

**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-Feb-25	Sunny	19.5	1013.1	1.33	1.33	1.33	1921.0	2.8223	2.8680	0.0457	16932.06	16956.06	24.00	23.8
6-Feb-25	Sunny	17.4	1017.9	1.33	1.33	1.33	1921.0	2.8138	2.8567	0.0429	16956.06	16980.06	24.00	22.3
12-Feb-25	Cloudy	18.8	1017.2	1.33	1.33	1.33	1921.0	2.8276	2.8684	0.0408	16980.06	17004.06	24.00	21.2
18-Feb-25	Sunny	18.0	1021.7	1.33	1.33	1.33	1921.0	2.8053	2.9452	0.1399	17004.06	17028.06	24.00	72.8
24-Feb-25	Sunny	15.4	1028.2	1.33	1.33	1.33	1921.0	2.7460	2.7801	0.0341	17028.06	17052.06	24.00	17.8
													<b>Average</b>	<b>31.6</b>
													<b>Minimum</b>	<b>17.8</b>
													<b>Maximum</b>	<b>72.8</b>

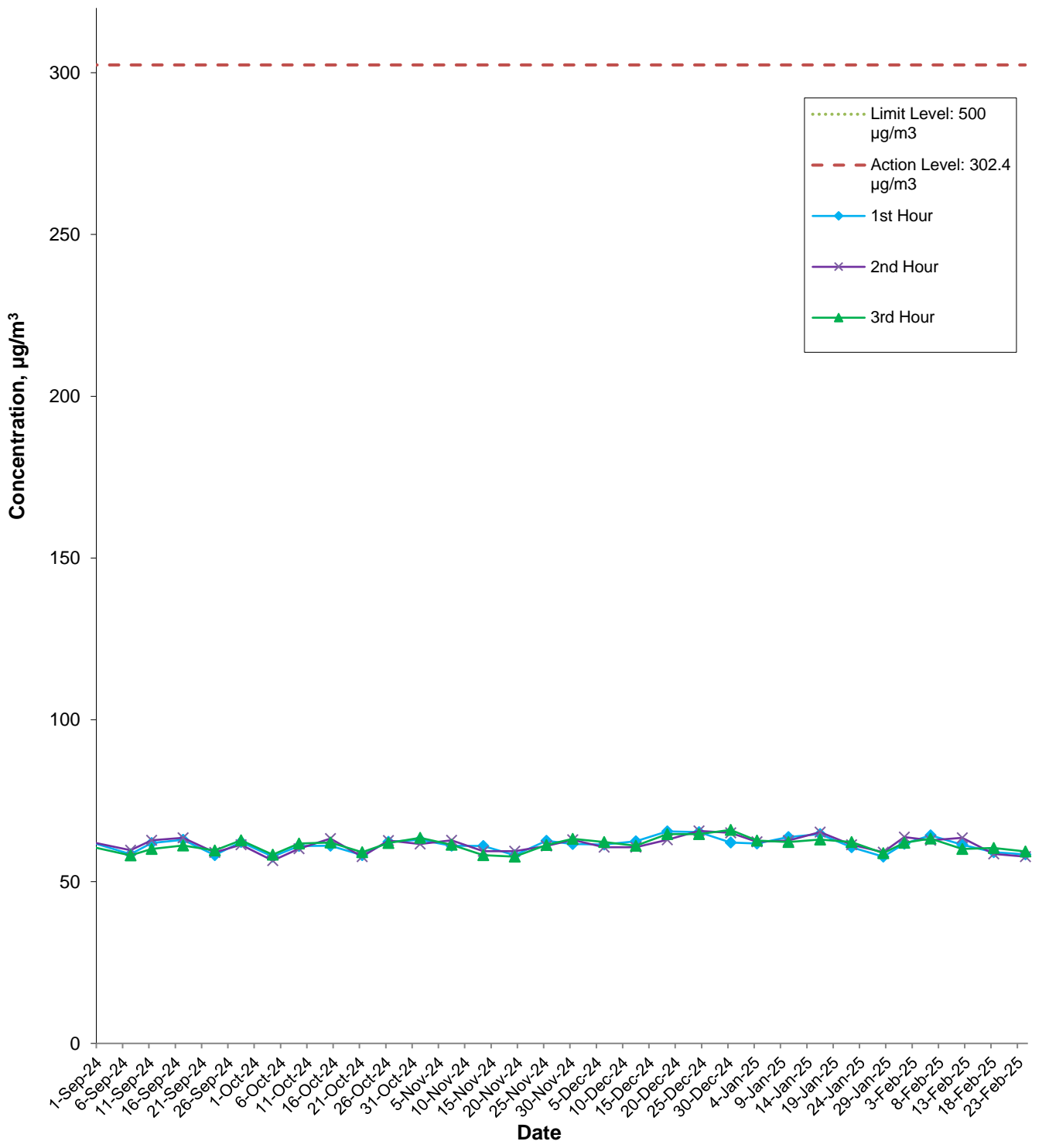
## Appendix G

### 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-Feb-25	10:45	Sunny	61.7	63.8	62.0
6-Feb-25	13:10	Sunny	64.3	62.8	63.3
12-Feb-25	13:05	Cloudy	61.4	63.5	60.1
18-Feb-25	13:00	Sunny	59.1	58.6	60.4
24-Feb-25	13:05	Sunny	58.4	57.7	59.3
				Average	61.1
				Min	57.7
				Max	64.3

### E-A14a



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

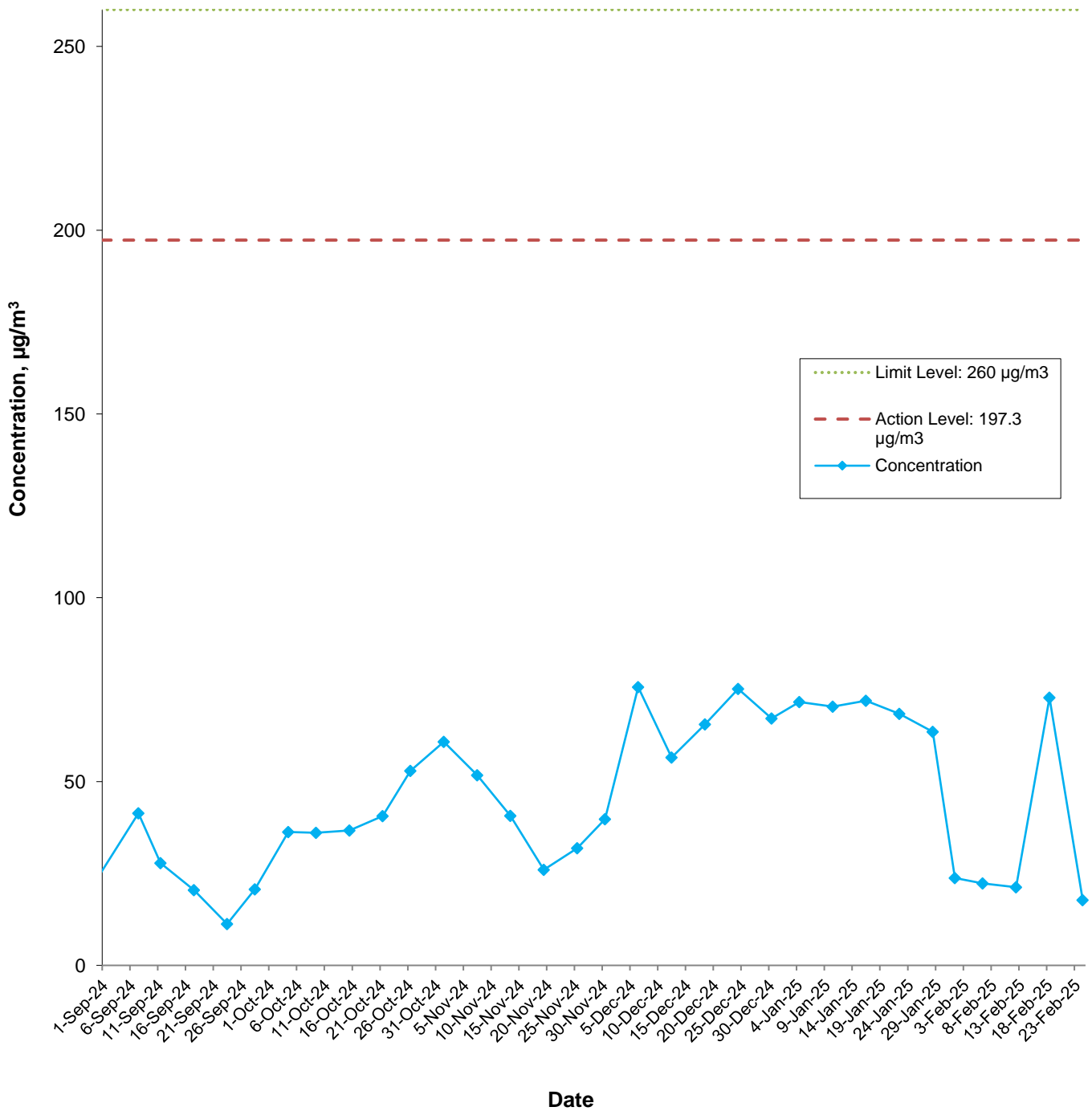


### Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: March 2025

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: March 2025

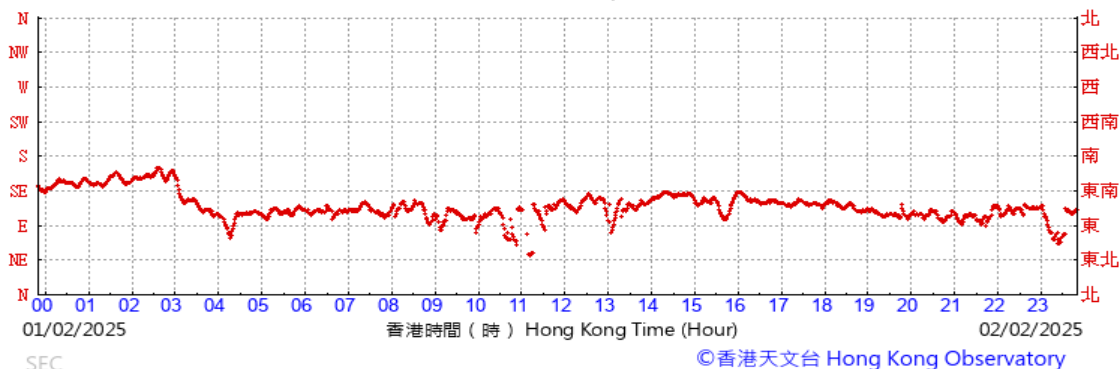
Appendix G

# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory February 2025

(於香港時間01/02/2025 23 時 50 分更新) ( Updated at 23:50H on 01/02/2025 )



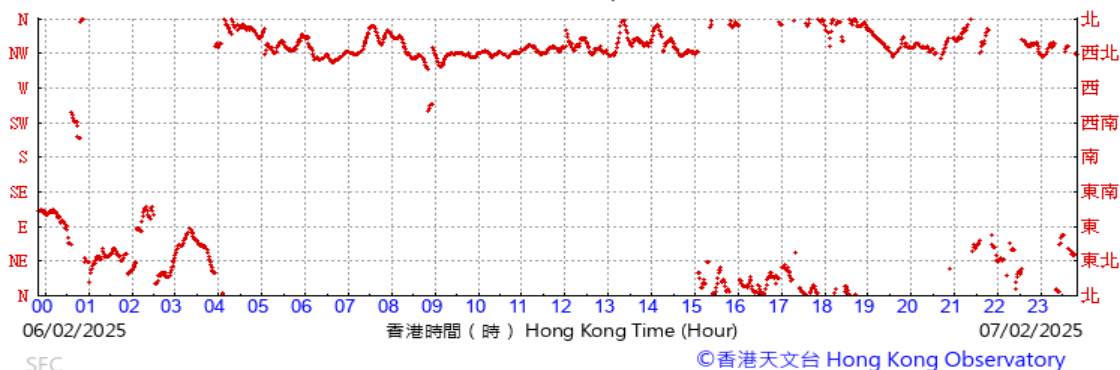
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(於香港時間06/02/2025 23 時 50 分更新) ( Updated at 23:50H on 06/02/2025 )

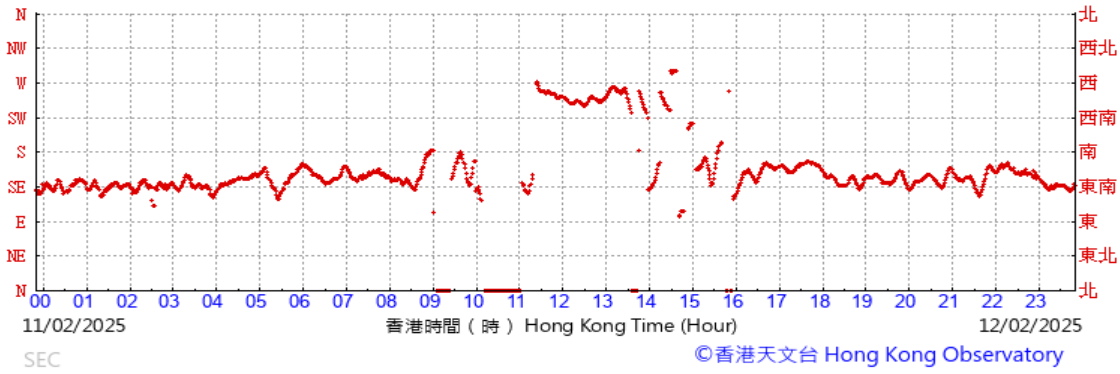


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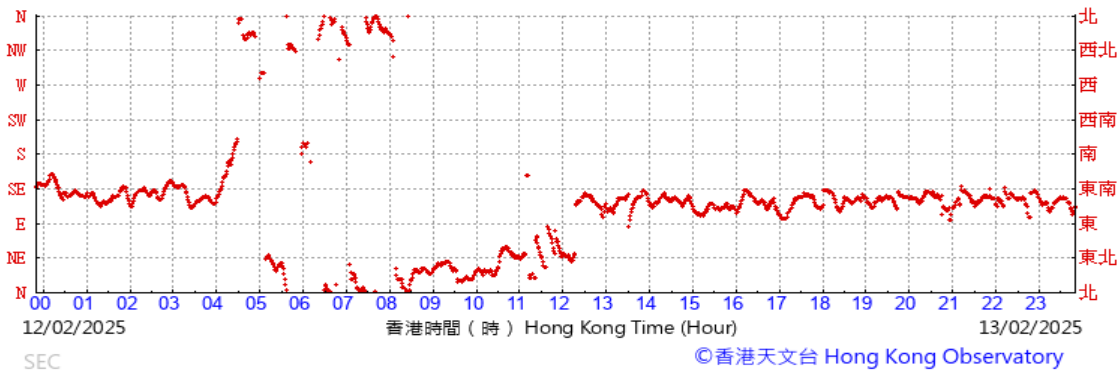


# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory February 2025

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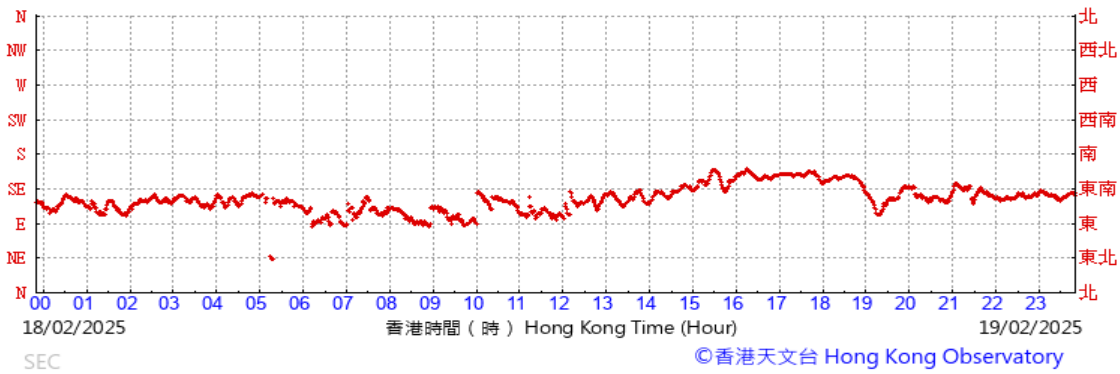
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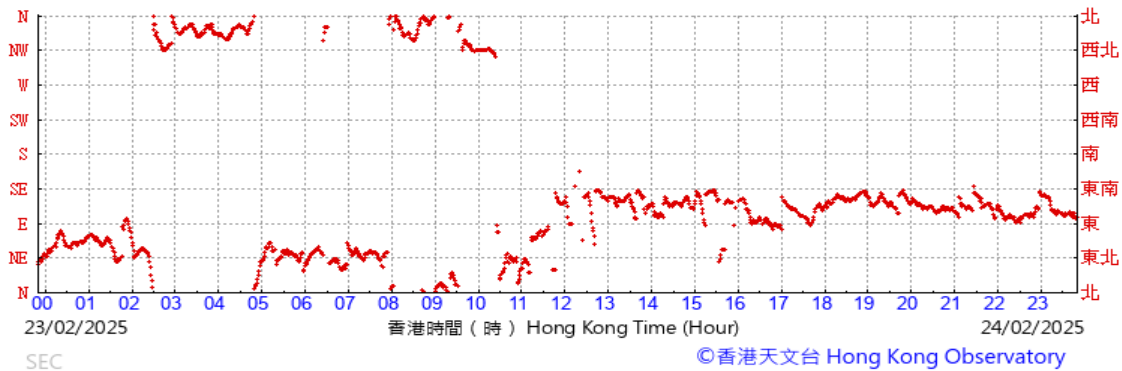


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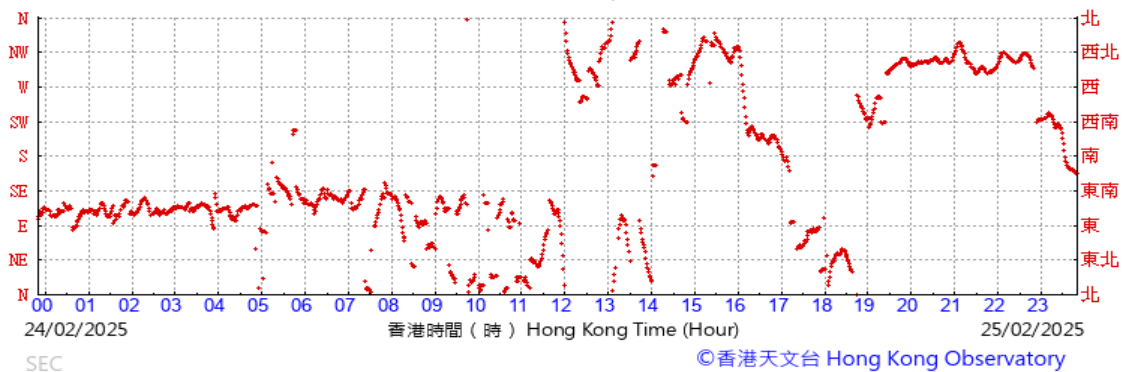


# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory February 2025

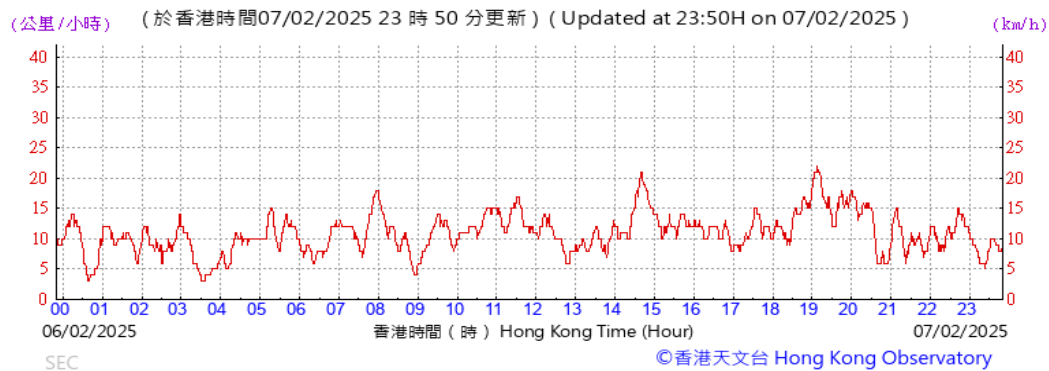
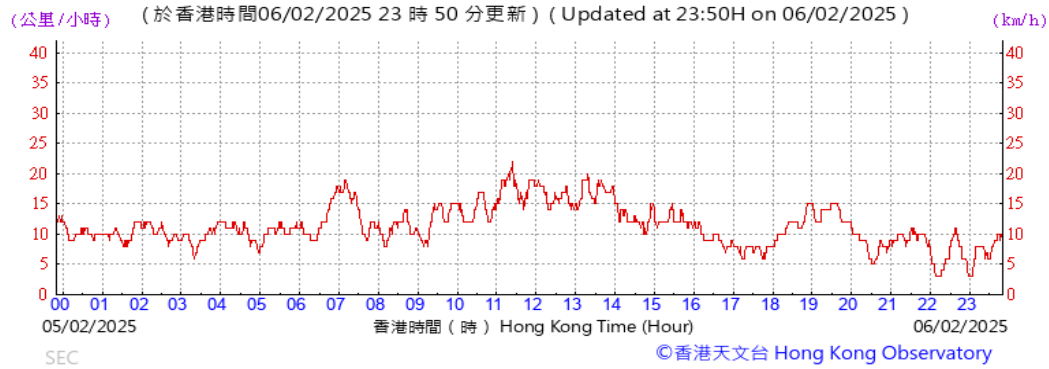
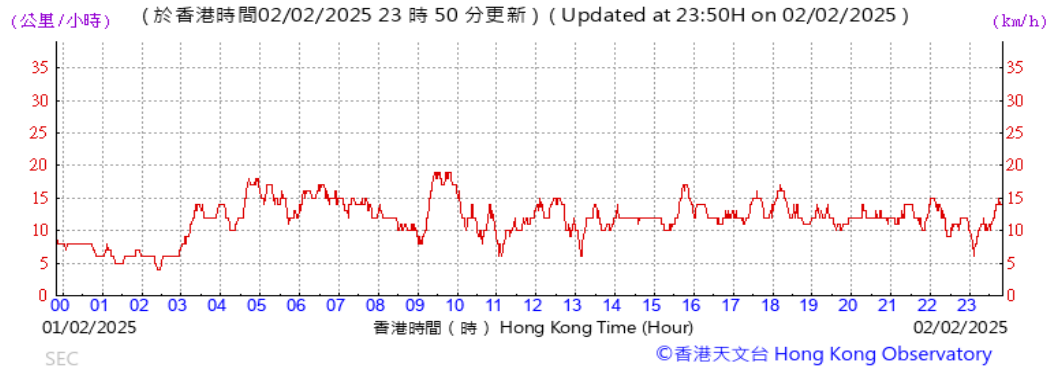
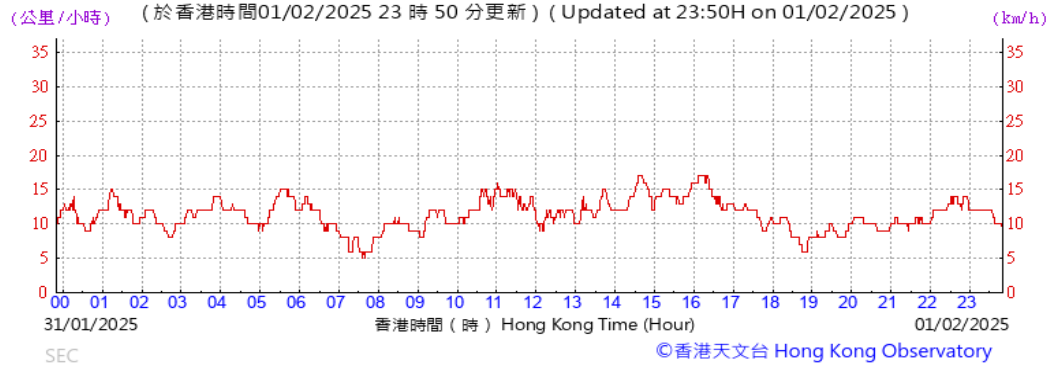
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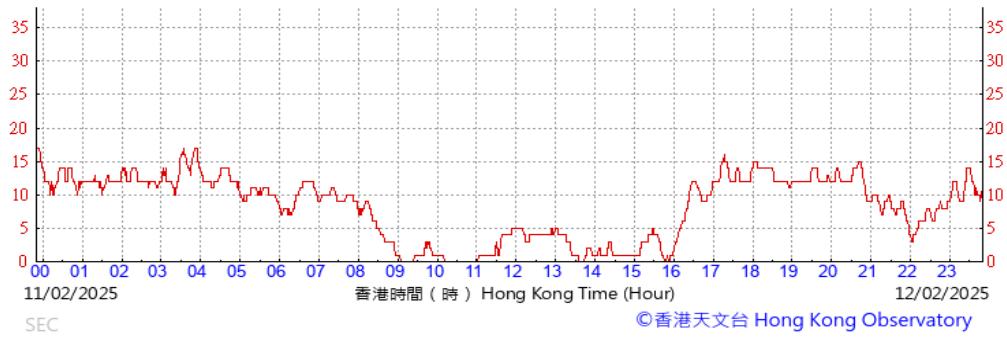
## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory February 2025



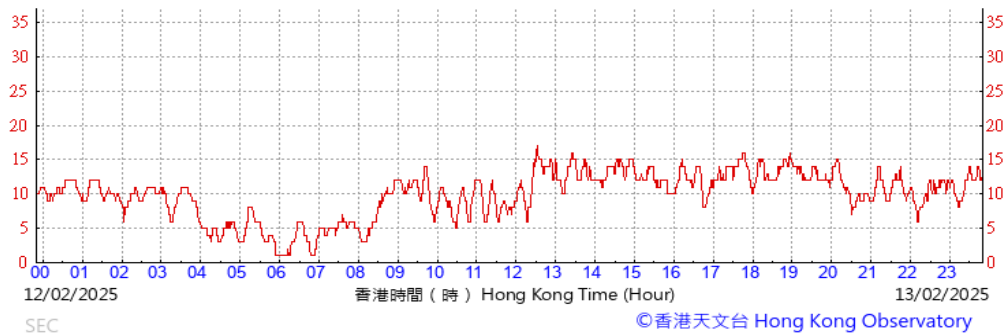


## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory February 2025

(公里/小時) (於香港時間12/02/2025 23 時 50 分更新) ( Updated at 23:50H on 12/02/2025 ) (km/h)



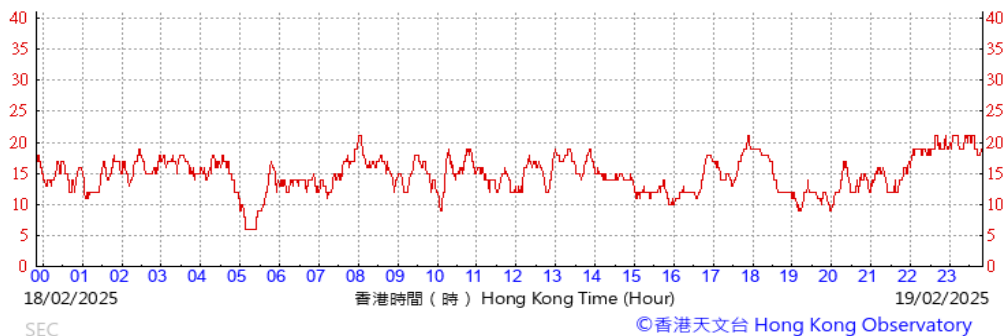
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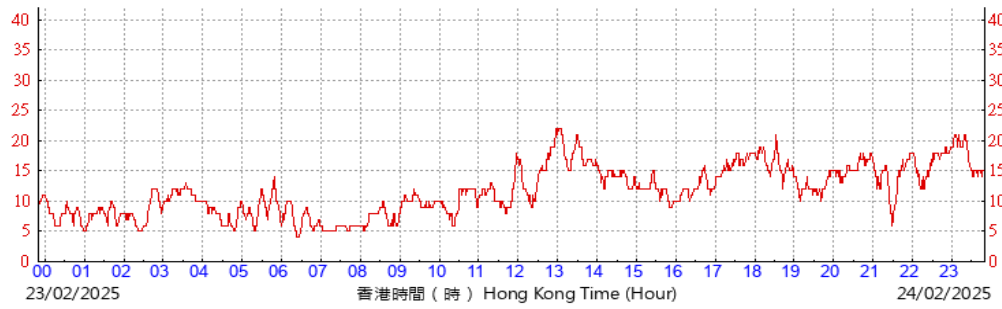


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## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory February 2025

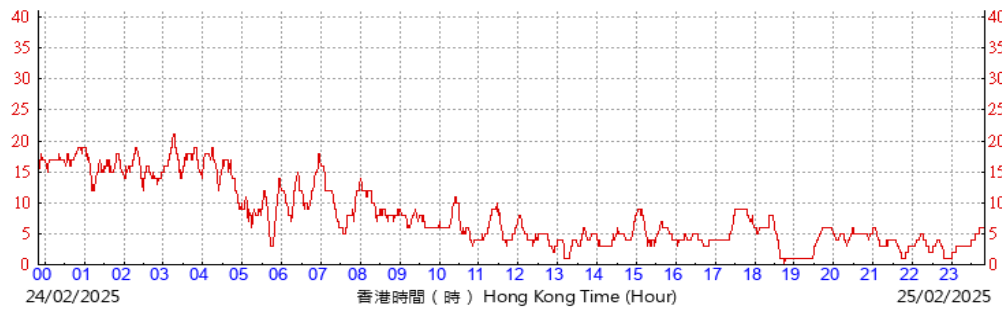
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SEC

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(公里/小時) (於香港時間25/02/2025 23 時 50 分更新) (Updated at 23:50H on 25/02/2025) (km/h)



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