

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		
3-Jun-23	Fine	30.8	1007.6	1.33	1.33	1.33	1921.0	2.7616	2.8438	0.0822	14346.06	14370.06	24.00	42.8
9-Jun-23	Sunny	29.0	1004.2	1.33	1.33	1.33	1921.0	2.7683	2.8560	0.0877	14370.06	14394.06	24.00	45.7
15-Jun-23	Cloudy	27.4	1005.1	1.33	1.33	1.33	1921.0	2.7452	2.7889	0.0437	14394.06	14418.06	24.00	22.7
21-Jun-23	Sunny	30.2	1007.4	1.33	1.33	1.33	1921.0	2.7655	2.8002	0.0347	14418.06	14442.06	24.00	18.1
27-Jun-23	Sunny	30.1	1009.5	1.33	1.33	1.33	1921.0	2.7708	2.8067	0.0359	14442.06	14466.06	24.00	18.7
													Average	29.6
													Minimum	18.1
													Maximum	45.7

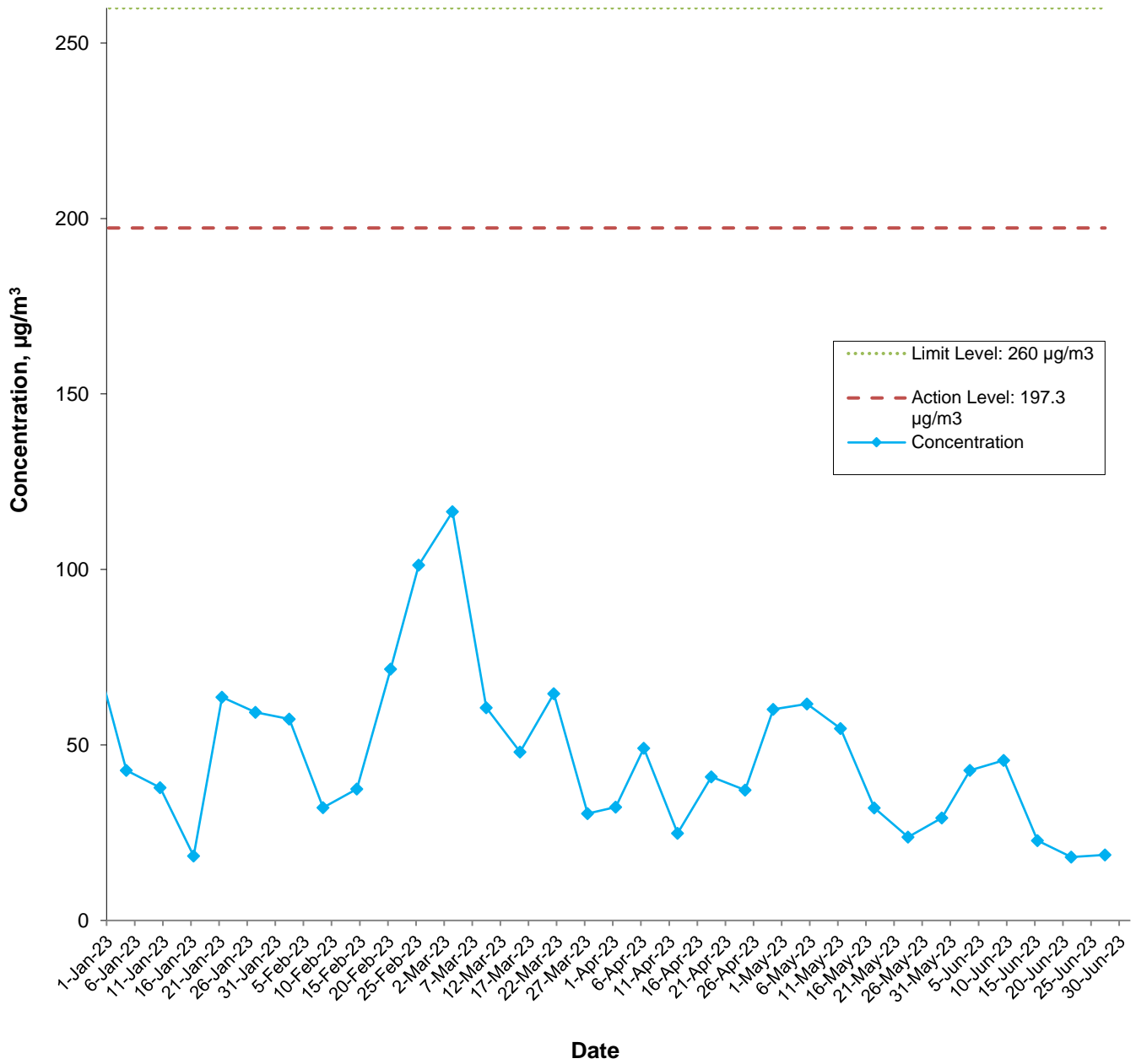
Appendix G

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. ($\mu\text{g}/\text{m}^3$)
3-Jun-23	13:35	Fine	60.8	61.3	61.1
9-Jun-23	13:10	Sunny	60.8	60.3	61.9
15-Jun-23	13:00	Cloudy	62.6	63.0	62.5
21-Jun-23	13:00	Sunny	61.8	63.1	62.8
27-Jun-23	13:00	Sunny	61.7	60.8	60.1
				Average	61.6
				Min	60.1
				Max	63.1

E-A14a



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

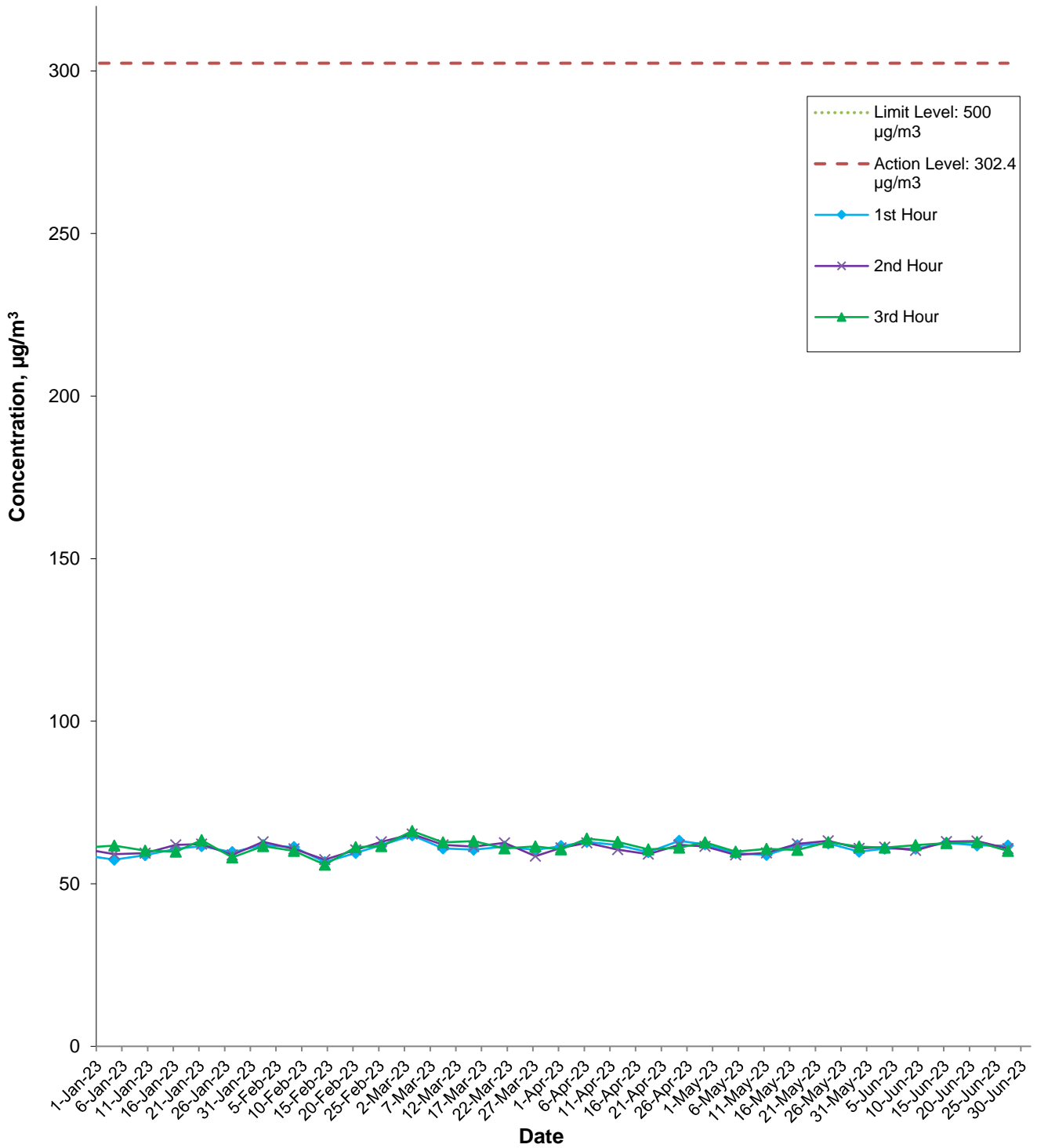


Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: July 2023

Appendix G

E-A14a



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



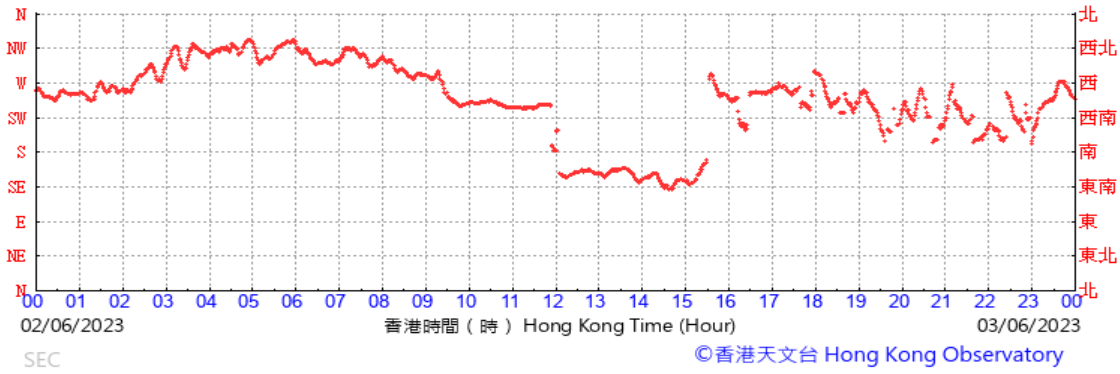
Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: July 2023

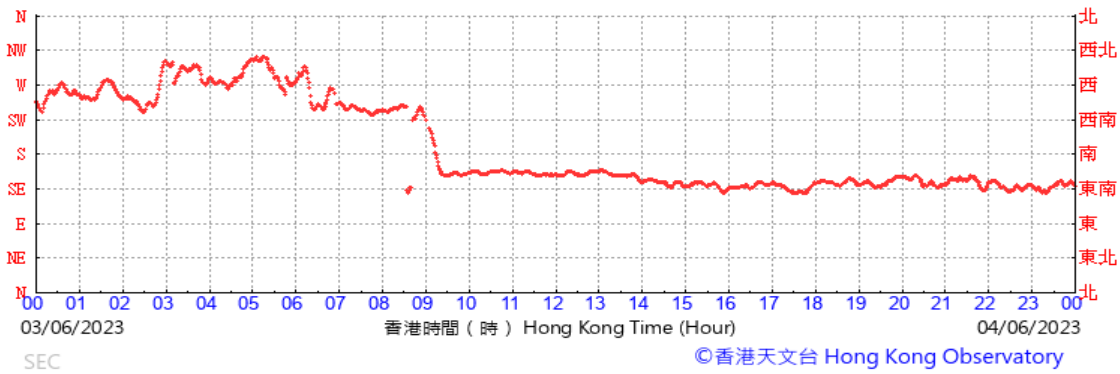
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Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory June 2023

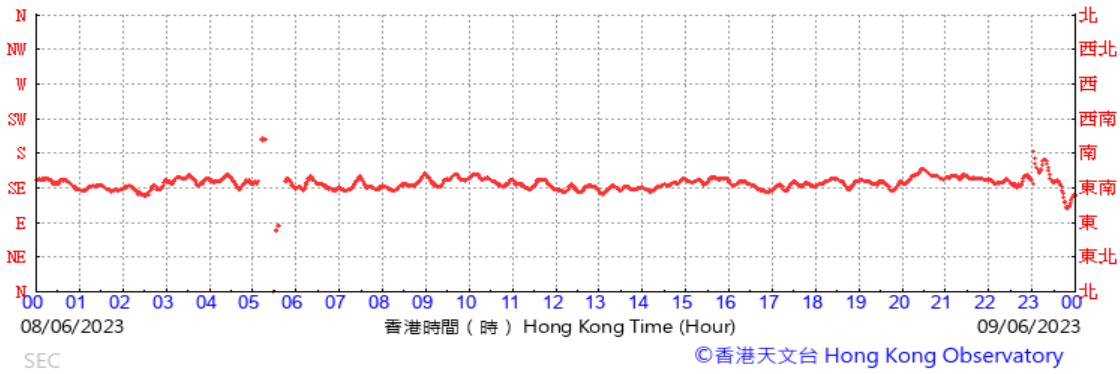
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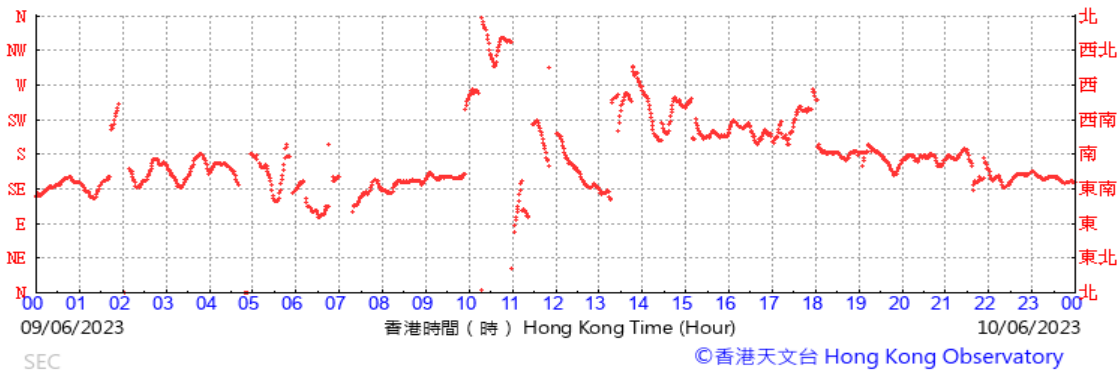
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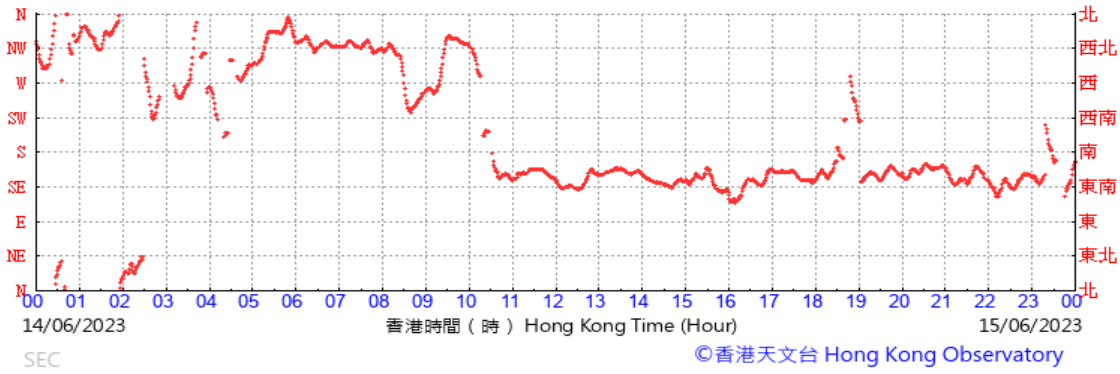


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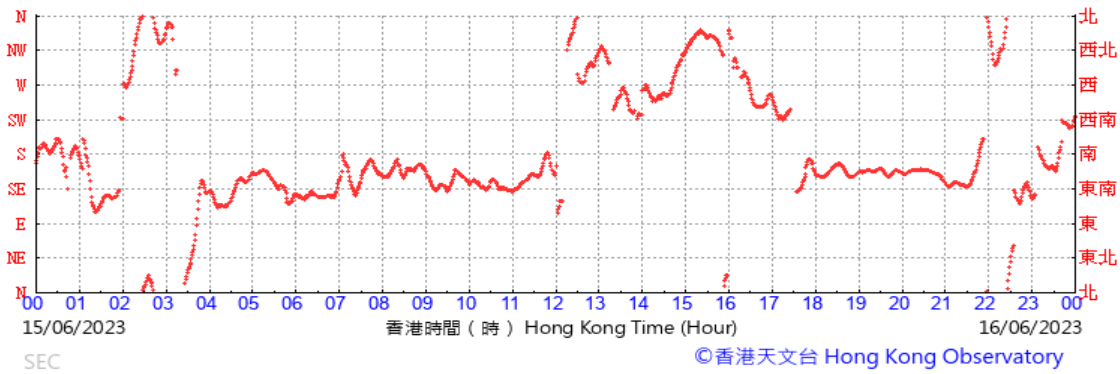


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory June 2023

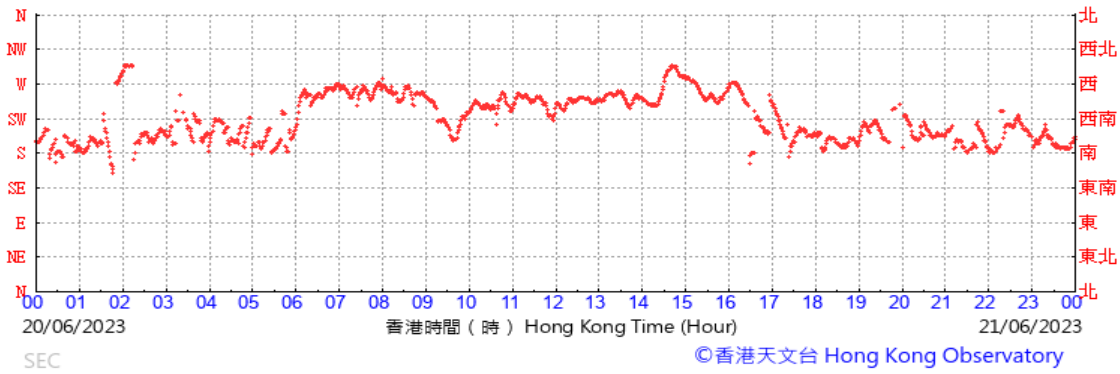
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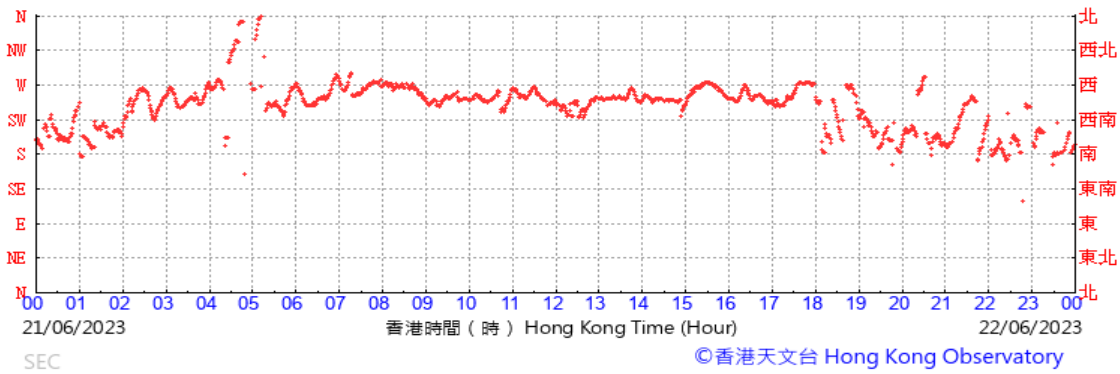
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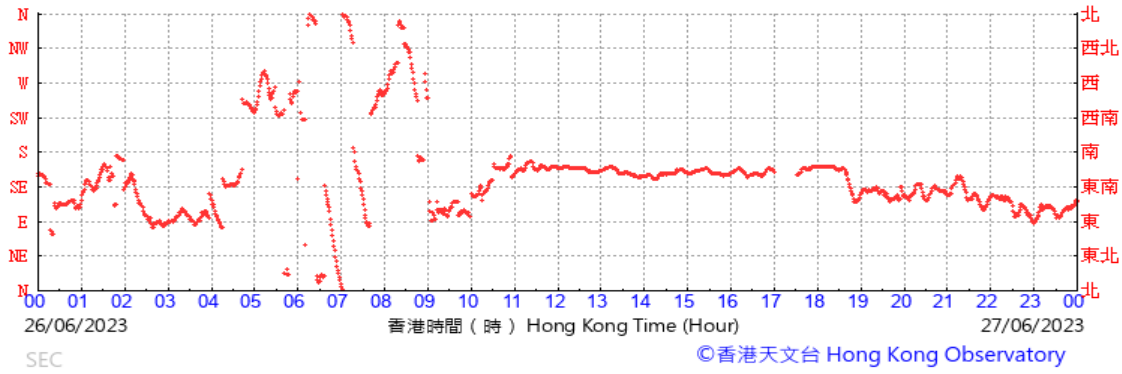


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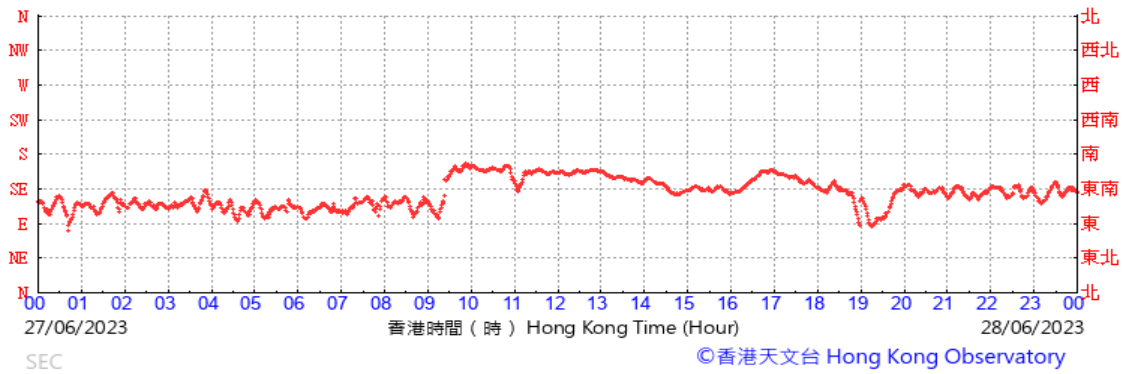


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory June 2023

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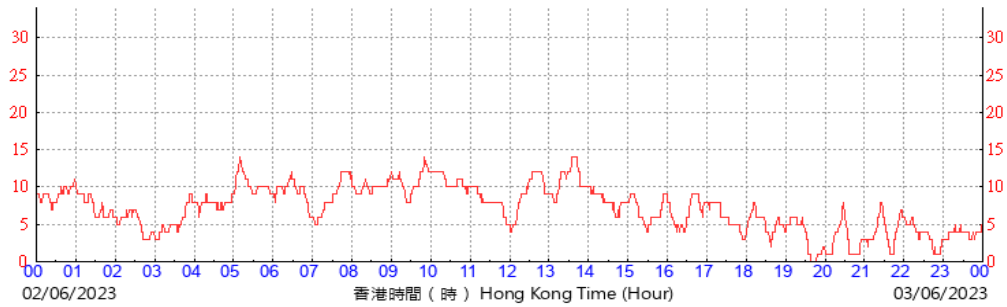


(於香港時間28/06/2023 00時00分更新) (Updated at 00:00H on 28/06/2023)



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

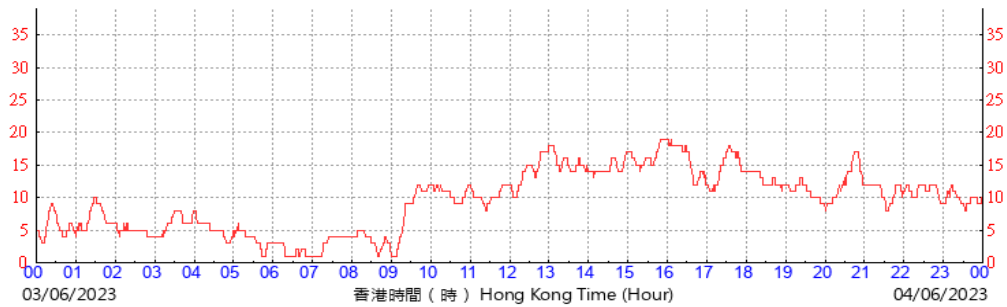
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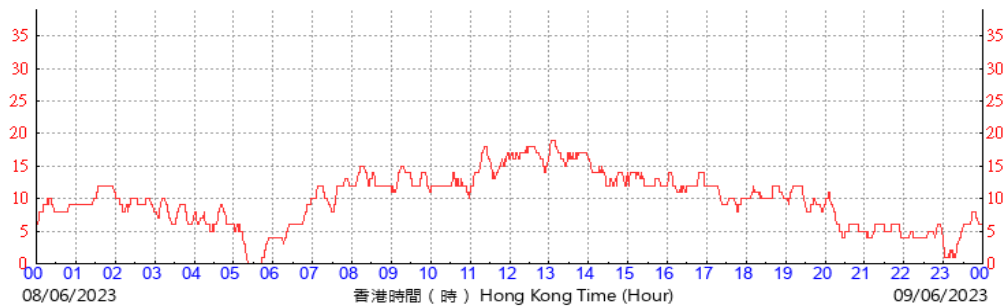
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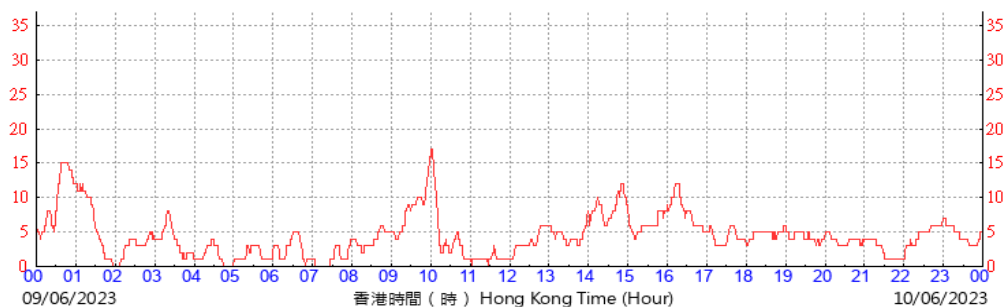
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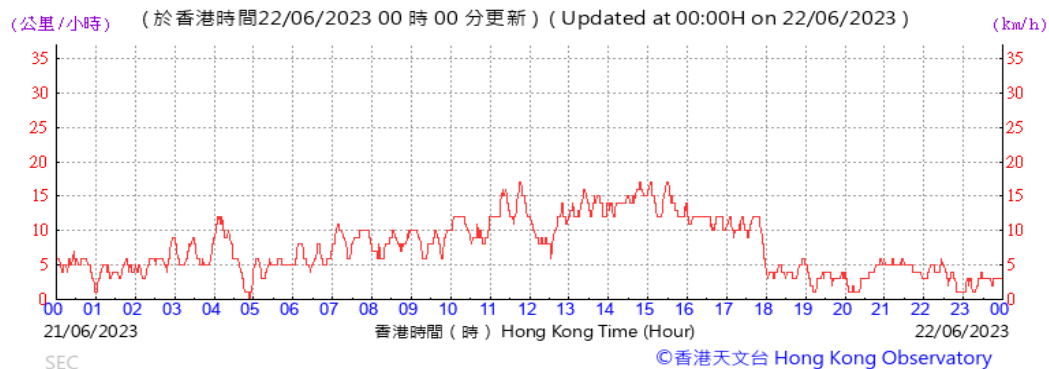
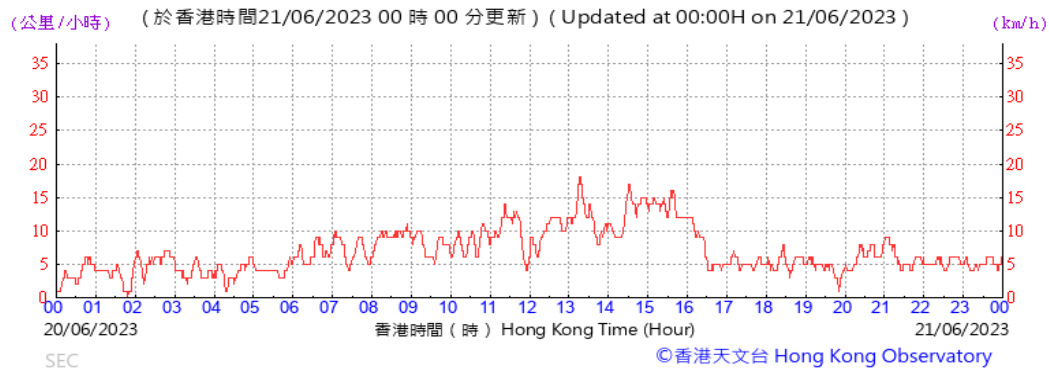
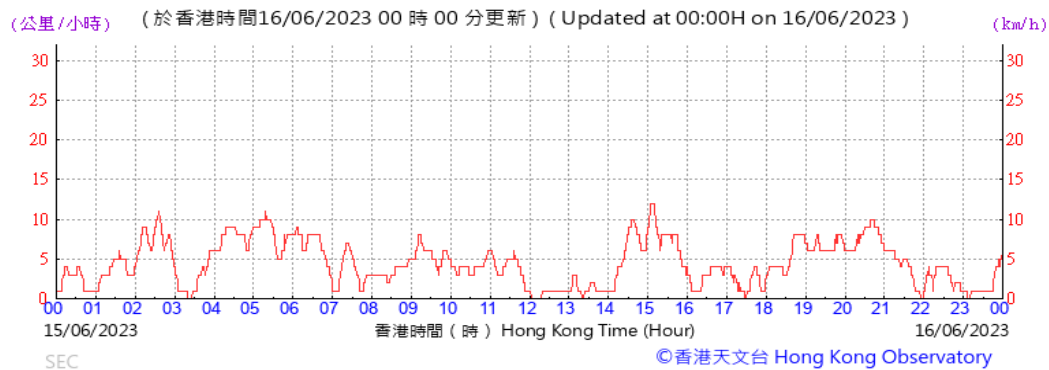
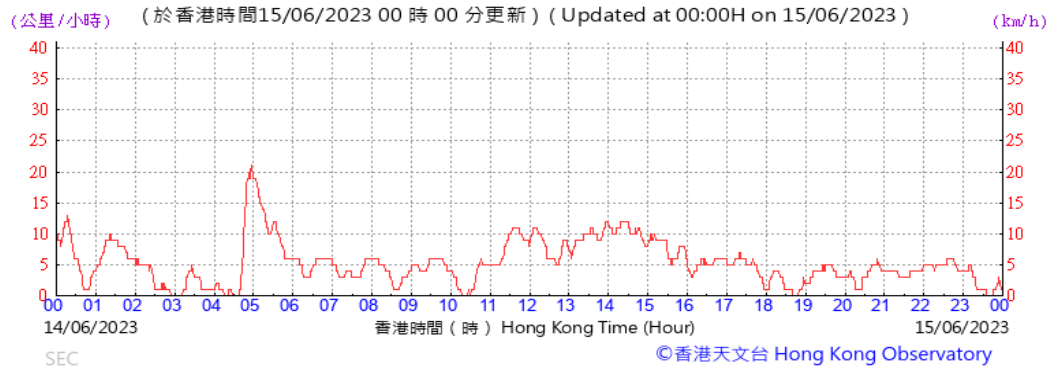
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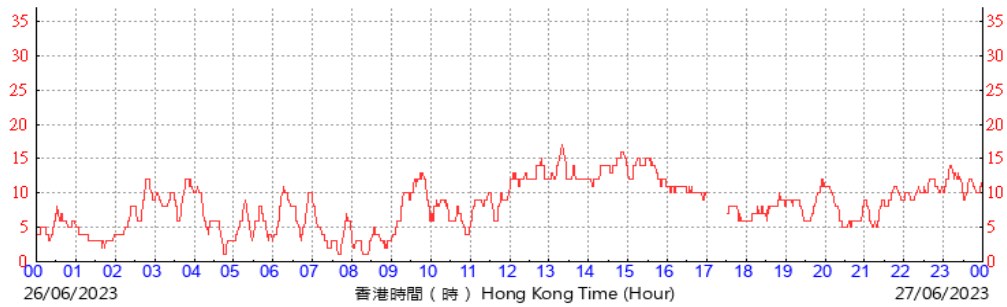
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Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory June 2023



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

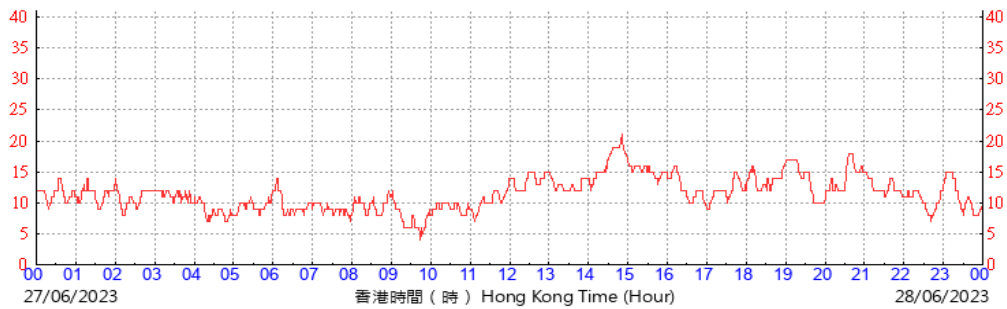
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