

**Appendix G**  
**Air Quality Monitoring Results**

**24-hour TSP Monitoring Results at Station E-A14a (Block B, Merit Industrial Centre)**

Date	Weather Condition	Air Temp. (°C)	Atmospheric Pressure (hPa)	Flow Rate (m <sup>3</sup> /min.)		Av. flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Filter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m <sup>3</sup> )
				Initial	Final			Initial	Final		Initial	Final		
2-Jun-20	Fine	29.0	1009.5	1.33	1.33	1.33	1916.6	2.8534	2.8936	0.0402	9714.33	9738.33	24.00	21.0
8-Jun-20	Rainy	28.6	1006.2	1.33	1.33	1.33	1916.6	2.8647	2.9167	0.0520	9738.33	9762.33	24.00	27.1
13-Jun-20	Fine	29.8	1004.0	1.33	1.33	1.33	1916.6	2.8349	2.8839	0.0490	9762.33	9786.33	24.00	25.6
17-Jun-20	Sunny	29.1	1008.3	1.33	1.33	1.33	1916.6	2.8284	2.8591	0.0307	9786.33	9810.33	24.00	16.0
20-Jun-20	Sunny	30.0	1008.5	1.33	1.33	1.33	1916.6	2.8416	2.8669	0.0253	9810.33	9834.33	24.00	13.2
26-Jun-20	Fine	30.3	1007.9	1.33	1.33	1.33	1916.6	2.8381	2.8713	0.0332	9834.33	9858.33	24.00	17.3
													<b>Average</b>	<b>20.0</b>
													<b>Minimum</b>	<b>13.2</b>
													<b>Maximum</b>	<b>27.1</b>

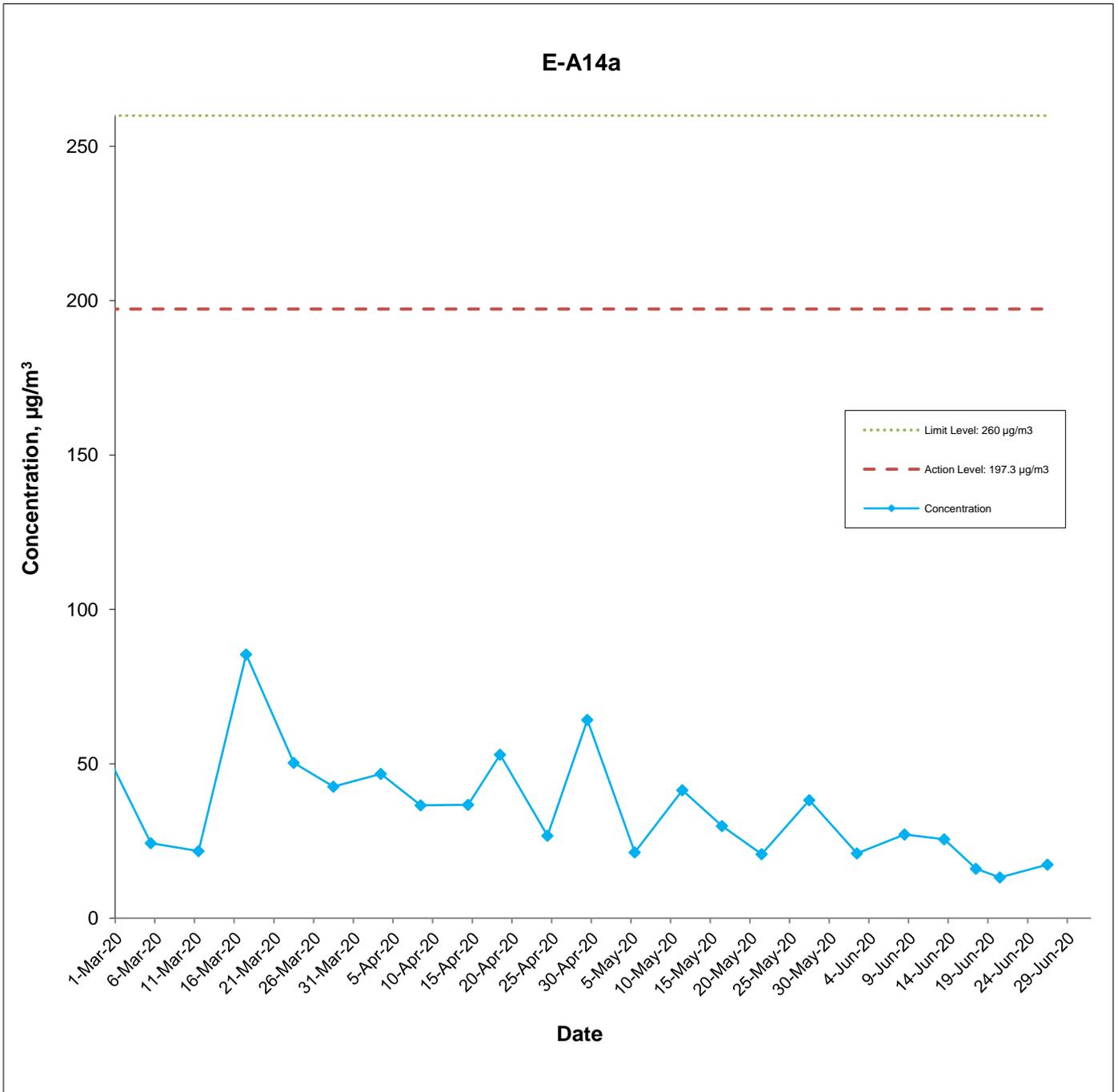
## Appendix G

### Air Quality Monitoring Results

#### 1-hour TSP Monitoring Results at Station E-A14a (Block B, Merit Industrial Centre)

Date	Start Time (hh:mm)	Weather Condition	1st Hour	2nd Hour	3rd Hour
			Conc. ( $\mu\text{g}/\text{m}^3$ )	Conc. ( $\mu\text{g}/\text{m}^3$ )	Conc. ( $\mu\text{g}/\text{m}^3$ )
2-Jun-20	13:05	Fine	58.8	61.7	62.0
8-Jun-20	14:10	Rainy	58.8	60.4	62.2
13-Jun-20	13:30	Fine	60.7	59.5	61.6
17-Jun-20	10:00	Sunny	61.2	60.3	62.1
20-Jun-20	13:30	Sunny	58.8	59.4	60.8
26-Jun-20	13:00	Fine	57.4	59.2	58.8
Average					60.2
Min					57.4
Max					62.2

### E-A14a



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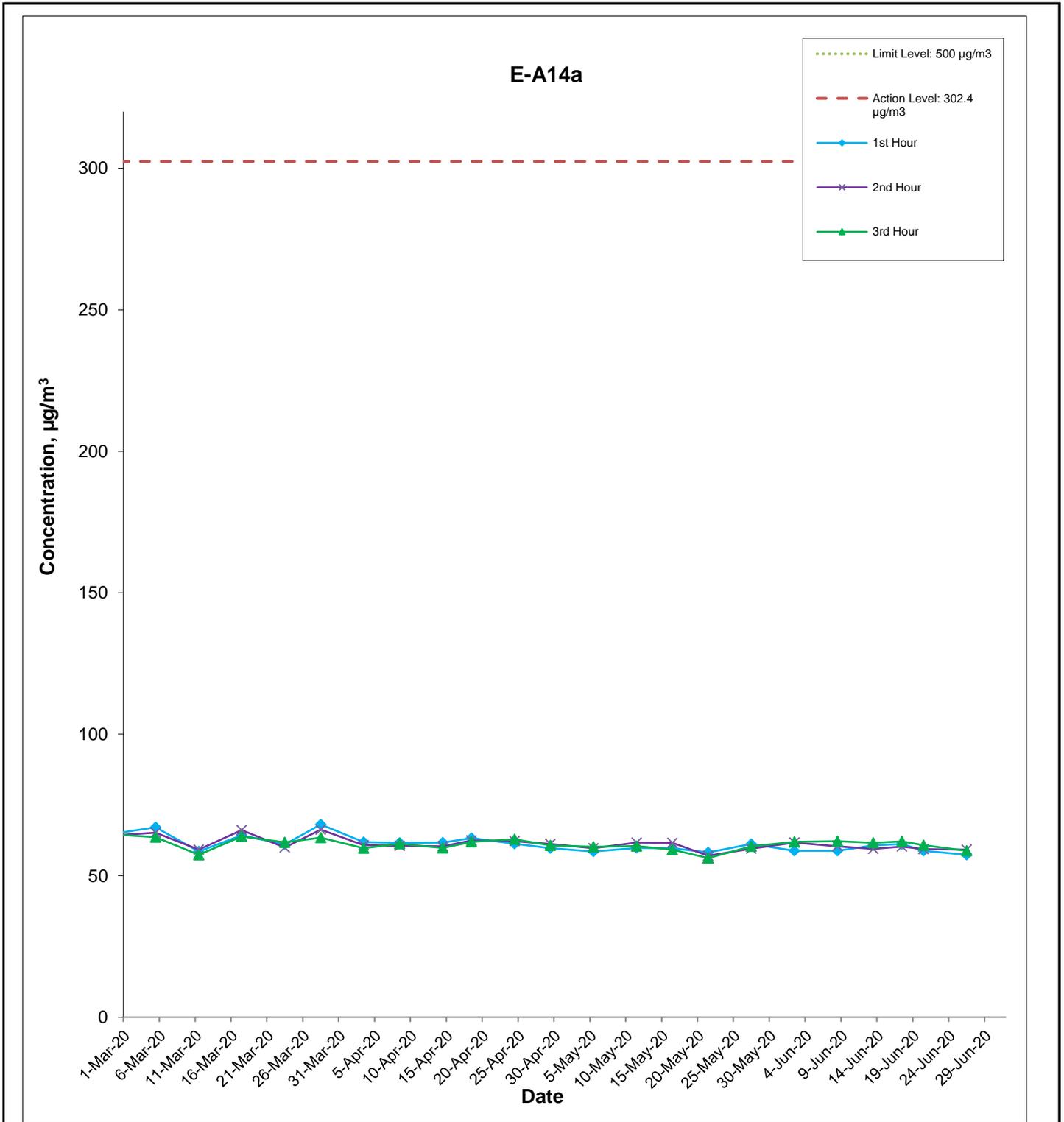
Central Kowloon Route - Kai Tak West (Contract No. HY/2014/07)



### Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: July 2020

Appendix G



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Central Kowloon Route - Kai Tak West (Contract No. HY/2014/07)



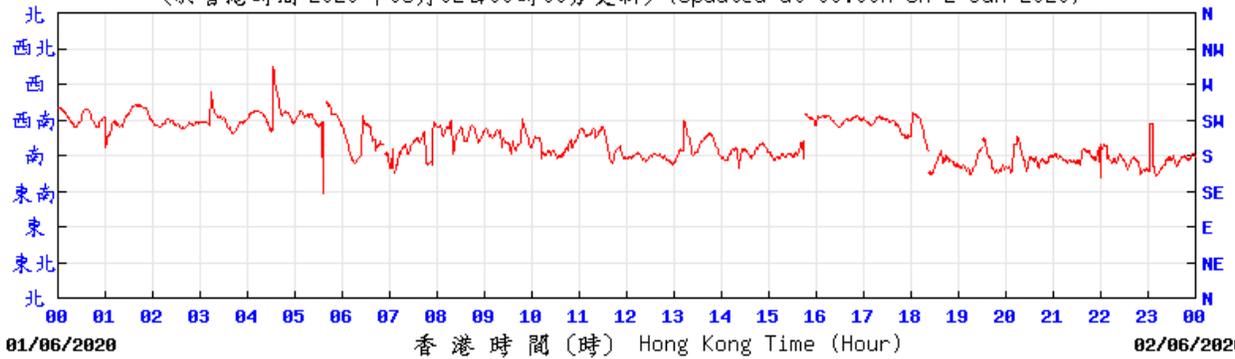
Graphical Presentation of Impact 1-hour TSP  
Monitoring Results

Date: July 2020

Appendix G

## Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory

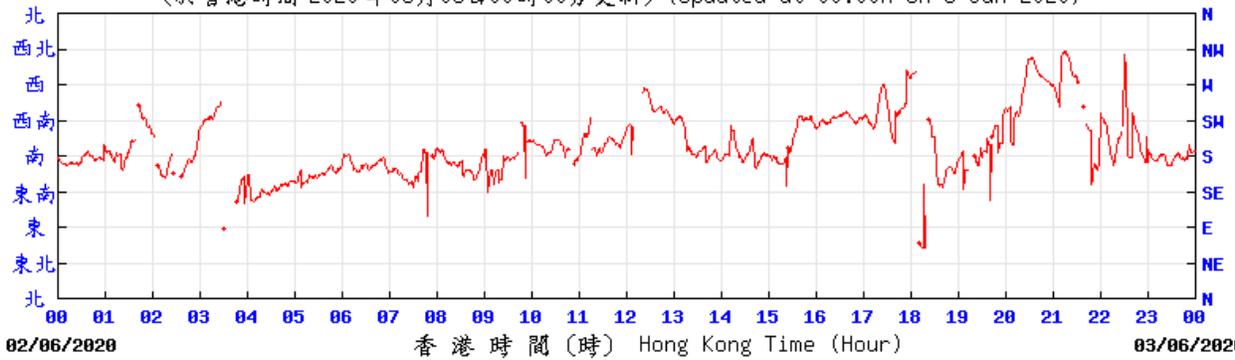
(於香港時間 2020 年06月02日00時00分更新) (Updated at 00:00H on 2 Jun 2020)



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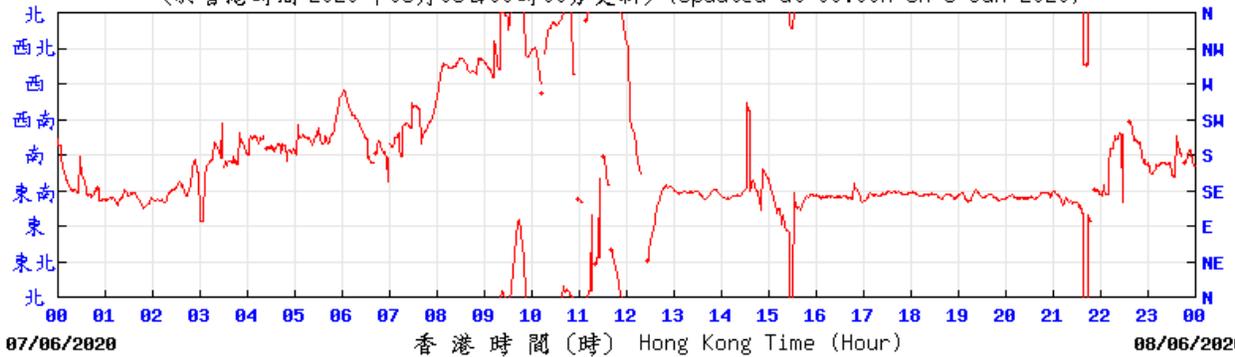
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SEC

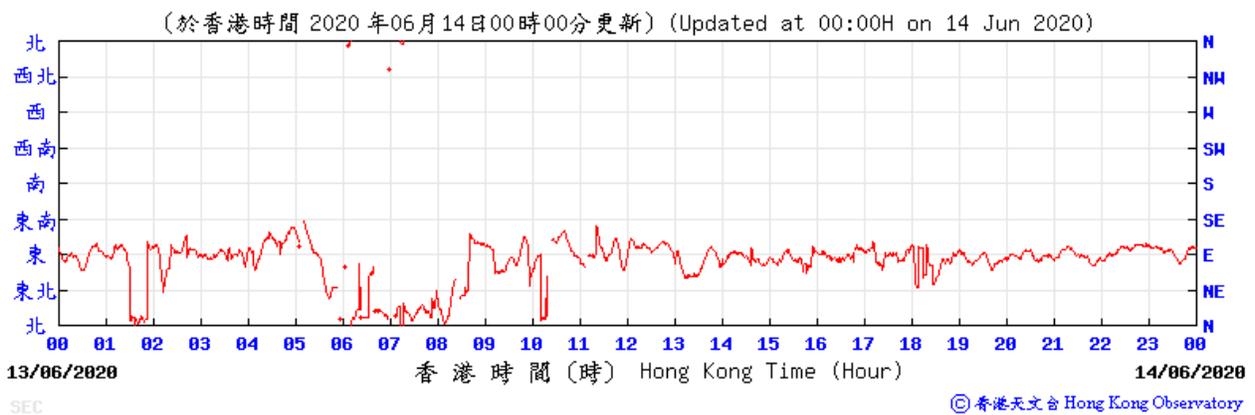
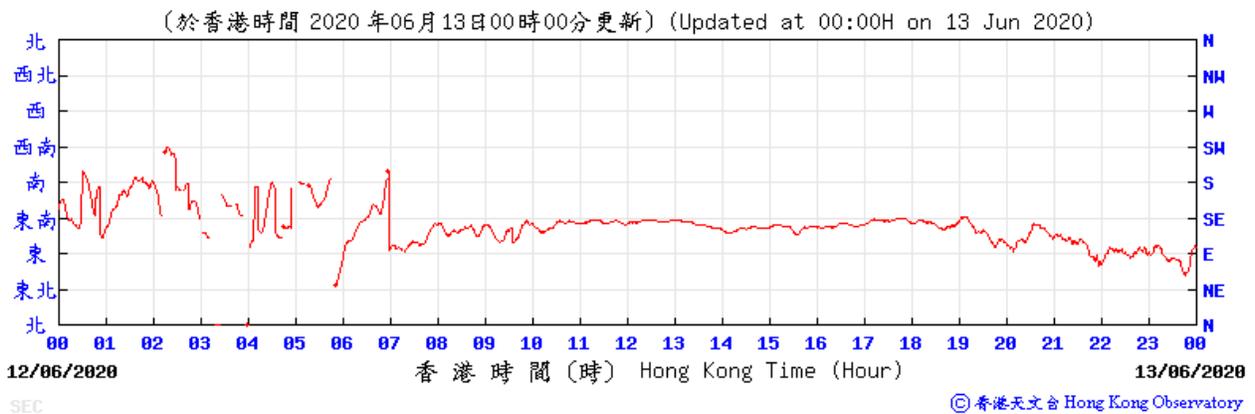
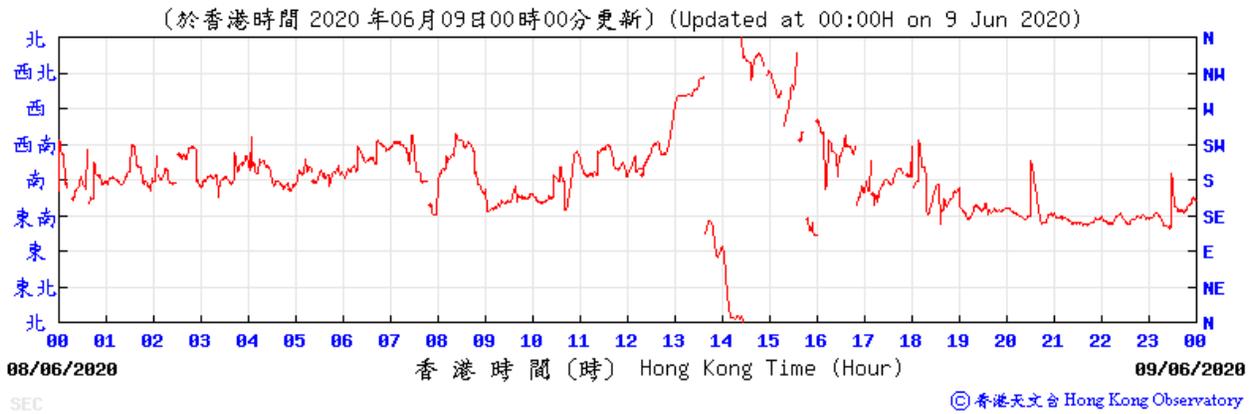
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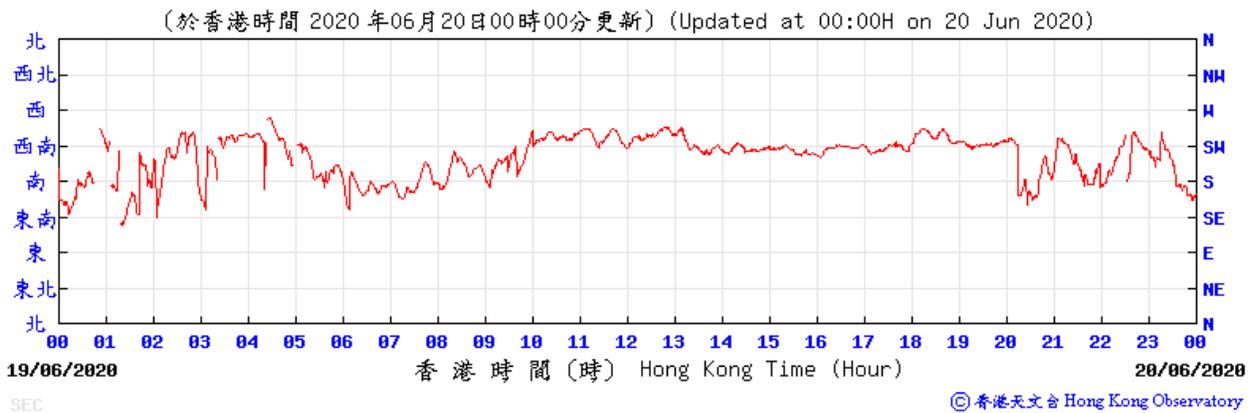
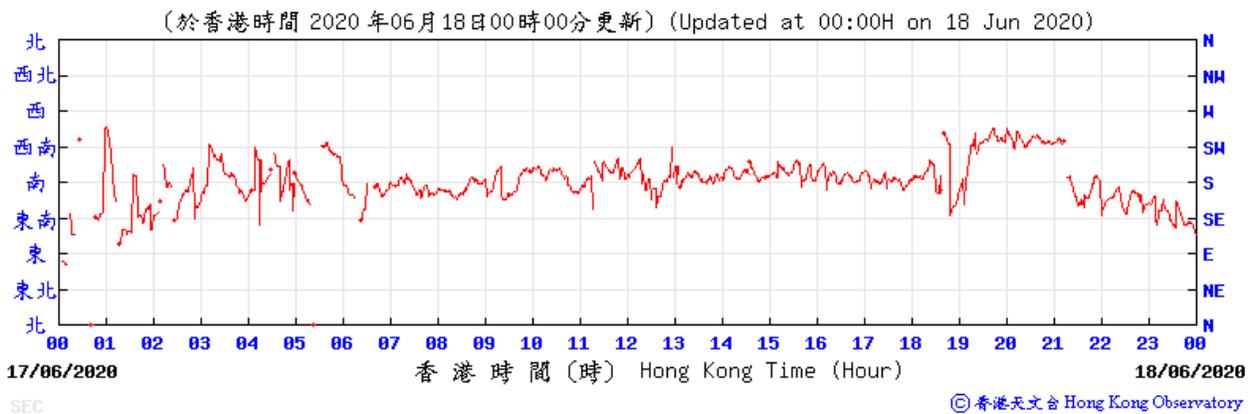
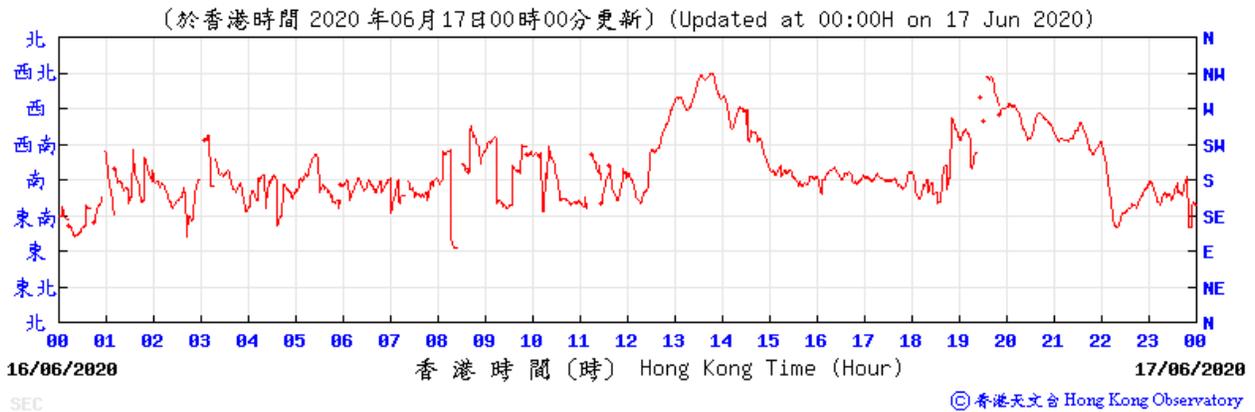
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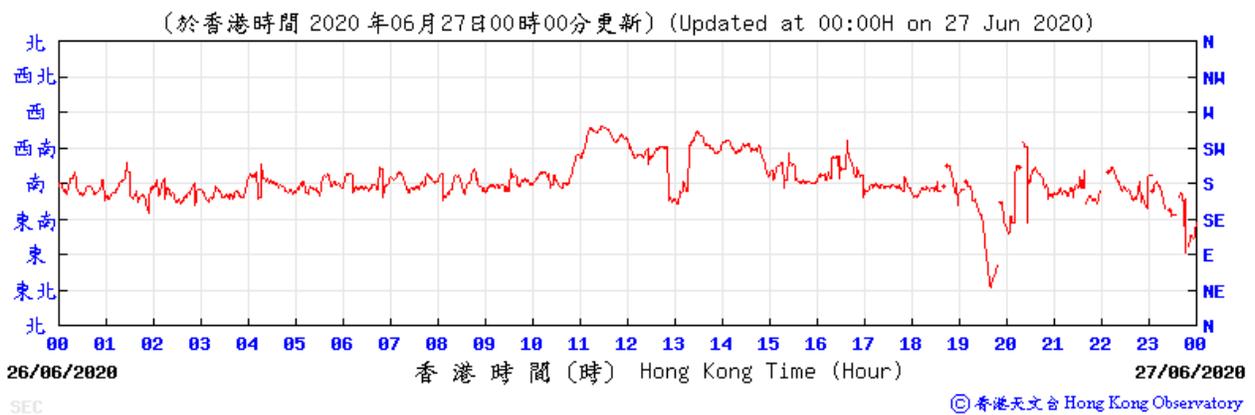
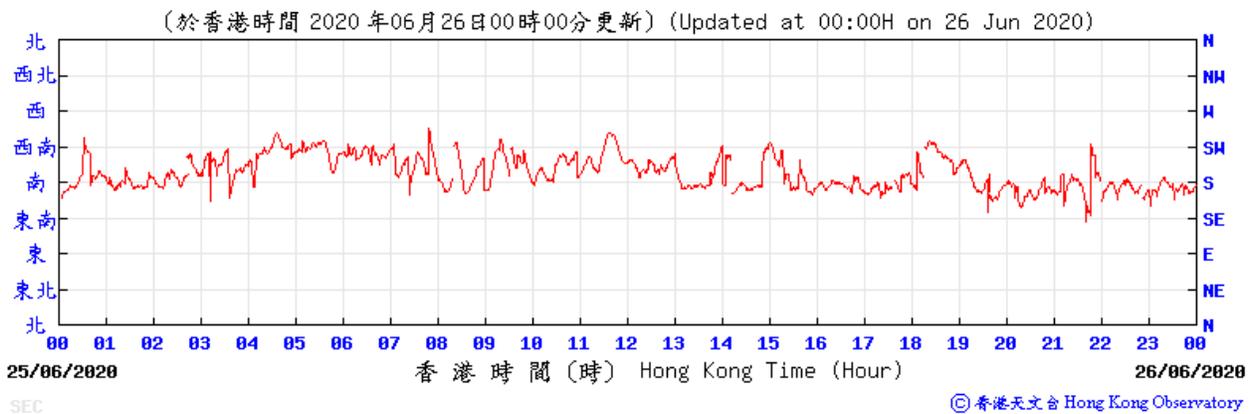
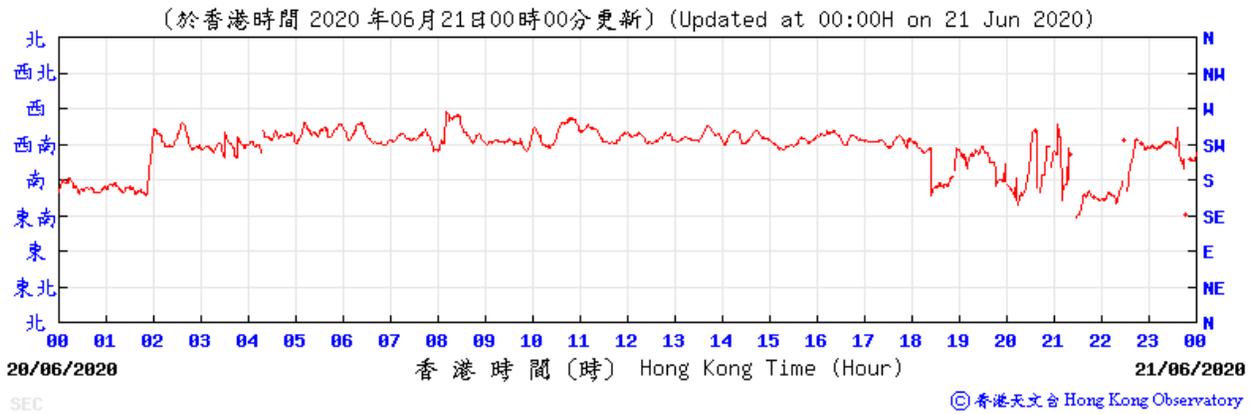


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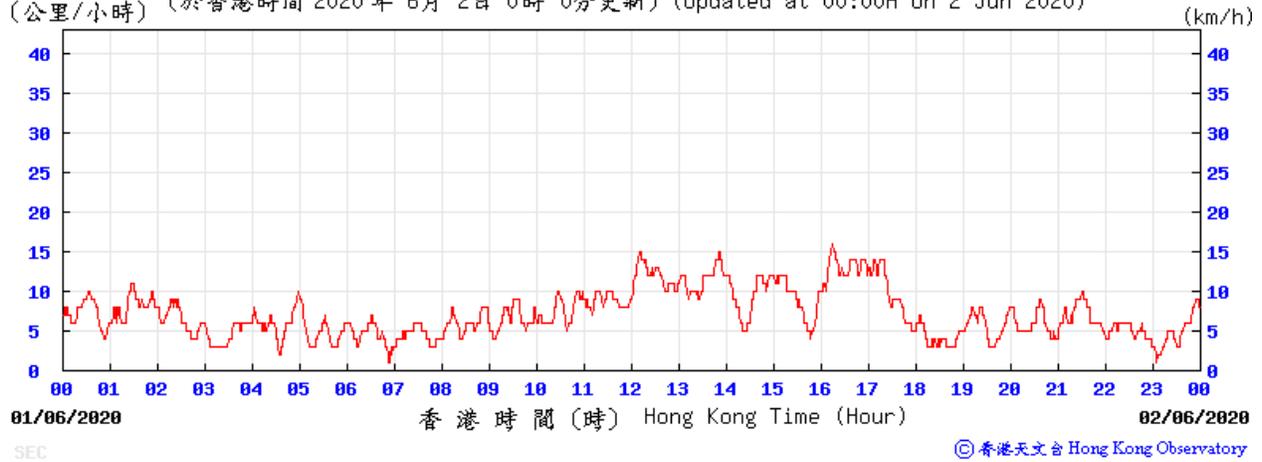




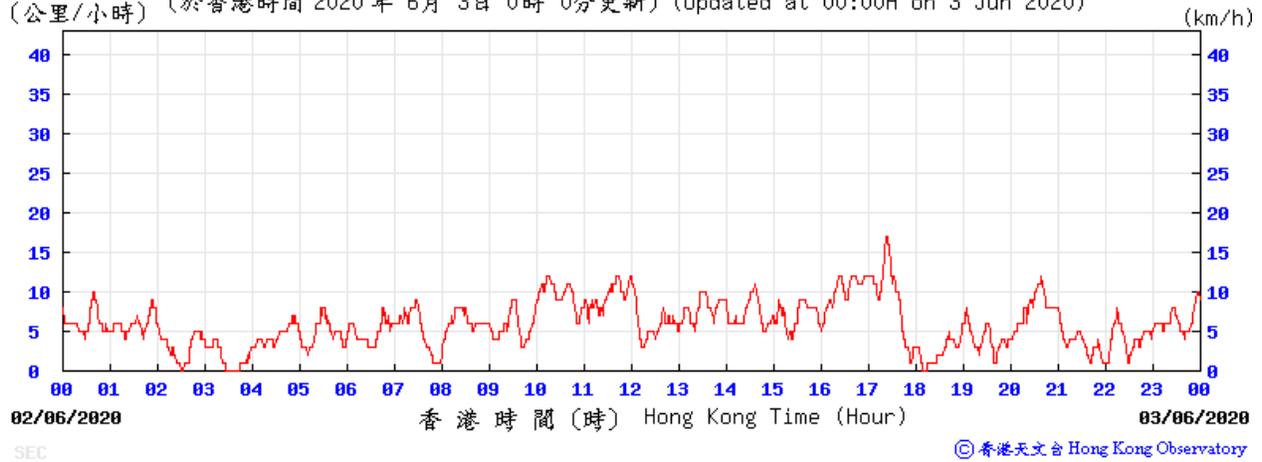


## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory

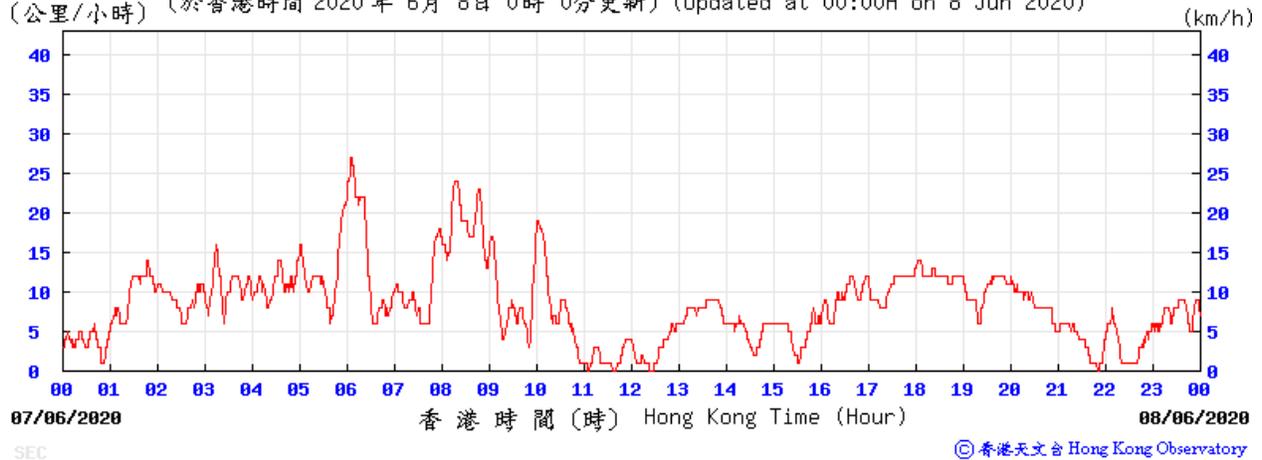
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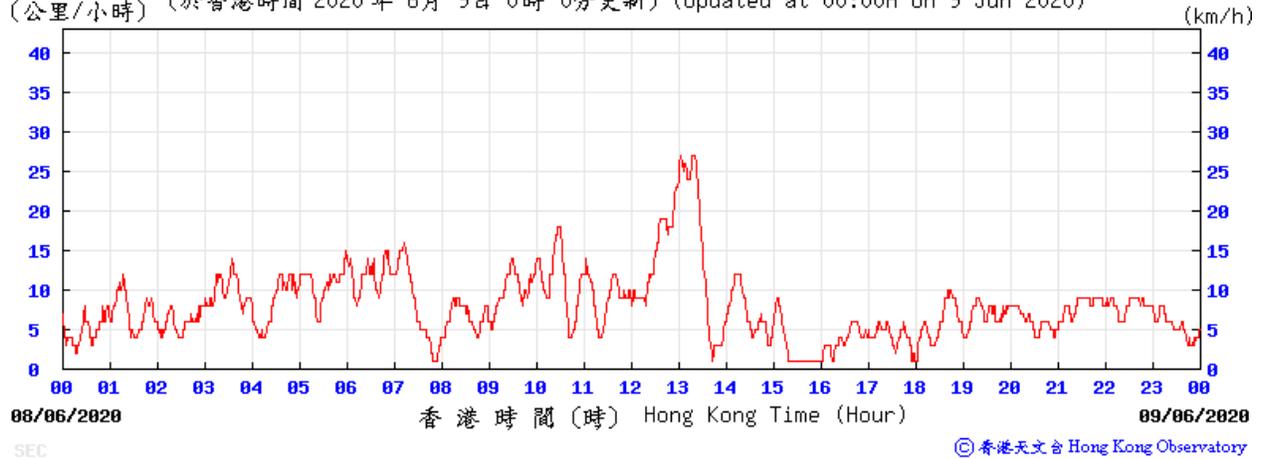
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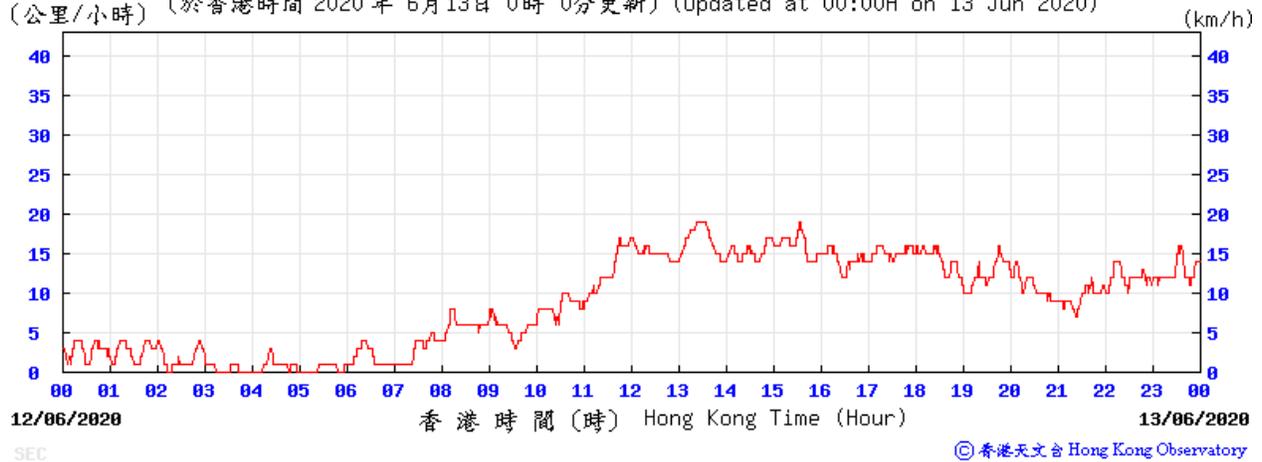
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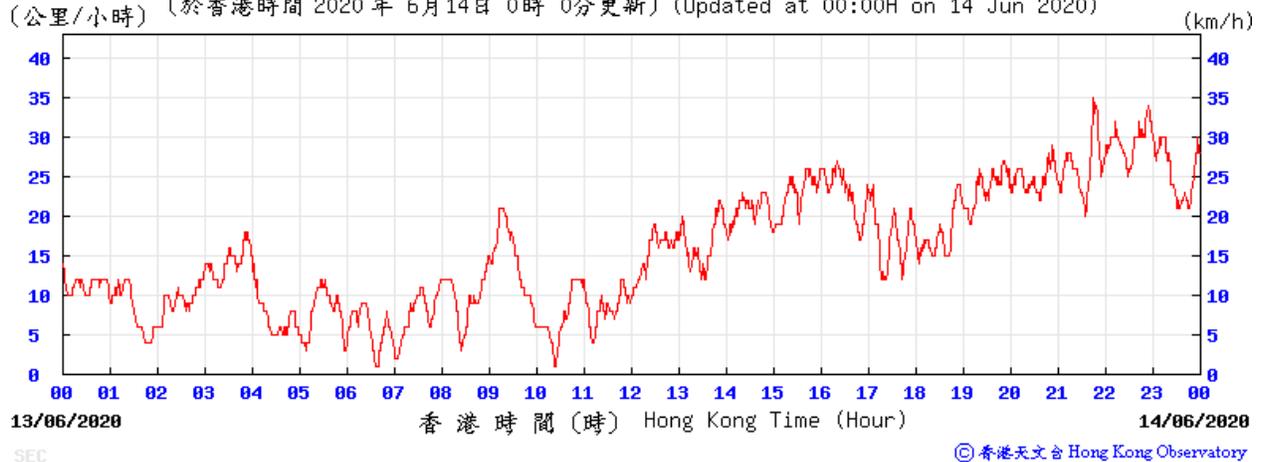
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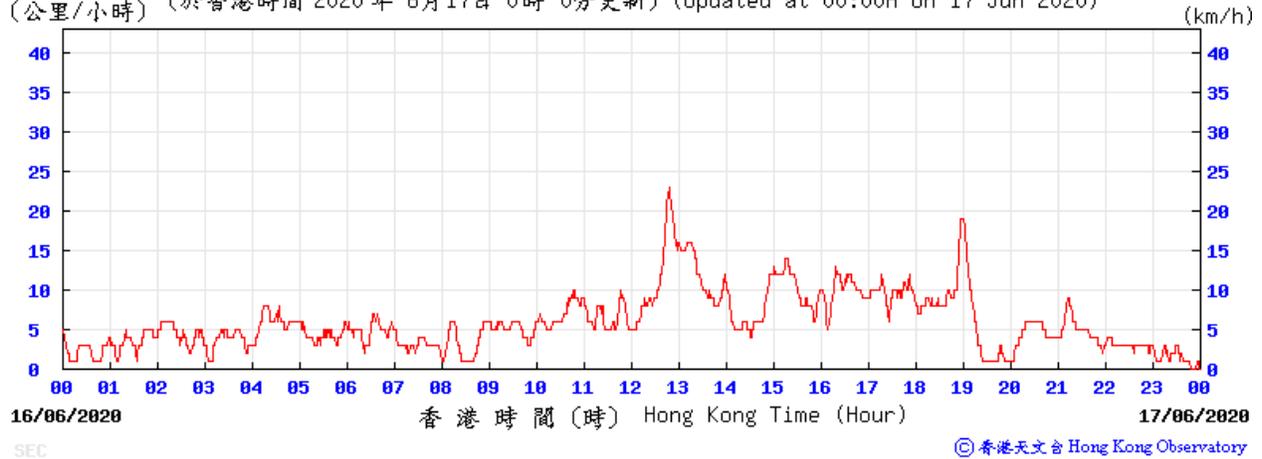
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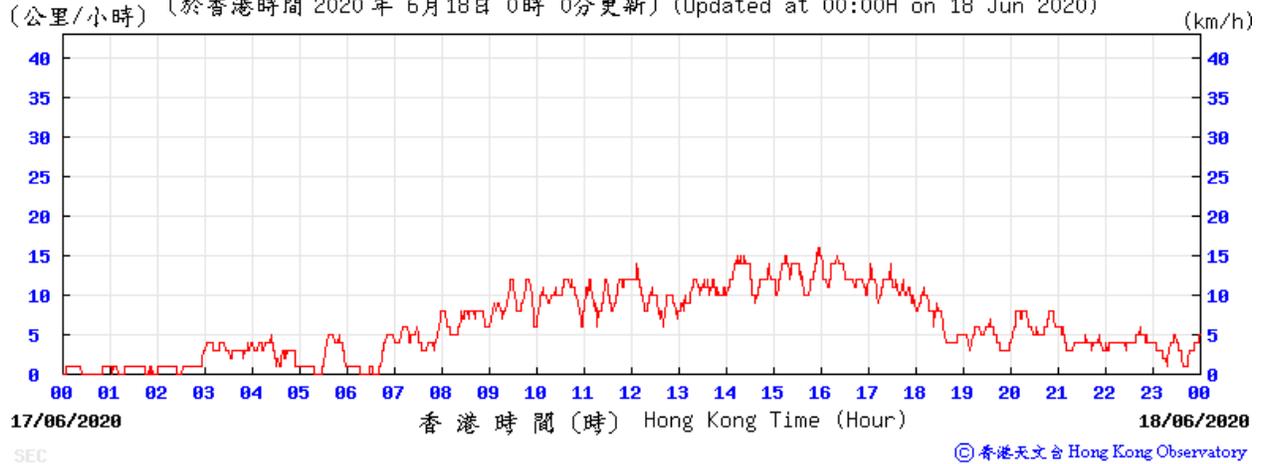
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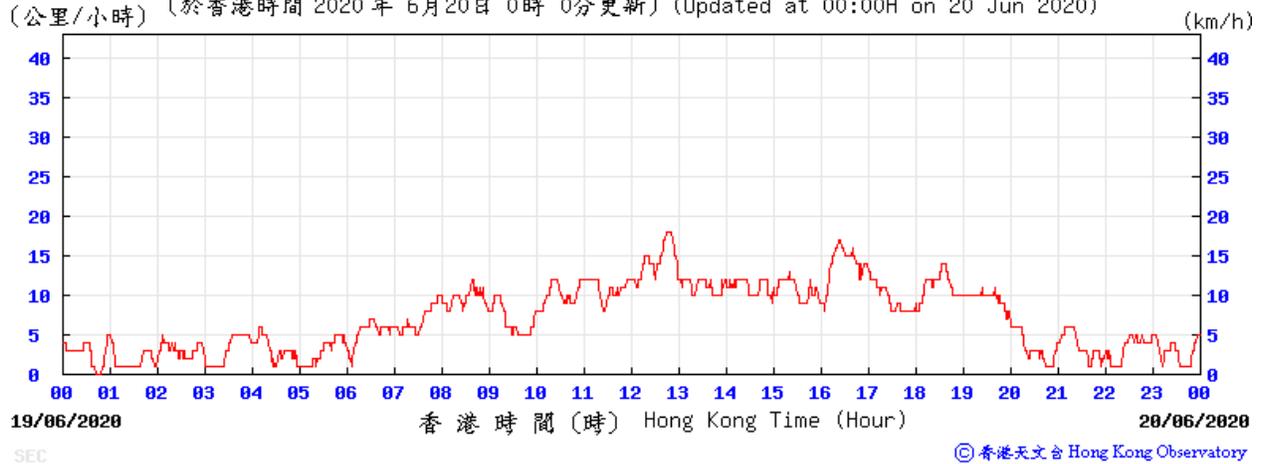
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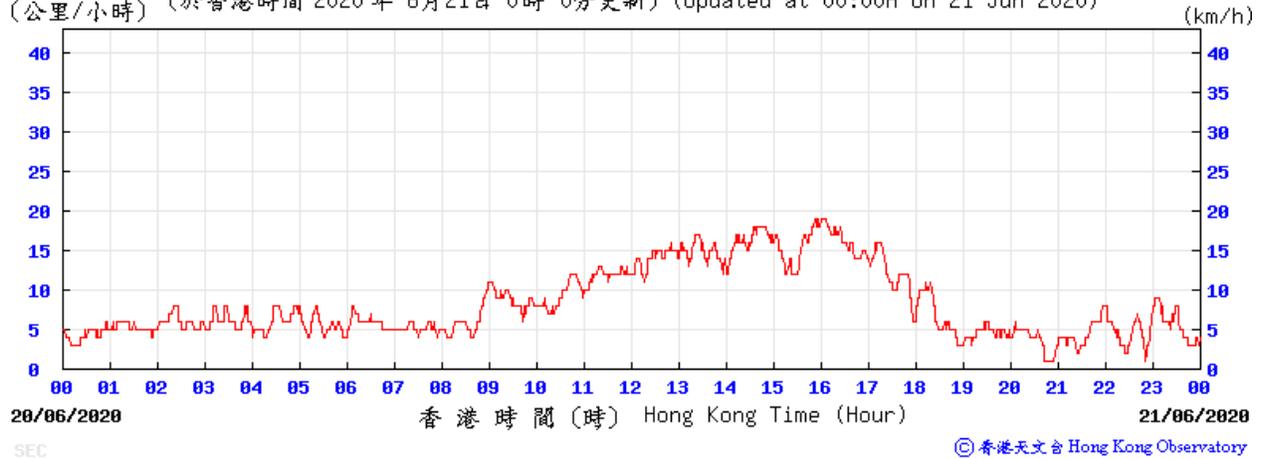
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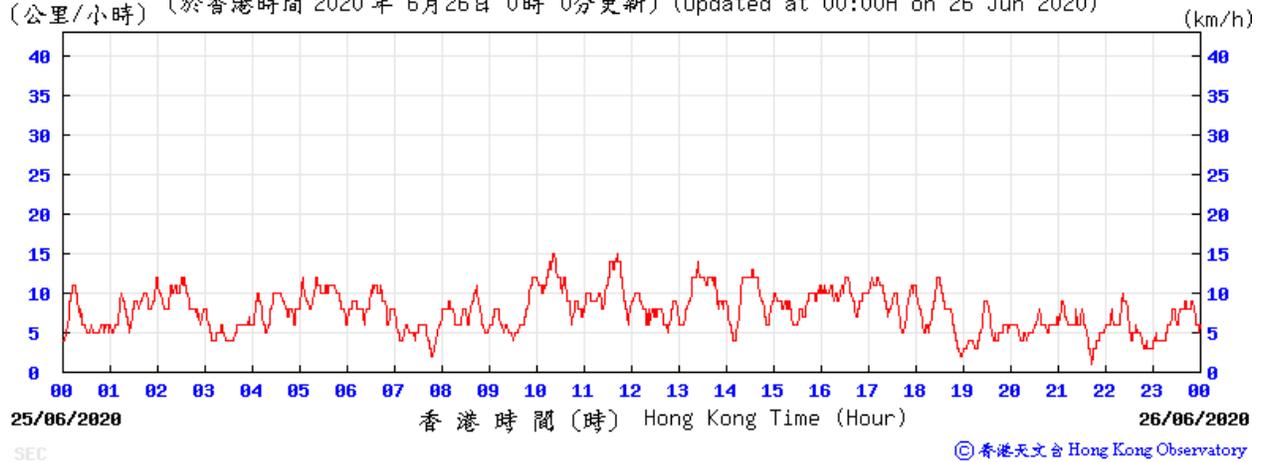
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(公里/小時) (於香港時間 2020 年 6月21日 0時 0分更新) (Updated at 00:00H on 21 Jun 2020)



(公里/小時) (於香港時間 2020 年 6月26日 0時 0分更新) (Updated at 00:00H on 26 Jun 2020)



(公里/小時) (於香港時間 2020 年 6月27日 0時 0分更新) (Updated at 00:00H on 27 Jun 2020)

