

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		
1-Mar-25	Sunny	21.9	1014.7	1.28	1.28	1.28	1849.0	2.7506	2.8412	0.0906	17052.06	17076.06	24.00	49.0
7-Mar-25	Sunny	13.5	1021.2	1.28	1.28	1.28	1849.0	2.7489	2.8482	0.0993	17076.06	17100.06	24.00	53.7
13-Mar-25	Sunny	24.3	1013.4	1.28	1.28	1.28	1849.0	2.7574	2.8204	0.0630	17100.06	17124.06	24.00	34.1
19-Mar-25	Sunny	18.5	1024.4	1.28	1.28	1.28	1849.0	2.7502	2.8342	0.0840	17124.06	17148.06	24.00	45.4
25-Mar-25	Sunny	23.5	1009.4	1.28	1.28	1.28	1849.0	2.7447	2.8526	0.1079	17148.06	17172.06	24.00	58.4
31-Mar-25	Cloudy	13.6	1019.5	1.28	1.28	1.28	1849.0	2.7352	2.7703	0.0351	17172.06	17196.06	24.00	19.0
													Average	43.3
													Minimum	19.0
													Maximum	58.4

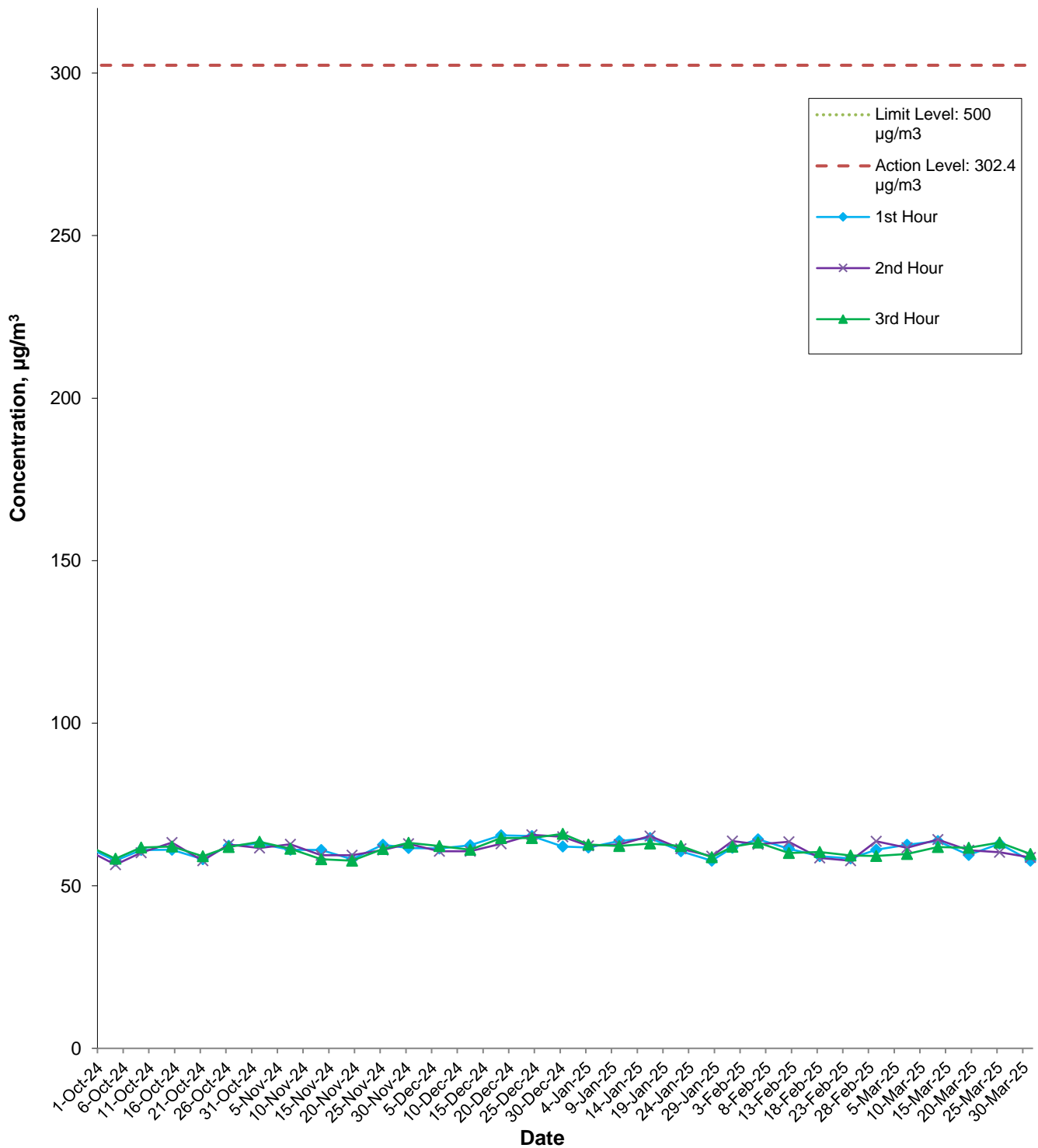
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Air Quality Monitoring Results

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. ($\mu\text{g}/\text{m}^3$)
1-Mar-25	13:30	Sunny	61.1	63.7	59.2
7-Mar-25	13:05	Sunny	62.6	61.7	59.8
13-Mar-25	13:05	Sunny	63.8	64.2	61.9
19-Mar-25	13:00	Sunny	59.5	60.9	61.7
25-Mar-25	13:10	Sunny	62.9	60.3	63.3
31-Mar-25	13:05	Cloudy	57.7	58.7	59.8
				Average	61.3
				Min	57.7
				Max	64.2

E-A14a



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

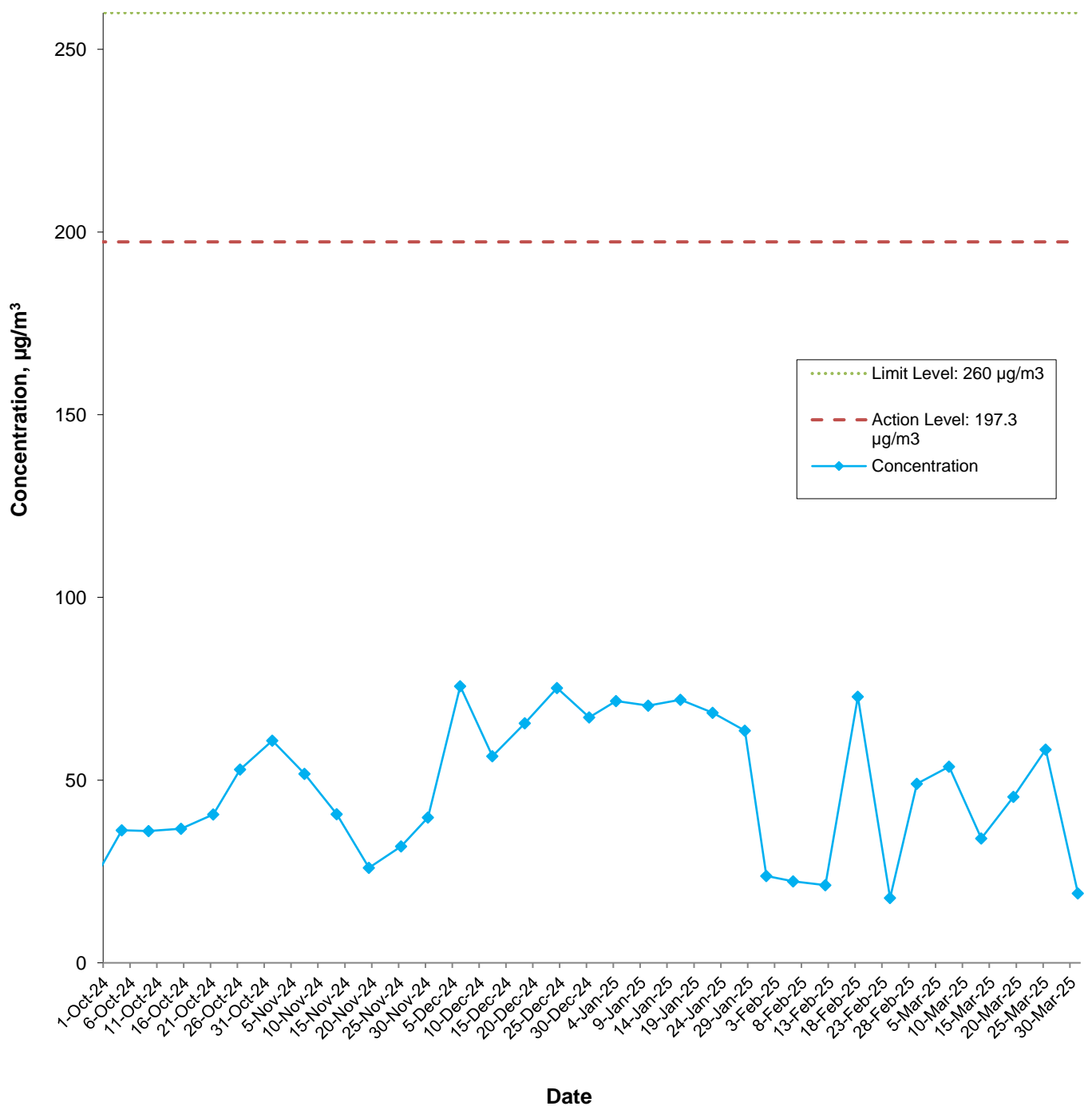
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Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: March 2025

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E-A14a



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

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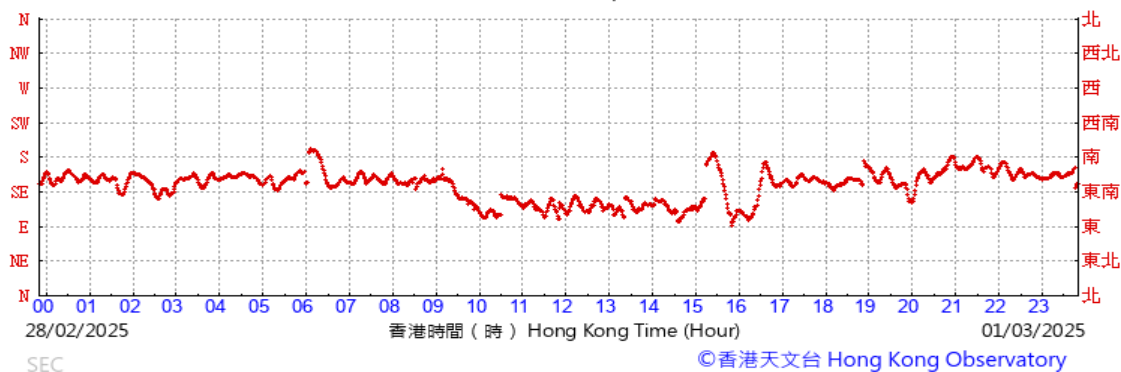
Graphical Presentation of Impact 24-hour TSP Monitoring
Results

Date: March 2025

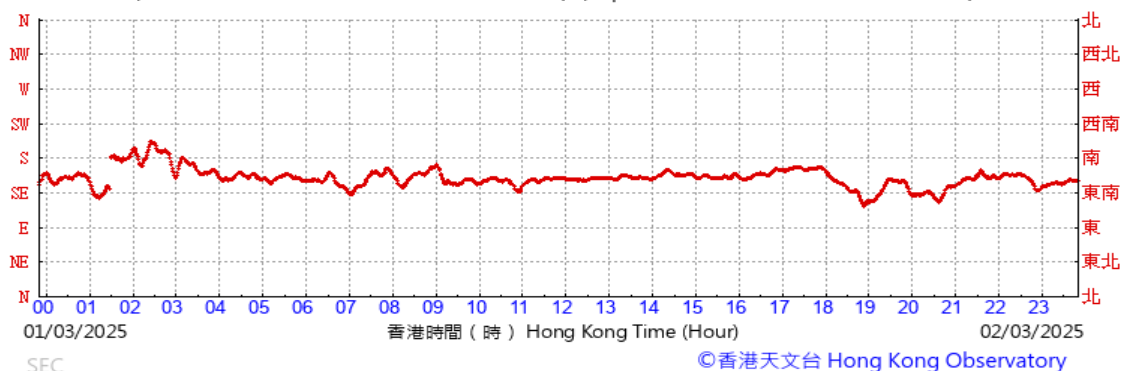
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Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory March 2025

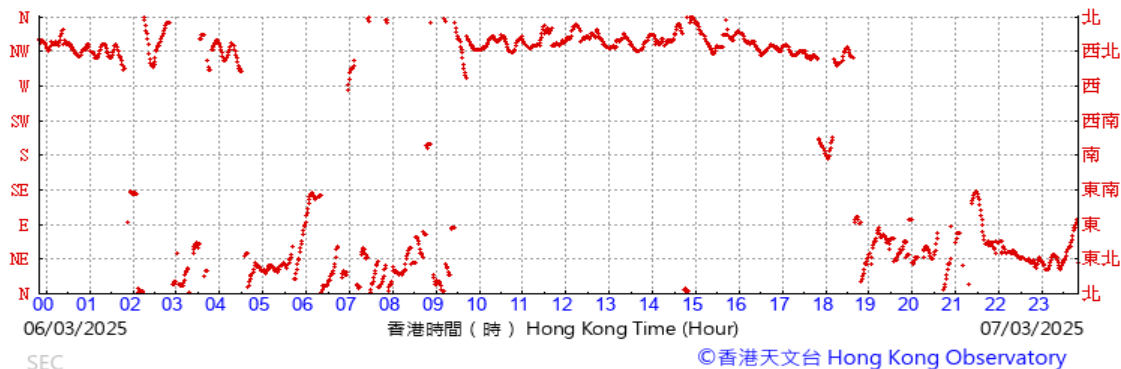
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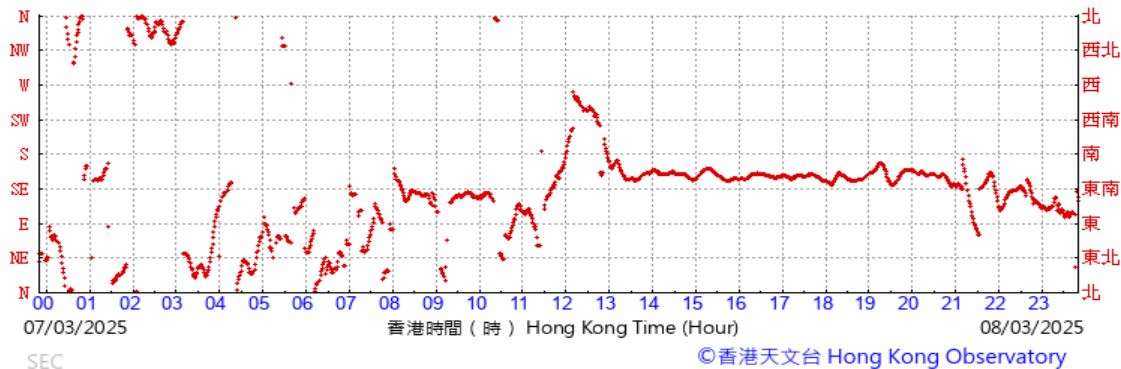
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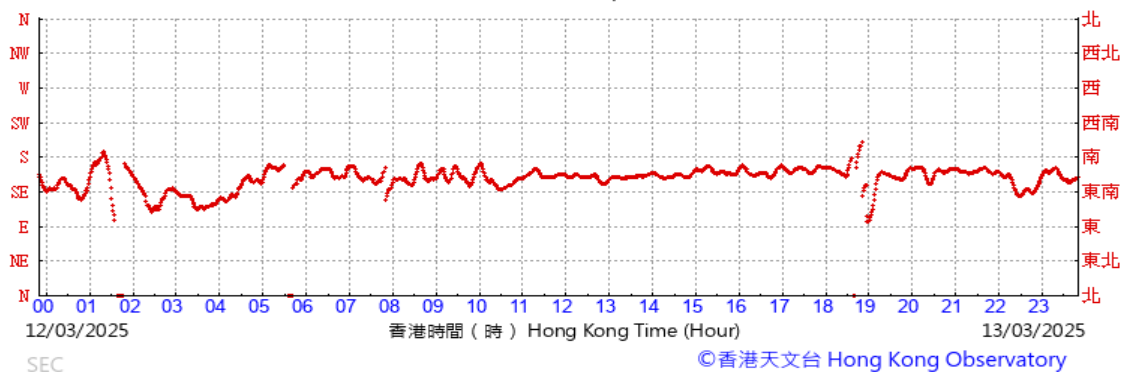


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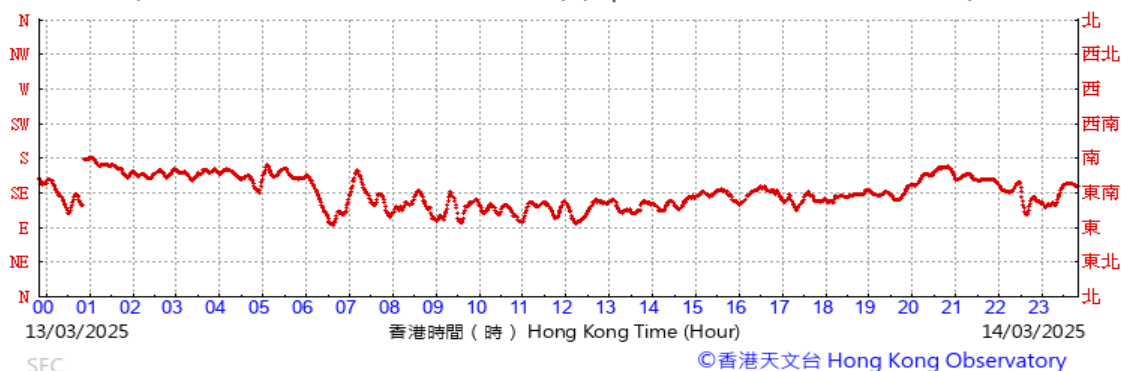


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory March 2025

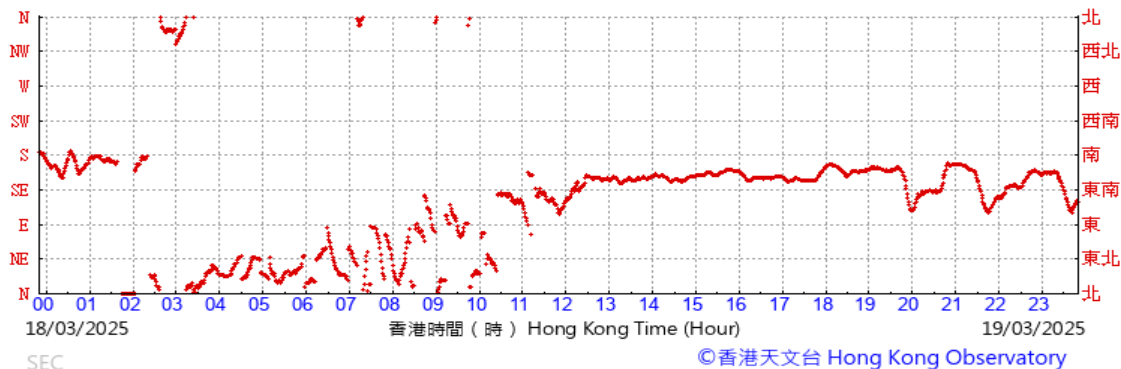
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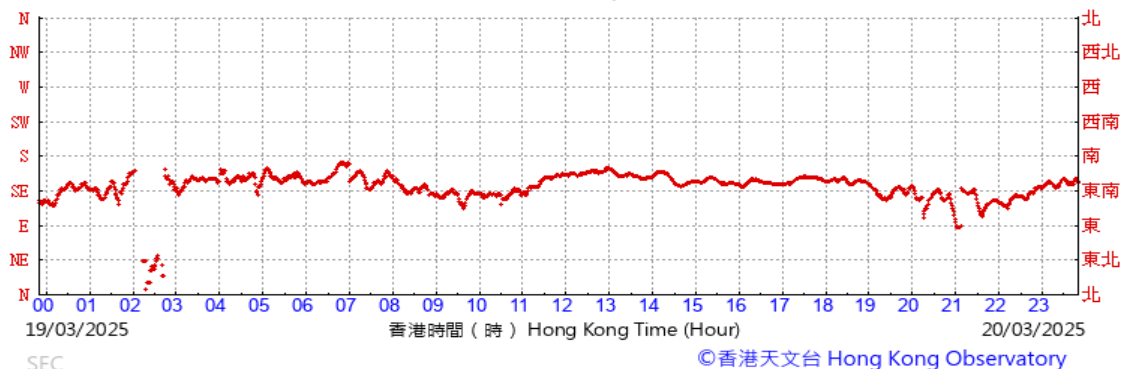
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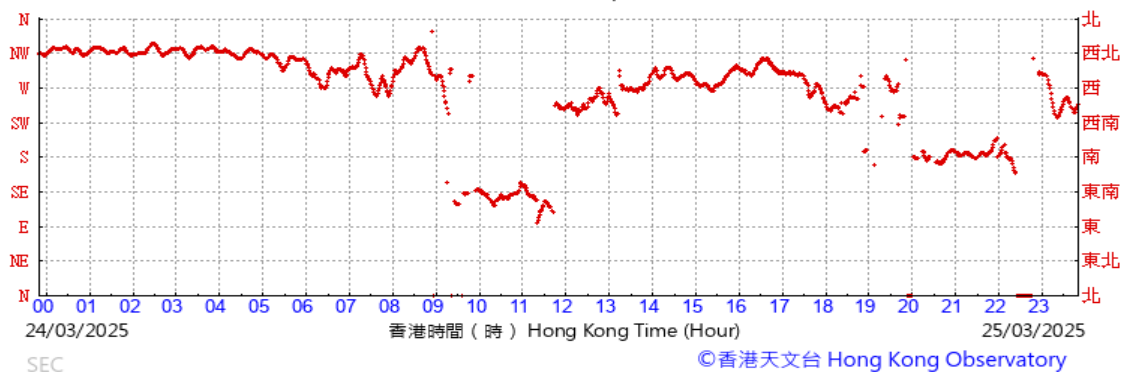


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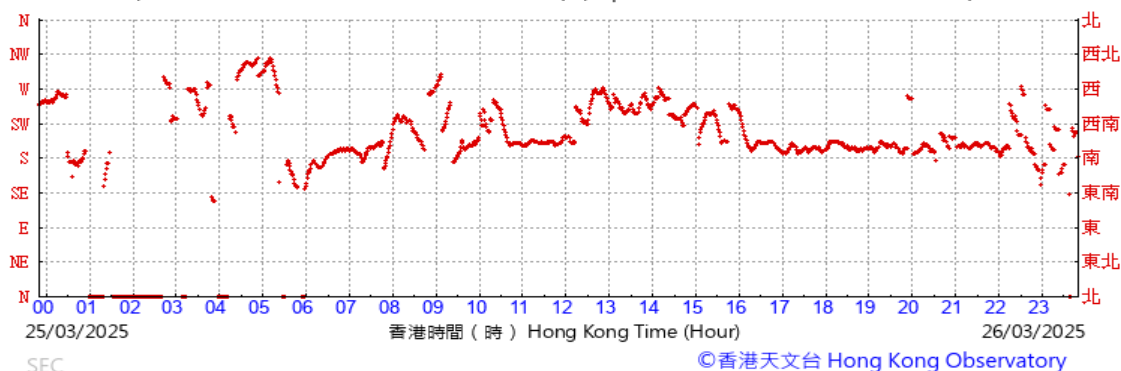


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory March 2025

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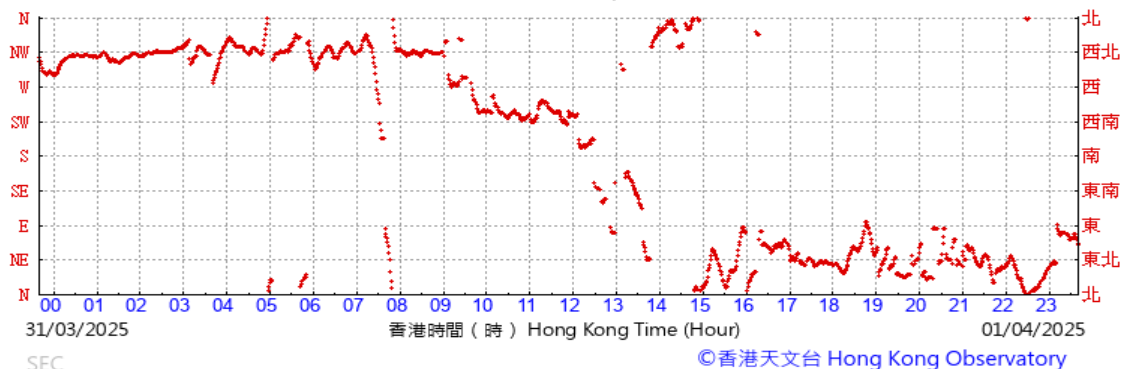
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Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory March 2025

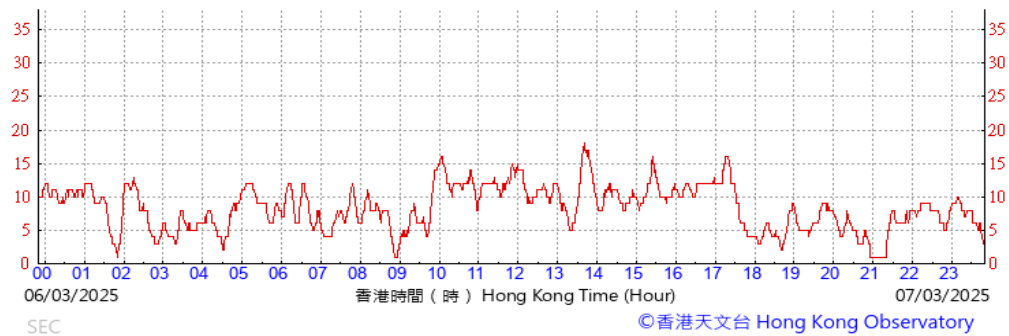
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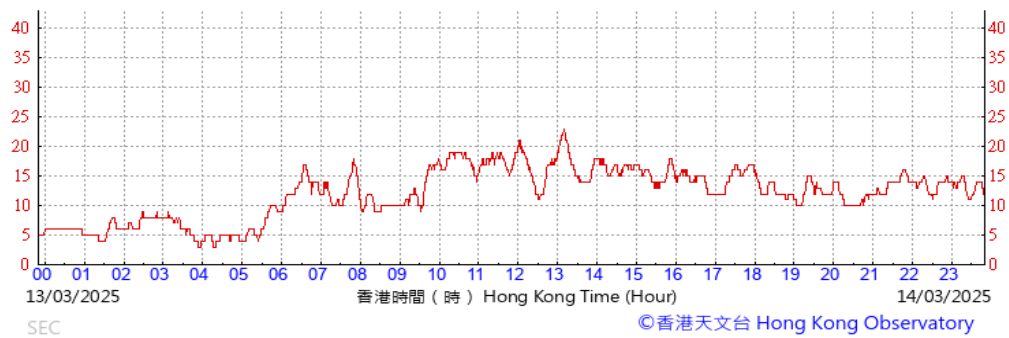


Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory March 2025

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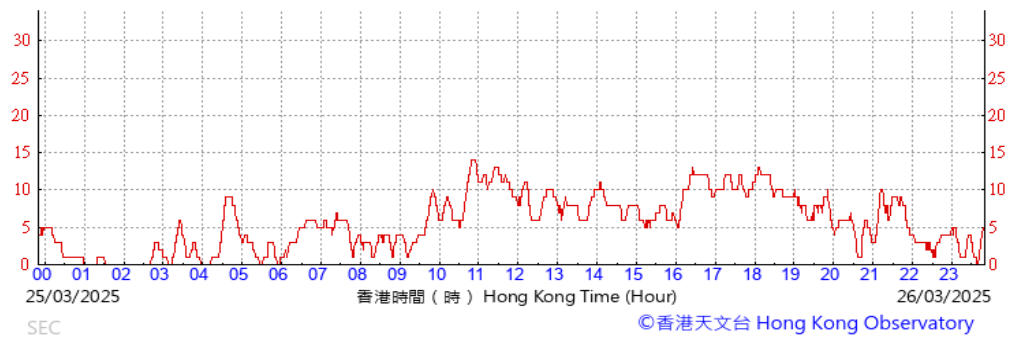


Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory March 2025

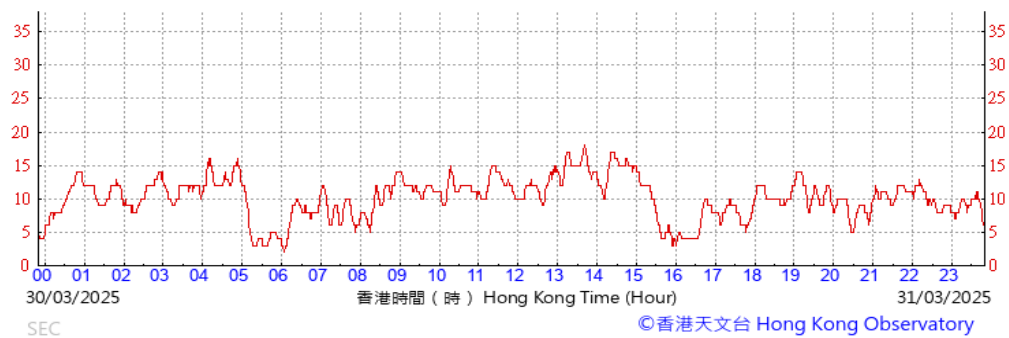
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