

**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-Nov-23	Sunny	26.3	1013.9	1.33	1.33	1.33	1921.0	2.7562	2.8408	0.0846	14994.06	15018.06	24.00	44.0
10-Nov-23	Sunny	26.9	1016.0	1.33	1.33	1.33	1921.0	2.7709	2.8303	0.0594	15018.06	15042.06	24.00	30.9
16-Nov-23	Sunny	21.5	1023.6	1.33	1.33	1.33	1921.0	2.7642	2.8093	0.0451	15042.06	15066.06	24.00	23.5
22-Nov-23	Sunny	22.6	1016.3	1.33	1.33	1.33	1921.0	2.7486	2.8226	0.0740	15066.06	15090.06	24.00	38.5
28-Nov-23	Sunny	22.8	1018.7	1.33	1.33	1.33	1921.0	2.7552	2.8398	0.0846	15090.06	15114.06	24.00	44.0
													<b>Average</b>	<b>36.2</b>
													<b>Minimum</b>	<b>23.5</b>
													<b>Maximum</b>	<b>44.0</b>

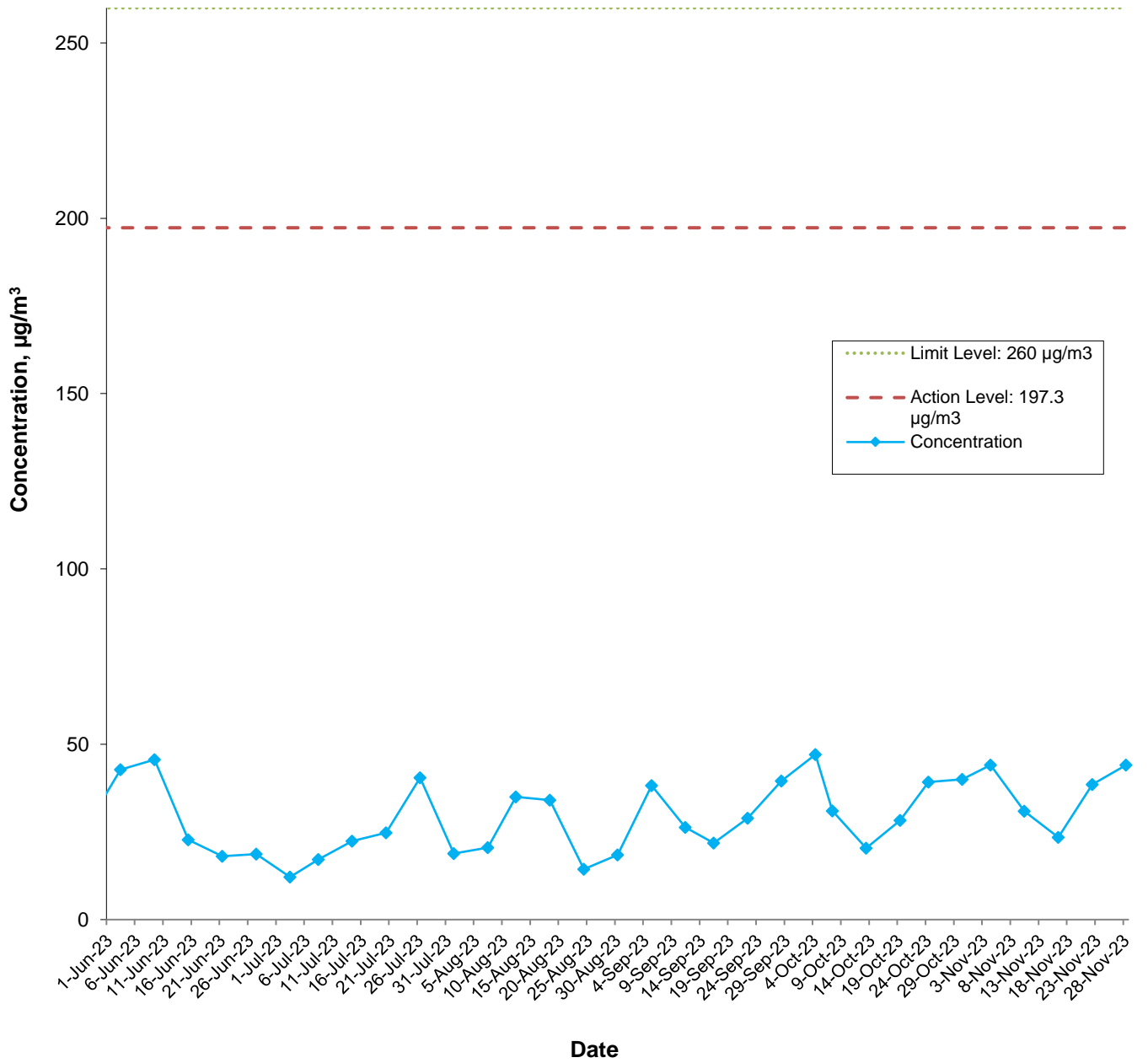
## Appendix G

### 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-Nov-23	13:00	Sunny	62.6	63.1	62.0
10-Nov-23	13:00	Sunny	60.4	59.7	61.1
16-Nov-23	13:00	Sunny	61.1	63.3	62.3
22-Nov-23	13:05	Sunny	57.9	58.4	58.9
28-Nov-23	13:05	Sunny	58.1	57.7	59.9
				Average	60.4
				Min	57.7
				Max	63.3

### E-A14a



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

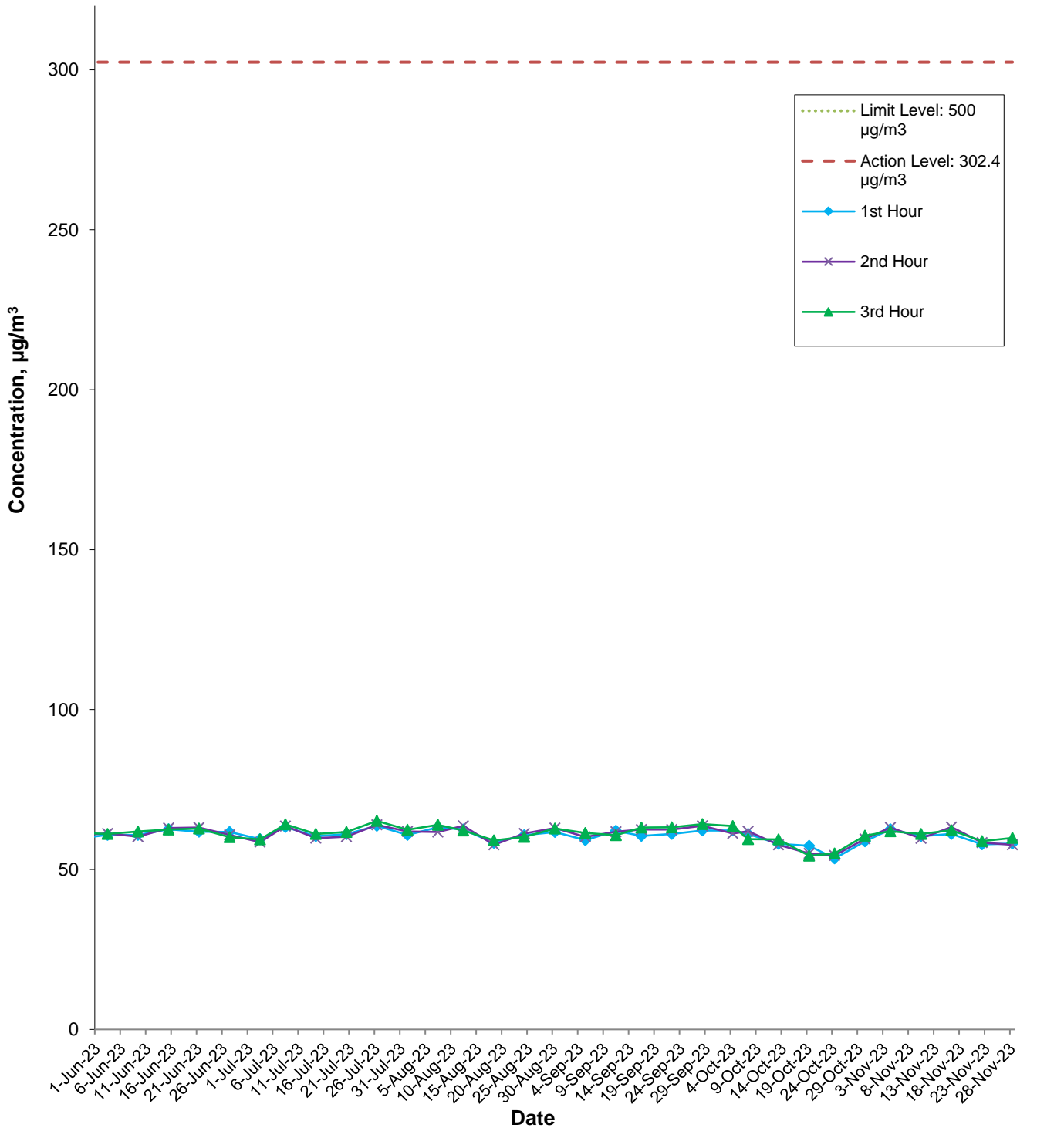


### Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: December 2023

Appendix G

### E-A14a



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



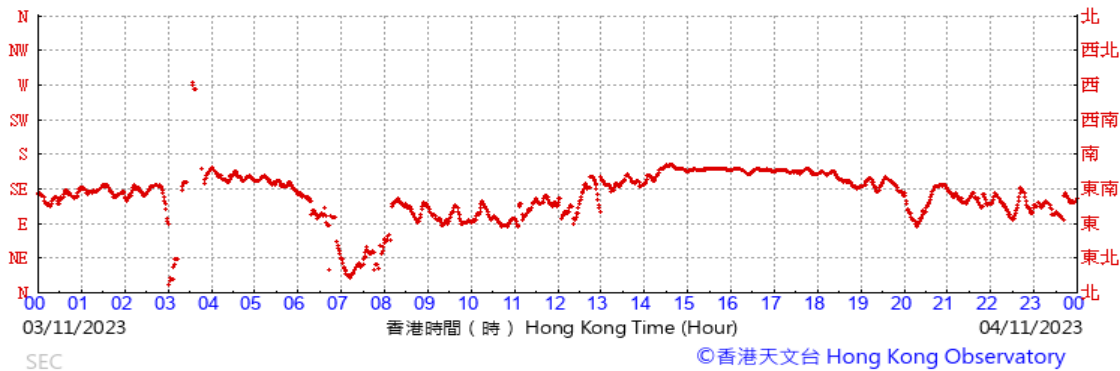
### Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: December 2023

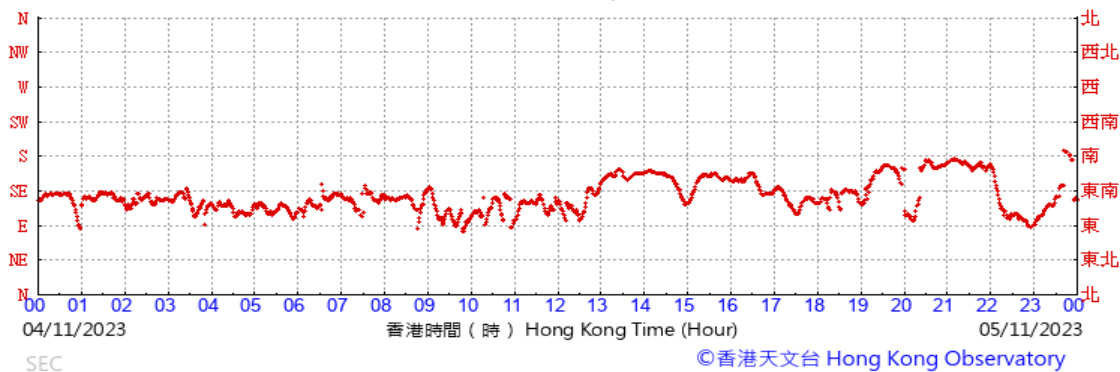
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# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory November 2023

(於香港時間04/11/2023 00時00分更新) (Updated at 00:00H on 04/11/2023)



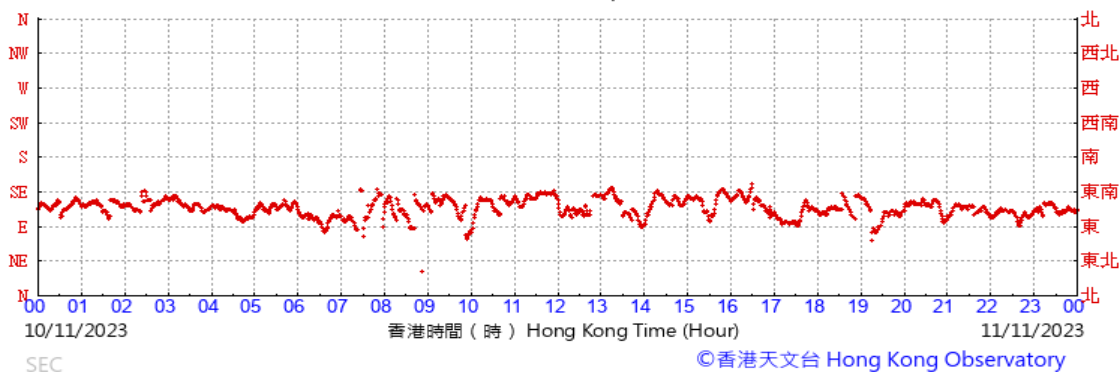
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(於香港時間10/11/2023 00時00分更新) (Updated at 00:00H on 10/11/2023)

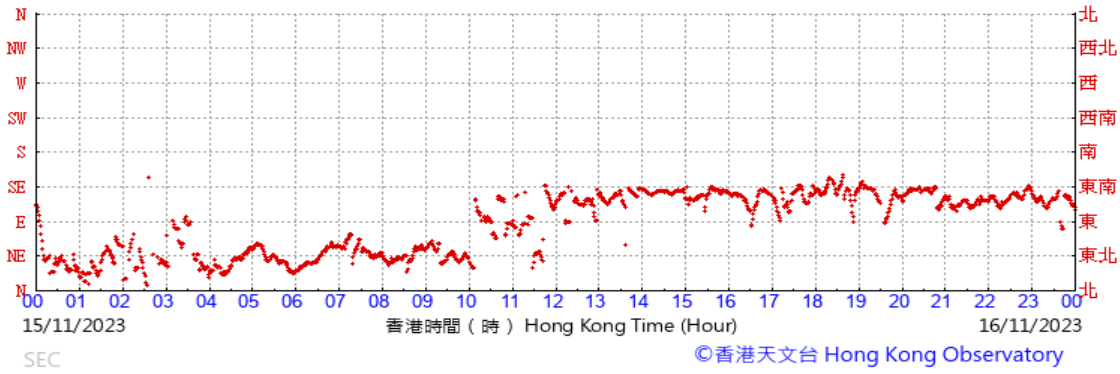


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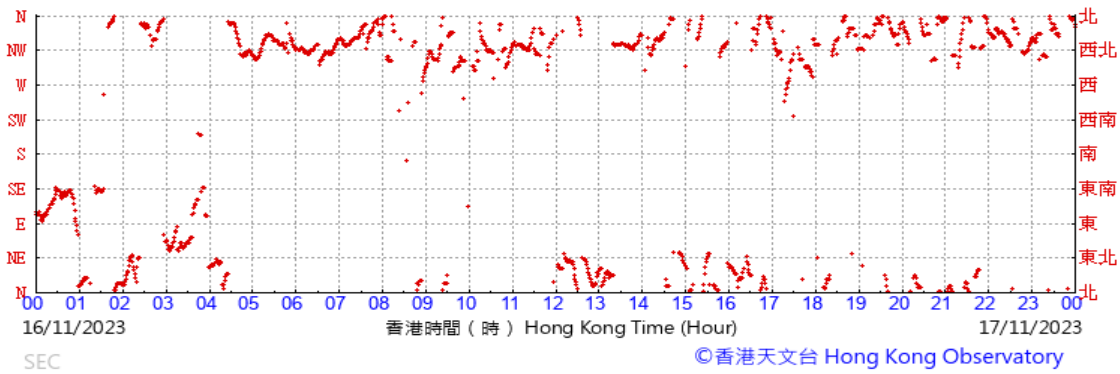


# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory November 2023

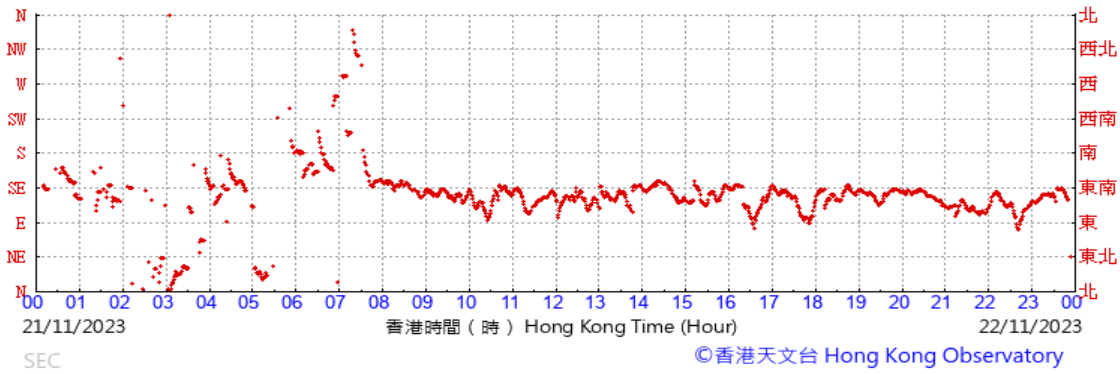
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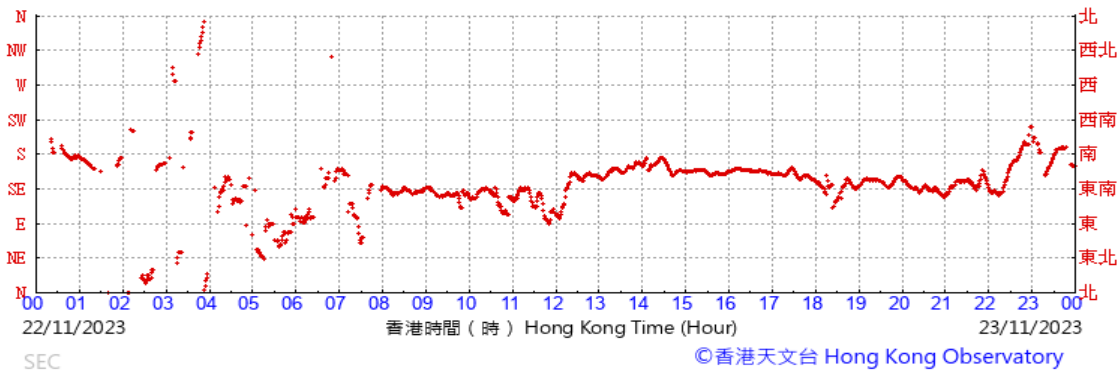
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(於香港時間22/11/2023 00時00分更新) (Updated at 00:00H on 22/11/2023)

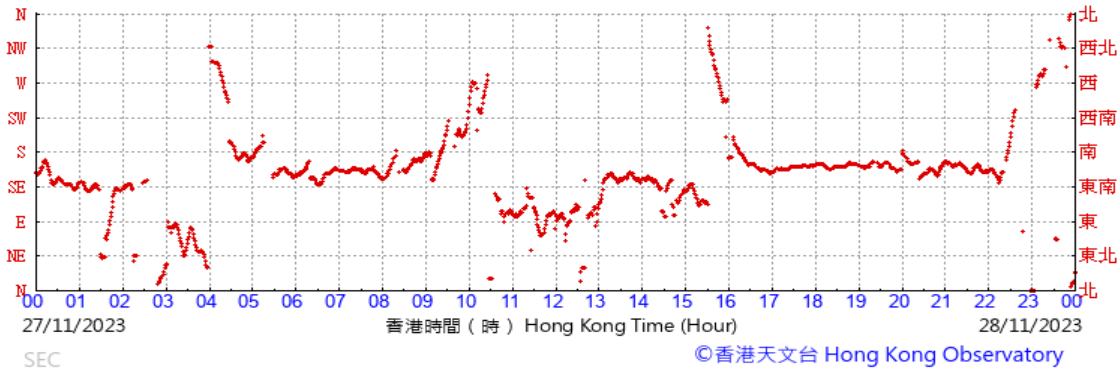


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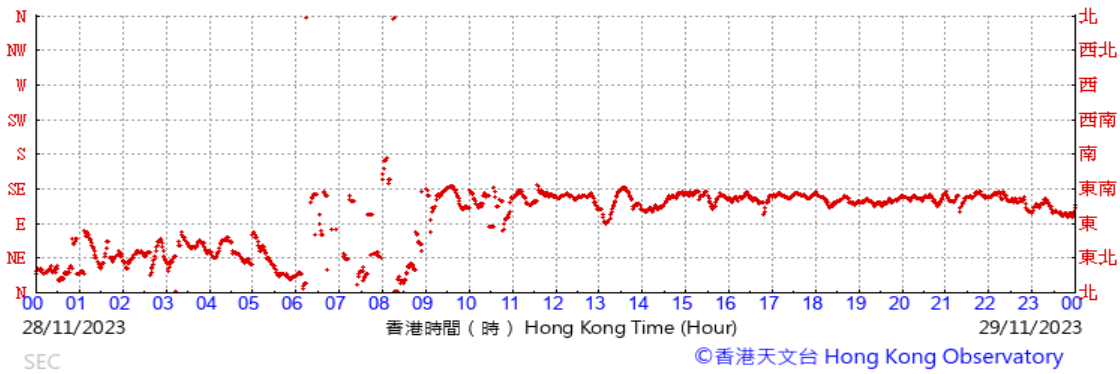


# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory November 2023

(於香港時間28/11/2023 00 時 00 分更新) ( Updated at 00:00H on 28/11/2023 )

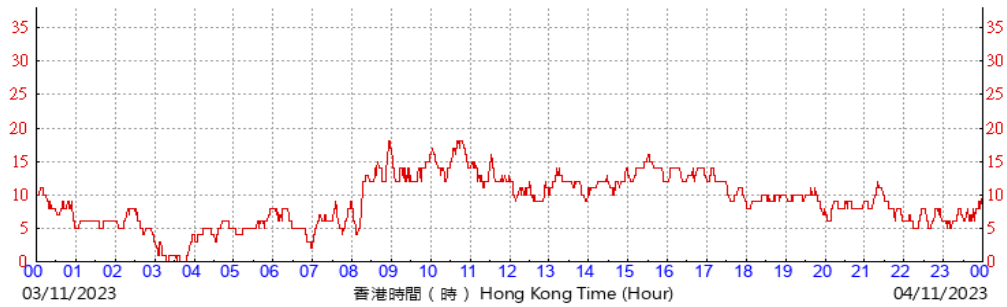


(於香港時間29/11/2023 00 時 00 分更新) ( Updated at 00:00H on 29/11/2023 )



## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory November 2023

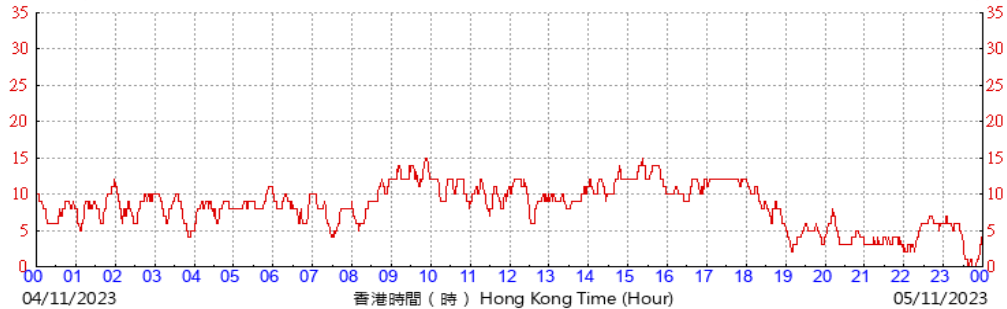
(公里/小時) (於香港時間04/11/2023 00時00分更新) (Updated at 00:00H on 04/11/2023) (km/h)



SEC

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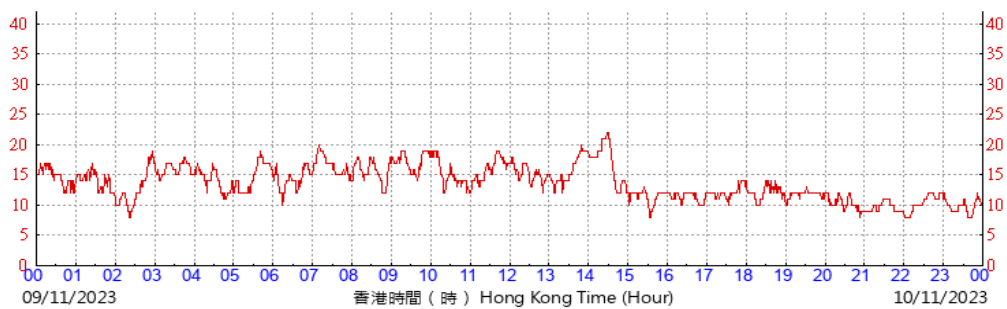
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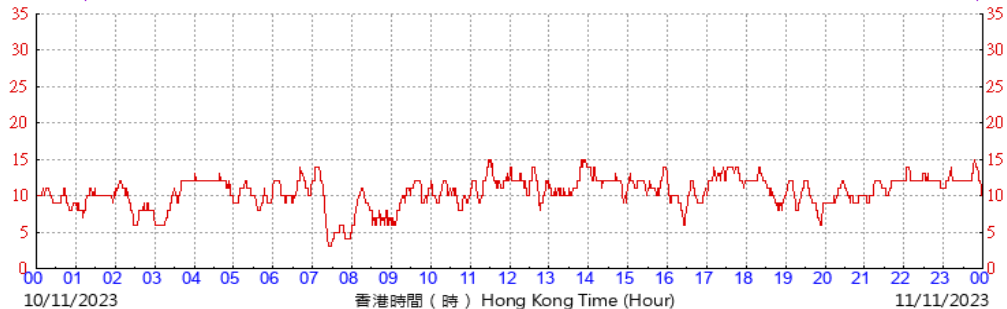
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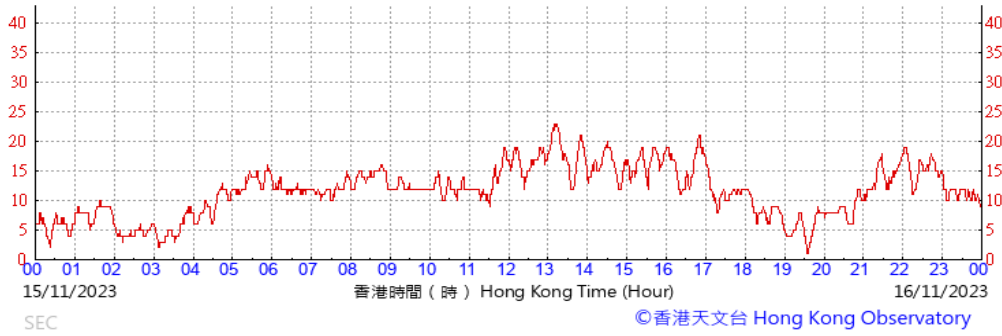
SEC

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## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory November 2023

(公里/小時) (於香港時間16/11/2023 00時00分更新) (Updated at 00:00H on 16/11/2023) (km/h)



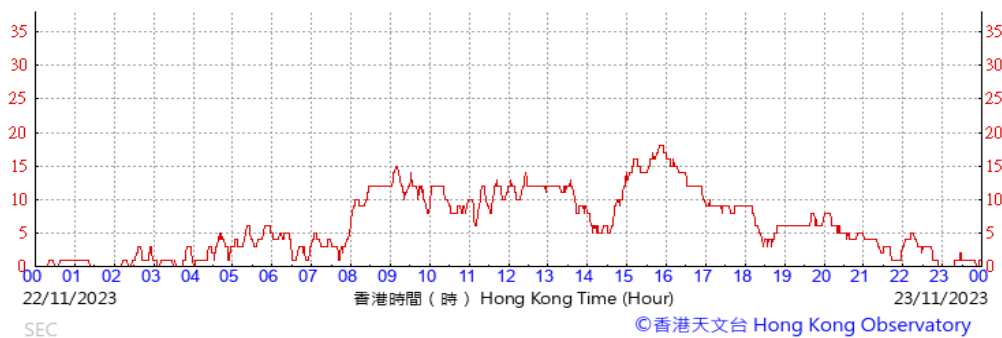
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(公里/小時) (於香港時間22/11/2023 00時00分更新) (Updated at 00:00H on 22/11/2023) (km/h)



(公里/小時) (於香港時間23/11/2023 00時00分更新) (Updated at 00:00H on 23/11/2023) (km/h)



## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory November 2023

