

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-Jun-25	Sunny	29.4	1002.2	1.284	1.284	1.28	1849.0	2.7627	2.8139	0.0512	17436.06	17460.06	24.00	27.7
7-Jun-25	Fine	29.6	1007.2	1.284	1.284	1.28	1849.0	2.7775	2.8385	0.0610	17460.06	17484.06	24.00	33.0
13-Jun-25	Sunny	27.5	1005.8	1.284	1.284	1.28	1849.0	2.7667	2.8210	0.0543	17484.06	17508.06	24.00	29.4
19-Jun-25	Rainy	28.7	1009.0	1.284	1.284	1.28	1849.0	2.7684	2.8114	0.0430	17508.06	17532.06	24.00	23.3
25-Jun-25	Sunny	30.7	1008.6	1.304	1.304	1.30	1877.8	2.7627	2.7988	0.0361	17532.06	17556.06	24.00	19.2
30-Jun-25	Fine	28.5	1005.8	1.304	1.304	1.30	1877.8	2.7684	2.8148	0.0464	17556.06	17580.06	24.00	24.7
													Average	26.2
													Minimum	19.2
													Maximum	33.0

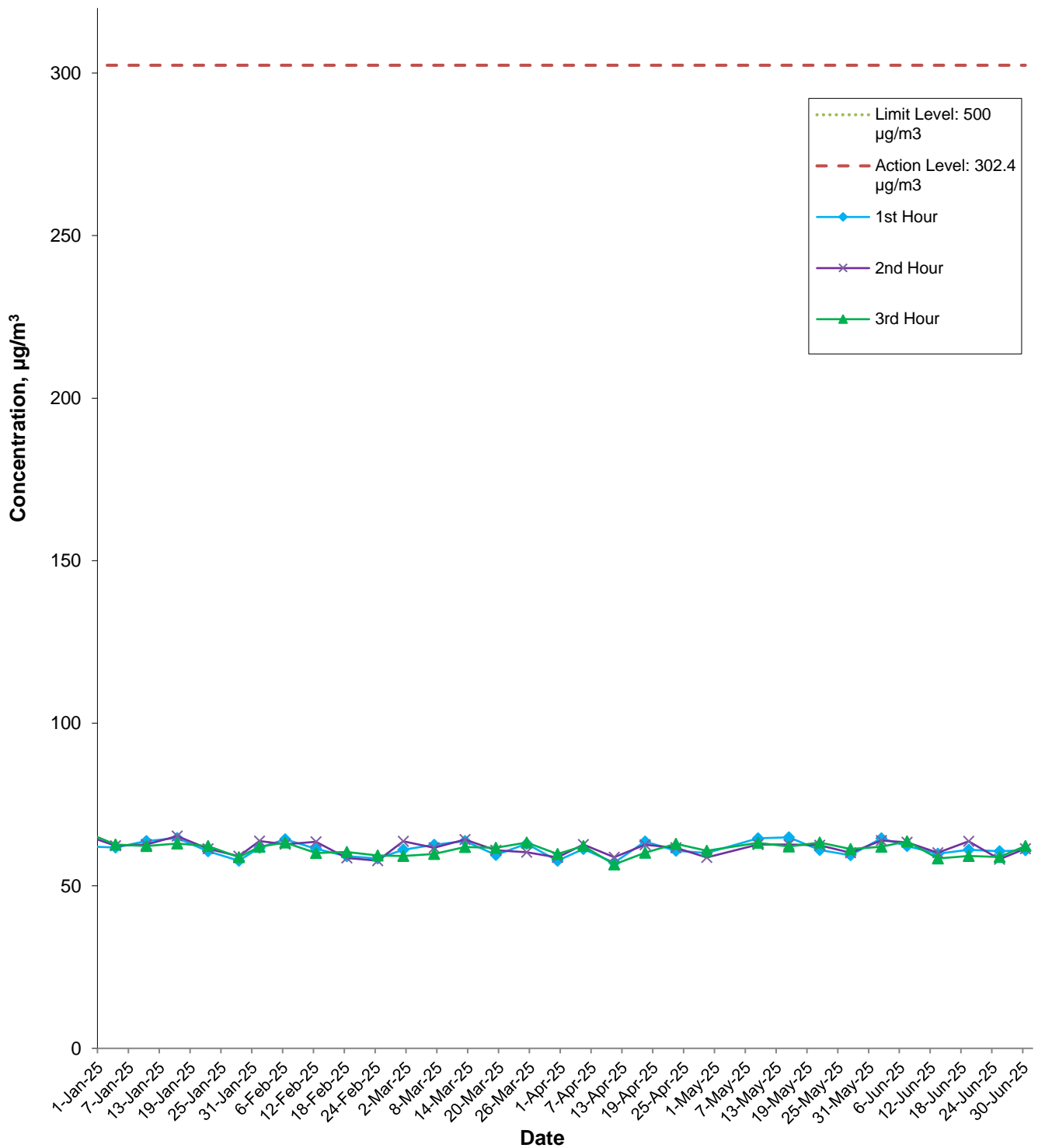
Appendix G

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. ($\mu\text{g}/\text{m}^3$)
2-Jun-25	13:15	Sunny	64.6	63.9	62.0
7-Jun-25	13:25	Fine	62.2	63.4	63.7
13-Jun-25	10:50	Sunny	59.9	60.2	58.4
19-Jun-25	13:10	Rainy	61.1	63.7	59.2
25-Jun-25	13:10	Sunny	60.6	58.2	58.9
30-Jun-25	13:15	Fine	60.9	61.4	62.2
				Average	61.4
				Min	58.2
				Max	64.6

E-A14a



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

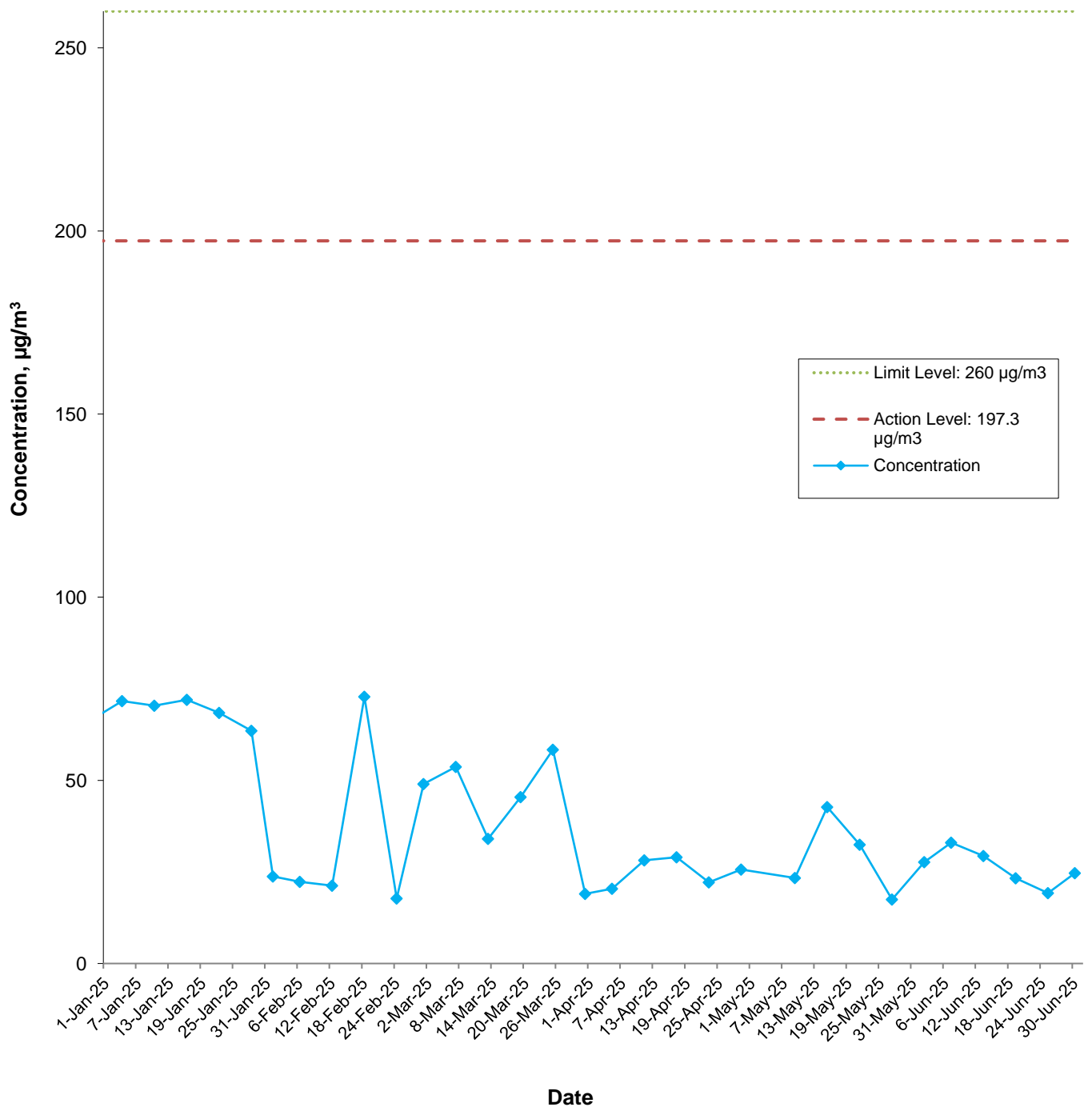
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Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: July 2025

Appendix G

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: July 2025

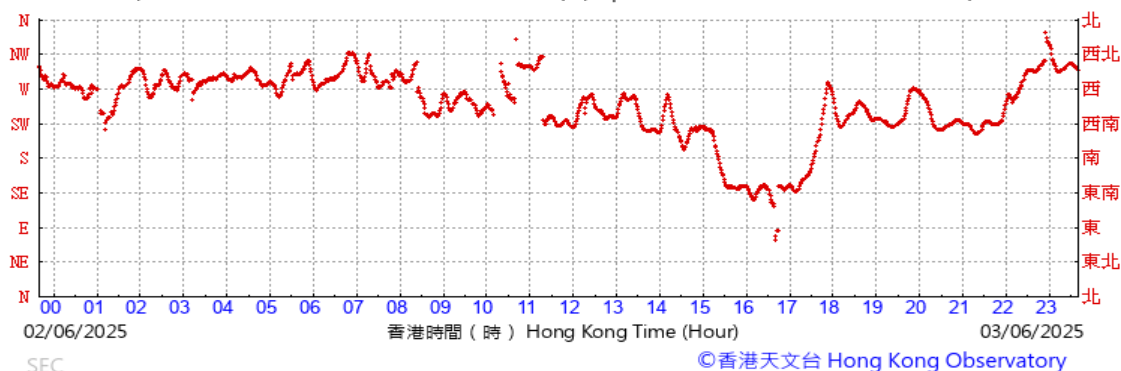
Appendix G

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

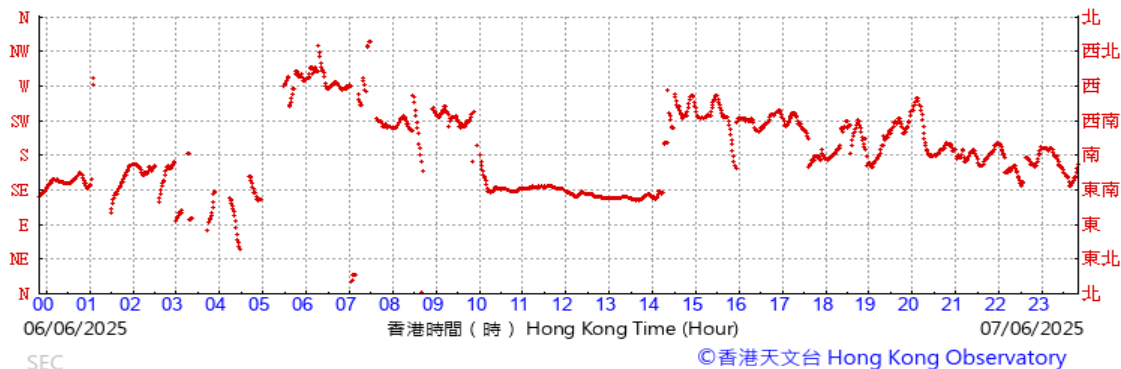
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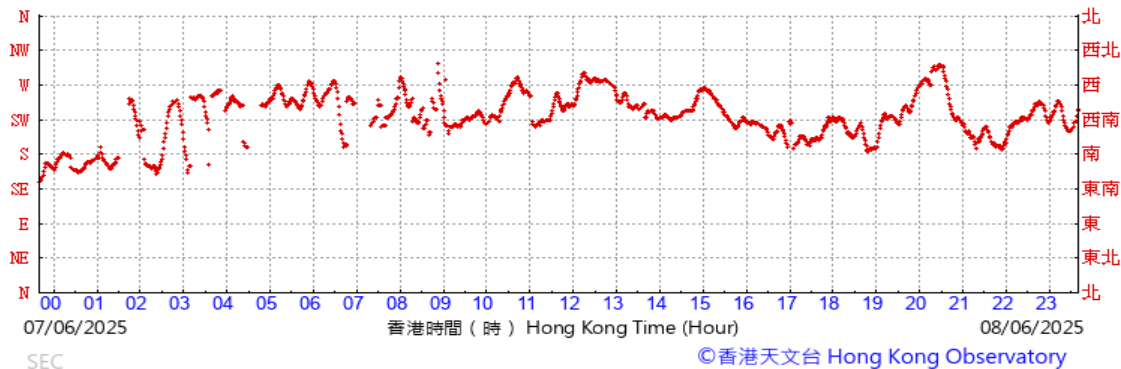
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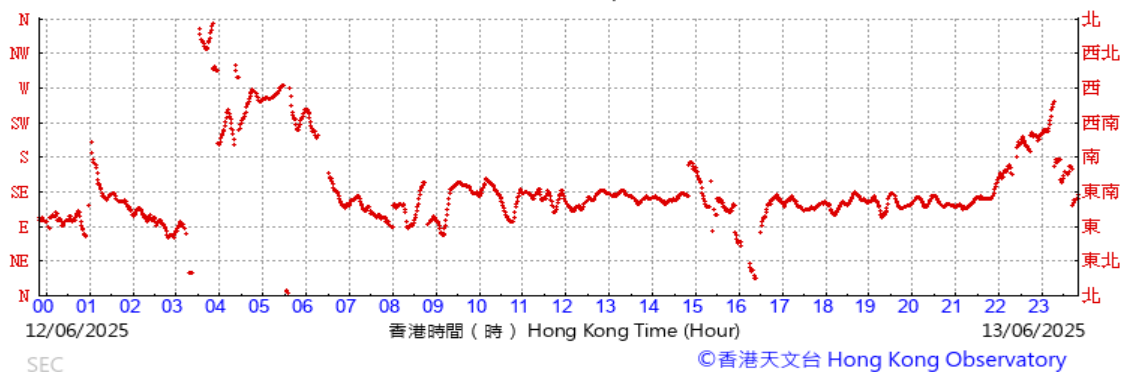


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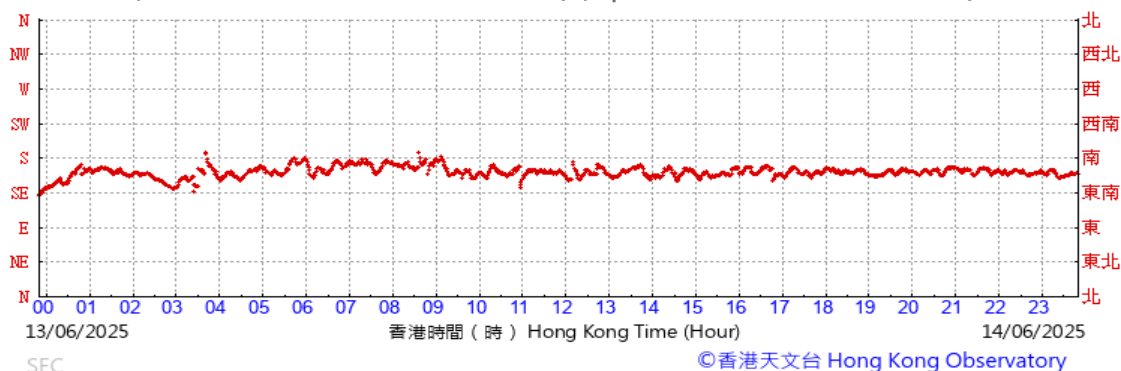


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory June 2025

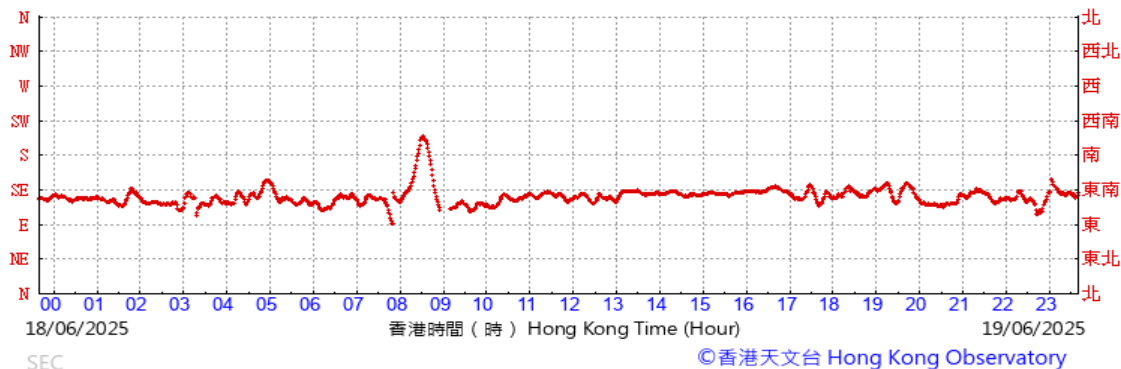
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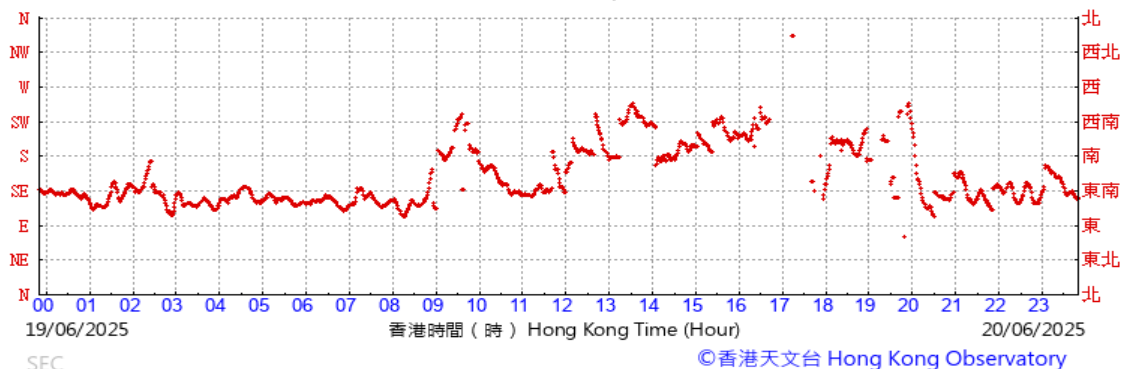
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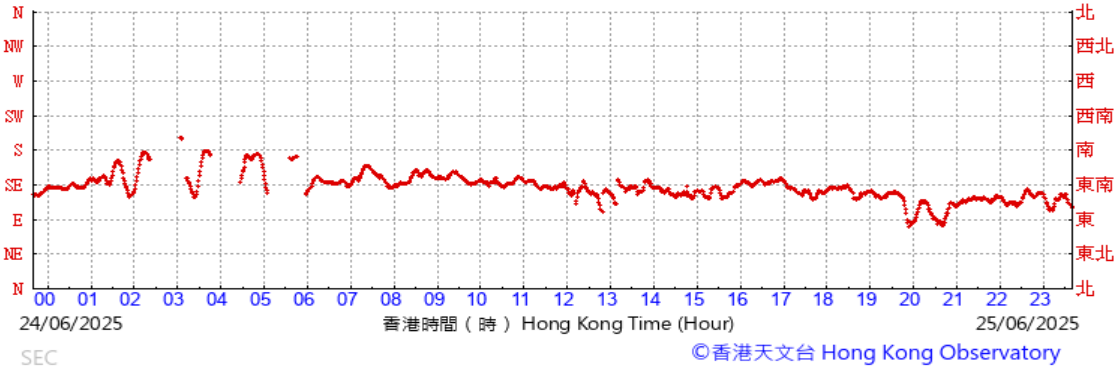


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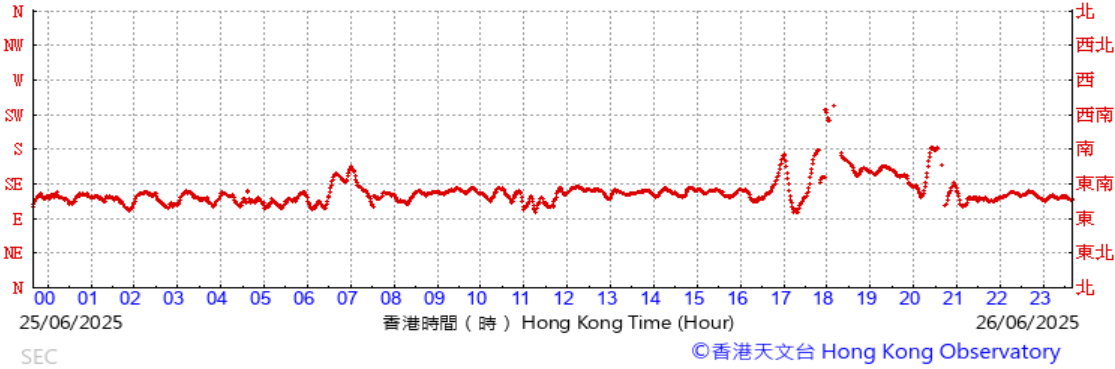


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory
June 2025

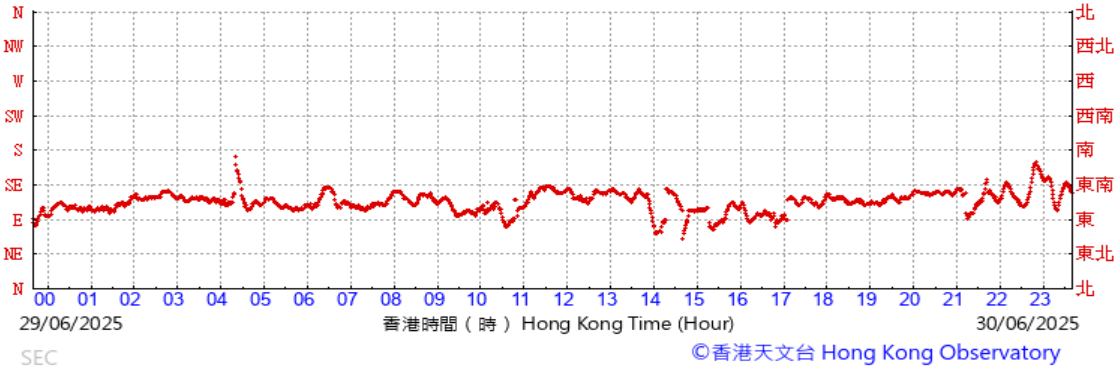
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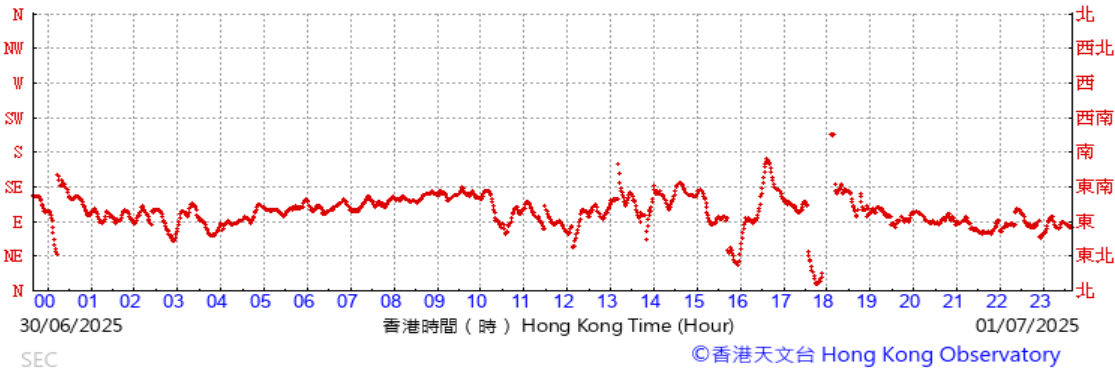
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(於香港時間30/06/2025 23 時 40 分更新) (Updated at 23:40H on 30/06/2025)



(於香港時間01/07/2025 23 時 40 分更新) (Updated at 23:40H on 01/07/2025)



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

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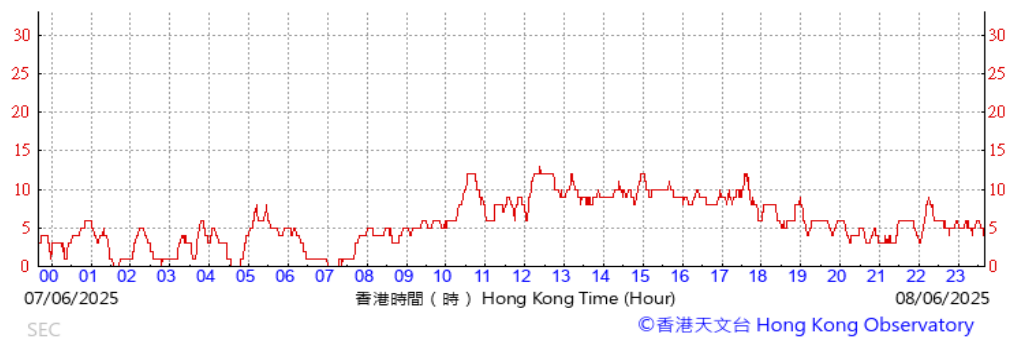
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Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory June 2025

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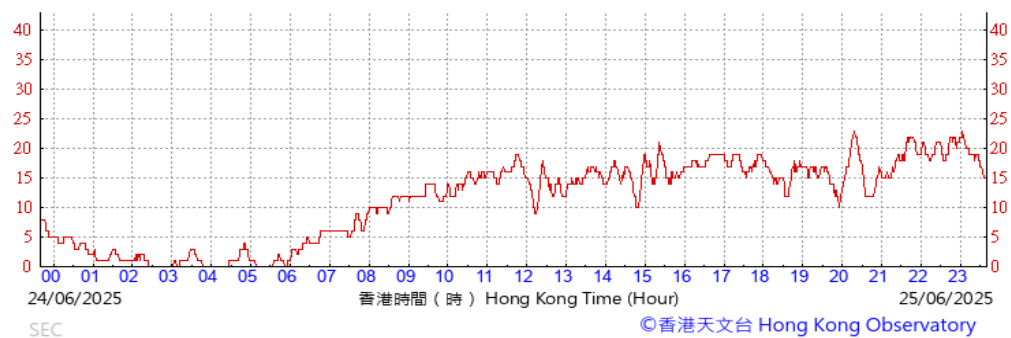


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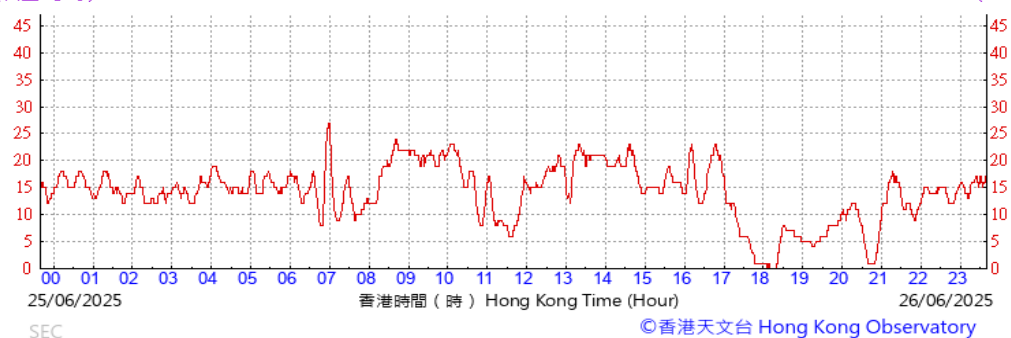


Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory June 2025

(公里/小時) (於香港時間25/06/2025 23 時 40 分更新) (Updated at 23:40H on 25/06/2025) (km/h)



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(公里/小時) (於香港時間30/06/2025 23 時 40 分更新) (Updated at 23:40H on 30/06/2025) (km/h)



(公里/小時) (於香港時間01/07/2025 23 時 50 分更新) (Updated at 23:50H on 01/07/2025) (km/h)

