

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-Dec-23	Sunny	21.9	1017.2	1.33	1.33	1.33	1921.0	2.7491	2.8211	0.0720	15114.06	15138.06	24.00	37.5
9-Dec-23	Fine	22.9	1014.6	1.33	1.33	1.33	1921.0	2.7485	2.8451	0.0966	15138.06	15162.06	24.00	50.3
15-Dec-23	Sunny	24.4	1016.3	1.33	1.33	1.33	1921.0	2.7586	2.8513	0.0927	15162.06	15186.06	24.00	48.3
21-Dec-23	Sunny	10.9	1027.1	1.33	1.33	1.33	1921.0	2.7430	2.8284	0.0854	15186.06	15210.06	24.00	44.5
27-Dec-23	Sunny	18.7	1024.0	1.33	1.33	1.33	1921.0	2.7383	2.8051	0.0668	15210.06	15234.06	24.00	34.8
													Average	43.1
													Minimum	34.8
													Maximum	50.3

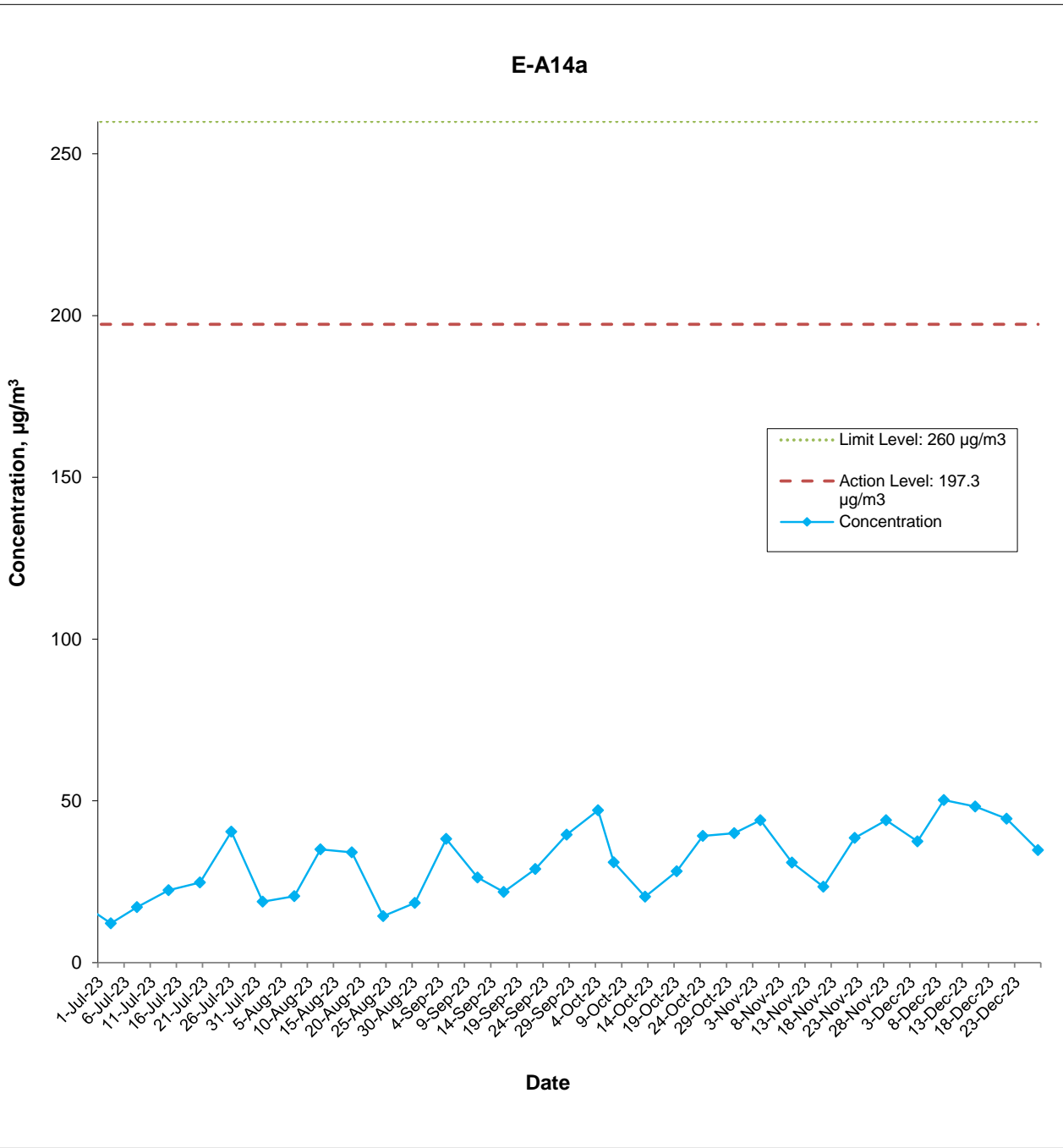
Appendix G

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-Dec-23	13:05	Sunny	58.5	59.4	60.4
9-Dec-23	11:45	Fine	62.2	61.3	60.9
15-Dec-23	13:00	Sunny	58.8	59.7	57.9
21-Dec-23	13:35	Sunny	63.5	62.7	62.3
27-Dec-23	13:45	Sunny	58.0	57.5	58.6
				Average	60.1
				Min	57.5
				Max	63.5

E-A14a



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

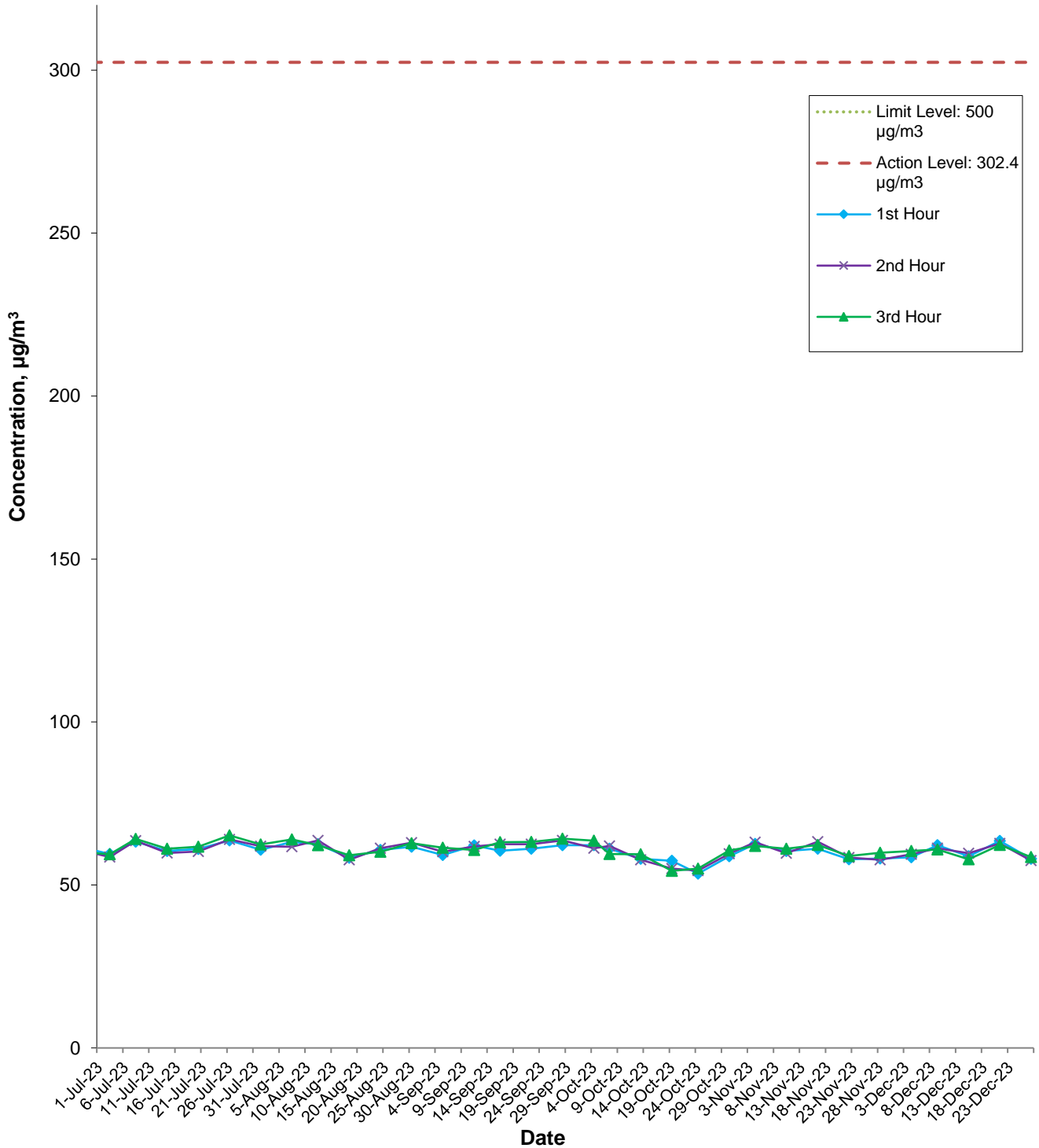


Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: January 2024

Appendix G

E-A14a



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



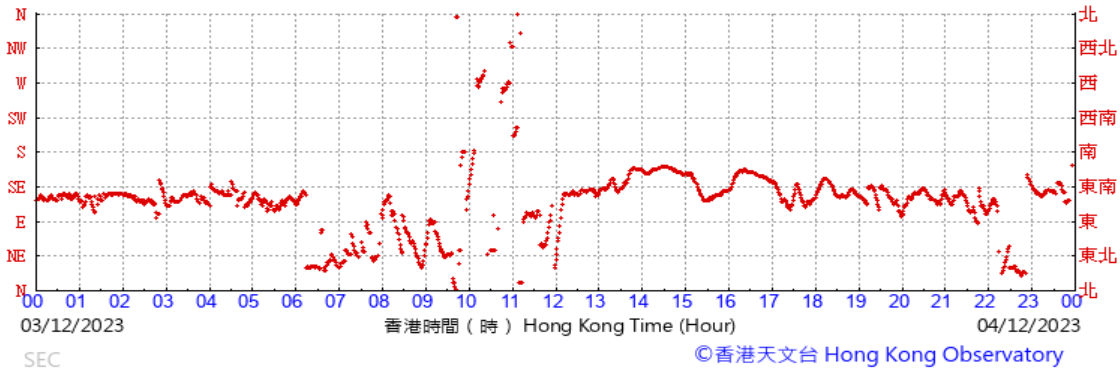
Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: January 2024

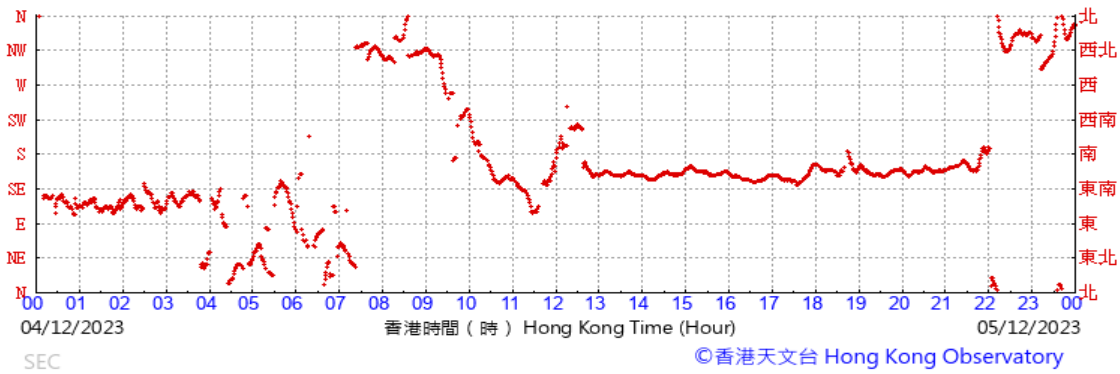
Appendix G

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

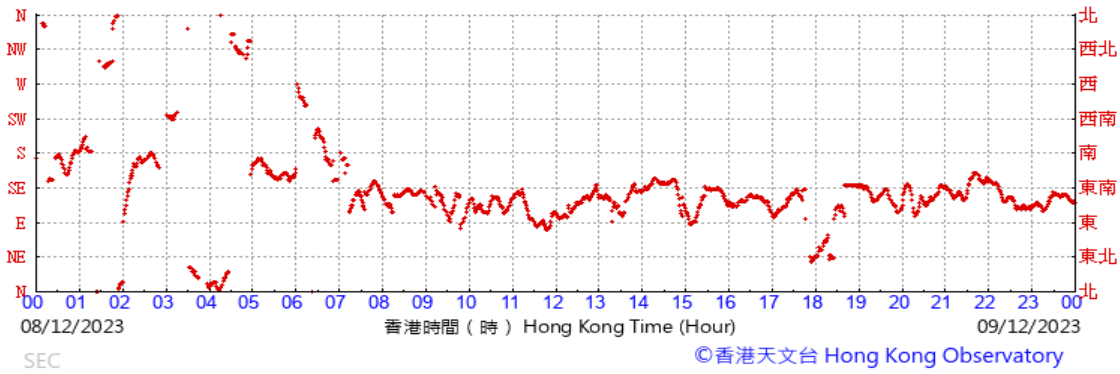
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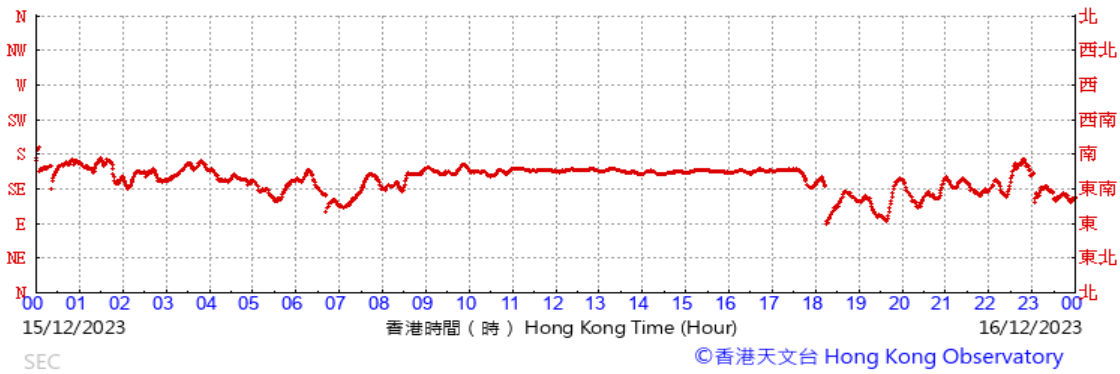


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory December 2023

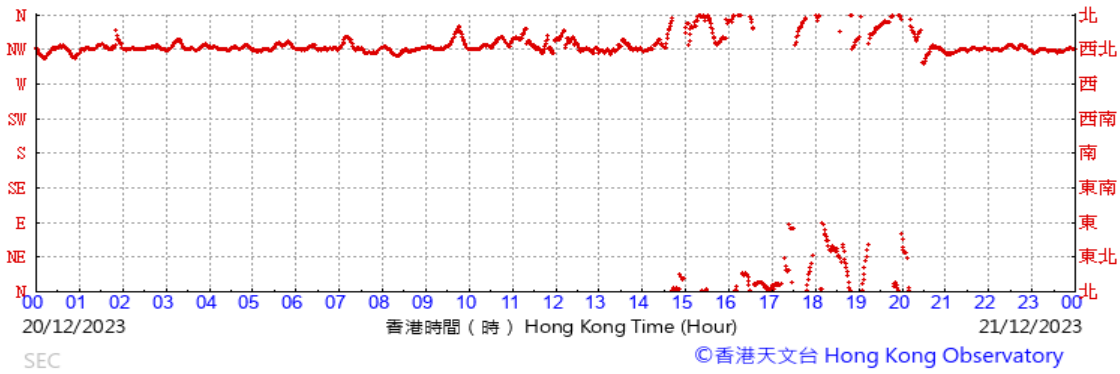
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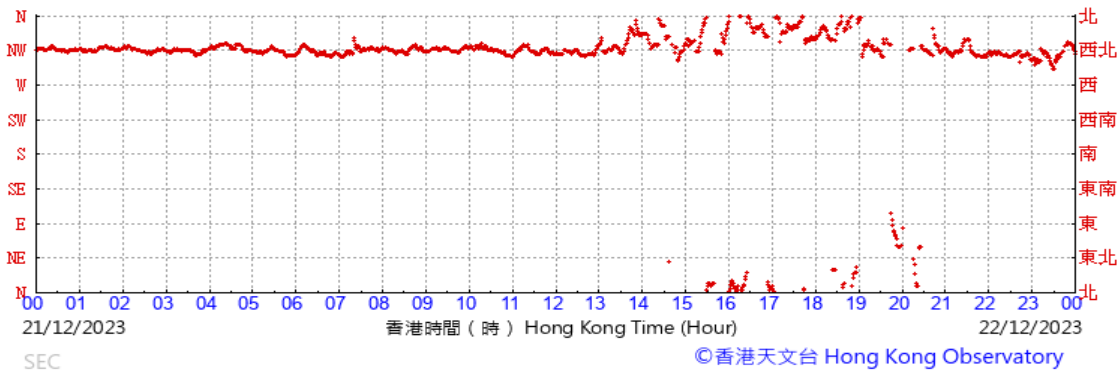
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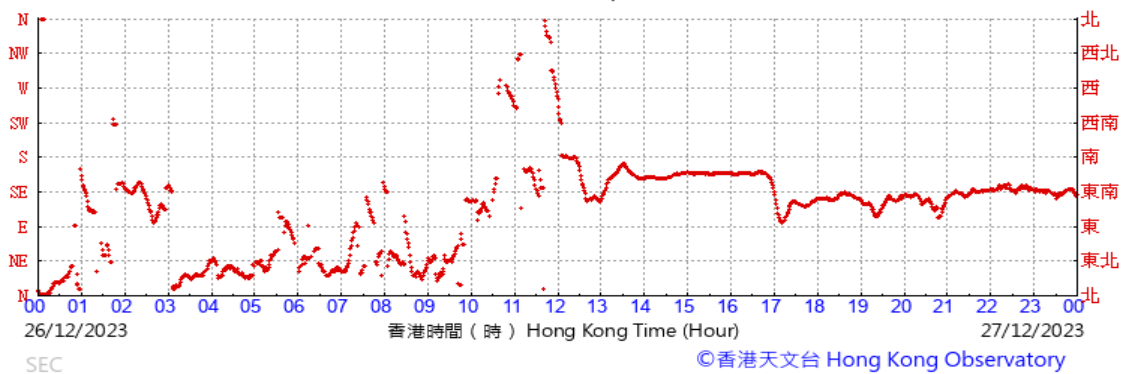


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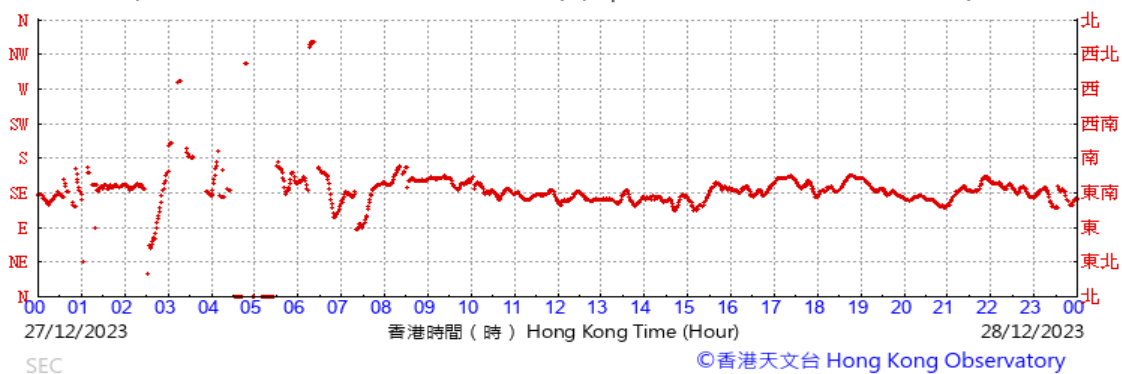


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory December 2023

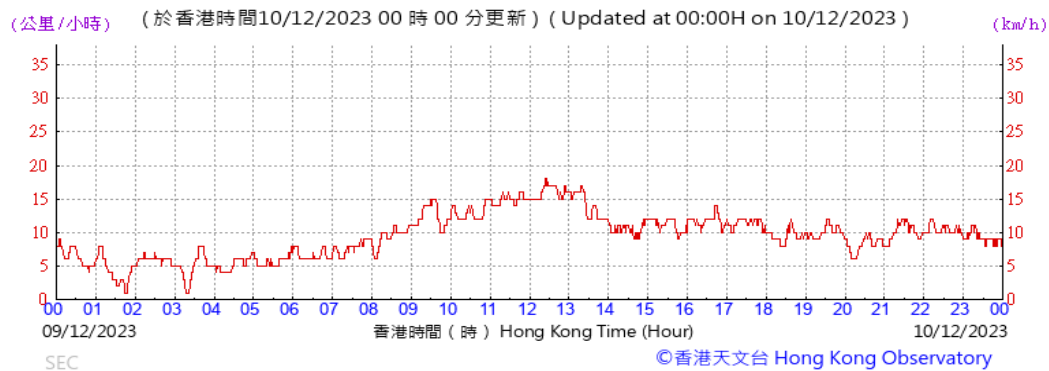
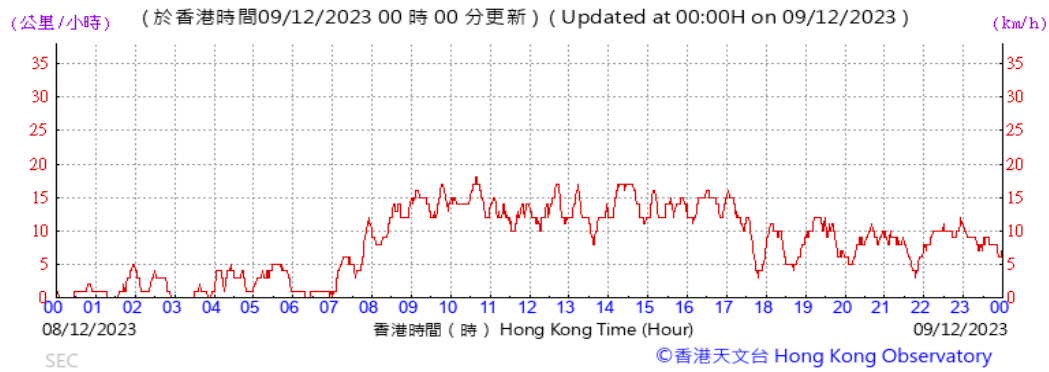
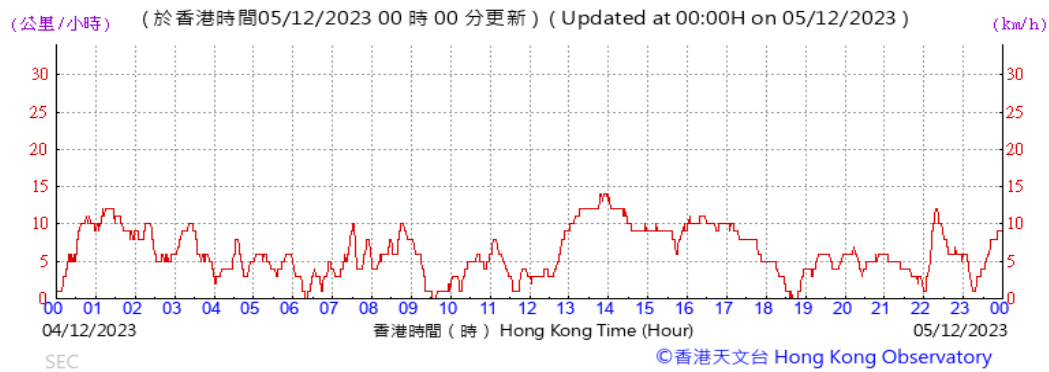
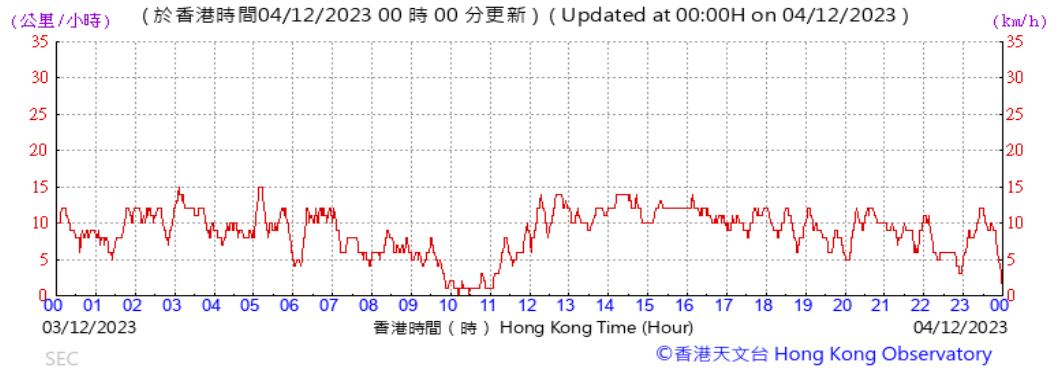
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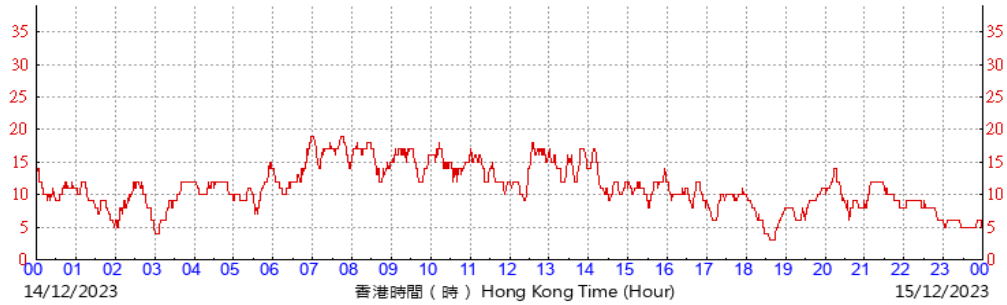


Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory December 2023



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

(公里/小時) (於香港時間15/12/2023 00 時 00 分更新) (Updated at 00:00H on 15/12/2023) (km/h)



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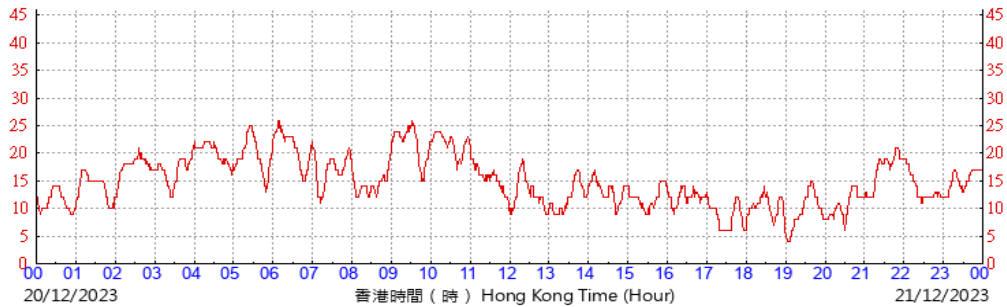
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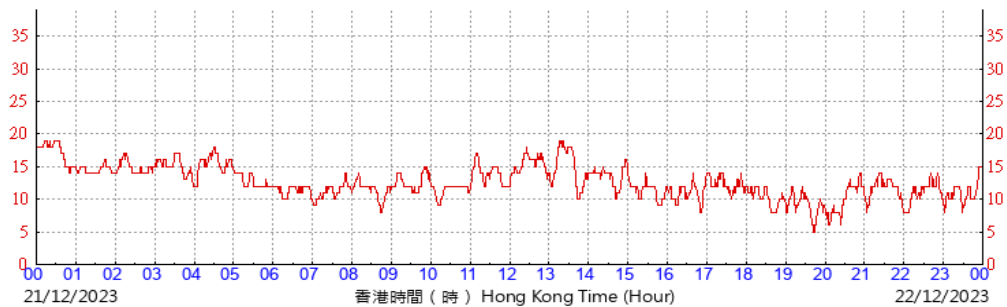
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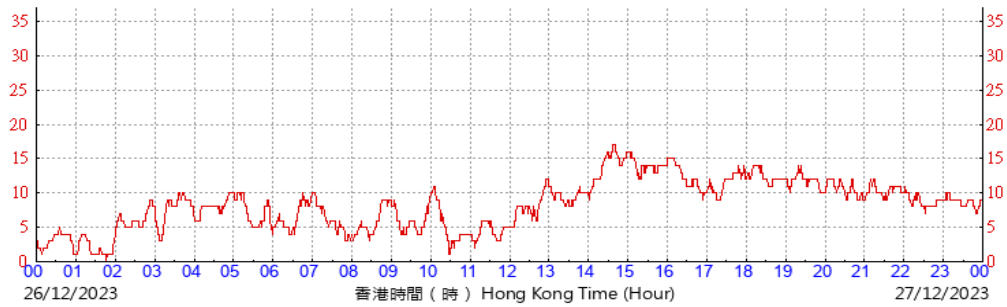


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Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory December 2023

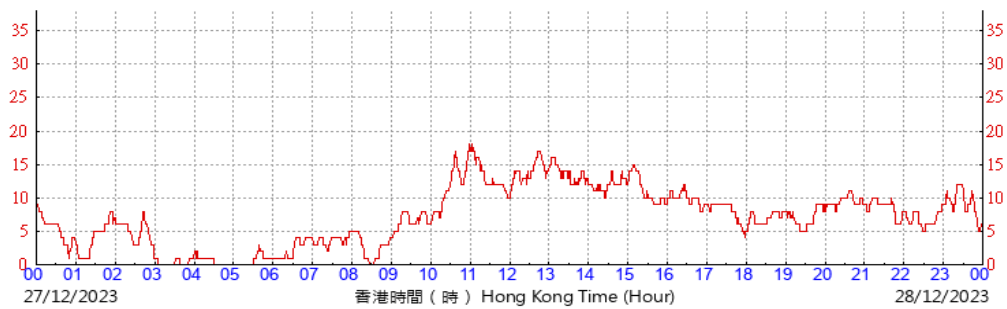
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