

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		
4-Oct-24	Sunny	27.0	1014.4	1.33	1.33	1.33	1921.0	2.8350	2.9047	0.0697	16434.06	16458.06	24.00	36.3
9-Oct-24	Sunny	26.4	1013.5	1.33	1.33	1.33	1921.0	2.8295	2.8988	0.0693	16458.06	16482.06	24.00	36.1
15-Oct-24	Sunny	28.1	1013.6	1.33	1.33	1.33	1921.0	2.8444	2.9149	0.0705	16482.06	16506.06	24.00	36.7
21-Oct-24	Sunny	27.8	1015.0	1.33	1.33	1.33	1921.0	2.8328	2.9108	0.0780	16506.06	16530.06	24.00	40.6
26-Oct-24	Cloudy	26.6	1006.6	1.33	1.33	1.33	1921.0	2.8355	2.9372	0.1017	16530.06	16554.06	24.00	52.9
													Average	40.5
													Minimum	36.1
													Maximum	52.9

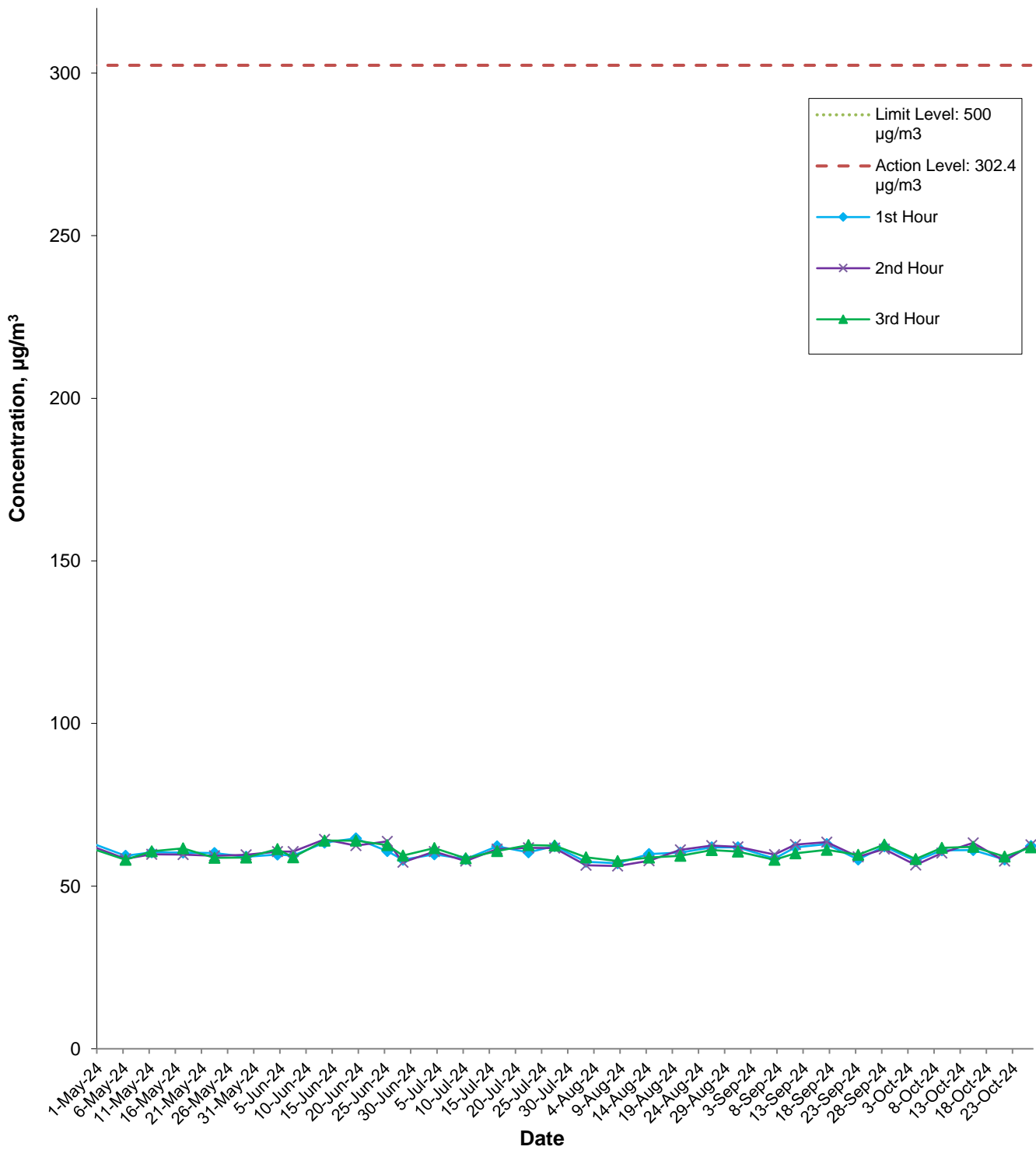
Appendix G

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-Oct-24	13:00	Sunny	57.7	56.5	58.3
9-Oct-24	13:00	Sunny	61.0	60.2	61.8
15-Oct-24	13:05	Sunny	61.1	63.3	62.1
21-Oct-24	13:05	Sunny	58.2	57.7	59.1
26-Oct-24	13:15	Cloudy	62.3	62.7	61.9
				Average	60.3
				Min	56.5
				Max	63.3

E-A14a



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

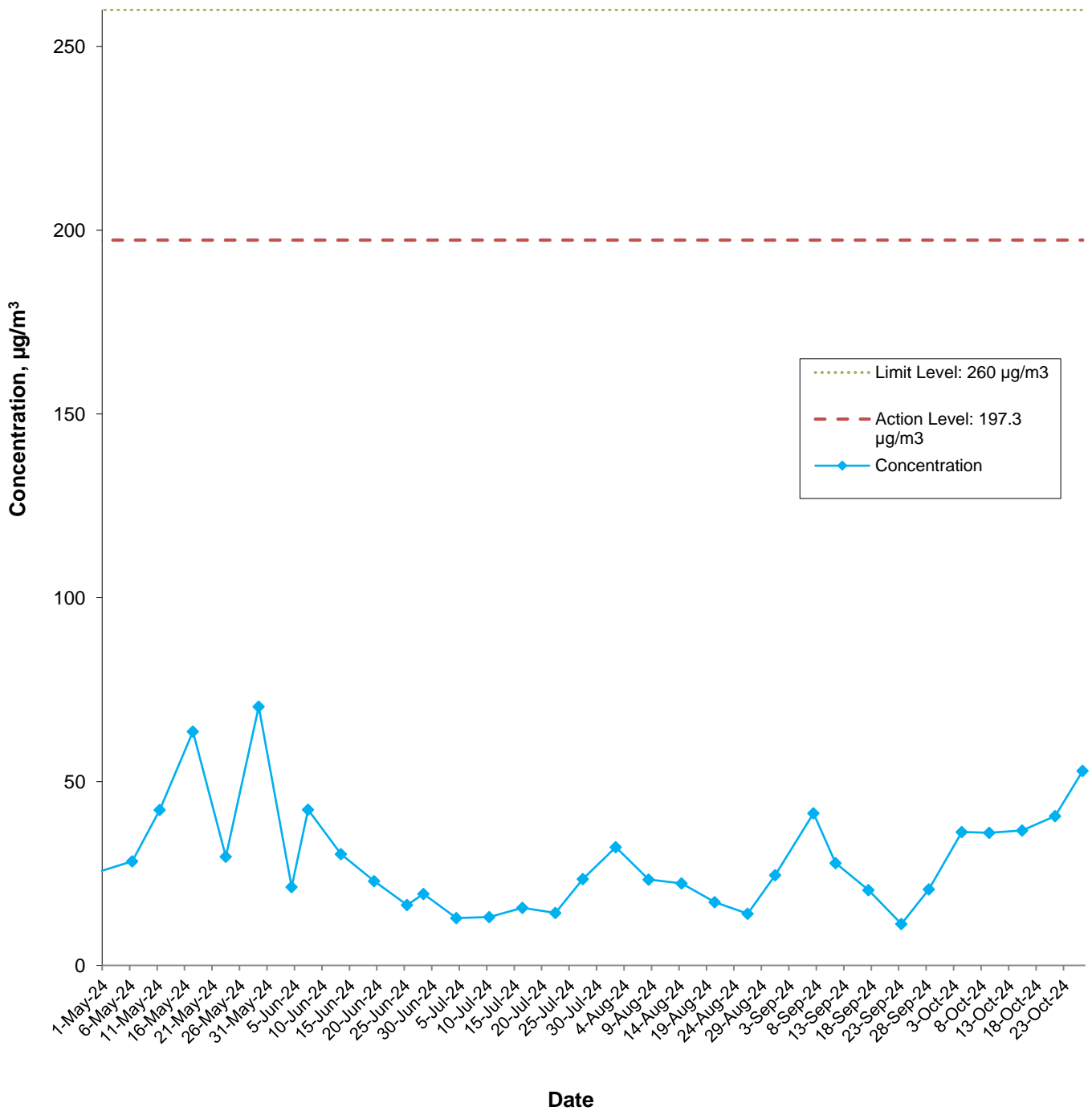


Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: November 2024

Appendix G

E-A14a



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



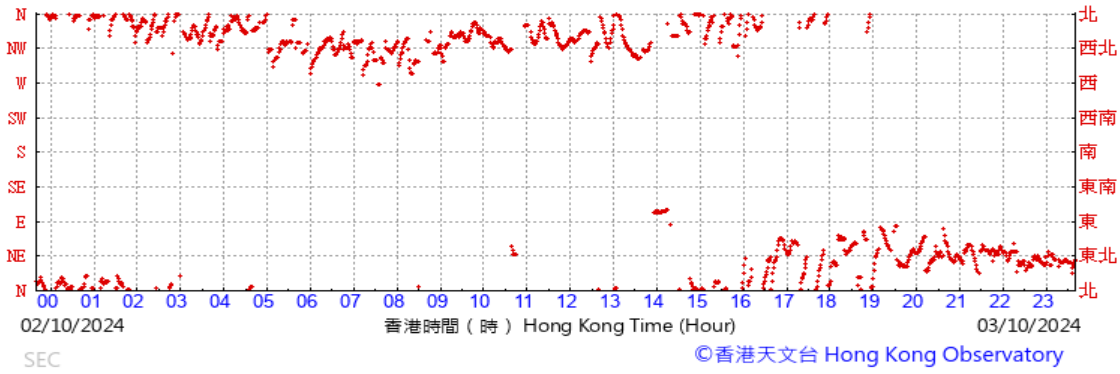
Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: November 2024

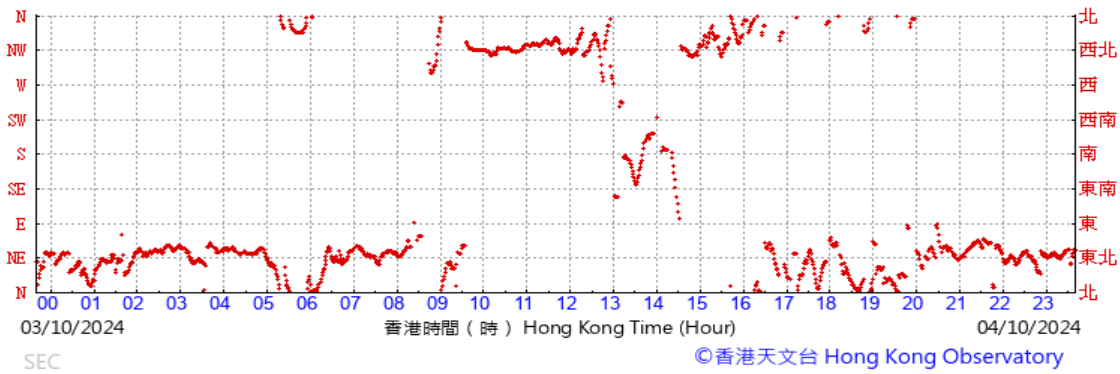
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Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory October 2024

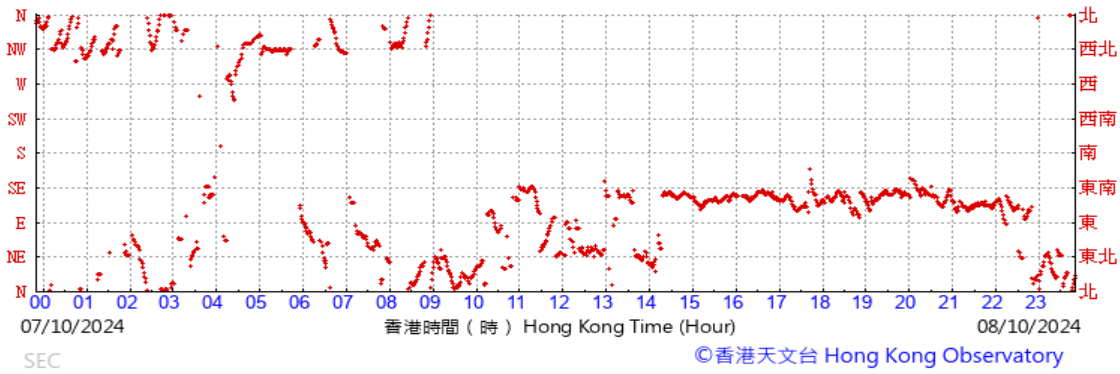
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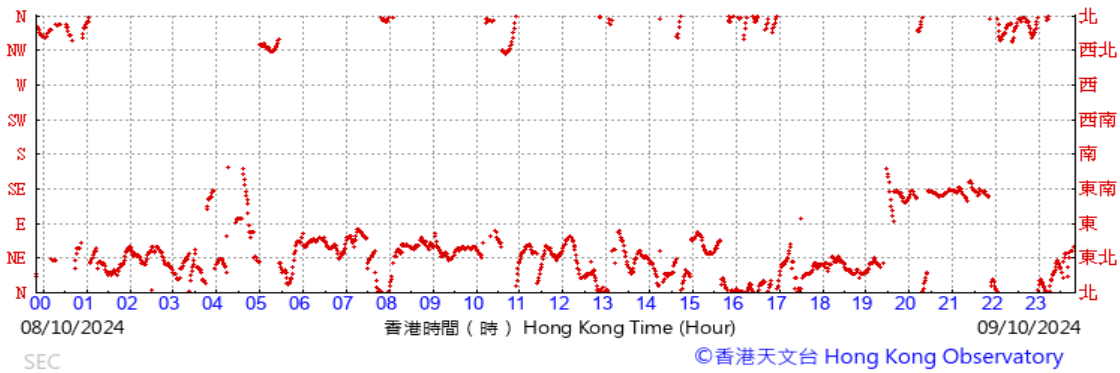
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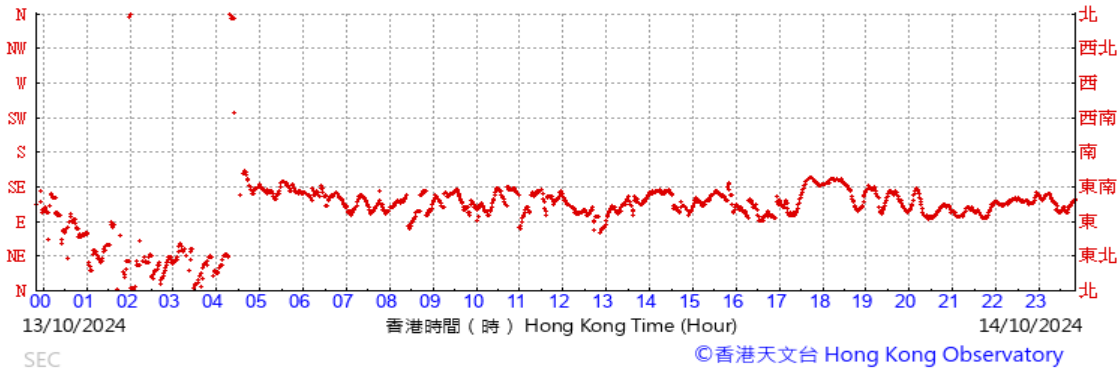


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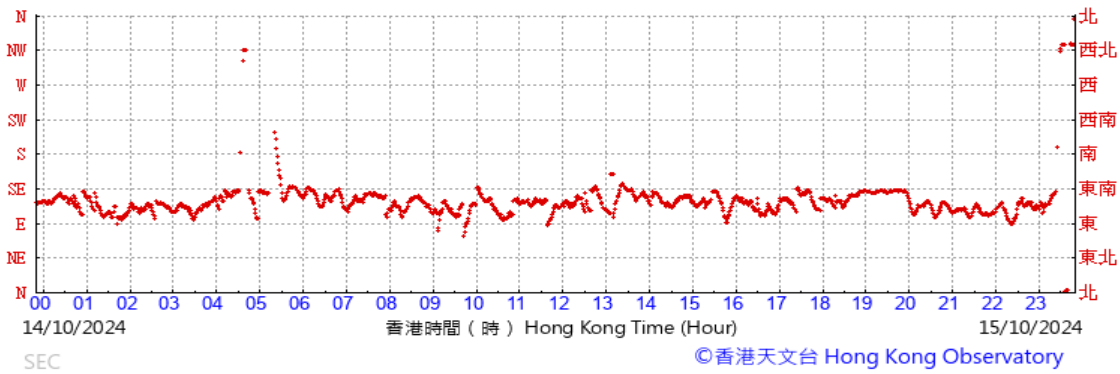


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory October 2024

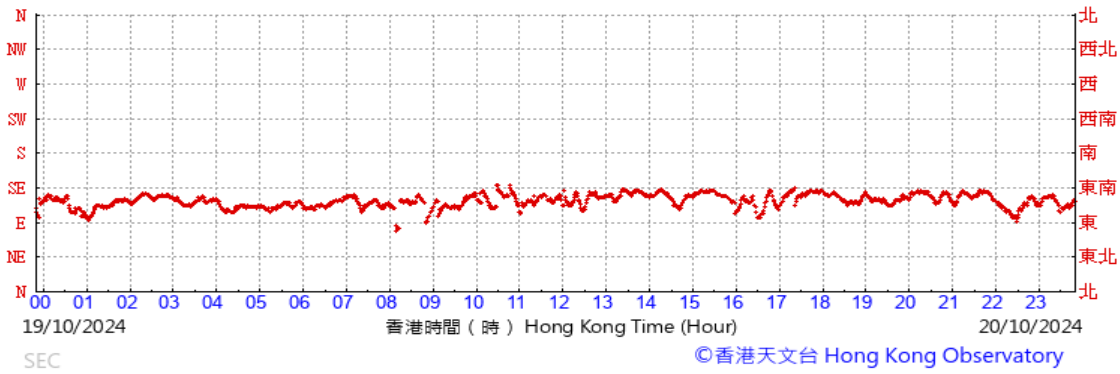
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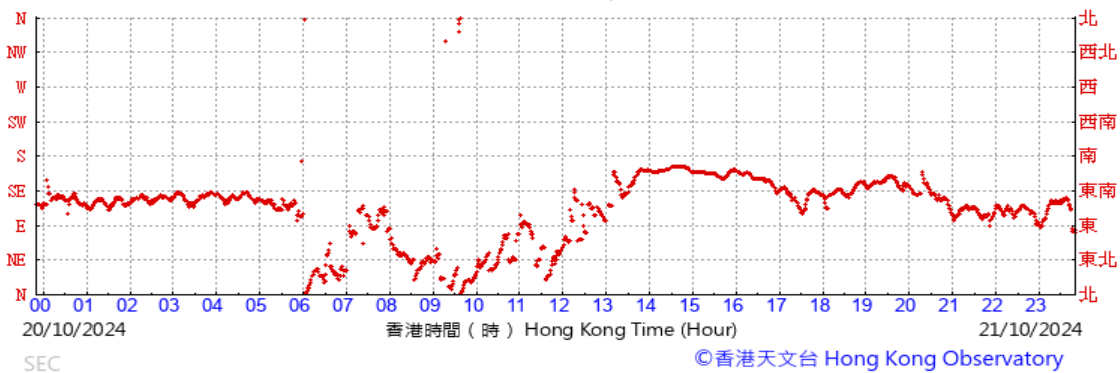
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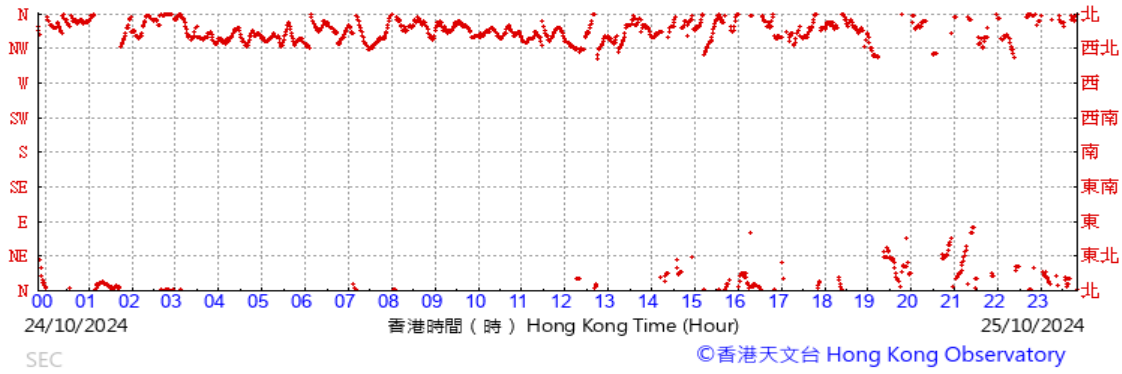


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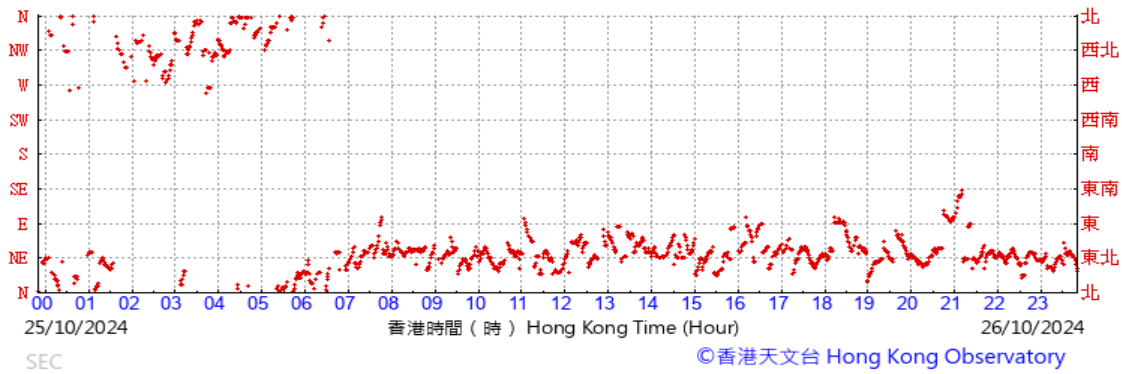


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory October 2024

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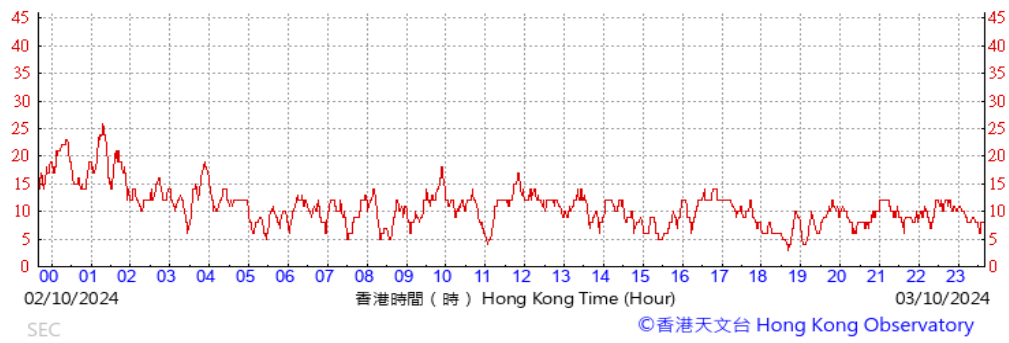


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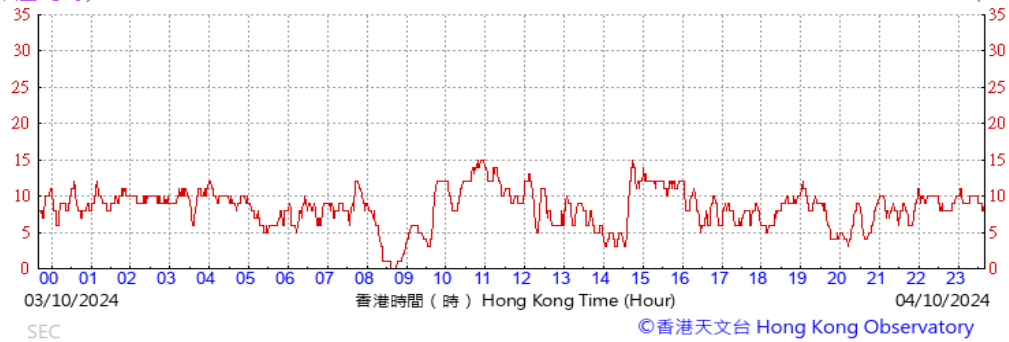


Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory October 2024

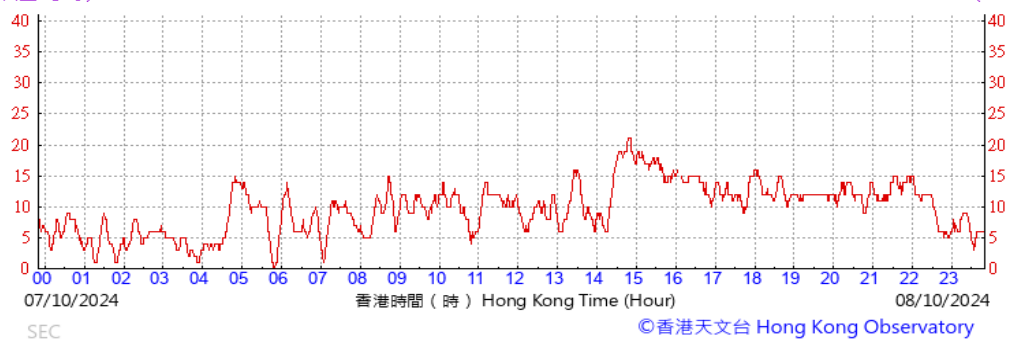
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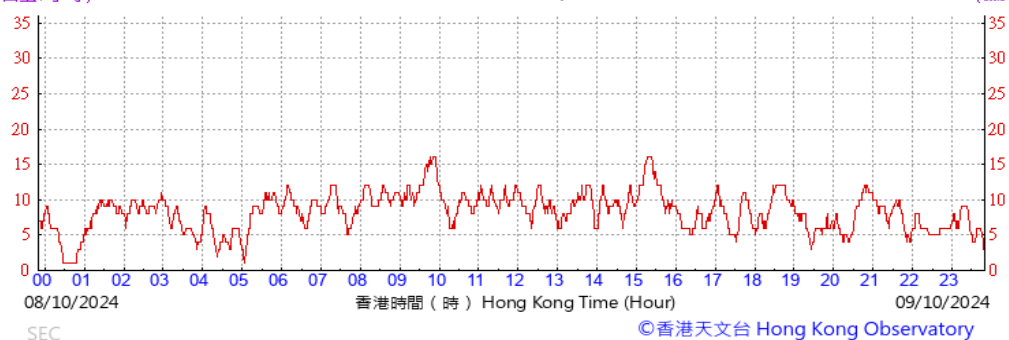
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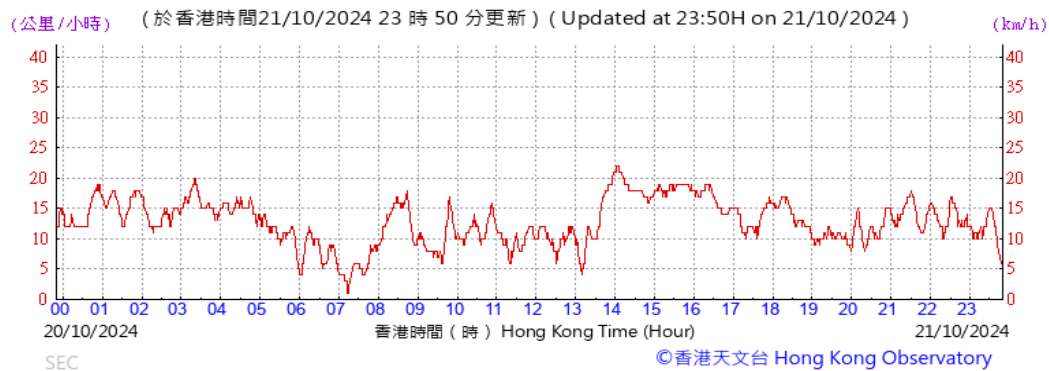
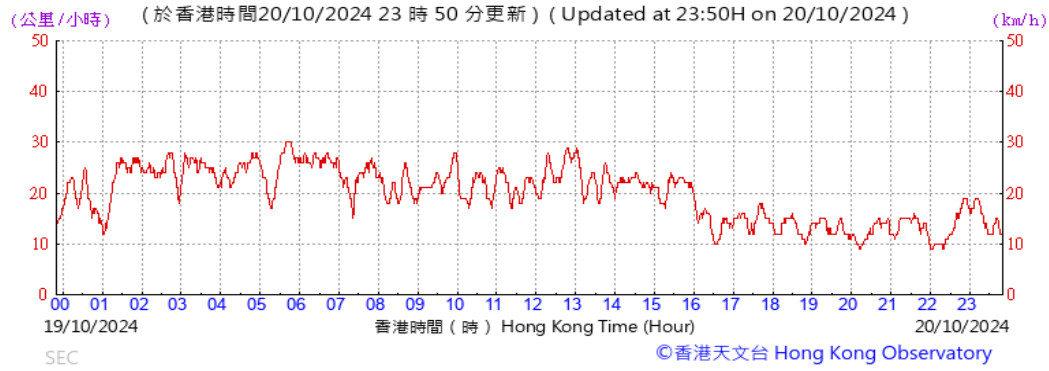
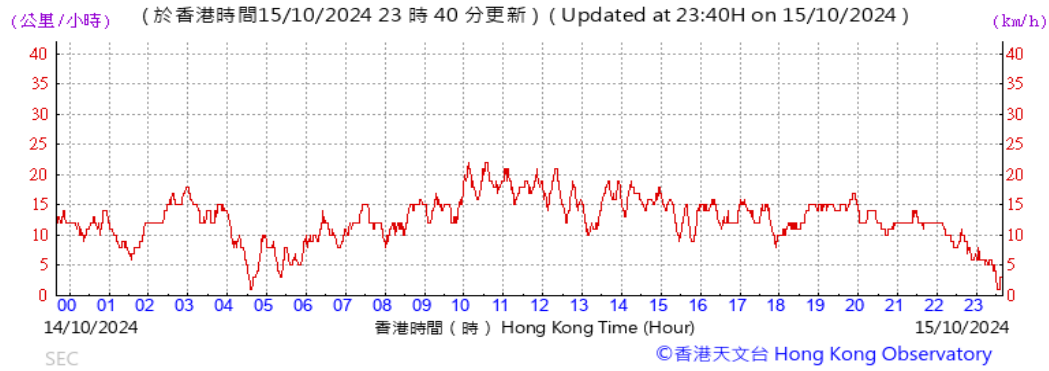
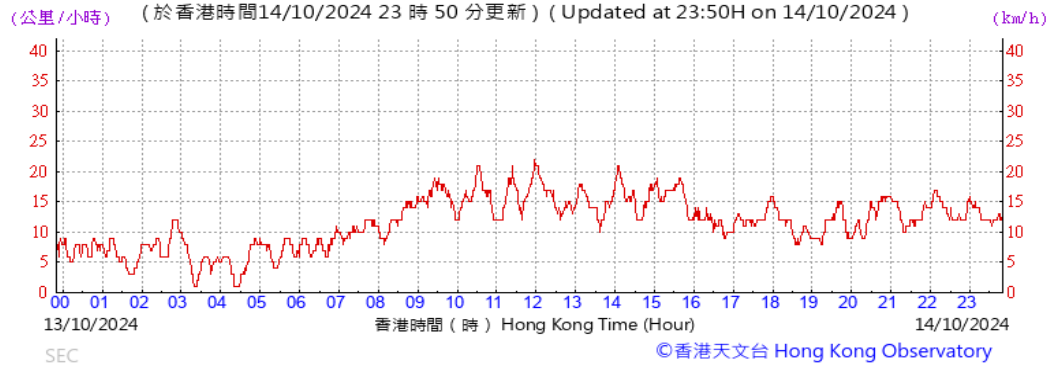
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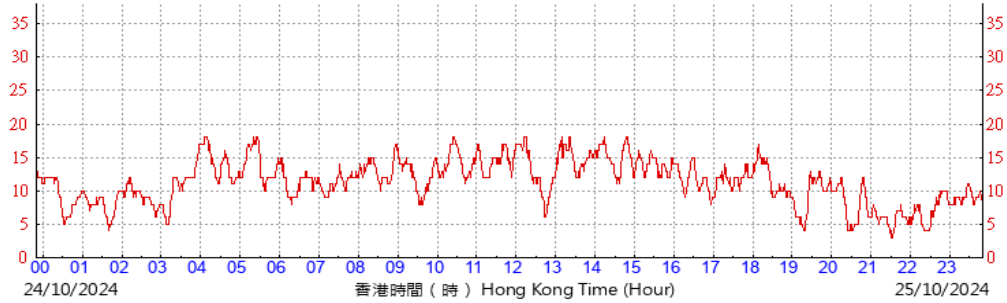


Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory October 2024



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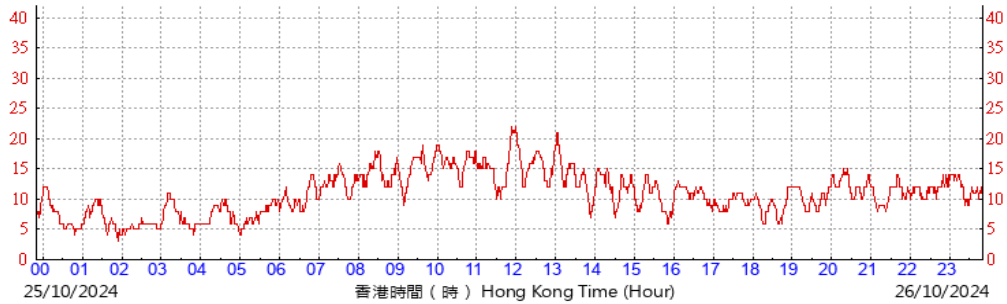
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(公里/小時) (於香港時間26/10/2024 23 時 50 分更新) (Updated at 23:50H on 26/10/2024) (km/h)



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