

**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-Feb-20	Fine	17.5	1020.6	1.33	1.33	1.33	1916.6	2.6820	2.7384	0.0564	9210.32	9234.32	24.00	29.4
11-Feb-20	Fine	17.6	1020.5	1.33	1.33	1.33	1916.6	2.7174	2.8427	0.1253	9234.32	9258.32	24.00	65.4
17-Feb-20	Sunny	13.6	1026.2	1.33	1.33	1.33	1916.6	2.7139	2.7458	0.0319	9258.32	9282.32	24.00	16.6
22-Feb-20	Fine	20.1	1025.7	1.33	1.33	1.33	1916.6	2.7223	2.8354	0.1131	9282.32	9306.32	24.00	59.0
28-Feb-20	Cloudy	20.8	1018.0	1.33	1.33	1.33	1916.6	2.6678	2.7743	0.1065	9306.32	9330.32	24.00	55.6
													<b>Average</b>	<b>45.2</b>
													<b>Minimum</b>	<b>16.6</b>
													<b>Maximum</b>	<b>65.4</b>

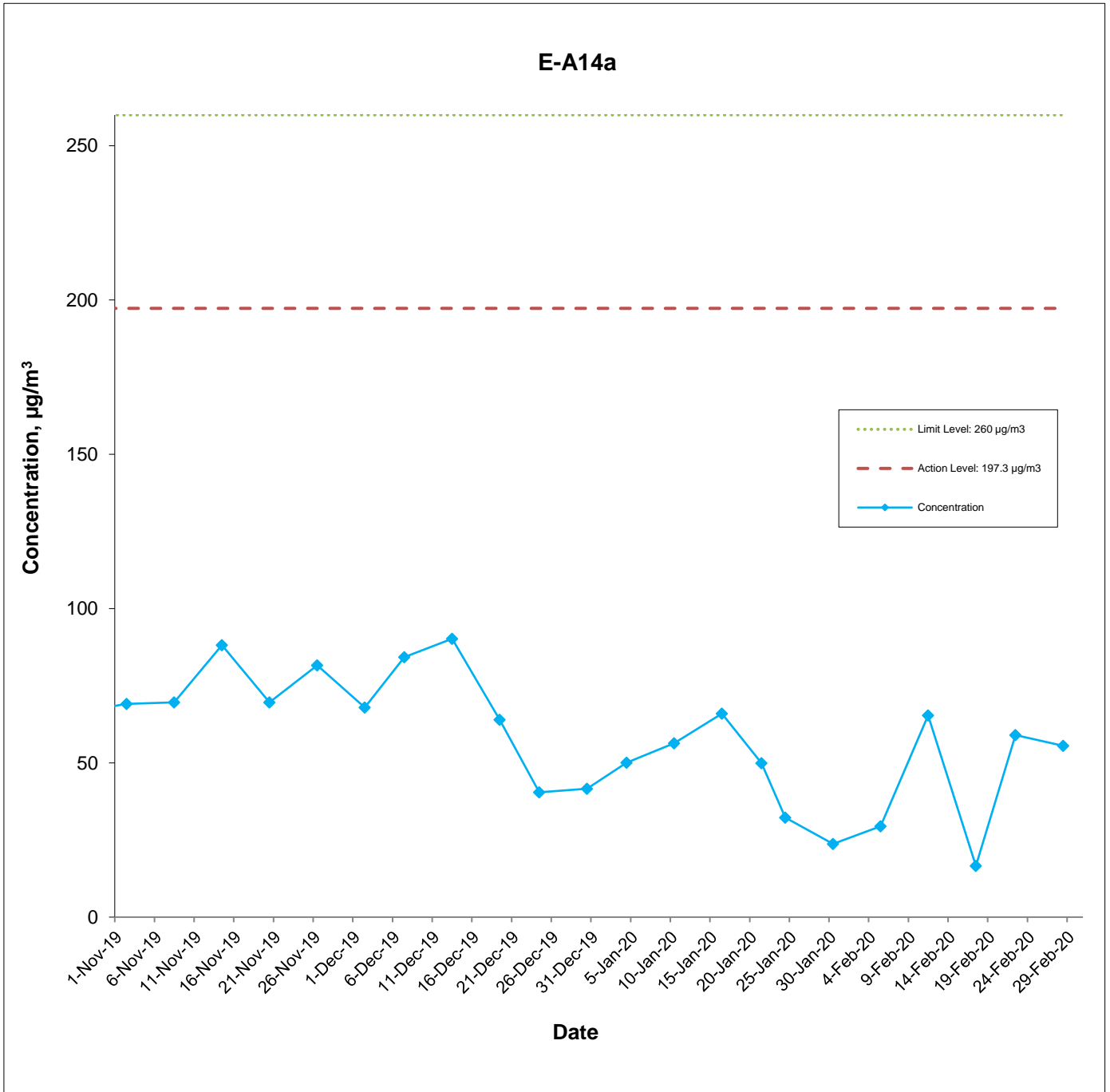
## Appendix G

### 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-Feb-20	11:45	Fine	65.3	63.7	66.7
11-Feb-20	13:30	Fine	65.7	63.8	64.9
17-Feb-20	11:30	Sunny	58.7	57.1	56.5
22-Feb-20	13:15	Fine	66.2	63.7	63.2
28-Feb-20	9:55	Cloudy	64.8	64.2	64.6
				Average	63.3
				Min	56.5
				Max	66.7

### E-A14a



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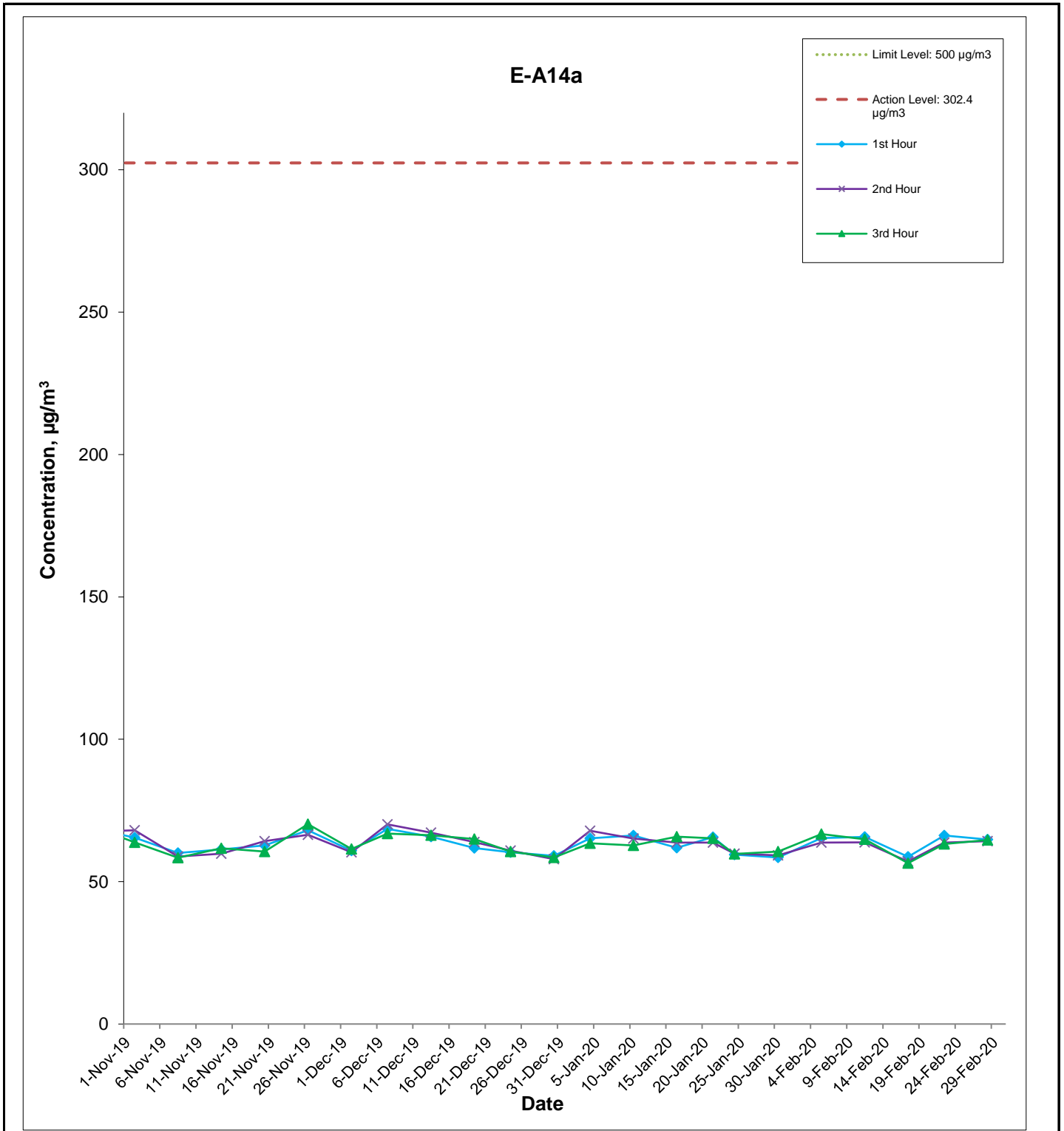
Central Kowloon Route - Kai Tak West (Contract No. HY/2014/07)



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

Date: March 2020

Appendix G



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

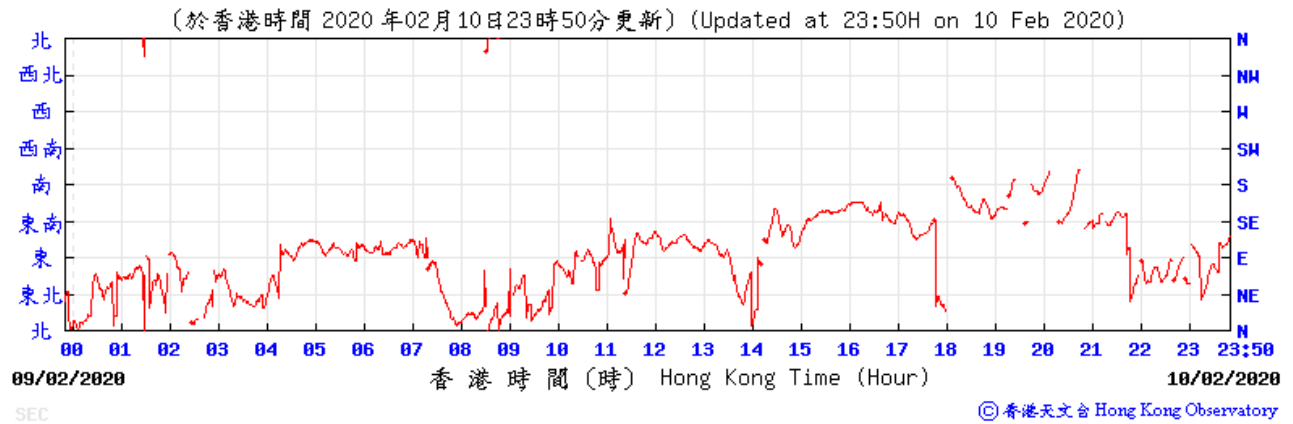
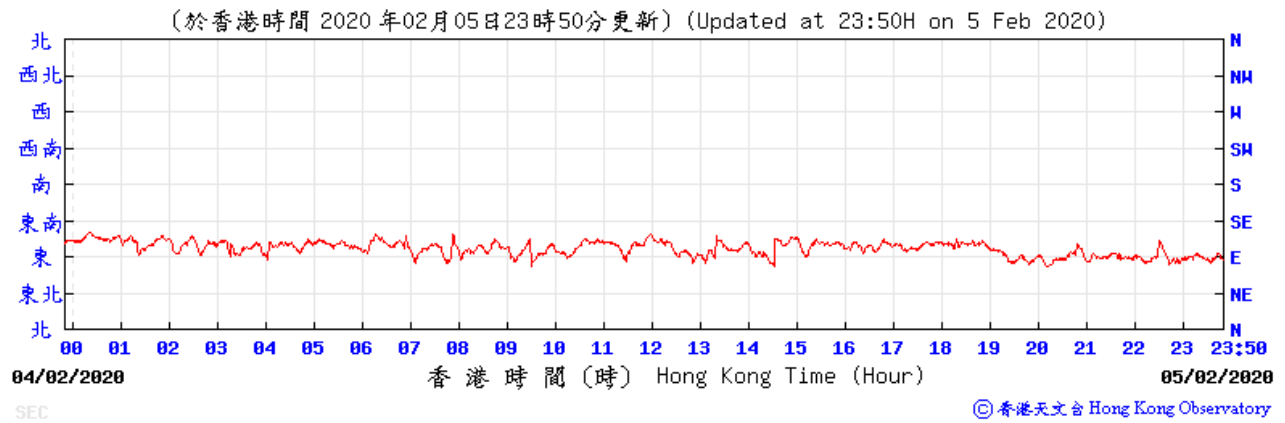
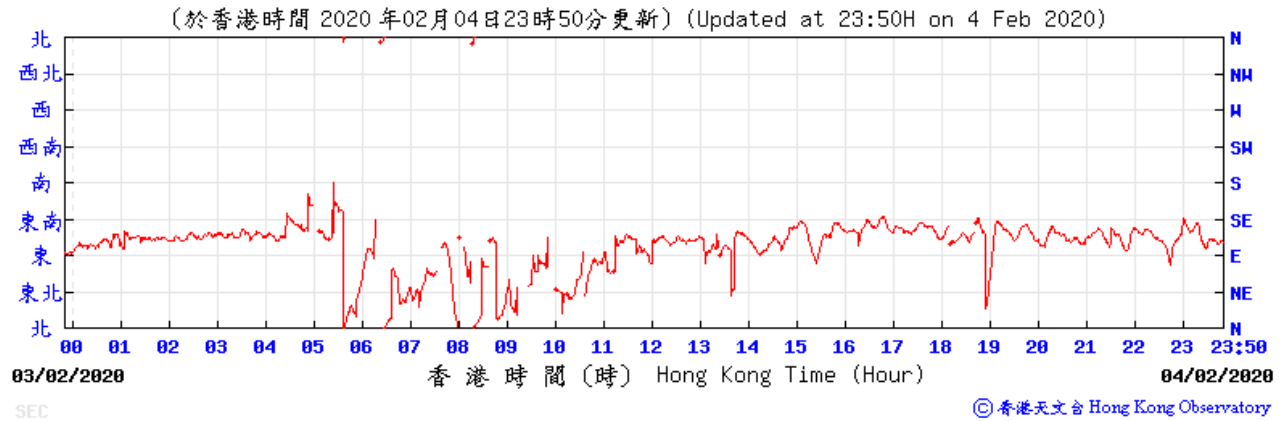


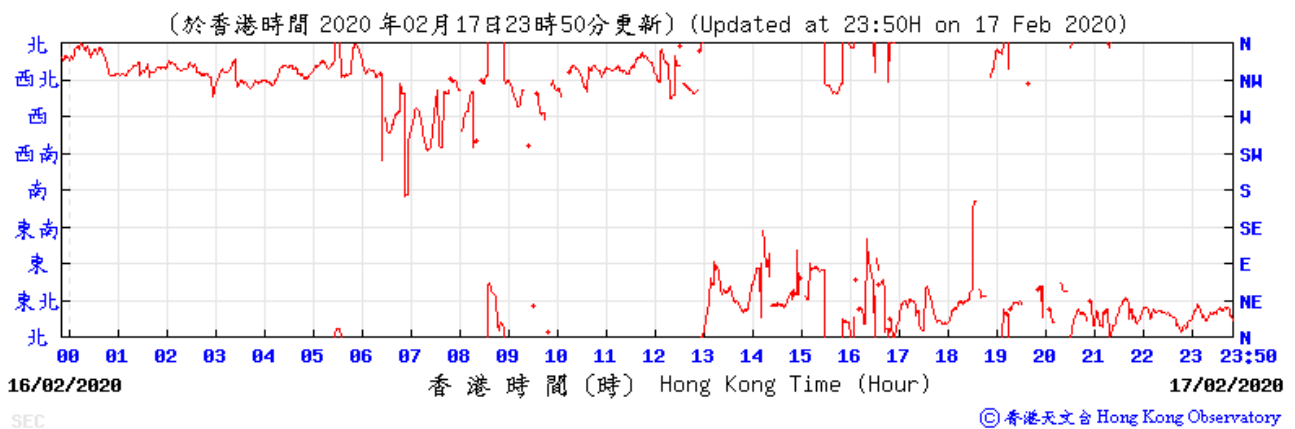
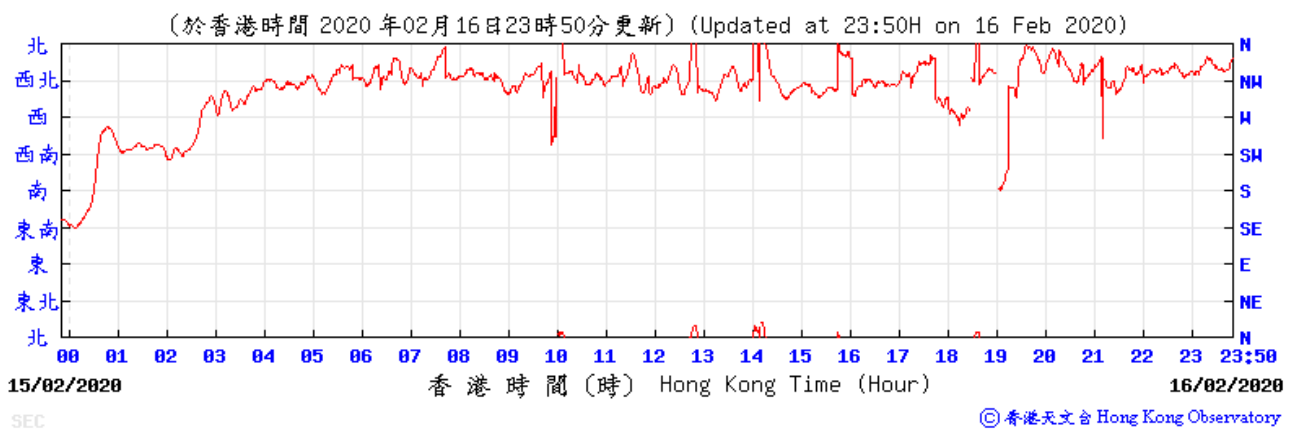
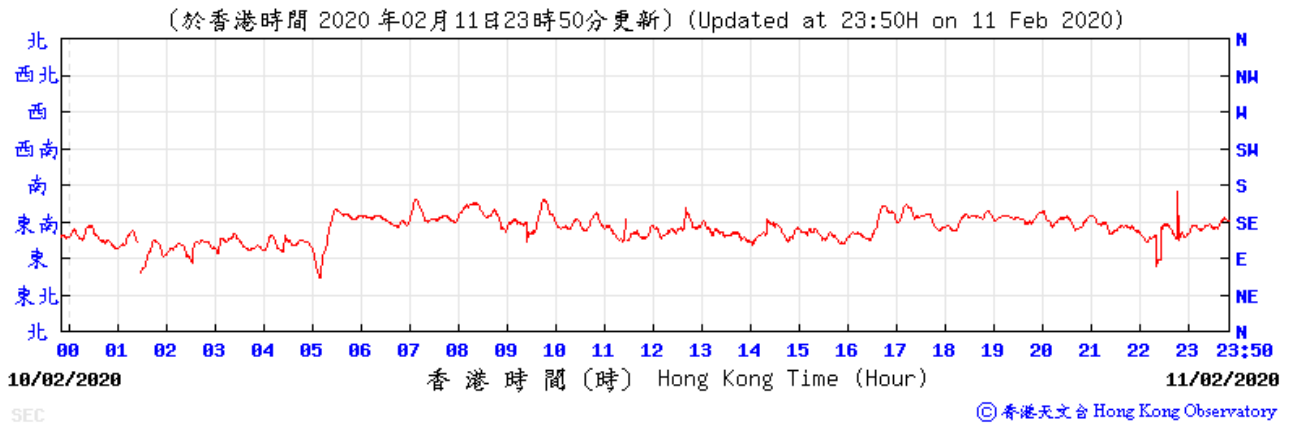
**Graphical Presentation of Impact 1-hour TSP  
Monitoring Results**

**Date: March 2020**

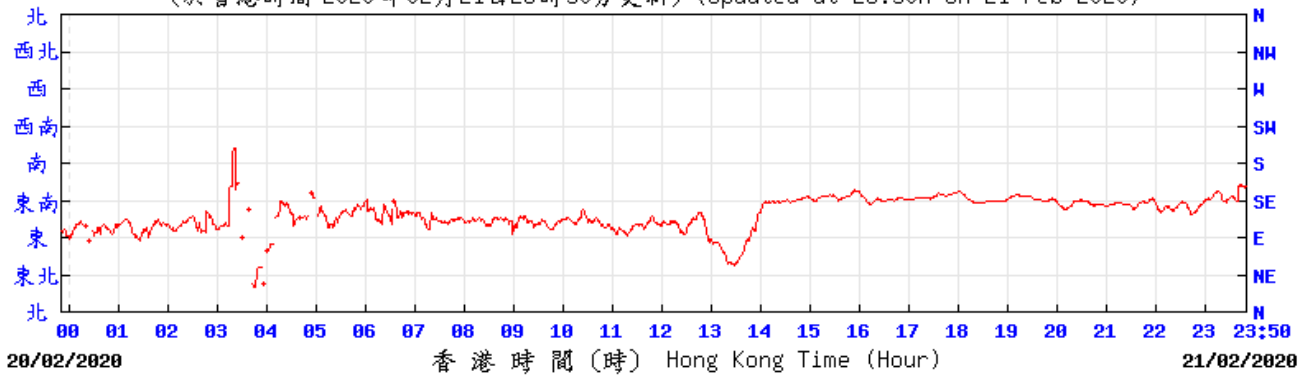
**Appendix G**

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





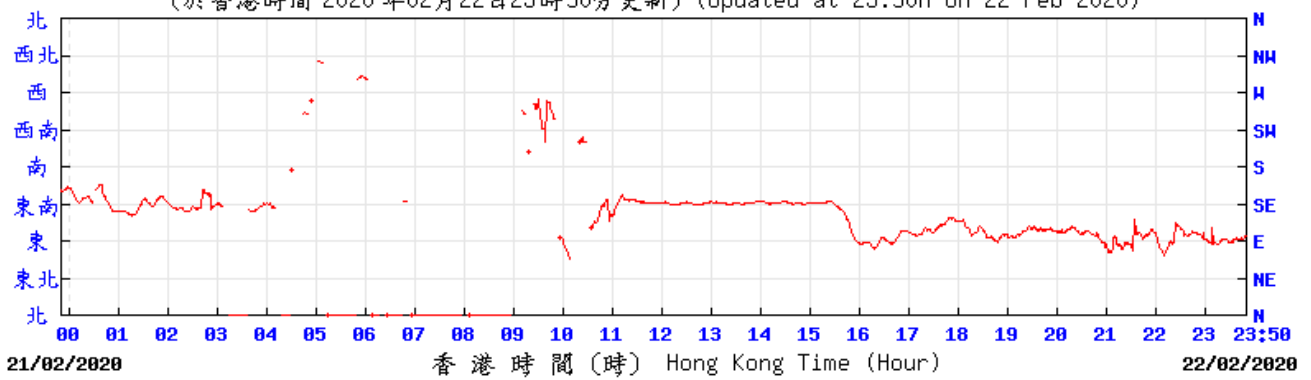
(於香港時間 2020 年02月21日23時50分更新) (Updated at 23:50H on 21 Feb 2020)



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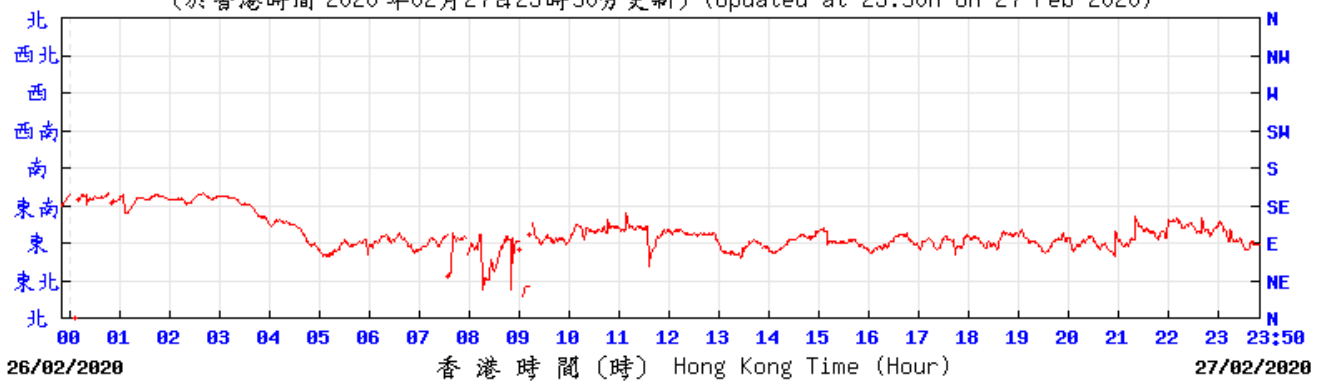
(於香港時間 2020 年02月22日23時50分更新) (Updated at 23:50H on 22 Feb 2020)



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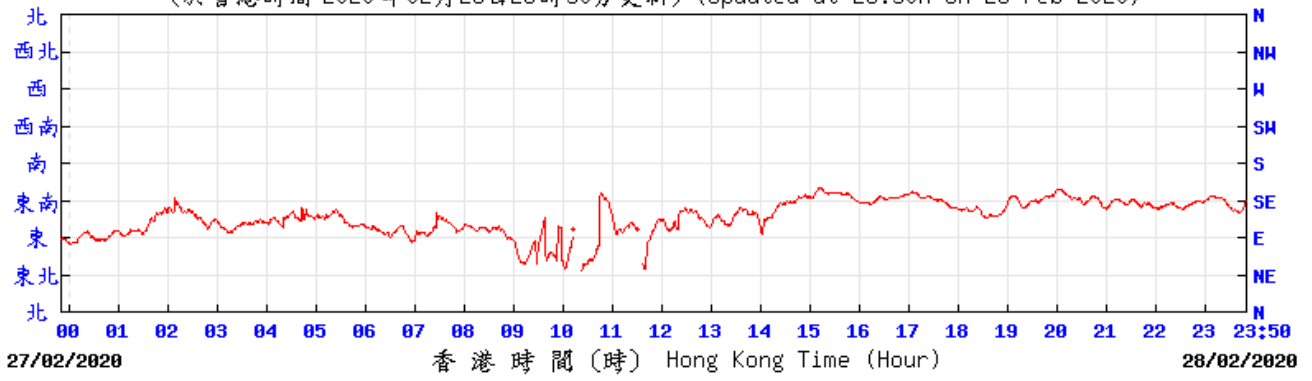
(於香港時間 2020 年02月27日23時50分更新) (Updated at 23:50H on 27 Feb 2020)



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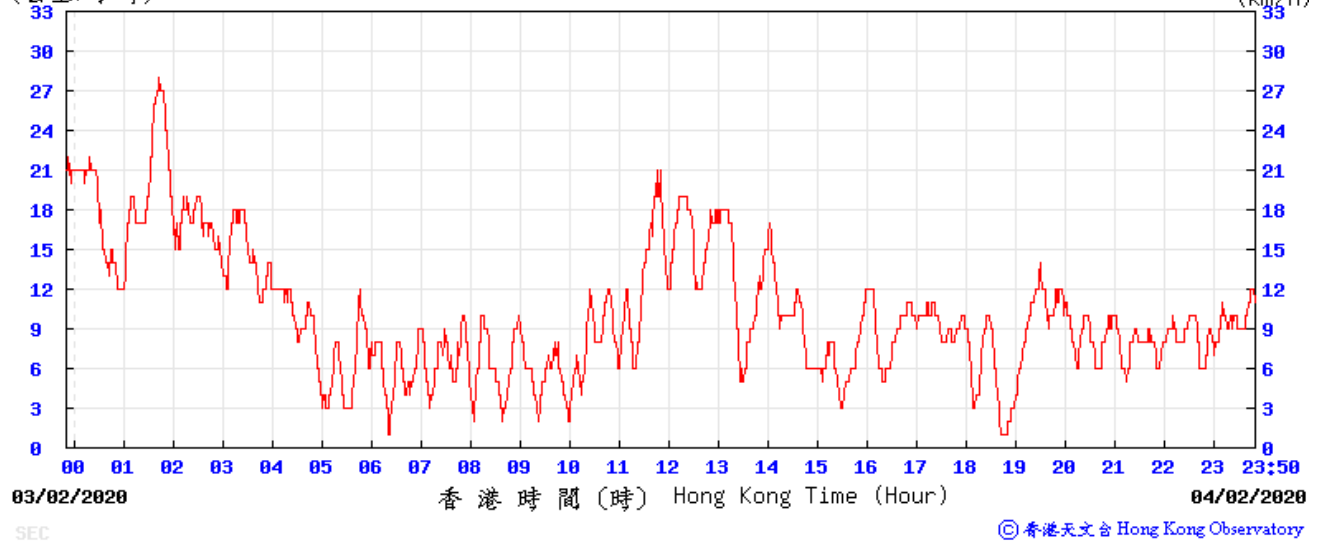
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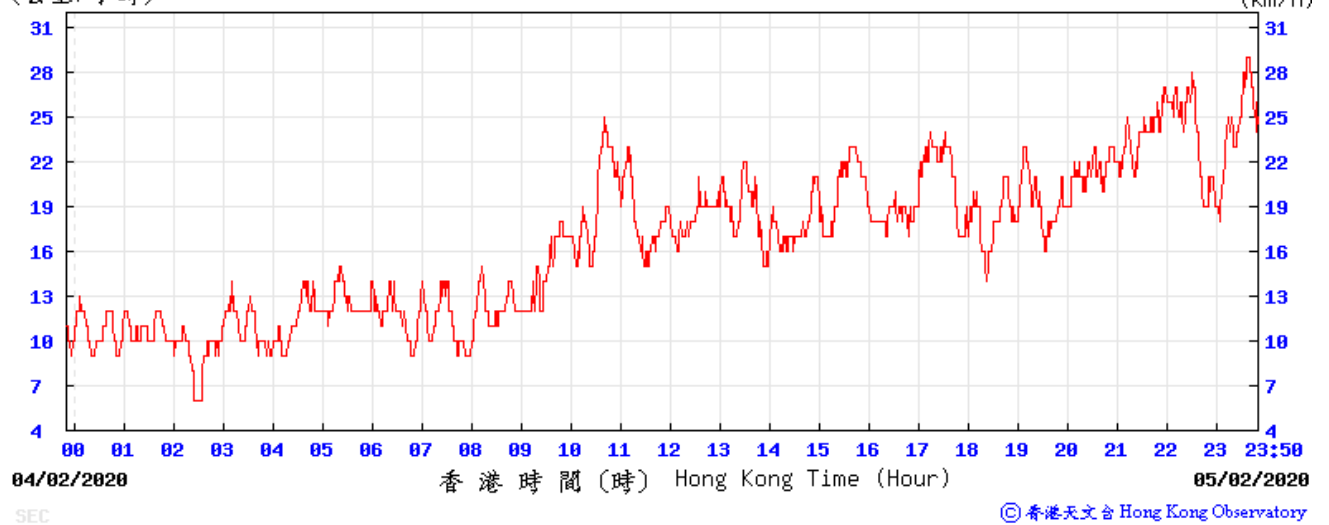


### Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory

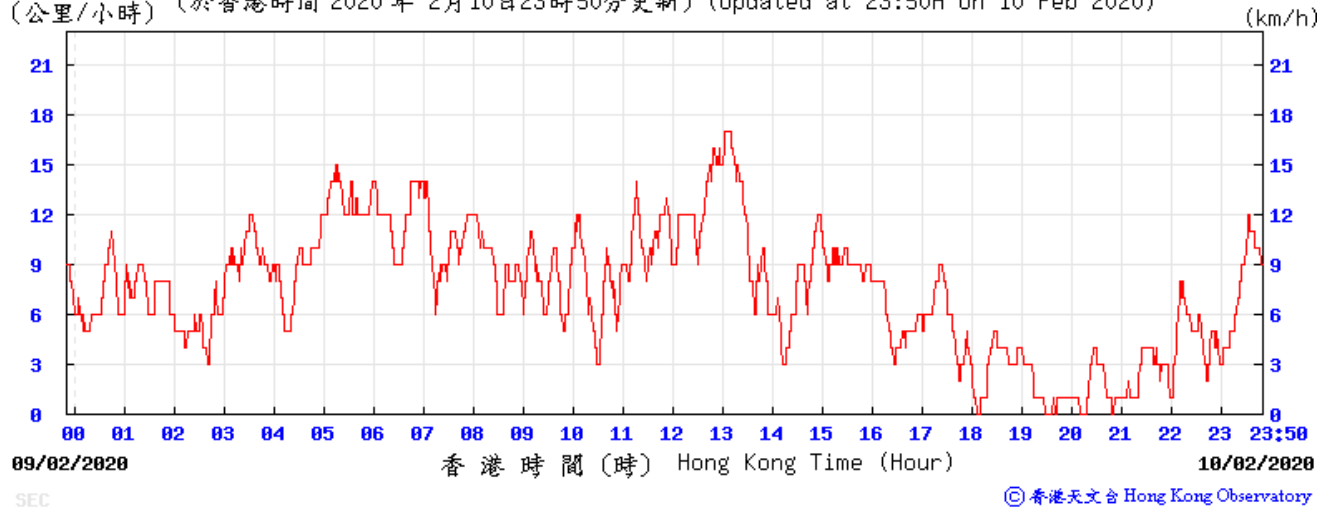
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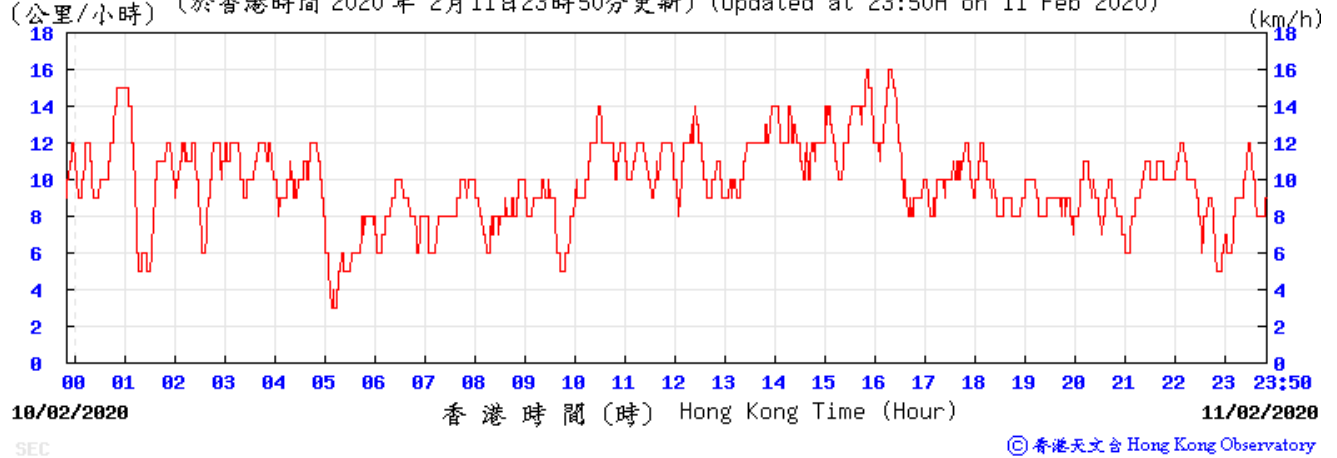
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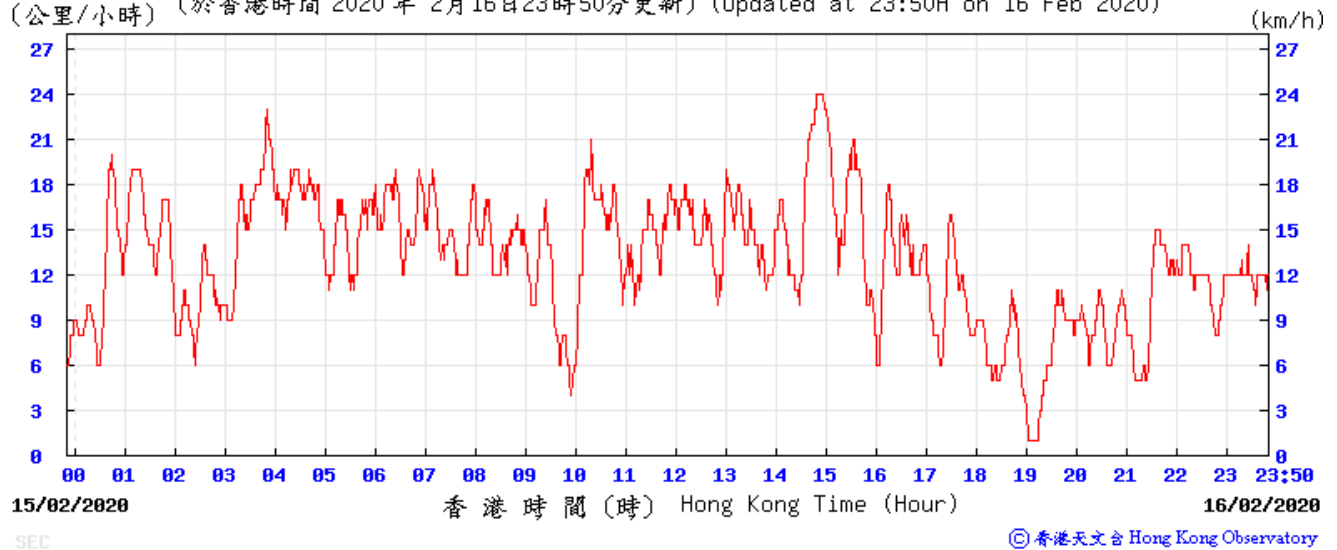
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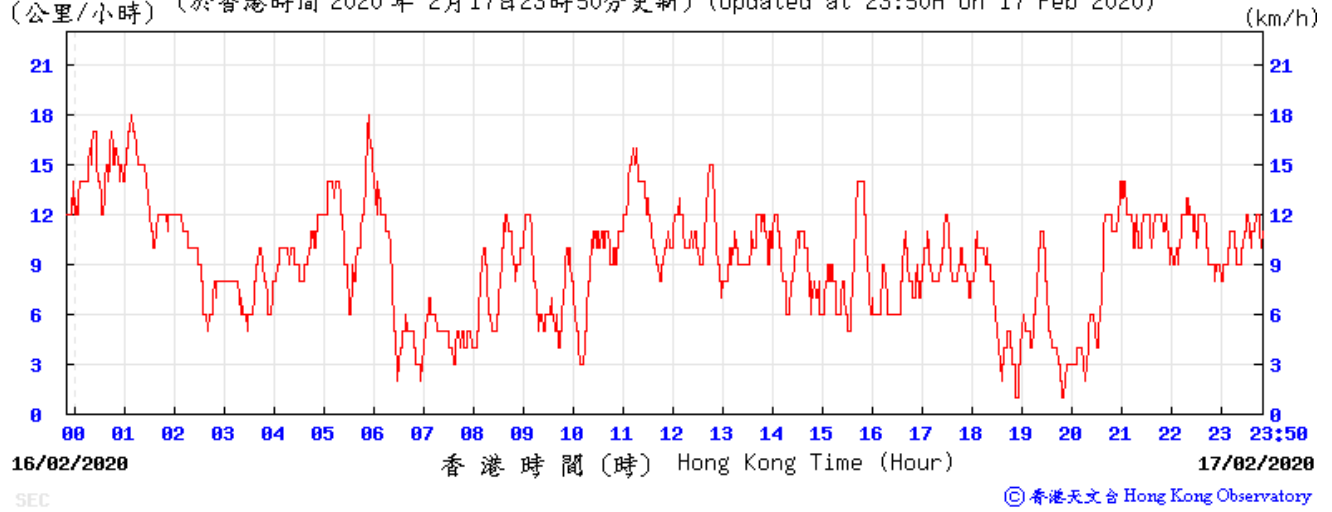
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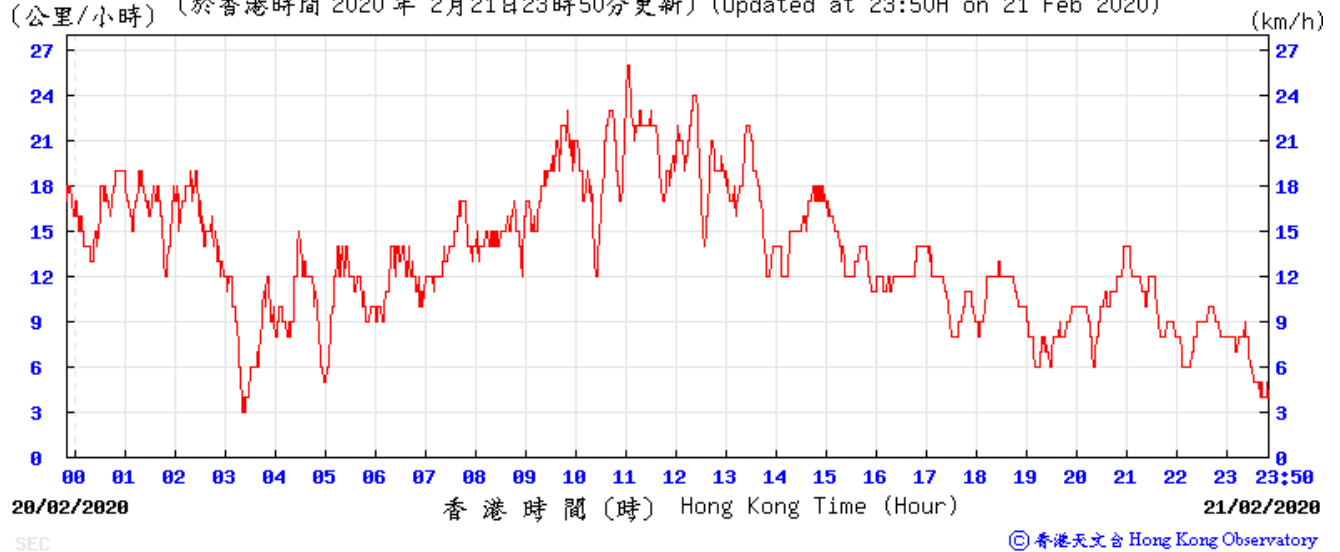
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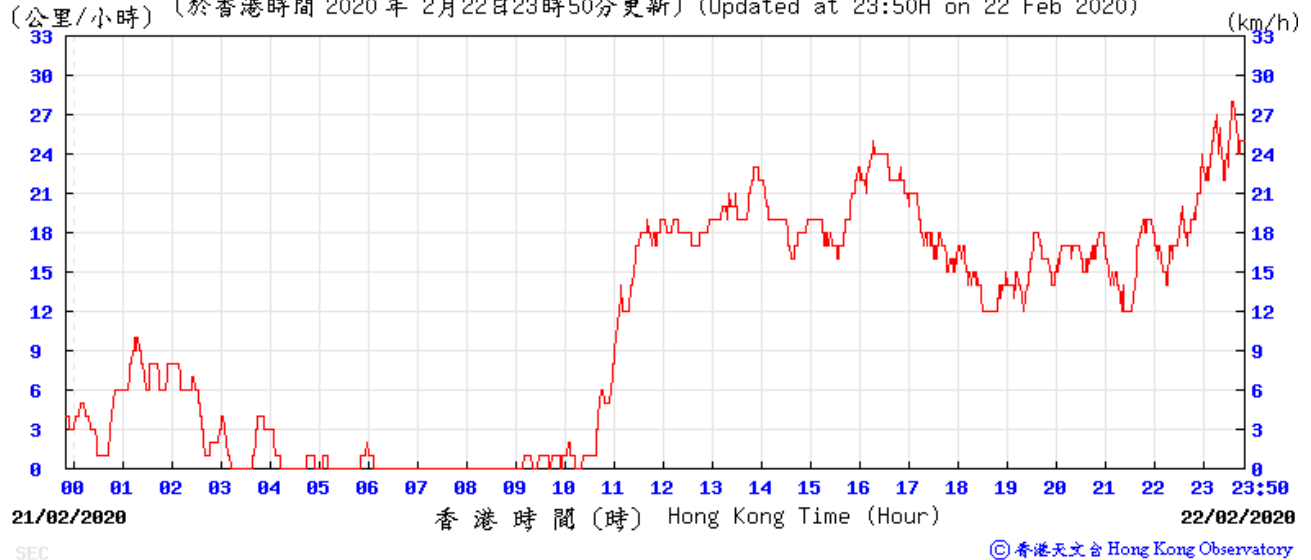
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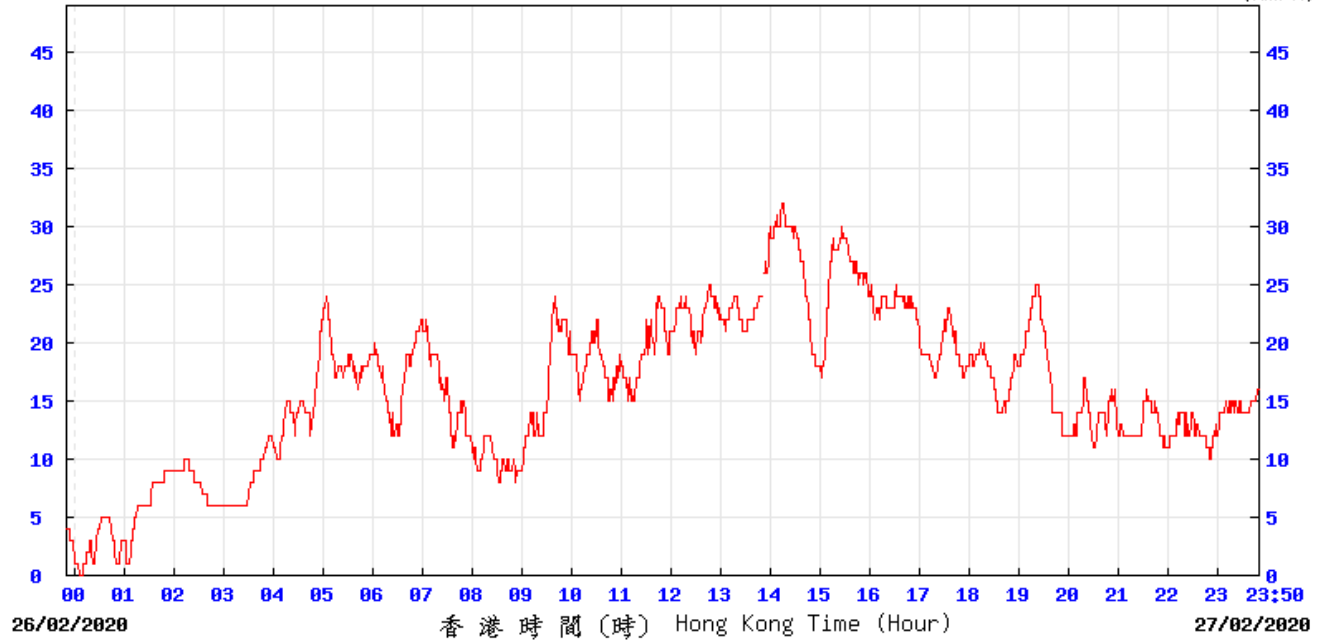
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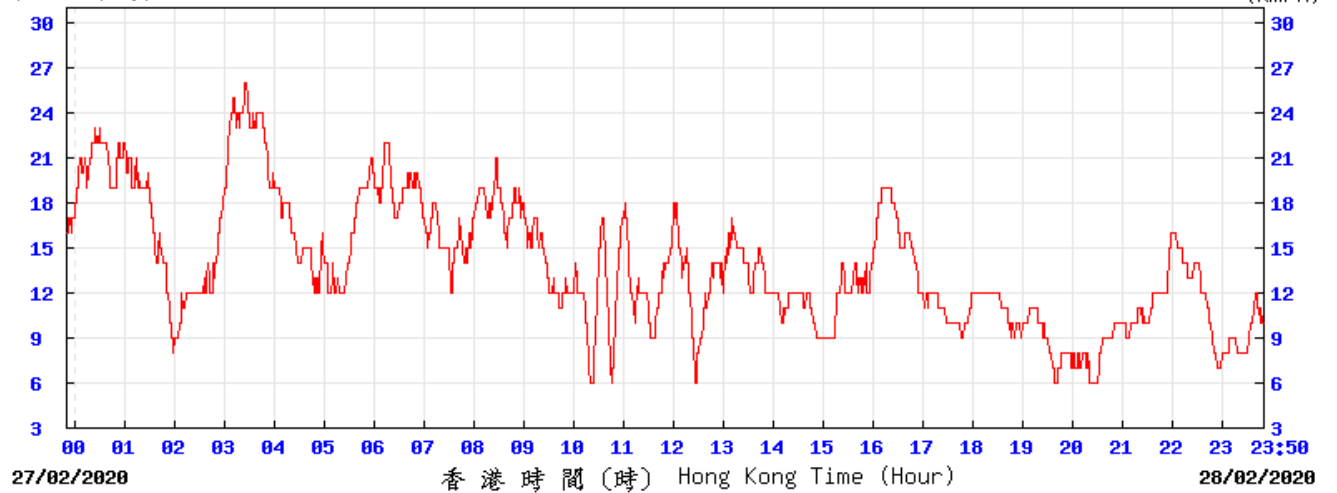
(公里/小時) (於香港時間 2020 年 2月27日23時50分更新) (Updated at 23:50H on 27 Feb 2020)



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(公里/小時) (於香港時間 2020 年 2月28日23時50分更新) (Updated at 23:50H on 28 Feb 2020)



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