

**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-Nov-24	Sunny	26.8	1009.7	1.33	1.33	1.33	1921.0	2.8371	2.9539	0.1168	16554.06	16578.06	24.00	60.8
7-Nov-24	Sunny	23.9	1019.4	1.33	1.33	1.33	1921.0	2.8265	2.9259	0.0994	16578.06	16602.06	24.00	51.7
13-Nov-24	Cloudy	25.0	1010.1	1.33	1.33	1.33	1921.0	2.8456	2.9238	0.0782	16602.06	16626.06	24.00	40.7
19-Nov-24	Fine	20.1	1018.6	1.33	1.33	1.33	1921.0	2.8405	2.8905	0.0500	16626.06	16650.06	24.00	26.0
25-Nov-24	Sunny	22.3	1018.4	1.33	1.33	1.33	1921.0	2.8420	2.9033	0.0613	16650.06	16674.06	24.00	31.9
30-Nov-24	Fine	19.0	1017.7	1.33	1.33	1.33	1921.0	2.8296	2.9060	0.0764	16674.06	16698.06	24.00	39.8
													<b>Average</b>	<b>42.2</b>
													<b>Minimum</b>	<b>26.0</b>
													<b>Maximum</b>	<b>60.8</b>

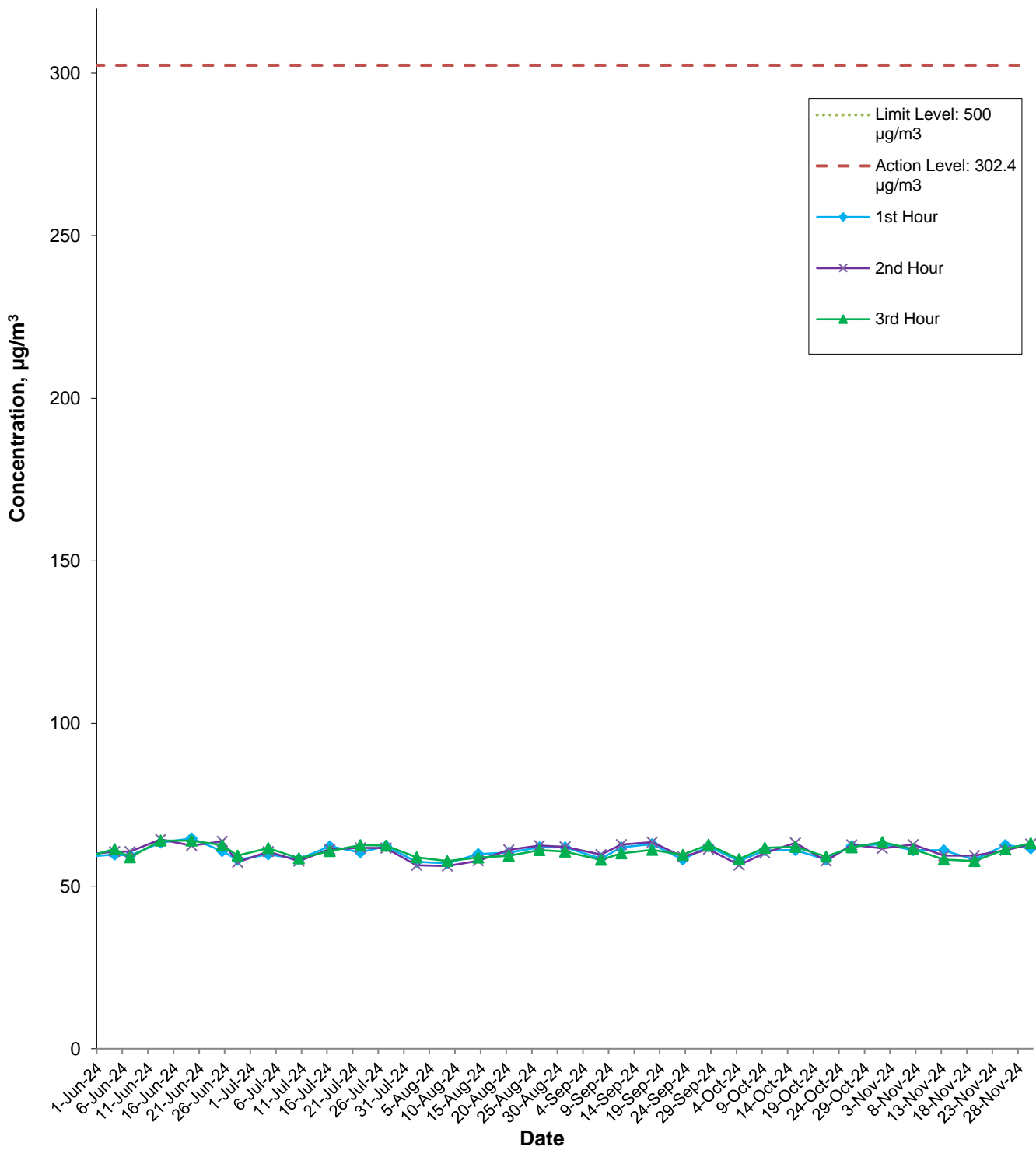
## Appendix G

### 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-Nov-24	13:00	Sunny	62.9	61.6	63.5
7-Nov-24	13:00	Sunny	61.1	62.8	61.4
13-Nov-24	13:00	Cloudy	61.0	59.4	58.2
19-Nov-24	13:05	Fine	58.2	59.4	57.7
25-Nov-24	13:00	Sunny	62.6	61.0	61.3
30-Nov-24	13:05	Fine	61.6	62.9	63.2
				Average	61.1
				Min	57.7
				Max	63.5

### E-A14a



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

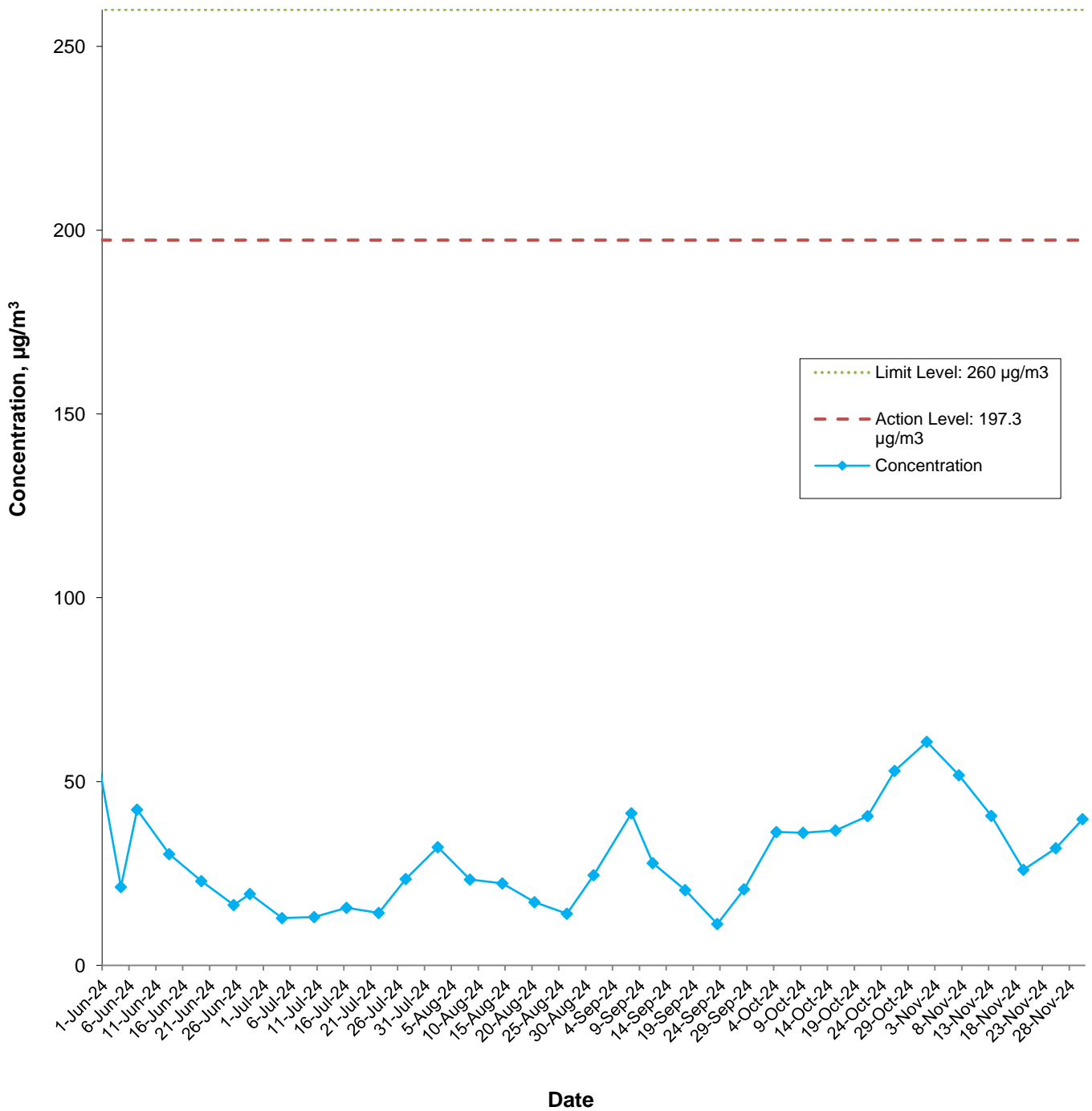


### Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: December 2024

Appendix G

### E-A14a



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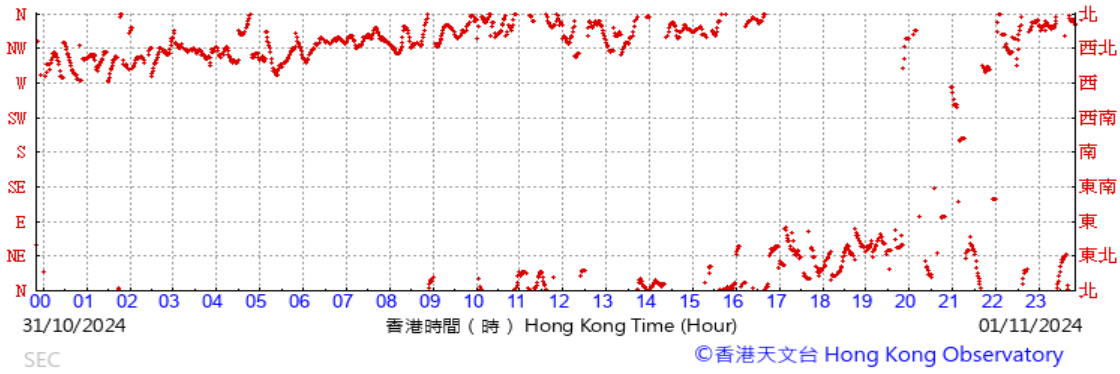
### Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: December 2024

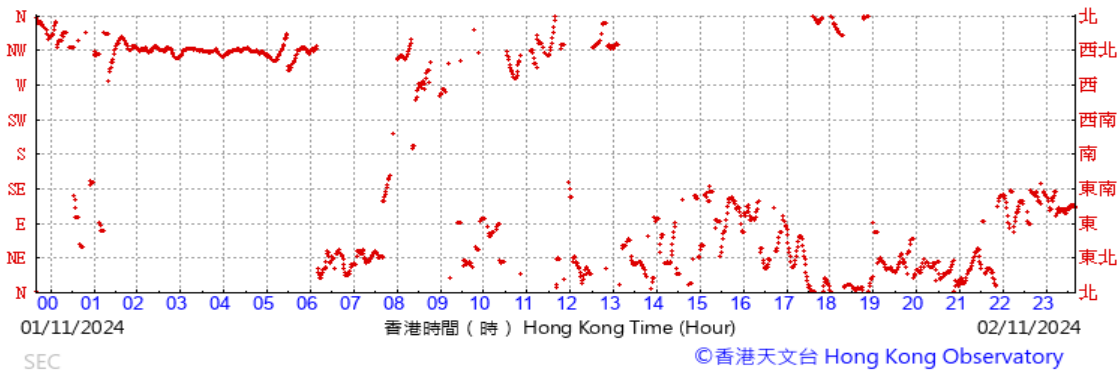
Appendix G

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

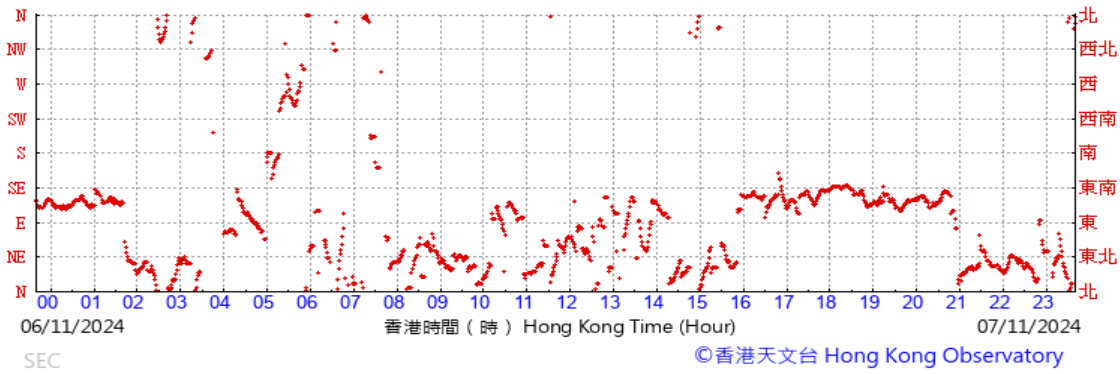
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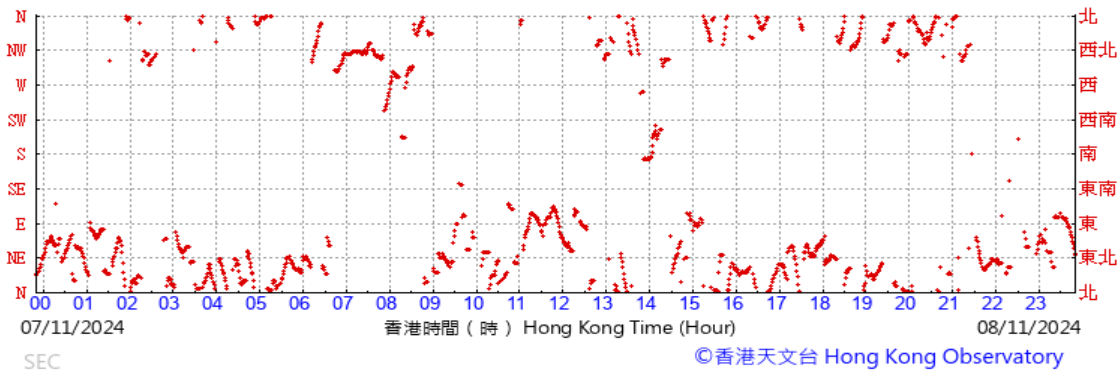
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(於香港時間07/11/2024 23 時 40 分更新) ( Updated at 23:40H on 07/11/2024 )

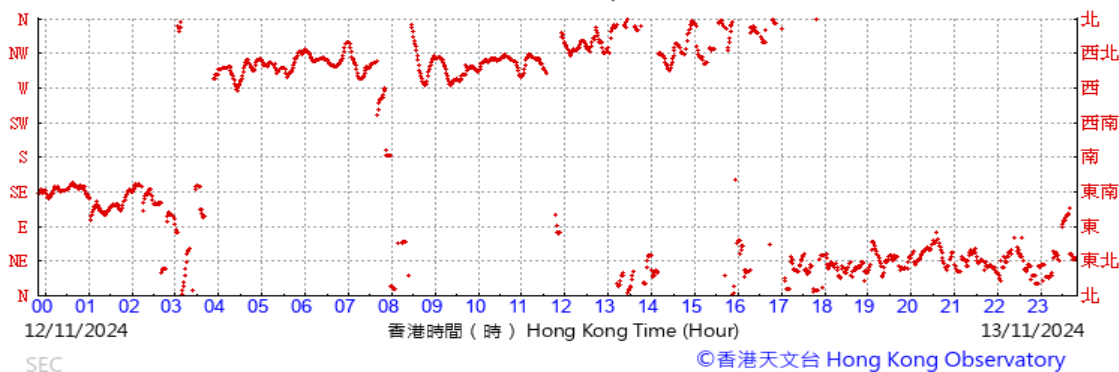


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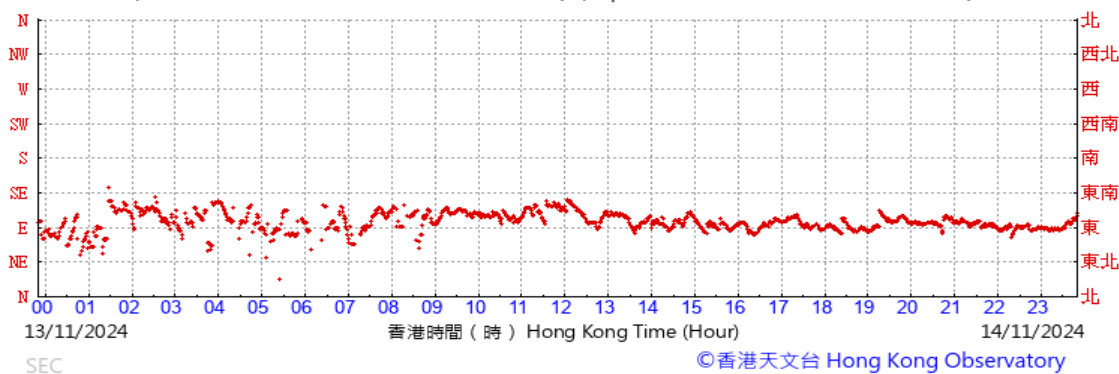


# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory November 2024

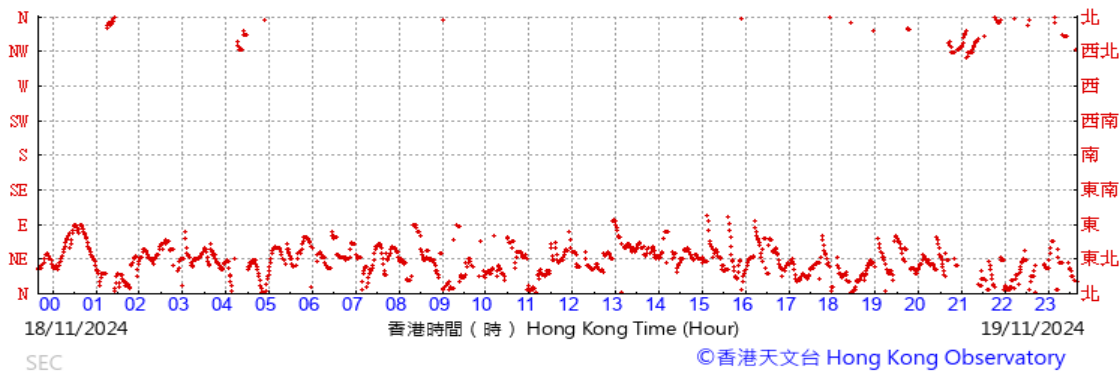
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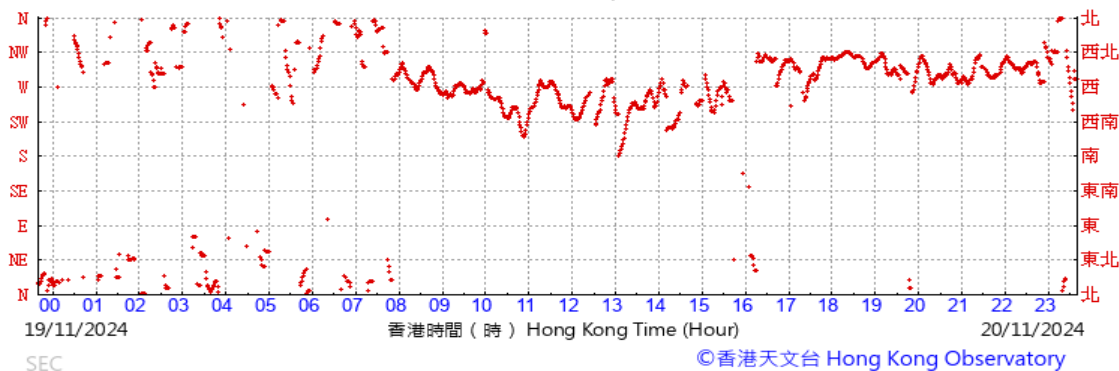
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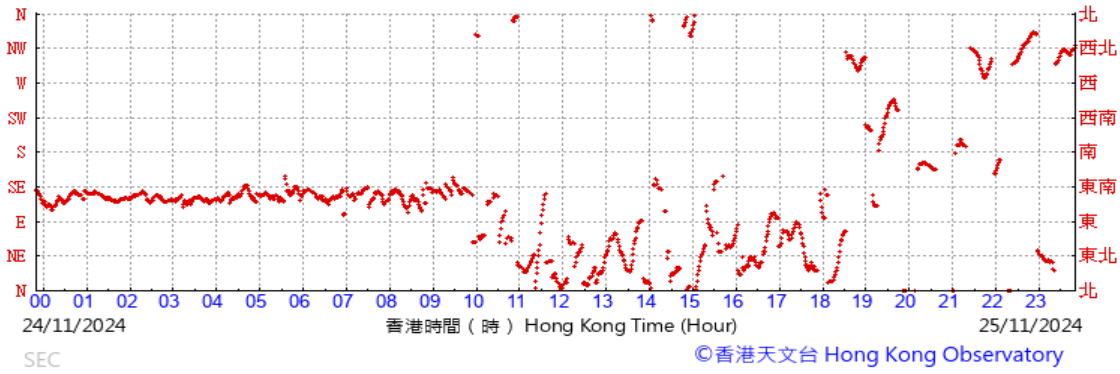


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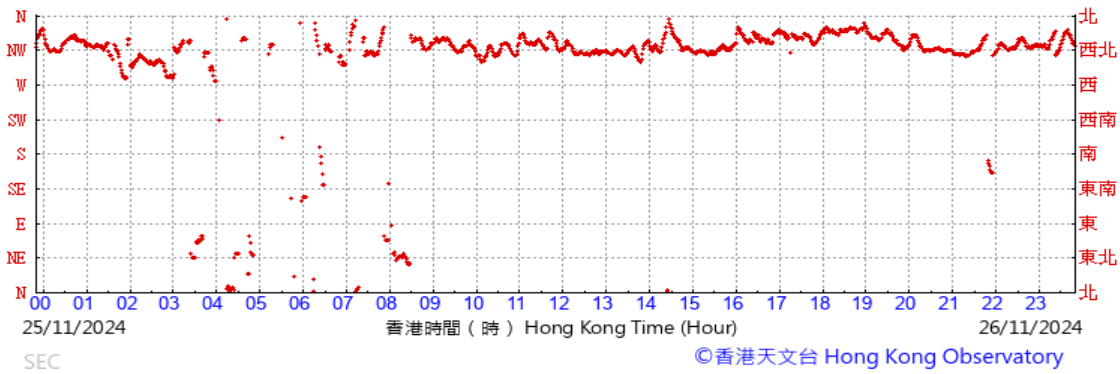


# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory November 2024

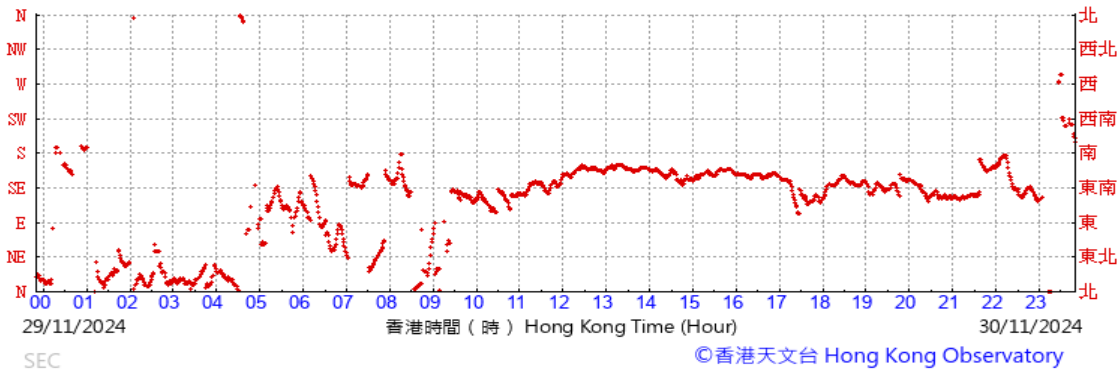
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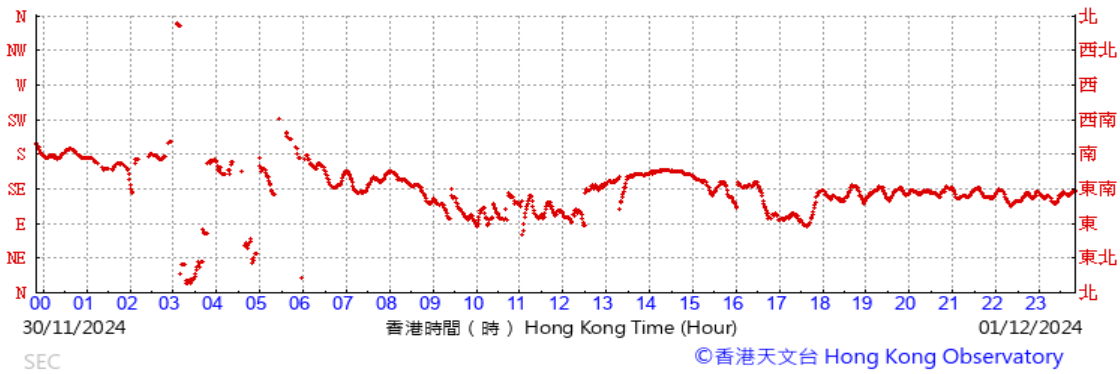
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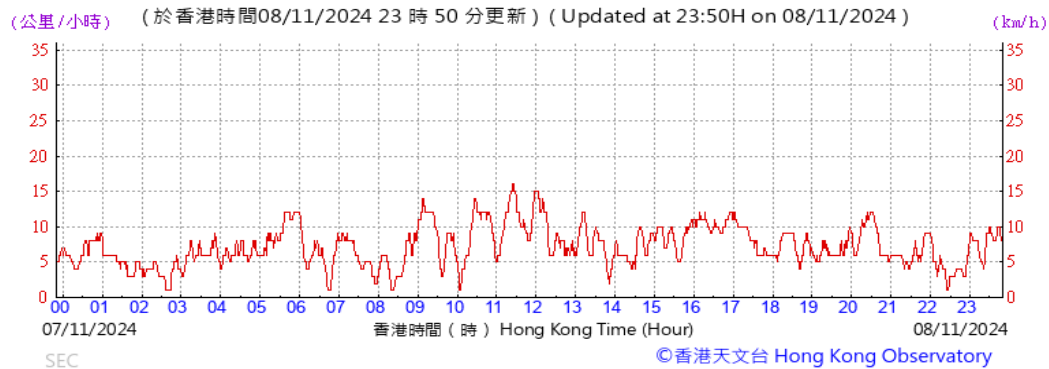
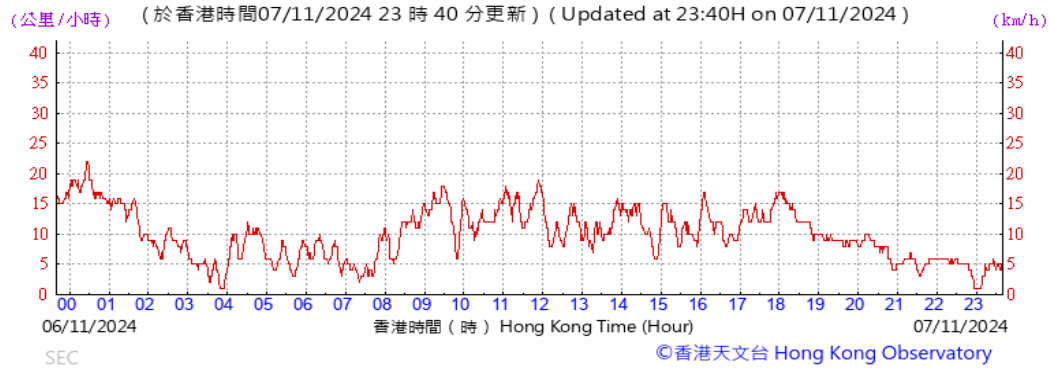
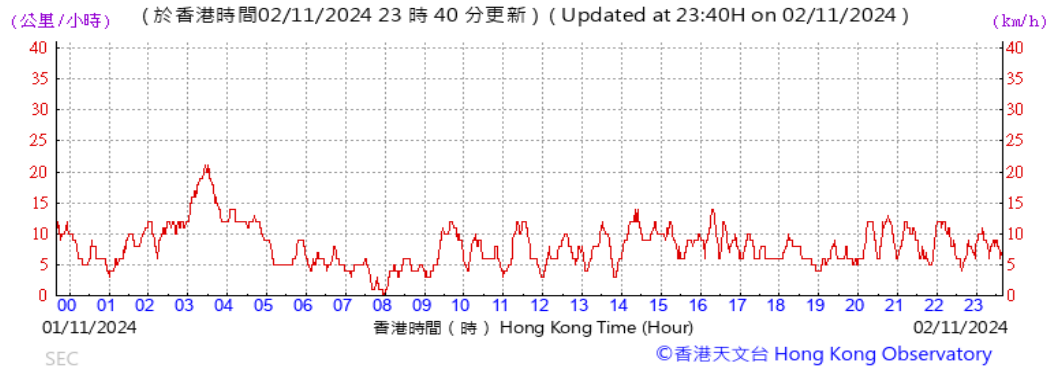
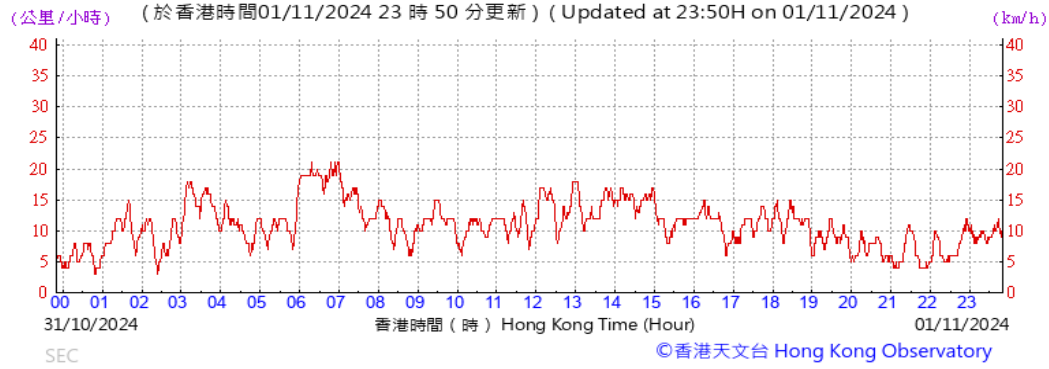
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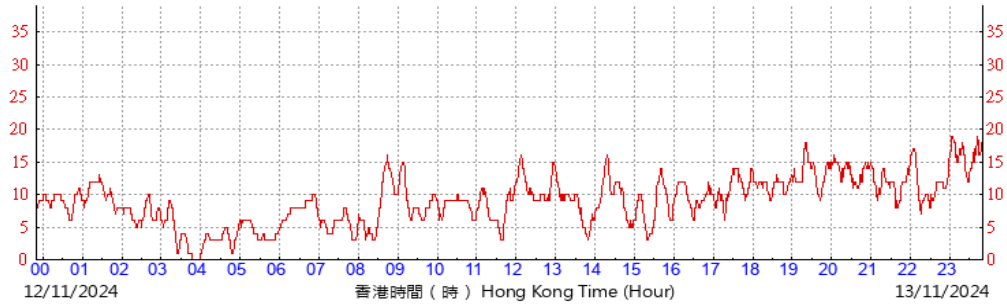
## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory November 2024





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

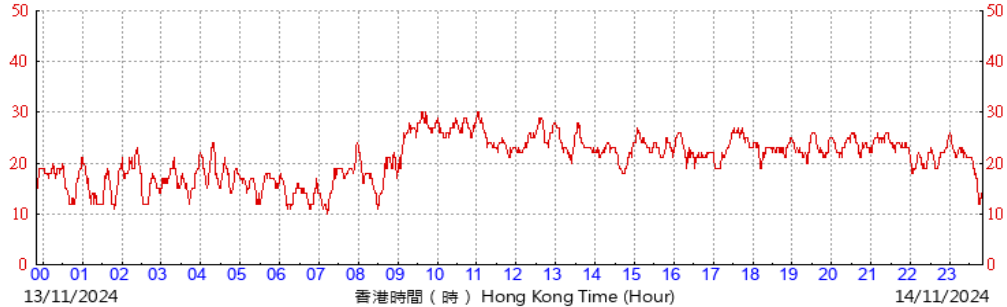
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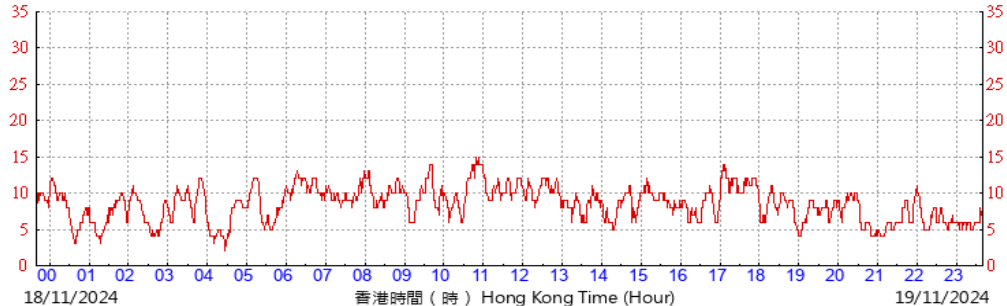
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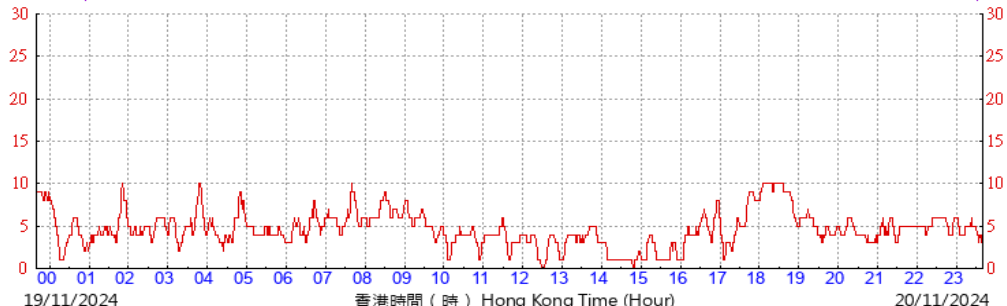
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(公里/小時) (於香港時間20/11/2024 23 時 40 分更新) (Updated at 23:40H on 20/11/2024) (km/h)



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

