

**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-Aug-23	Fine	29.3	1004.7	1.33	1.33	1.33	1921.0	2.6452	2.6814	0.0362	14586.06	14610.06	24.00	18.8
7-Aug-23	Sunny	30.1	1001.8	1.33	1.33	1.33	1921.0	2.6440	2.6835	0.0395	14610.06	14634.06	24.00	20.6
12-Aug-23	Sunny	29.0	1003.5	1.33	1.33	1.33	1921.0	2.6532	2.7204	0.0672	14634.06	14658.06	24.00	35.0
18-Aug-23	Cloudy	29.2	1004.0	1.33	1.33	1.33	1921.0	2.6359	2.7013	0.0654	14658.06	14682.06	24.00	34.0
24-Aug-23	Sunny	29.1	1006.7	1.33	1.33	1.33	1921.0	2.7290	2.7566	0.0276	14682.06	14706.06	24.00	14.4
30-Aug-23	Sunny	28.9	1003.9	1.33	1.33	1.33	1921.0	2.7625	2.7980	0.0355	14706.06	14730.06	24.00	18.5
													<b>Average</b>	<b>24.6</b>
													<b>Minimum</b>	<b>14.4</b>
													<b>Maximum</b>	<b>35.0</b>

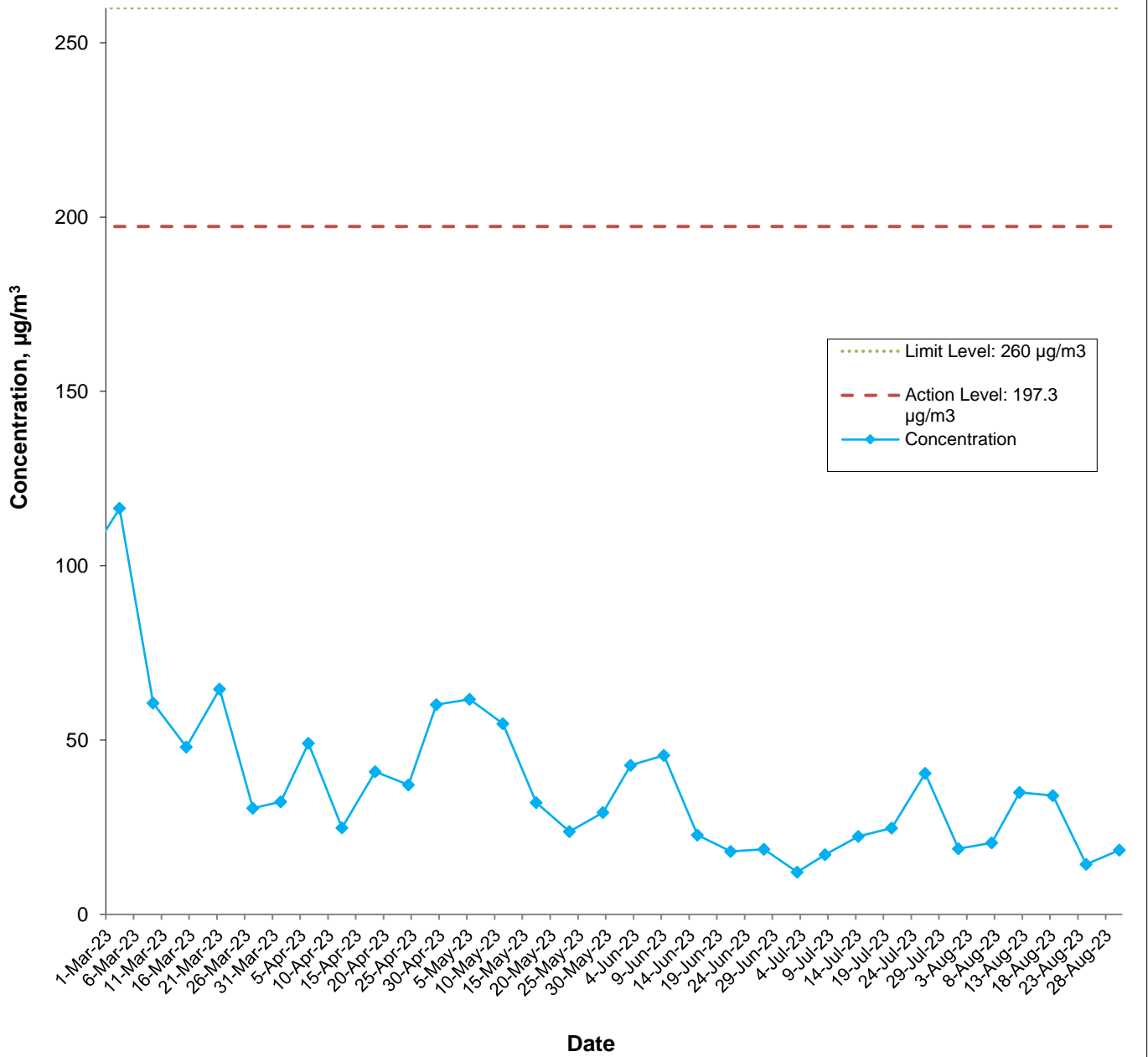
# Appendix G

## 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. ( $\mu\text{g}/\text{m}^3$ )
1-Aug-23	10:30	Fine	60.8	61.9	62.4
7-Aug-23	13:05	Sunny	63.2	61.7	64.0
12-Aug-23	11:45	Sunny	62.5	63.7	62.2
18-Aug-23	13:00	Cloudy	58.3	57.7	59.1
24-Aug-23	13:05	Sunny	60.7	61.3	60.2
30-Aug-23	13:00	Sunny	61.7	63.0	62.8
				Average	61.5
				Min	57.7
				Max	64.0

### E-A14a



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

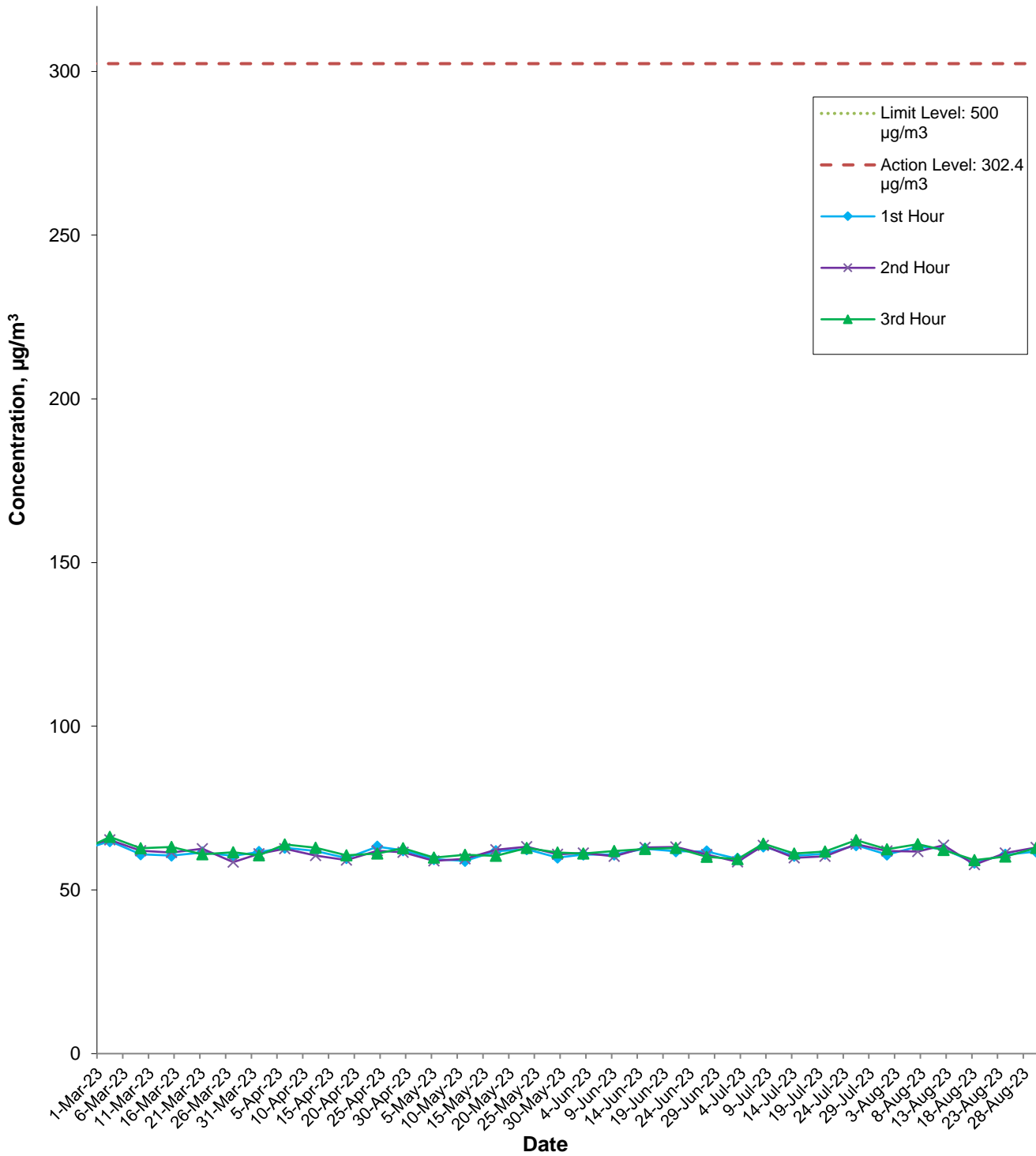


### Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: August 2023

Appendix G

### E-A14a



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



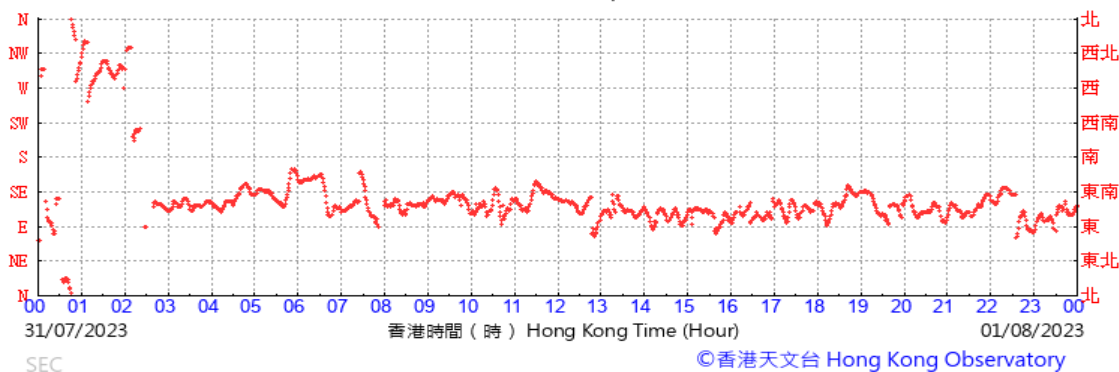
### Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: August 2023

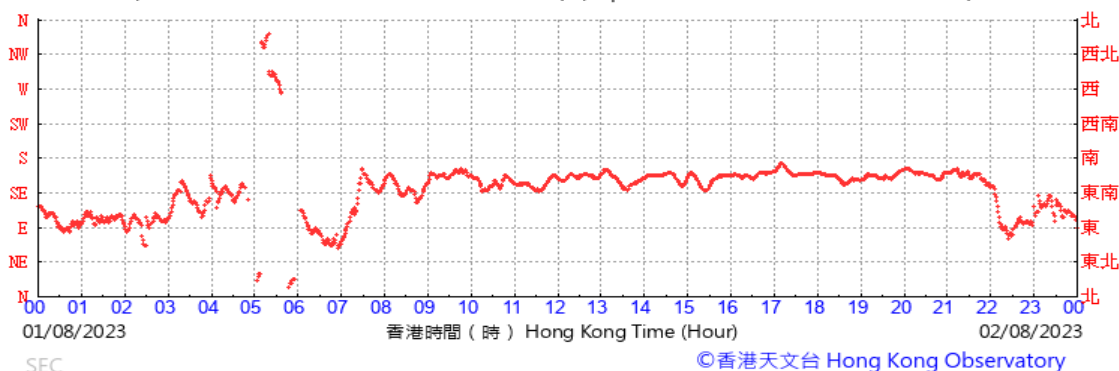
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# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory August 2023

(於香港時間01/08/2023 00時00分更新) (Updated at 00:00H on 01/08/2023)



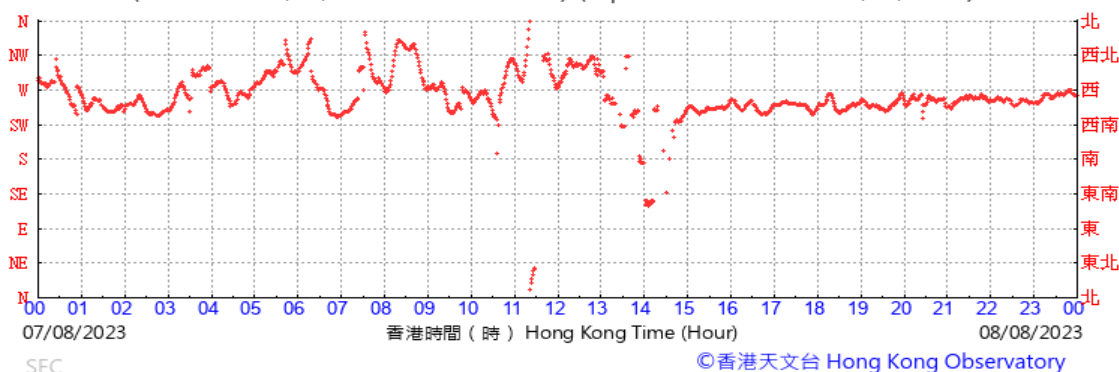
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(於香港時間07/08/2023 00時00分更新) (Updated at 00:00H on 07/08/2023)

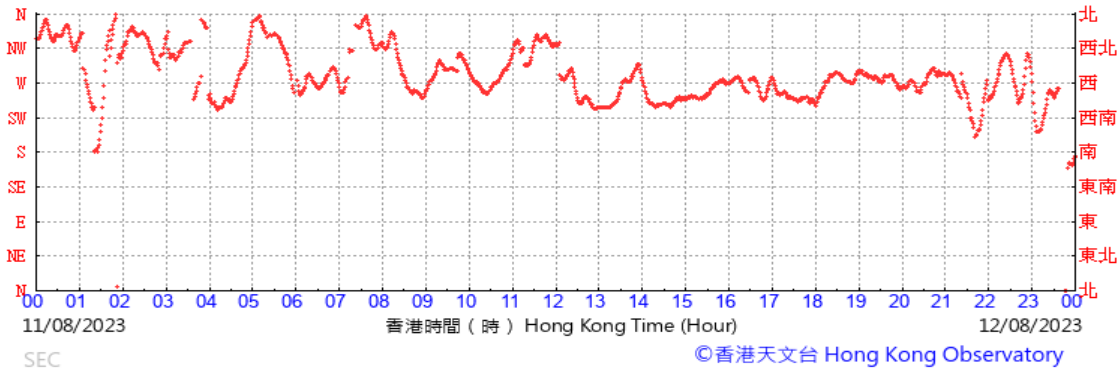


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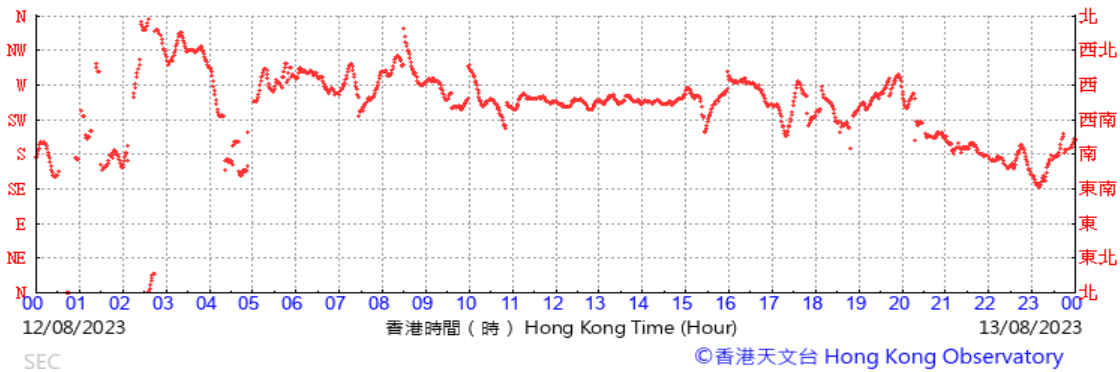


# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory August 2023

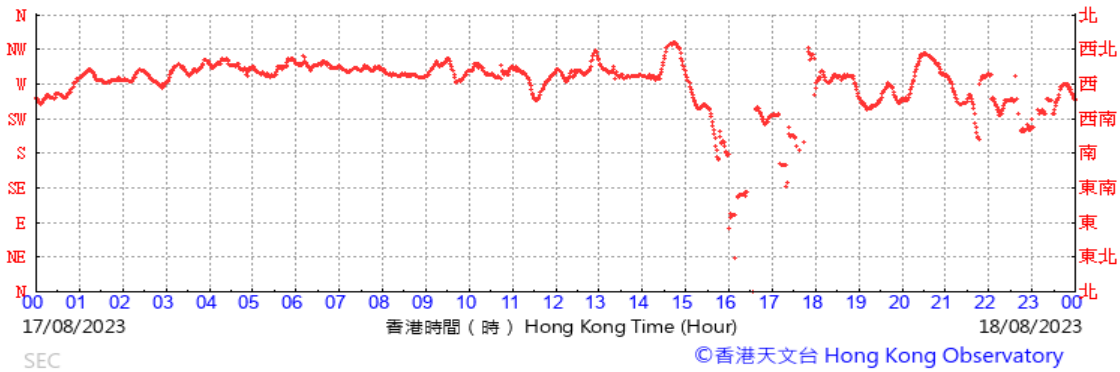
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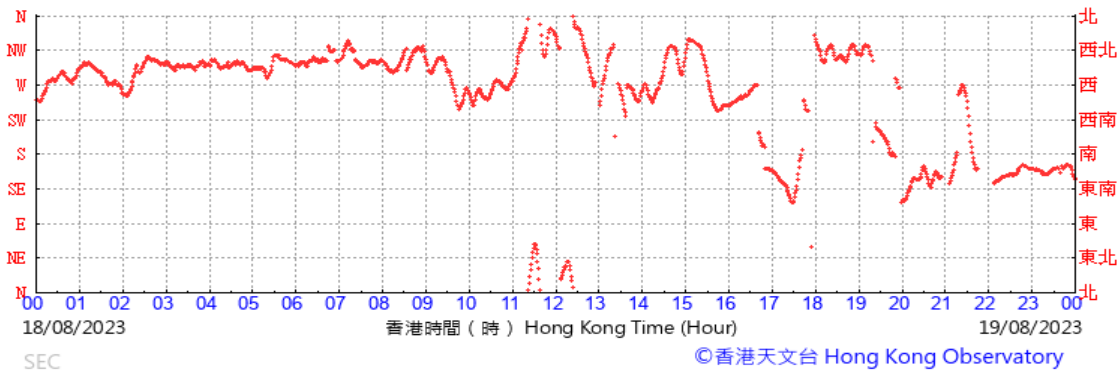
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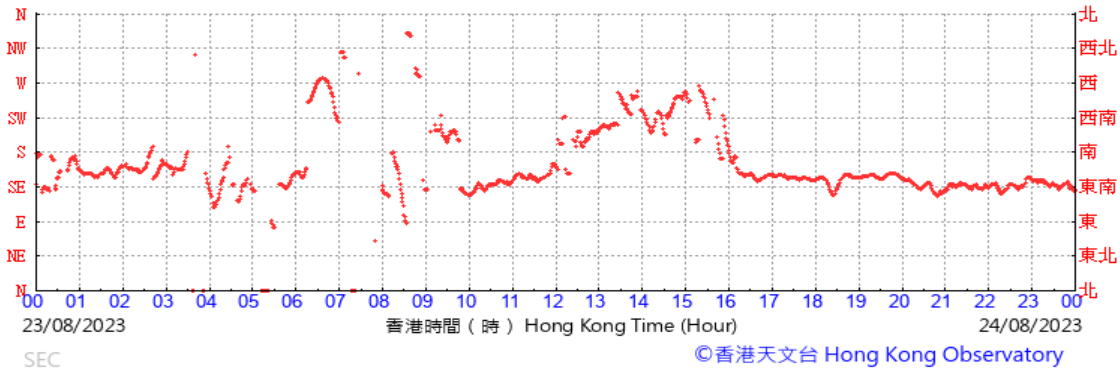


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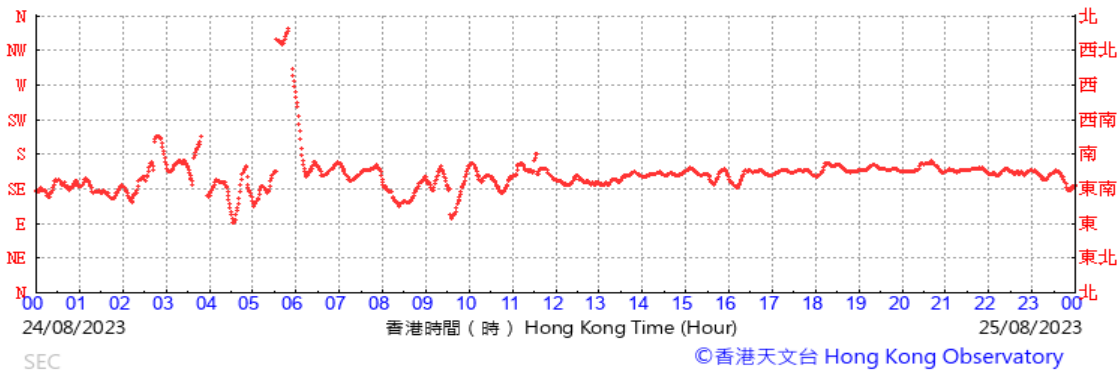


# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory August 2023

(於香港時間24/08/2023 00時00分更新) (Updated at 00:00H on 24/08/2023)



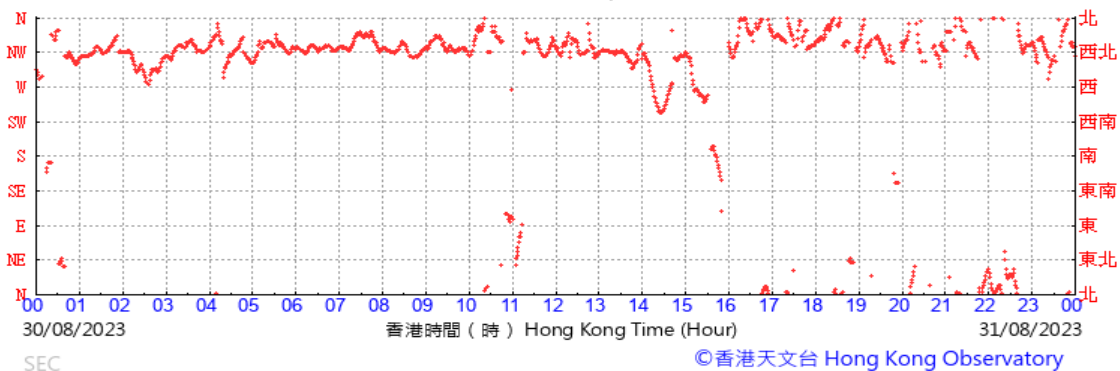
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(於香港時間30/08/2023 00時00分更新) (Updated at 00:00H on 30/08/2023)

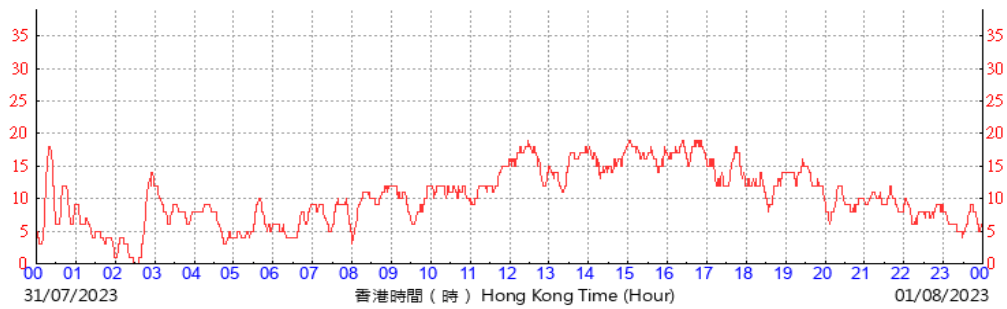


(於香港時間31/08/2023 00時00分更新) (Updated at 00:00H on 31/08/2023)



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

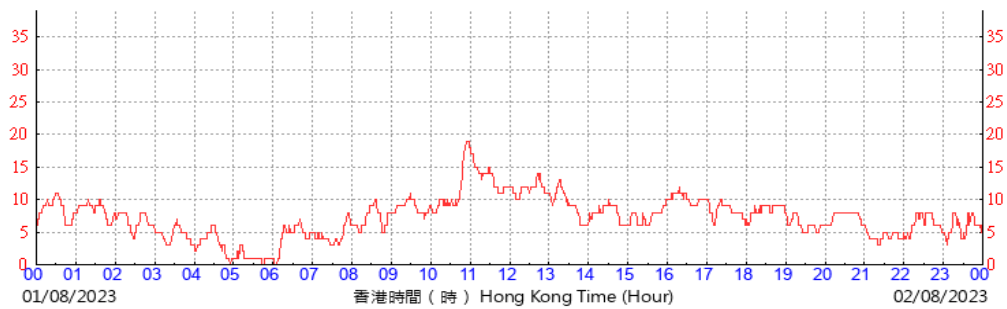
(公里/小時) (於香港時間01/08/2023 00時00分更新) (Updated at 00:00H on 01/08/2023) (km/h)



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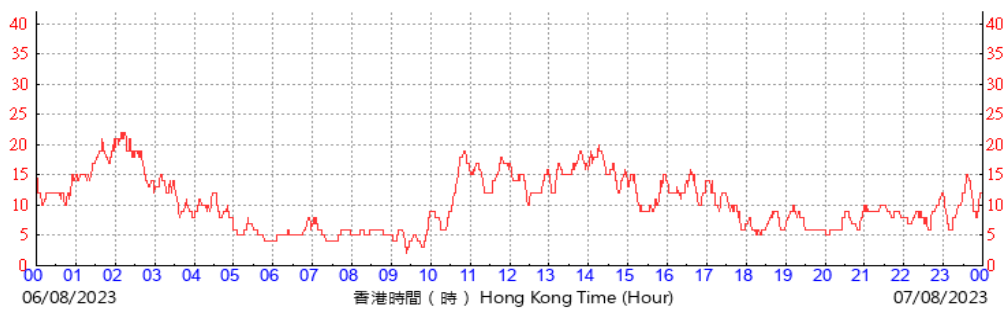
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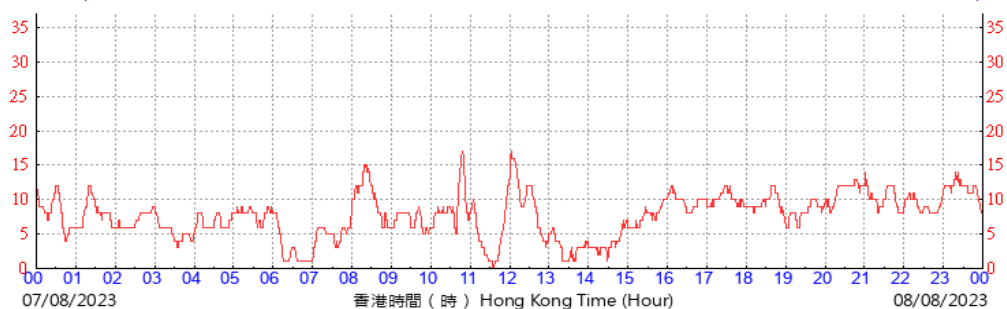
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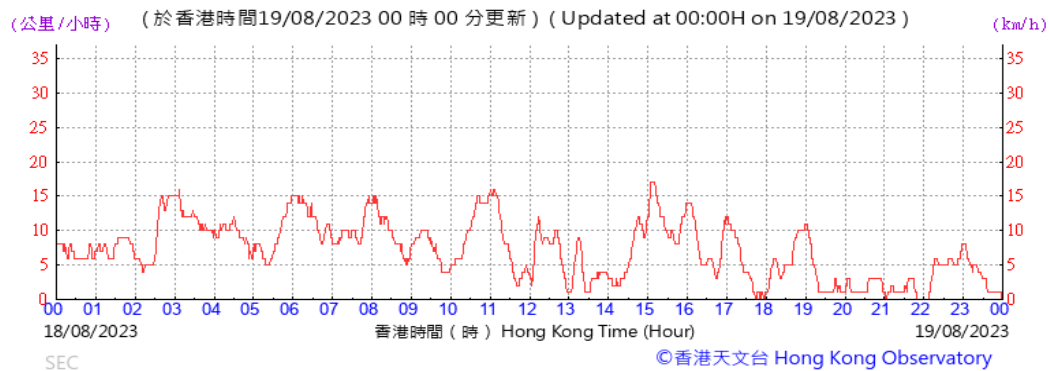
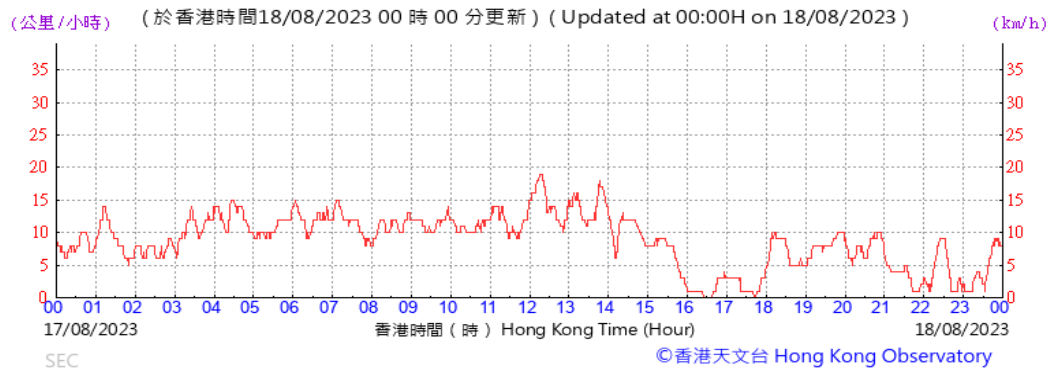
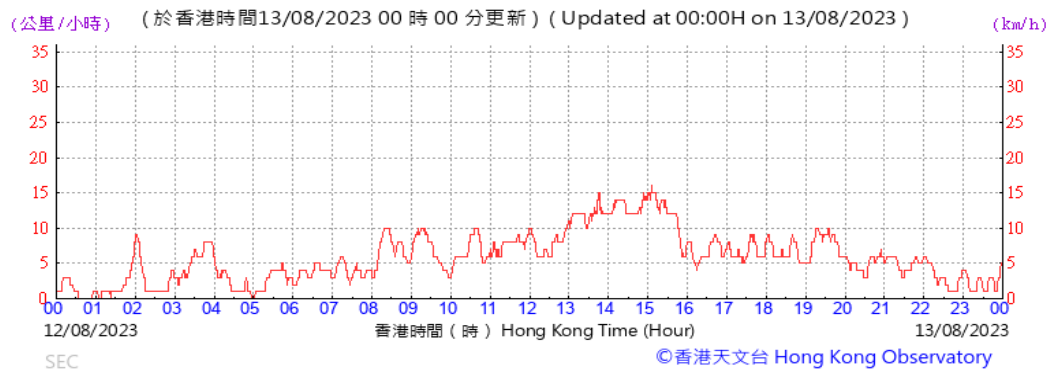
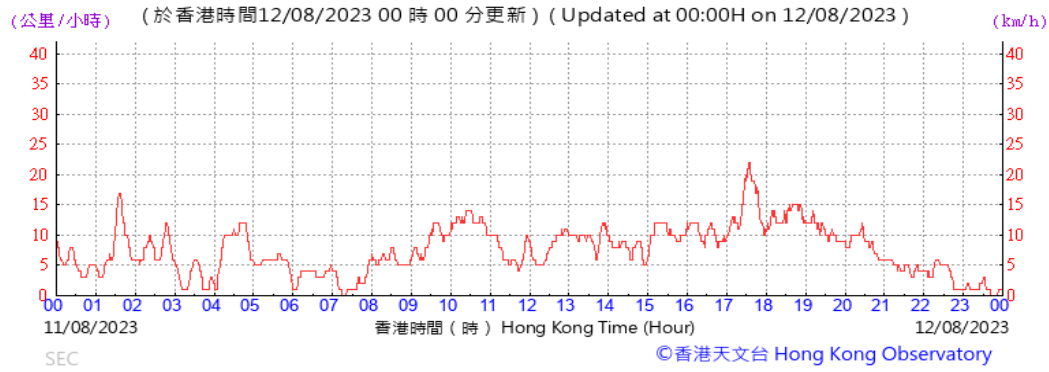


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## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory August 2023



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

