

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-Jun-24	Cloudy	24.1	1009.9	1.33	1.33	1.33	1921.0	2.8224	2.8634	0.0410	75906.06	75930.06	24.00	21.3
7-Jun-24	Cloudy	25.6	1007.9	1.33	1.33	1.33	1921.0	2.8134	2.8948	0.0814	75930.06	75954.06	24.00	42.4
13-Jun-24	Fine	29.9	1004.7	1.33	1.33	1.33	1921.0	2.8239	2.8820	0.0581	75954.06	75978.06	24.00	30.2
19-Jun-24	Sunny	30.0	1005.7	1.33	1.33	1.33	1921.0	2.8094	2.8534	0.0440	75978.06	76002.06	24.00	22.9
25-Jun-24	Sunny	30.1	1009.2	1.33	1.33	1.33	1921.0	2.8212	2.8527	0.0315	76002.06	76026.06	24.00	16.4
28-Jun-24	Sunny	31.0	1008.9	1.33	1.33	1.33	1921.0	2.8259	2.8632	0.0373	76026.06	76050.06	24.00	19.4
													Average	26.7
													Minimum	16.4
													Maximum	42.4

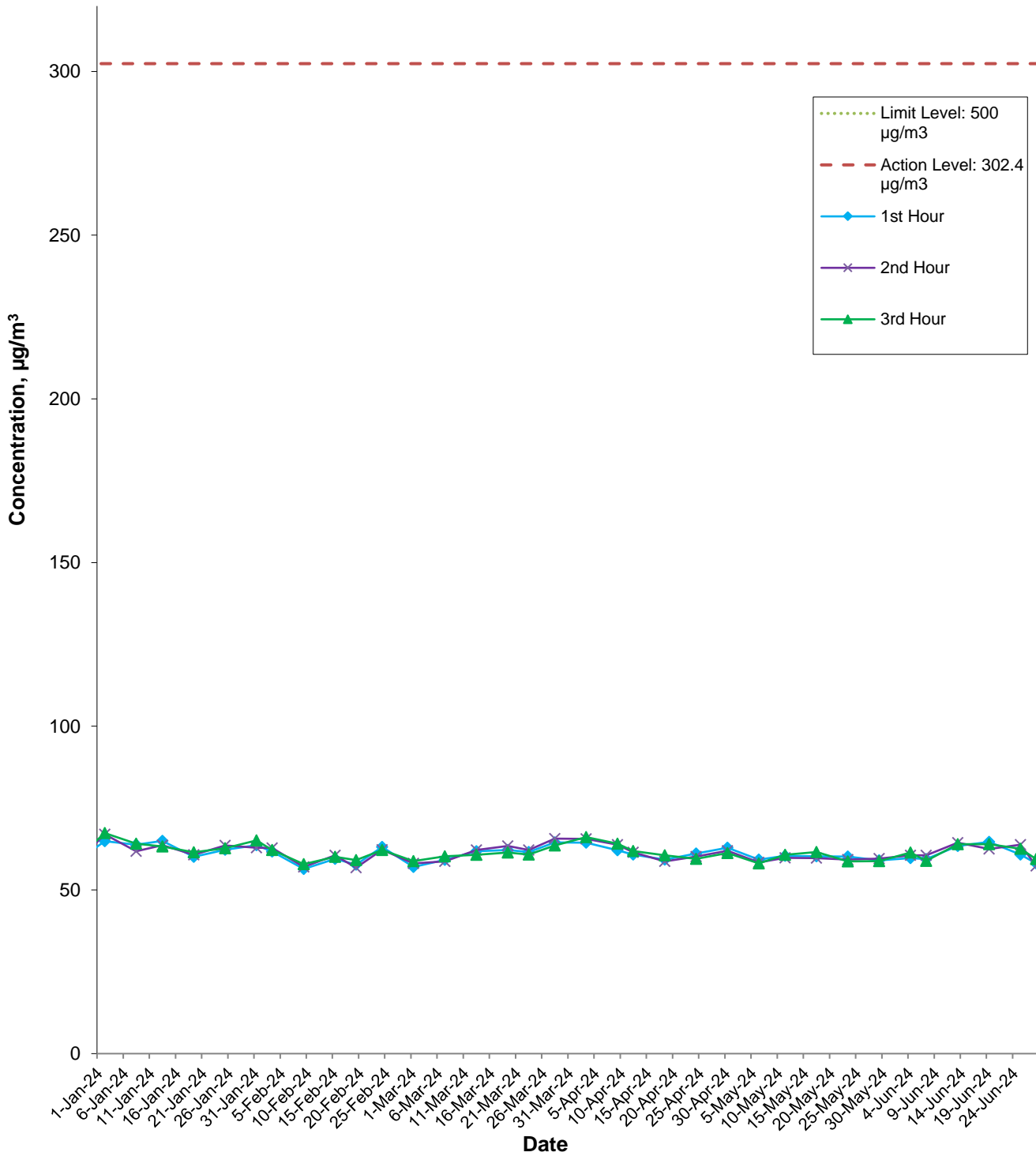
Appendix G

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-Jun-24	13:05	Cloudy	59.7	60.6	61.4
7-Jun-24	13:05	Cloudy	59.4	60.6	58.9
13-Jun-24	13:00	Fine	63.4	64.4	64.0
19-Jun-24	13:05	Sunny	64.7	62.5	64.0
25-Jun-24	13:00	Sunny	60.8	63.8	62.6
28-Jun-24	13:00	Sunny	58.1	57.3	59.4
				Average	61.4
				Min	57.3
				Max	64.7

E-A14a



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

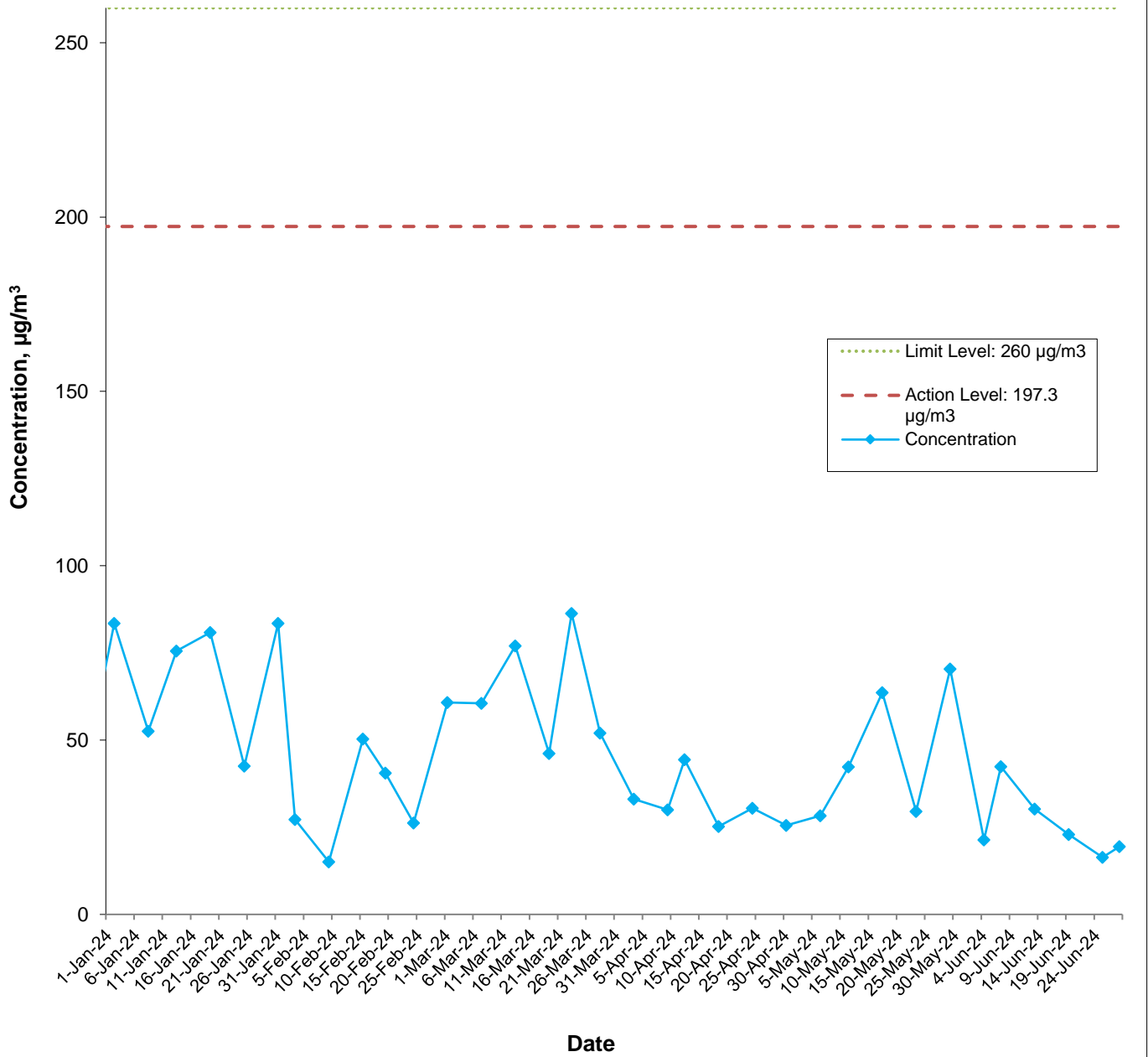


Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: July 2024

Appendix G

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: July 2024

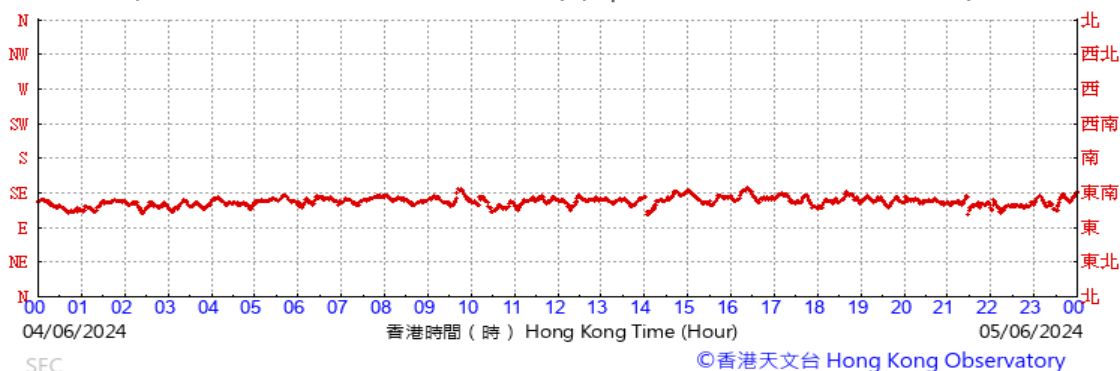
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Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory June 2024

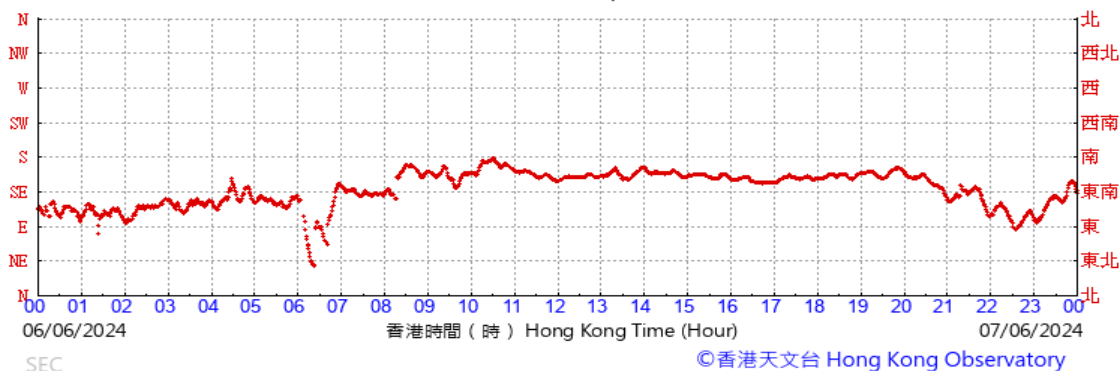
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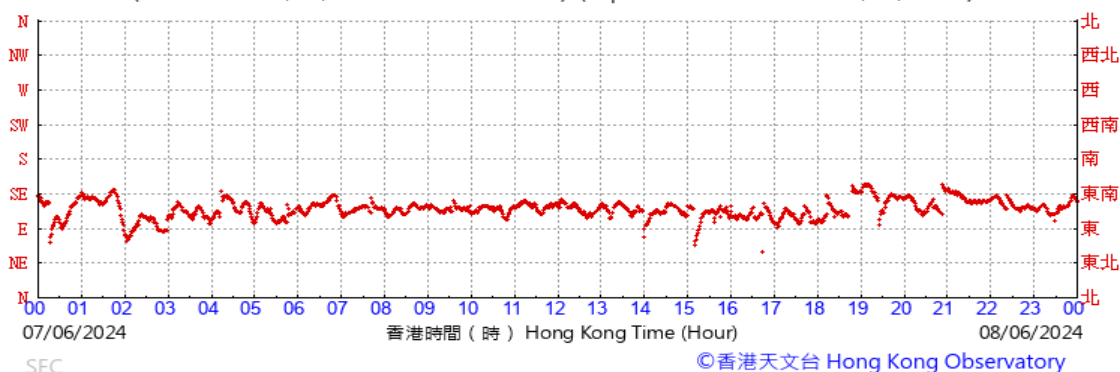
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(於香港時間08/06/2024 00時00分更新) (Updated at 00:00H on 08/06/2024)

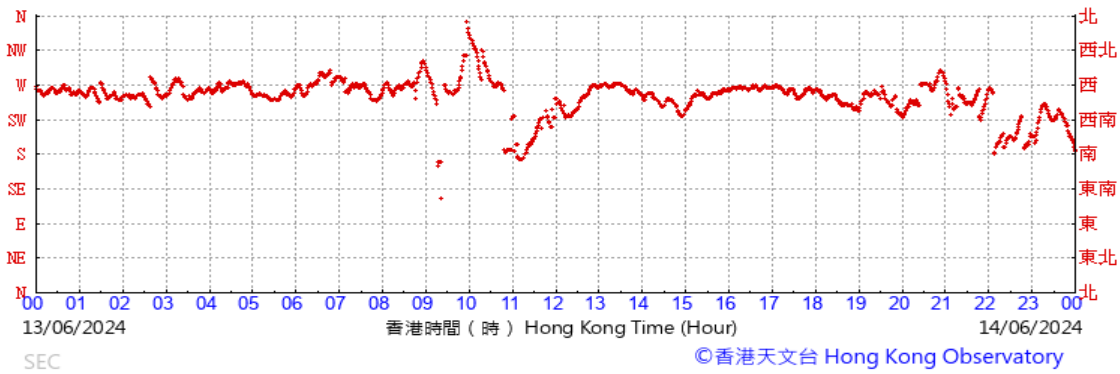


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory June 2024

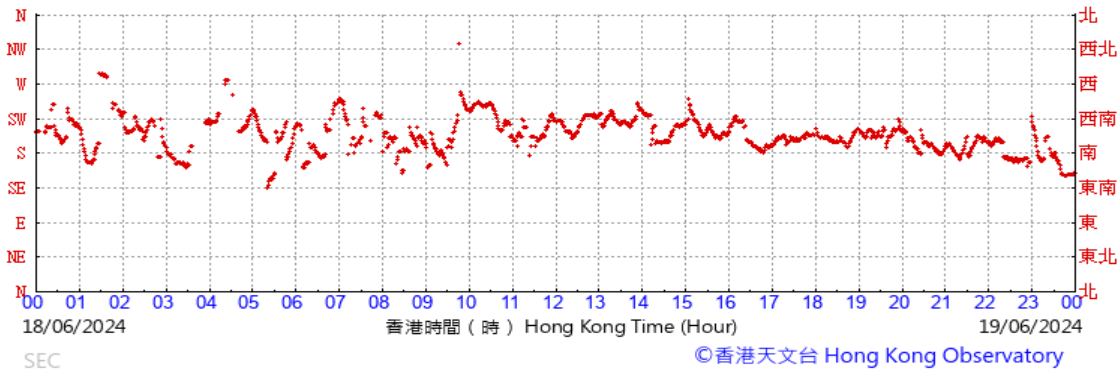
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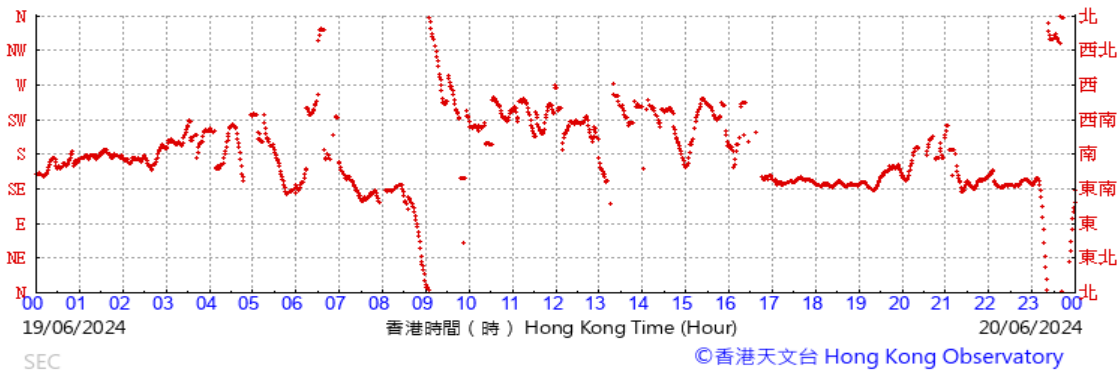
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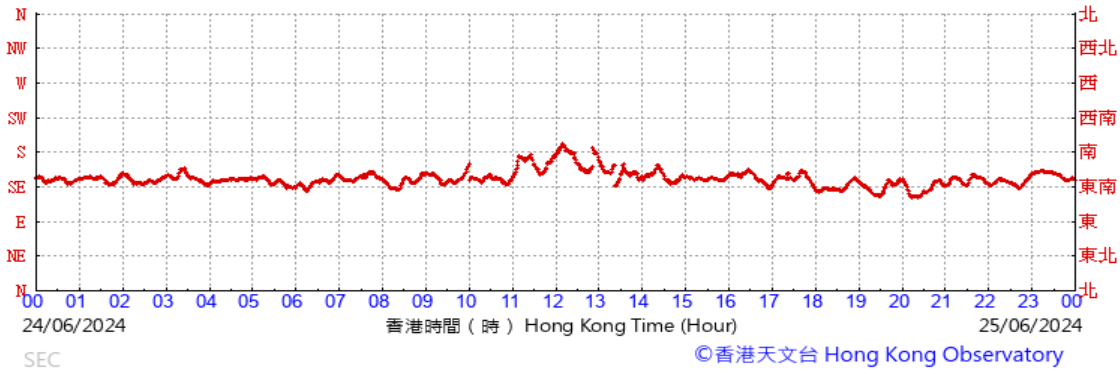


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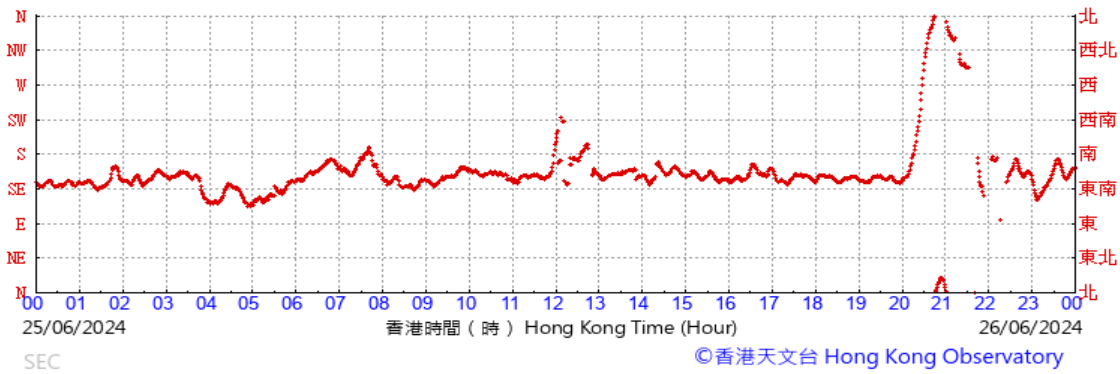


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory June 2024

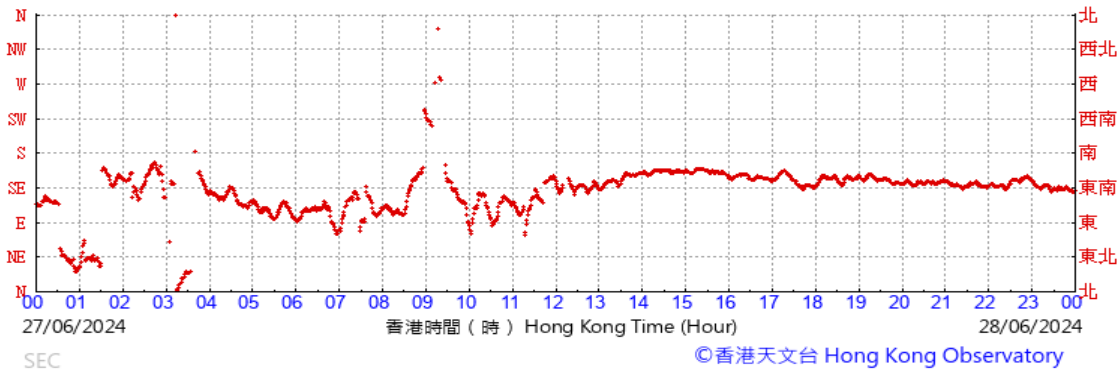
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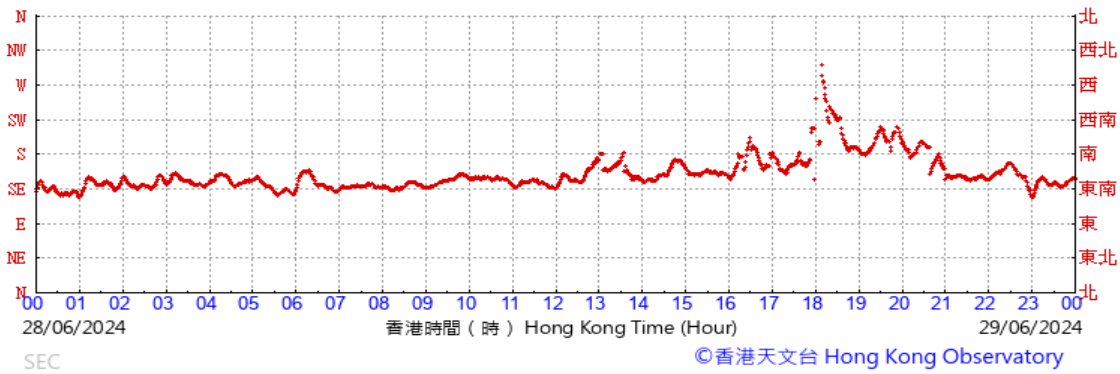
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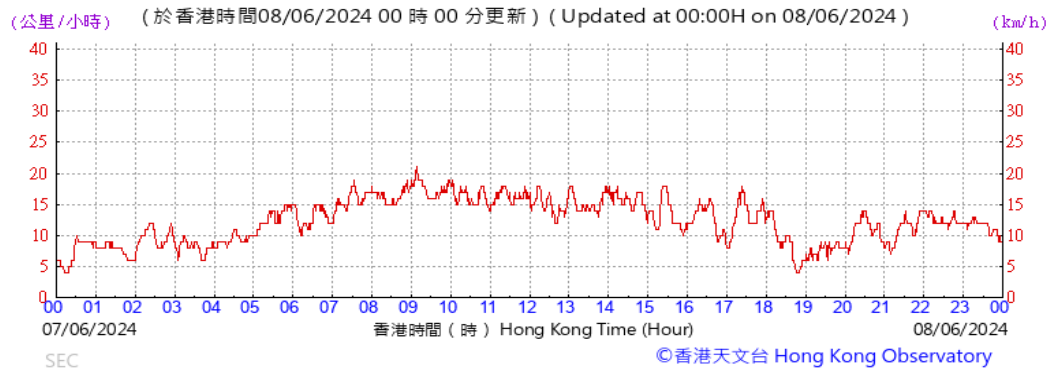
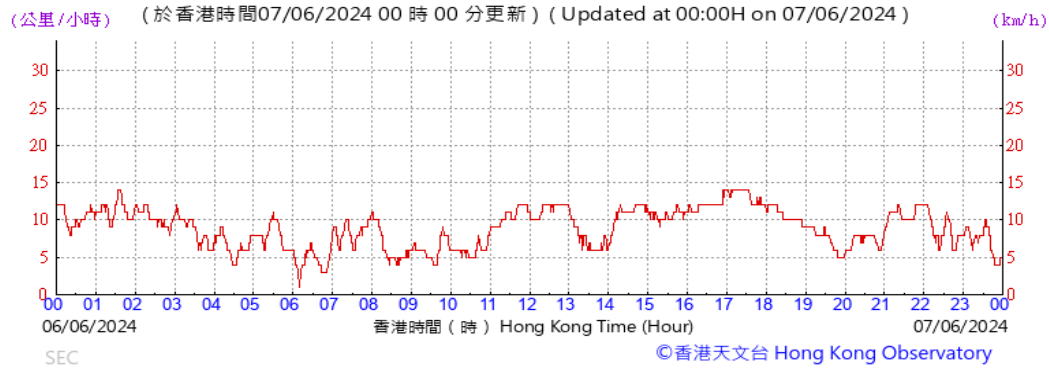
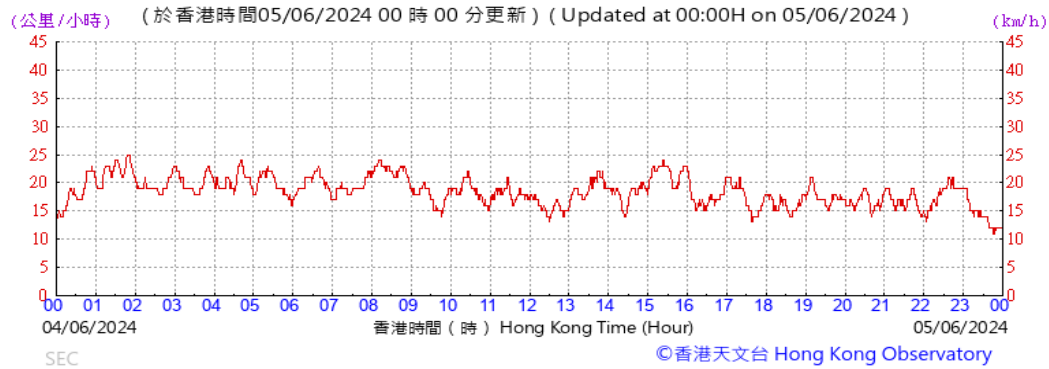
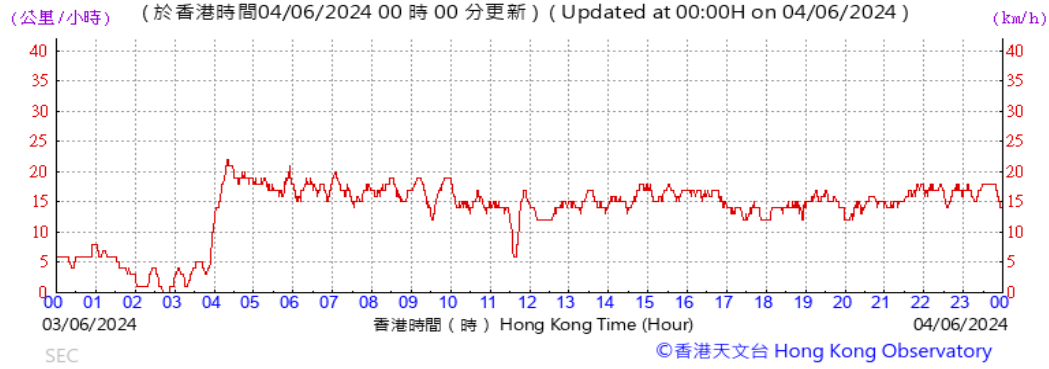
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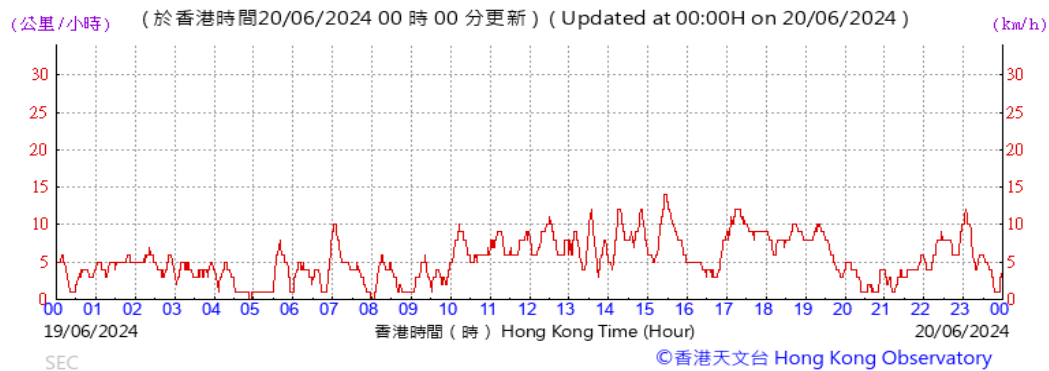
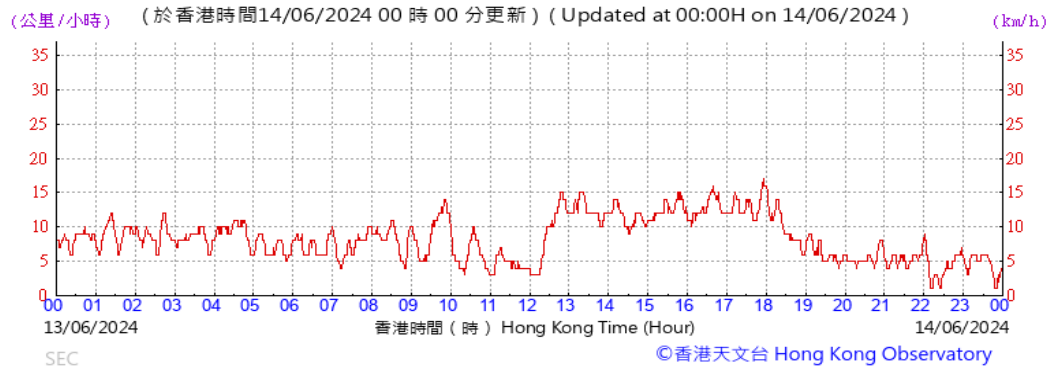
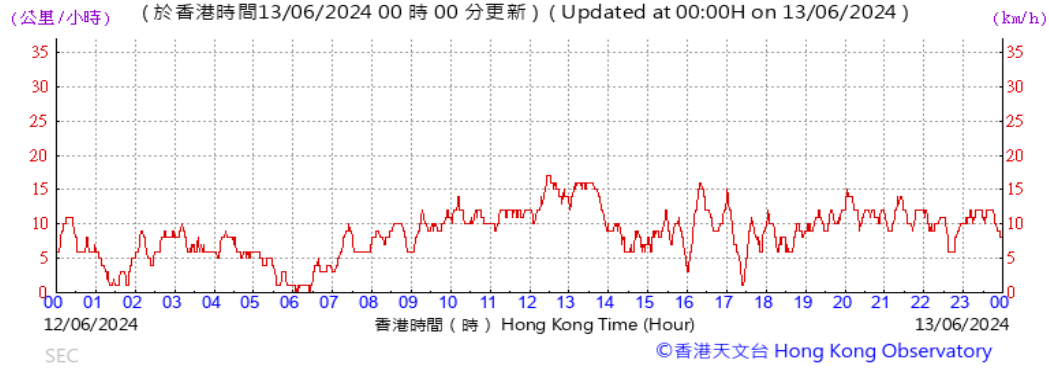
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Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory June 2024



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



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

