

**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		
6-Dec-24	Sunny	21.4	1016.6	1.33	1.33	1.33	1921.0	2.8335	2.9789	0.1454	16698.06	16722.06	24.00	75.7
12-Dec-24	Sunny	19.5	1018.3	1.33	1.33	1.33	1921.0	2.8231	2.9318	0.1087	16722.06	16746.06	24.00	56.6
18-Dec-24	Sunny	18.6	1021.0	1.33	1.33	1.33	1921.0	2.8321	2.9580	0.1259	16746.06	16770.06	24.00	65.5
24-Dec-24	Sunny	17.4	1021.2	1.33	1.33	1.33	1921.0	2.8280	2.9725	0.1445	16770.06	16794.06	24.00	75.2
30-Dec-24	Sunny	17.7	1021.2	1.33	1.33	1.33	1921.0	2.8235	2.9525	0.1290	16794.06	16818.06	24.00	67.2
													<b>Average</b>	<b>68.0</b>
													<b>Minimum</b>	<b>56.6</b>
													<b>Maximum</b>	<b>75.7</b>

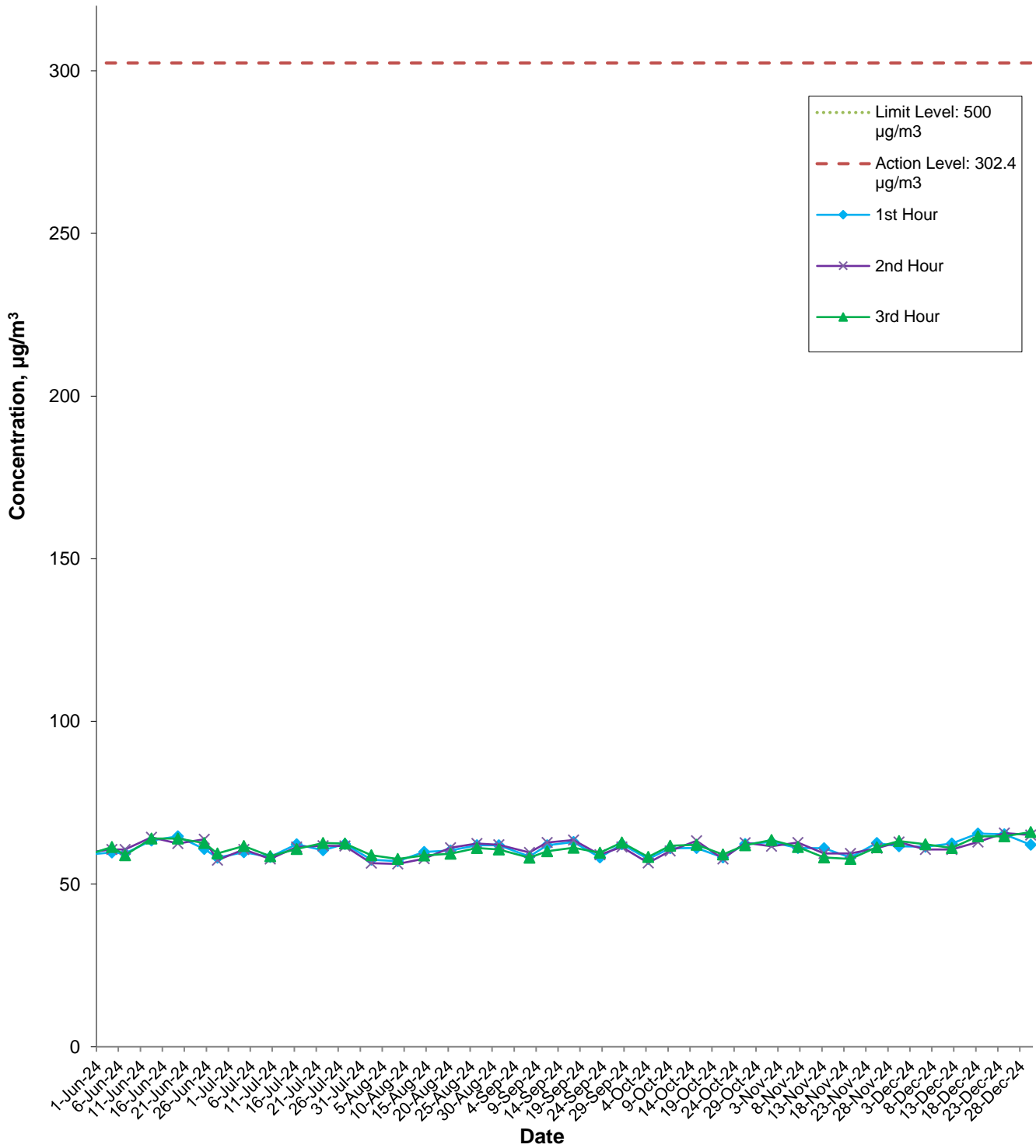
## Appendix G

### 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. ( $\mu\text{g}/\text{m}^3$ )
6-Dec-24	13:00	Sunny	61.5	60.6	62.2
12-Dec-24	13:00	Sunny	62.5	60.6	61.1
18-Dec-24	13:00	Sunny	65.5	62.9	64.7
24-Dec-24	13:00	Sunny	65.3	65.7	64.7
30-Dec-24	13:05	Sunny	62.1	65.1	66.0
				Average	63.4
				Min	60.6
				Max	66.0

### E-A14a



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

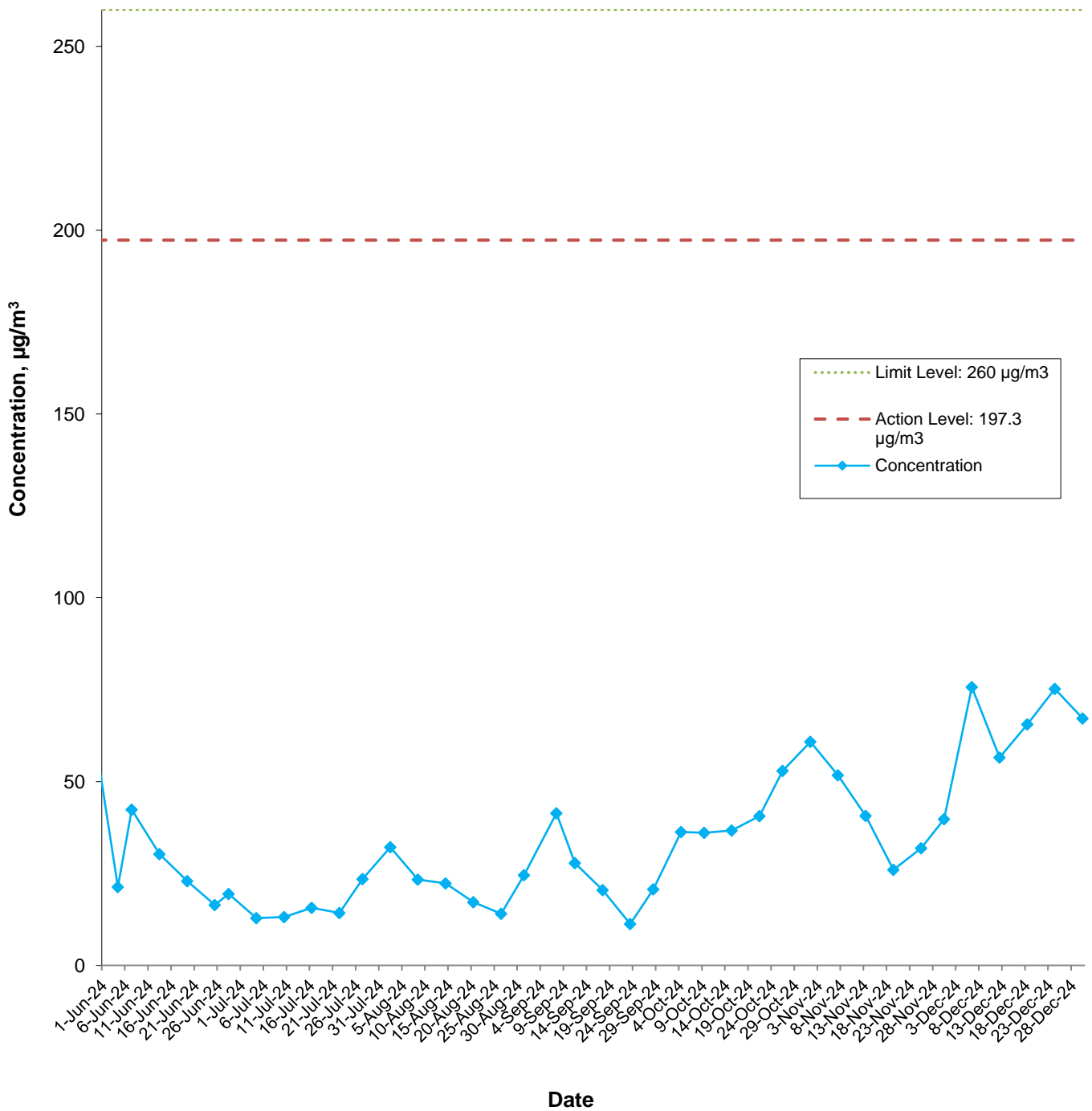


### Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: January 2025

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### E-A14a



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



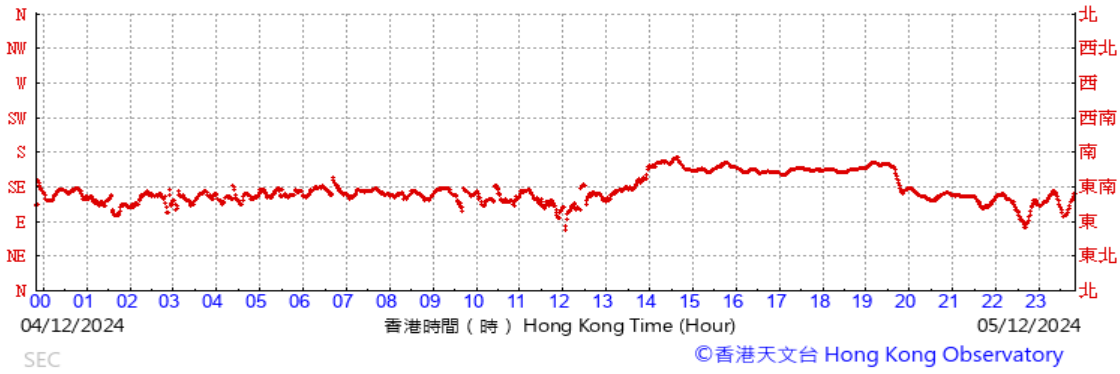
Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: January 2025

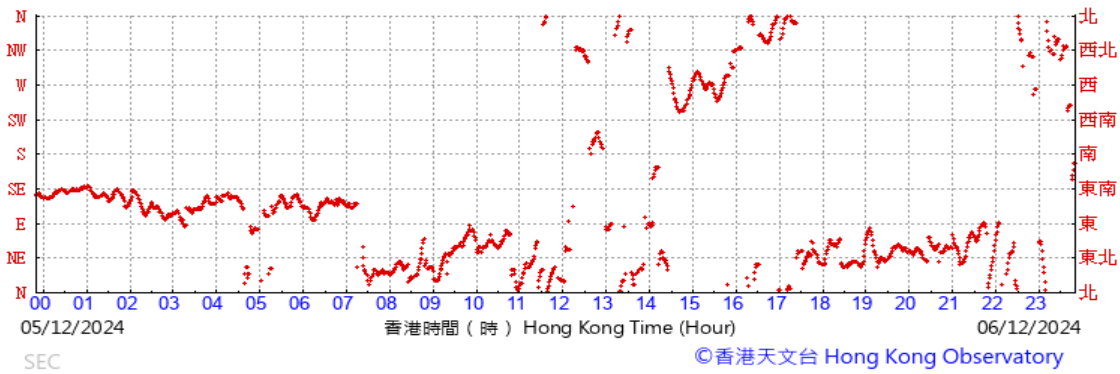
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# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory December 2024

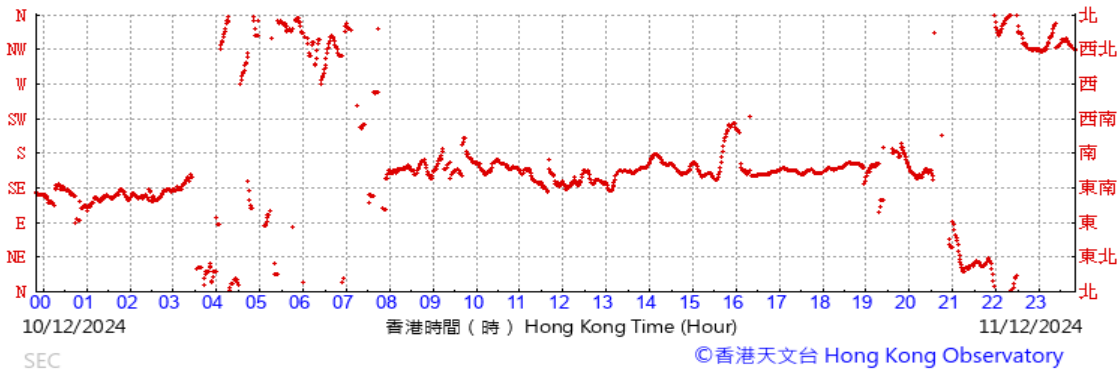
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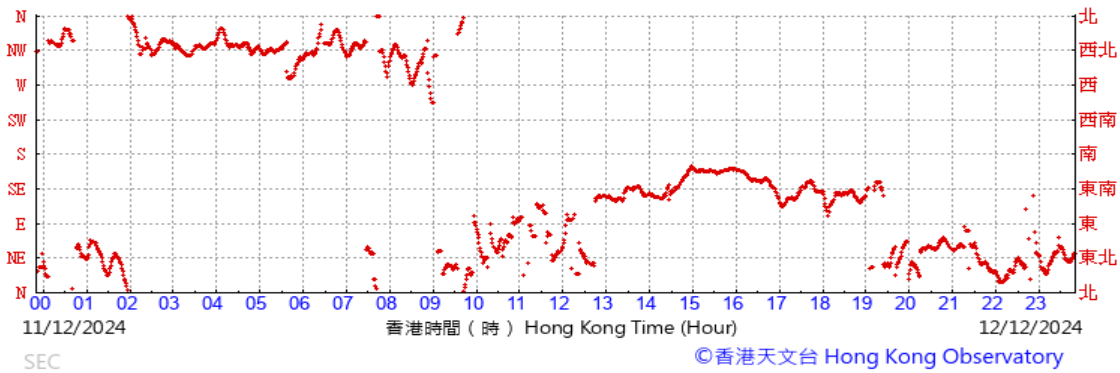
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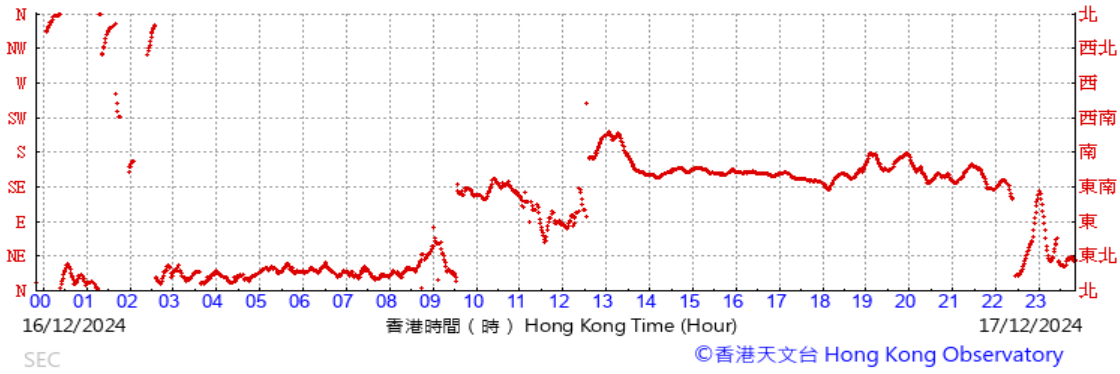


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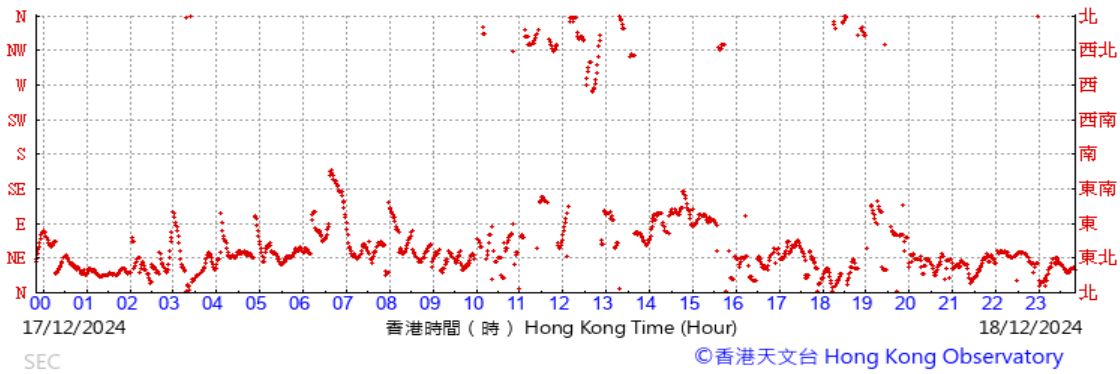


# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory December 2024

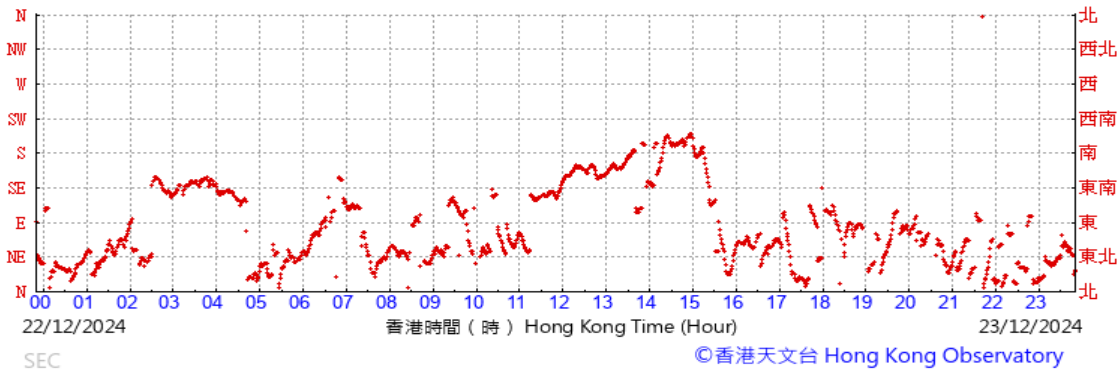
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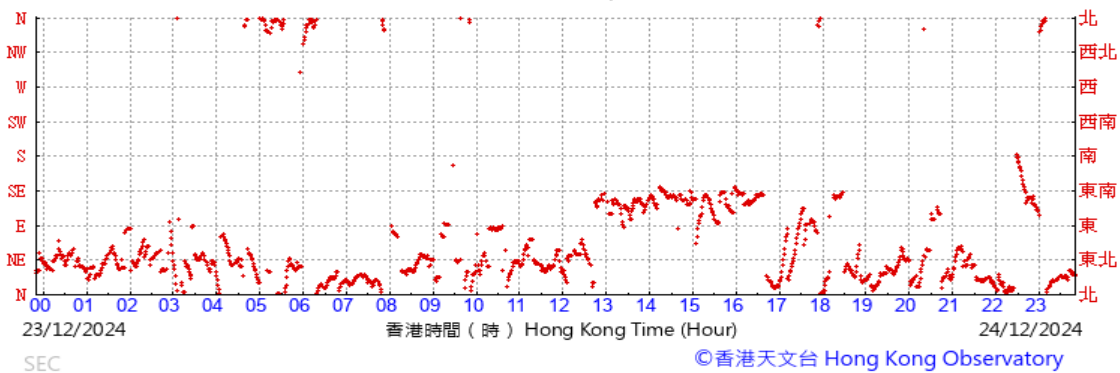
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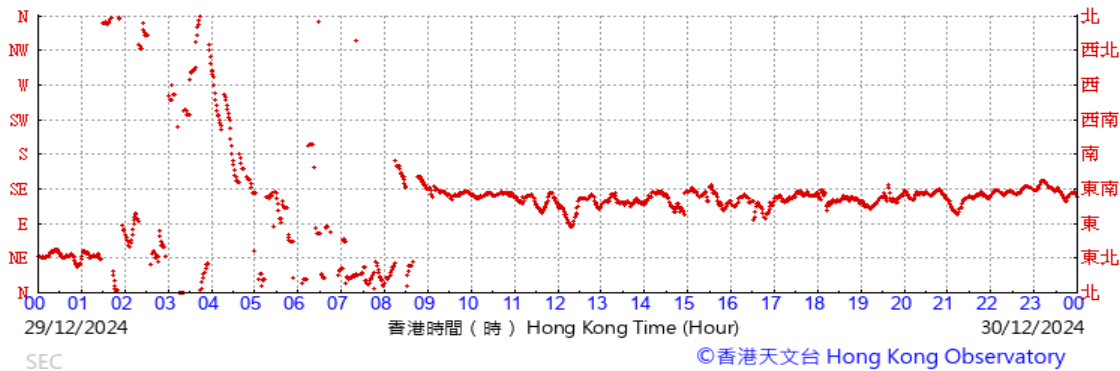


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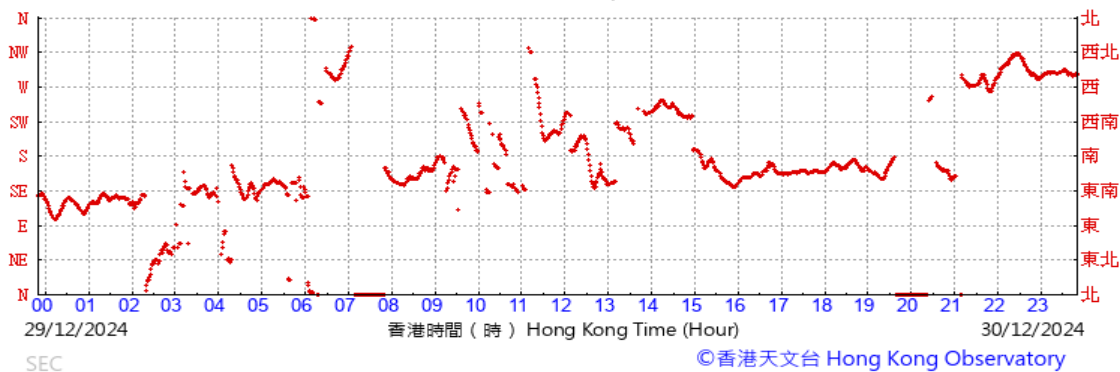


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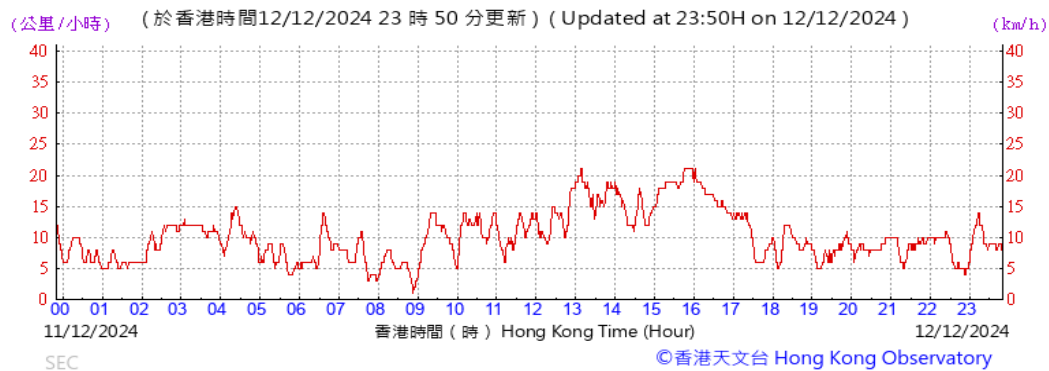
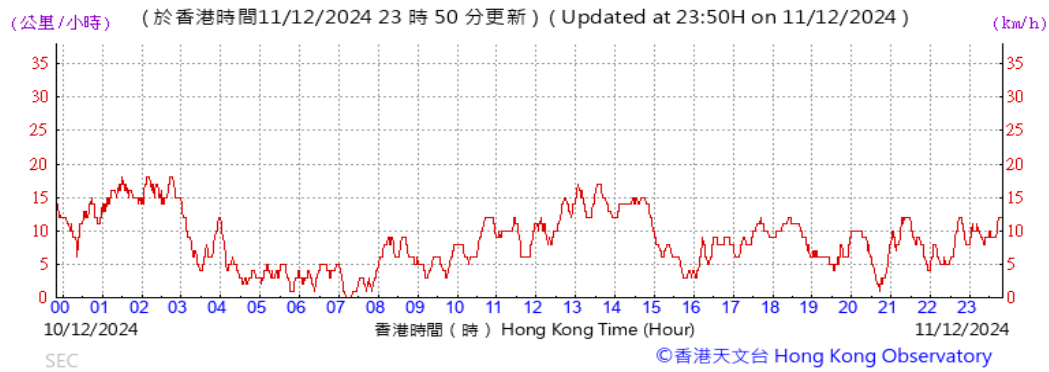
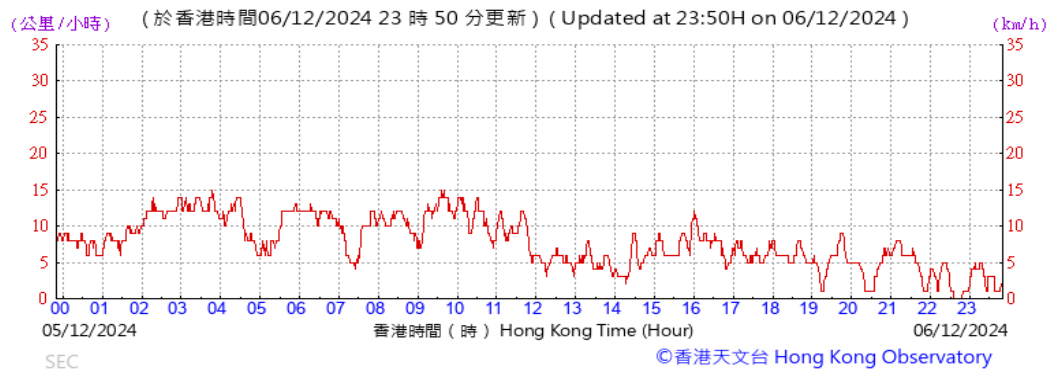
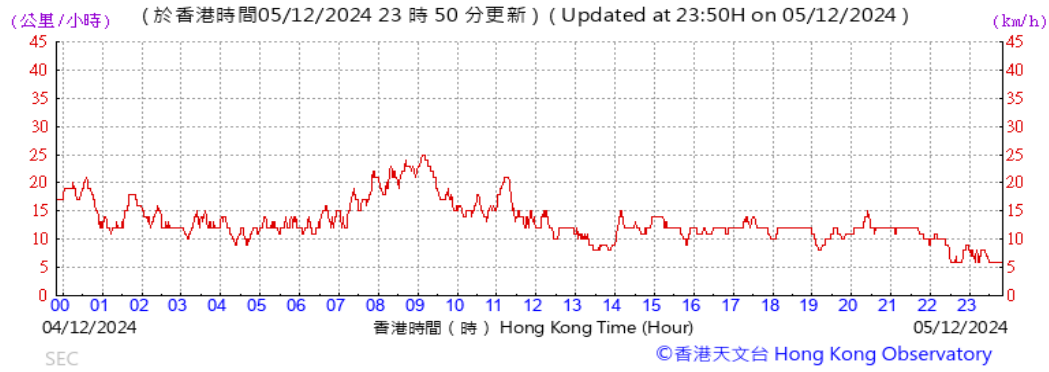
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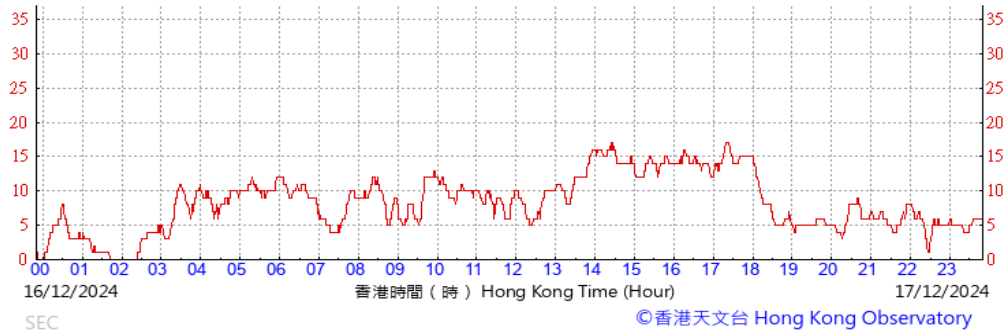
## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory December 2024





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

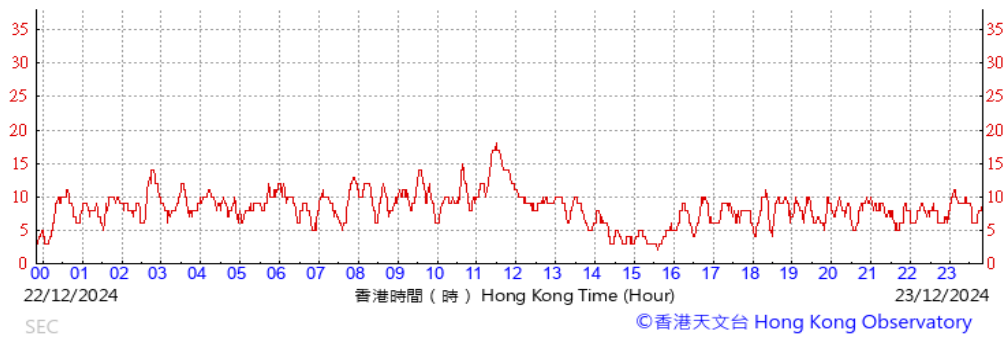
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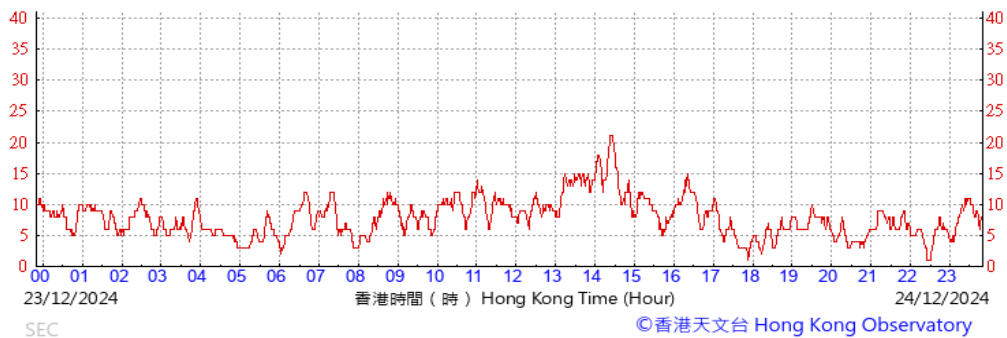
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(公里/小時) (於香港時間24/12/2024 23 時 50 分更新) (Updated at 23:50H on 24/12/2024) (km/h)



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

