

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-Jan-24	Sunny	18.7	1019.1	1.33	1.33	1.33	1921.0	2.7482	2.9086	0.1604	15234.06	15258.06	24.00	83.5
8-Jan-24	Sunny	19.1	1019.6	1.33	1.33	1.33	1921.0	2.7456	2.8465	0.1009	15258.06	15282.06	24.00	52.5
13-Jan-24	Sunny	19.6	1019.9	1.33	1.33	1.33	1921.0	2.7530	2.8981	0.1451	15282.06	15306.06	24.00	75.5
19-Jan-24	Sunny	21.1	1016.3	1.33	1.33	1.33	1921.0	2.7608	2.9162	0.1554	15306.06	15330.06	24.00	80.9
25-Jan-24	Fine	12.3	1028.7	1.33	1.33	1.33	1921.0	2.7538	2.8355	0.0817	15330.06	15354.06	24.00	42.5
31-Jan-24	Cloudy	19.3	1019.4	1.33	1.33	1.33	1921.0	2.7482	2.9086	0.1604	15354.06	15378.06	24.00	83.5
													Average	67.0
													Minimum	42.5
													Maximum	83.5

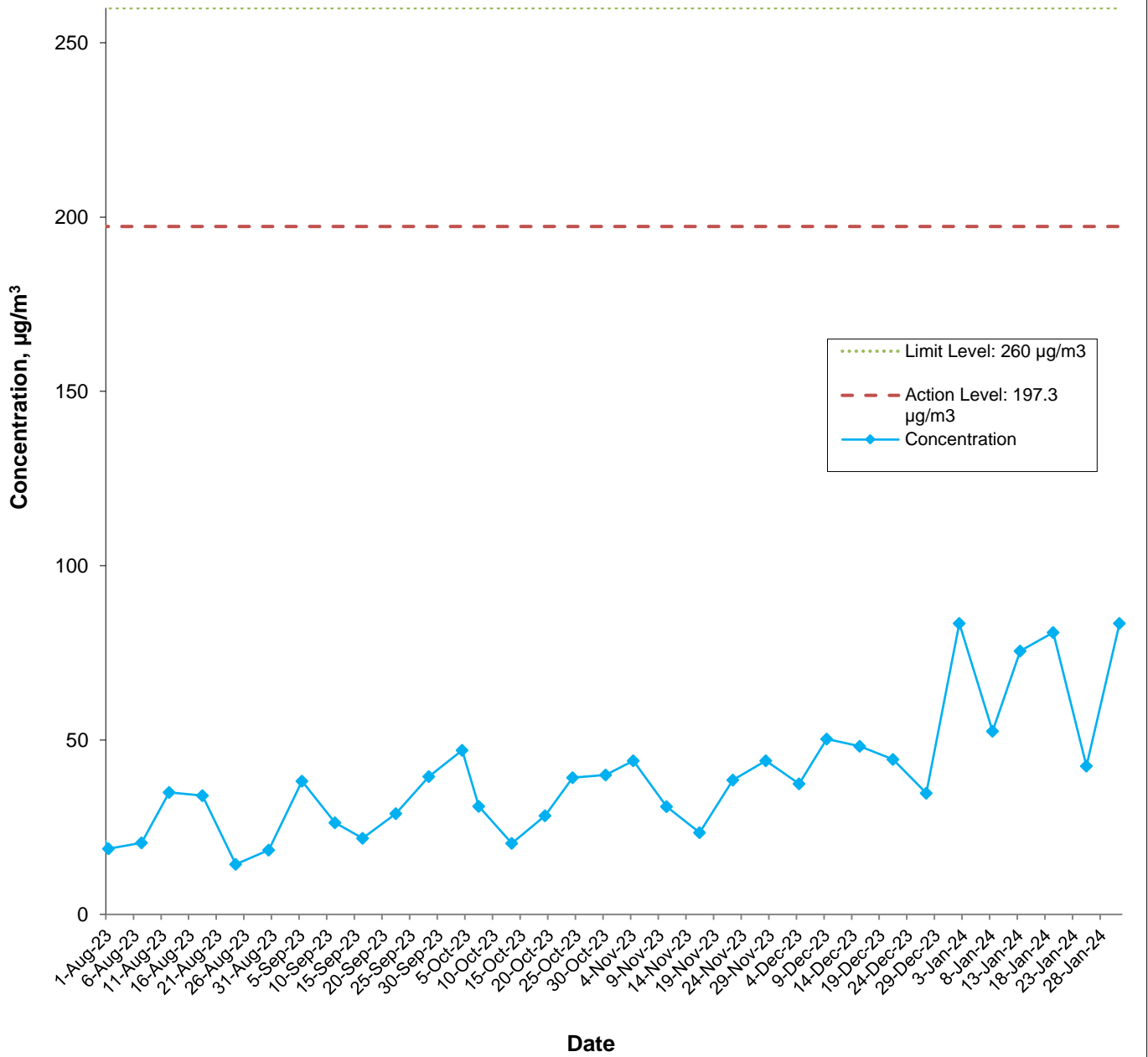
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Air Quality Monitoring Results

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-Jan-24	11:00	Sunny	64.9	67.0	67.4
8-Jan-24	13:00	Sunny	63.8	61.8	64.1
13-Jan-24	13:15	Sunny	65.0	63.7	63.3
19-Jan-24	13:05	Sunny	60.1	60.7	61.5
25-Jan-24	11:10	Fine	62.3	63.6	62.7
31-Jan-24	11:30	Cloudy	63.7	62.9	65.1
				Average	63.5
				Min	60.1
				Max	67.4

E-A14a



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

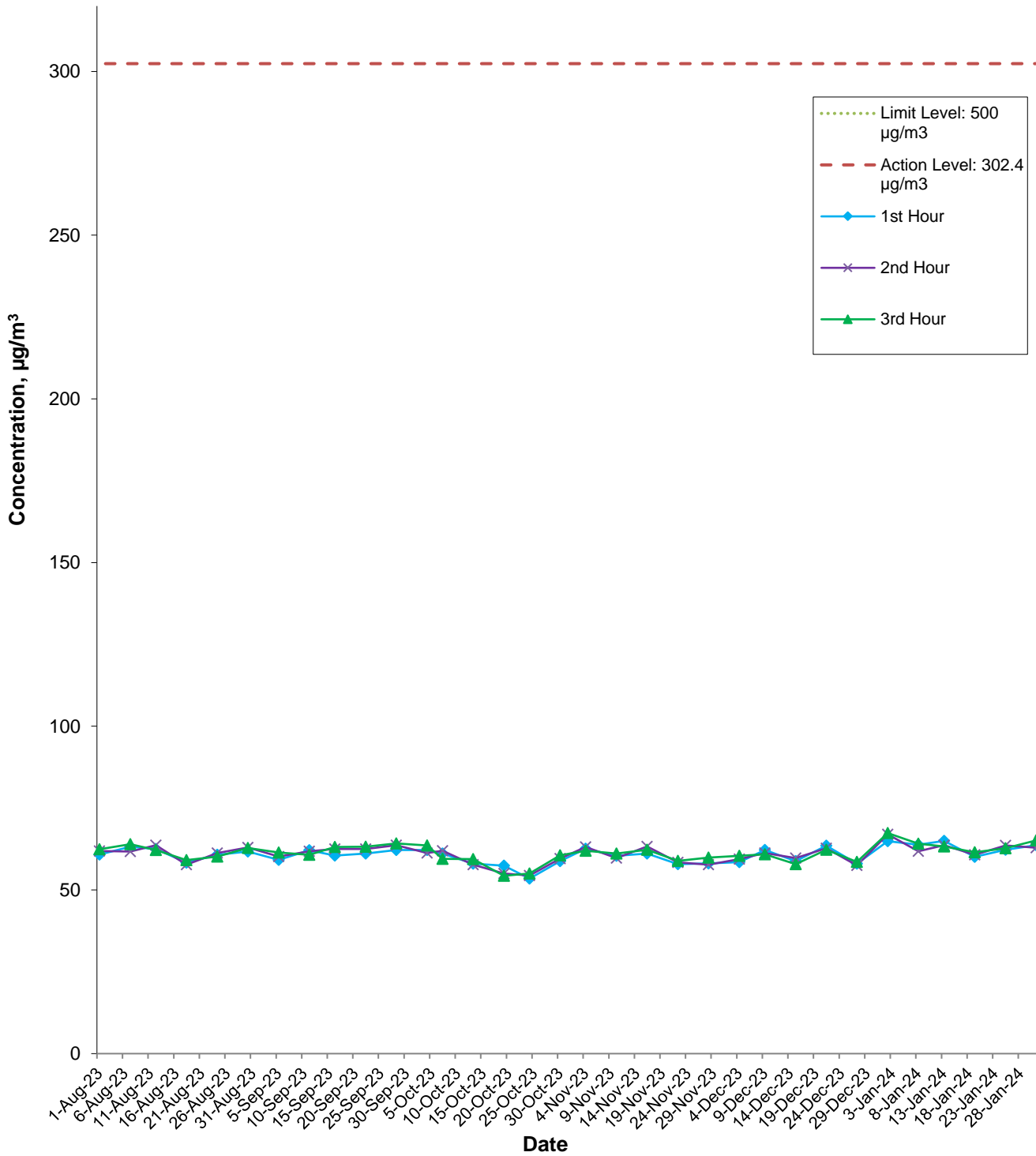


Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: February 2024

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E-A14a



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



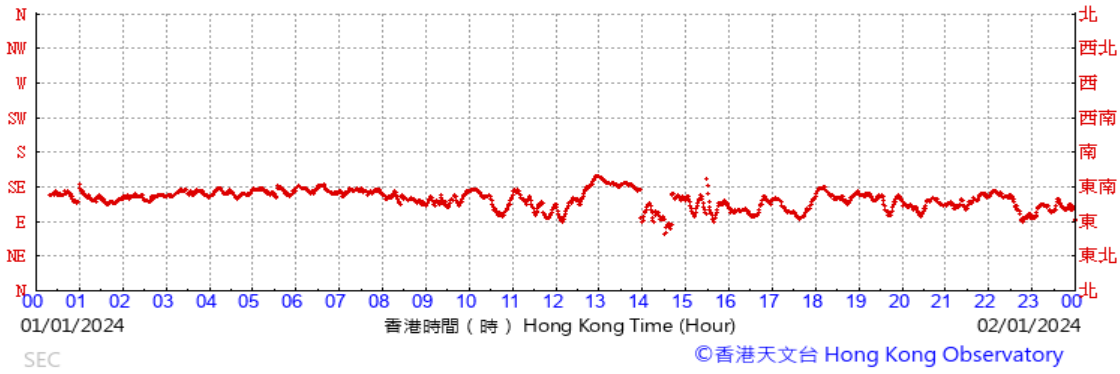
Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: February 2024

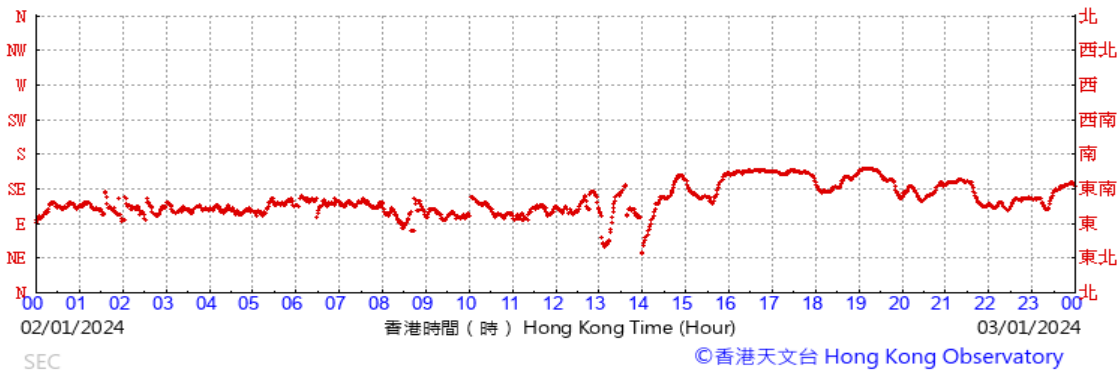
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Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory January 2024

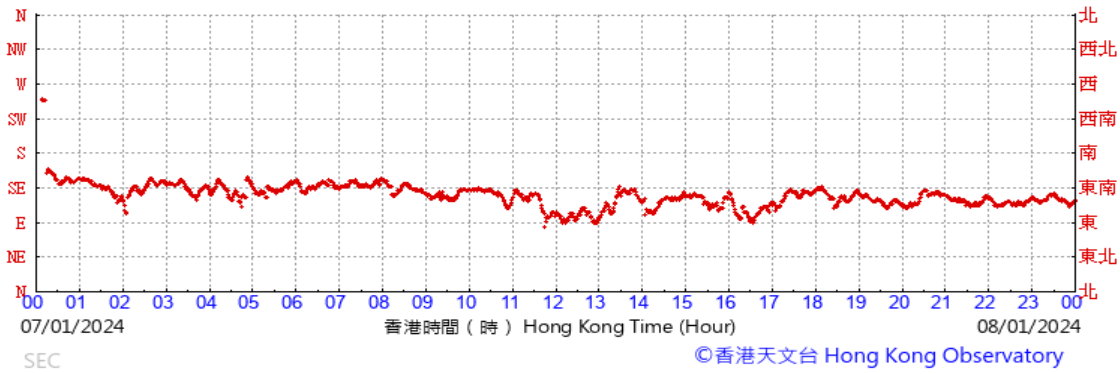
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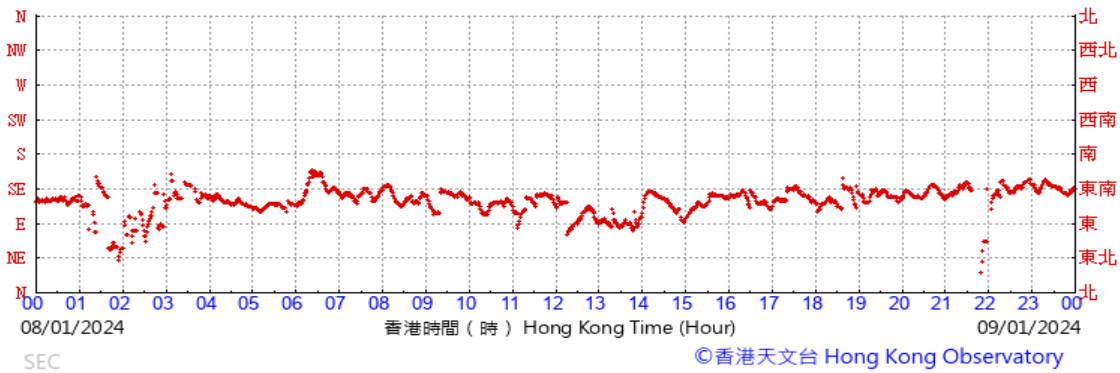
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(於香港時間08/01/2024 00時00分更新) (Updated at 00:00H on 08/01/2024)

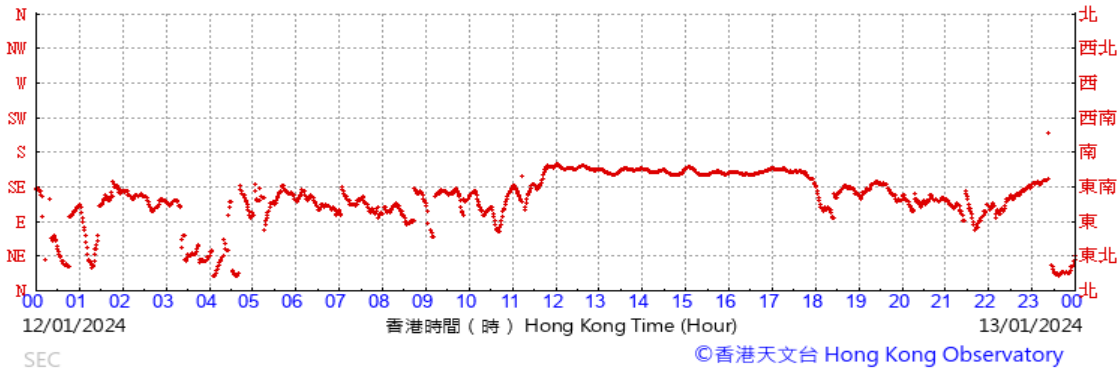


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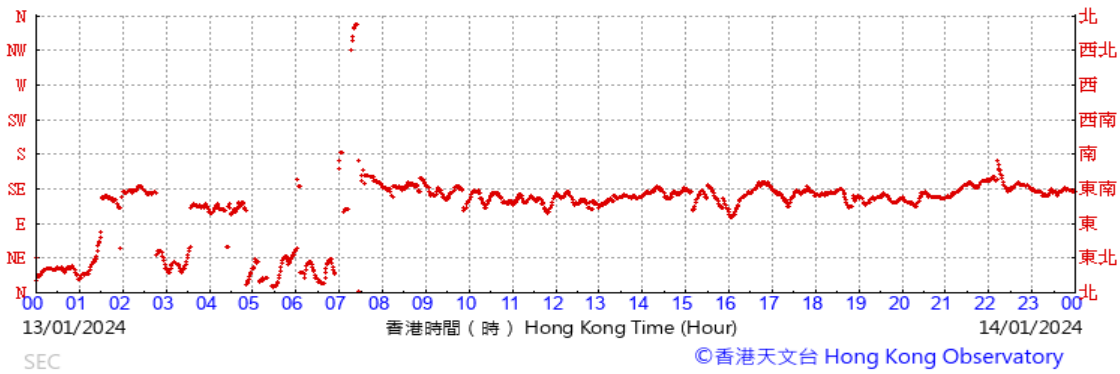


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory January 2024

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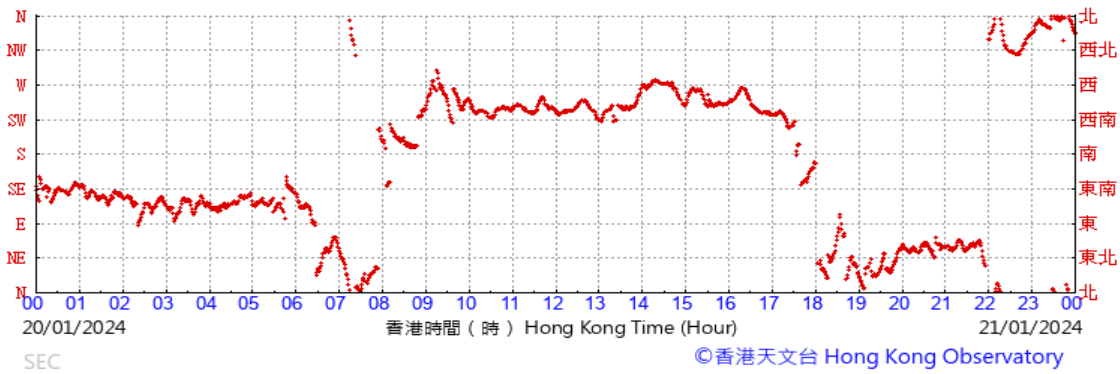
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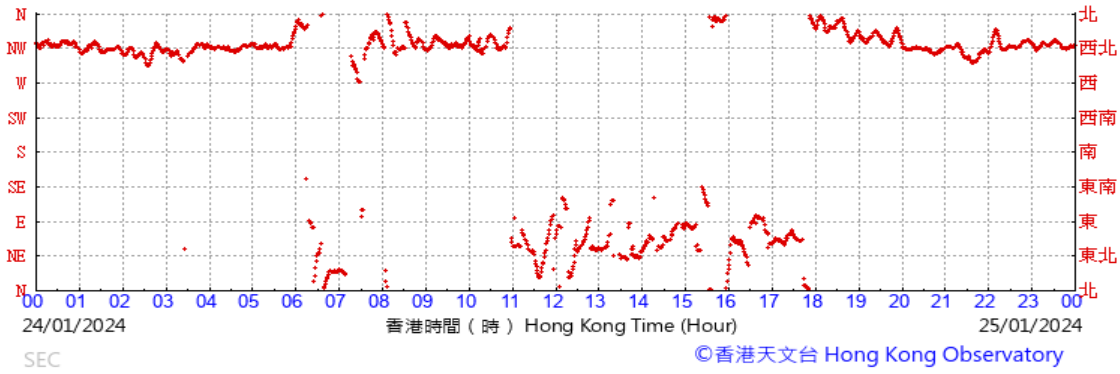


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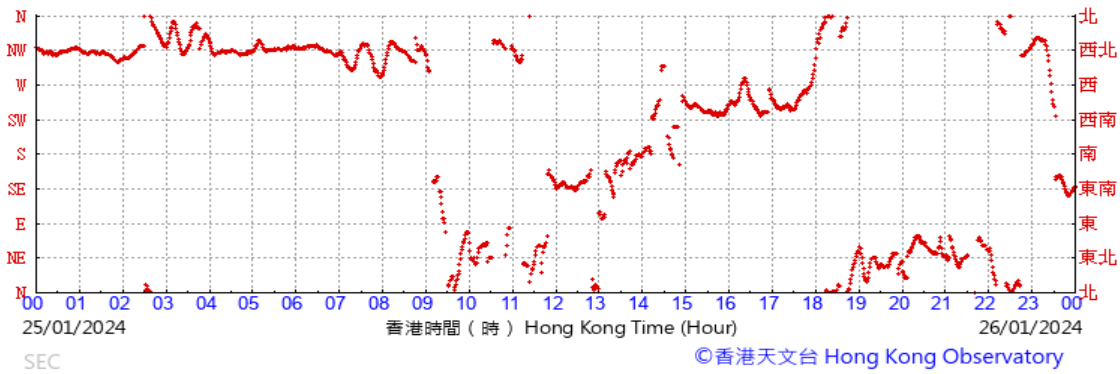


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory January 2024

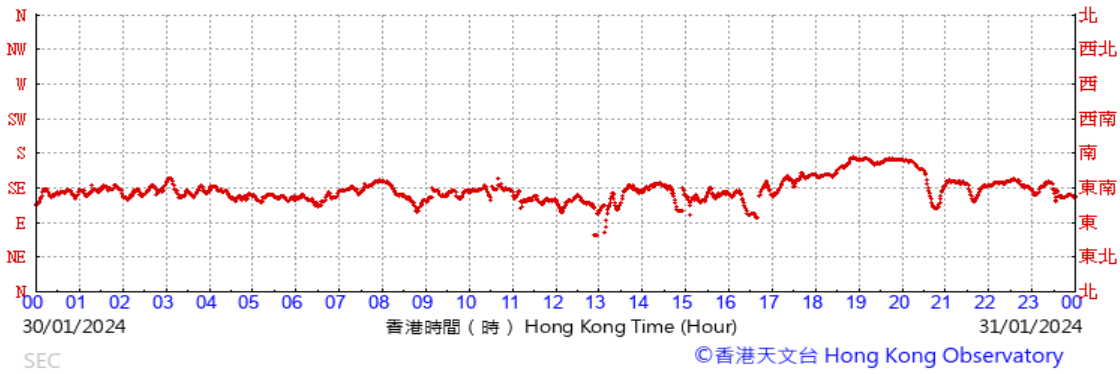
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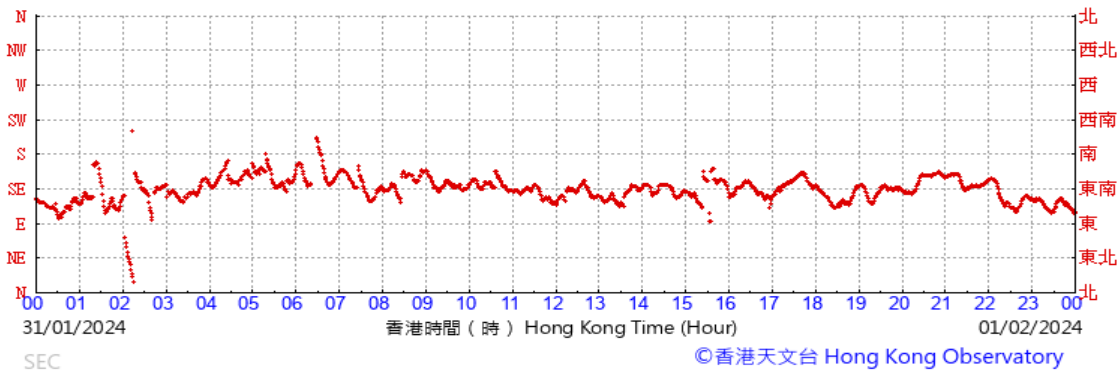
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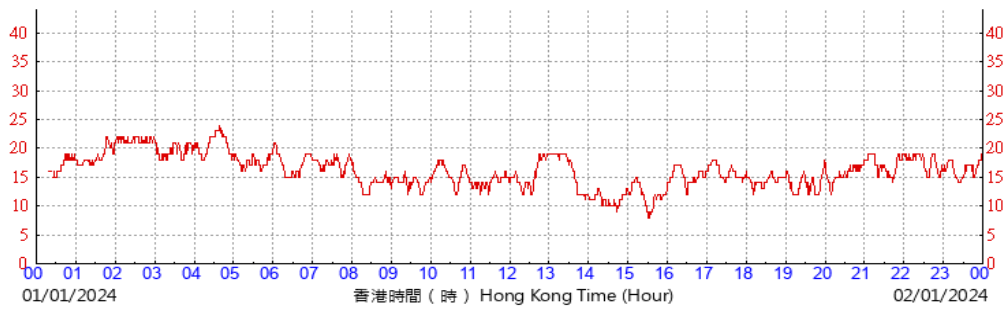


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Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory January 2024

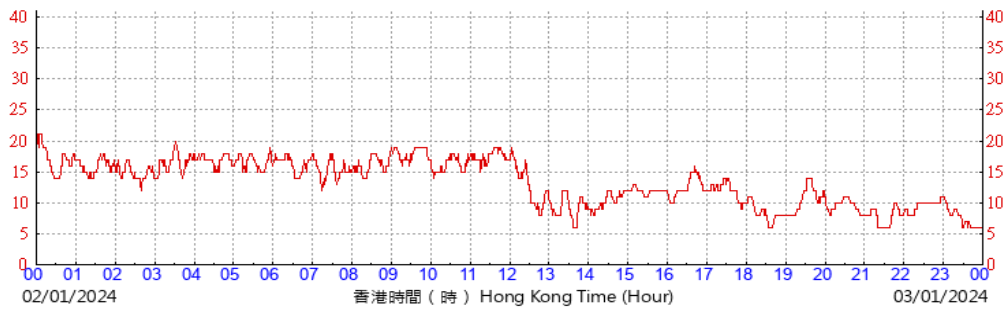
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(公里/小時) (於香港時間03/01/2024 00時00分更新) (Updated at 00:00H on 03/01/2024) (km/h)



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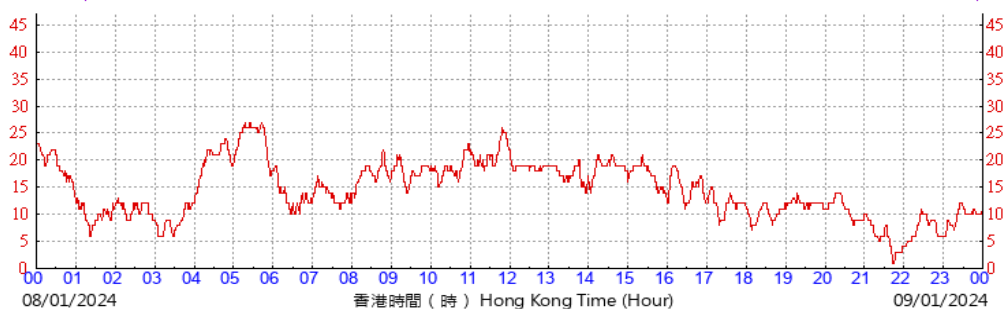
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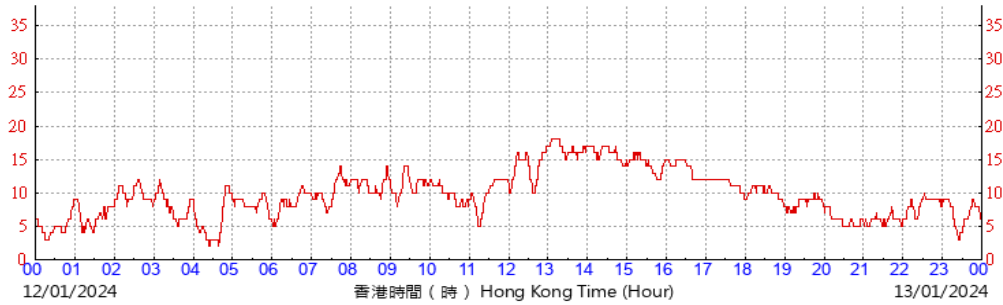


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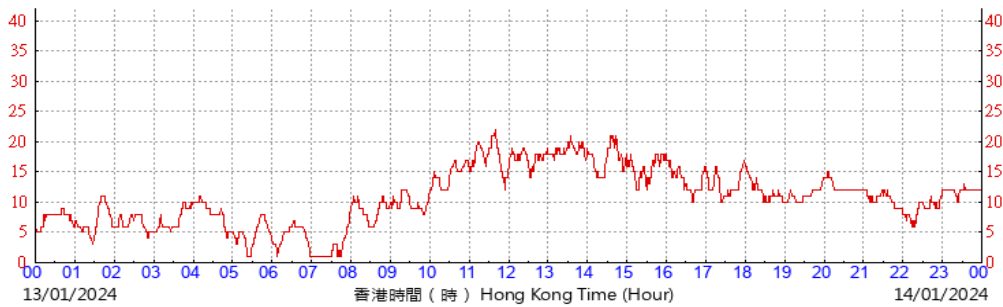
Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory January 2024

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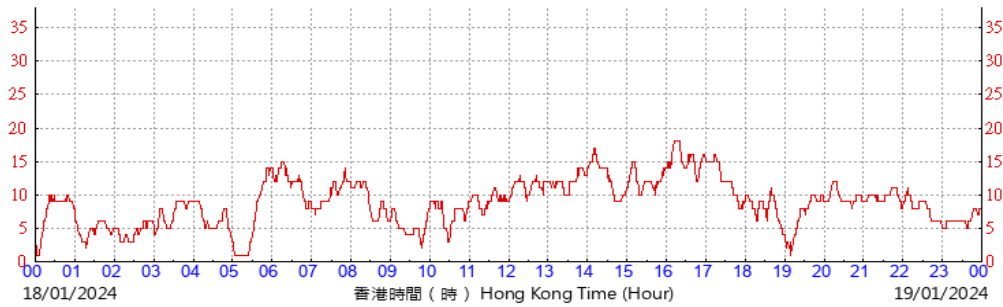
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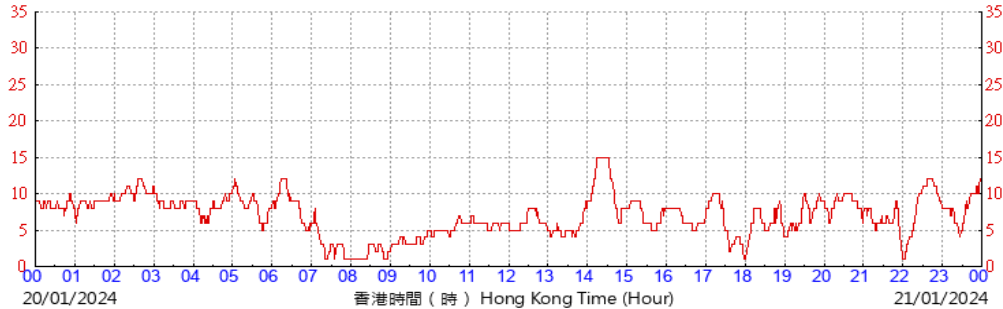
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Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory January 2024

