

**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-Mar-24	Fine	13.3	1021.2	1.33	1.33	1.33	1921.0	2.7379	2.8546	0.1167	15498.06	15522.06	24.00	60.8
7-Mar-24	Fine	18.7	1016.6	1.33	1.33	1.33	1921.0	2.7379	2.8542	0.1163	15522.06	15546.06	24.00	60.5
13-Mar-24	Sunny	19.4	1018.6	1.33	1.33	1.33	1921.0	2.7424	2.8903	0.1479	15546.06	15570.06	24.00	77.0
19-Mar-24	Cloudy	21.2	1019.5	1.33	1.33	1.33	1921.0	2.7368	2.8254	0.0886	15570.06	15594.06	24.00	46.1
23-Mar-24	Fine	24.7	1012.8	1.33	1.33	1.33	1921.0	2.7358	2.9016	0.1658	15594.06	15618.06	24.00	86.3
28-Mar-24	Fine	24.7	1013.9	1.33	1.33	1.33	1921.0	2.7468	2.8467	0.0999	15618.06	15642.06	24.00	52.0
													<b>Average</b>	<b>66.1</b>
													<b>Minimum</b>	<b>46.1</b>
													<b>Maximum</b>	<b>86.3</b>

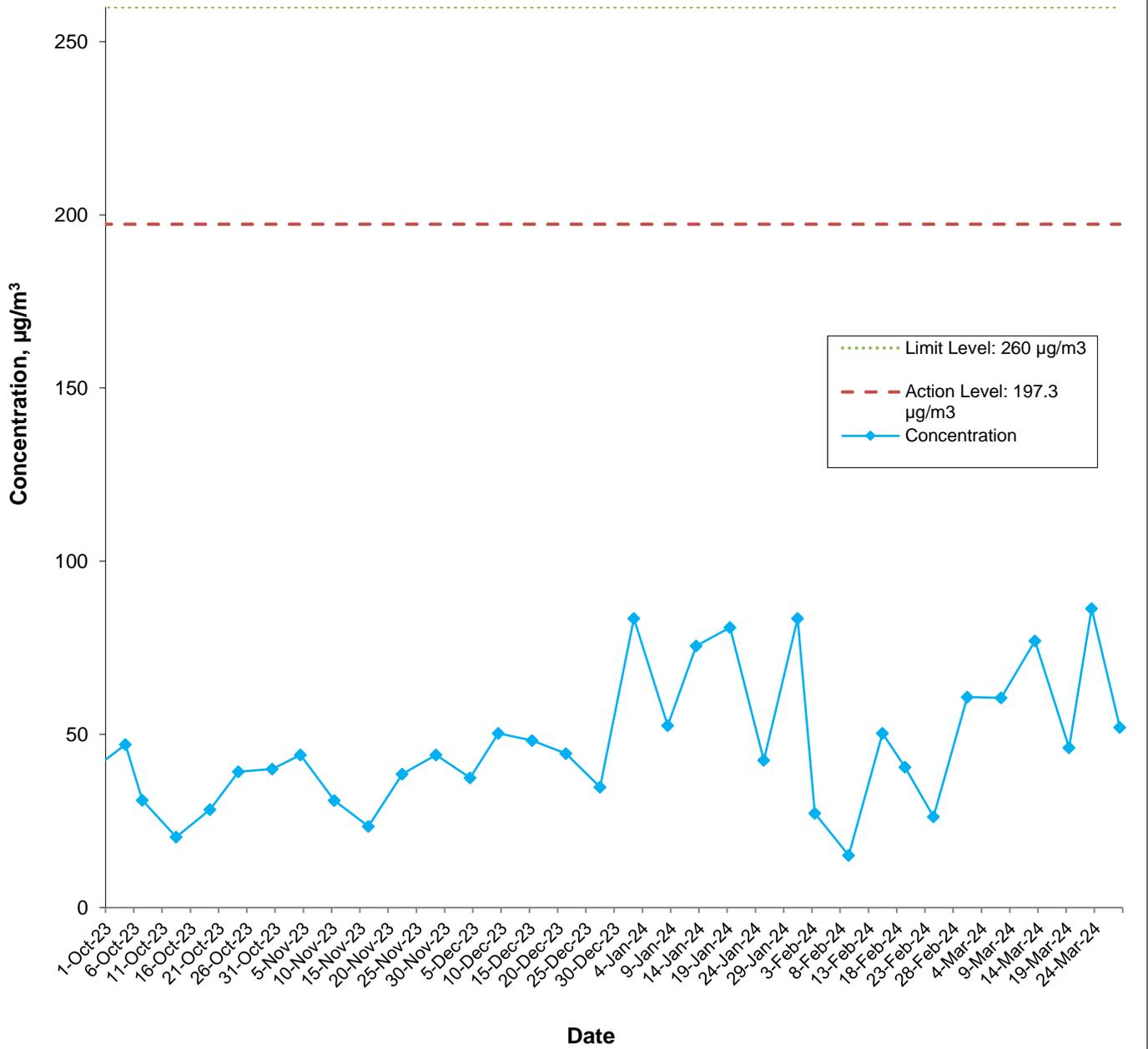
## Appendix G

### 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-Mar-24	13:00	Fine	57.0	58.1	58.8
7-Mar-24	13:05	Fine	59.2	58.7	60.3
13-Mar-24	11:05	Sunny	61.8	62.2	60.7
19-Mar-24	13:05	Cloudy	62.2	63.4	61.4
23-Mar-24	13:05	Fine	61.6	62.2	60.8
28-Mar-24	13:00	Fine	64.5	65.7	63.6
				Average	61.2
				Min	57.0
				Max	65.7

### E-A14a



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

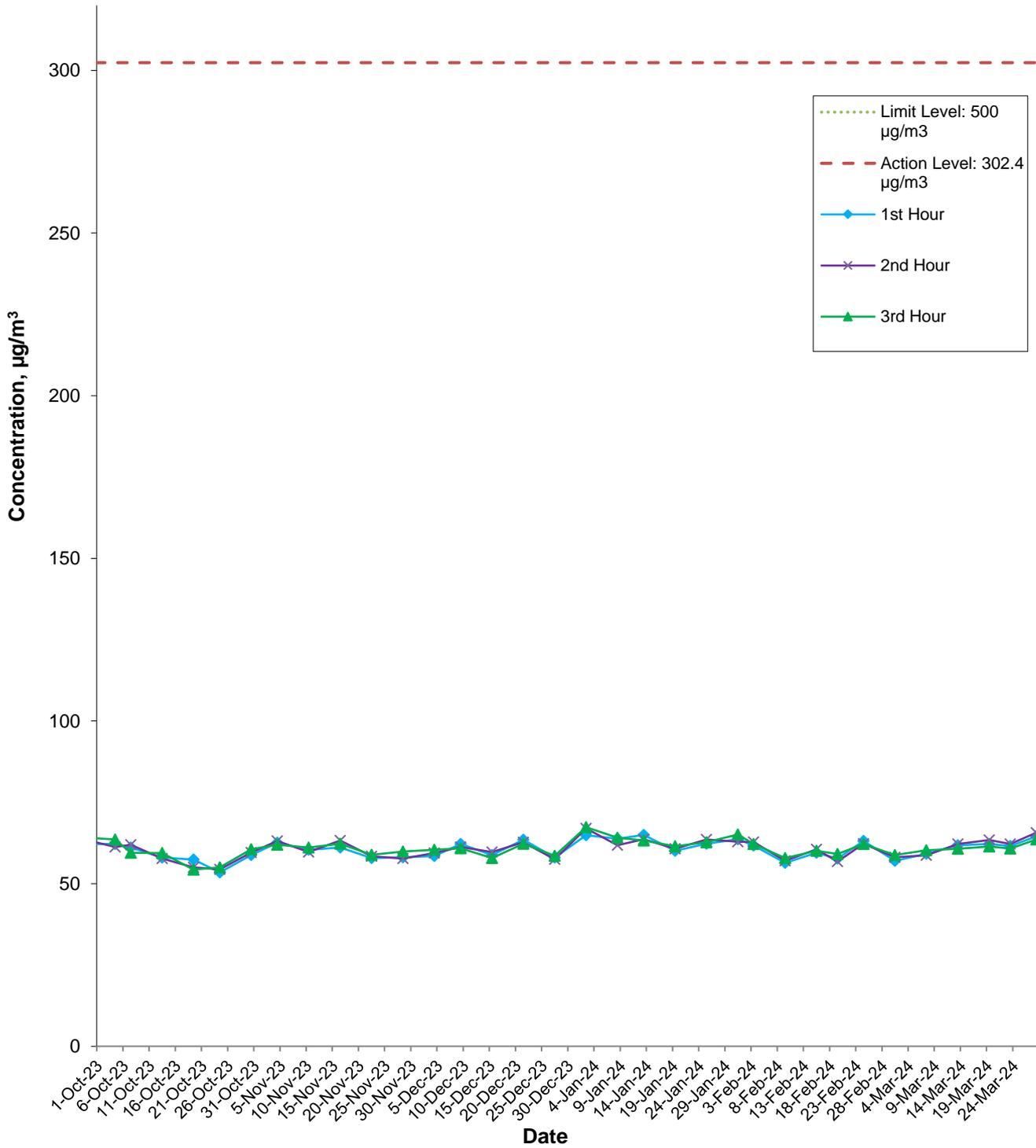


### Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: March 2024

Appendix G

### E-A14a



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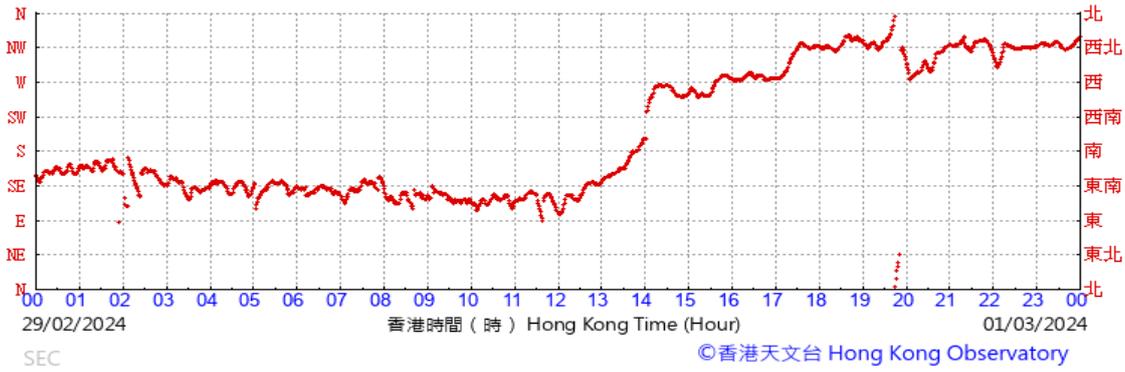
### Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: March 2024

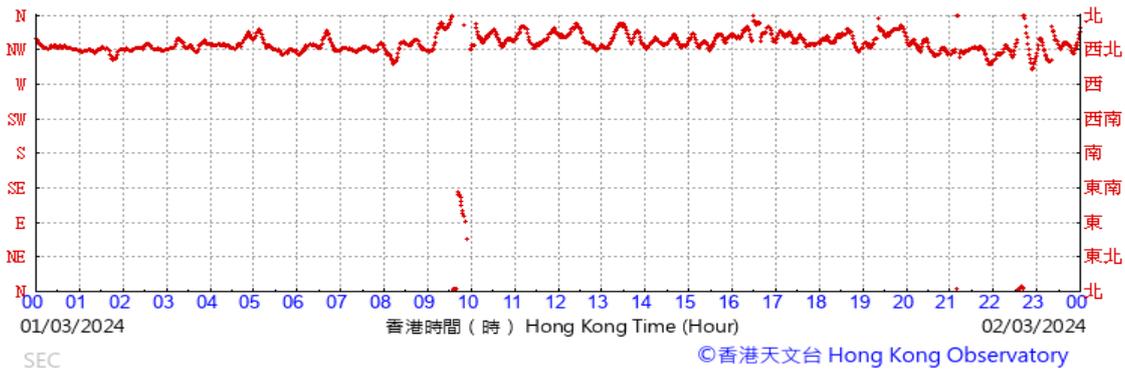
Appendix G

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

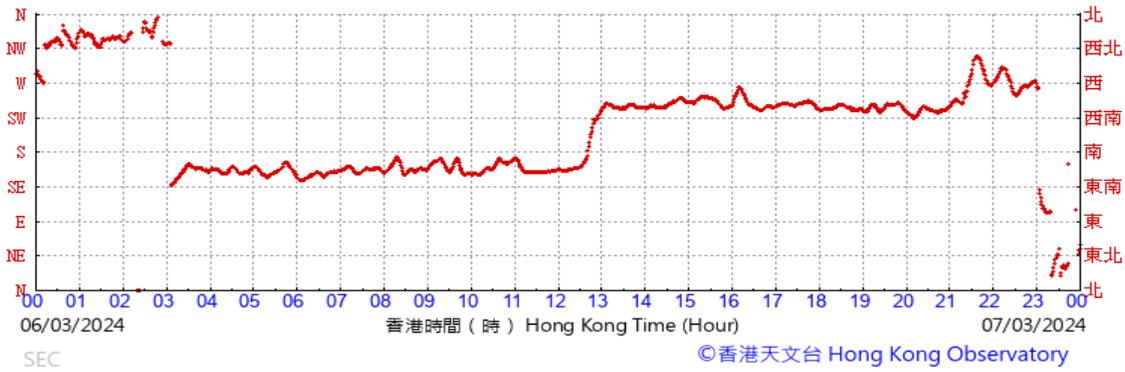
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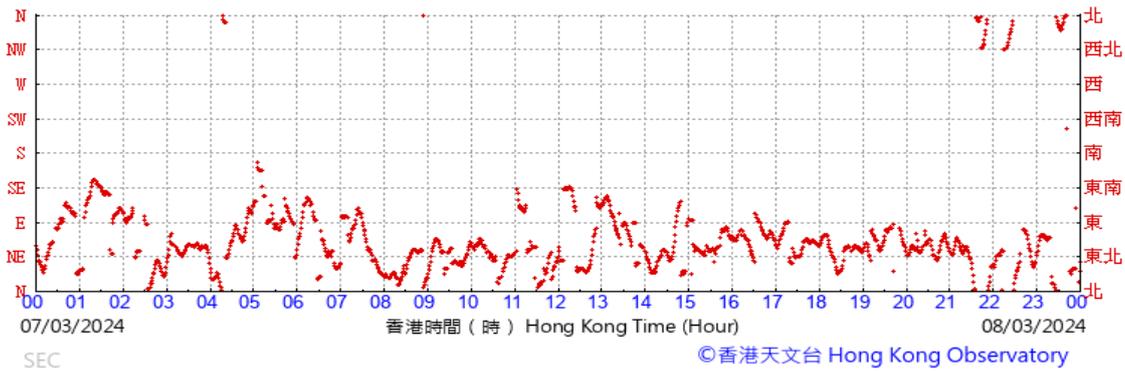
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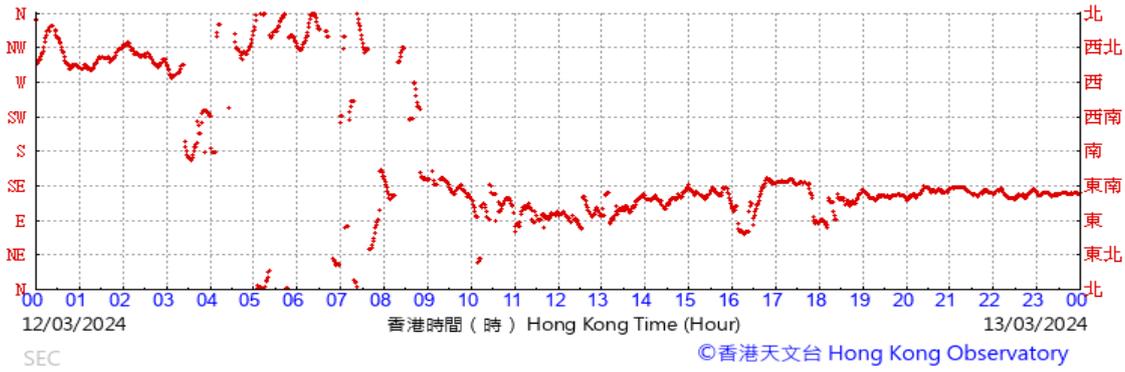


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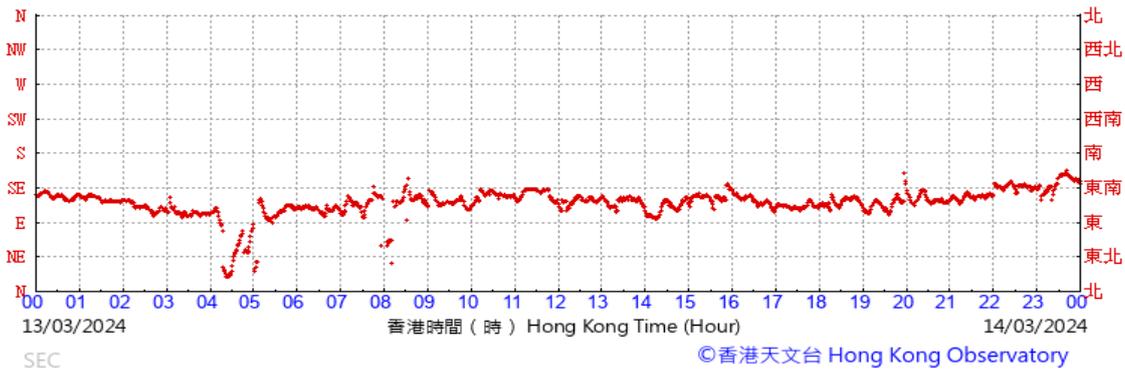


# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory March 2024

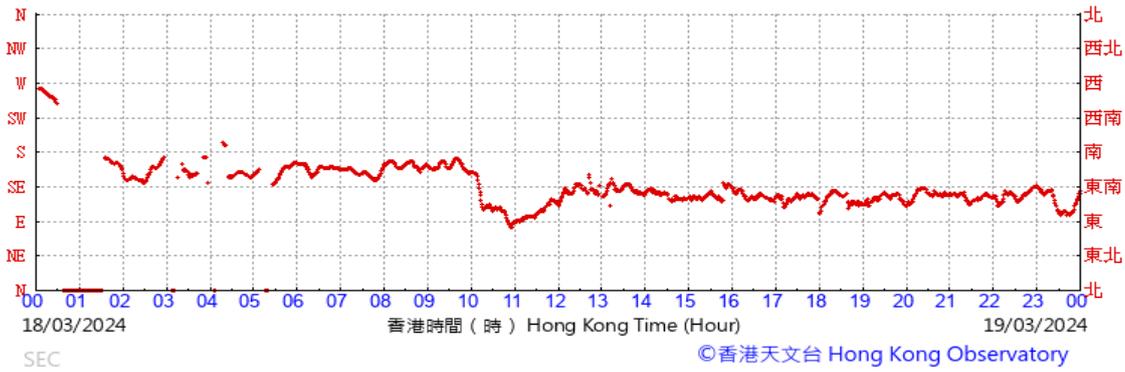
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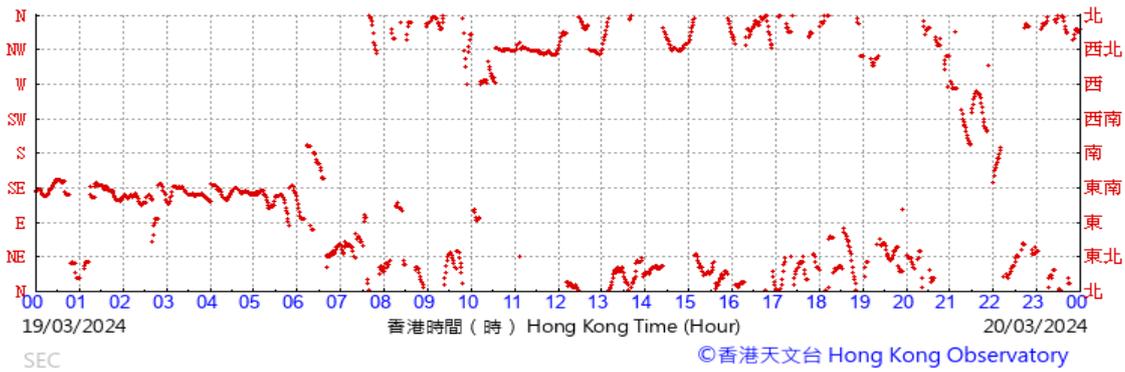
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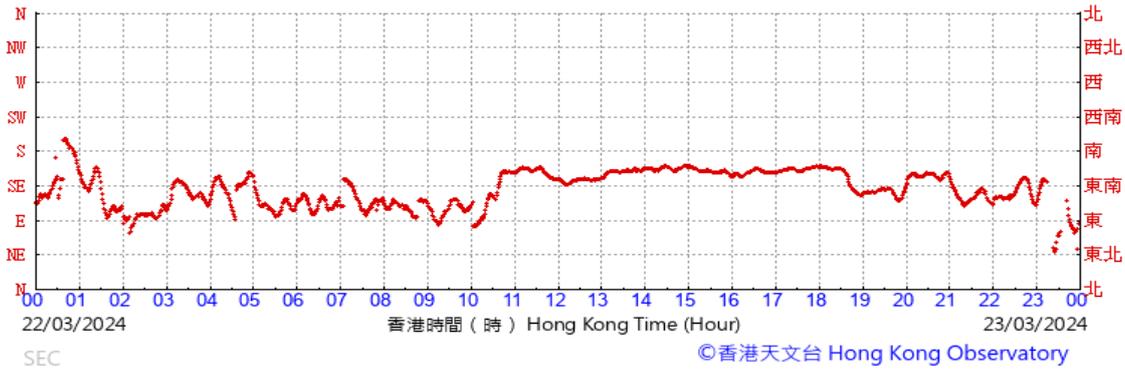


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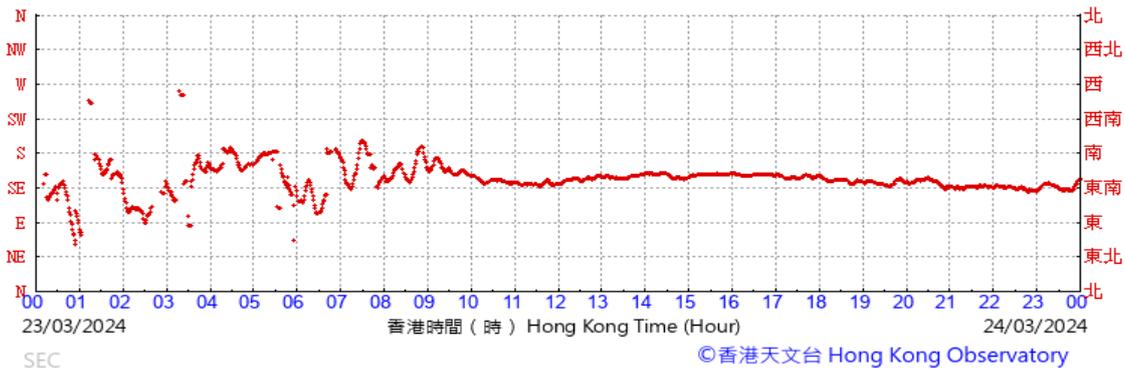


# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory March 2024

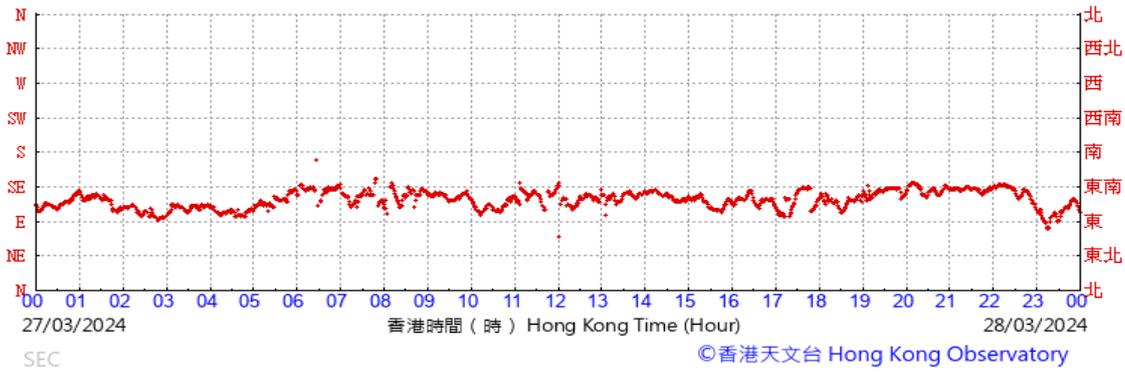
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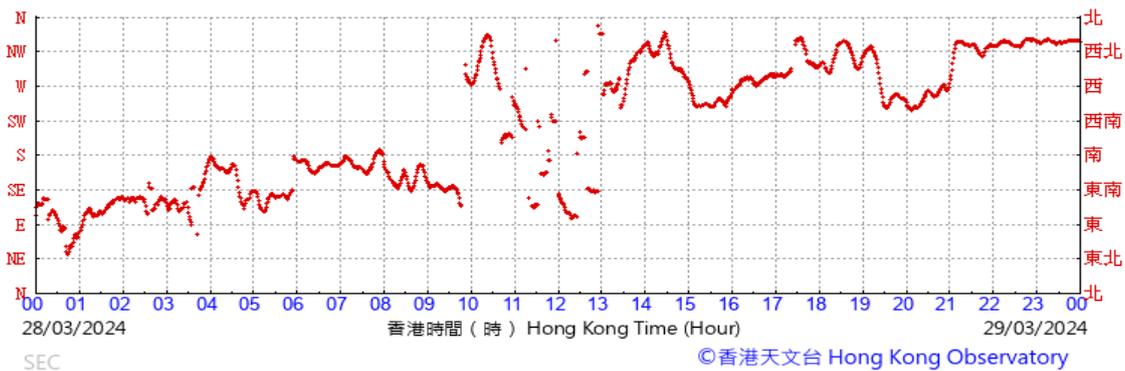
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(於香港時間28/03/2024 00 時 00 分更新) ( Updated at 00:00H on 28/03/2024 )

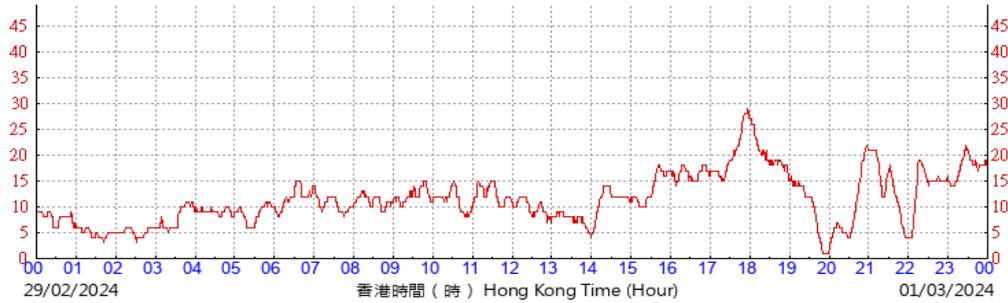


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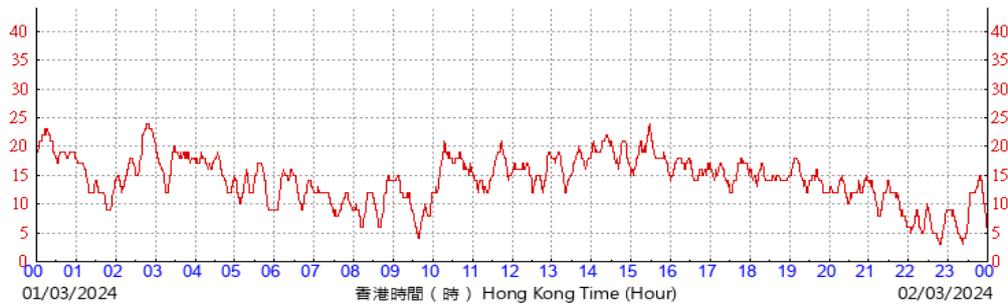
## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory March 2024

(公里/小時) (於香港時間01/03/2024 00時00分更新) (Updated at 00:00H on 01/03/2024) (km/h)



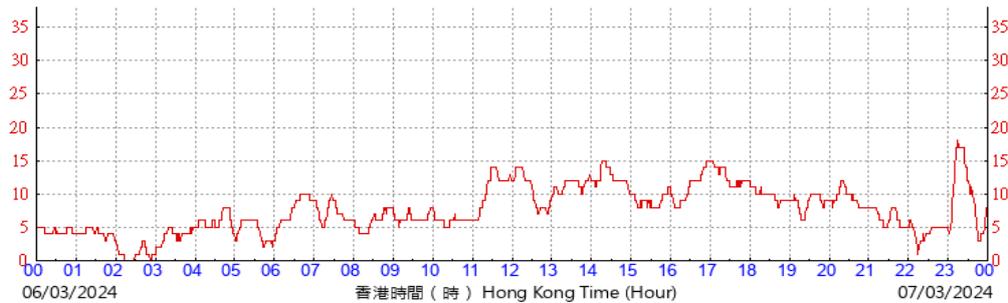
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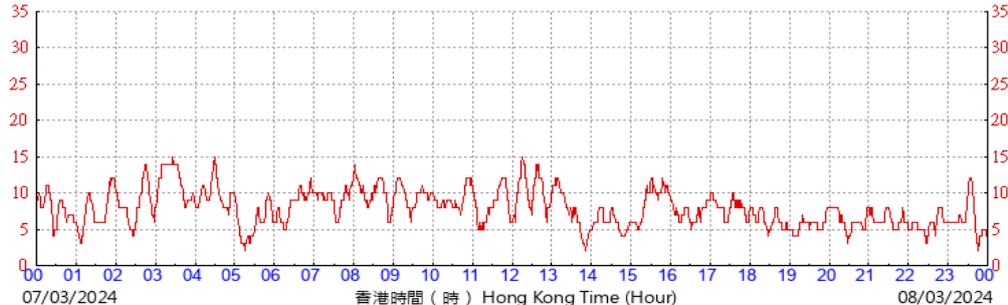
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(公里/小時) (於香港時間07/03/2024 00時00分更新) (Updated at 00:00H on 07/03/2024) (km/h)



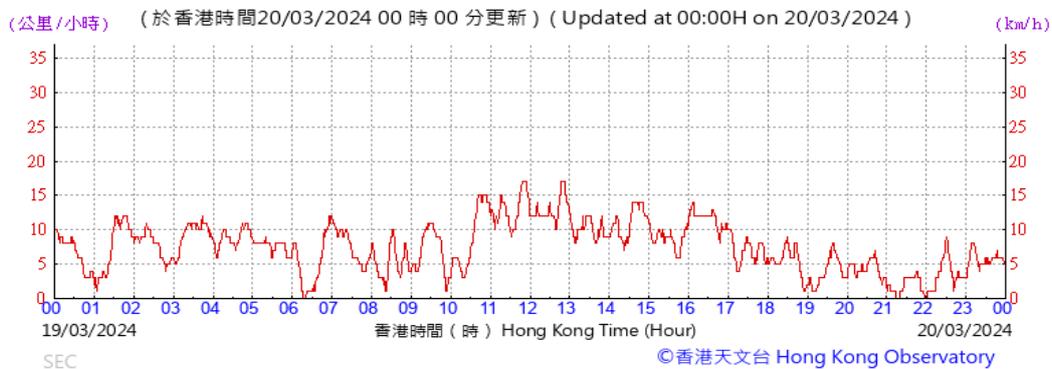
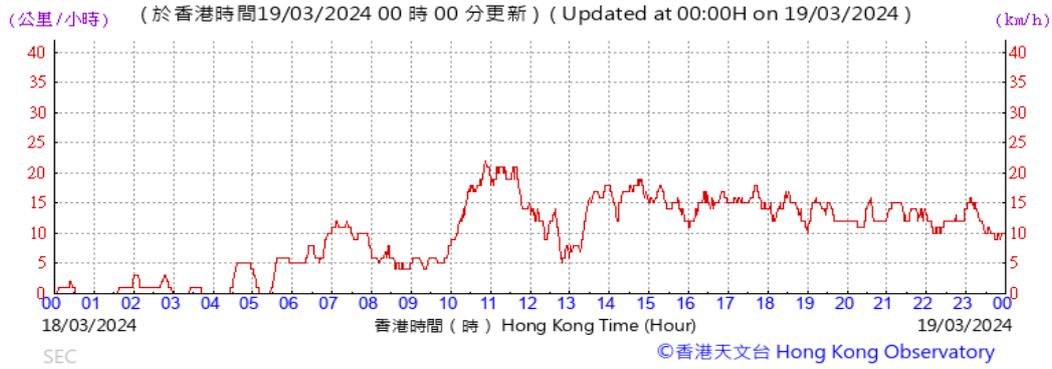
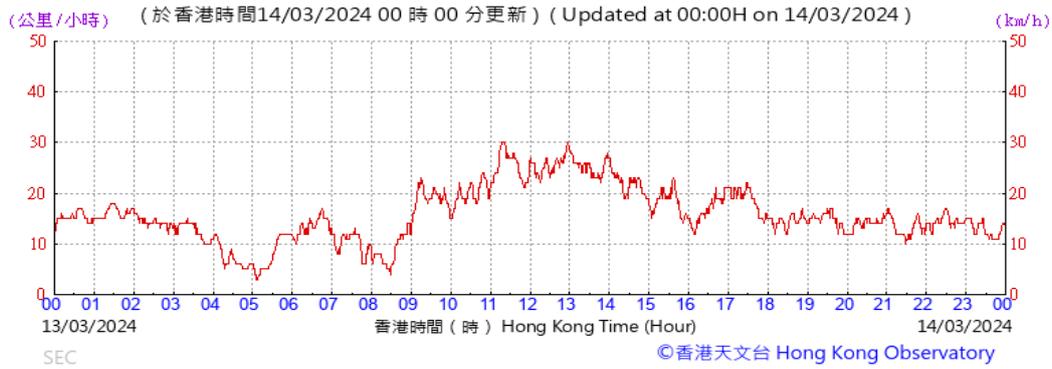
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# Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory March 2024



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

