

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

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

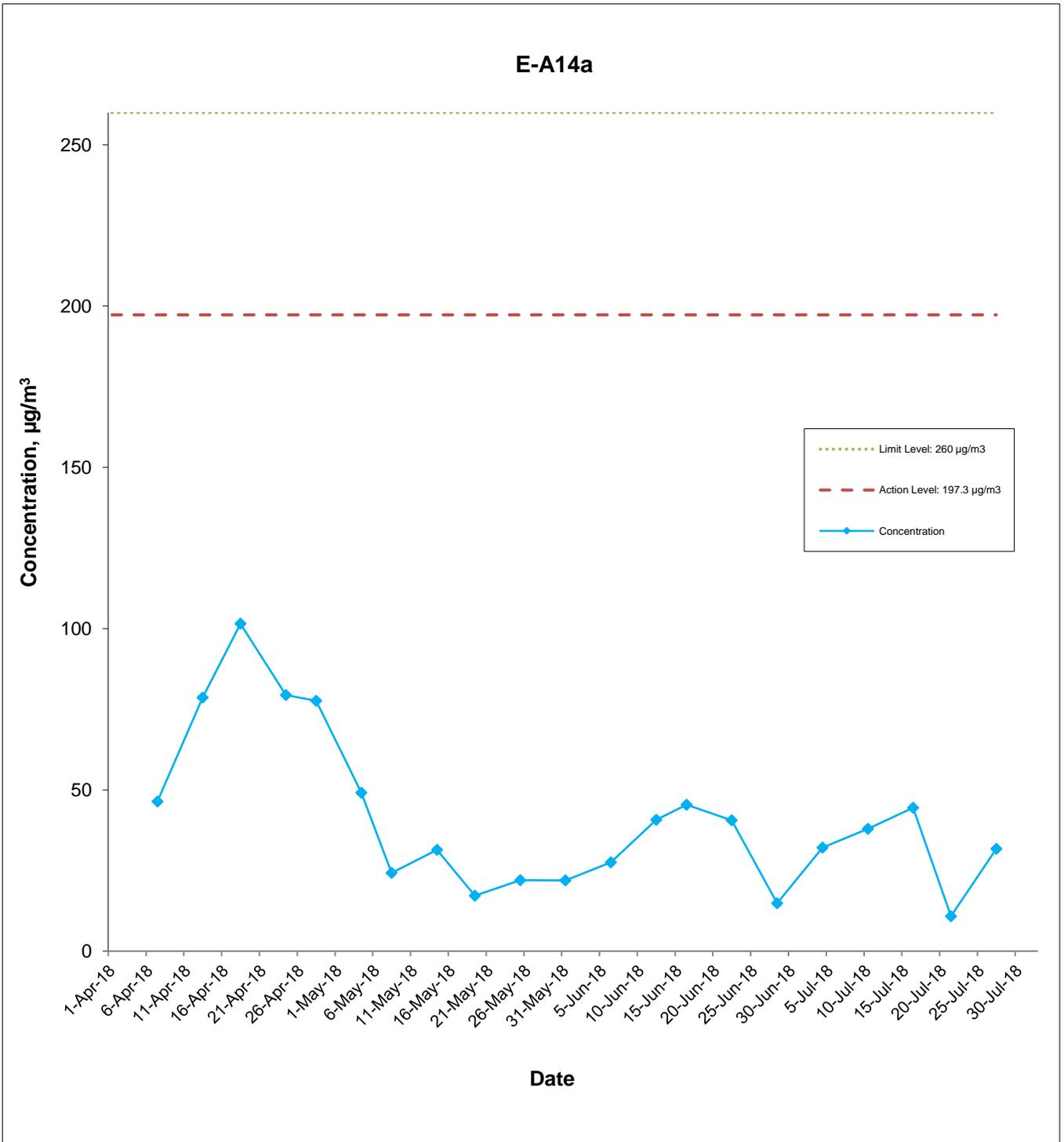
Date	Weather Condition	Air Temp. (°C)	Atmospheric Pressure (hPa)	Flow Rate (m <sup>3</sup> /min.)		Av. flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Filter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m <sup>3</sup> )
				Initial	Final			Initial	Final		Initial	Final		
4-Jul-18	Fine	30.3	1002.2	1.31	1.31	1.31	1889.3	2.5763	2.6370	0.0607	6713.32	6737.32	24.00	32.1
10-Jul-18	Sunny	29.0	1005.1	1.31	1.31	1.31	1889.3	2.6714	2.7430	0.0716	6737.32	6761.32	24.00	37.9
16-Jul-18	Fine	28.2	1003.8	1.31	1.31	1.31	1889.3	2.6717	2.7557	0.0840	6761.32	6785.32	24.00	44.5
21-Jul-18	Fine	29.5	1002.6	1.31	1.31	1.31	1889.3	2.6636	2.6841	0.0205	6785.32	6809.32	24.00	10.9
27-Jul-18	Sunny	29.8	1006.7	1.31	1.31	1.31	1889.3	2.6365	2.6964	0.0599	6809.32	6833.32	24.00	31.7
													<b>Average</b>	<b>31.4</b>
													<b>Minimum</b>	<b>10.9</b>
													<b>Maximum</b>	<b>44.5</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. ( $\mu\text{g}/\text{m}^3$ )
4-Jul-18	9:50	Cloudy	61.6	62.3	63.9
10-Jul-18	13:00	Sunny	78.6	76.5	77.2
16-Jul-18	12:17	Cloudy	67.9	67.4	70.1
21-Jul-18	11:15	Sunny	66.5	68.2	69.6
27-Jul-18	13:02	Fine	67.4	65.9	68.9
			Average		68.8
			Min		61.6
			Max		78.6

### E-A14a



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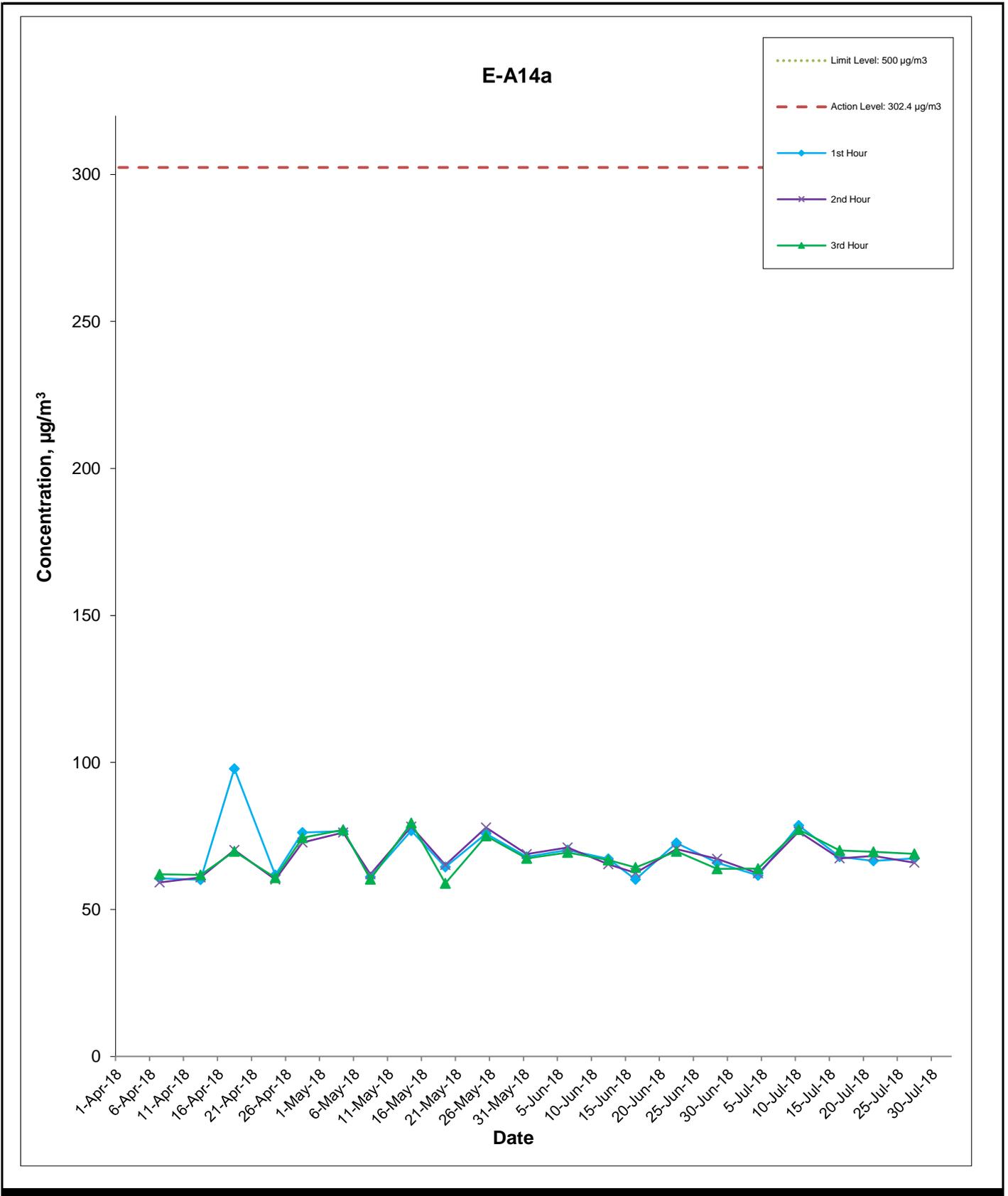
Central Kowloon Route - Kai Tak West (Contract No. HY/2014/07)



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

Date: August 2018

Appendix G



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

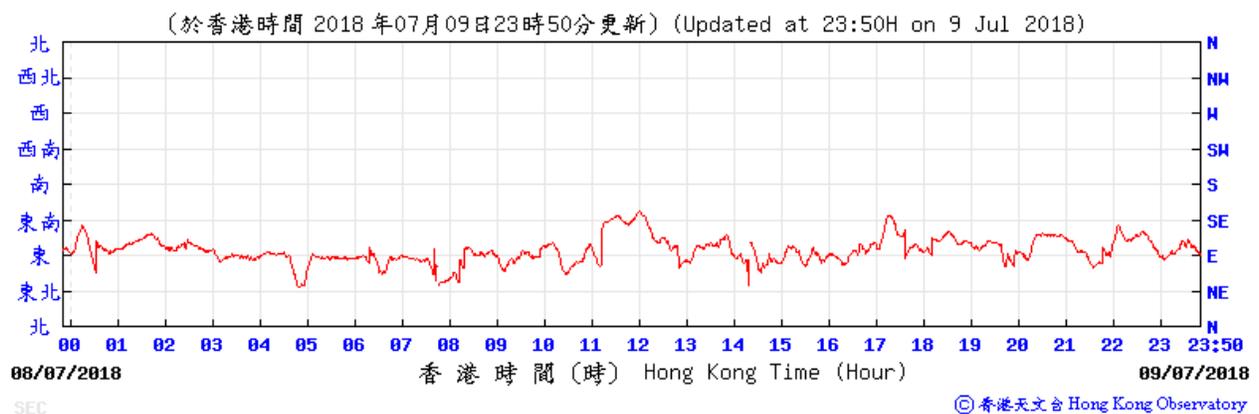
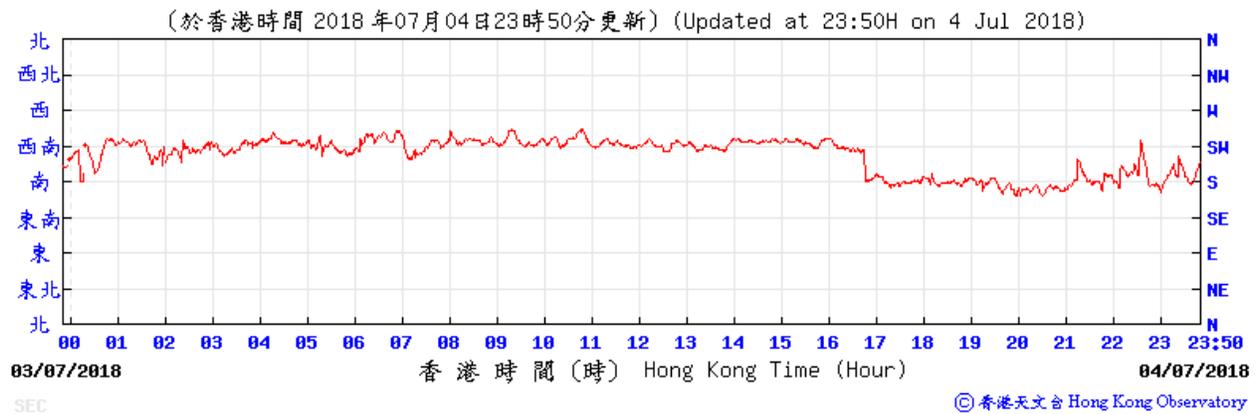
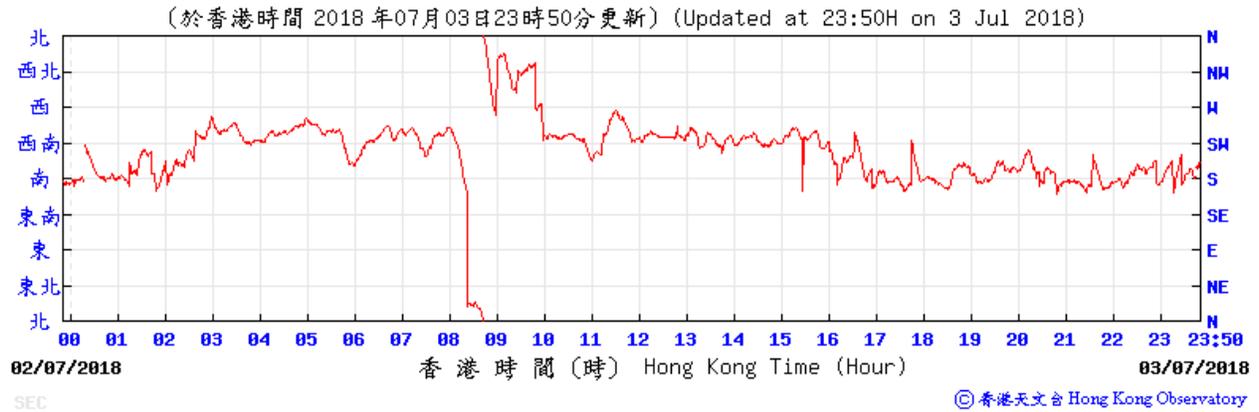


### Graphical Presentation of Impact 1-hour TSP Monitoring Results

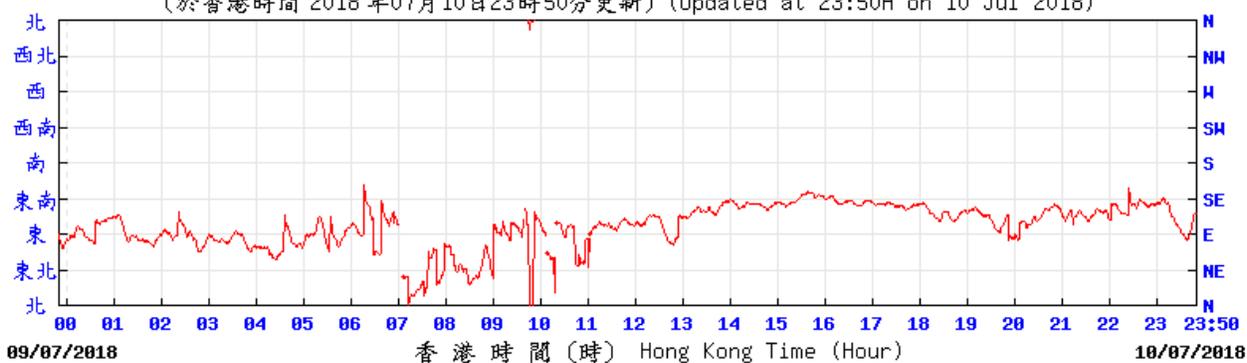
Date: August 2018

Appendix G

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



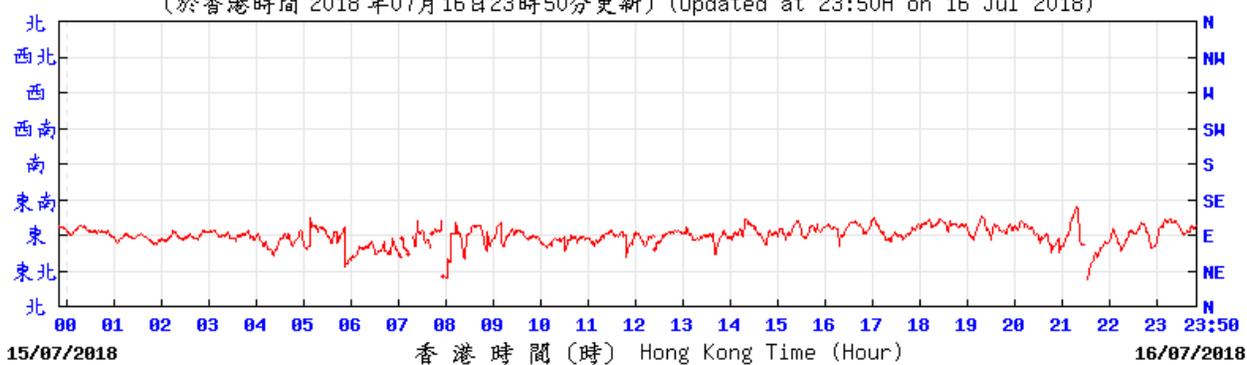
(於香港時間 2018 年07月10日23時50分更新) (Updated at 23:50H on 10 Jul 2018)



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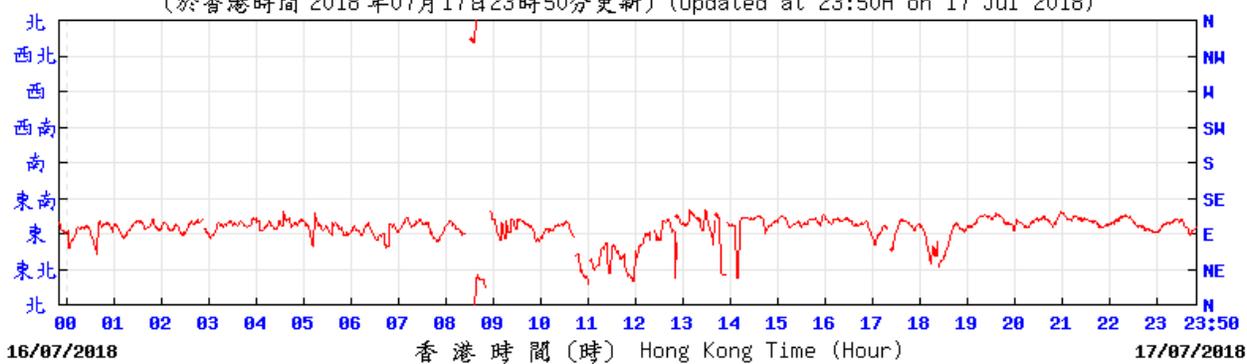
(於香港時間 2018 年07月16日23時50分更新) (Updated at 23:50H on 16 Jul 2018)



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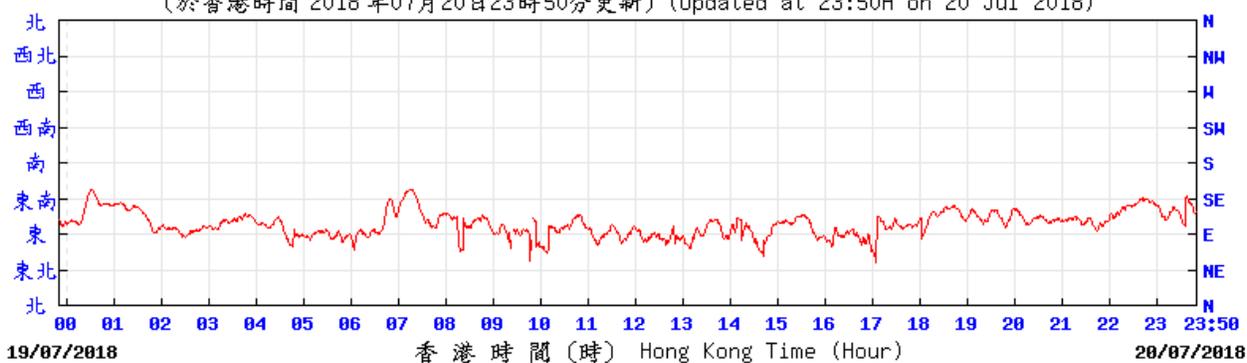
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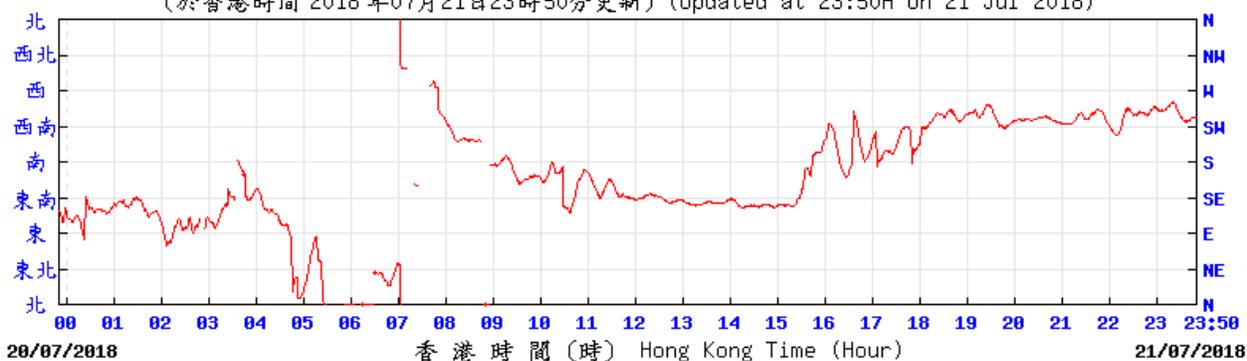
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(於香港時間 2018 年07月20日23時50分更新) (Updated at 23:50H on 20 Jul 2018)



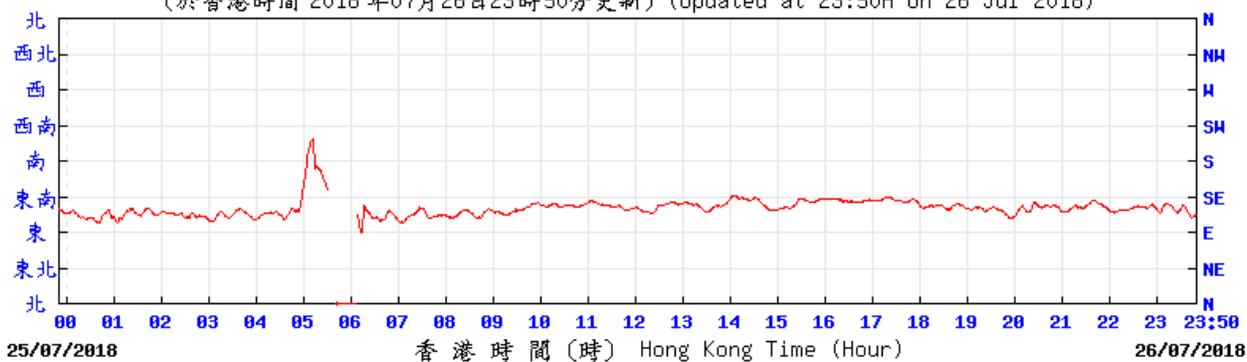
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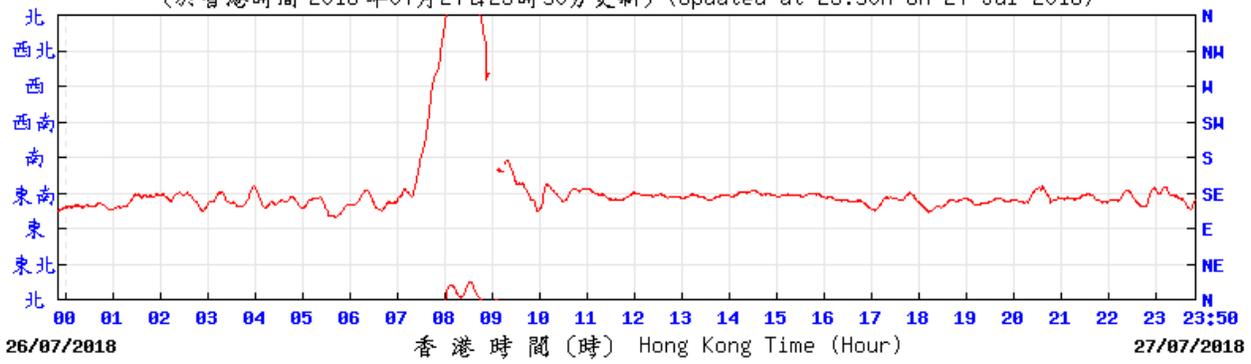
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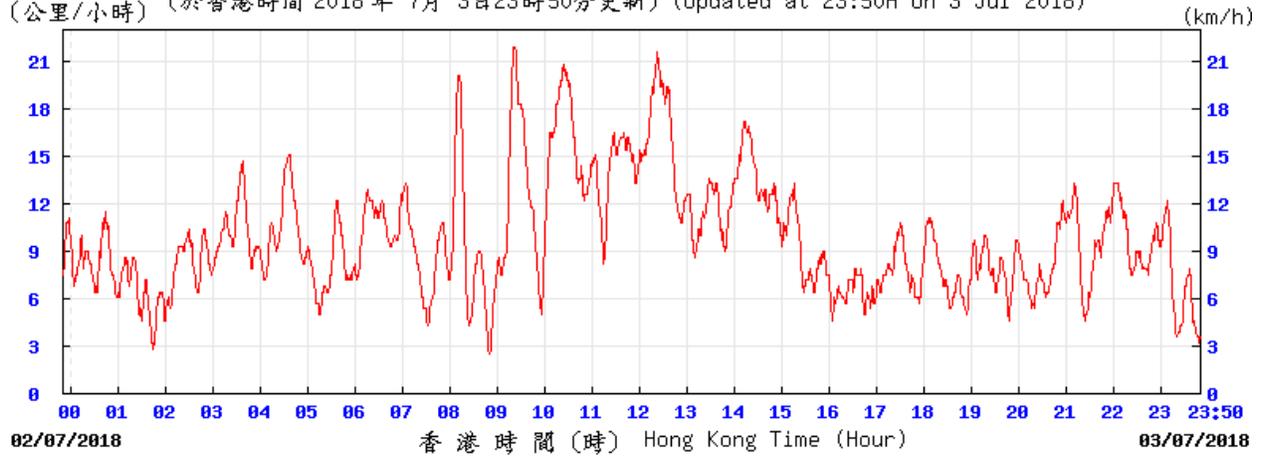
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(於香港時間 2018 年07月27日23時50分更新) (Updated at 23:50H on 27 Jul 2018)



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

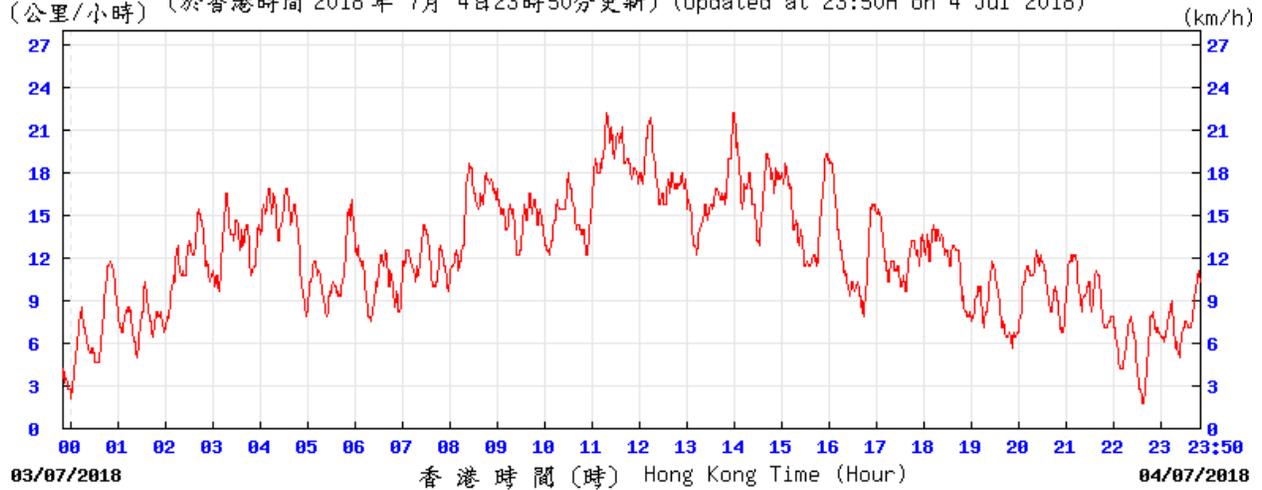
(公里/小時) (於香港時間 2018 年 7 月 3 日 23 時 50 分更新) (Updated at 23:50H on 3 Jul 2018)



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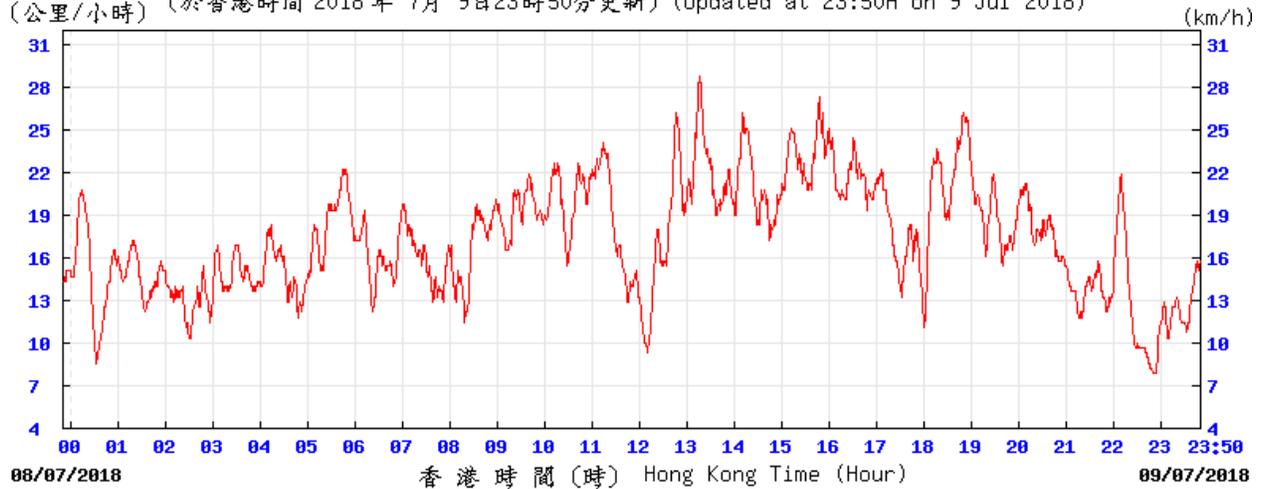
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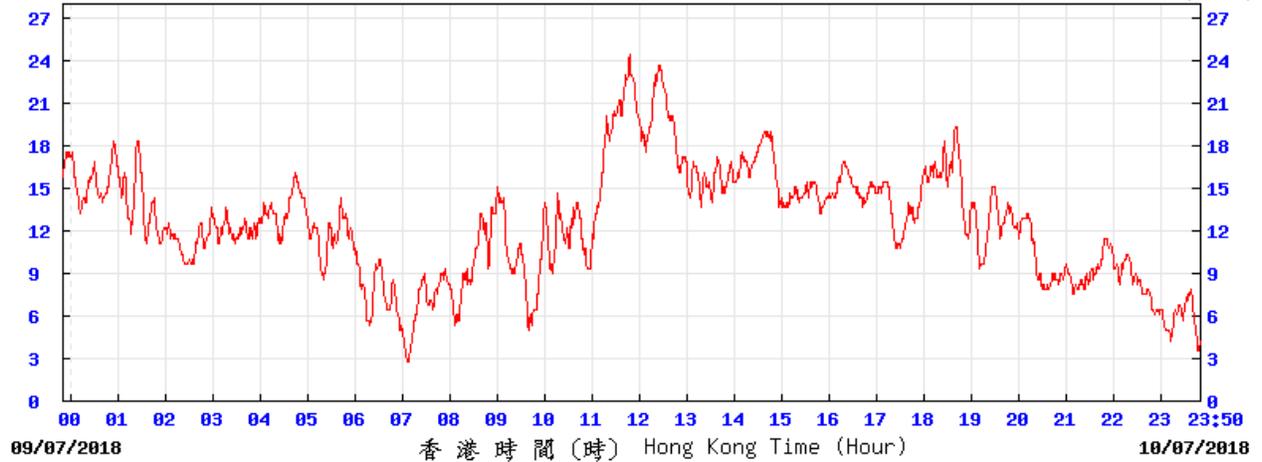
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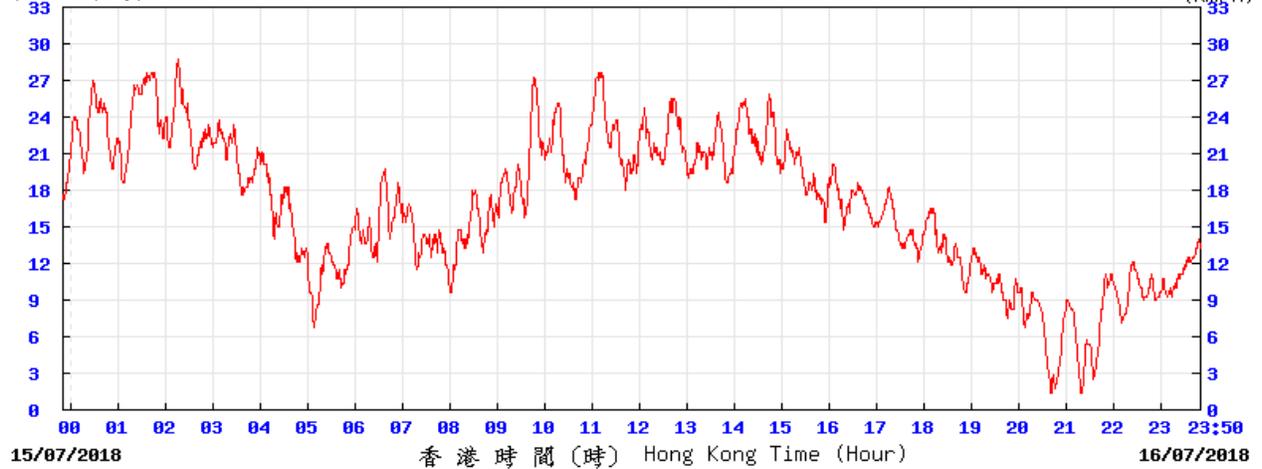
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(公里/小時) (於香港時間 2018 年 7 月 16 日 23 時 50 分更新) (Updated at 23:50H on 16 Jul 2018) (km/h)



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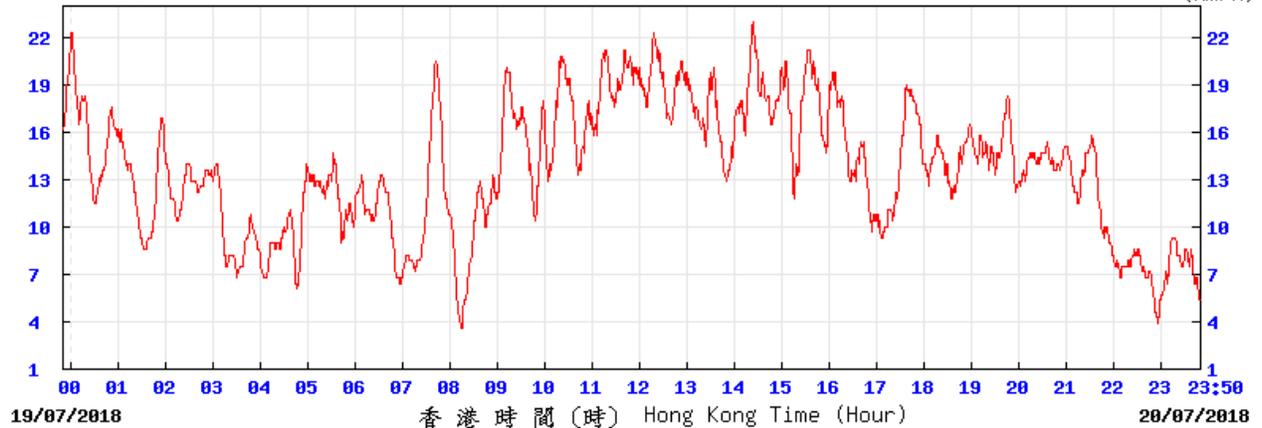
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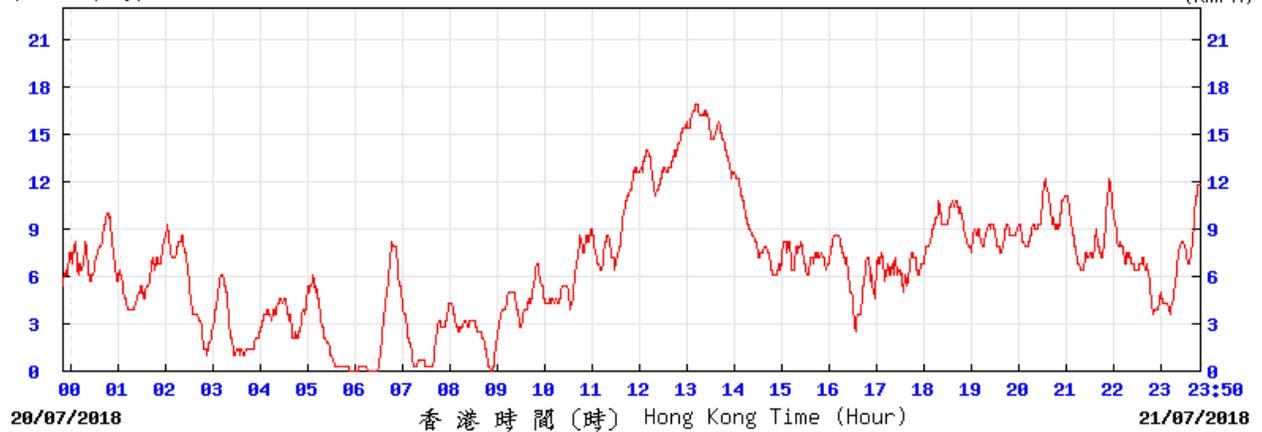
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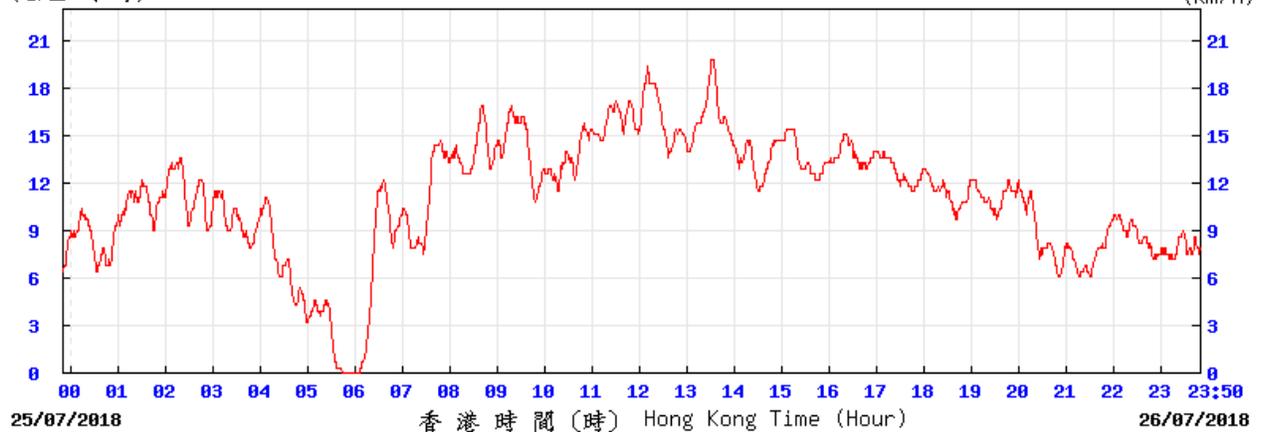
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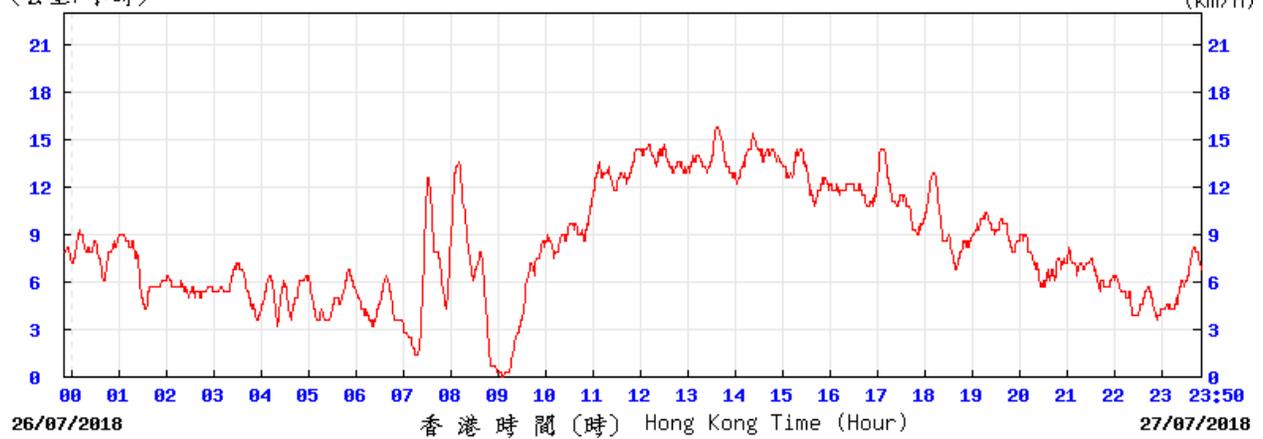
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(公里/小時) (於香港時間 2018 年 7月27日23時50分更新) (Updated at 23:50H on 27 Jul 2018)



26/07/2018

香港時間 (時) Hong Kong Time (Hour)

27/07/2018

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