

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 ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	Filter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m ³)
				Initial	Final			Initial	Final		Initial	Final		
2-Aug-24	Sunny	29.8	1007.8	1.33	1.33	1.33	1921.0	2.8334	2.8952	0.0618	16170.06	16194.06	24.00	32.2
8-Aug-24	Sunny	30.7	1006.7	1.33	1.33	1.33	1921.0	2.8294	2.8742	0.0448	16194.06	16218.06	24.00	23.3
14-Aug-24	Sunny	29.2	1006.3	1.33	1.33	1.33	1921.0	2.8266	2.8695	0.0429	16218.06	16242.06	24.00	22.3
20-Aug-24	Fine	27.5	1006.3	1.33	1.33	1.33	1921.0	2.8279	2.8610	0.0331	16242.06	16266.06	24.00	17.2
26-Aug-24	Sunny	30.3	1006.7	1.33	1.33	1.33	1921.0	2.8448	2.8718	0.0270	16266.06	16290.06	24.00	14.1
31-Aug-24	Sunny	29.6	1008.2	1.33	1.33	1.33	1921.0	2.8396	2.8867	0.0471	16290.06	16314.06	24.00	24.5
													Average	21.8
													Minimum	14.1
													Maximum	32.2

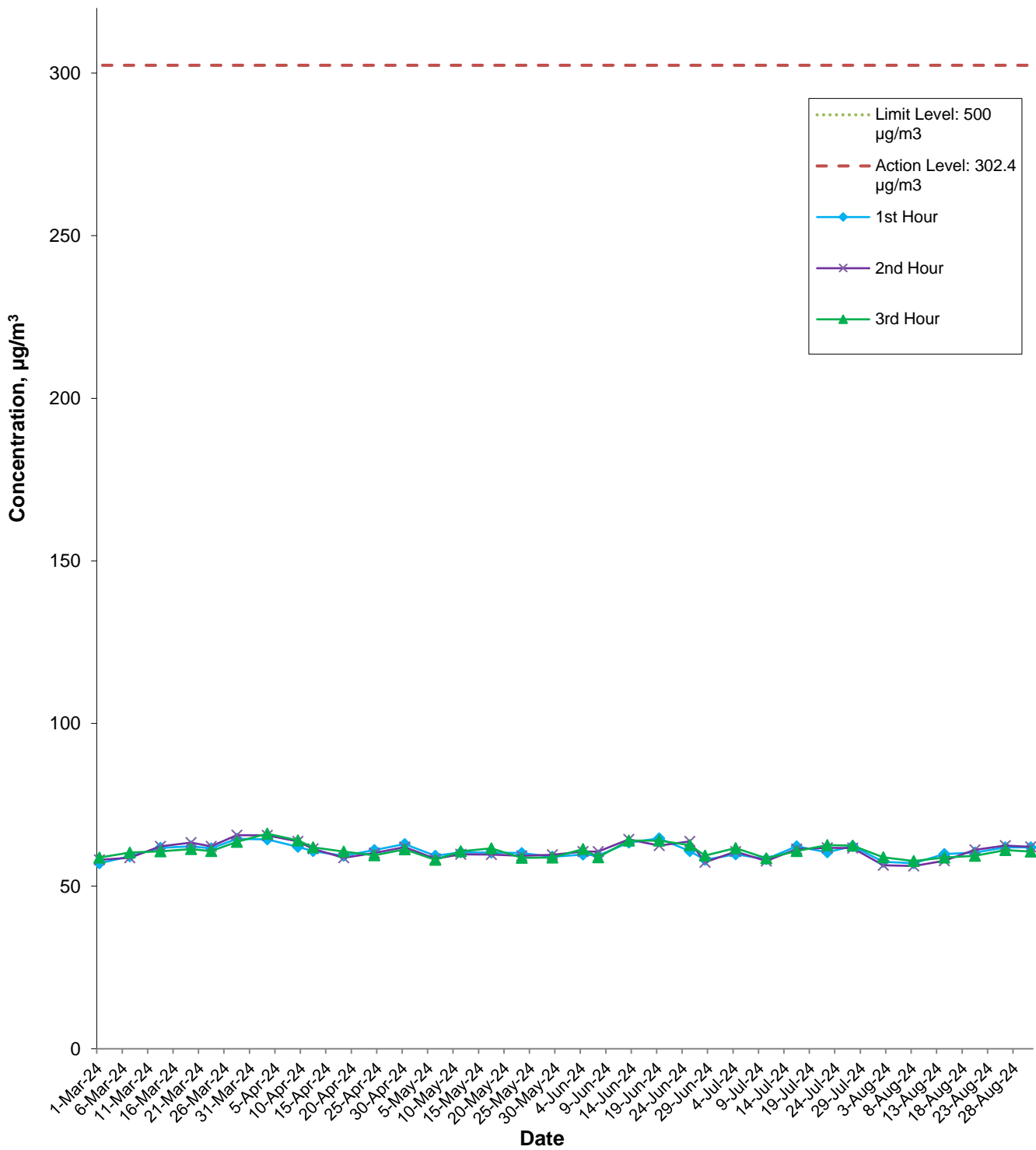
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Air Quality Monitoring Results

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. ($\mu\text{g}/\text{m}^3$)
2-Aug-24	13:05	Sunny	57.5	56.4	58.9
8-Aug-24	13:30	Sunny	57.0	56.2	57.7
14-Aug-24	13:05	Sunny	59.9	57.8	58.8
20-Aug-24	14:05	Fine	60.3	61.2	59.3
26-Aug-24	13:00	Sunny	61.9	62.5	61.1
31-Aug-24	13:00	Sunny	61.9	62.1	60.6
				Average	59.5
				Min	56.2
				Max	62.5

E-A14a



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

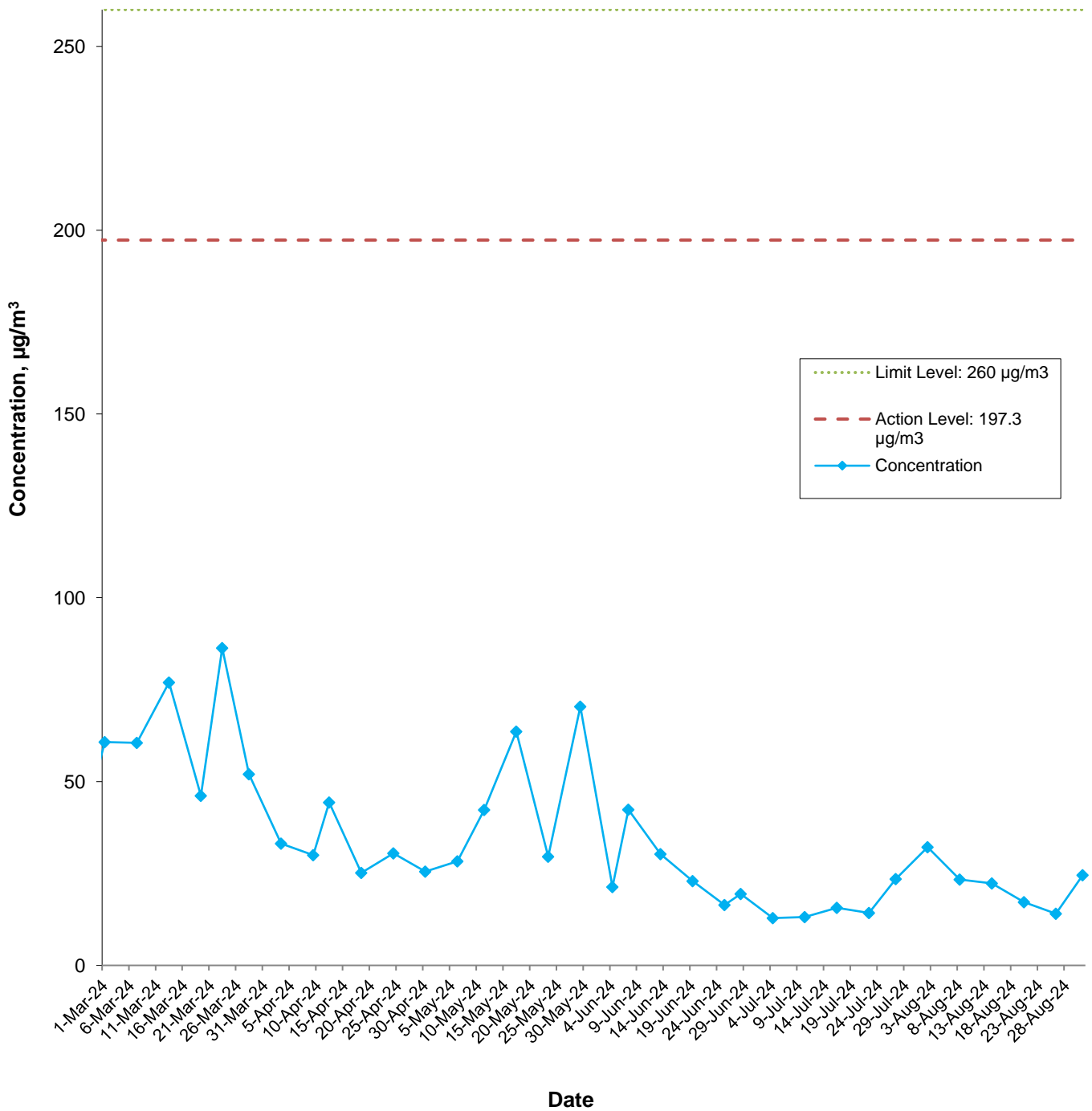


Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: September 2024

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E-A14a



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



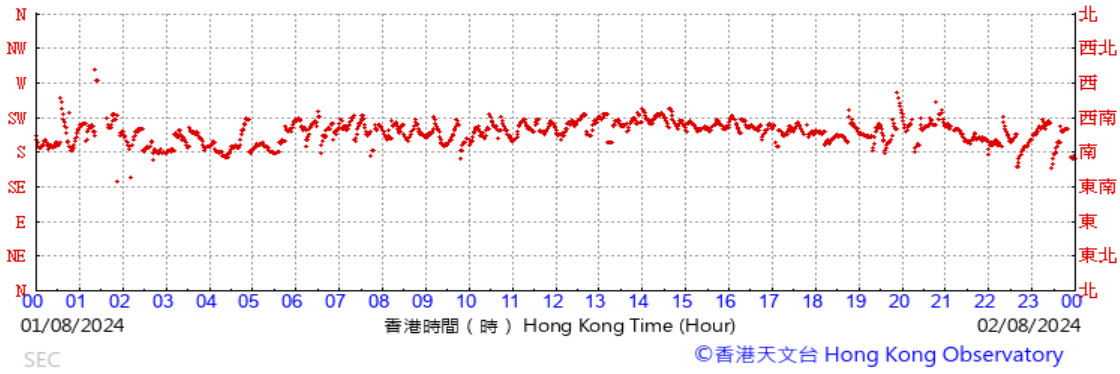
Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: September 2024

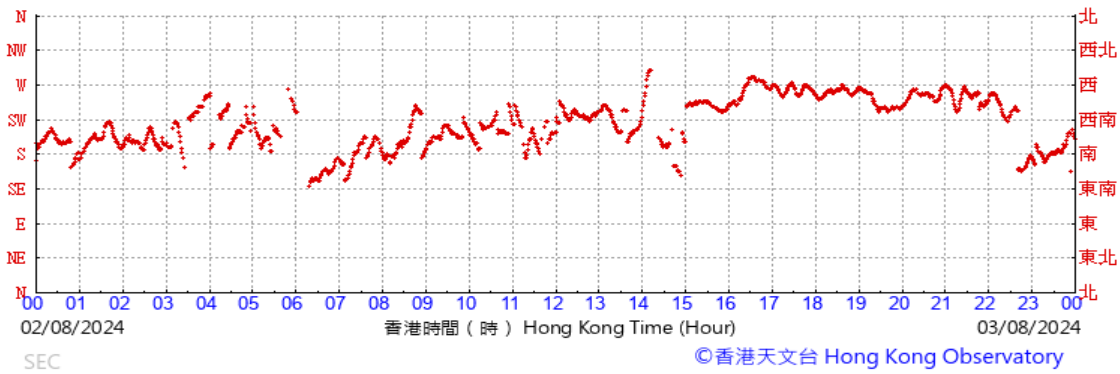
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Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory August 2024

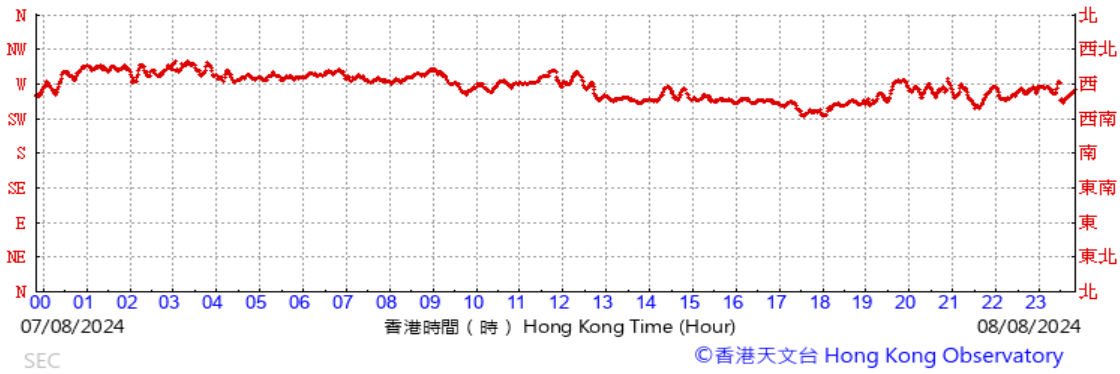
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(於香港時間08/08/2024 23 時 50 分更新) (Updated at 23:50H on 08/08/2024)

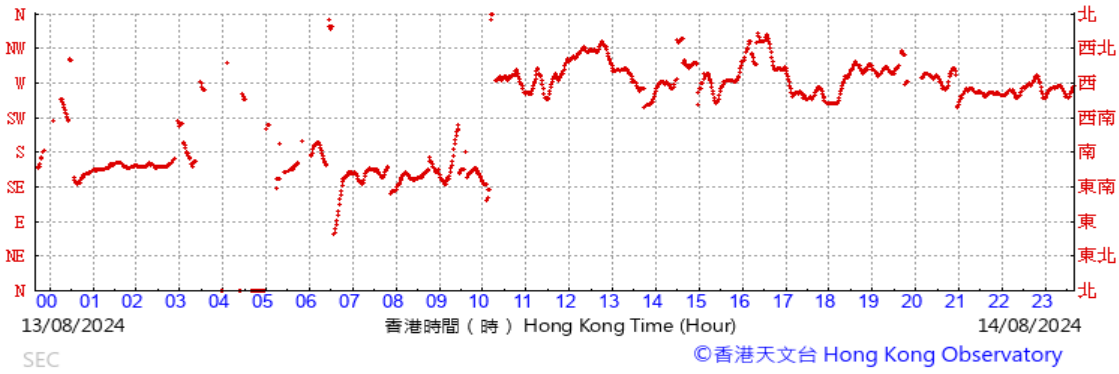


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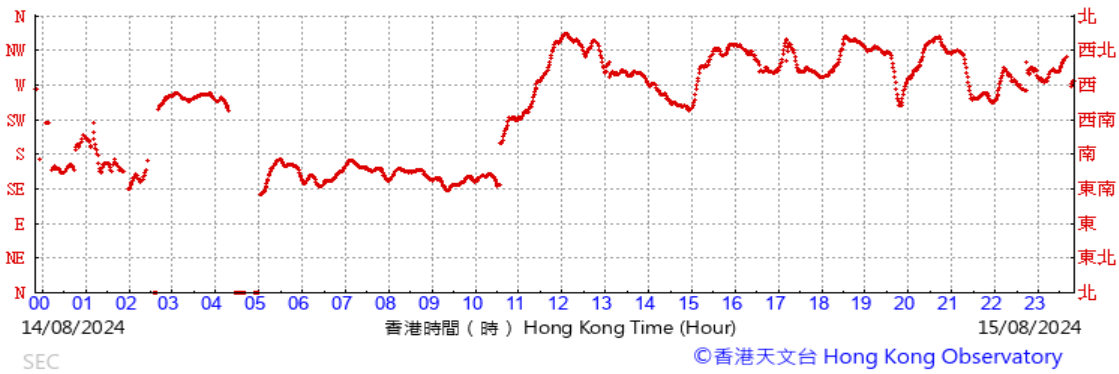


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory August 2024

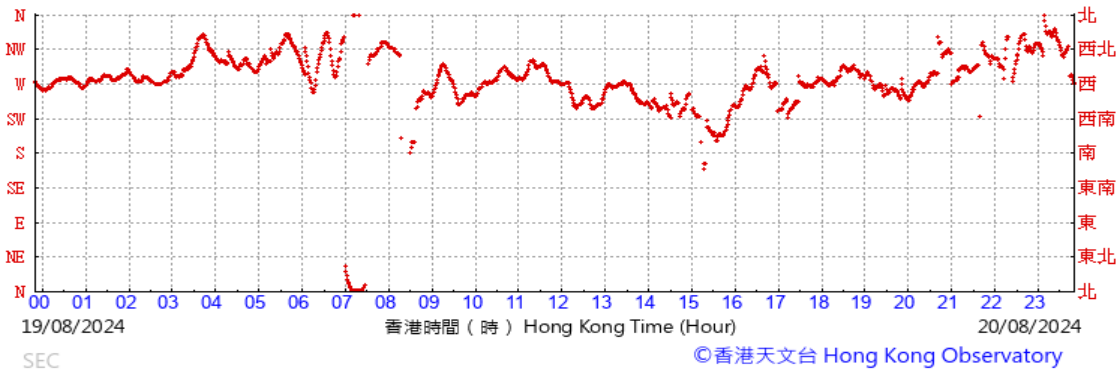
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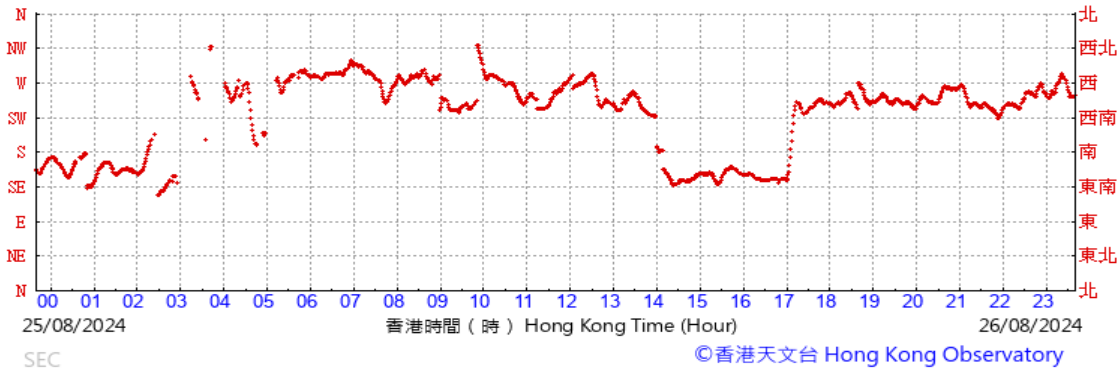


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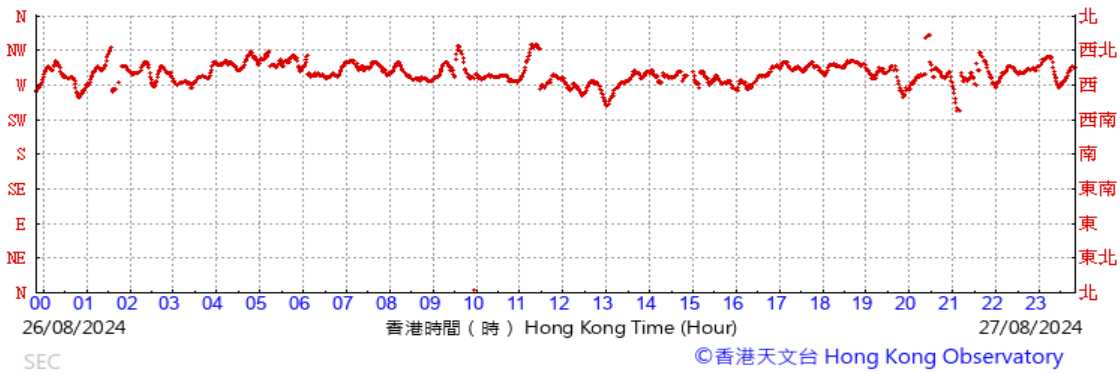


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory August 2024

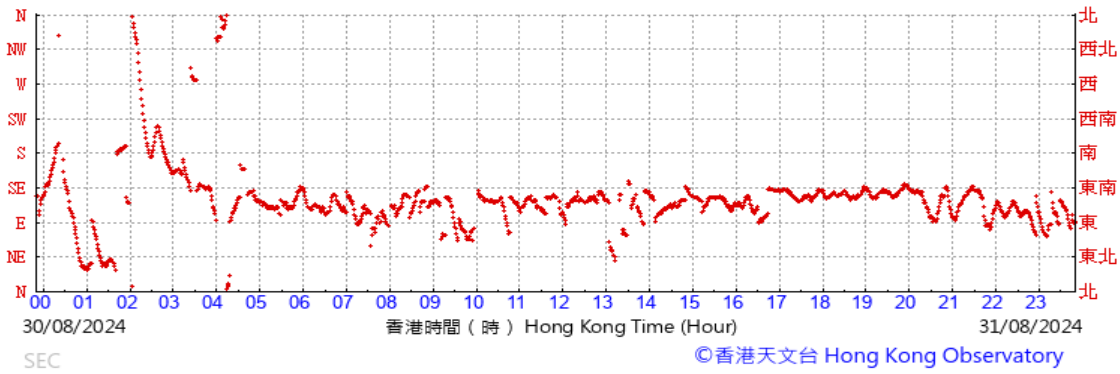
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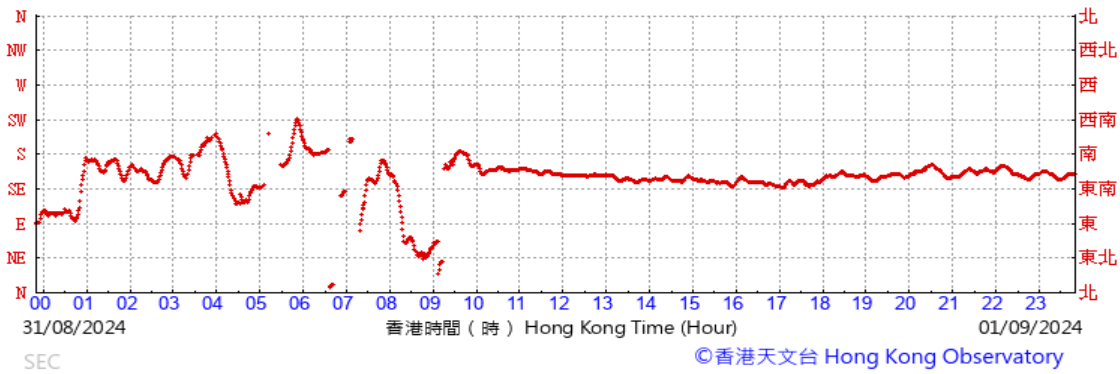
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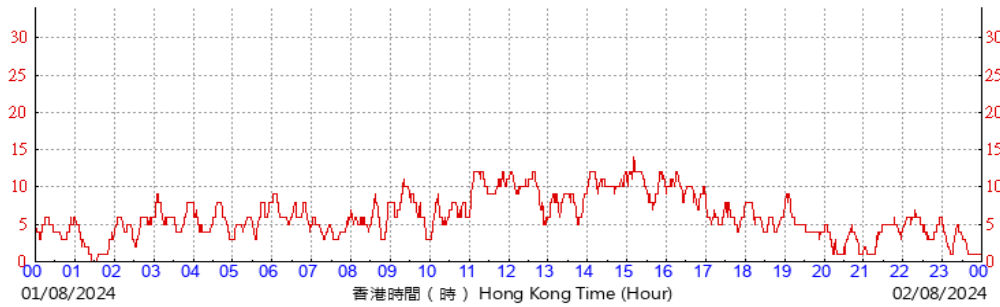


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Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory August 2024

(公里/小時) (於香港時間02/08/2024 00 時 00 分更新) (Updated at 00:00H on 02/08/2024) (km/h)



SEC

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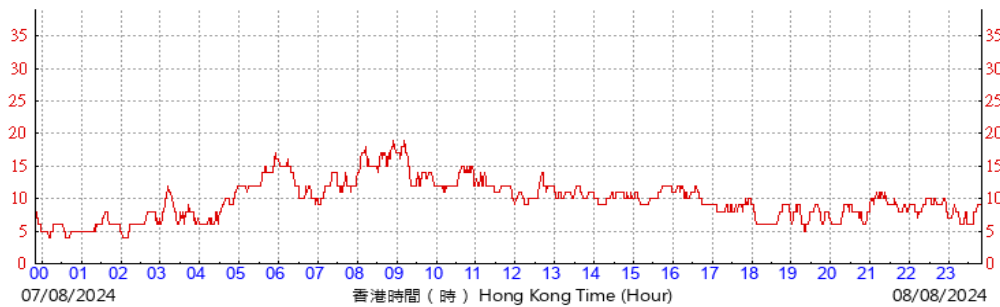
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SEC

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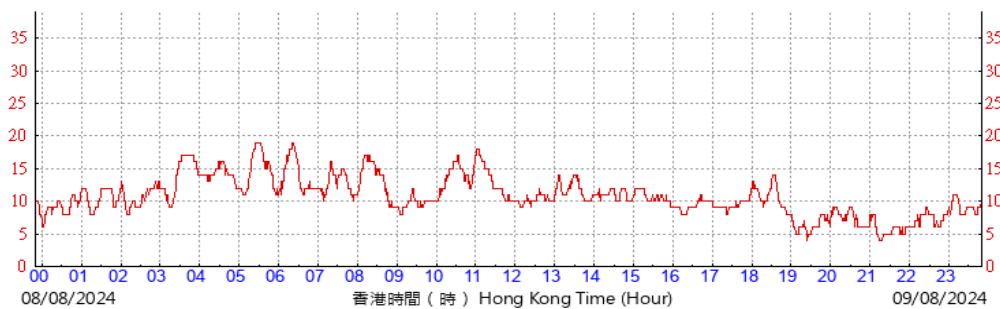
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SEC

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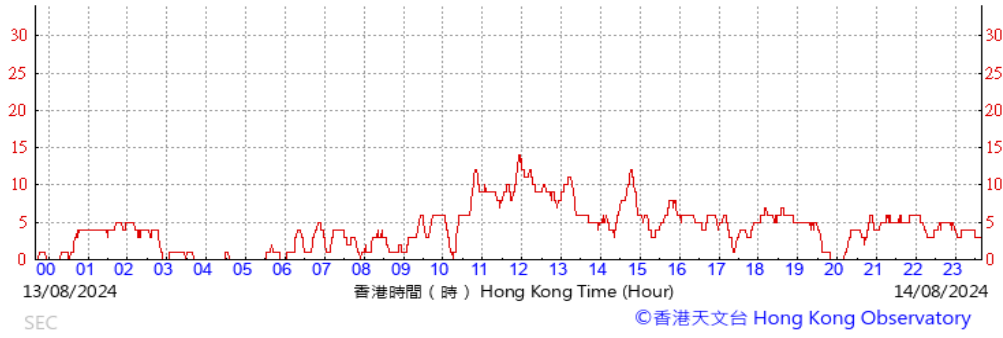


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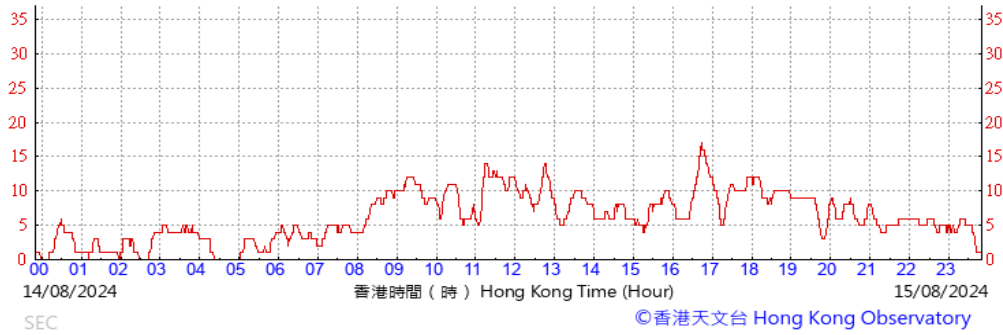
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Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory August 2024

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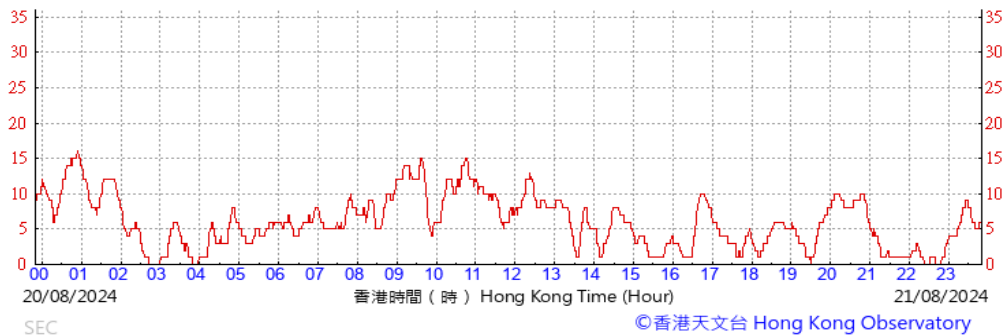
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(公里/小時) (於香港時間21/08/2024 23 時 50 分更新) (Updated at 23:50H on 21/08/2024) (km/h)



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

