

**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		
5-Dec-18	Sunny	23.6	1015.5	1.31	1.31	1.31	1892.2	2.6846	2.7581	0.0735	7361.32	7385.32	24.00	38.8
11-Dec-18	Sunny	18.0	1020.3	1.31	1.31	1.31	1892.2	2.6739	2.7561	0.0822	7385.32	7409.32	24.00	43.4
17-Dec-18	Fine	18.0	1022.2	1.31	1.31	1.31	1892.2	2.6607	2.7389	0.0782	7409.32	7433.32	24.00	41.3
22-Dec-18	Sunny	22.2	1017.0	1.31	1.31	1.31	1892.2	2.6673	2.6978	0.0305	7434.32	7458.32	24.00	16.1
28-Dec-18	Sunny	18.1	1021.6	1.31	1.31	1.31	1892.2	2.6753	2.7644	0.0891	7458.32	7482.32	24.00	47.1
													<b>Average</b>	<b>37.4</b>
													<b>Minimum</b>	<b>16.1</b>
													<b>Maximum</b>	<b>47.1</b>

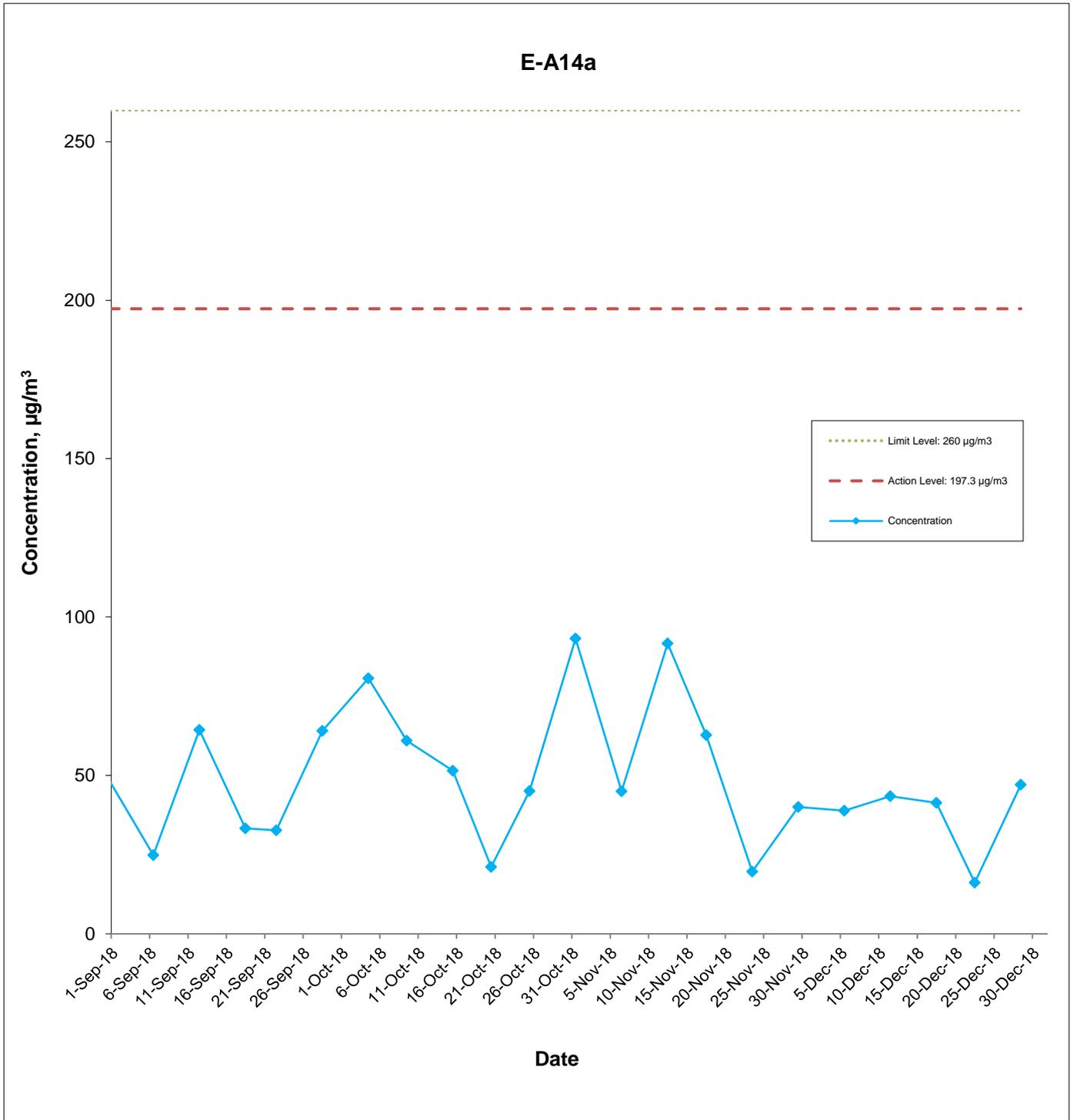
## Appendix G

### 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. ( $\mu\text{g}/\text{m}^3$ )
5-Dec-18	13:40	Sunny	105.8	105.2	104.9
11-Dec-18	10:00	Sunny	56.5	58.2	59.9
17-Dec-18	10:15	Sunny	104.6	104.1	104.4
22-Dec-18	10:15	Sunny	58.8	60.6	59.4
28-Dec-18	10:30	Fine	63.4	67.0	65.7
				Average	78.6
				Min	56.5
				Max	105.8

### E-A14a



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

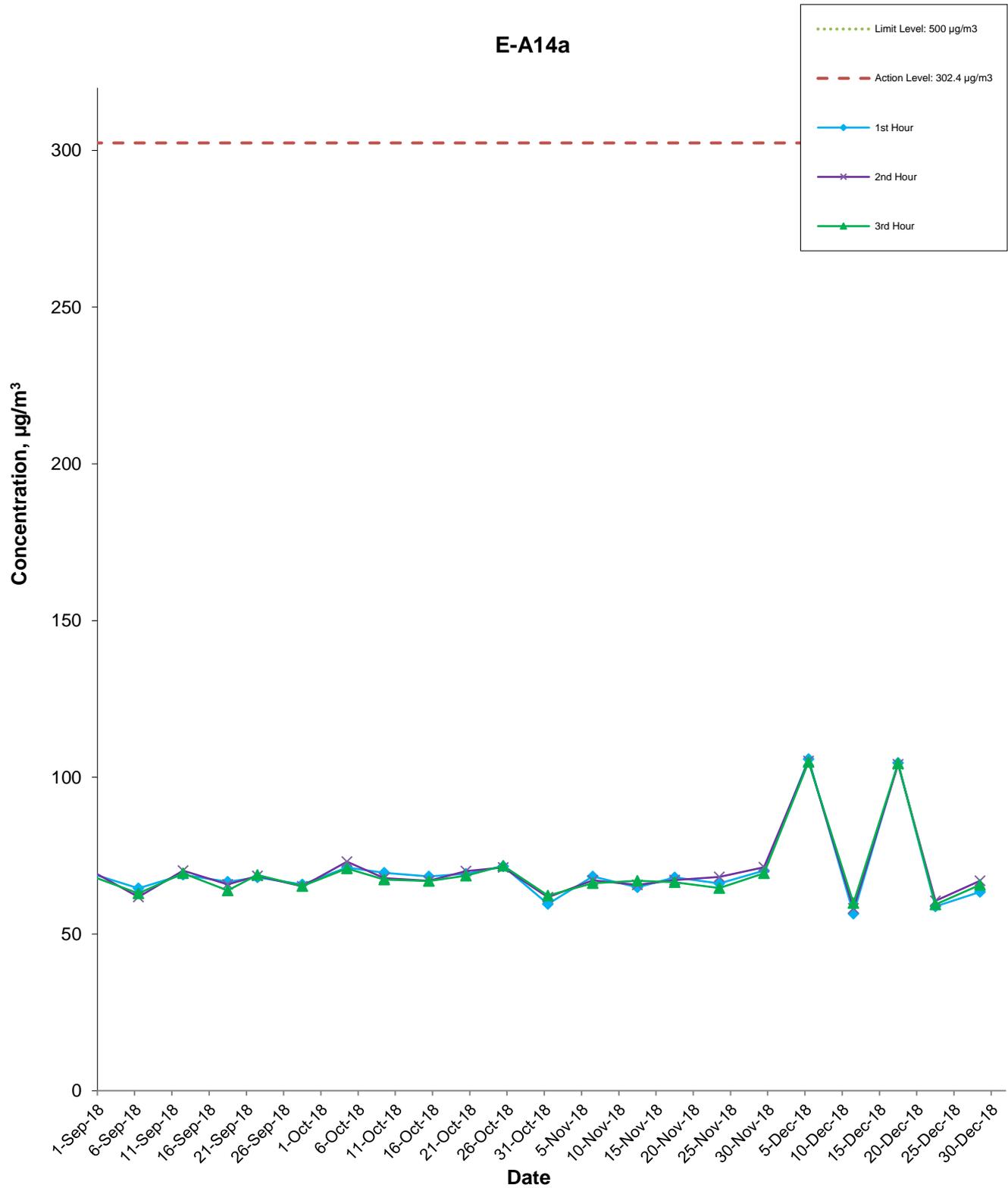


### Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: January 2019

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### E-A14a



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

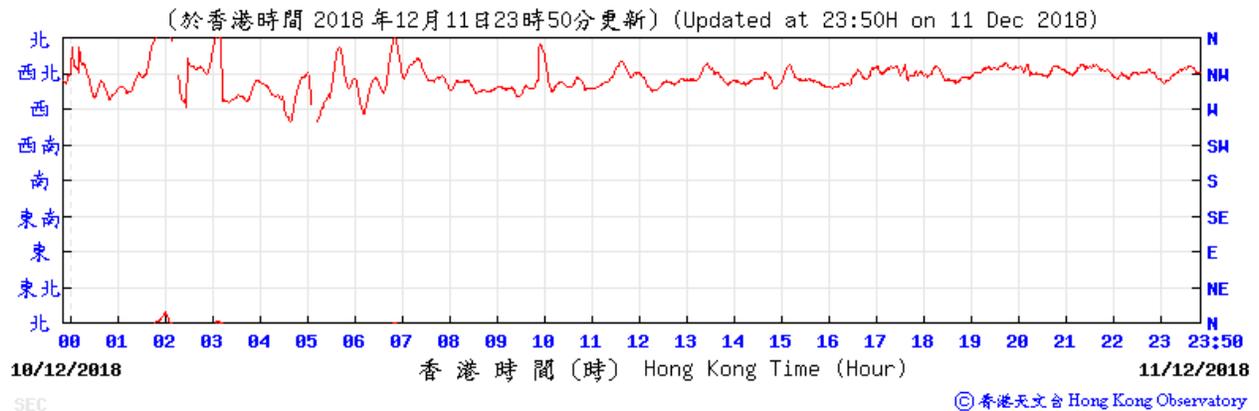
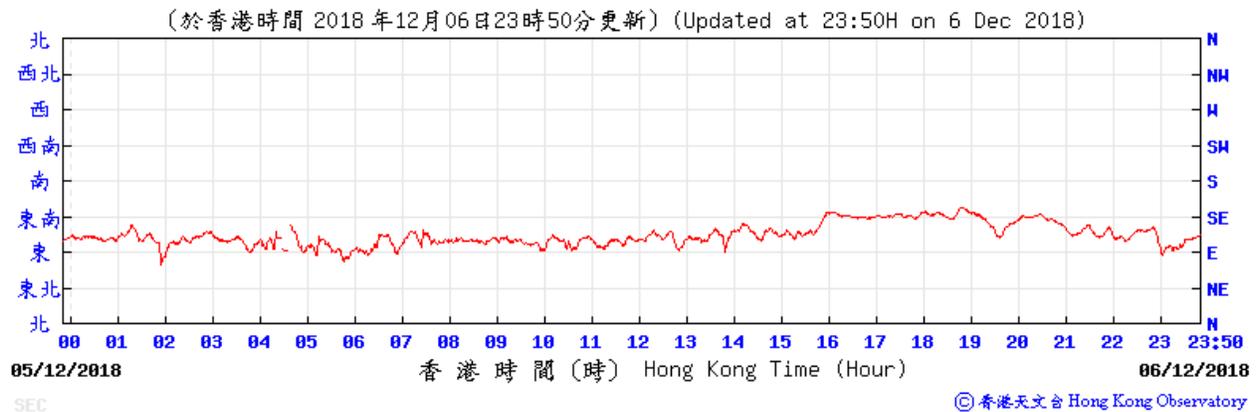
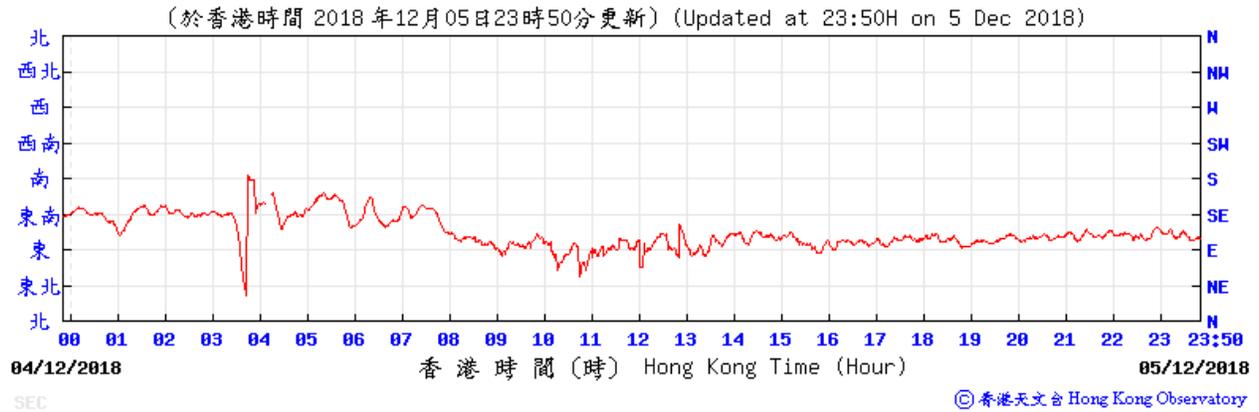


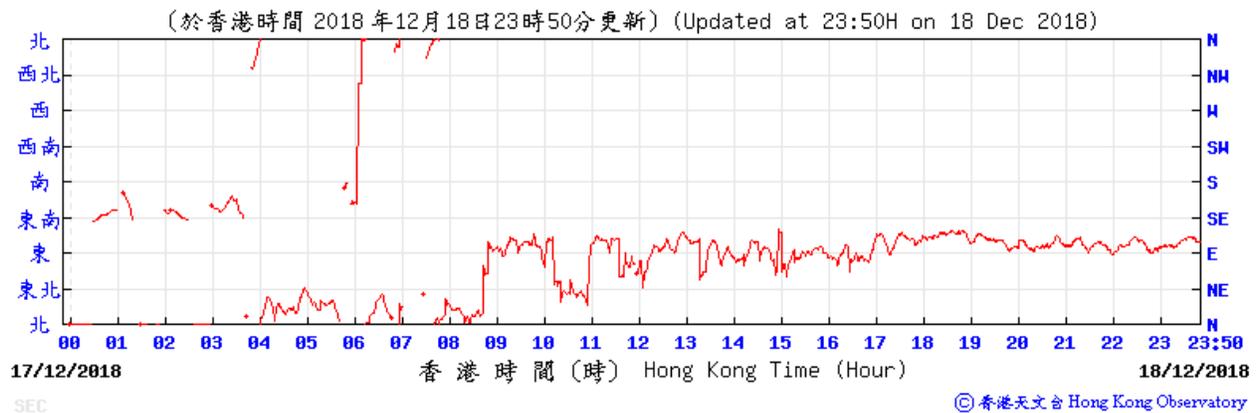
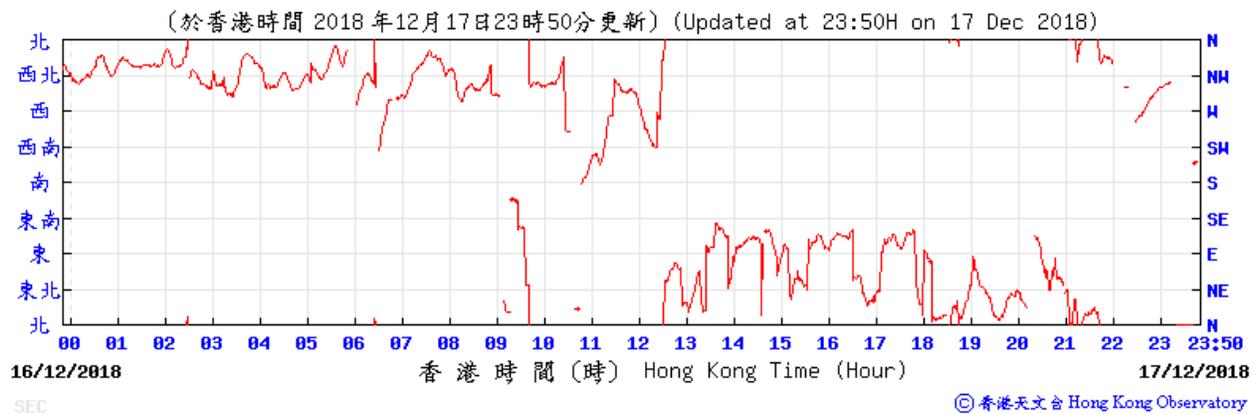
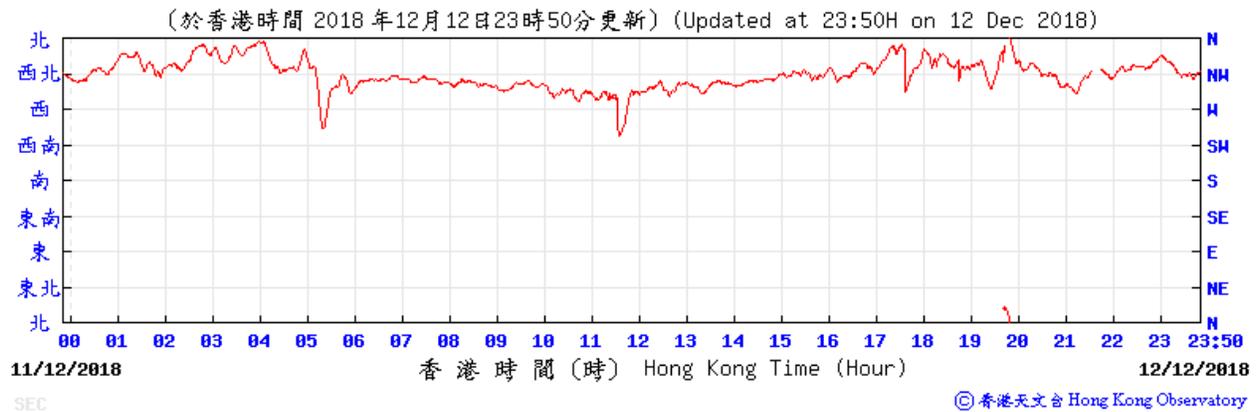
### Graphical Presentation of Impact 1-hour TSP Monitoring Results

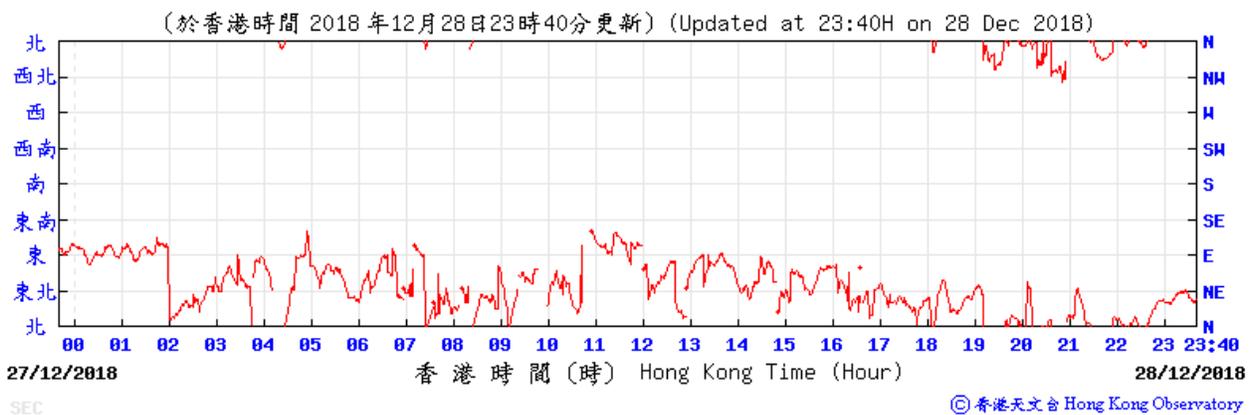
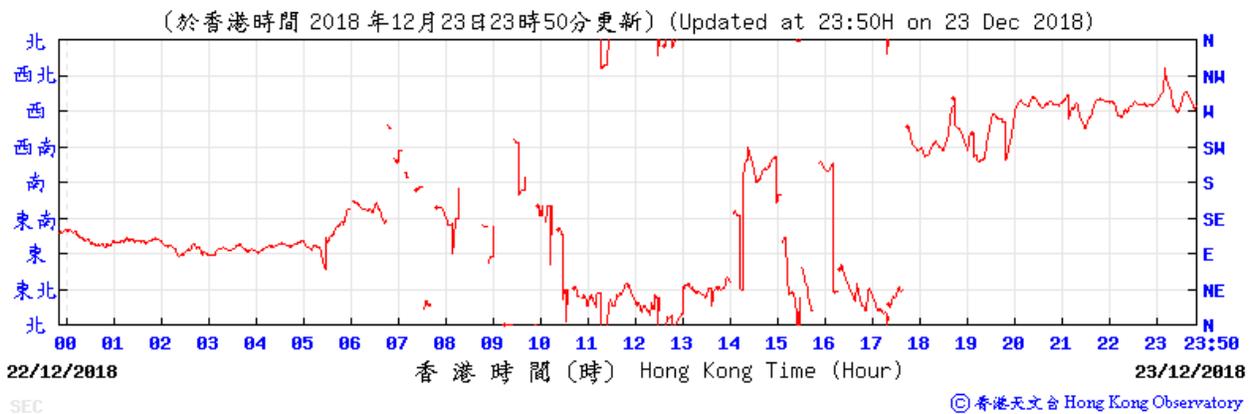
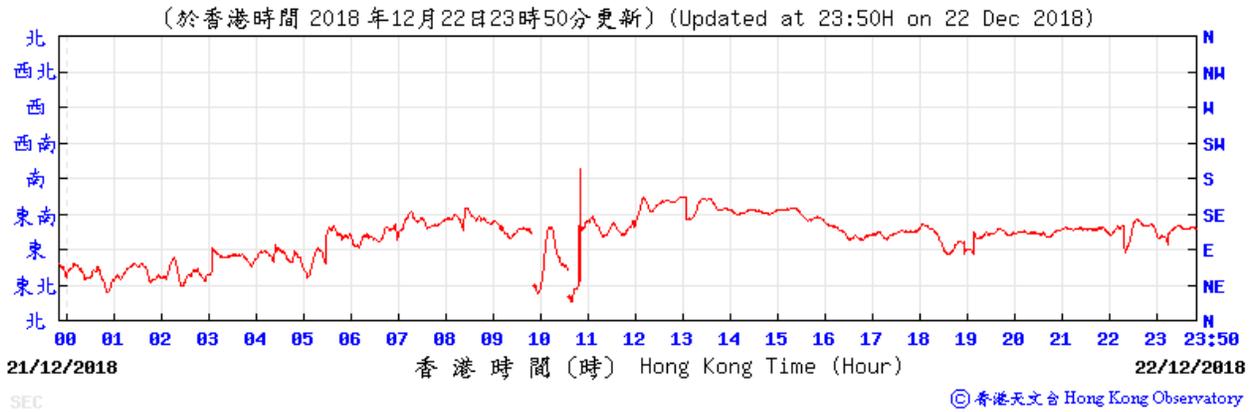
Date: January 2019

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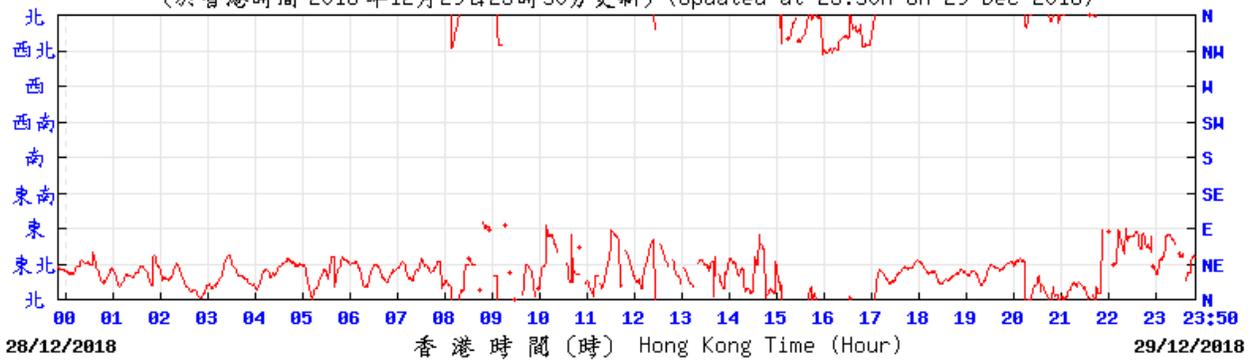
## Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory







(於香港時間 2018 年12月29日23時50分更新) (Updated at 23:50H on 29 Dec 2018)

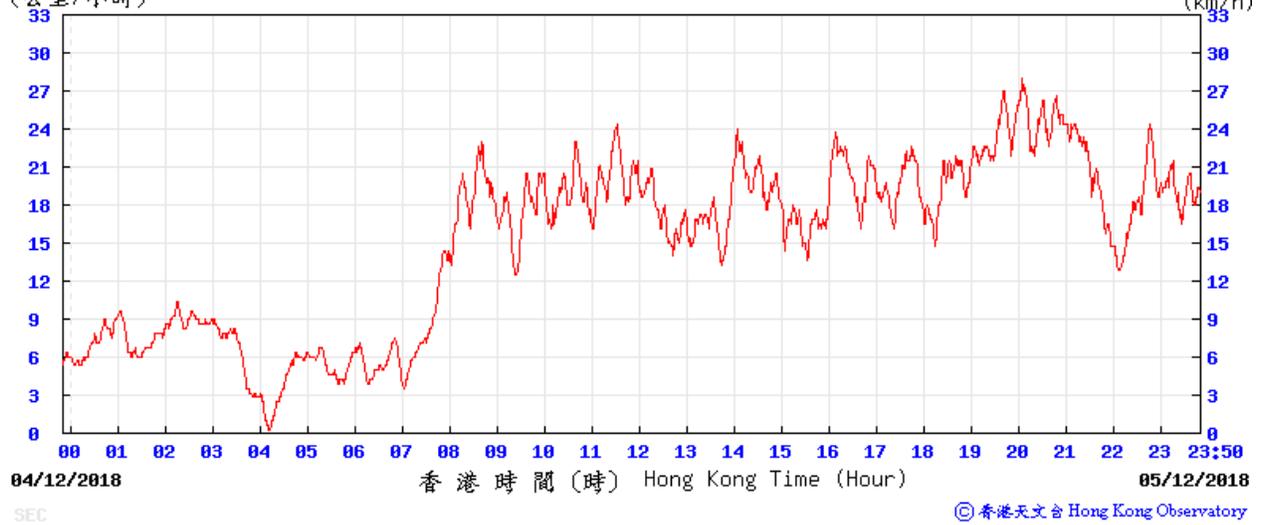


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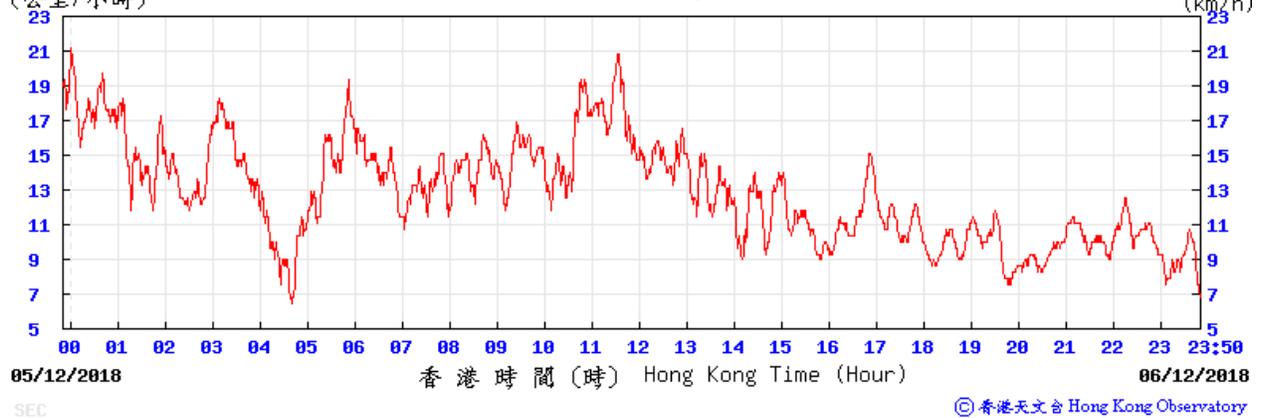
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## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory

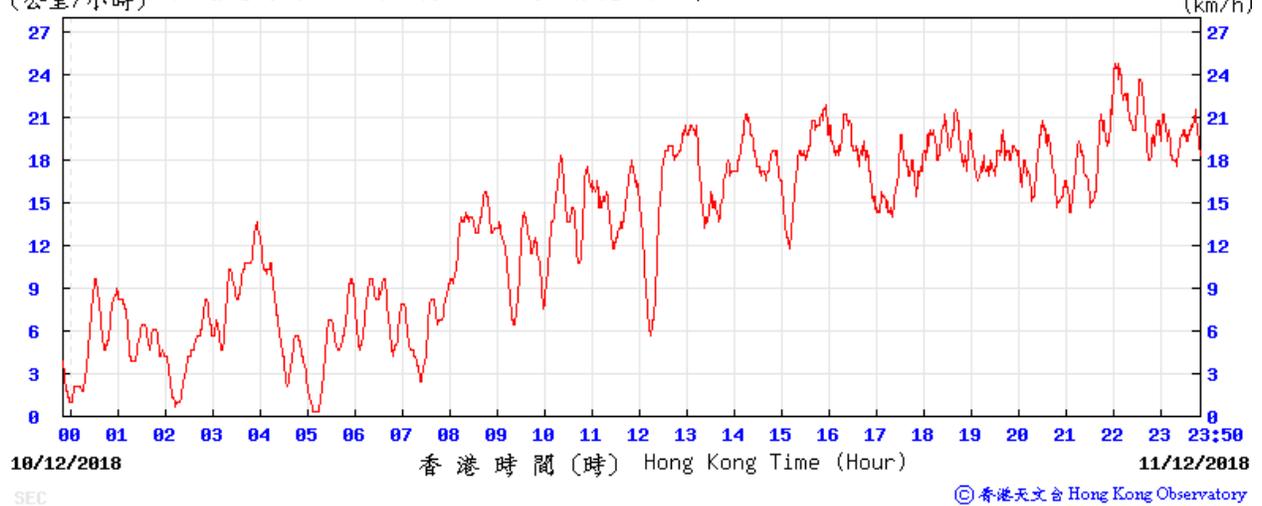
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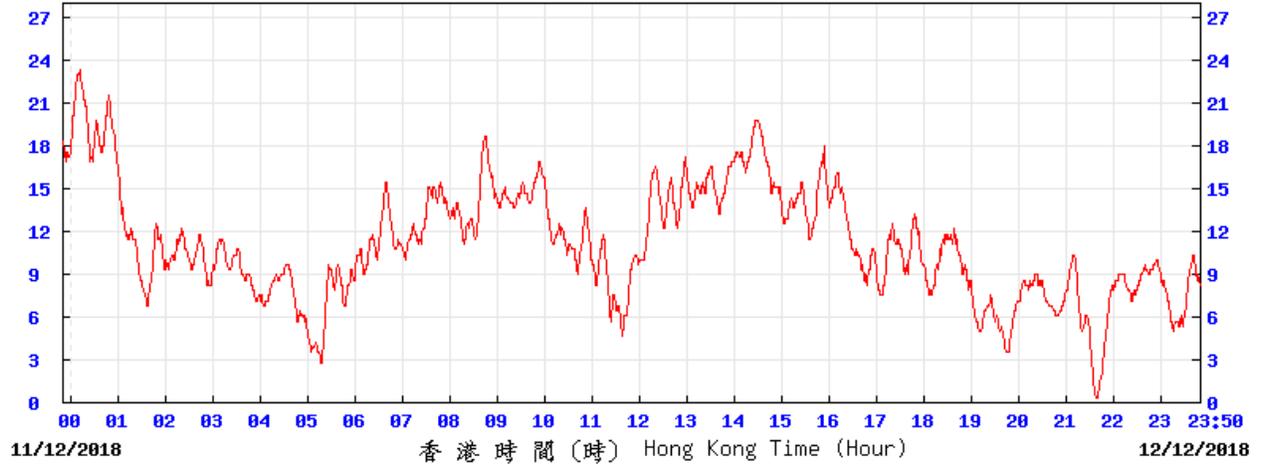
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(公里/小時) (於香港時間 2018 年12月11日23時50分更新) (Updated at 23:50H on 11 Dec 2018)



(公里/小時) (於香港時間 2018 年12月12日23時50分更新) (Updated at 23:50H on 12 Dec 2018) (km/h)

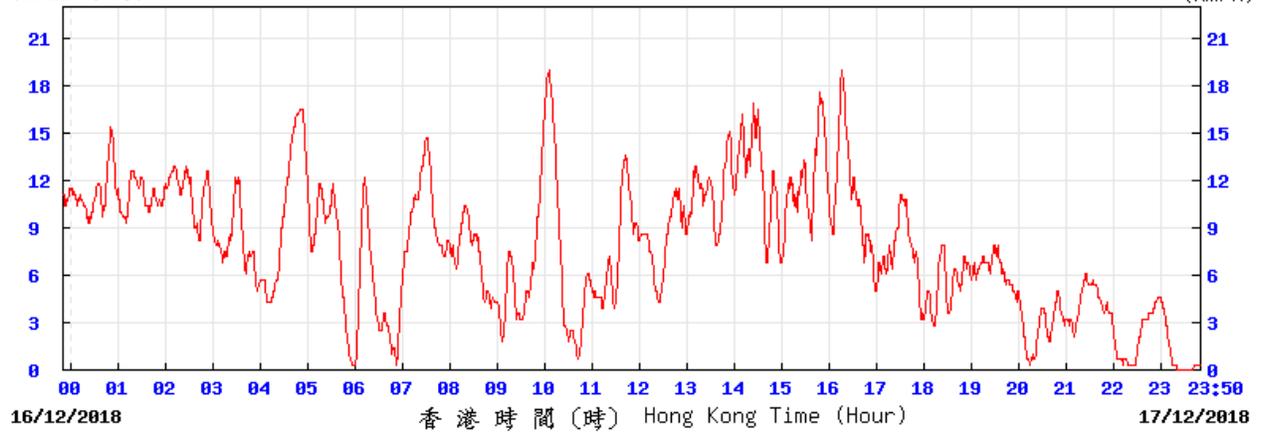


11/12/2018 香港時間 (時) Hong Kong Time (Hour) 12/12/2018

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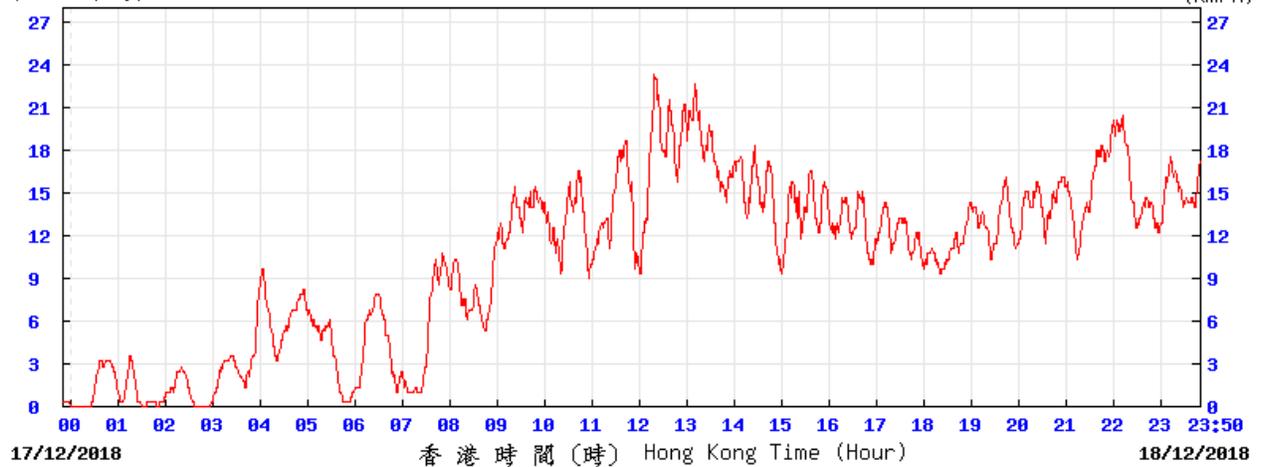


16/12/2018 香港時間 (時) Hong Kong Time (Hour) 17/12/2018

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(公里/小時) (於香港時間 2018 年12月18日23時50分更新) (Updated at 23:50H on 18 Dec 2018) (km/h)

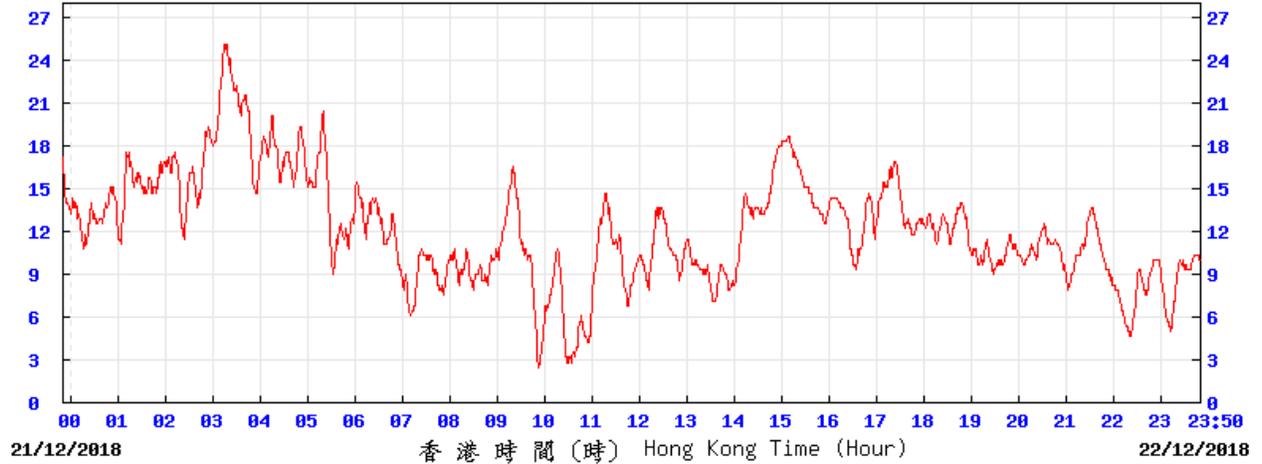


17/12/2018 香港時間 (時) Hong Kong Time (Hour) 18/12/2018

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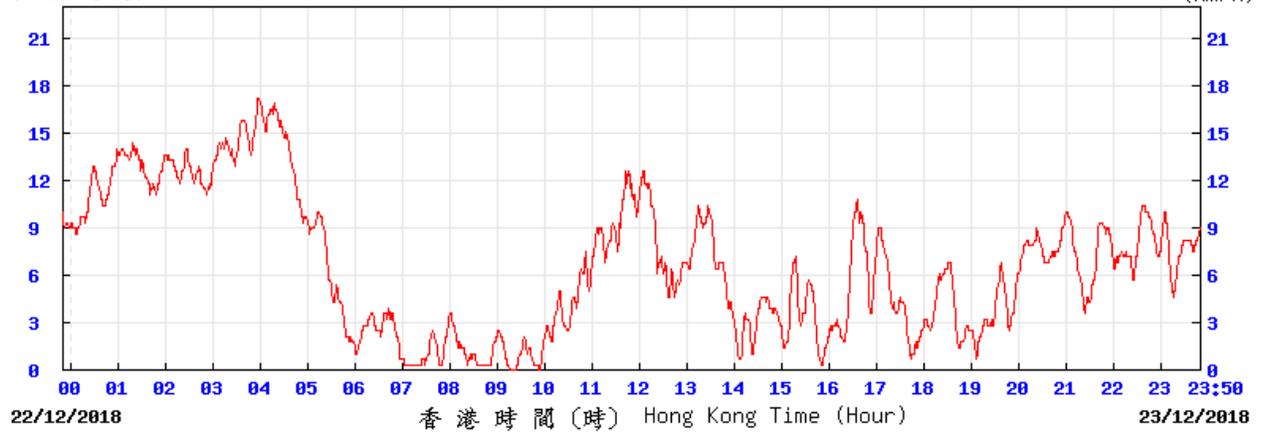
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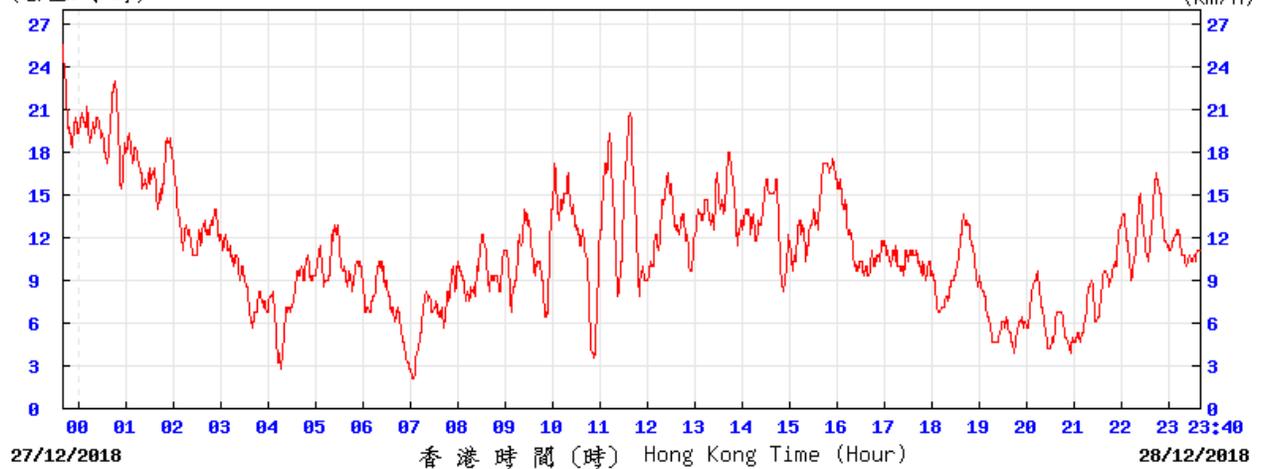
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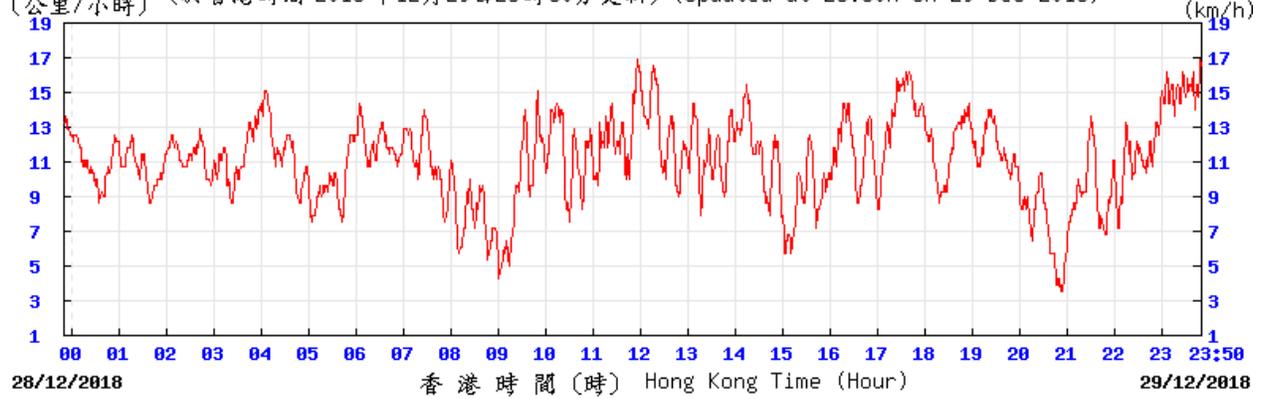
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(公里/小時) (於香港時間 2018 年12月29日23時50分更新) (Updated at 23:50H on 29 Dec 2018)



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