Direction recorded at King's Park Meteorological Station on 4 September 2020



### Wind Direction recorded at King's Park Meteorological Station on 5 September 2020

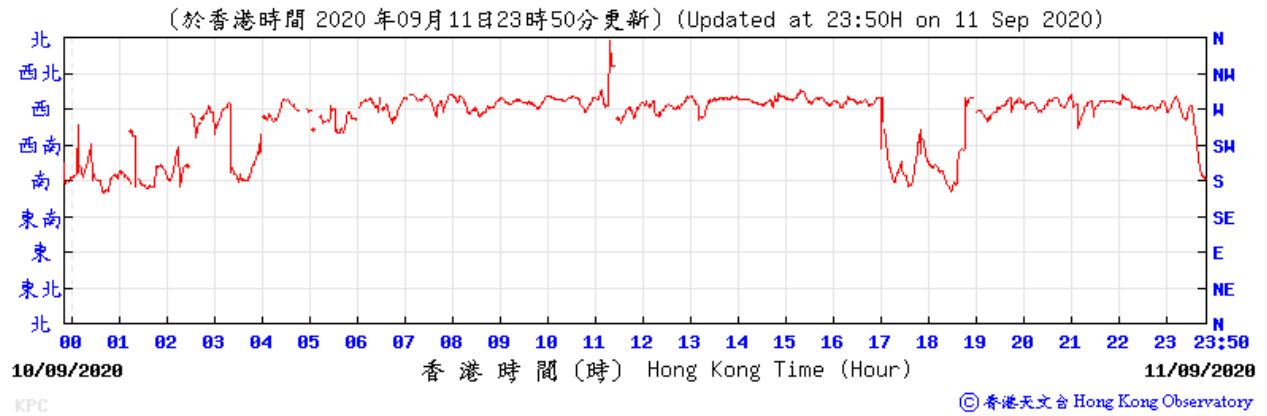


### Wind Direction recorded at King's Park Meteorological Station on 10 September 2020

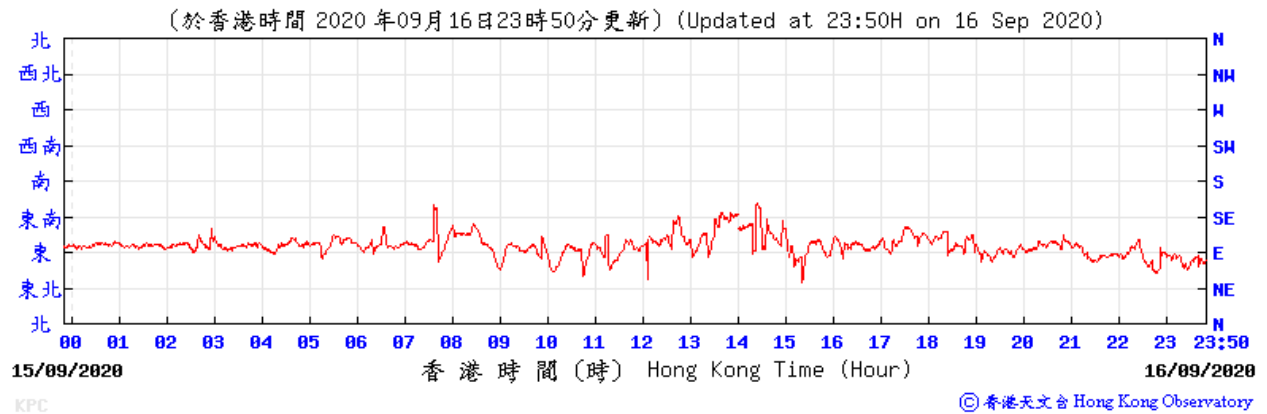




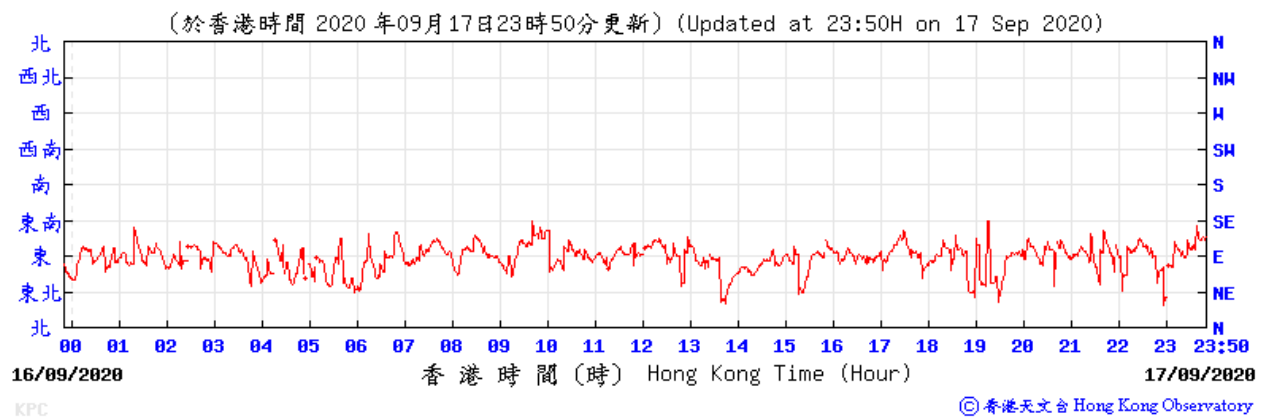
### Wind Direction recorded at King's Park Meteorological Station on 11 September 2020



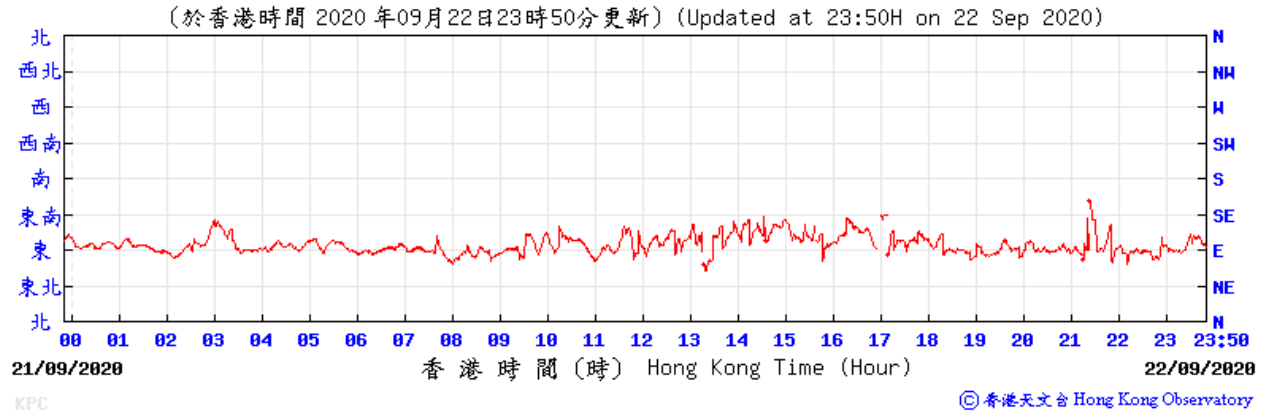
### Wind Direction recorded at King's Park Meteorological Station on 16 September 2020



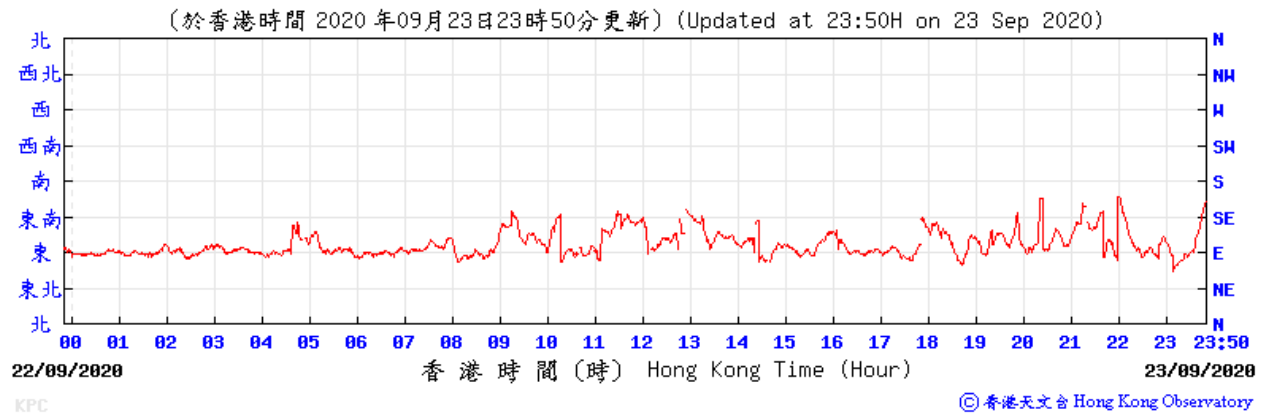
### Wind Direction recorded at King's Park Meteorological Station on 17 September 2020



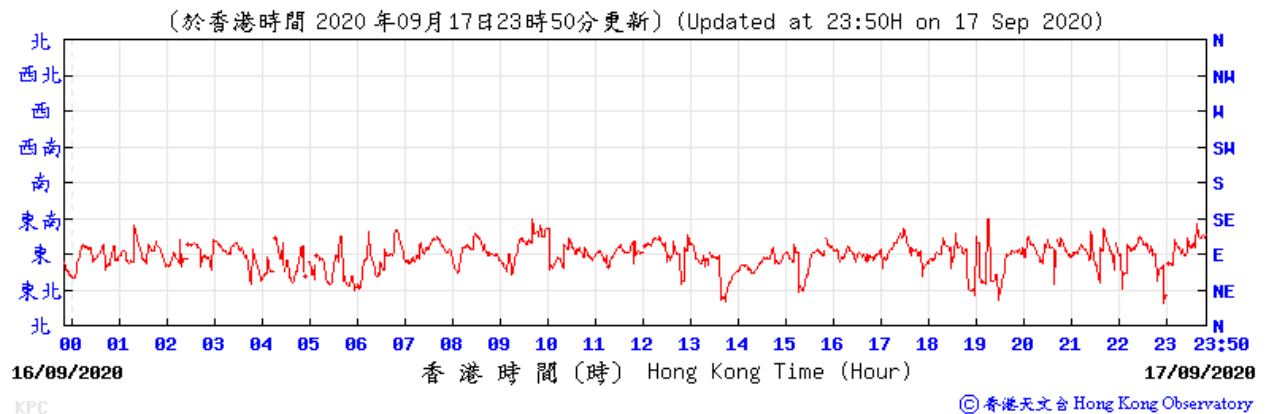
## Wind Direction recorded at King's Park Meteorological Station on 22 September 2020



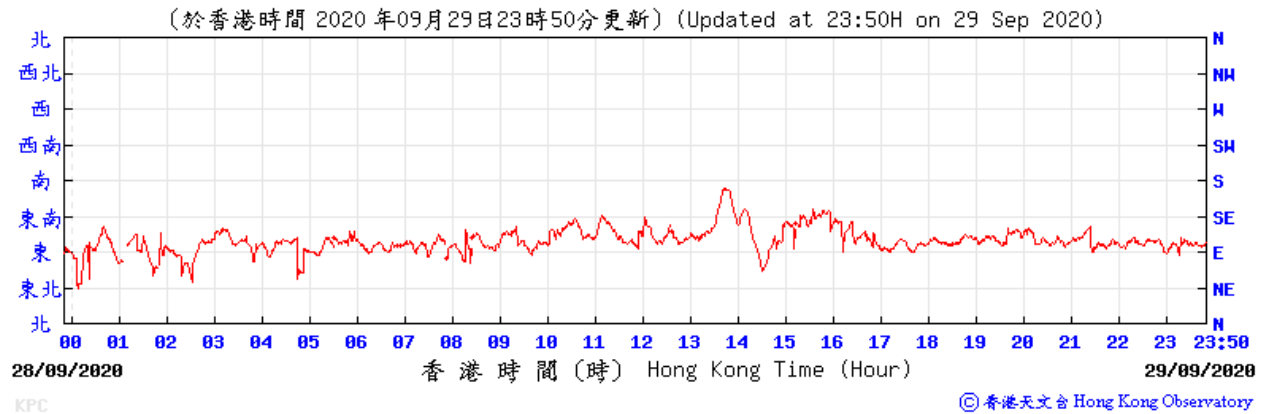
## Wind Direction recorded at King's Park Meteorological Station on 23 September 2020



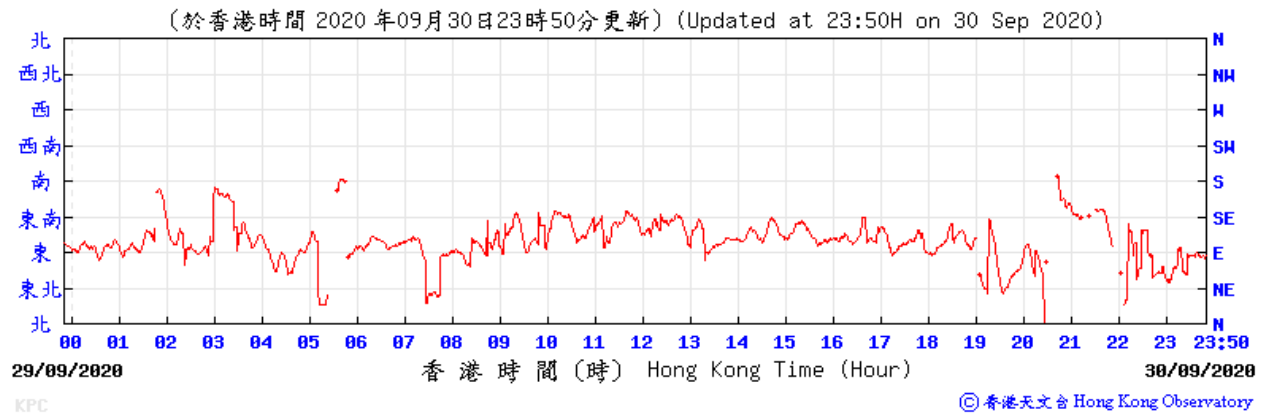
## Wind Direction recorded at King's Park Meteorological Station on 28 September 2020



### Wind Direction recorded at King's Park Meteorological Station on 29 September 2020



### Wind Direction recorded at King's Park Meteorological Station on 30 September 2020



### Wind Direction recorded at King's Park Meteorological Station on 1 October 2020

