

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

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

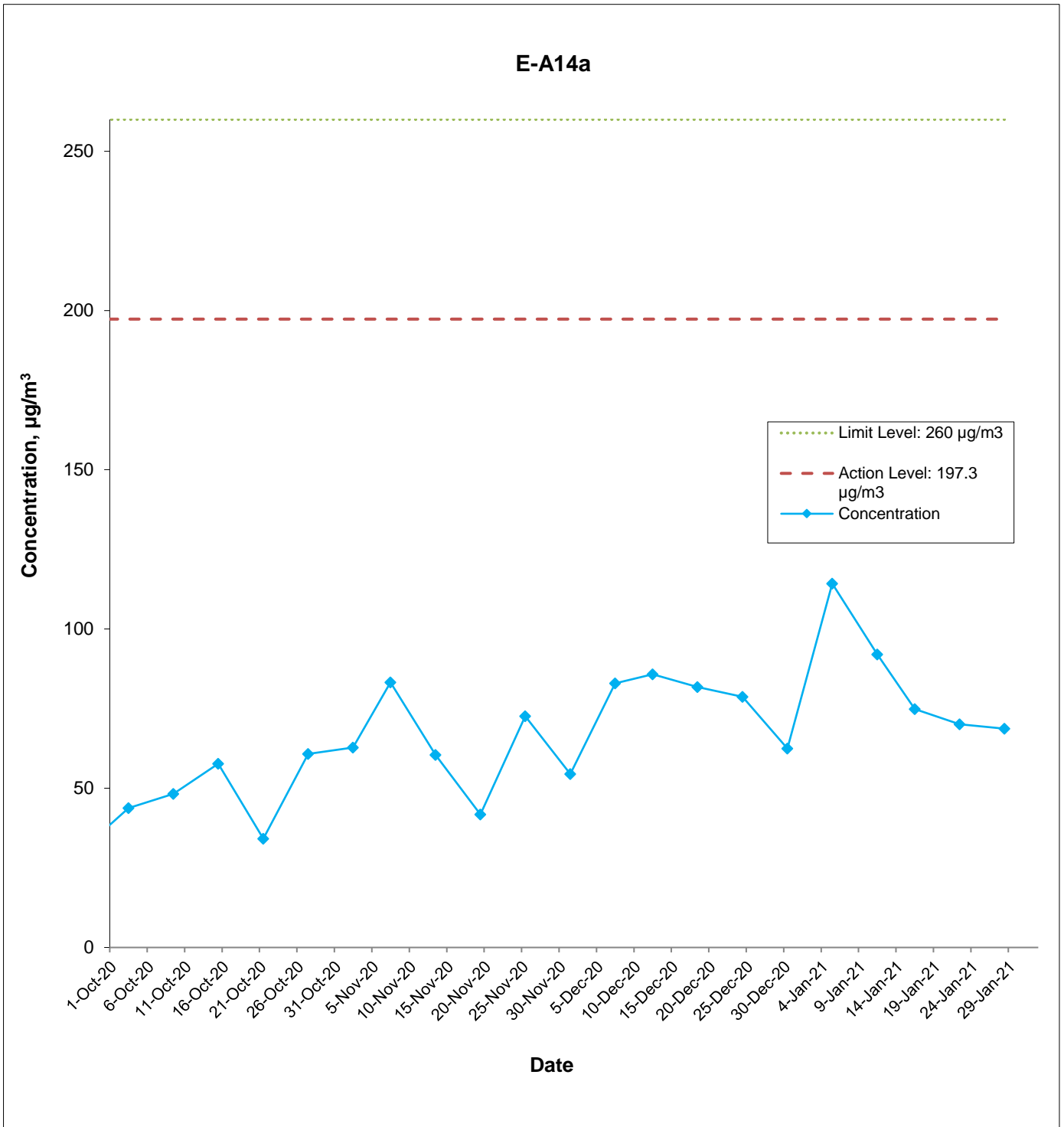
Date	Weather Condition	Air Temp. (°C)	Atmospheric Pressure (hPa)	Flow Rate (m <sup>3</sup> /min.)		Av. flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Filter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m <sup>3</sup> )
				Initial	Final			Initial	Final		Initial	Final		
5-Jan-21	Fine	18.8	1020.1	1.34	1.34	1.34	1925.3	2.7125	2.9325	0.2200	10626.34	10650.34	24.00	114.3
11-Jan-21	Fine	10.6	1025.8	1.34	1.34	1.34	1925.3	2.6631	2.8403	0.1772	10650.34	10674.34	24.00	92.0
16-Jan-21	Fine	17.6	1017.4	1.34	1.34	1.34	1925.3	2.7192	2.8633	0.1441	10674.34	10698.34	24.00	74.8
22-Jan-21	Sunny	20.3	1013.4	1.34	1.34	1.34	1925.3	2.6818	2.8168	0.1350	10698.34	10722.34	24.00	70.1
28-Jan-21	Sunny	19.1	1020.7	1.34	1.34	1.34	1925.3	2.7273	2.8595	0.1322	10722.34	10746.34	24.00	68.7
													<b>Average</b>	<b>80.4</b>
													<b>Minimum</b>	<b>62.5</b>
													<b>Maximum</b>	<b>114.3</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-Jan-21	9:30	Fine	52.7	53.3	53.7
11-Jan-21	14:00	Cloudy	54.8	54.6	52.7
16-Jan-21	13:00	Sunny	62.2	63.7	61.2
22-Jan-21	10:00	Sunny	53.4	54.0	55.3
28-Jan-21	14:50	Sunny	52.3	52.7	53.3
			Average		55.3
			Min		52.3
			Max		63.7

### E-A14a



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

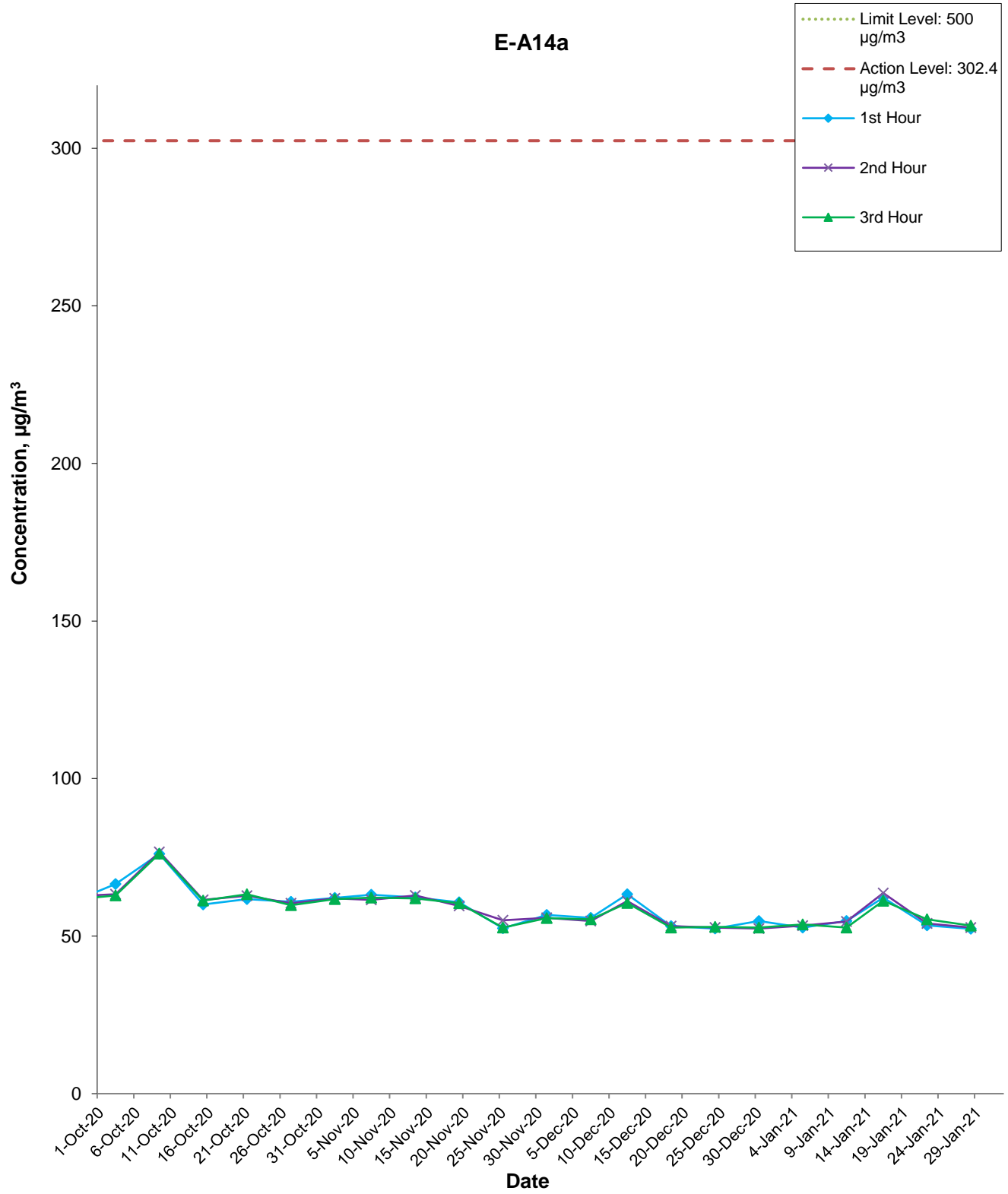


### Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: February 2021

Appendix G

### E-A14a



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

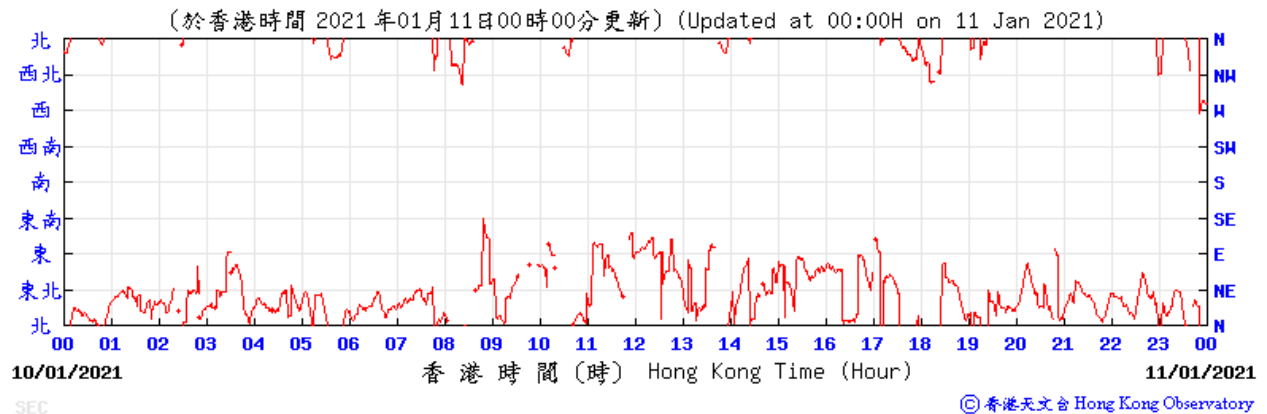
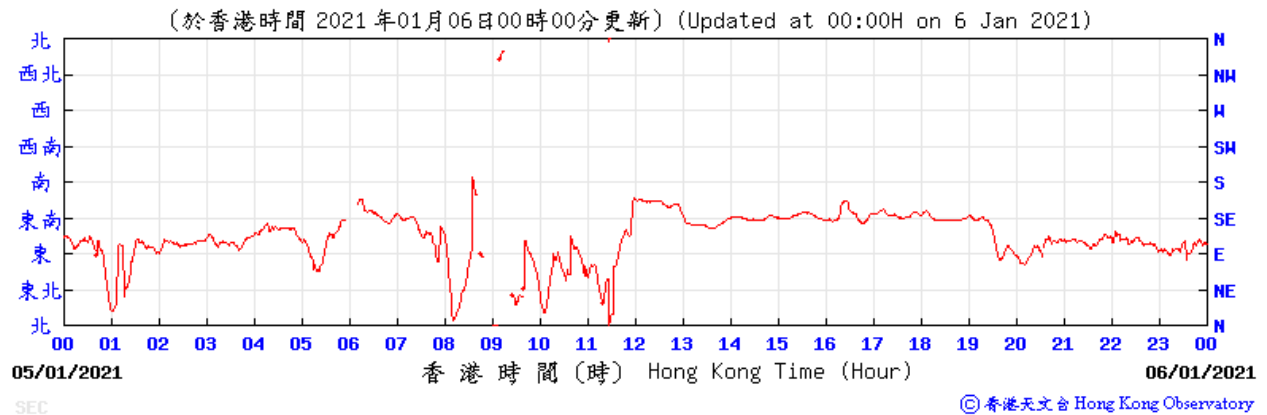
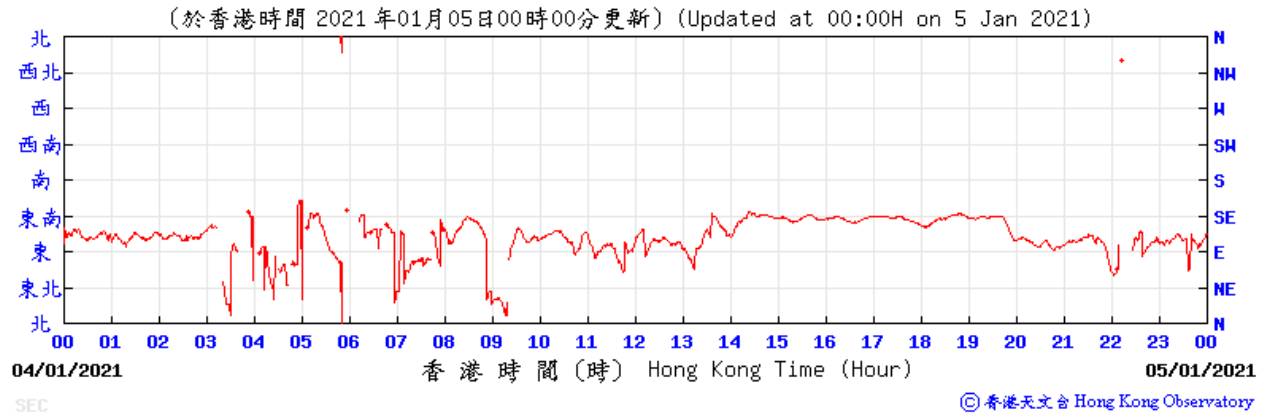


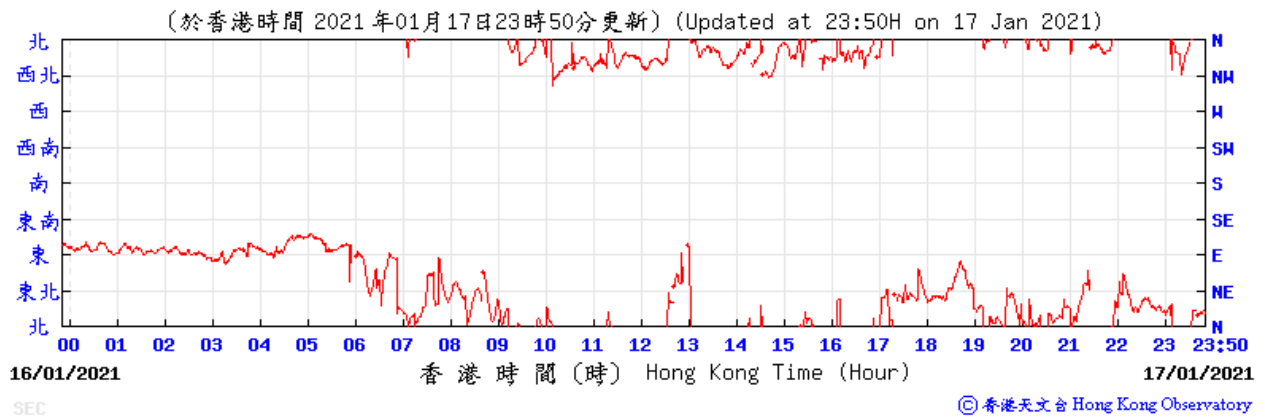
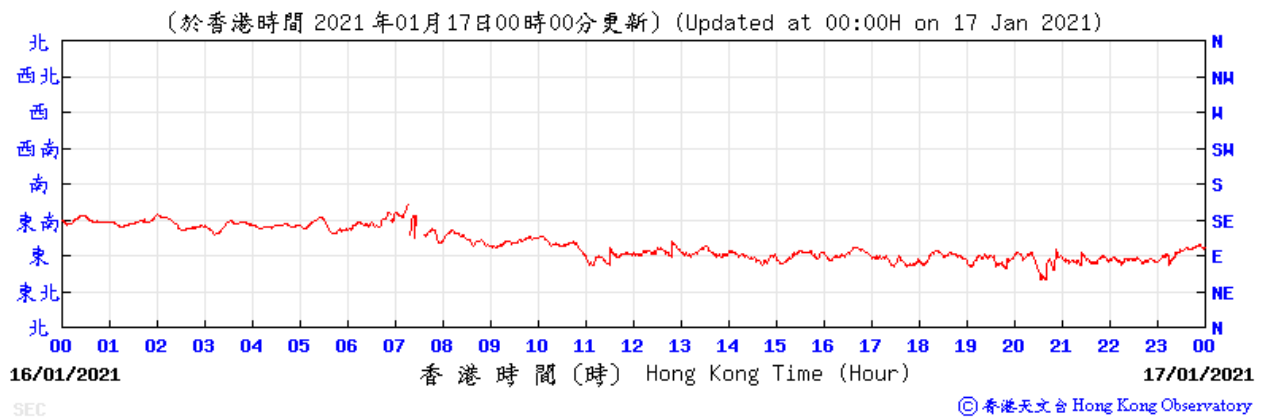
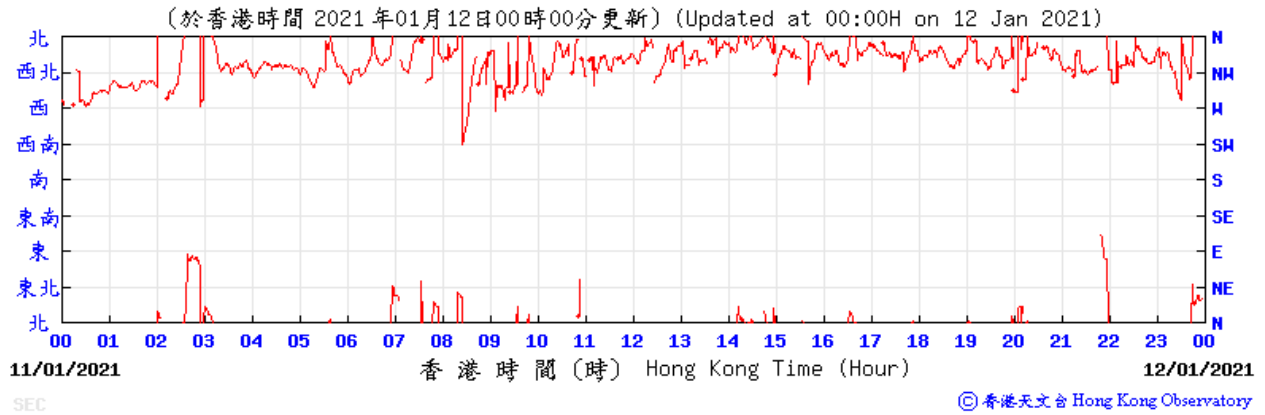
### Graphical Presentation of Impact 1-hour TSP Monitoring Results

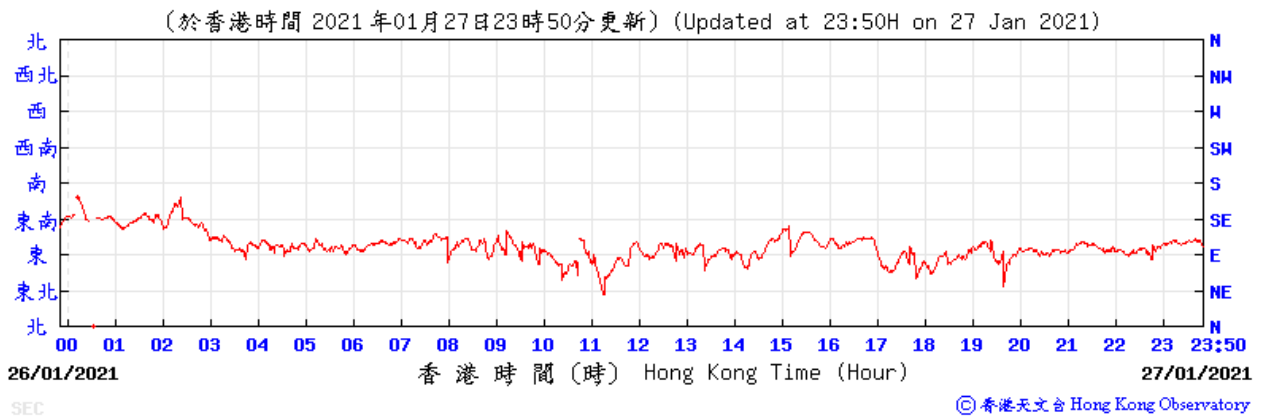
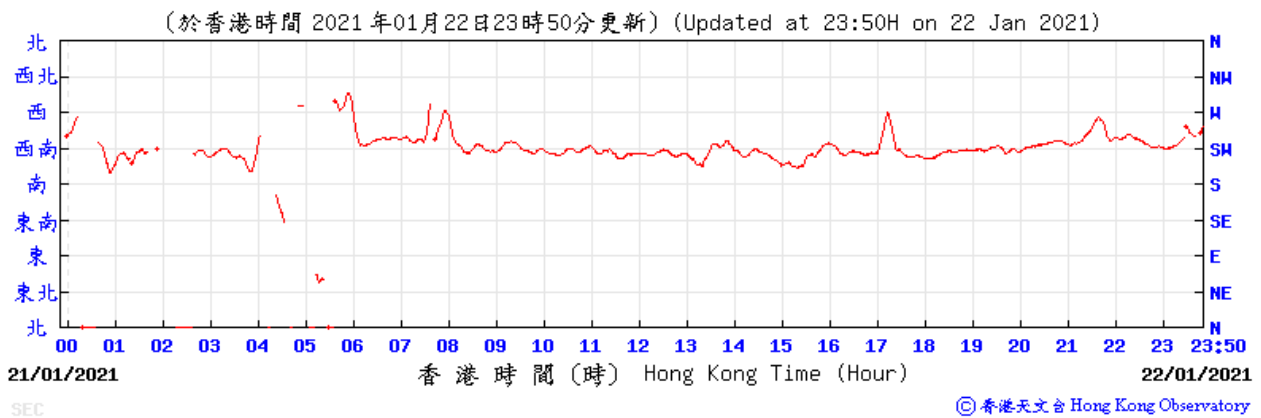
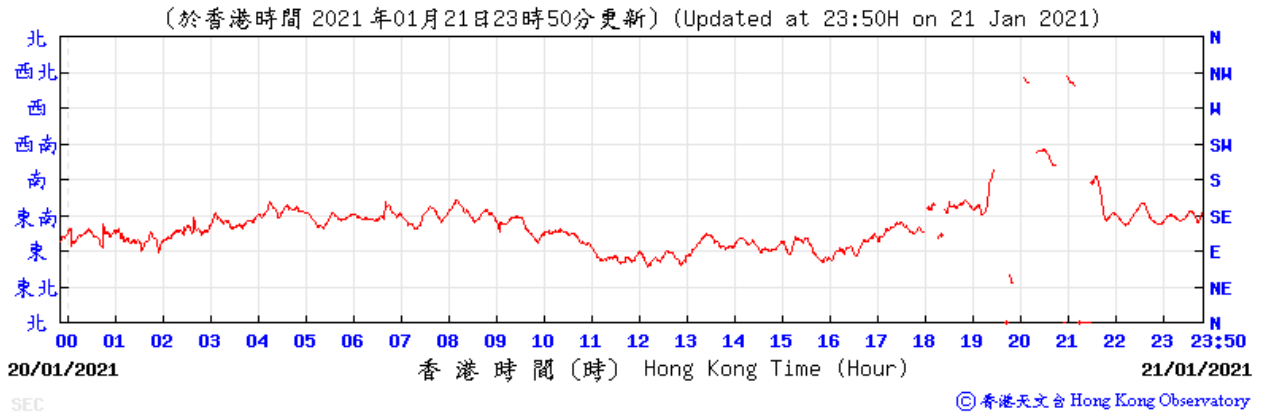
Date: February 2021

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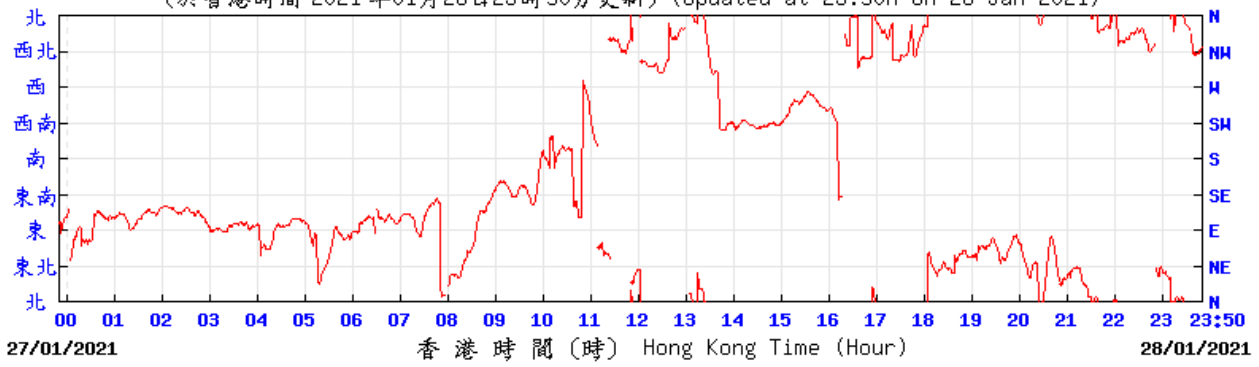
## Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory







(於香港時間 2021 年 01 月 28 日 23 時 50 分更新) (Updated at 23:50H on 28 Jan 2021)



27/01/2021

香港時間 (時) Hong Kong Time (Hour)

28/01/2021

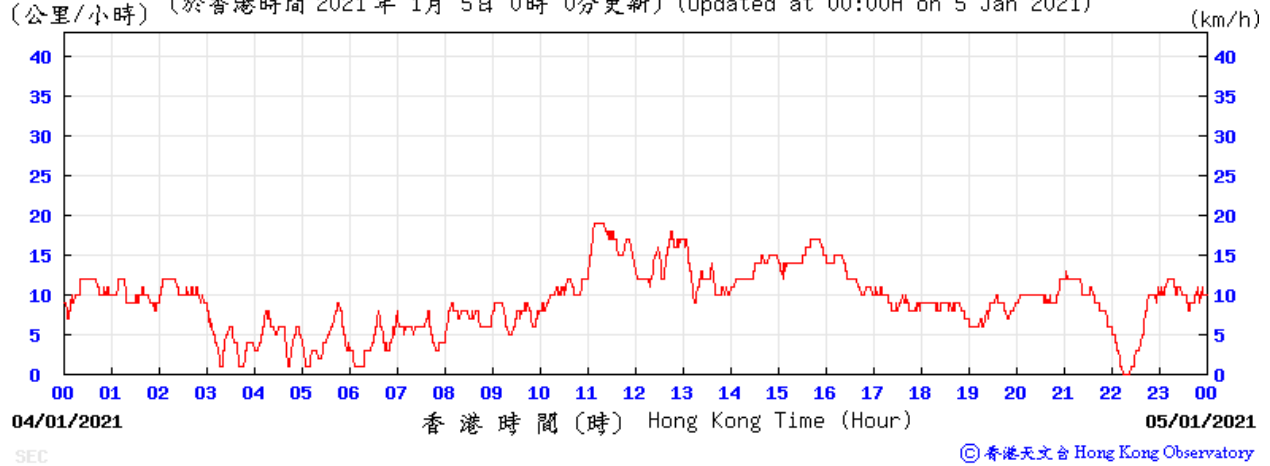
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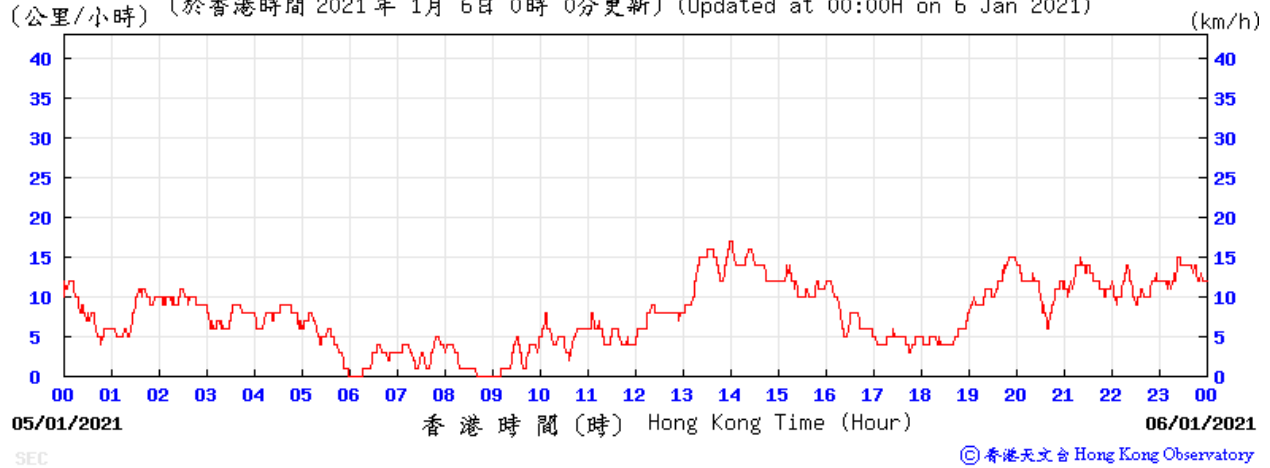


## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory

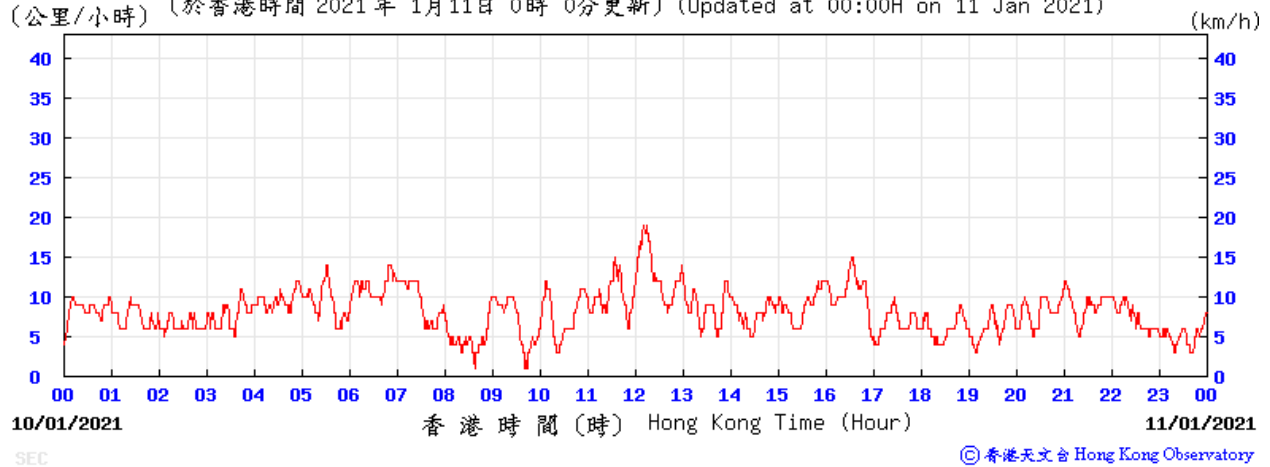
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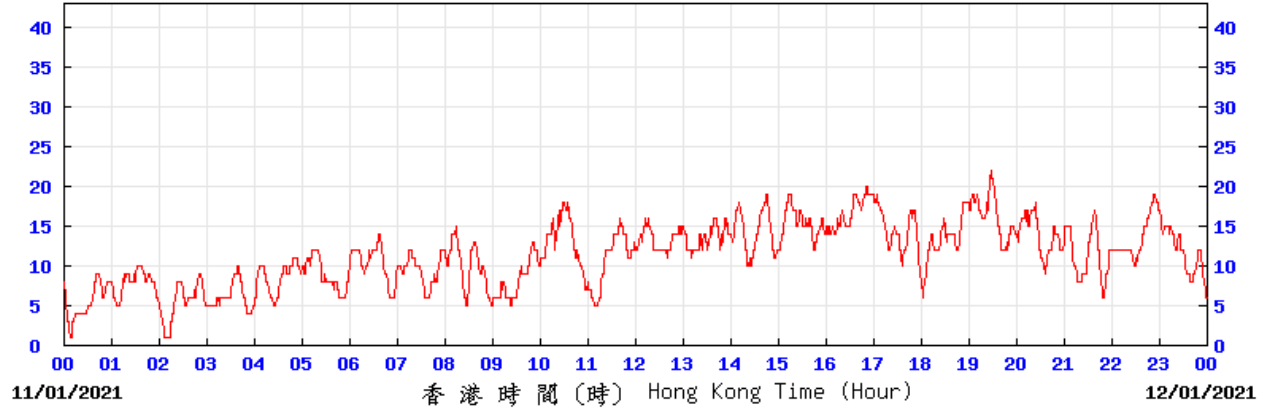
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(公里/小時) (於香港時間 2021 年 1 月 11 日 0 時 0 分更新) (Updated at 00:00H on 11 Jan 2021)



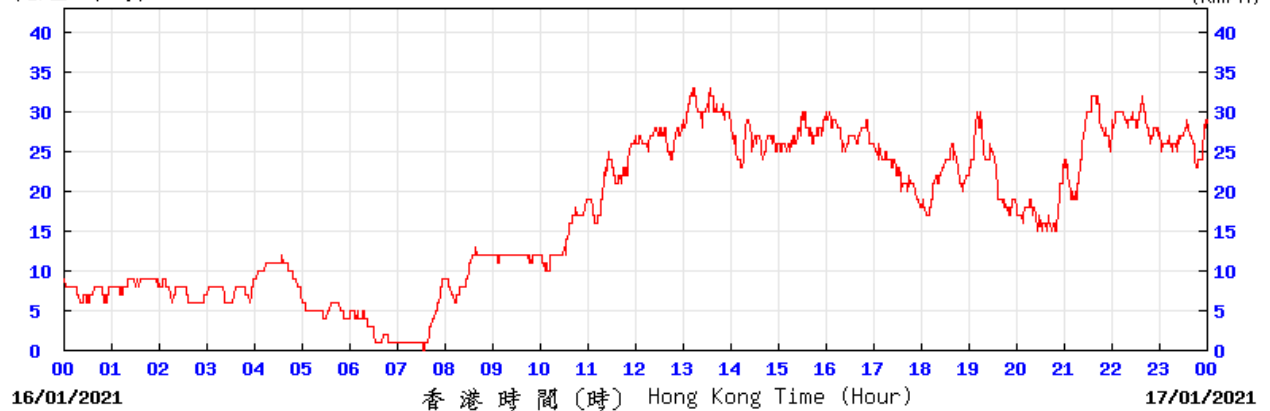
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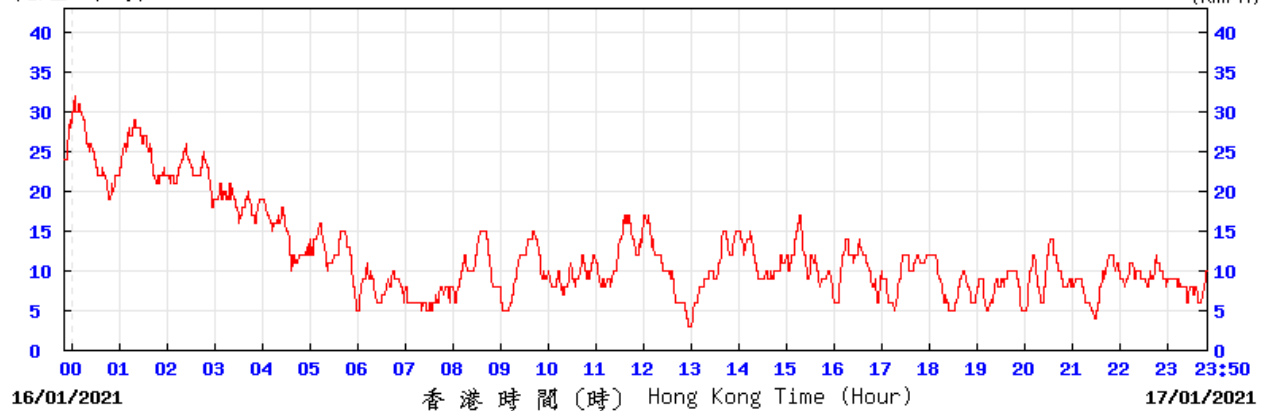
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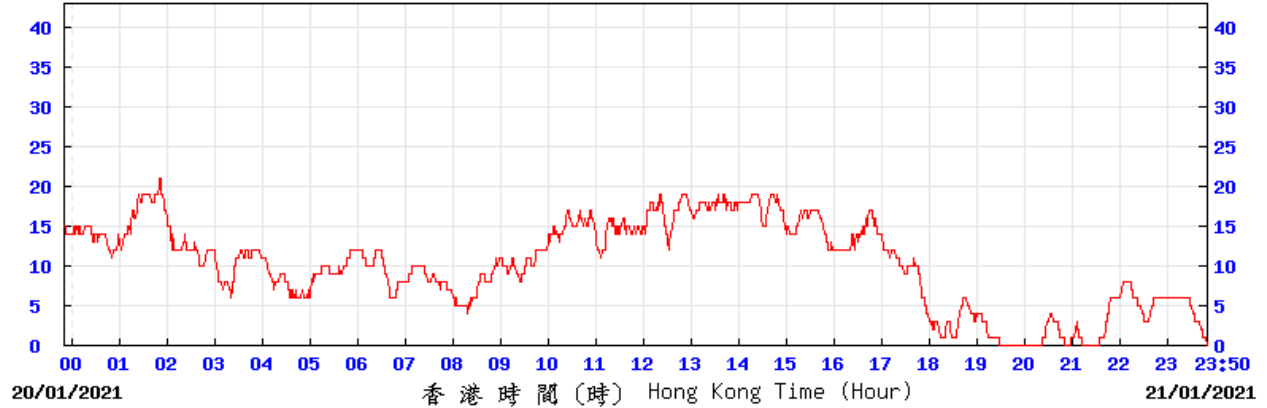
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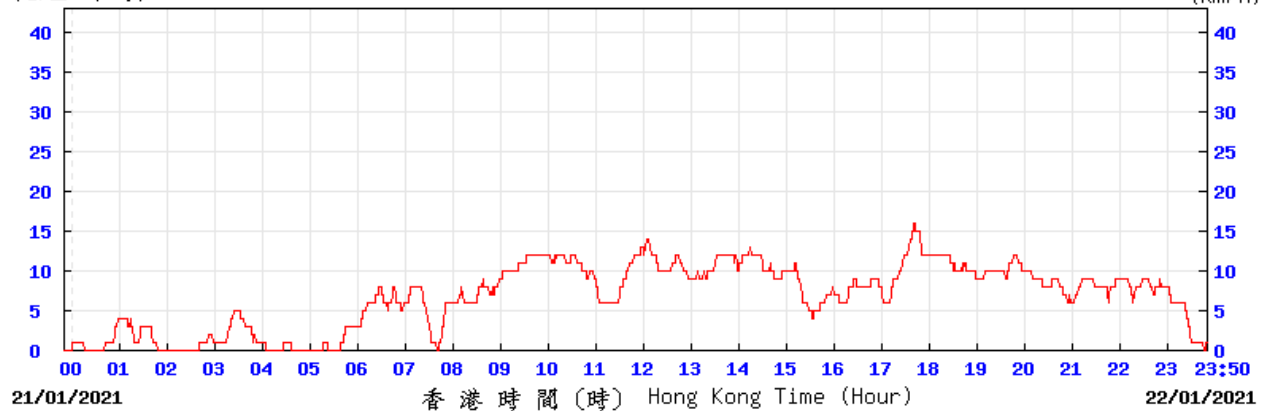
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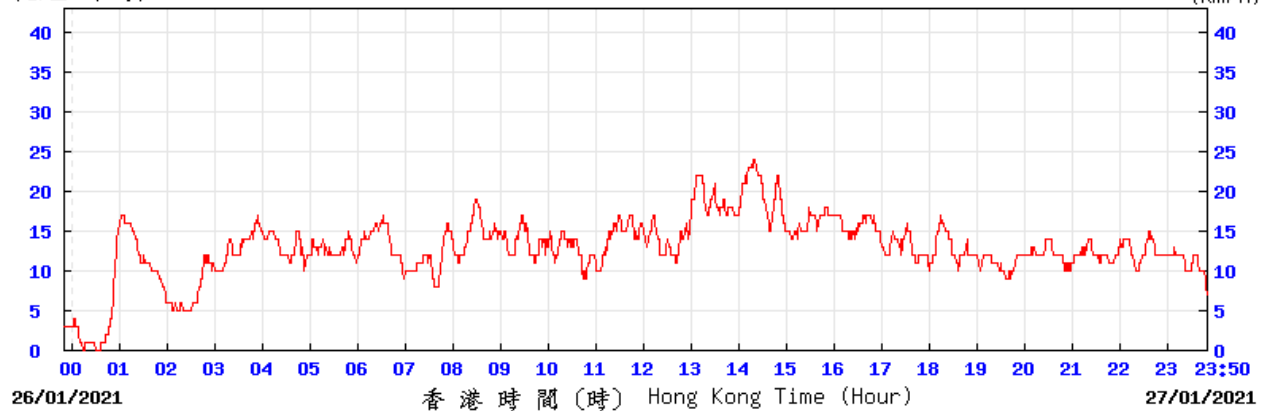
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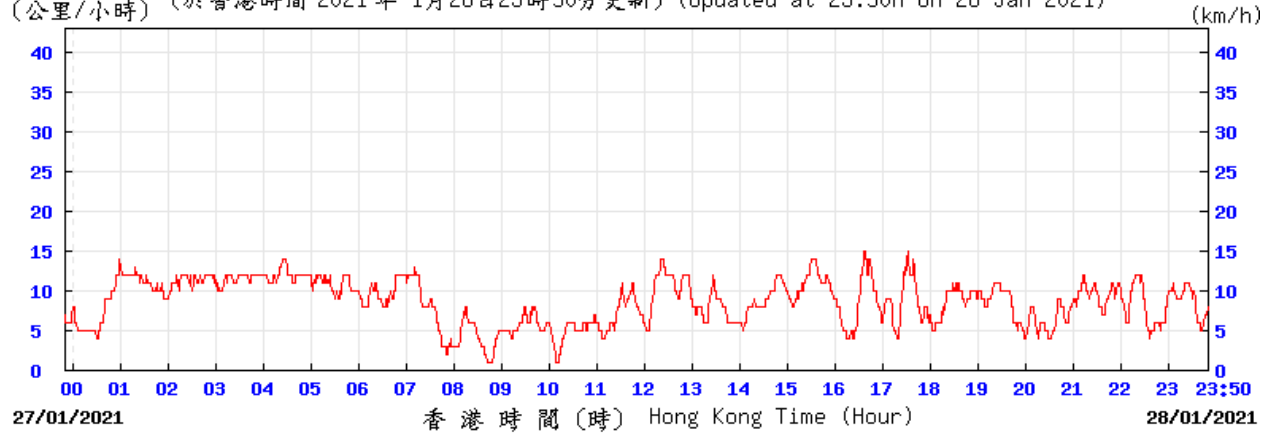
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(公里/小時) (於香港時間 2021 年 1月28日23時50分更新) (Updated at 23:50H on 28 Jan 2021)



27/01/2021

香港時間 (時) Hong Kong Time (Hour)

28/01/2021

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