

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-23	Sunny	30.8	1009.0	1.33	1.33	1.33	1921.0	2.7535	2.8440	0.0905	14850.06	14874.06	24.00	47.1
7-Oct-23	Fine	25.1	1008.1	1.33	1.33	1.33	1921.0	2.7469	2.8065	0.0596	14874.06	14898.06	24.00	31.0
13-Oct-23	Sunny	26.7	1015.5	1.33	1.33	1.33	1921.0	2.7482	2.7874	0.0392	14898.06	14922.06	24.00	20.4
19-Oct-23	Rainy	25.3	1014.7	1.33	1.33	1.33	1921.0	2.7476	2.8019	0.0543	14922.06	14946.06	24.00	28.3
24-Oct-23	Sunny	26.8	1016.3	1.33	1.33	1.33	1921.0	2.7322	2.8075	0.0753	14946.06	14970.06	24.00	39.2
30-Oct-23	Sunny	26.1	1017.1	1.33	1.33	1.33	1921.0	2.7394	2.8162	0.0768	14970.06	14994.06	24.00	40.0
													Average	33.2
													Minimum	20.4
													Maximum	47.1

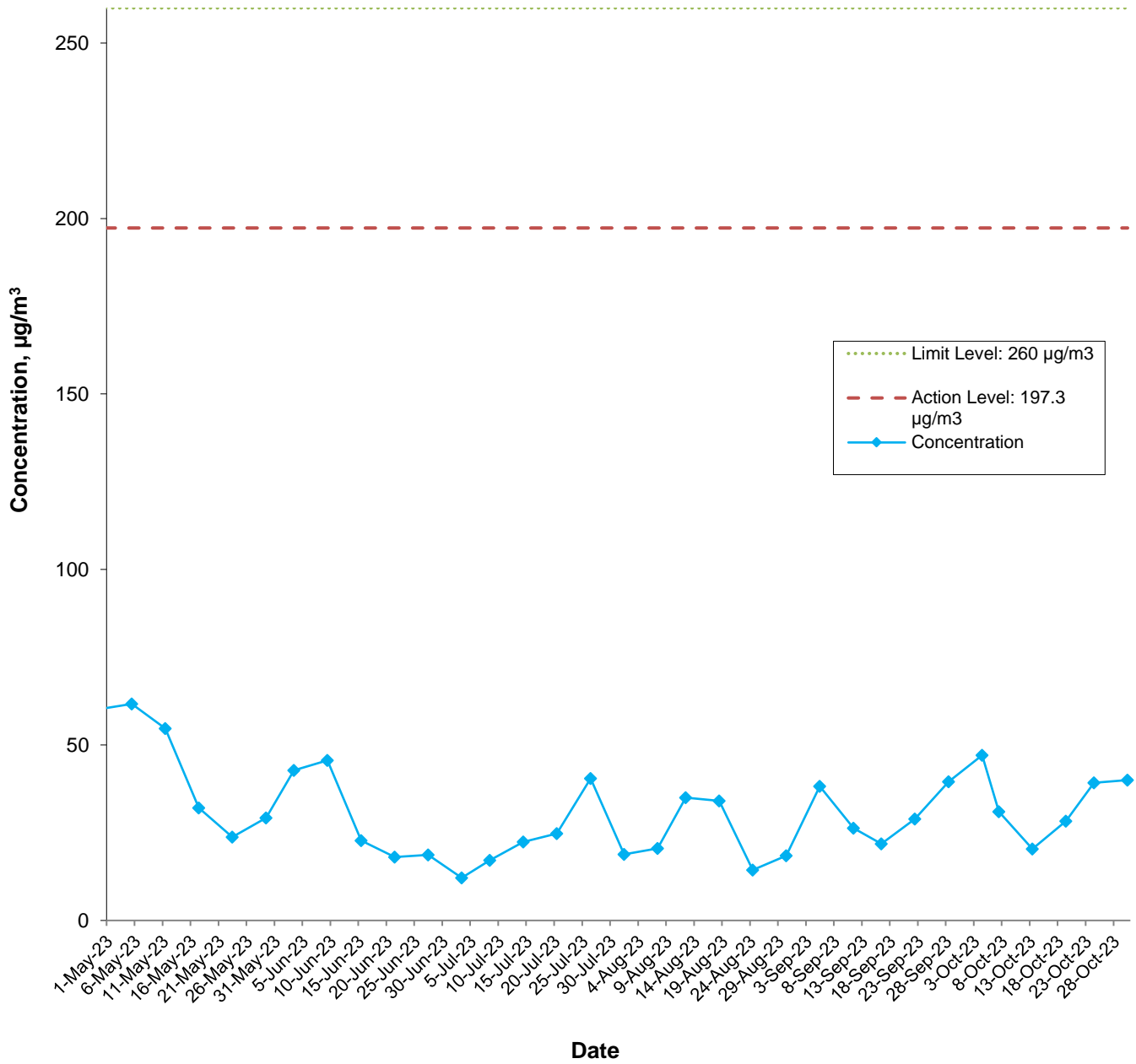
Appendix G

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-23	13:00	Sunny	62.2	61.3	63.6
7-Oct-23	11:05	Fine	61.1	62.0	59.5
13-Oct-23	13:00	Sunny	58.0	57.7	59.4
19-Oct-23	13:05	Rainy	57.4	55.0	54.3
24-Oct-23	13:00	Sunny	53.5	54.4	55.0
30-Oct-23	13:00	Sunny	58.8	59.6	60.6
				Average	58.5
				Min	53.5
				Max	63.6

E-A14a



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

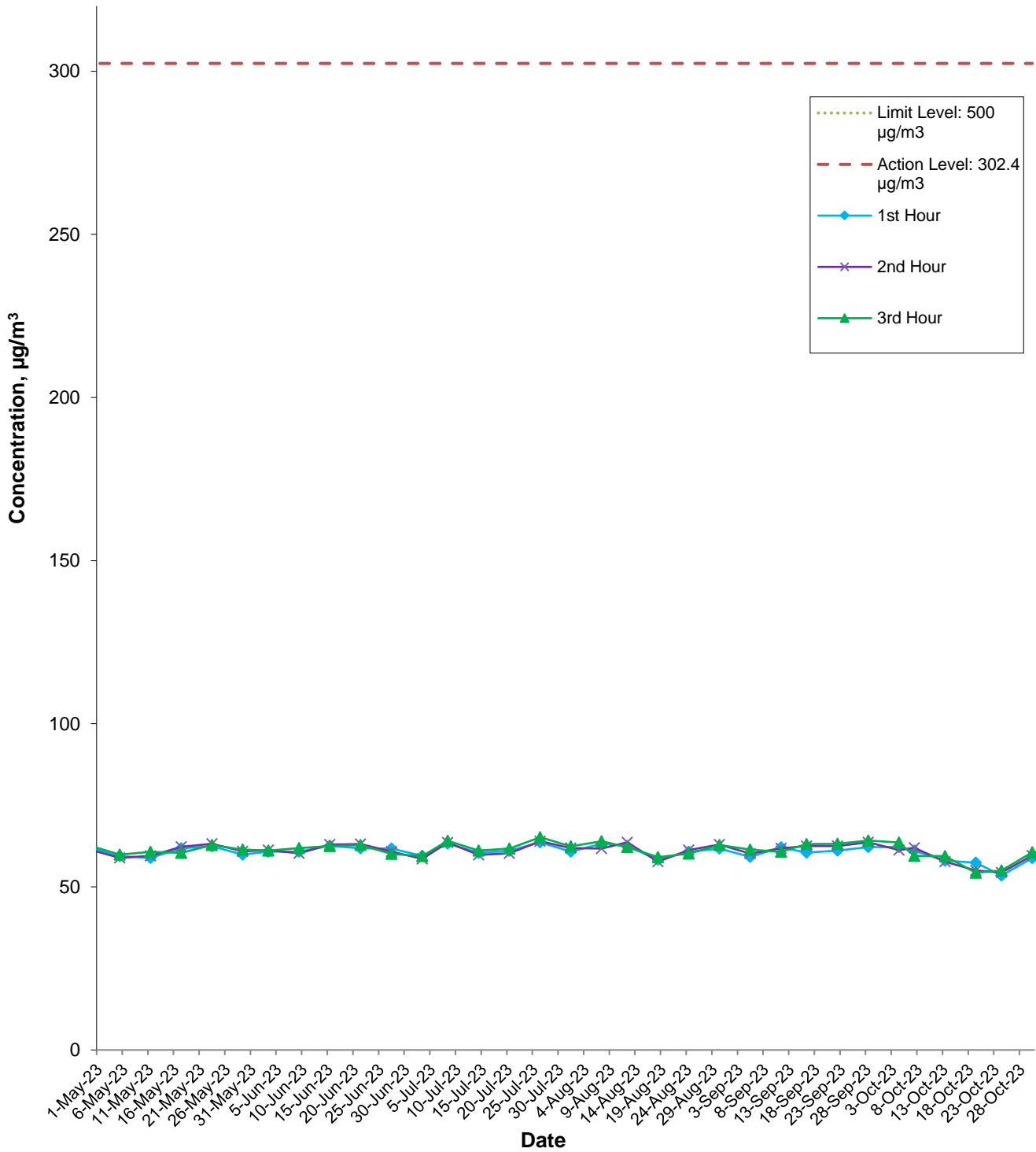


Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: November 2023

Appendix G

E-A14a



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



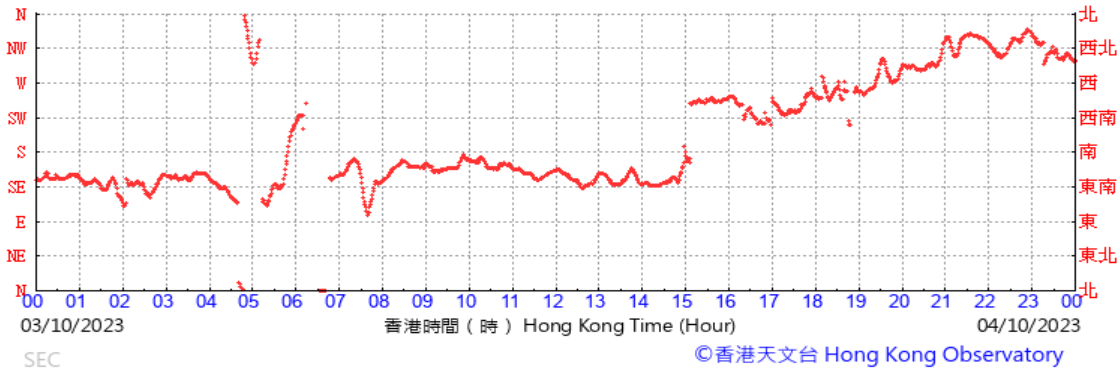
Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: November 2023

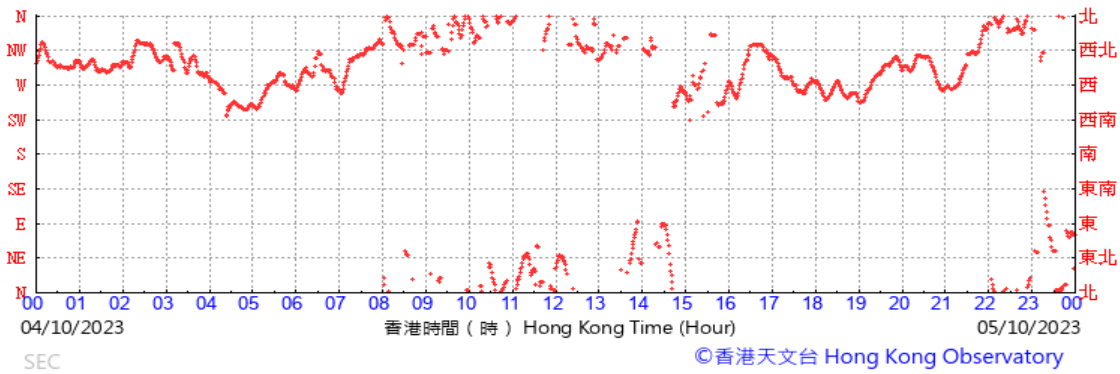
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Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory October 2023

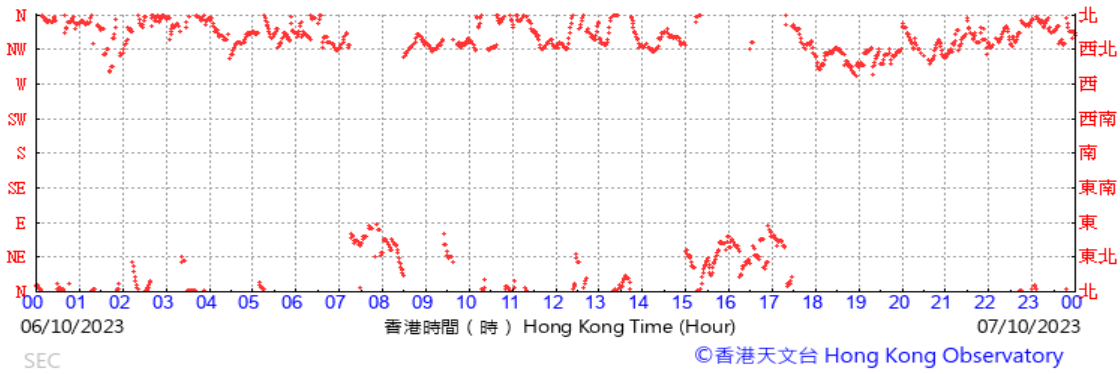
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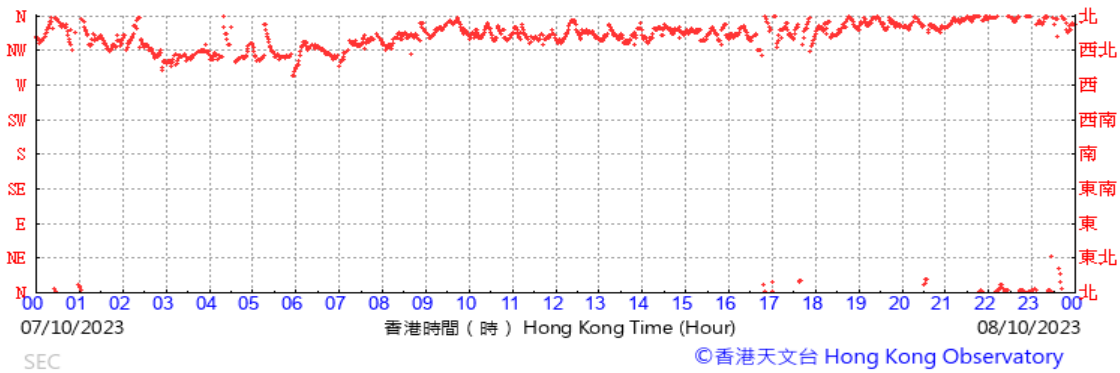
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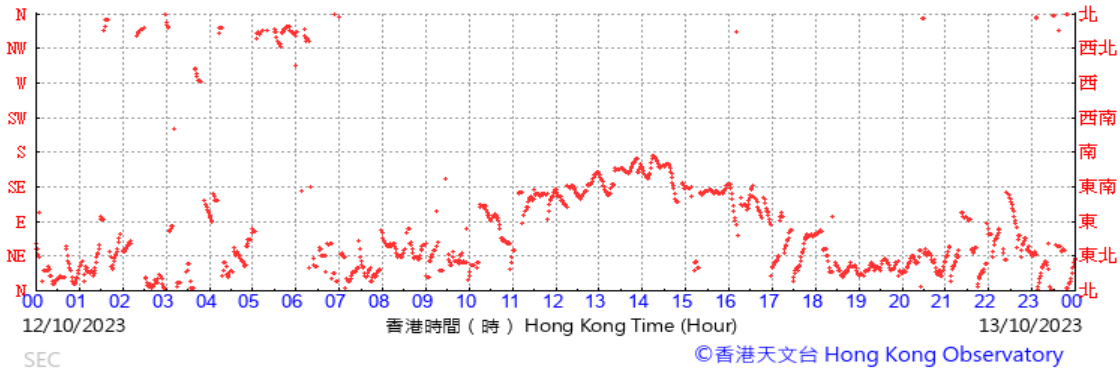


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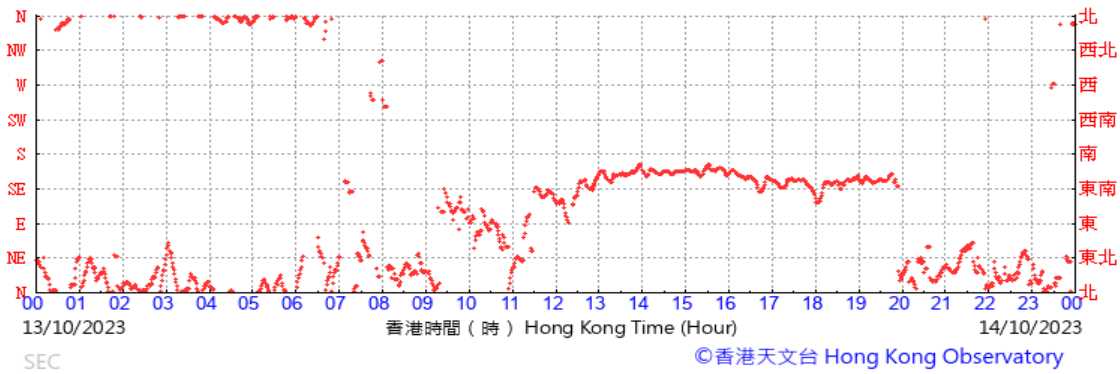


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory October 2023

(於香港時間13/10/2023 00 時 00 分更新) (Updated at 00:00H on 13/10/2023)



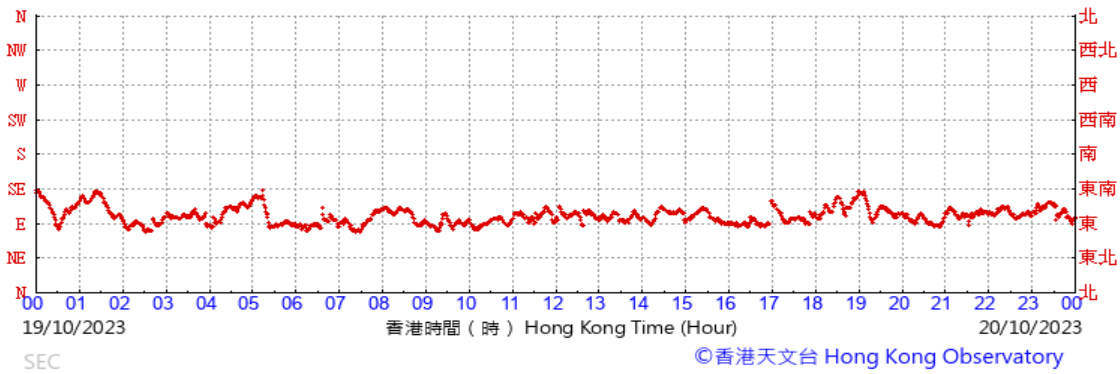
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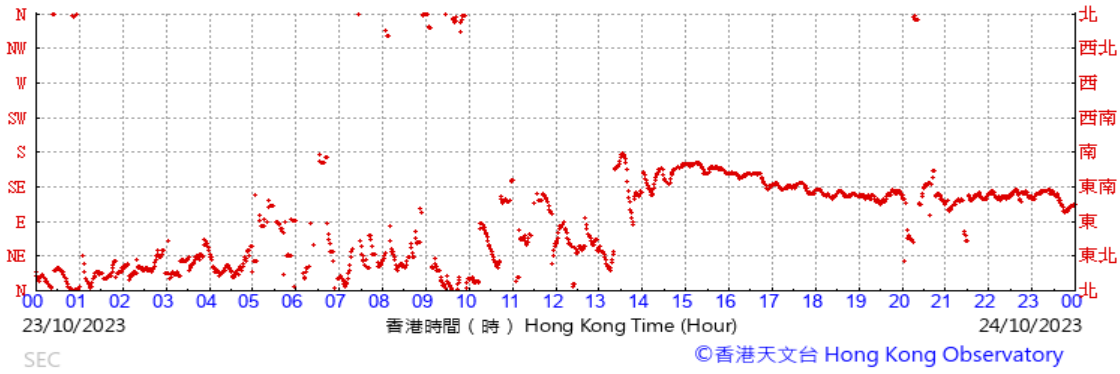


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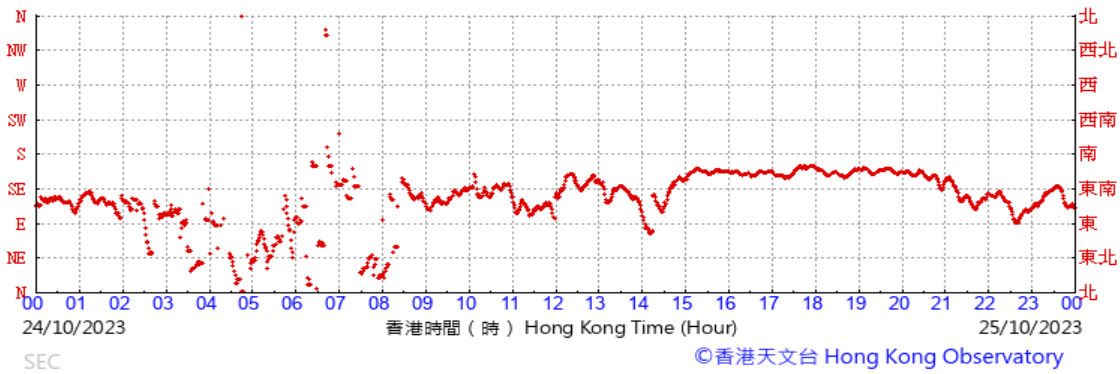


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory October 2023

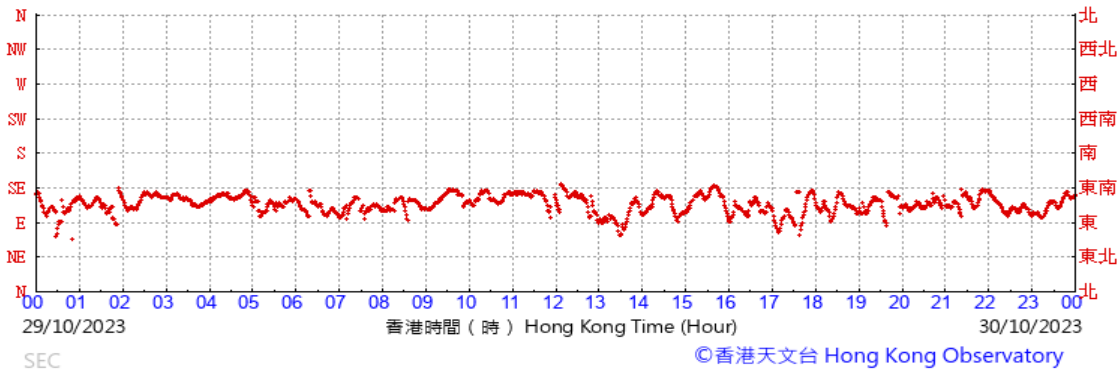
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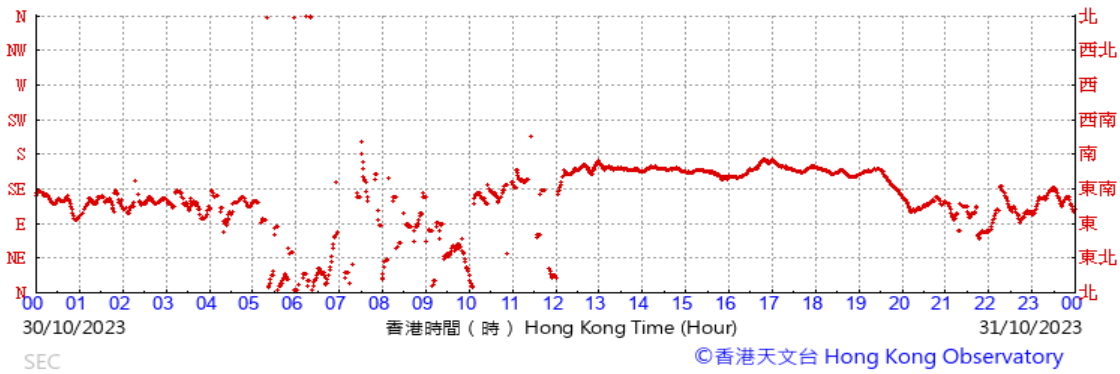
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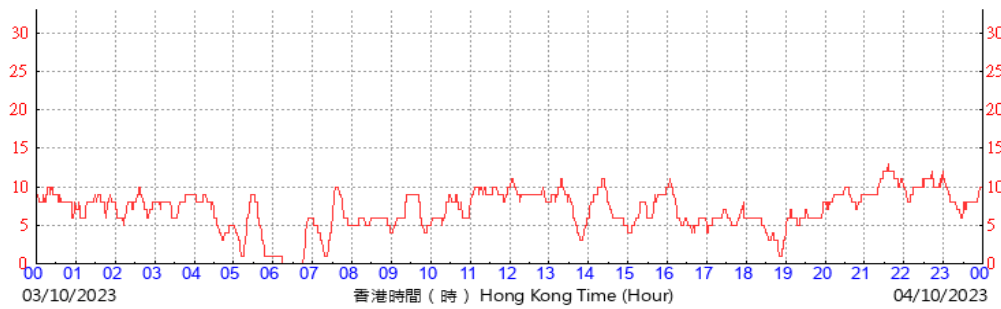
(於香港時間31/10/2023 00時00分更新) (Updated at 00:00H on 31/10/2023)



**Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory
October 2023**

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

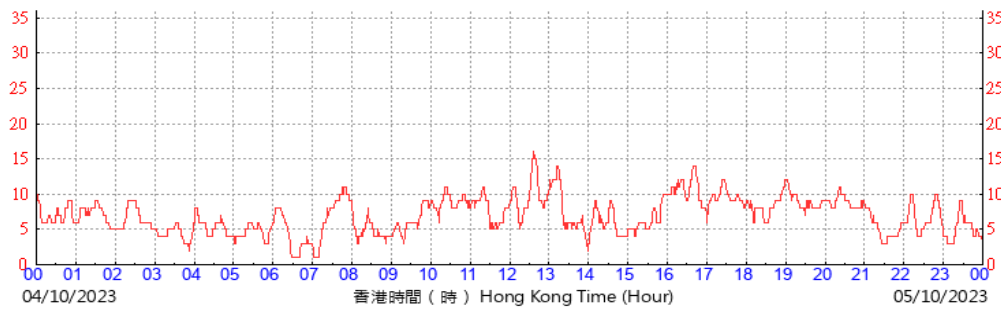
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SEC

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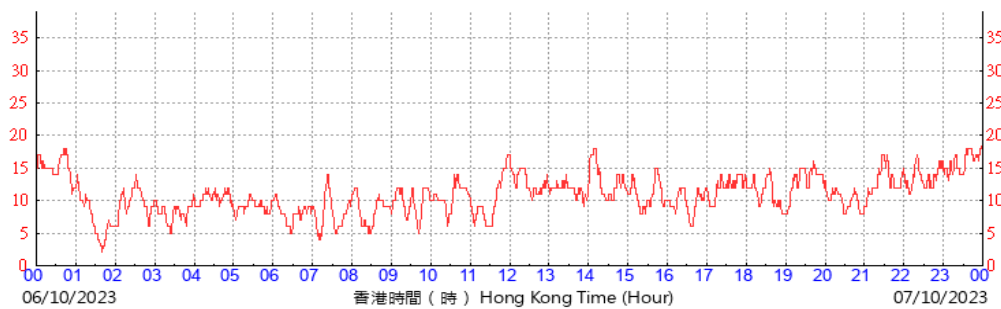
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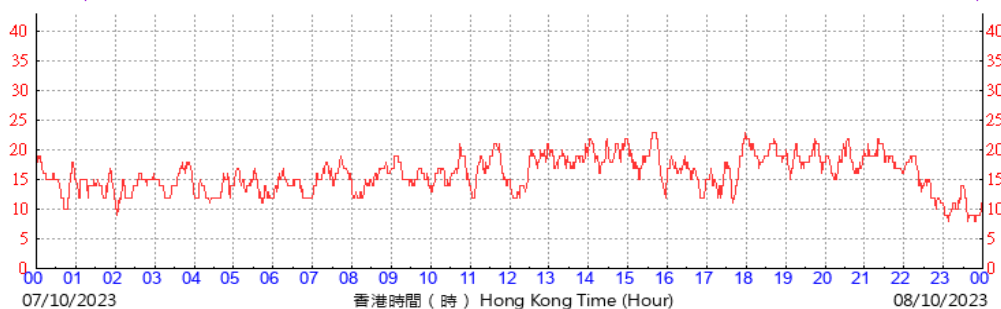
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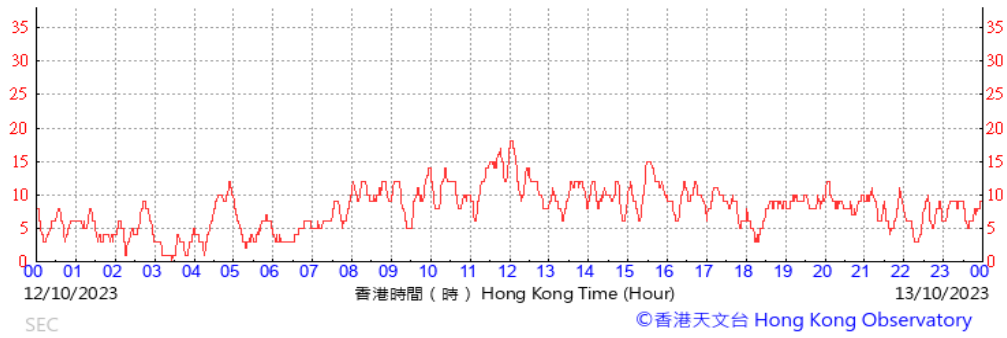


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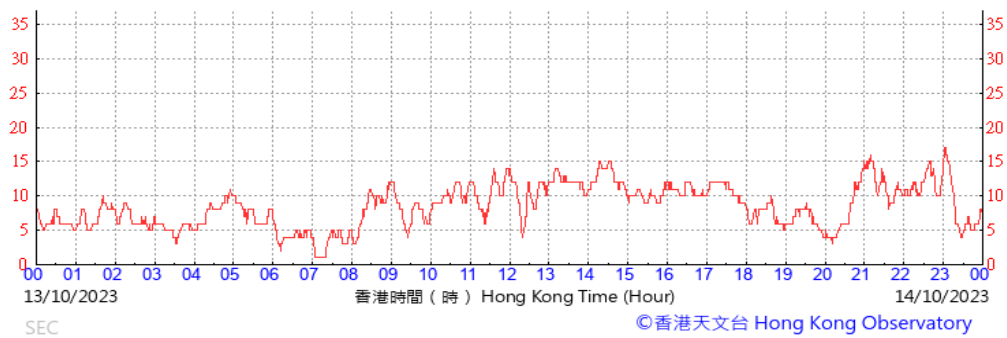
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Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory October 2023

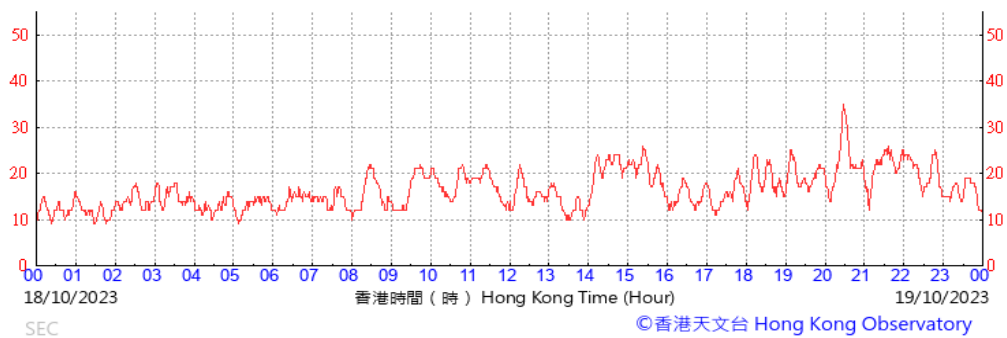
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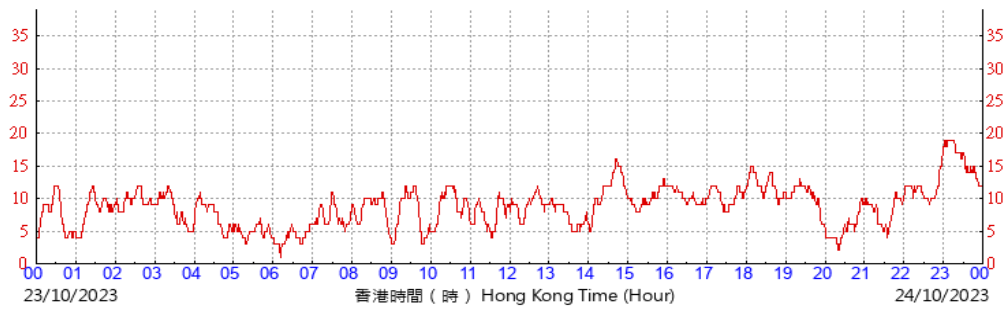


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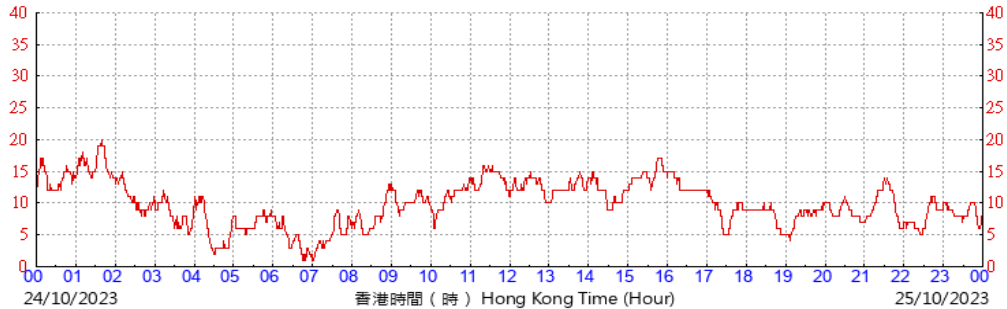
Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory October 2023

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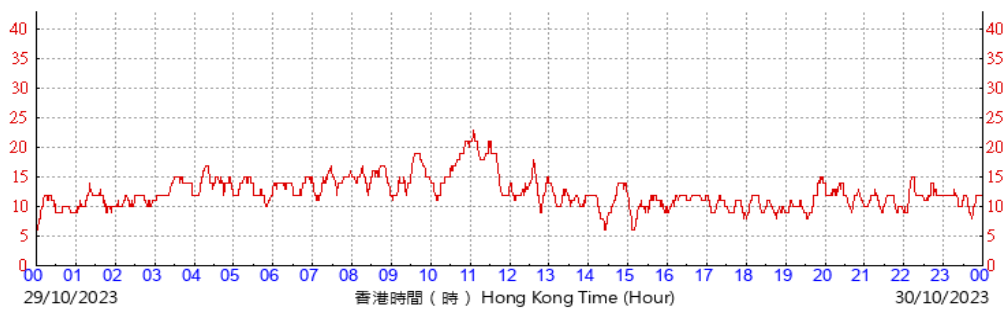
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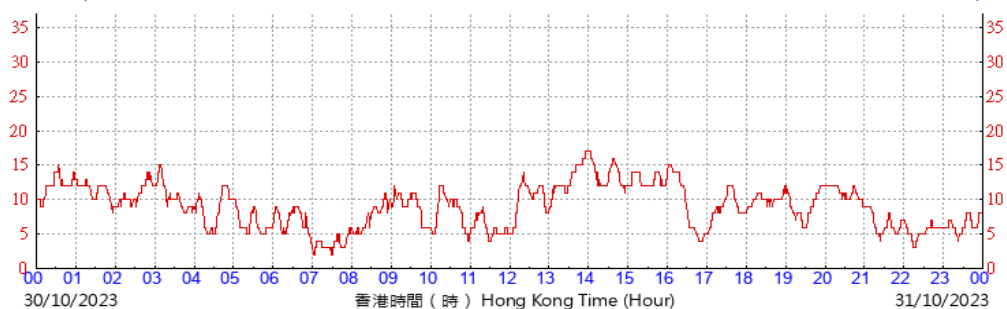
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**Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory
October 2023**