

**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-Oct-18	Sunny	26.9	1013.8	1.31	1.31	1.31	1889.3	2.6841	2.8365	0.1524	7097.32	7121.32	24.00	80.7
9-Oct-18	Sunny	26.5	1013.7	1.31	1.31	1.31	1892.2	2.6728	2.7881	0.1153	7121.32	7145.32	24.00	60.9
15-Oct-18	Fine	25.6	1014.6	1.31	1.31	1.31	1892.2	2.6805	2.7780	0.0975	7145.32	7169.32	24.00	51.5
20-Oct-18	Sunny	24.0	1018.6	1.31	1.31	1.31	1892.2	2.6821	2.7221	0.0400	7169.32	7193.32	24.00	21.1
25-Oct-18	Sunny	25.5	1017.0	1.31	1.31	1.31	1892.2	2.6855	2.7709	0.0854	7193.32	7217.32	24.00	45.1
31-Oct-18	Sunny	25.0	1014.2	1.31	1.31	1.31	1892.2	2.6760	2.8524	0.1764	7217.32	7241.32	24.00	93.2
													<b>Average</b>	<b>58.8</b>
													<b>Minimum</b>	<b>21.1</b>
													<b>Maximum</b>	<b>93.2</b>

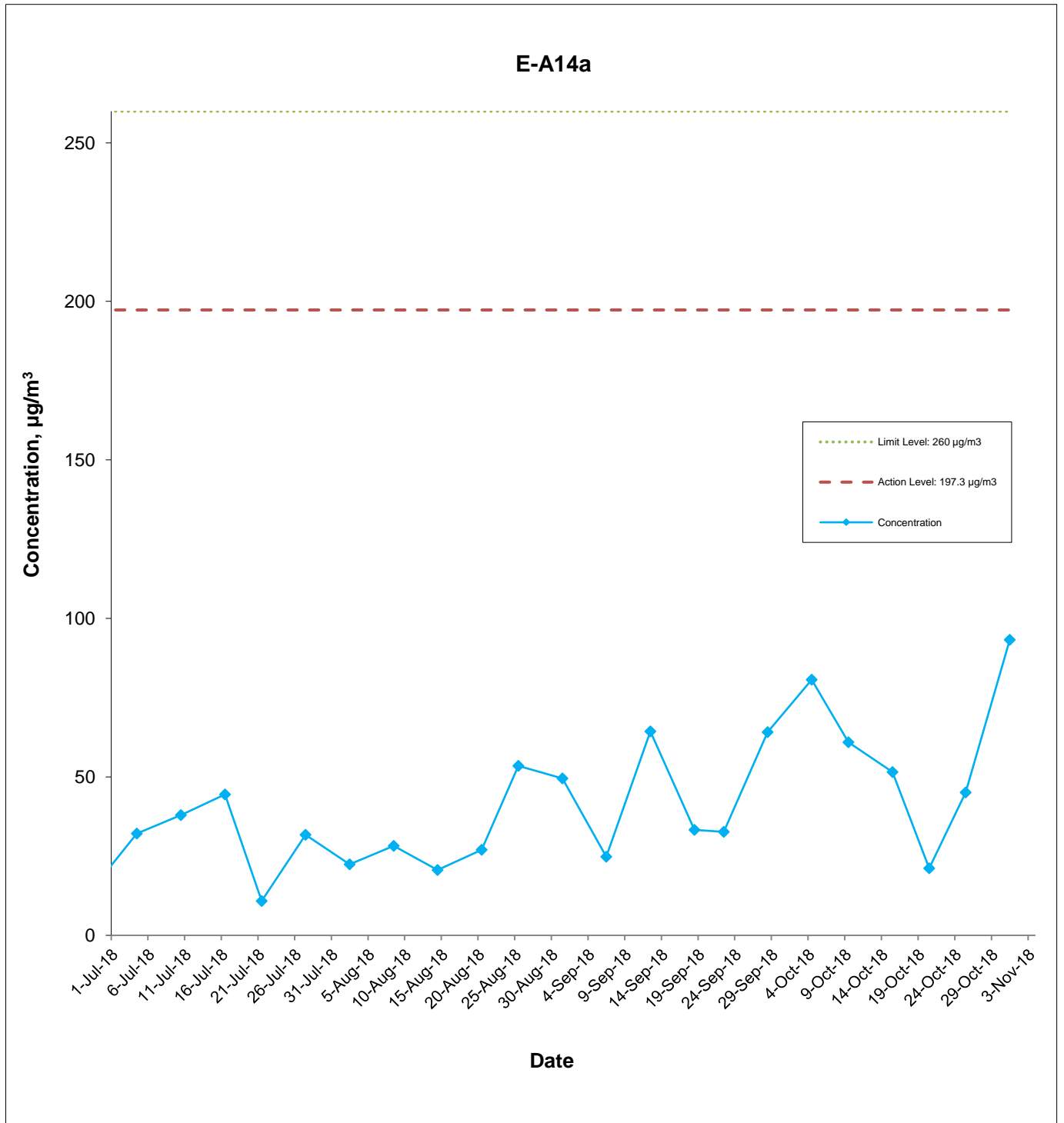
## Appendix G

### 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-Oct-18	14:10	Sunny	71.2	73.1	70.9
9-Oct-18	13:20	Sunny	69.5	67.8	67.4
15-Oct-18	13:15	Fine	68.4	67.0	66.9
20-Oct-18	13:40	Sunny	69.2	70.1	68.6
25-Oct-18	14:05	Sunny	71.6	71.2	71.8
31-Oct-18	13:30	Sunny	59.6	61.7	62.3
				Average	68.2
				Min	59.6
				Max	73.1

### E-A14a



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

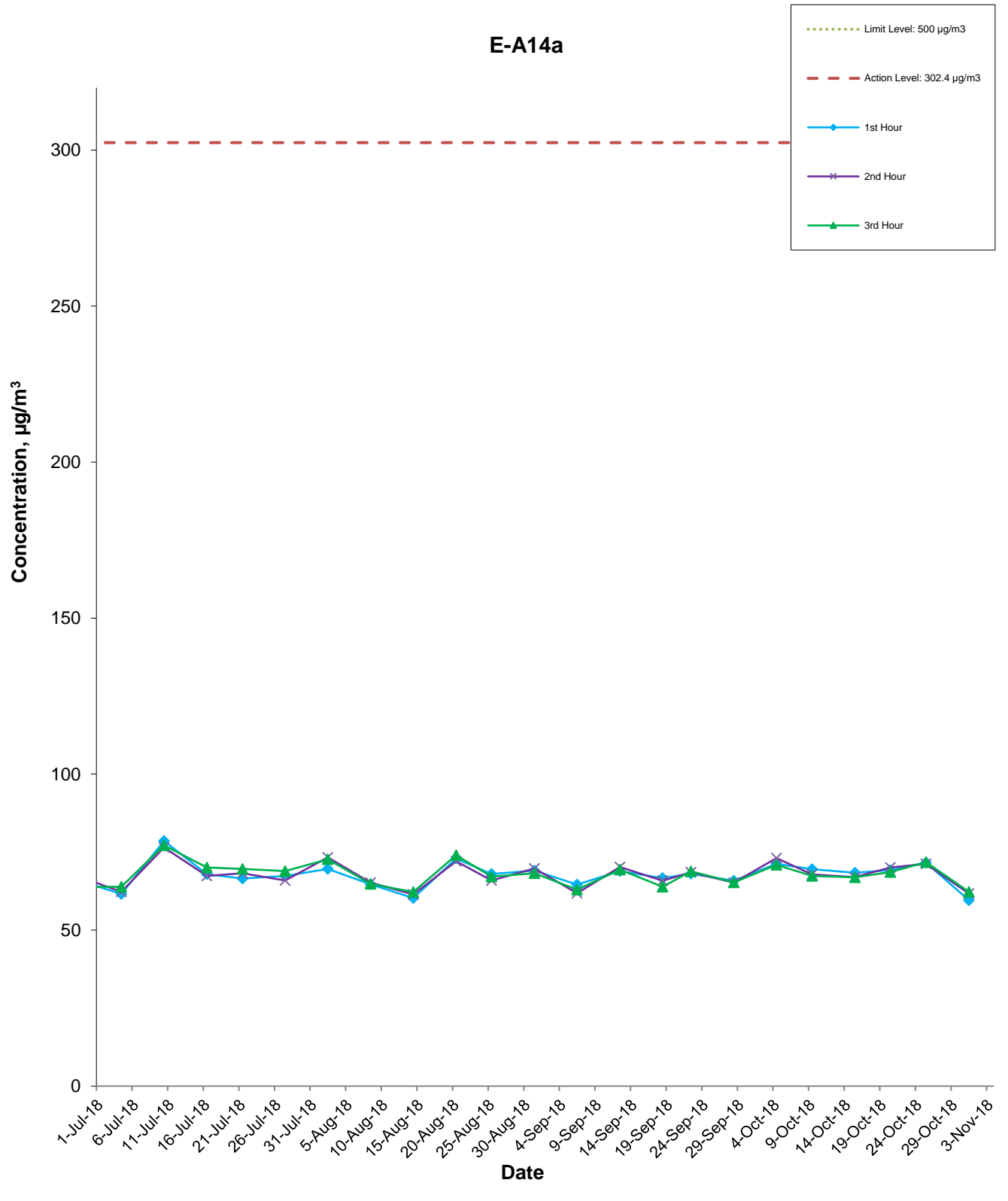


### Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: November 2018

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### E-A14a



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

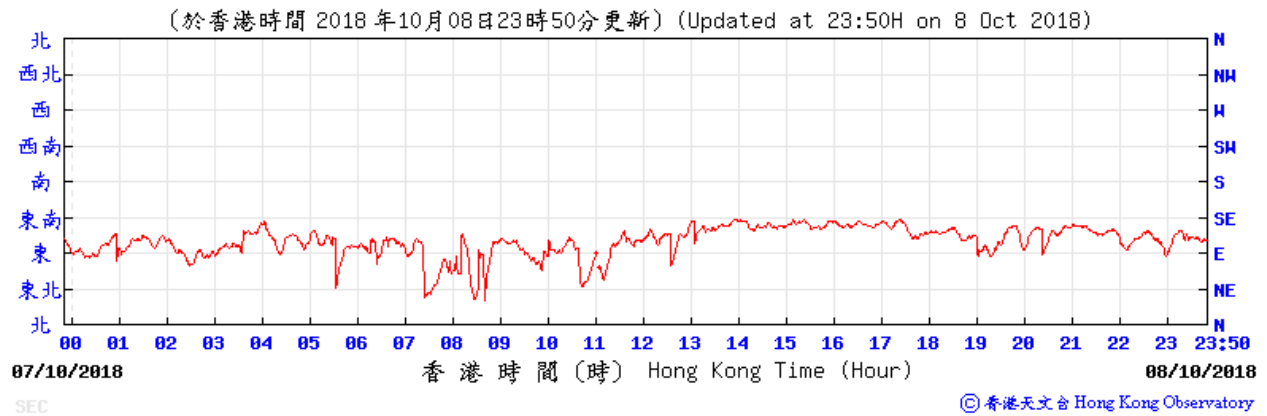
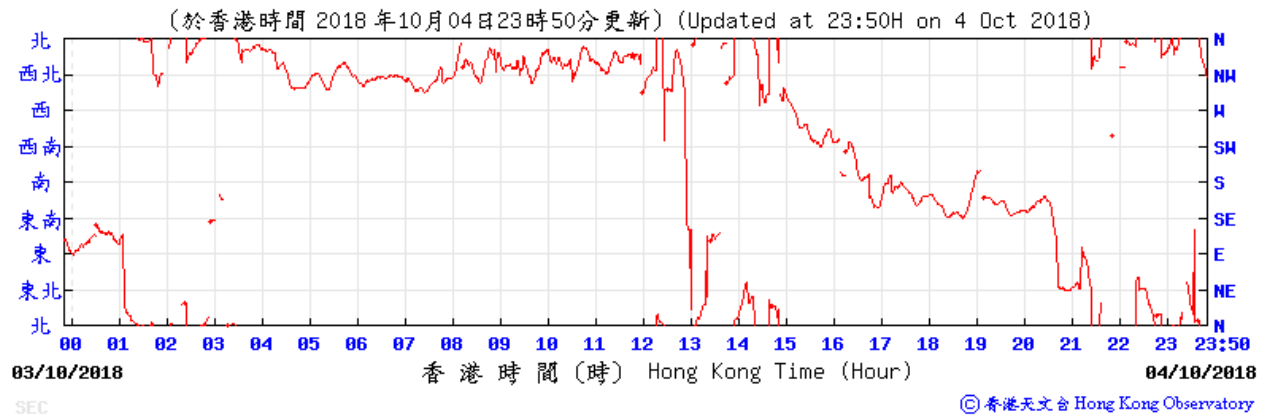
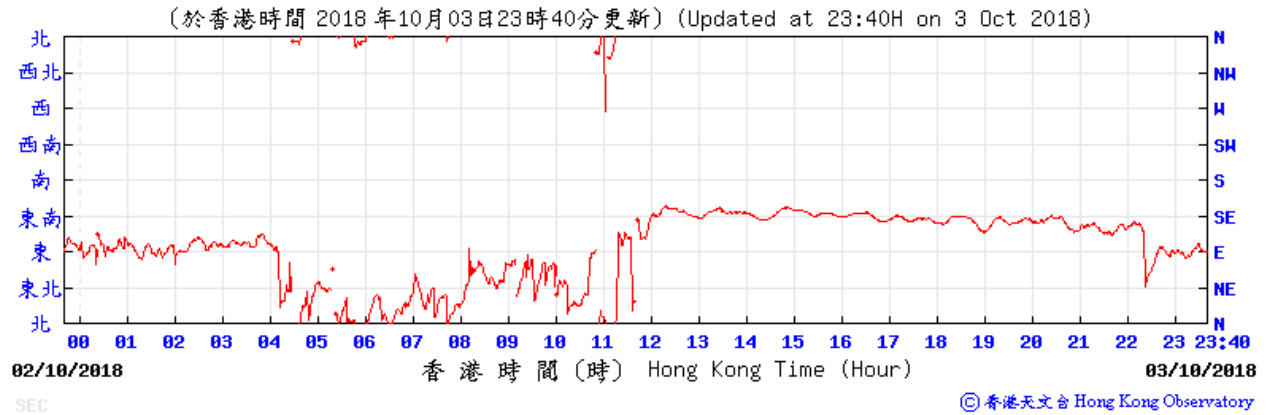


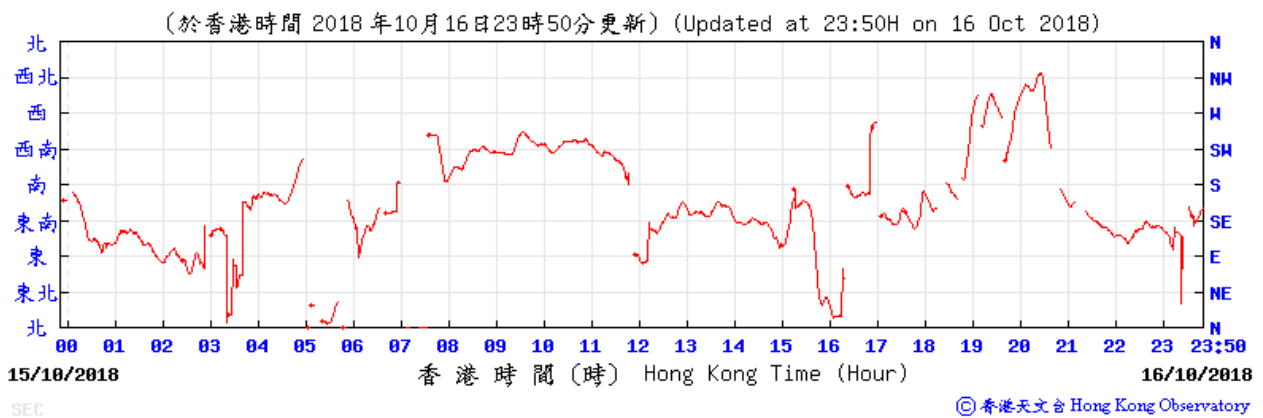
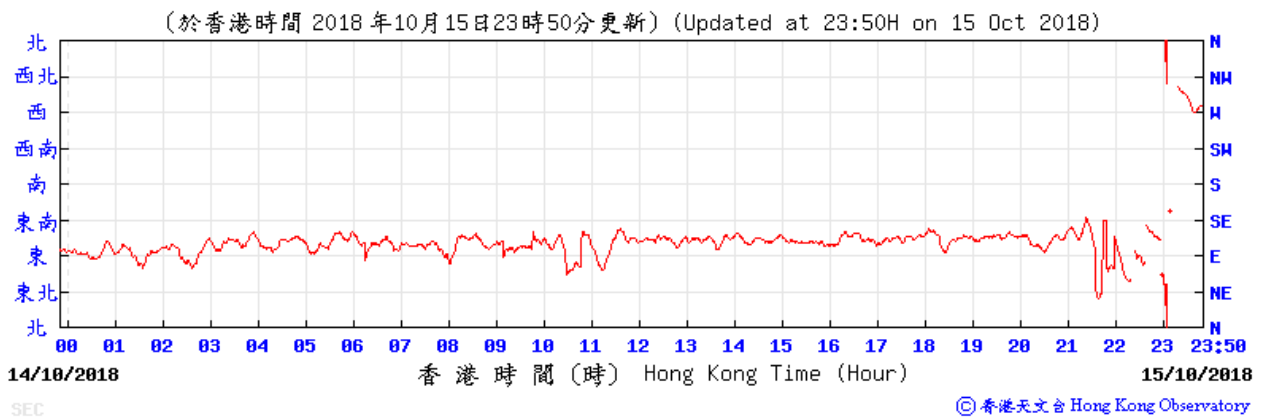
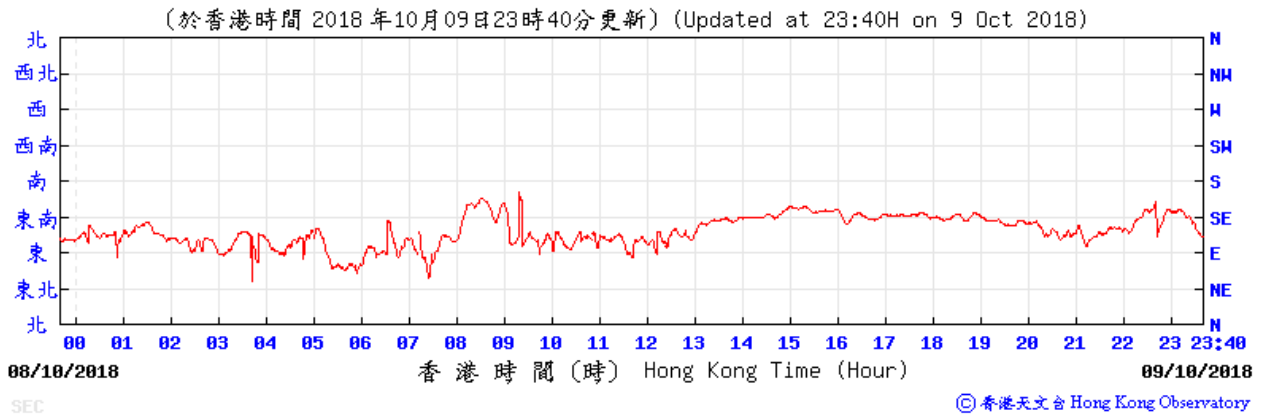
### Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: November 2018

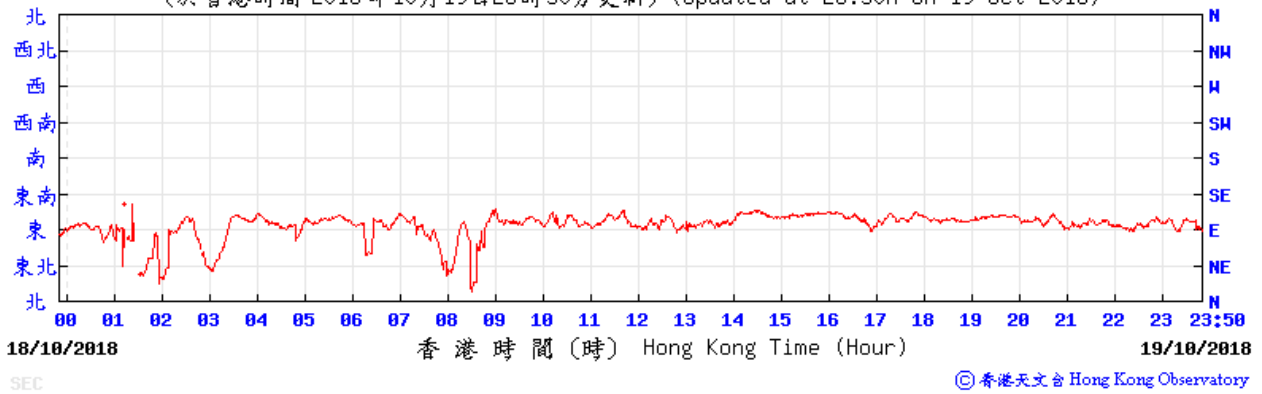
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## Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory

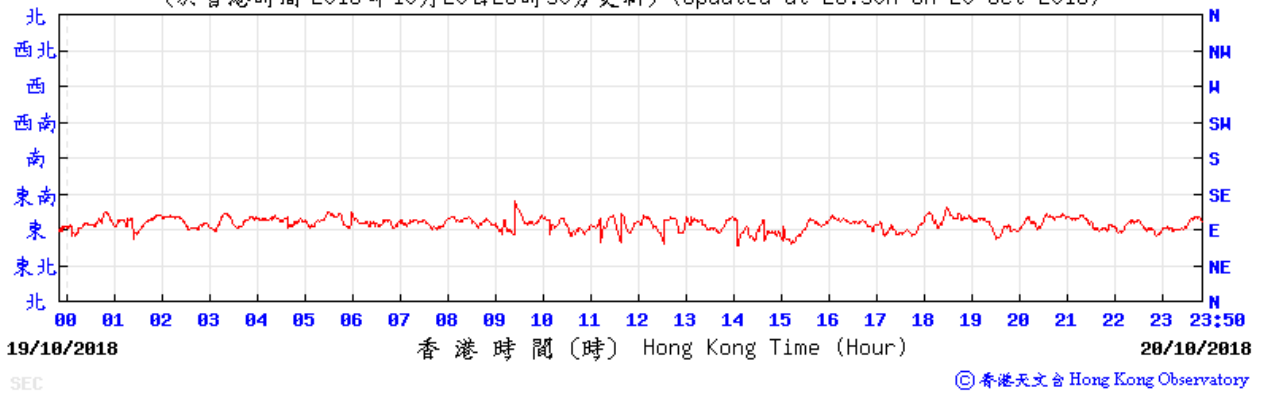




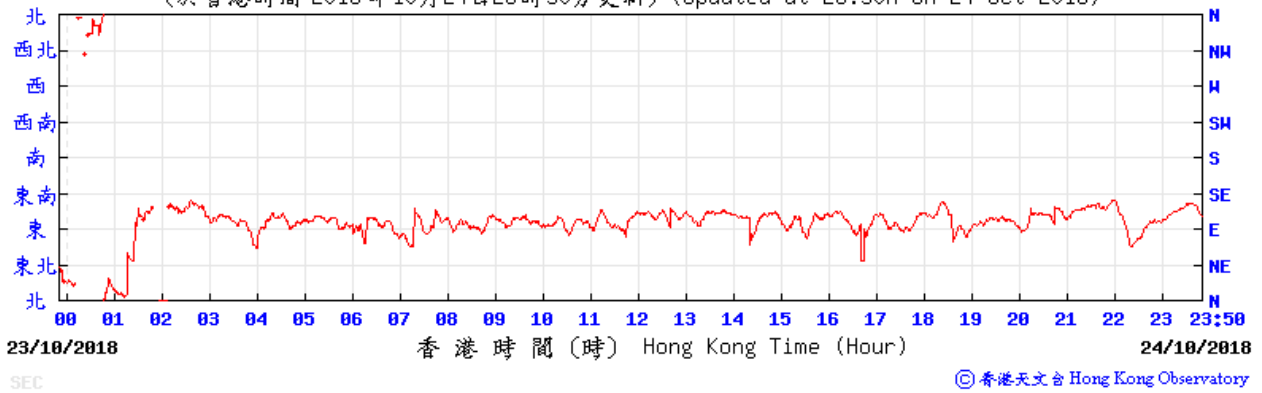
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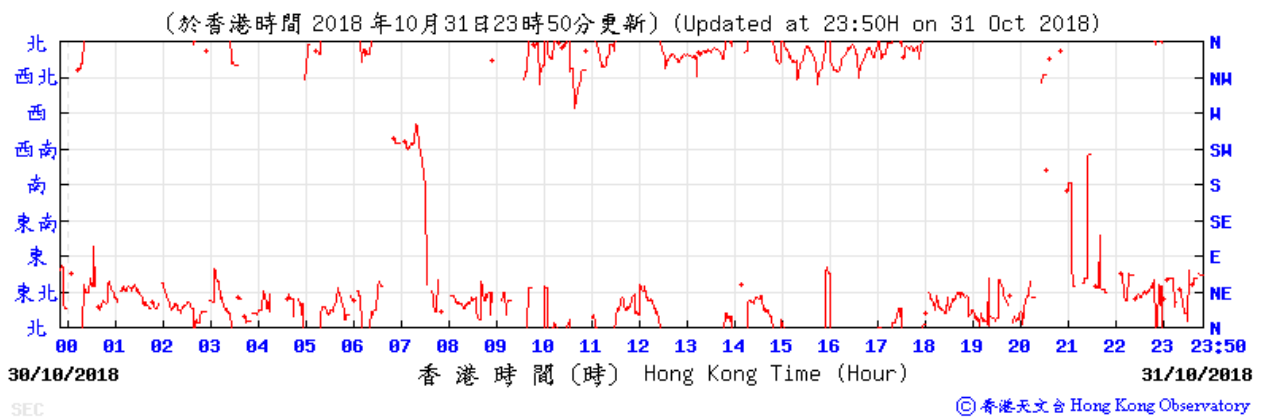
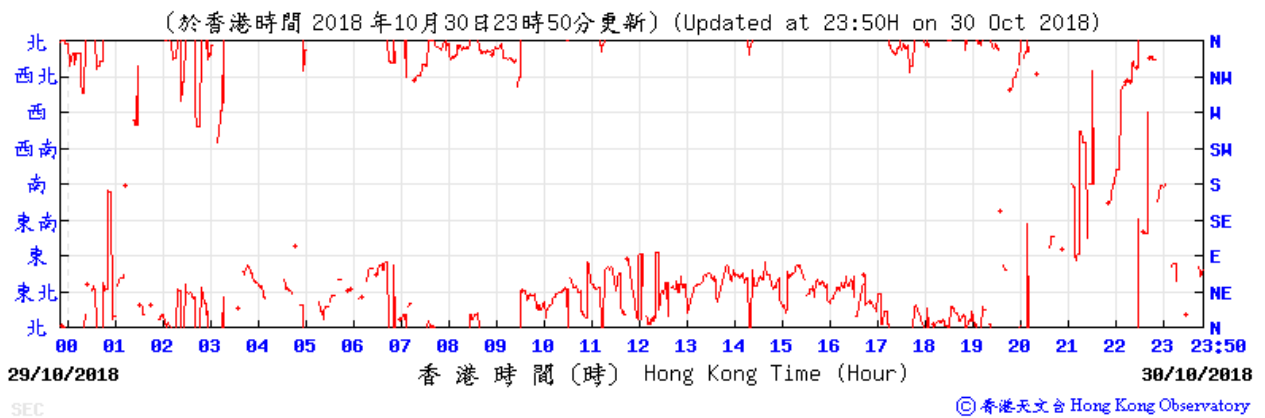
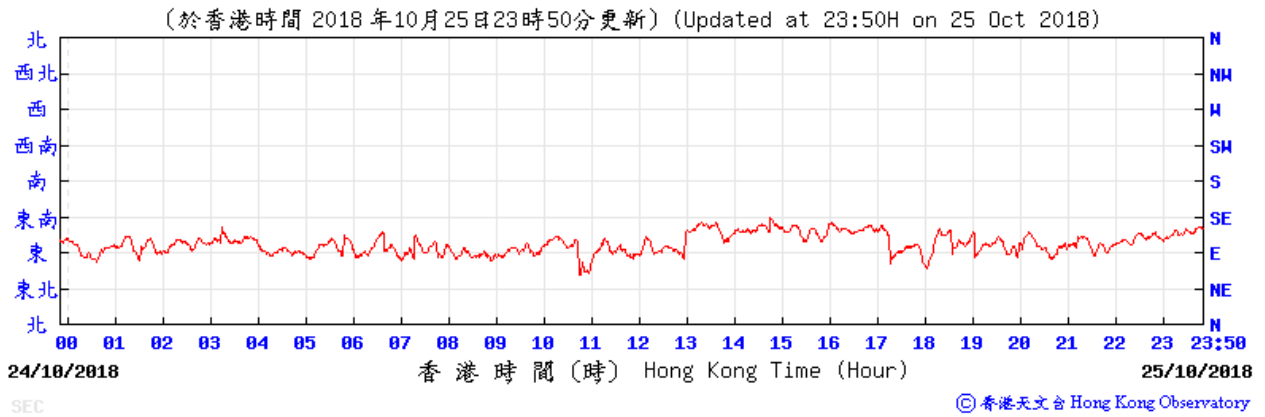


(於香港時間 2018 年10月20日23時50分更新) (Updated at 23:50H on 20 Oct 2018)



(於香港時間 2018 年10月24日23時50分更新) (Updated at 23:50H on 24 Oct 2018)

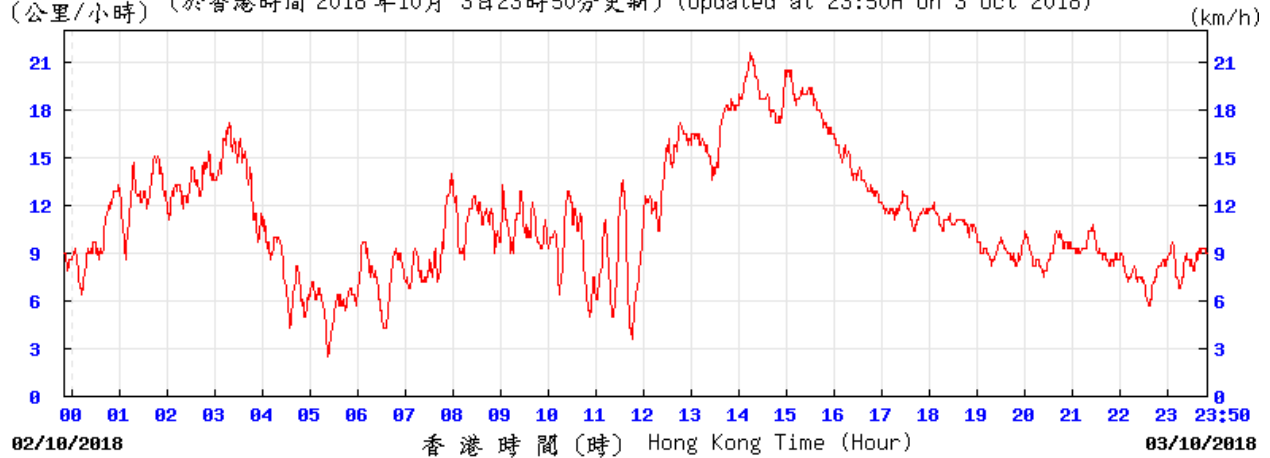






## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory

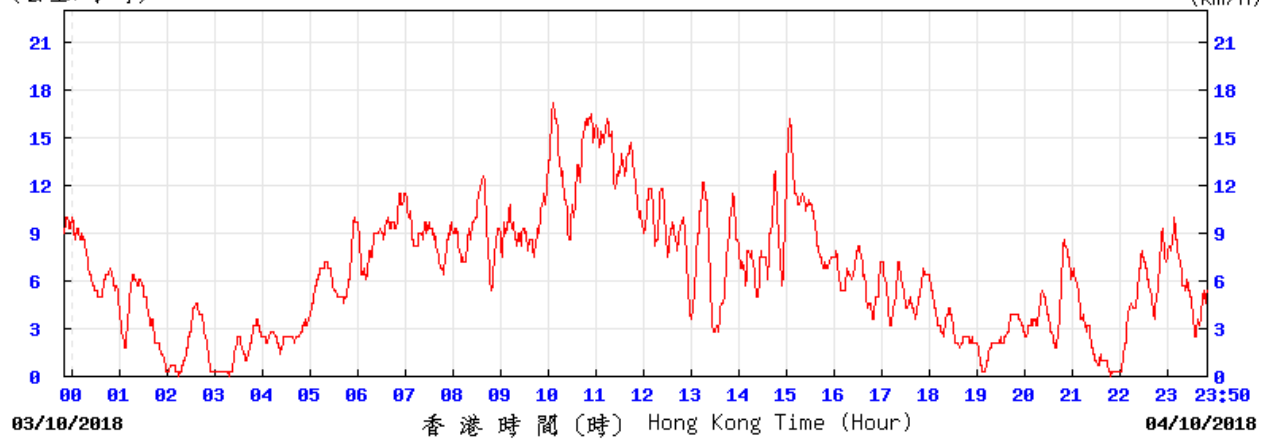
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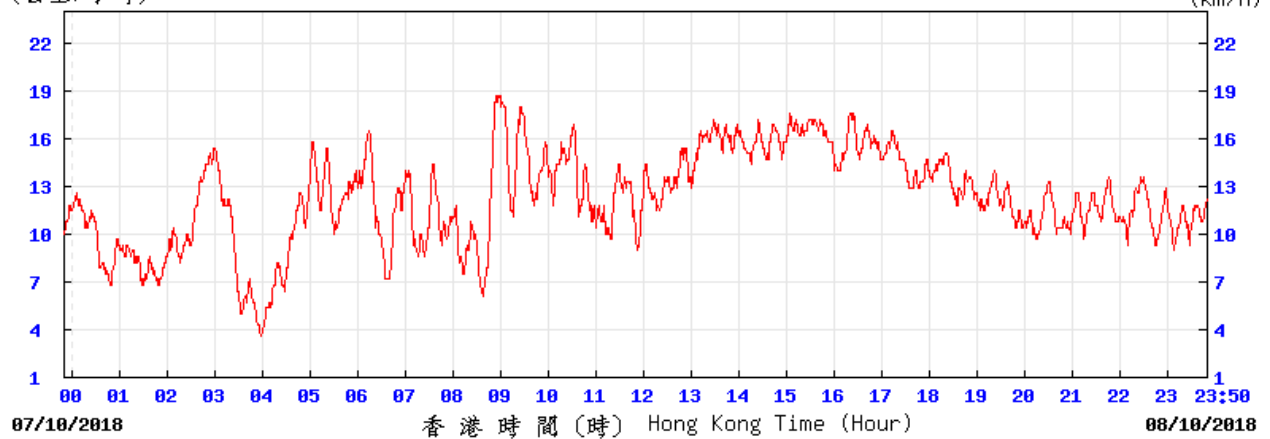
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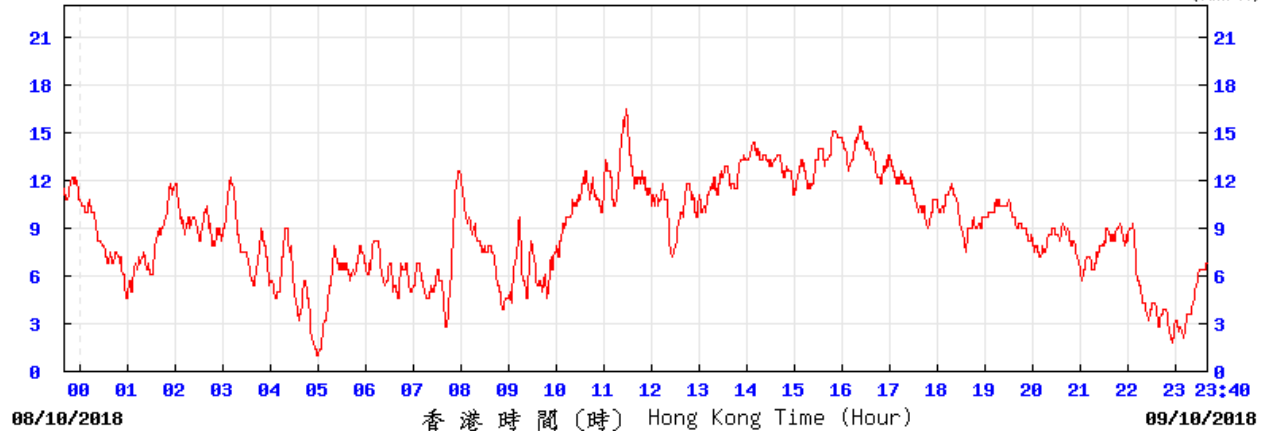
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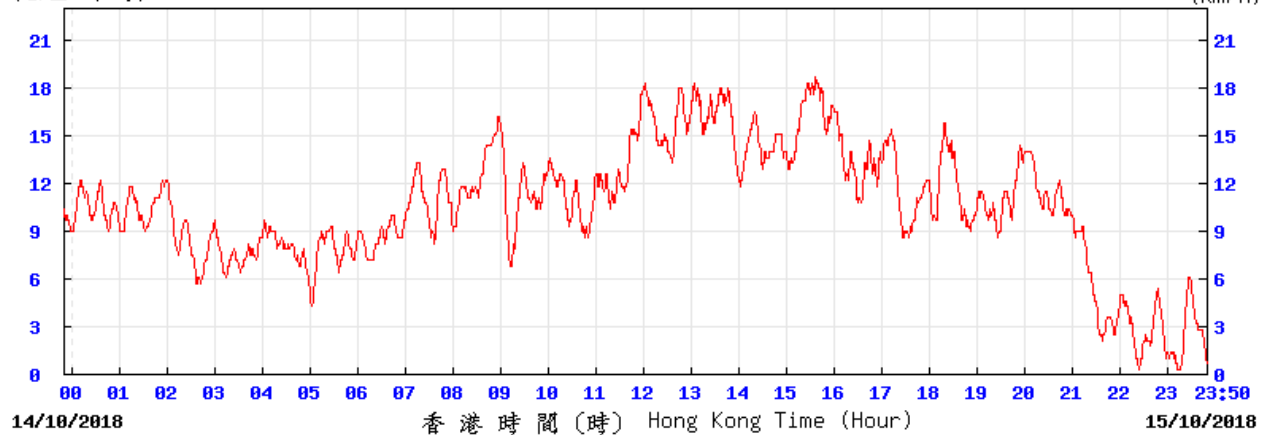
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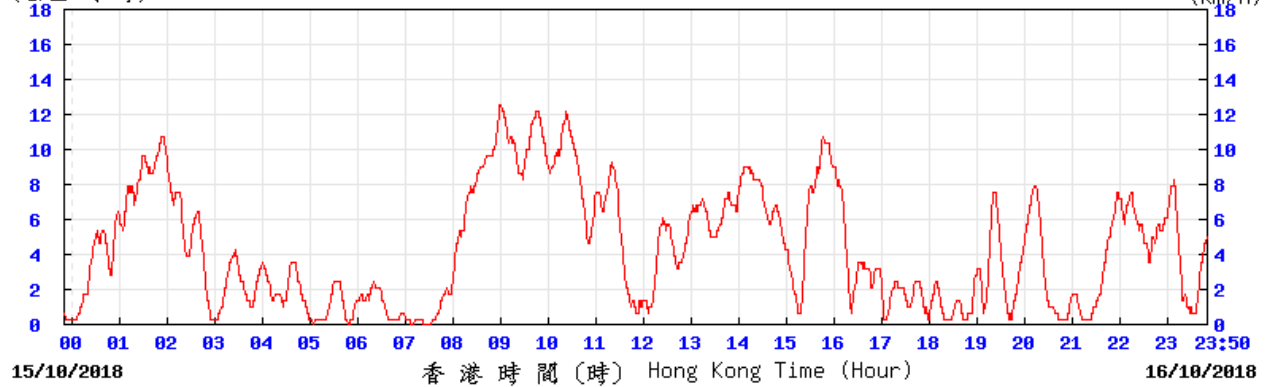
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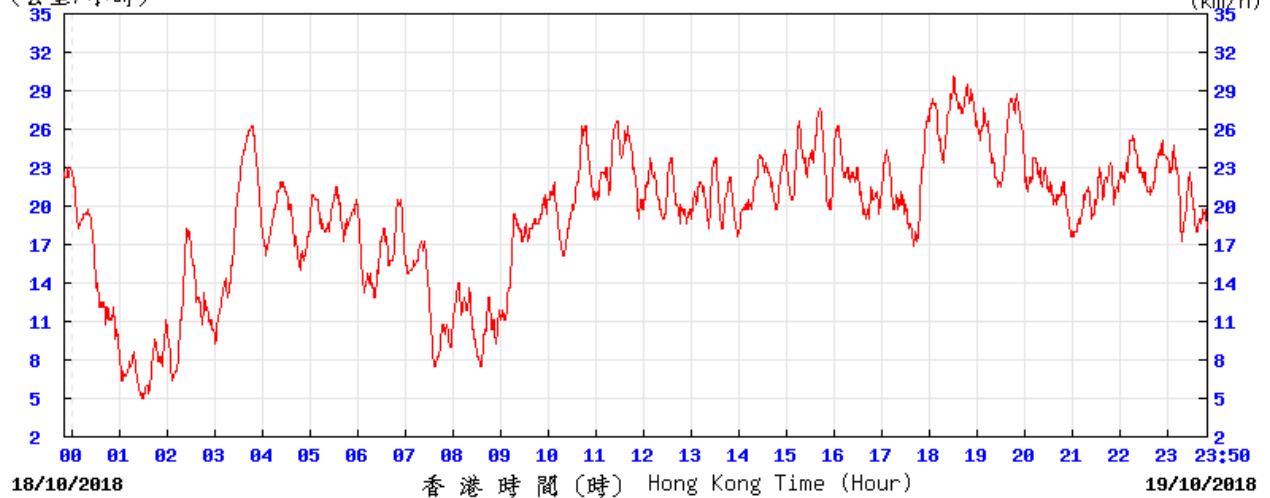
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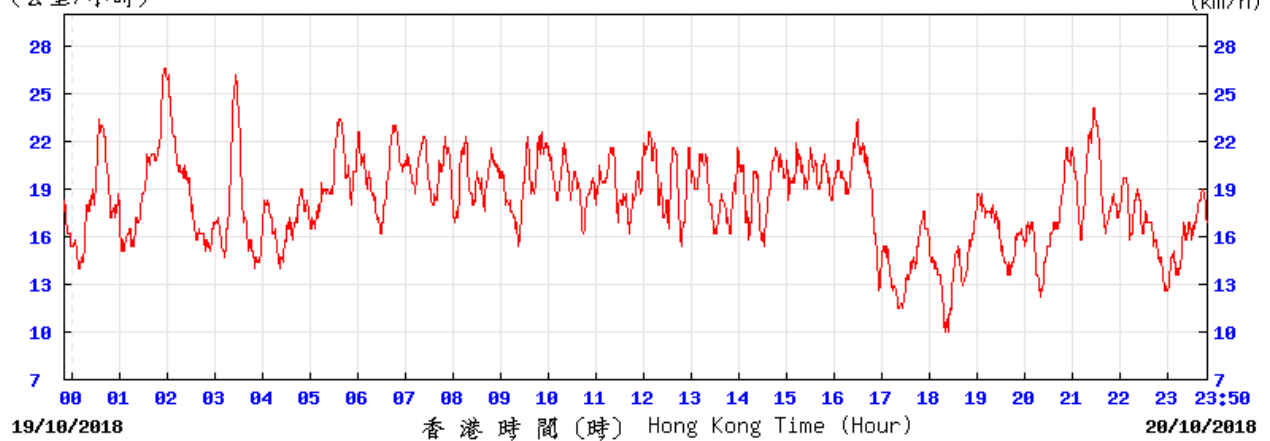
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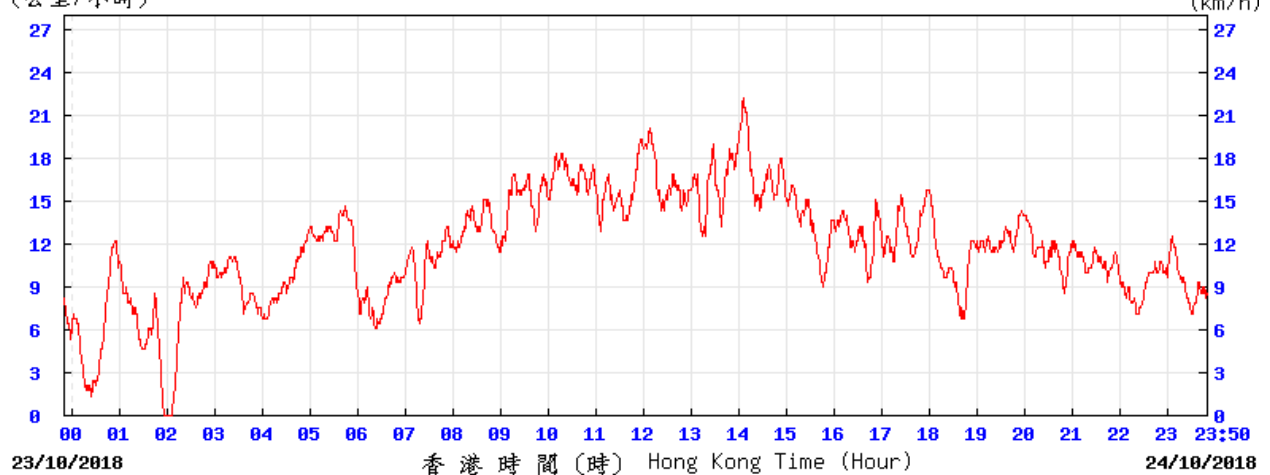
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