

**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		
1-Apr-23	Fine	20.3	1012.7	1.33	1.33	1.33	1921.0	2.7672	2.8292	0.0620	14082.06	14106.06	24.00	32.3
6-Apr-23	Fine	25.4	1011.0	1.33	1.33	1.33	1921.0	2.7466	2.8409	0.0943	14106.06	14130.06	24.00	49.1
12-Apr-23	Sunny	25.0	1012.3	1.33	1.33	1.33	1921.0	2.7459	2.7936	0.0477	14130.06	14154.06	24.00	24.8
18-Apr-23	Sunny	26.7	1010.1	1.33	1.33	1.33	1921.0	2.7764	2.8550	0.0786	14154.06	14178.06	24.00	40.9
24-Apr-23	Sunny	23.5	1014.2	1.33	1.33	1.33	1921.0	2.7565	2.8278	0.0713	14178.06	14202.06	24.00	37.1
29-Apr-23	Fine	25.4	1011.6	1.33	1.33	1.33	1921.0	2.7467	2.8622	0.1155	14202.06	14226.06	24.00	60.1
													<b>Average</b>	<b>36.8</b>
													<b>Minimum</b>	<b>24.8</b>
													<b>Maximum</b>	<b>60.1</b>

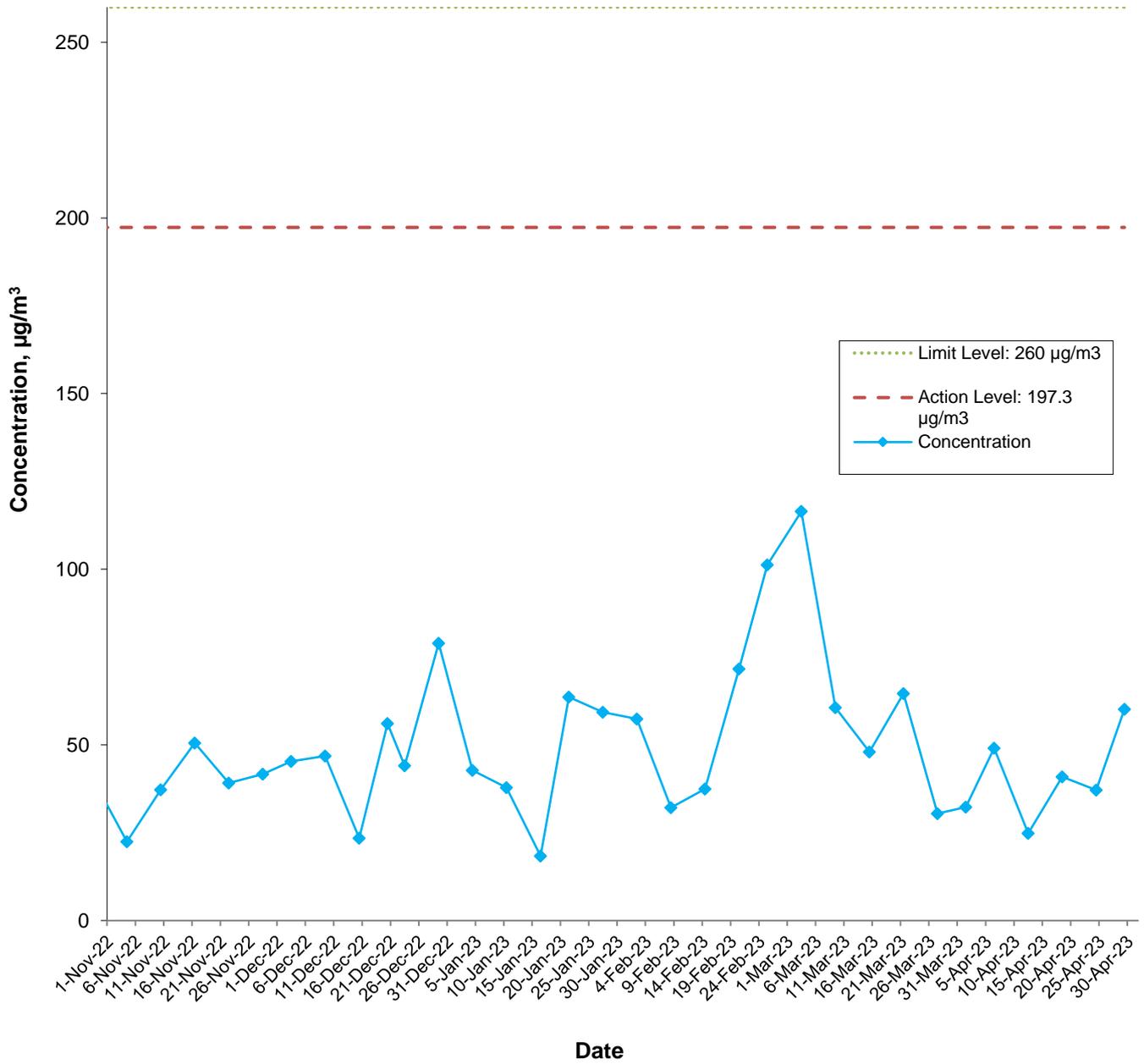
## Appendix G

### Air Quality Monitoring Results

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

Date	Start Time	Weather	1st Hour	2nd Hour	3rd Hour
			Conc. ( $\mu\text{g}/\text{m}^3$ )	Conc. ( $\mu\text{g}/\text{m}^3$ )	Conc. ( $\mu\text{g}/\text{m}^3$ )
1-Apr-23	11:05	Fine	61.6	61.0	60.6
6-Apr-23	13:05	Fine	62.9	62.6	63.9
12-Apr-23	13:05	Sunny	61.9	60.5	62.9
18-Apr-23	13:00	Sunny	59.7	59.1	60.6
24-Apr-23	11:00	Sunny	63.2	62.0	61.1
29-Apr-23	13:00	Fine	62.1	61.5	62.7
				Average	61.6
				Min	59.1
				Max	63.9

### E-A14a



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

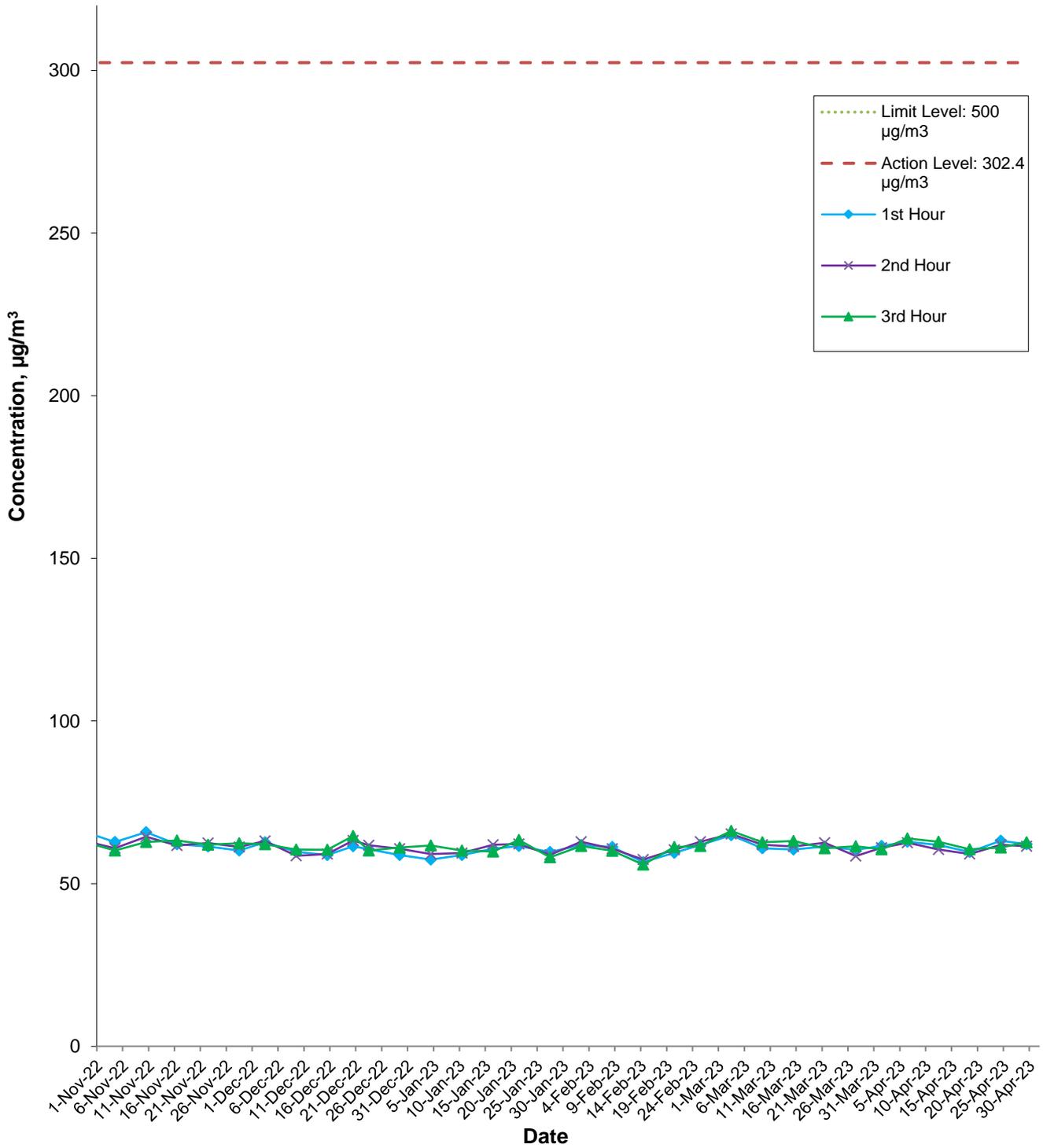


### Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: May 2023

Appendix G

### E-A14a



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



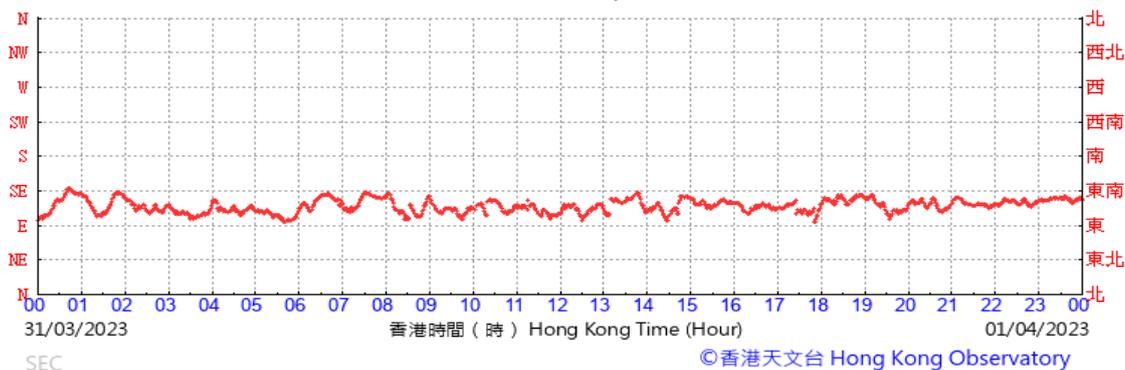
### Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: May 2023

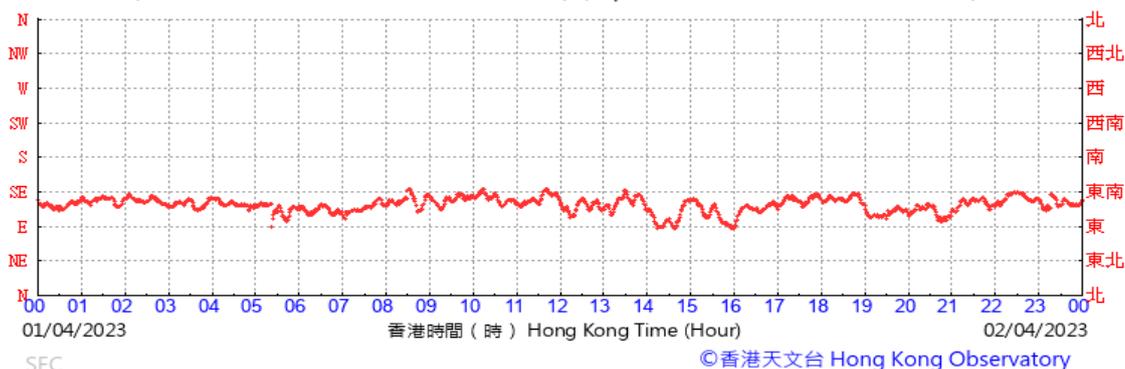
Appendix G

# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory April 2023

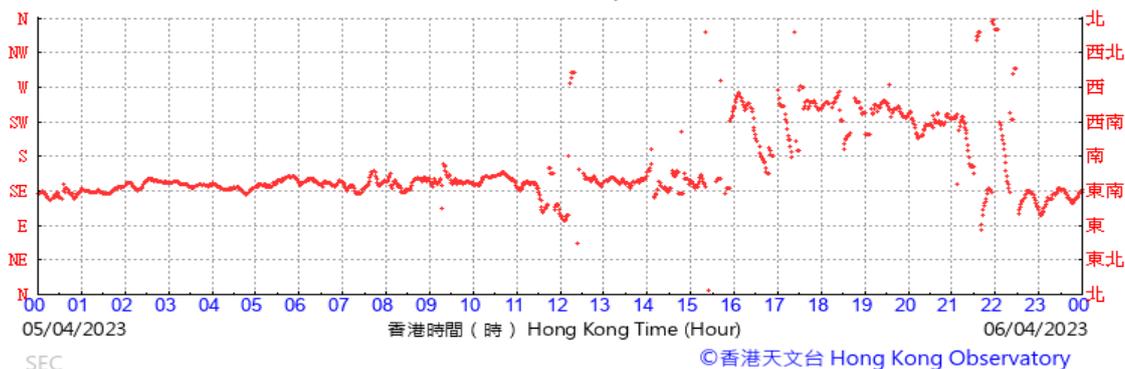
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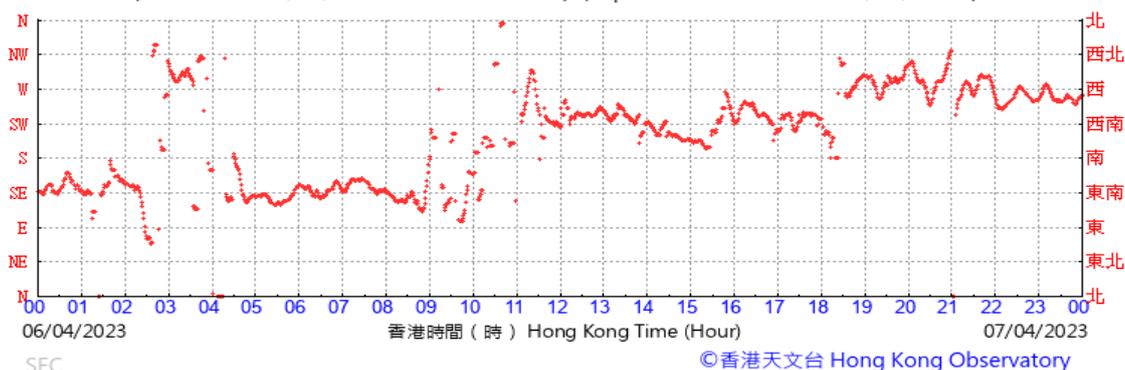
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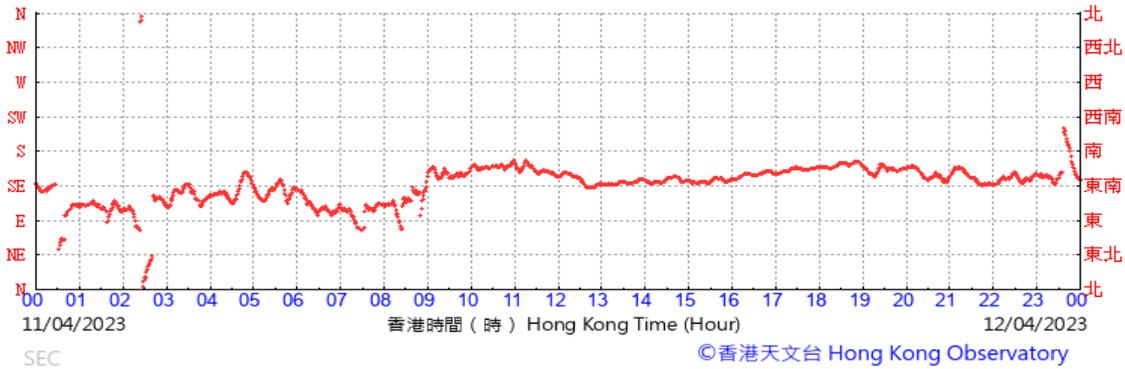


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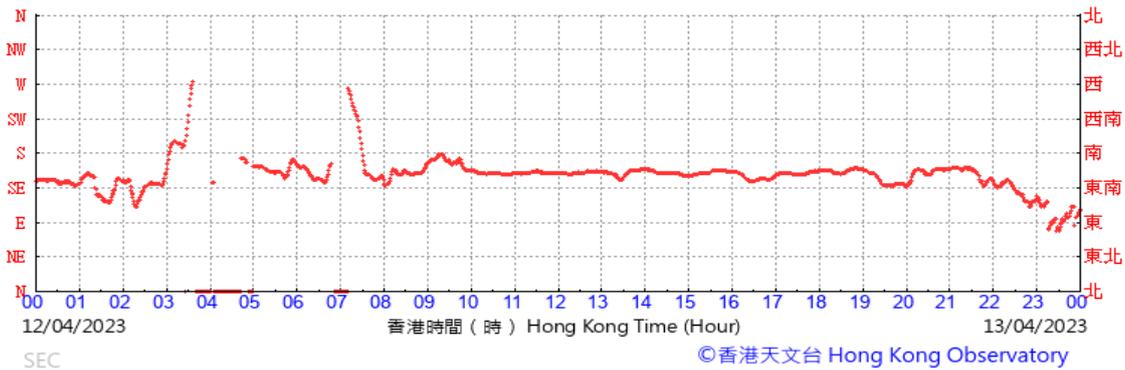


# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory April 2023

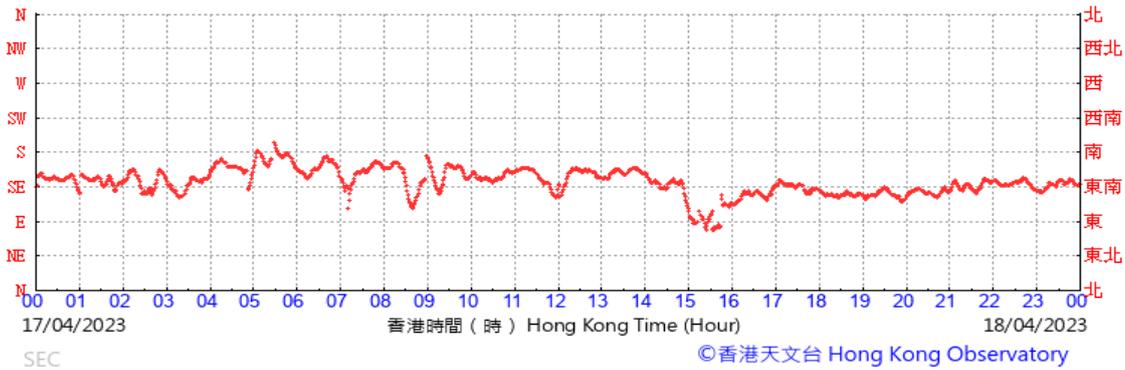
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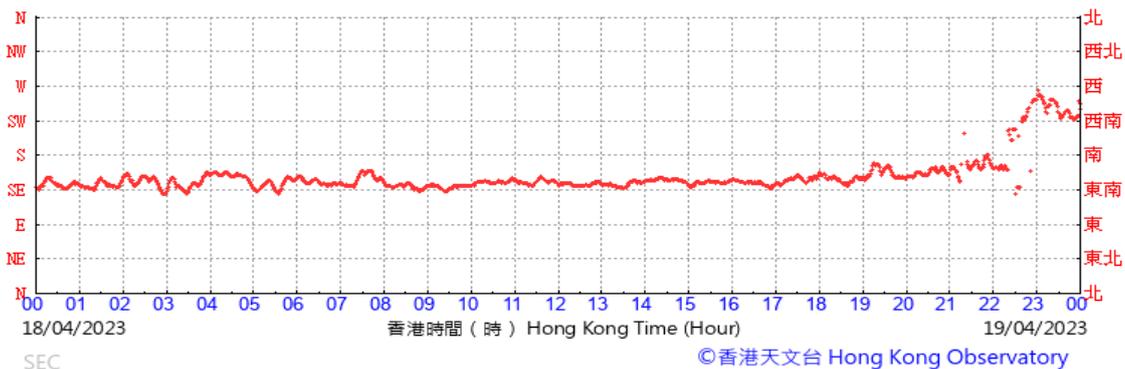
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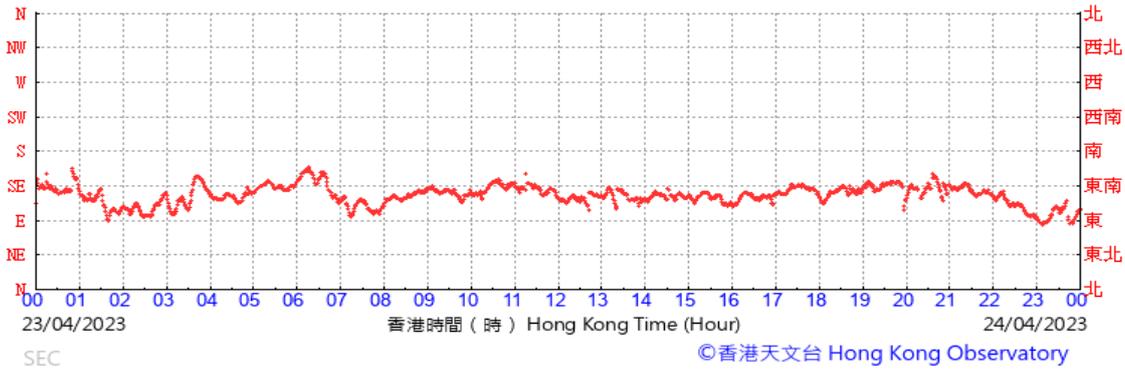


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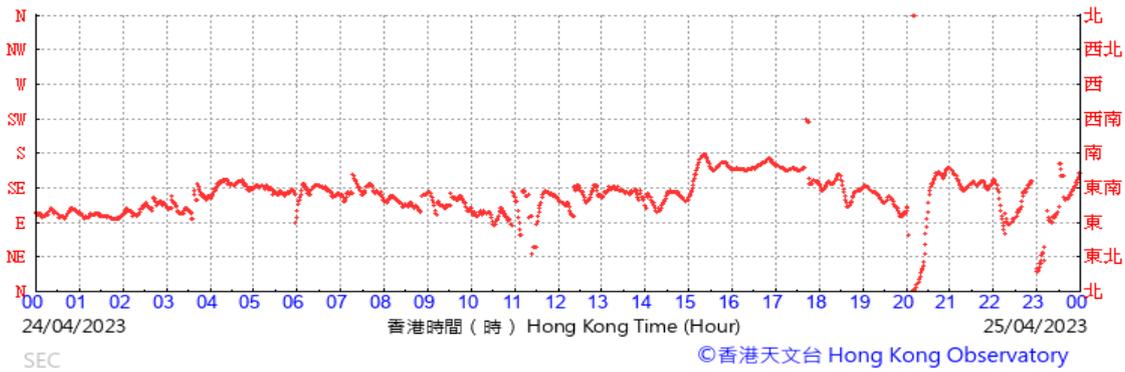


# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory April 2023

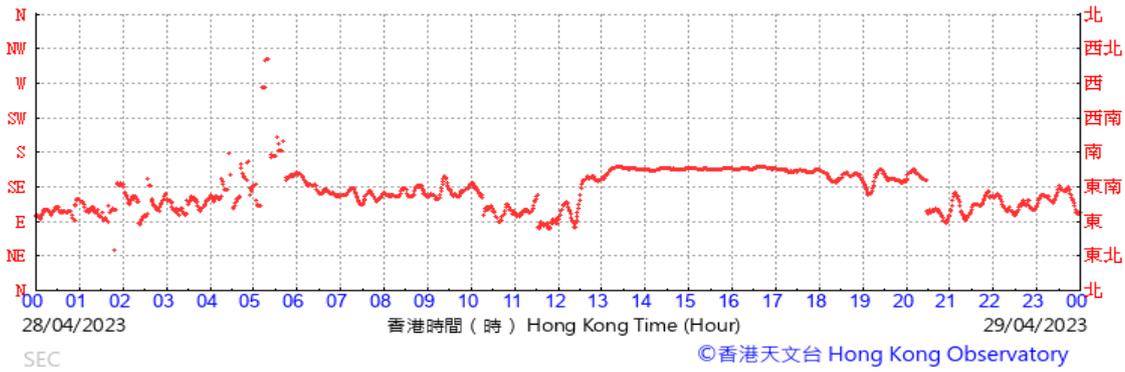
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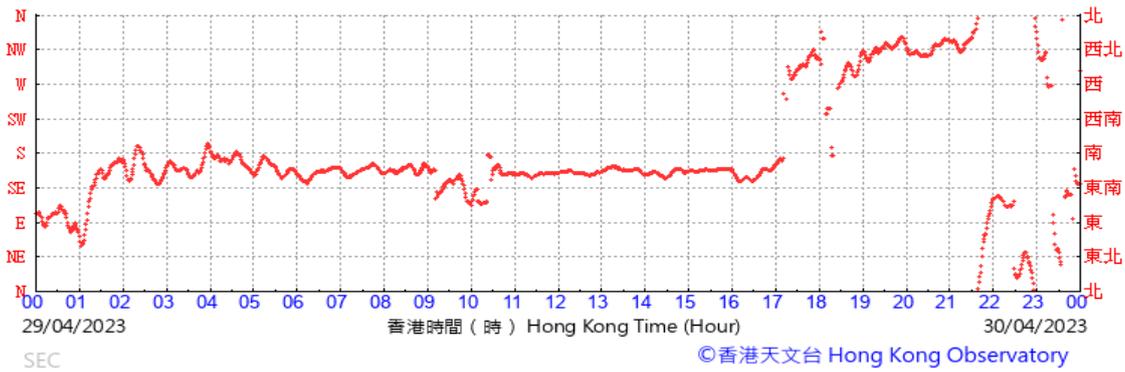
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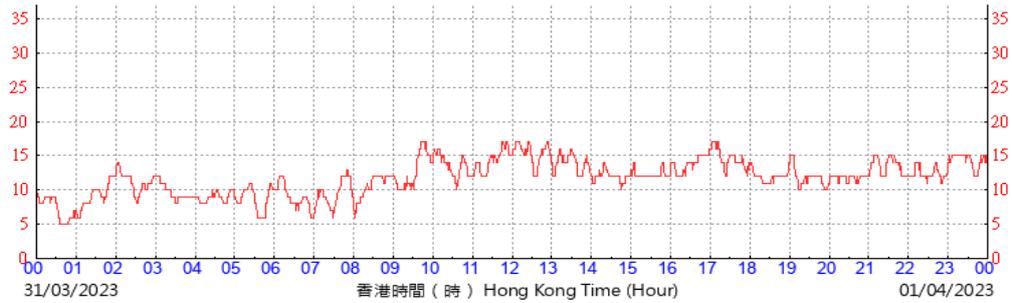


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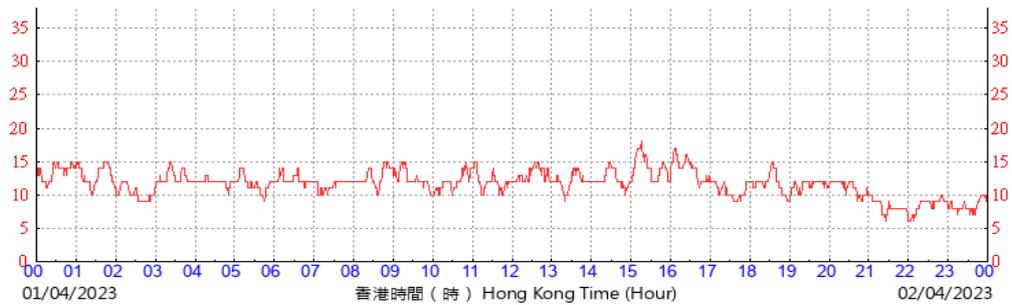
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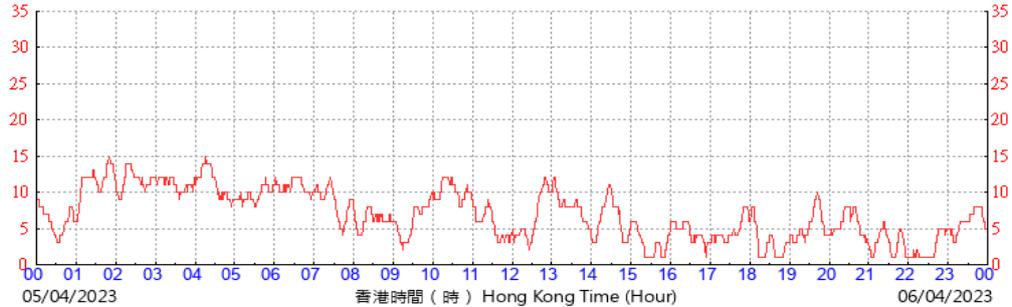
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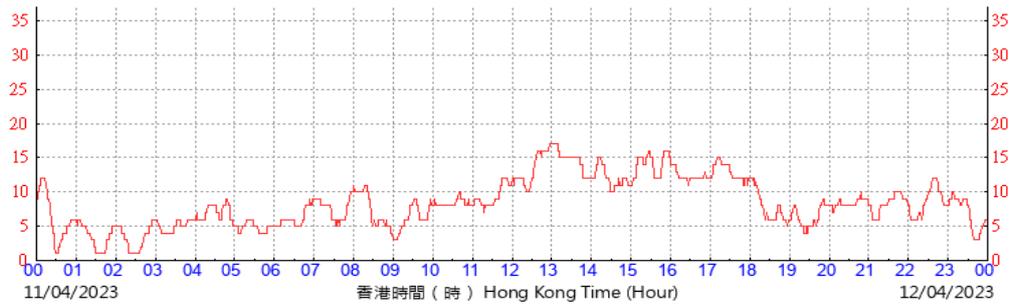


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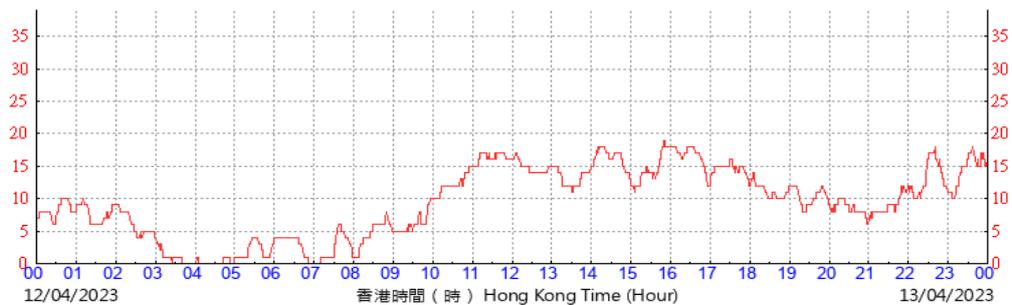
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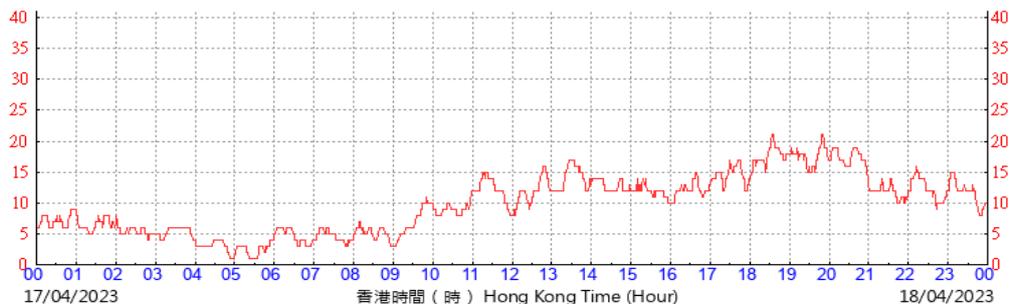
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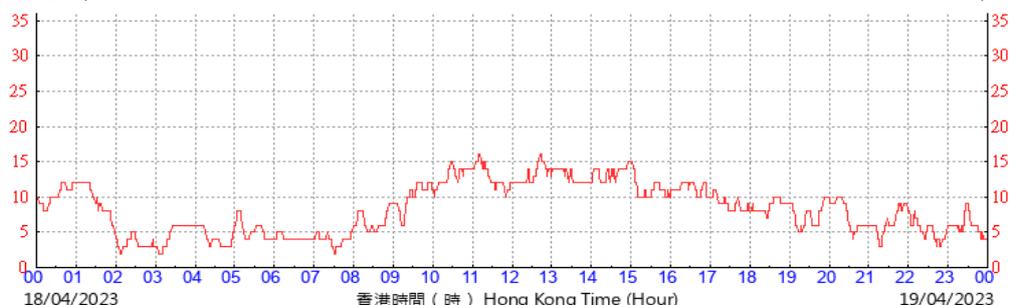
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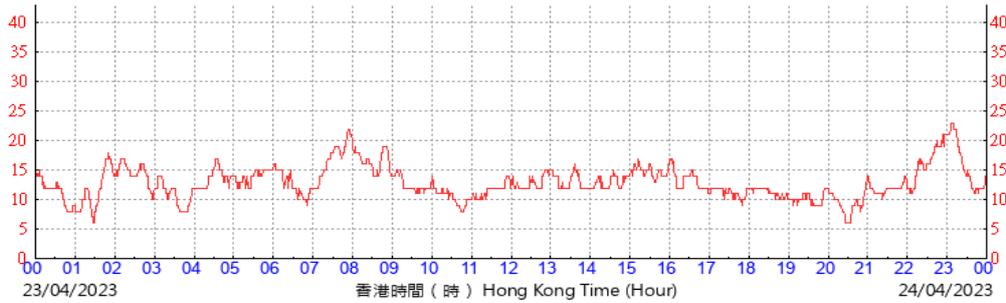
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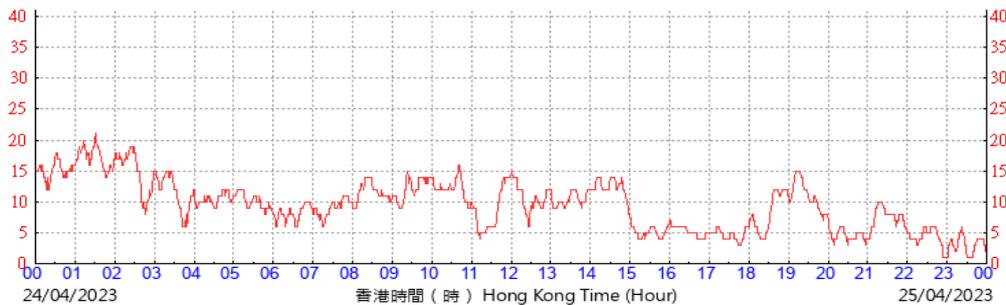
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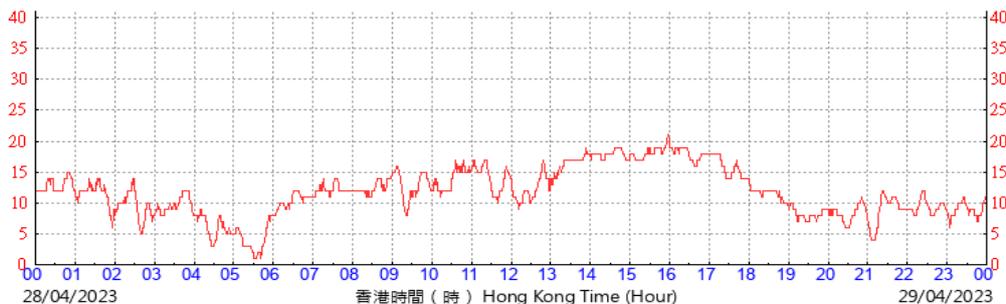
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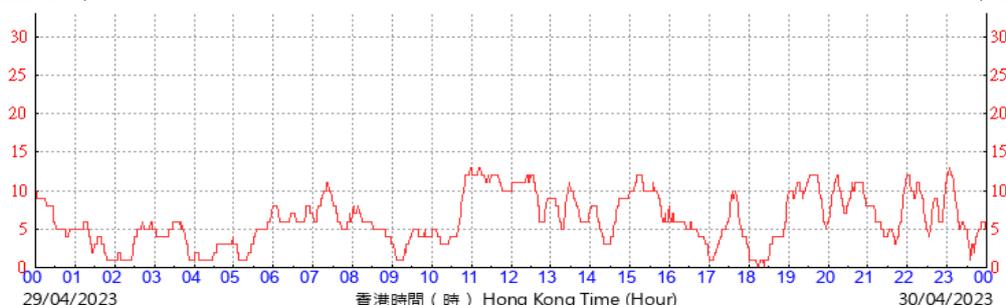
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