

**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		
4-Jul-24	Sunny	30.2	1011.8	1.33	1.33	1.33	1921.0	2.8296	2.8543	0.0247	76050.06	76074.06	24.00	12.9
10-Jul-24	Sunny	30.6	1008.6	1.33	1.33	1.33	1921.0	2.8174	2.8427	0.0253	76074.06	76098.06	24.00	13.2
16-Jul-24	Sunny	29.0	1008.5	1.33	1.33	1.33	1921.0	2.8167	2.8468	0.0301	76098.06	76122.06	24.00	15.7
22-Jul-24	Sunny	30.6	1005.3	1.33	1.33	1.33	1921.0	2.8256	2.8530	0.0274	76122.06	76146.06	24.00	14.3
27-Jul-24	Fine	28.7	1002.8	1.33	1.33	1.33	1921.0	2.8299	2.8750	0.0451	76146.06	76170.06	24.00	23.5
													<b>Average</b>	<b>15.9</b>
													<b>Minimum</b>	<b>12.9</b>
													<b>Maximum</b>	<b>23.5</b>

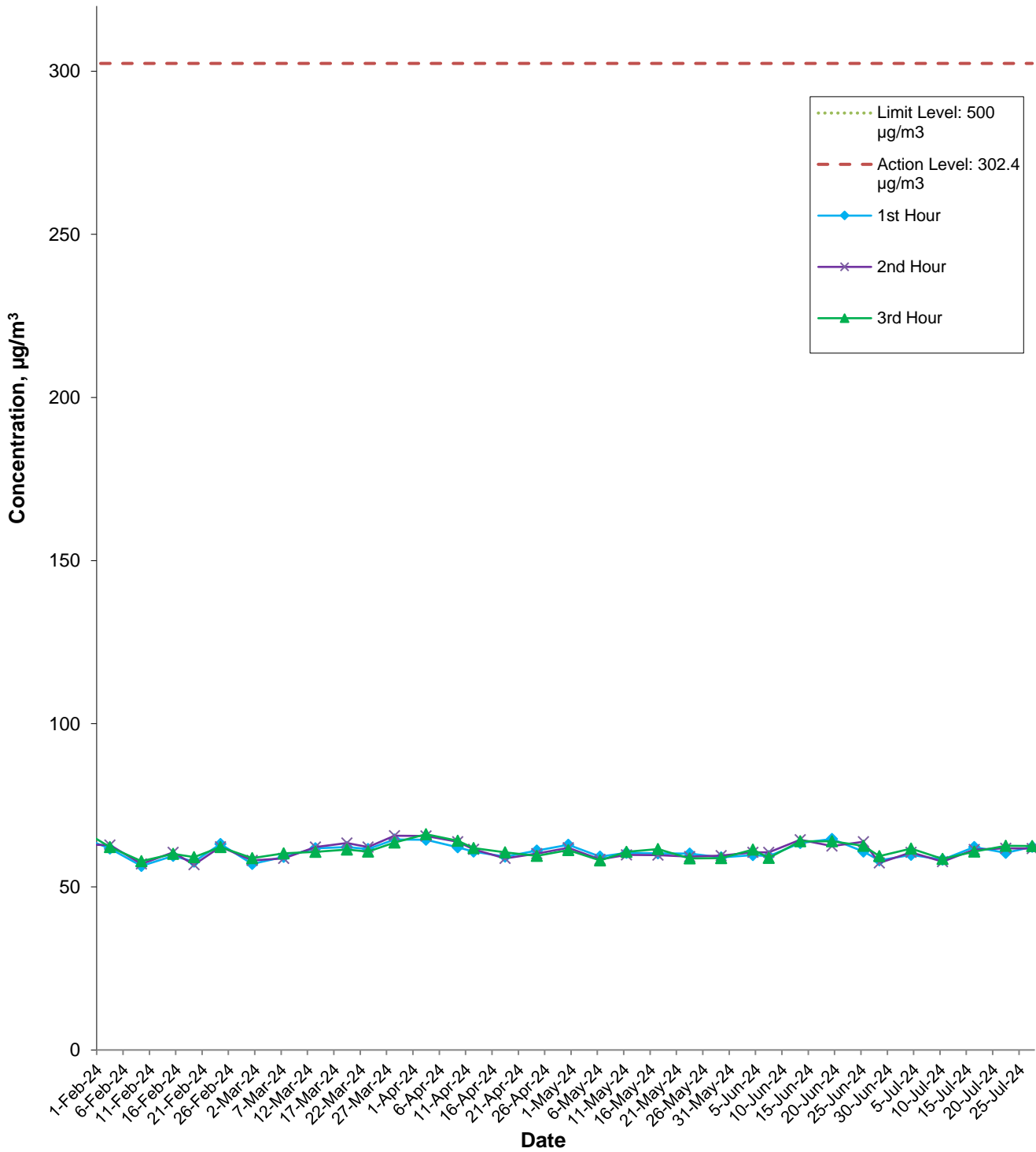
## Appendix G

### 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. ( $\mu\text{g}/\text{m}^3$ )
4-Jul-24	13:00	Sunny	59.8	60.6	61.7
10-Jul-24	13:05	Sunny	58.3	57.7	58.6
16-Jul-24	10:45	Sunny	62.2	61.4	60.8
22-Jul-24	13:00	Sunny	60.4	61.8	62.6
27-Jul-24	13:15	Fine	62.3	61.7	62.5
				Average	60.8
				Min	57.7
				Max	62.6

### E-A14a



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

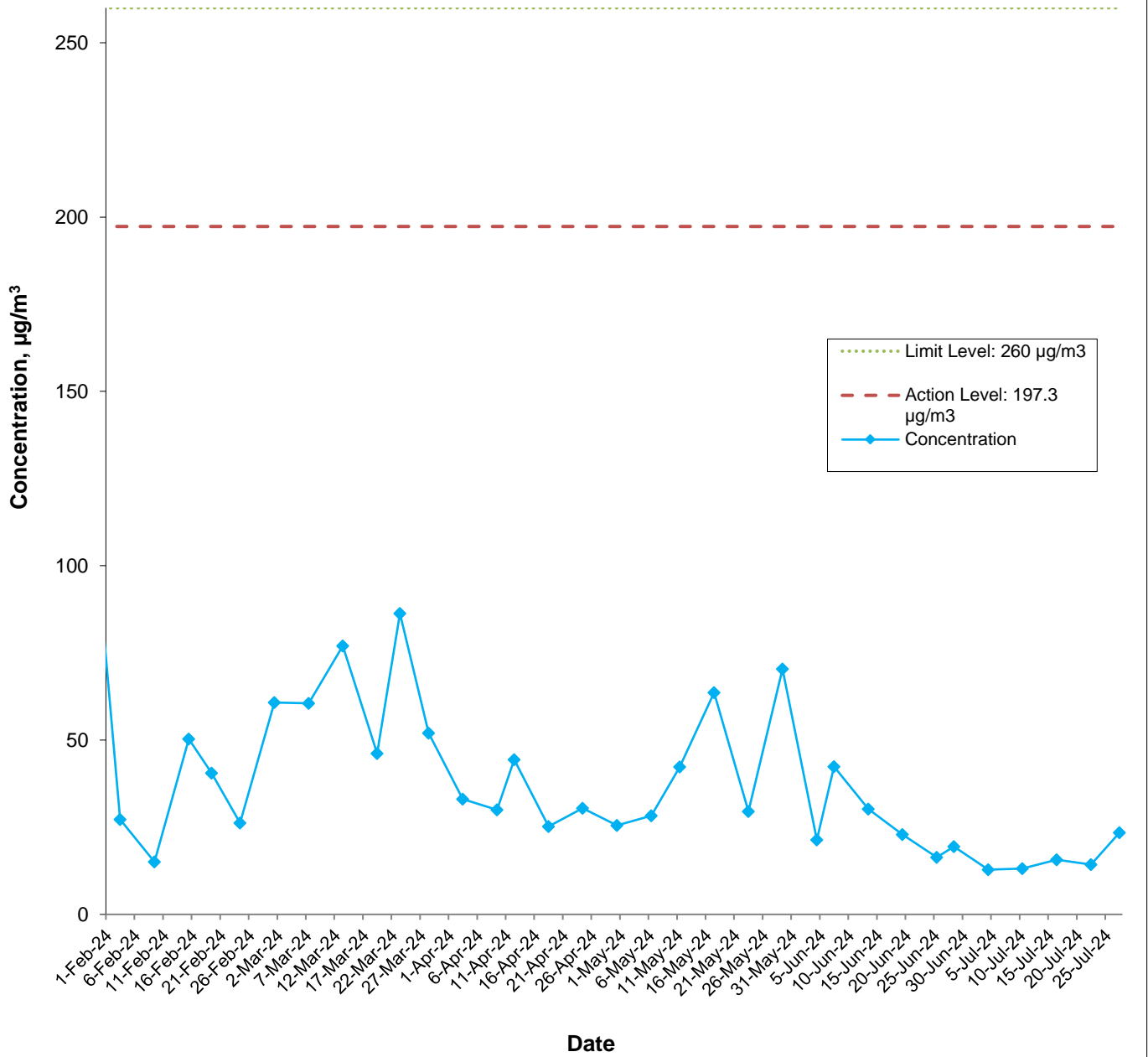


### Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: August 2024

Appendix G

### E-A14a



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



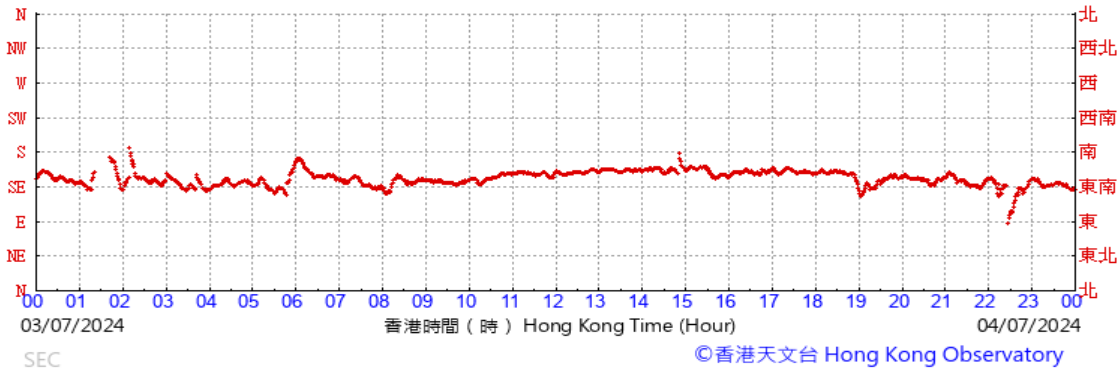
### Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: August 2024

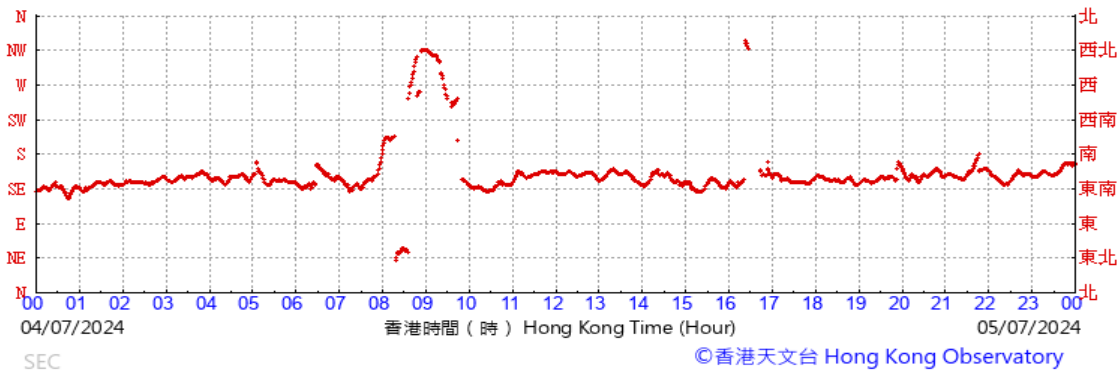
Appendix G

# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory July 2024

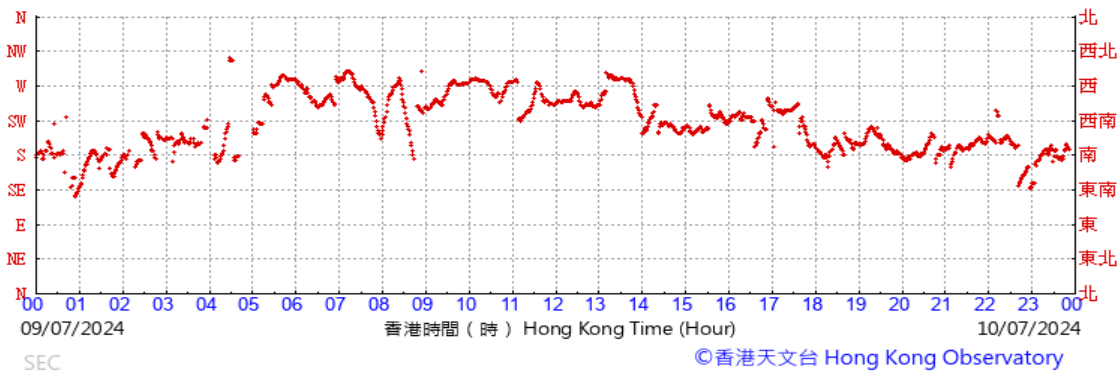
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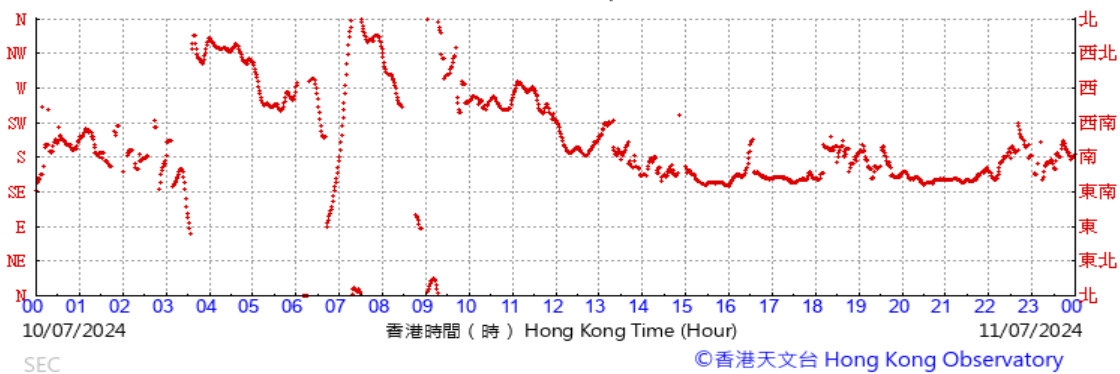
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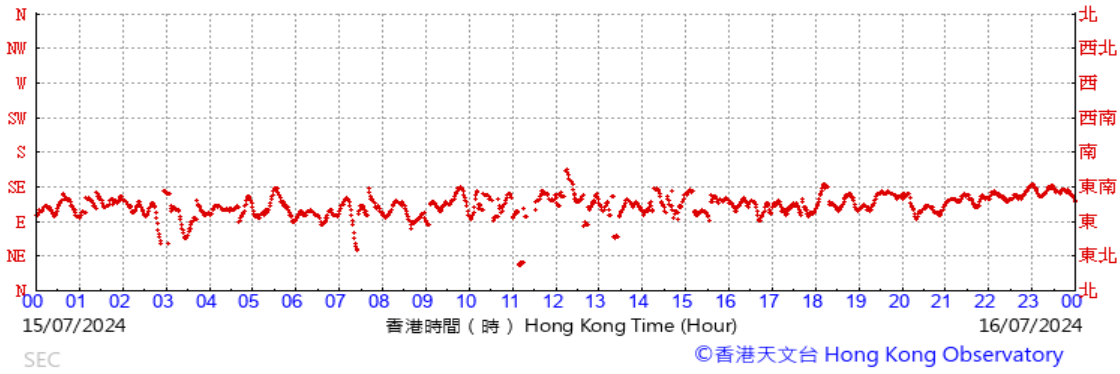


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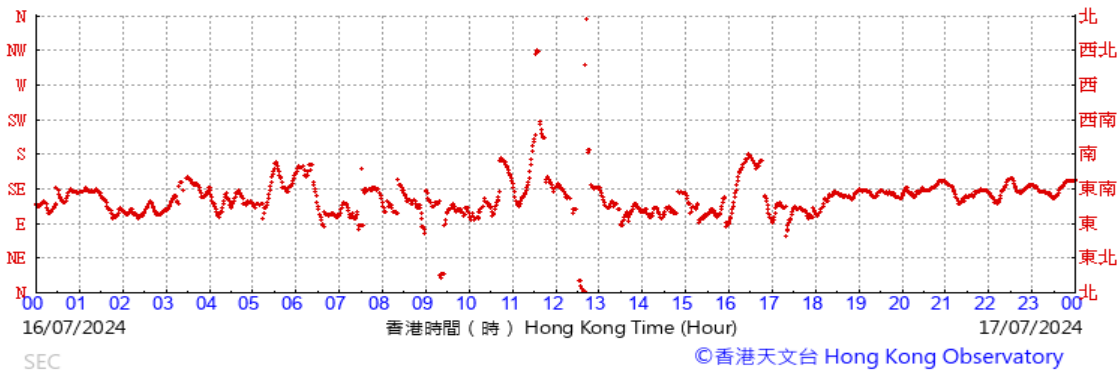


# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory July 2024

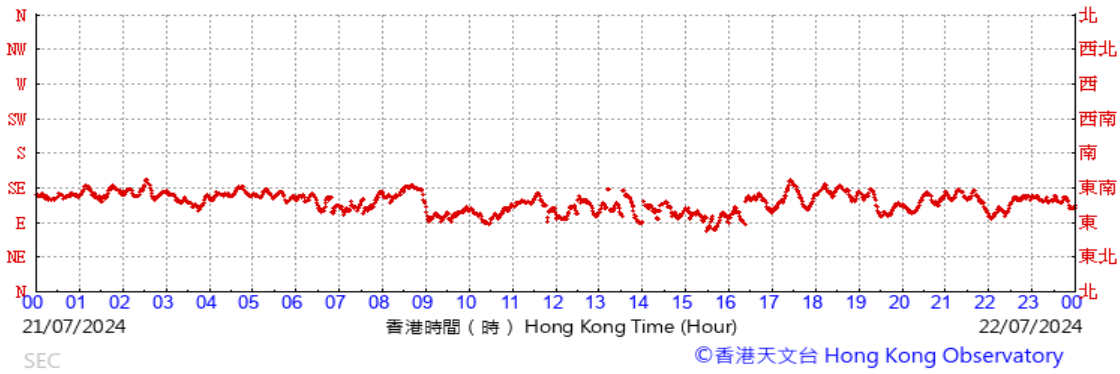
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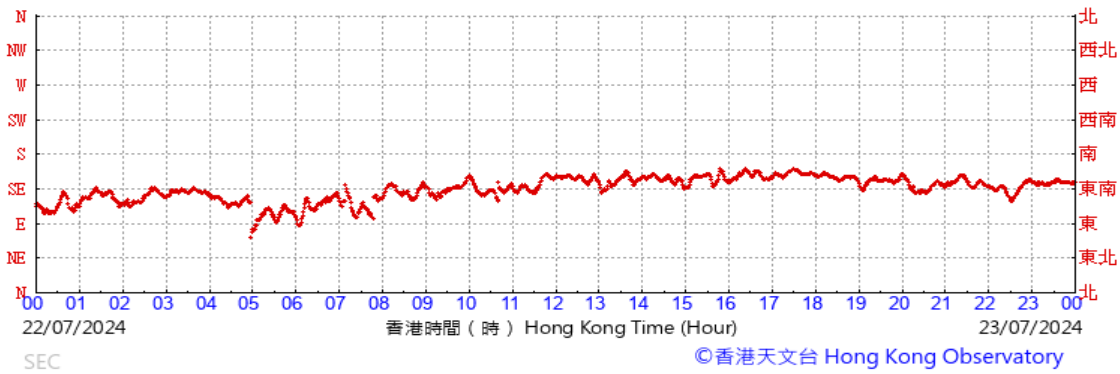
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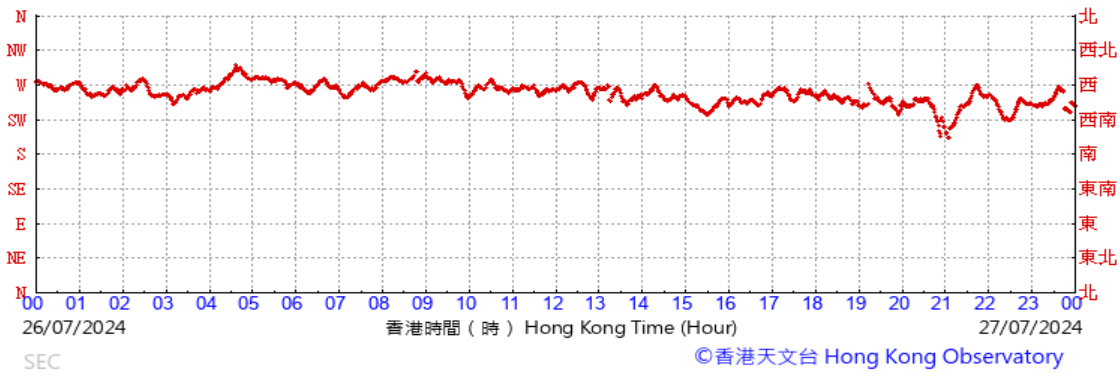


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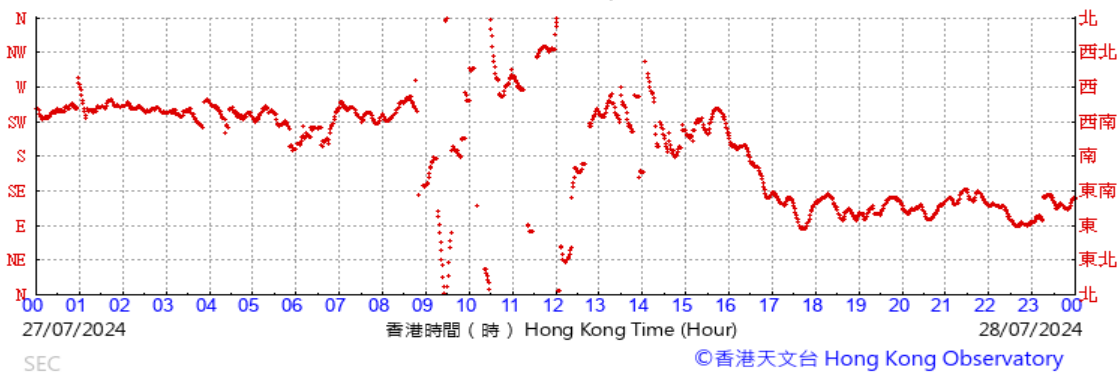


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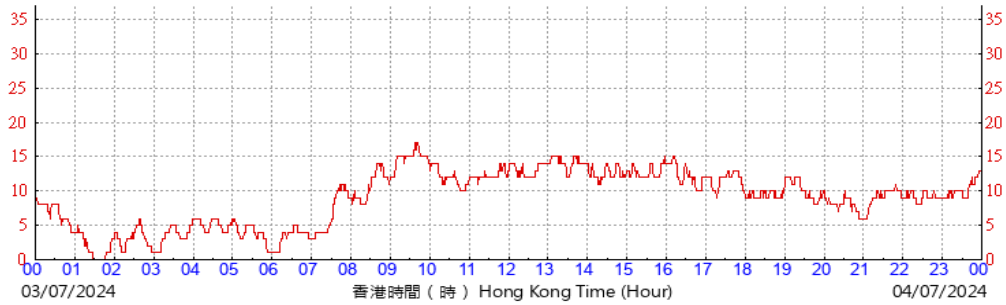


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# Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory July 2024

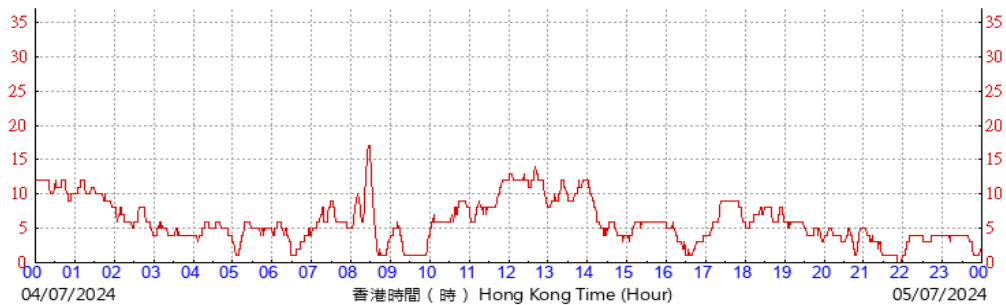
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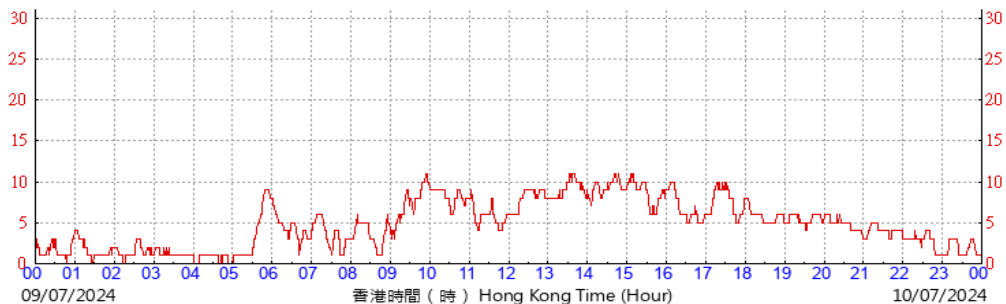
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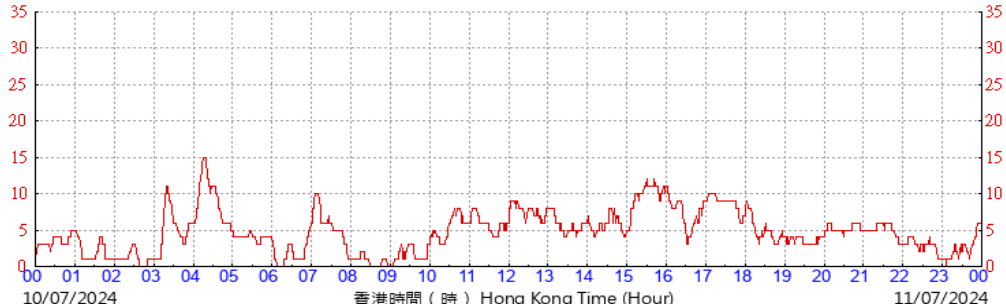
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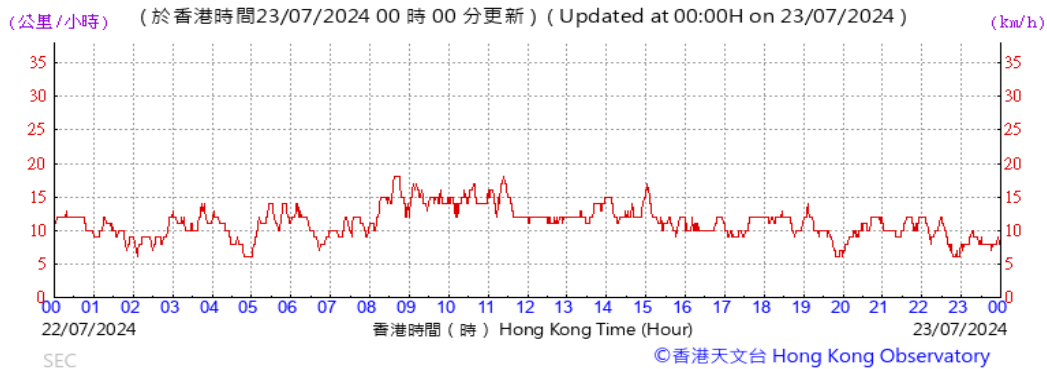
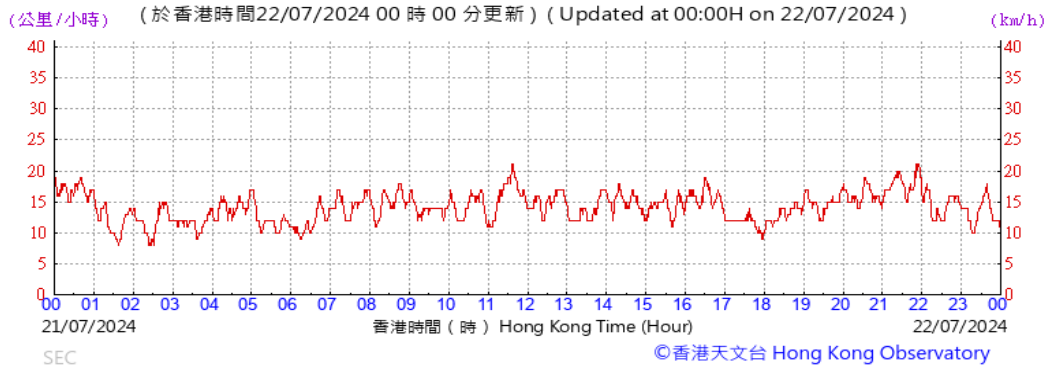
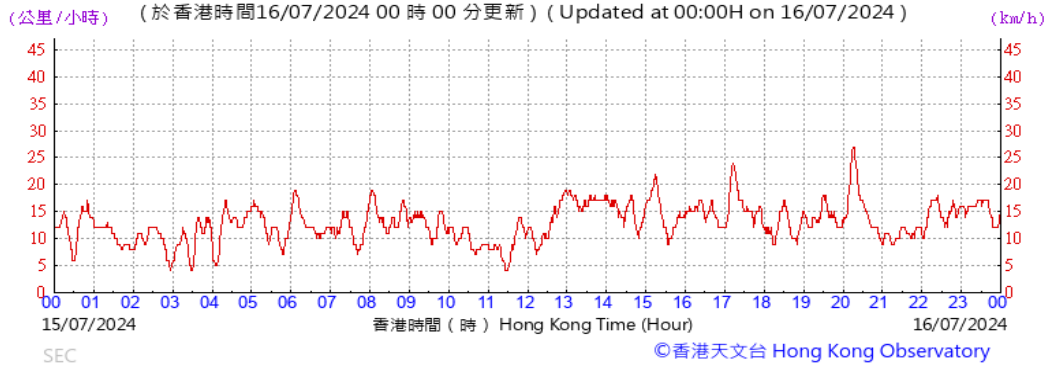


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## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory July 2024



## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory July 2024

