

**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		
3-Jan-19	Sunny	16.2	1024.3	1.31	1.31	1.31	1892.2	2.6644	2.7553	0.0909	7482.32	7506.32	24.00	48.0
8-Jan-19	Cloudy	19.2	1021.3	1.31	1.31	1.31	1892.2	2.6567	2.7730	0.1163	7506.32	7530.32	24.00	61.5
14-Jan-19	Sunny	18.5	1018.8	1.31	1.31	1.31	1892.2	2.6471	2.7493	0.1022	7530.32	7554.32	24.00	54.0
19-Jan-19	Fine	18.8	1019.6	1.31	1.31	1.31	1892.2	2.6661	2.7967	0.1306	7554.32	7578.32	24.00	69.0
25-Jan-19	Sunny	18.7	1021.2	1.31	1.31	1.31	1892.2	2.6848	2.8183	0.1335	7578.32	7602.32	24.00	70.6
30-Jan-19	Sunny	25.0	1020.8	1.31	1.31	1.31	1892.2	2.6727	2.7642	0.0915	7602.32	7626.32	24.00	48.4
													<b>Average</b>	<b>58.6</b>
													<b>Minimum</b>	<b>48.0</b>
													<b>Maximum</b>	<b>70.6</b>

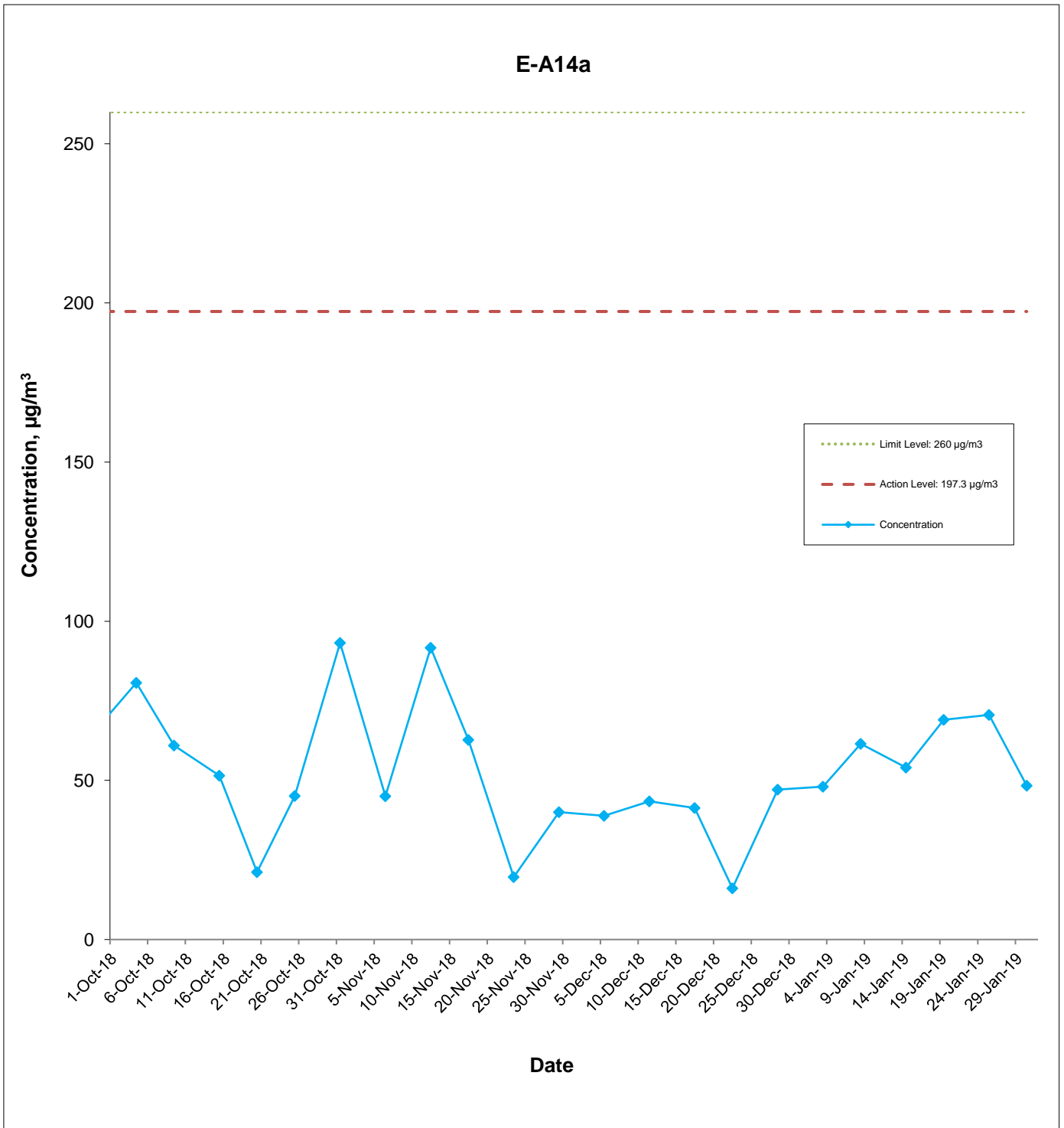
## Appendix G

### 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. ( $\mu\text{g}/\text{m}^3$ )
3-Jan-19	14:29	Cloudy	61.7	62.2	60.7
8-Jan-19	9:10	Sunny	52.6	53.0	52.5
14-Jan-19	10:15	Fine	61.7	60.9	59.8
19-Jan-19	13:20	Sunny	72.9	73.6	73.2
25-Jan-19	14:15	Sunny	70.2	71.4	70.5
30-Jan-18	10:25	Cloudy	82.2	81.7	82.6
				Average	66.9
				Min	52.5
				Max	82.6

### E-A14a



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

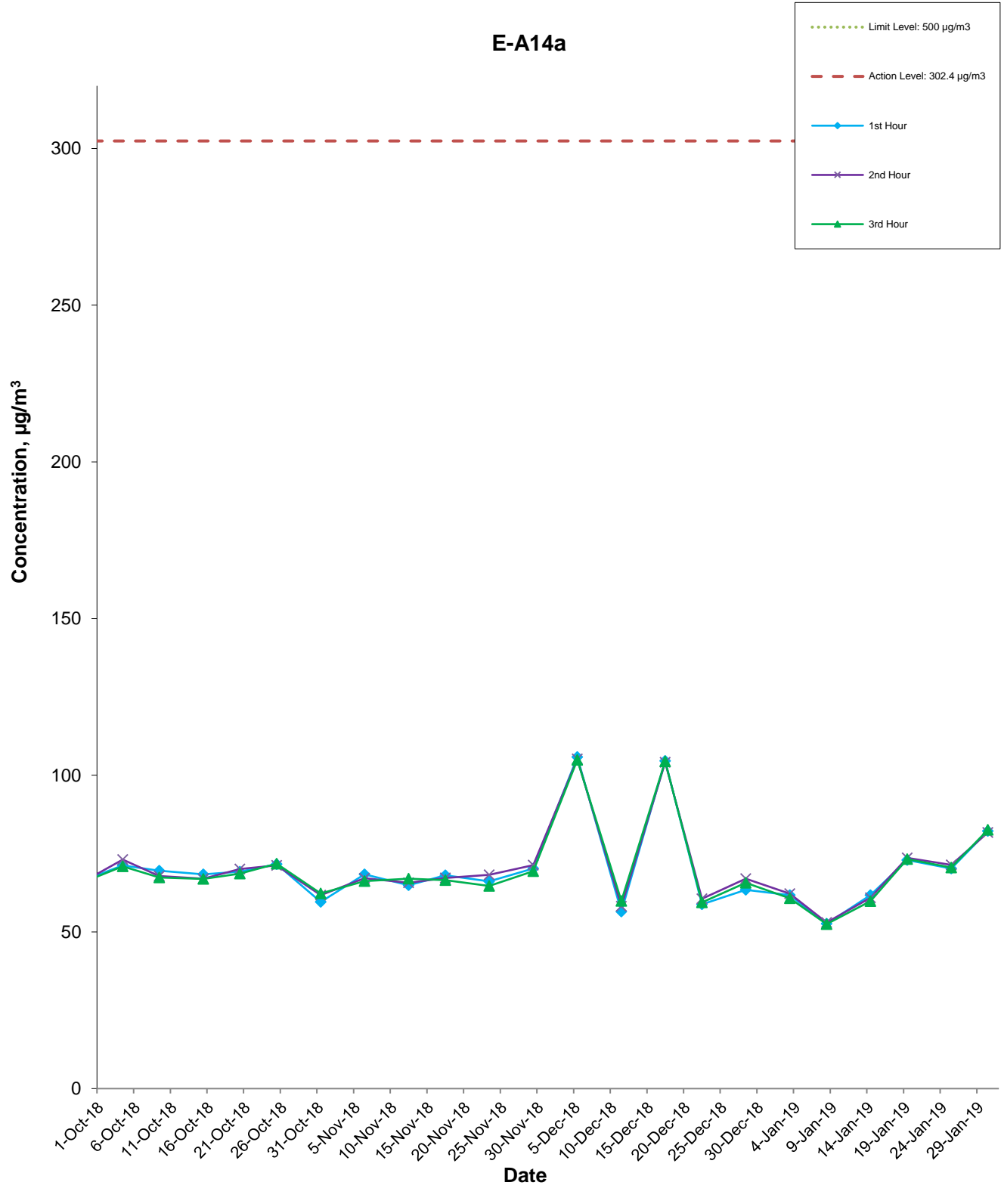


### Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: February 2019

Appendix G

### E-A14a



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

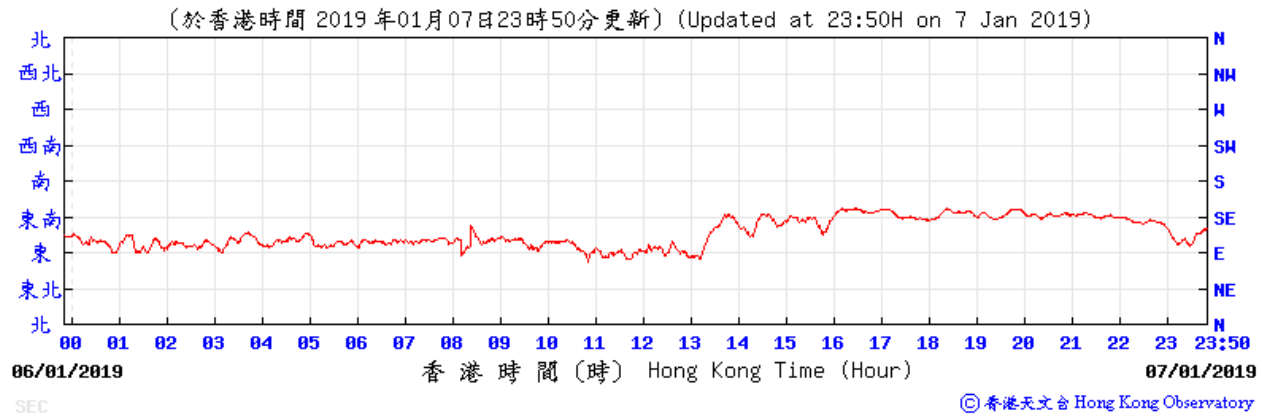
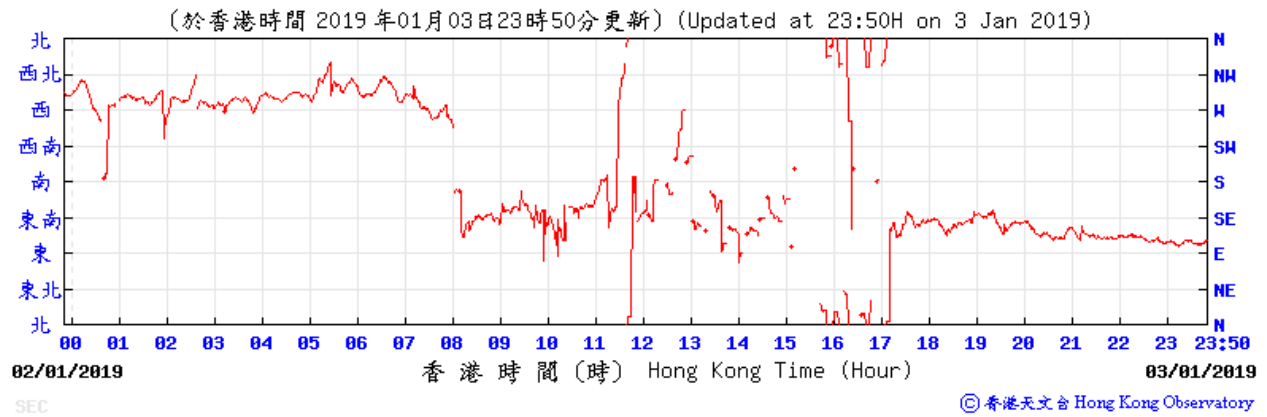
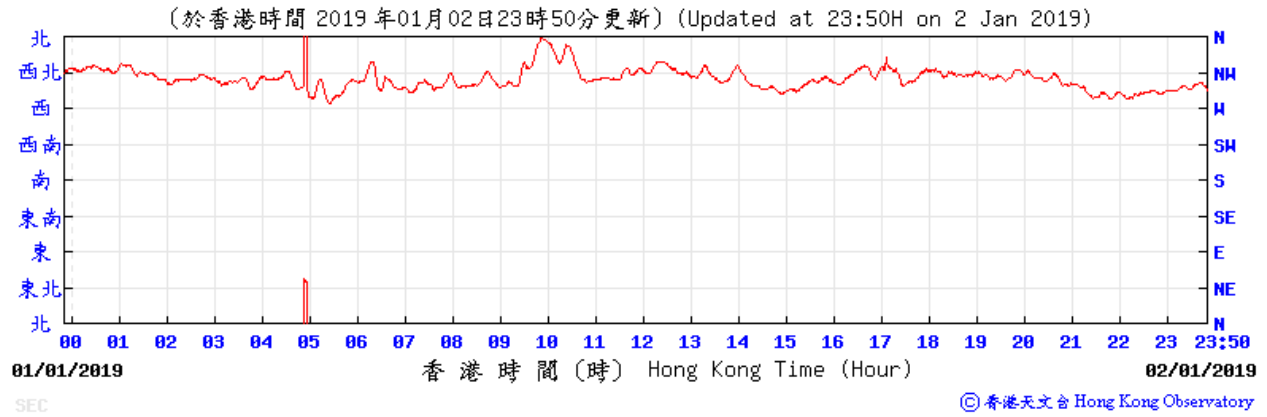


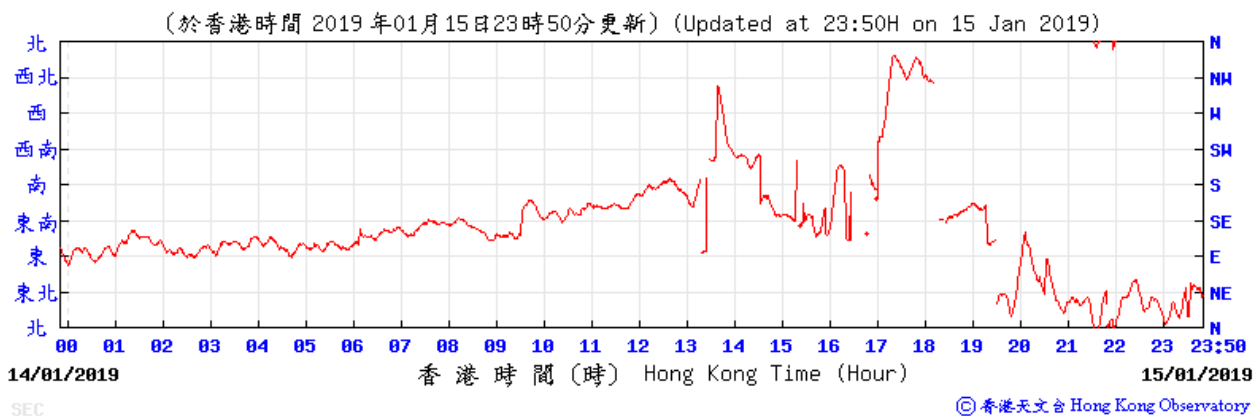
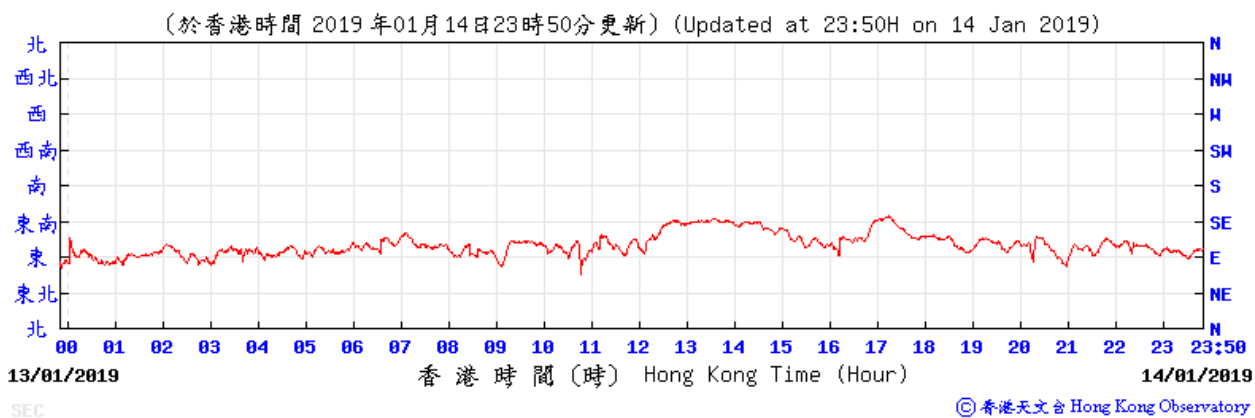
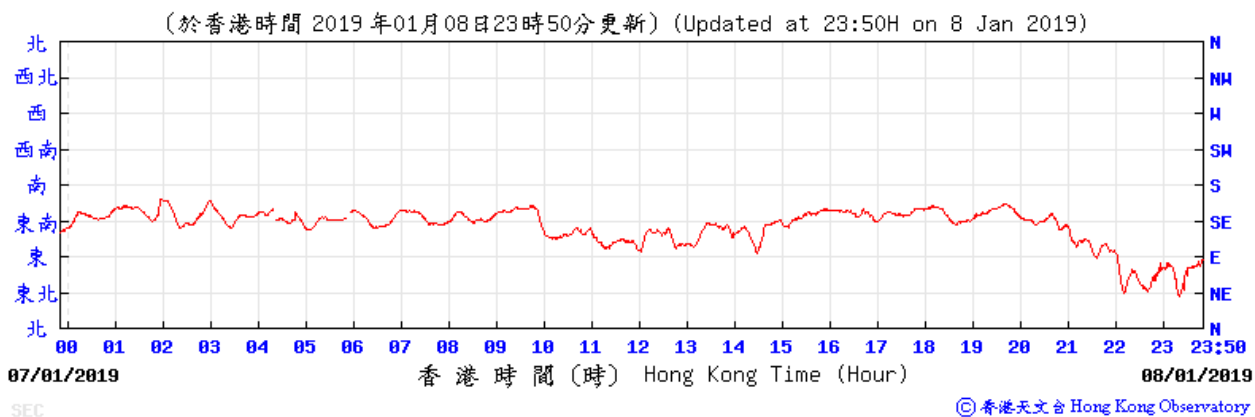
### Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: February 2019

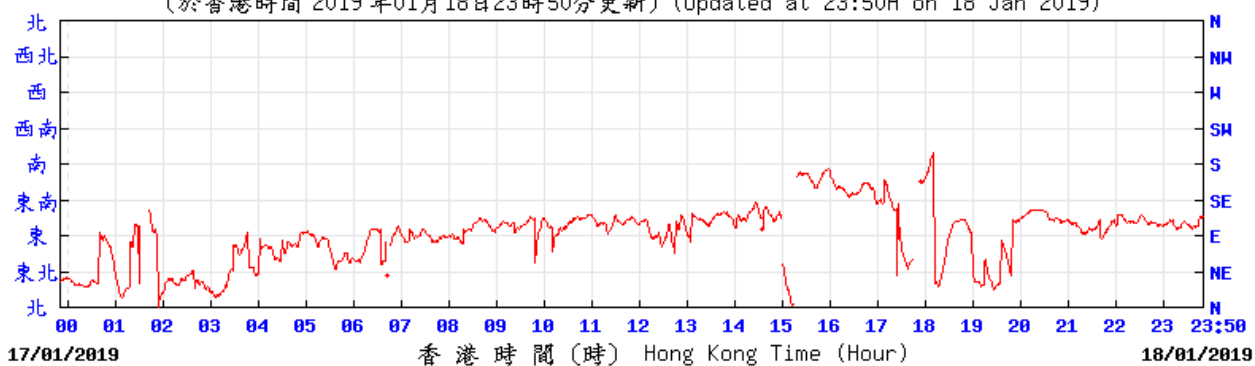
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## Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory





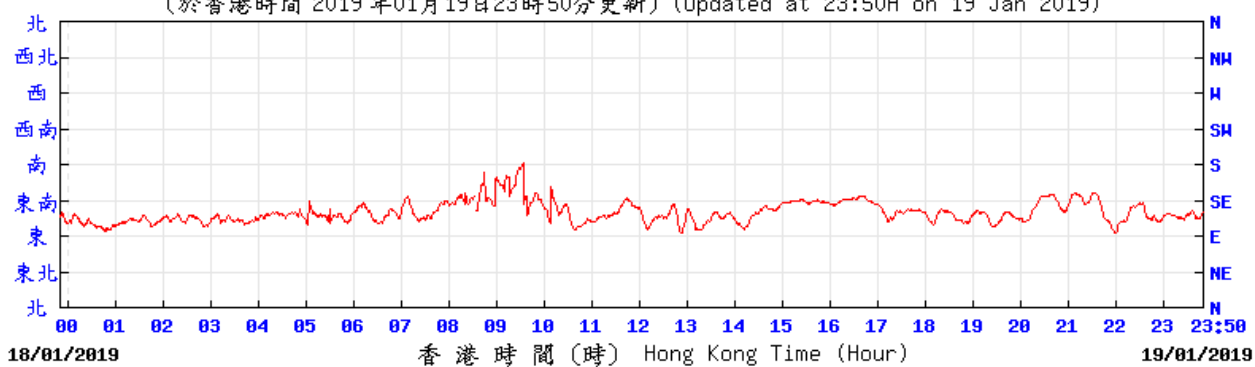
(於香港時間 2019 年01月18日23時50分更新) (Updated at 23:50H on 18 Jan 2019)



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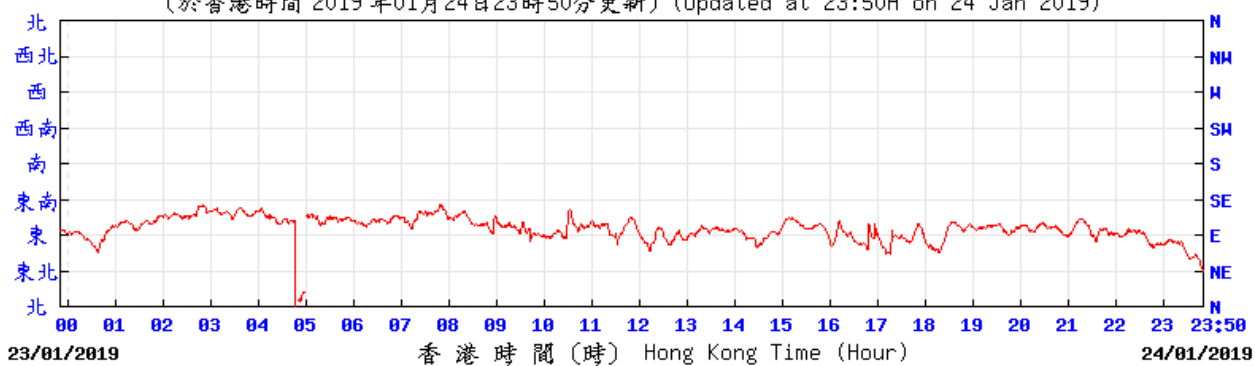
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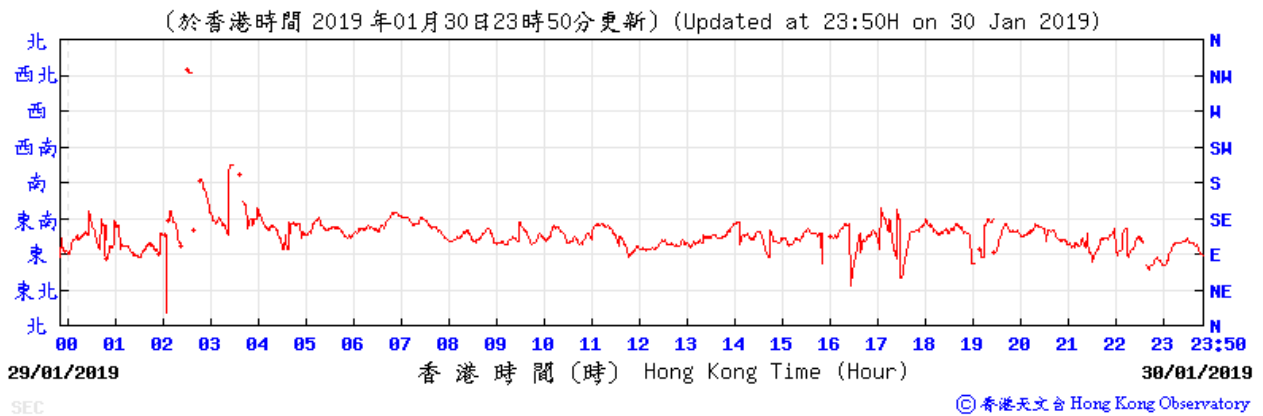
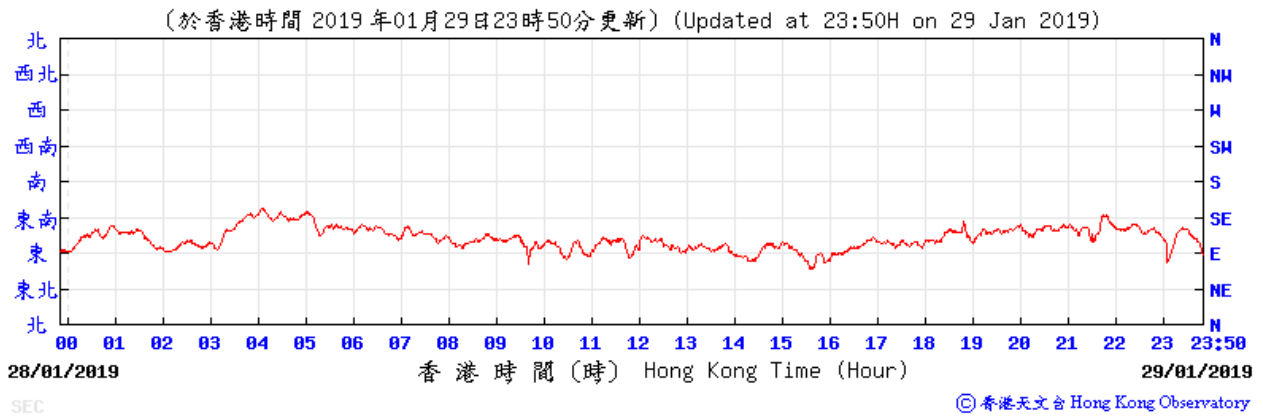
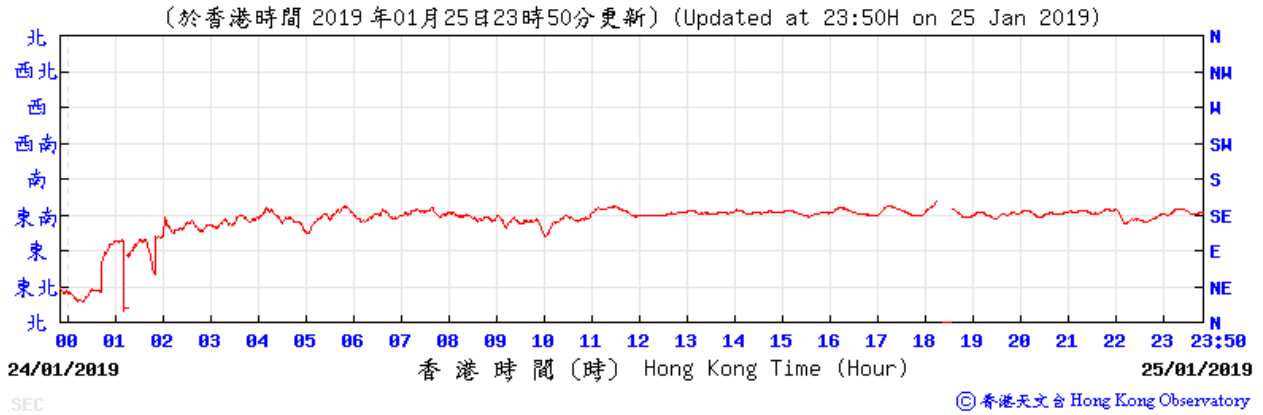
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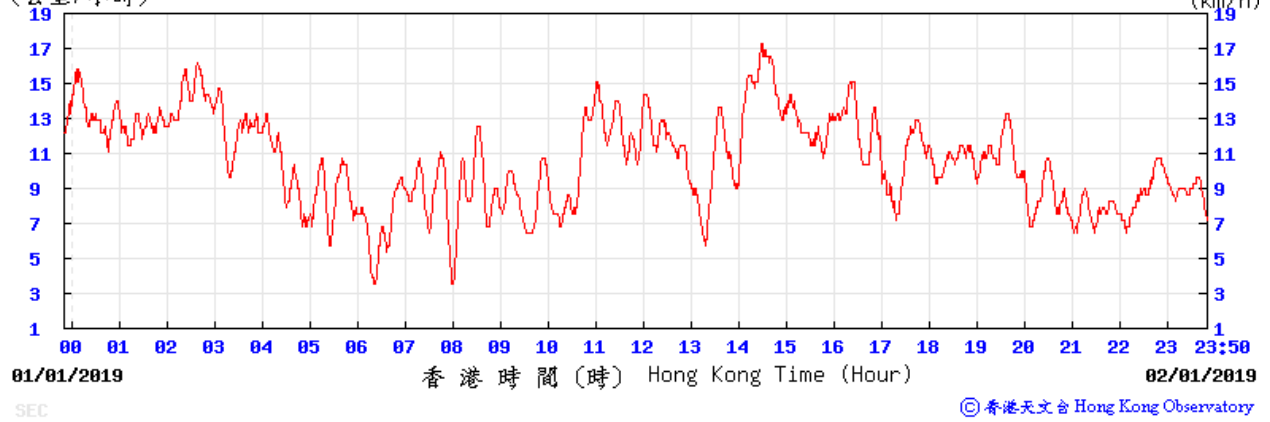
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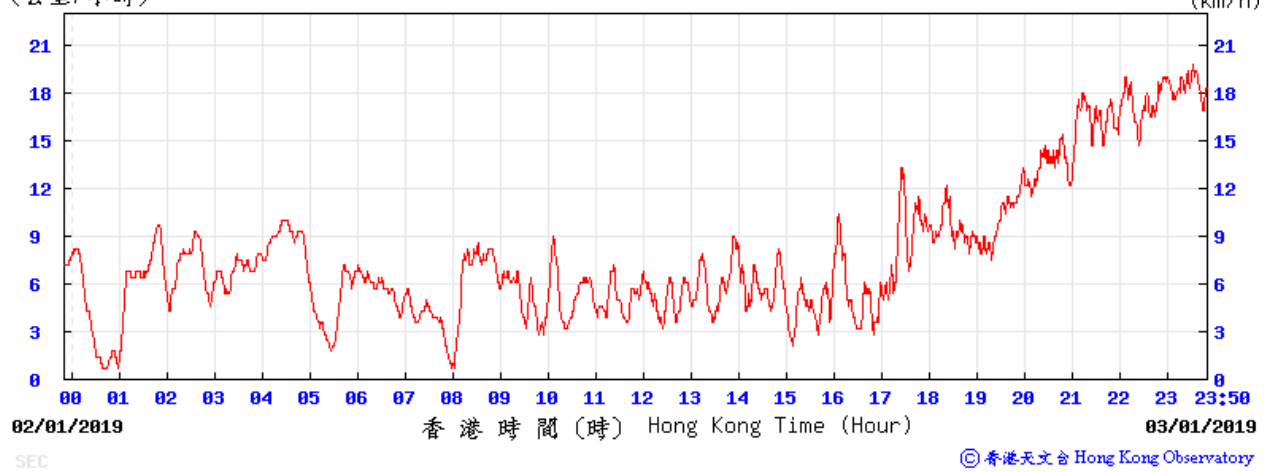


## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory

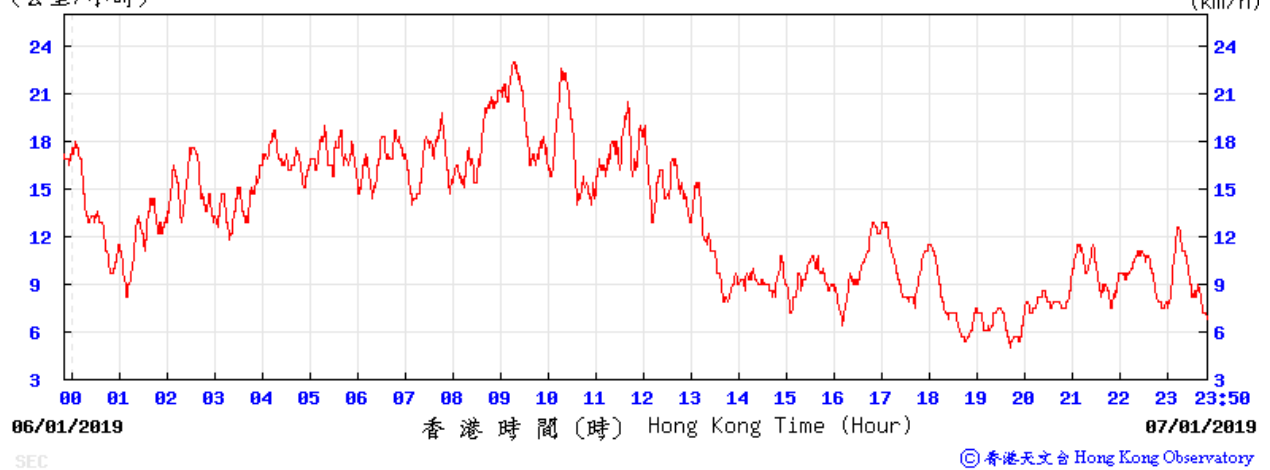
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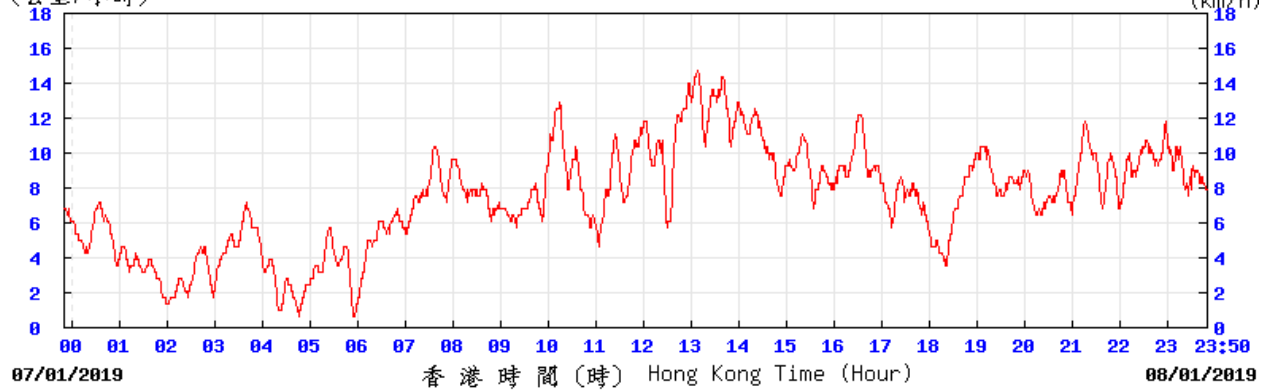
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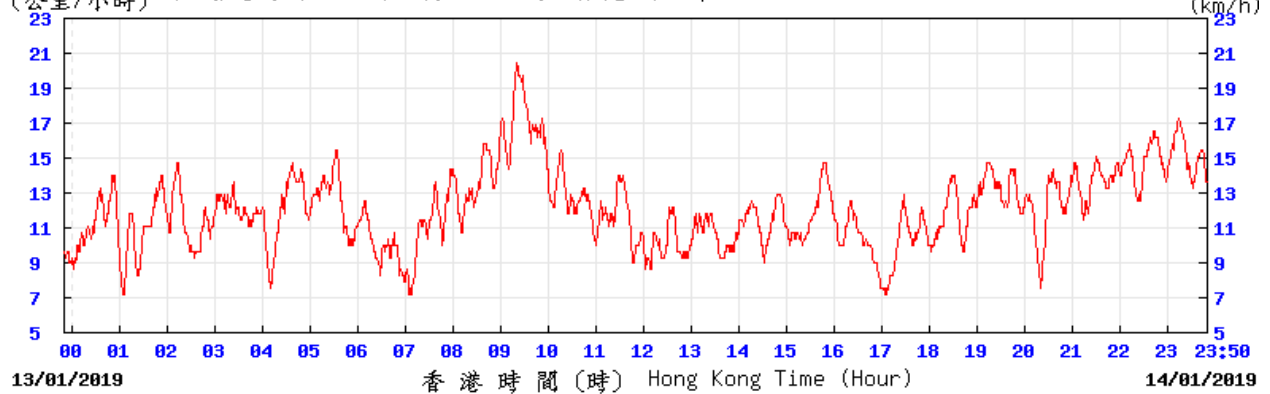
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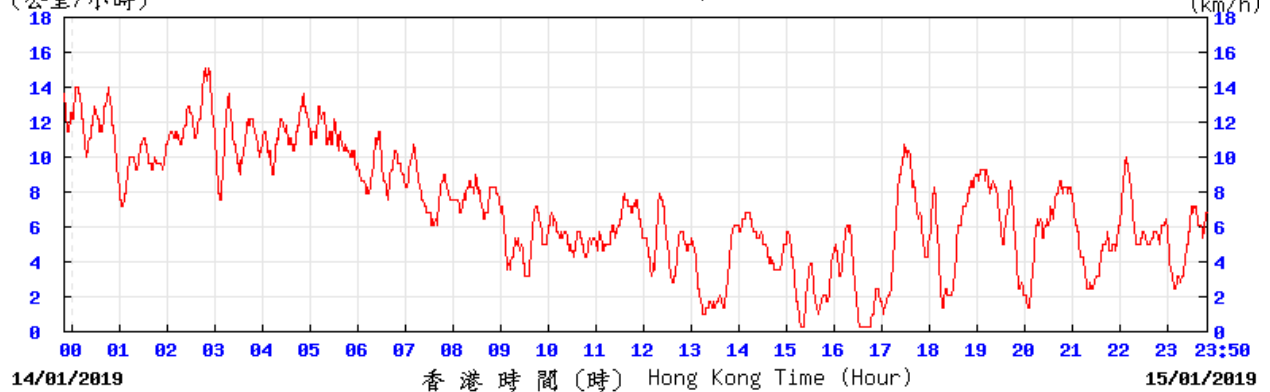
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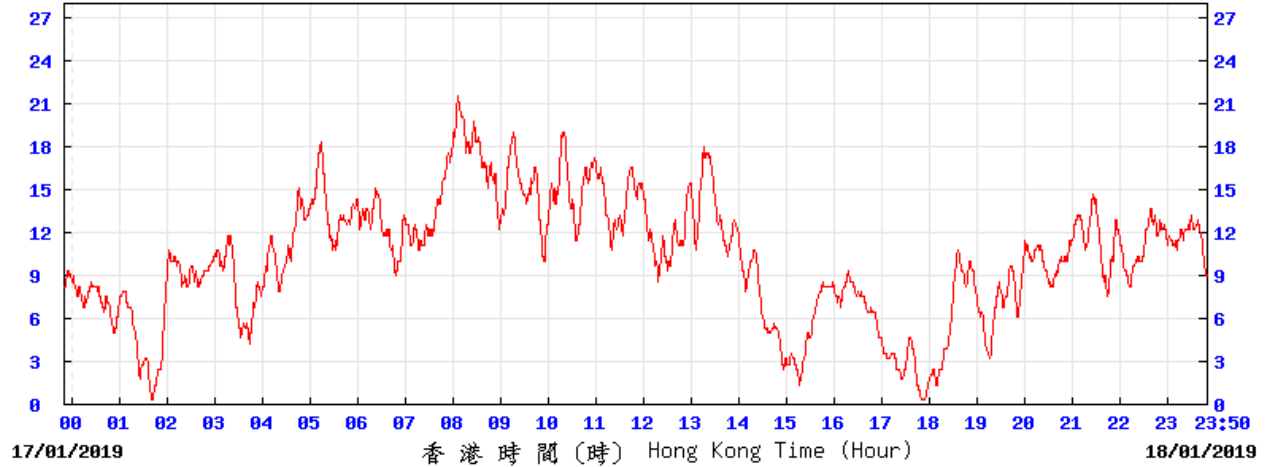
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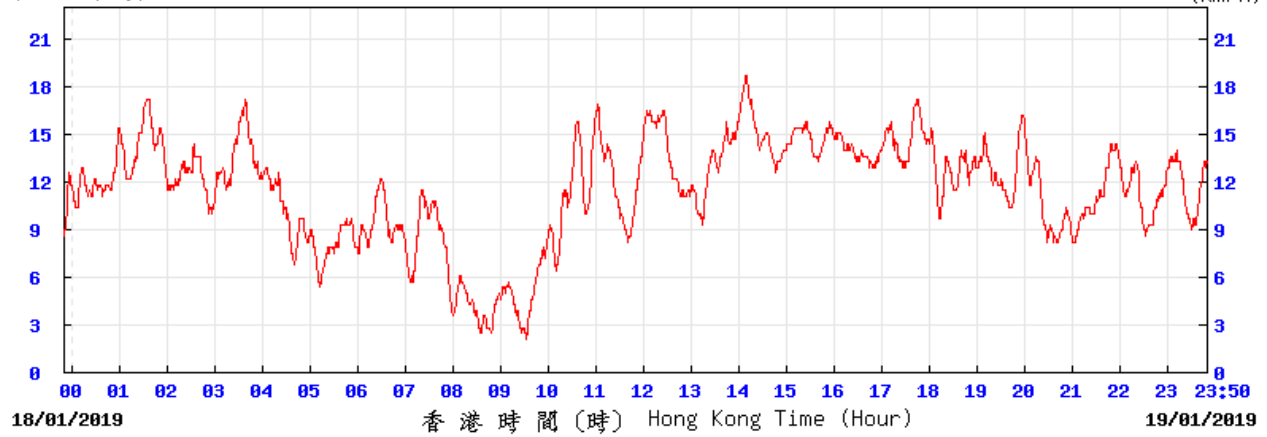
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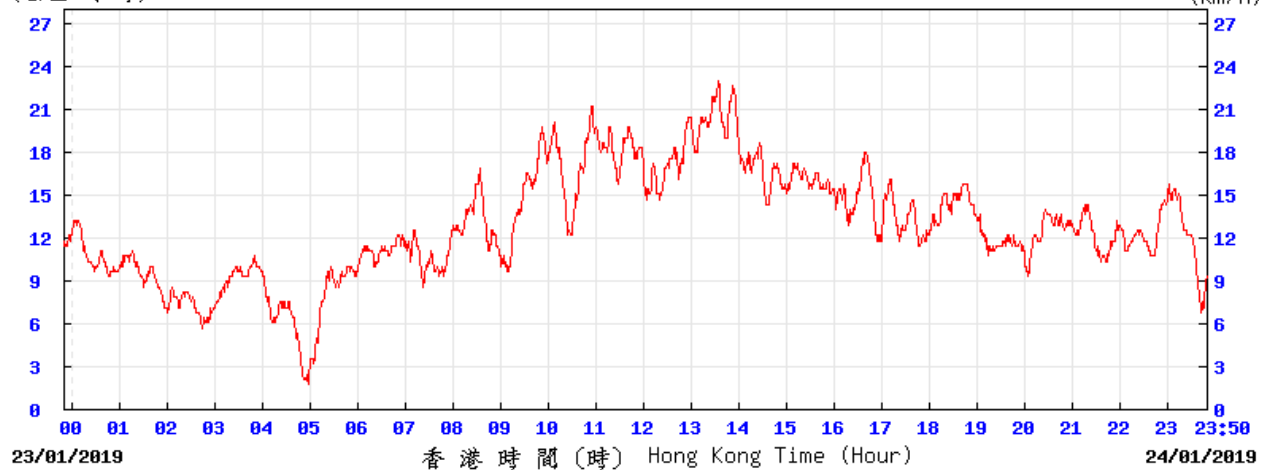
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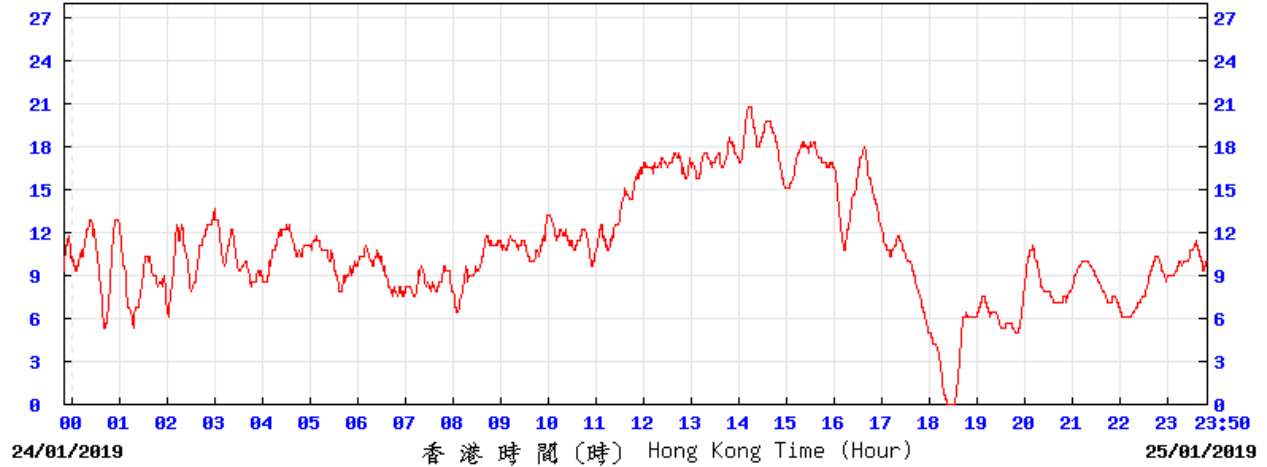
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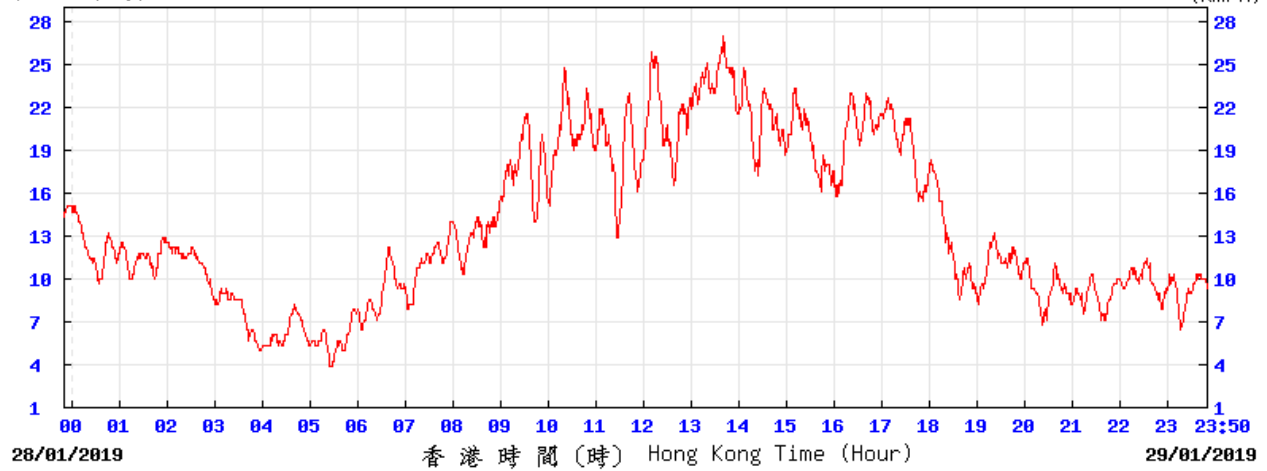
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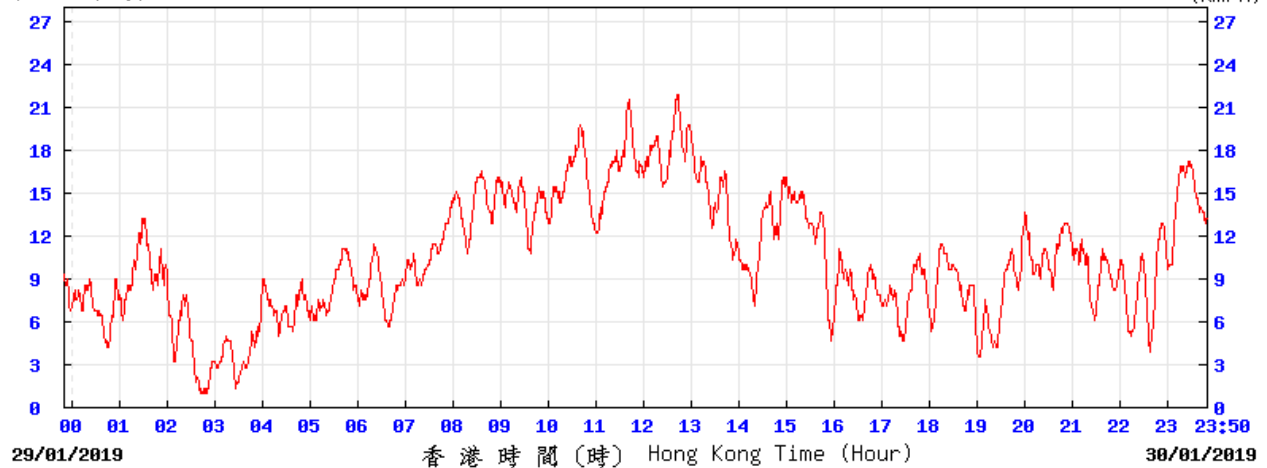
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(公里/小時) (於香港時間 2019 年 1月30日23時50分更新) (Updated at 23:50H on 30 Jan 2019) (km/h)



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