

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		
7-Sep-24	Sunny	29.2	1007.1	1.33	1.33	1.33	1921.0	2.8257	2.9052	0.0795	16314.06	16338.06	24.00	41.4
11-Sep-24	Sunny	30.4	1008.1	1.33	1.33	1.33	1921.0	2.8423	2.8958	0.0535	16338.06	16362.06	24.00	27.9
17-Sep-24	Sunny	30.8	1004.1	1.33	1.33	1.33	1921.0	2.8261	2.8654	0.0393	16362.06	16386.06	24.00	20.5
23-Sep-24	Cloudy	25.7	1009.0	1.33	1.33	1.33	1921.0	2.8563	2.8779	0.0216	16386.06	16410.06	24.00	11.2
28-Sep-24	Fine	29.1	1009.2	1.33	1.33	1.33	1921.0	2.8305	2.8703	0.0398	16410.06	16434.06	24.00	20.7
													Average	24.3
													Minimum	11.2
													Maximum	41.4

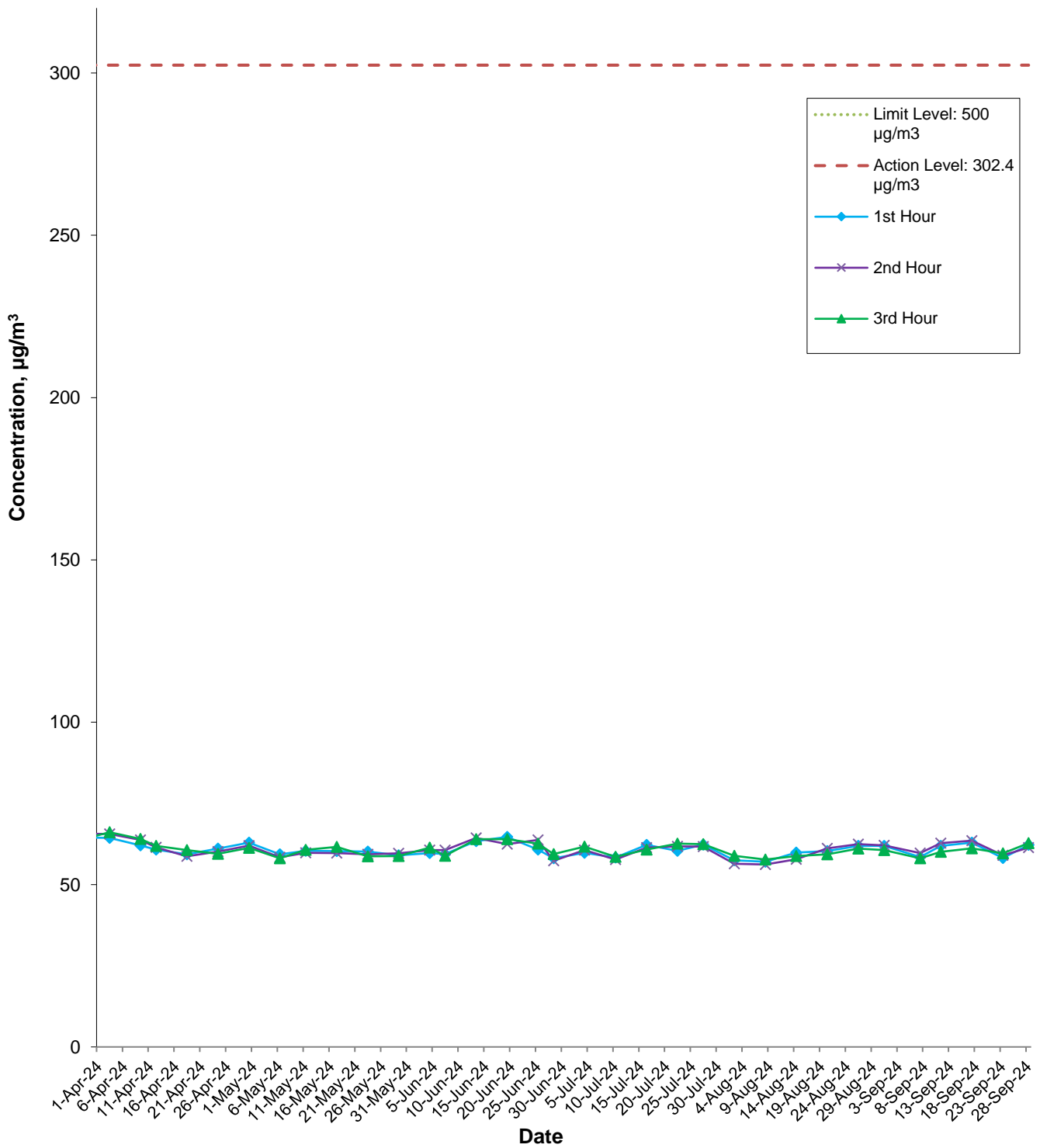
Appendix G

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. ($\mu\text{g}/\text{m}^3$)
7-Sep-24	13:00	Sunny	58.5	59.7	58.1
11-Sep-24	13:05	Sunny	61.9	62.8	60.1
17-Sep-24	13:05	Sunny	62.9	63.5	61.2
23-Sep-24	13:00	Cloudy	58.2	59.0	59.6
28-Sep-24	10:40	Fine	62.2	61.4	62.8
				Average	60.8
				Min	58.1
				Max	63.5

E-A14a



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

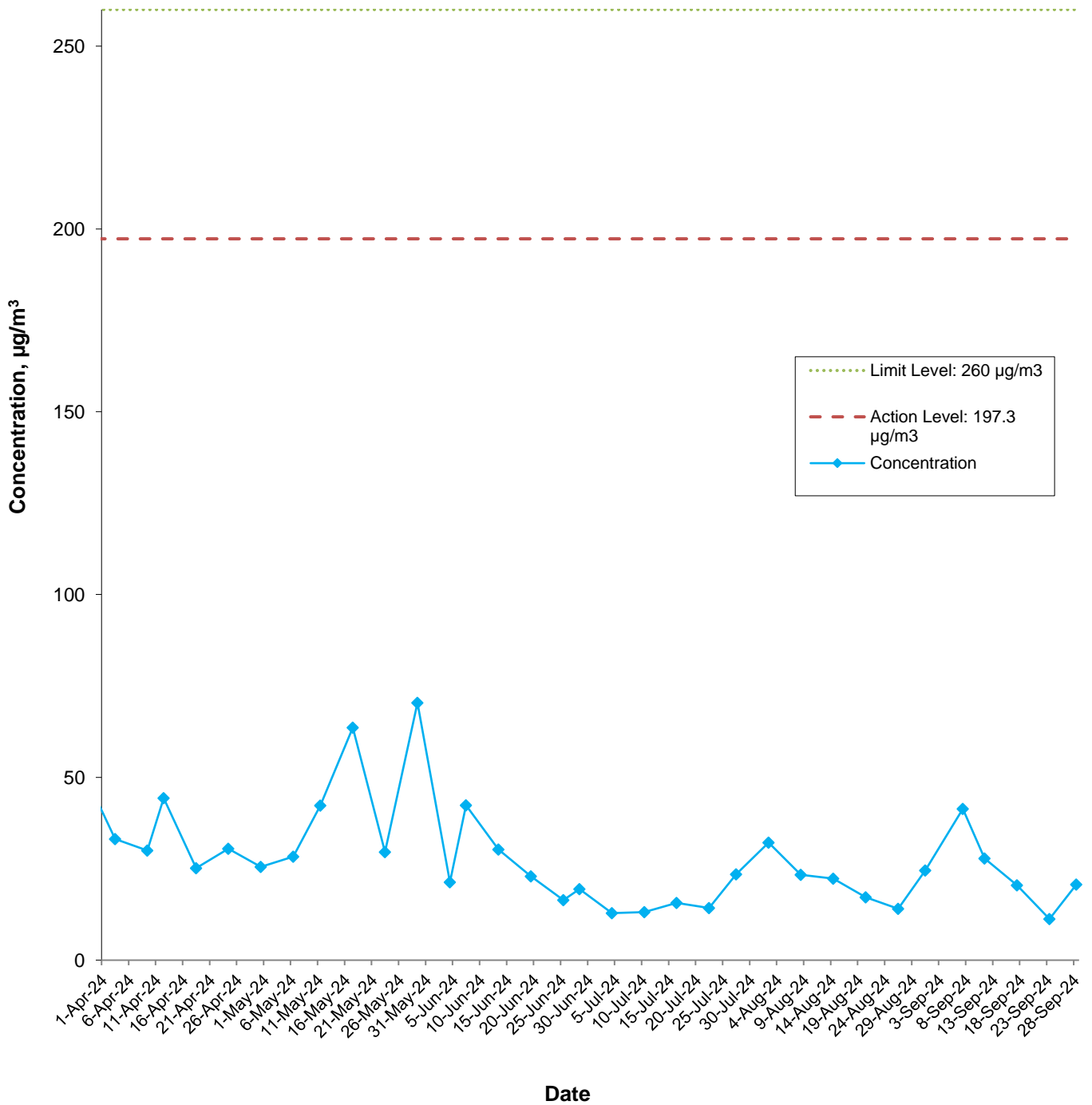


Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: October 2024

Appendix G

E-A14a



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



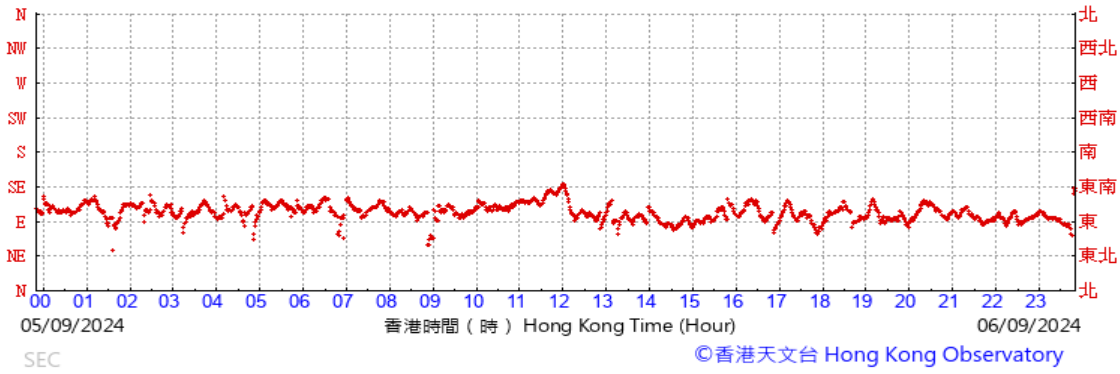
Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: October 2024

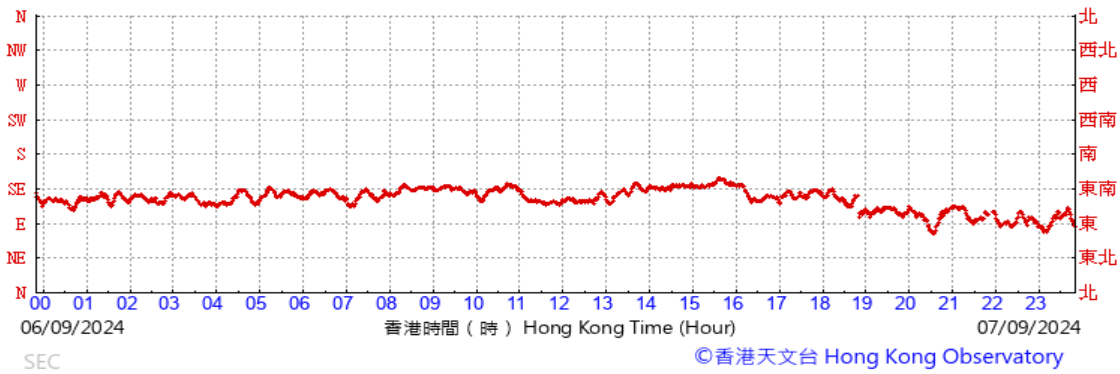
Appendix G

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

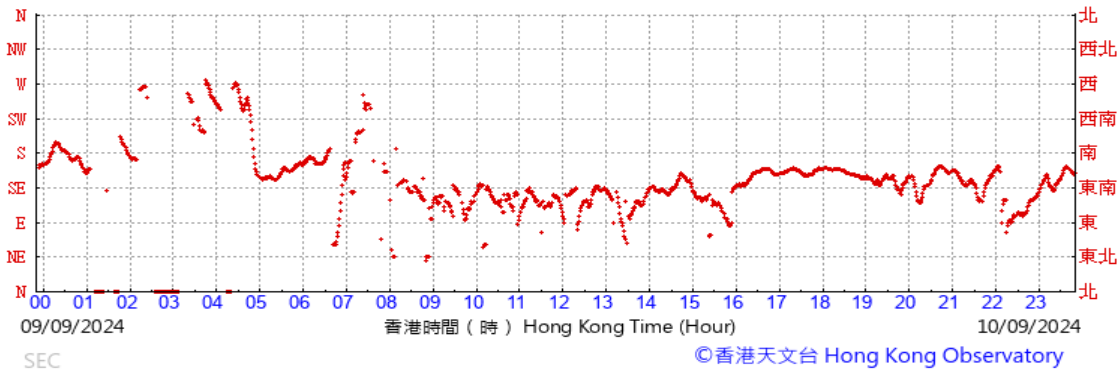
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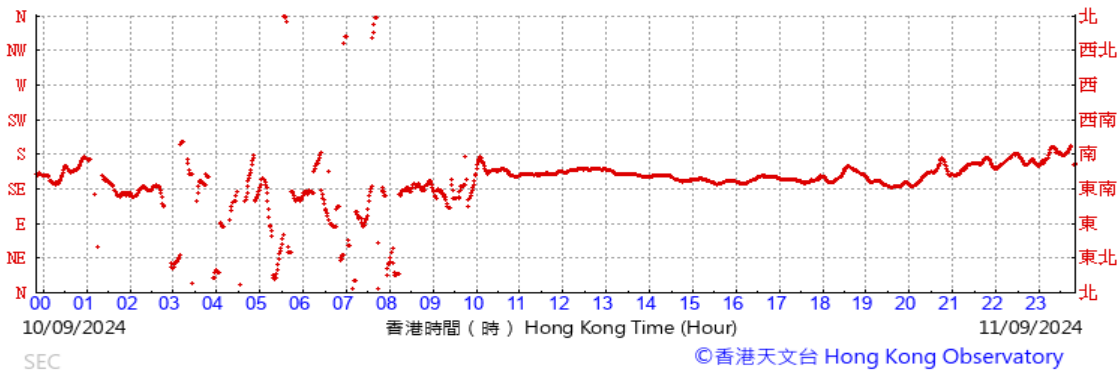
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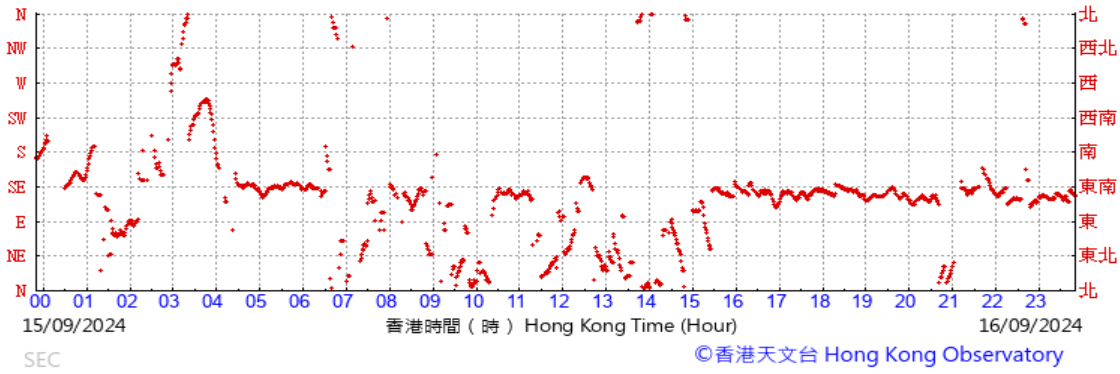


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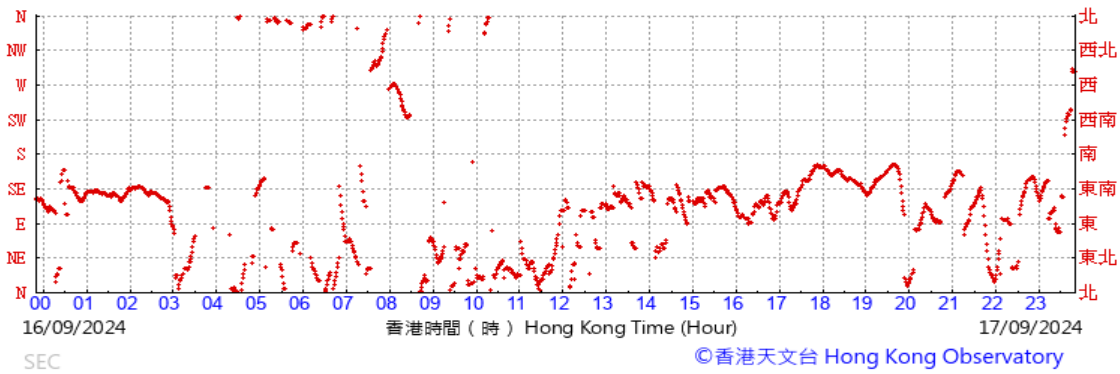


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory September 2024

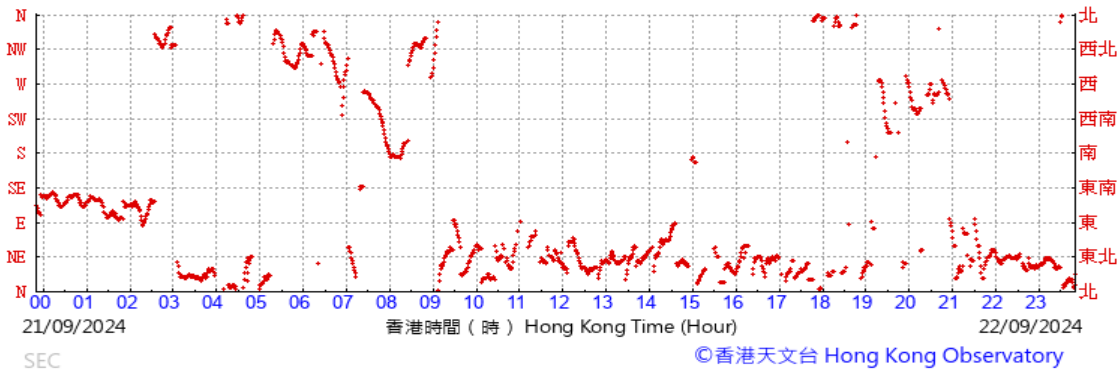
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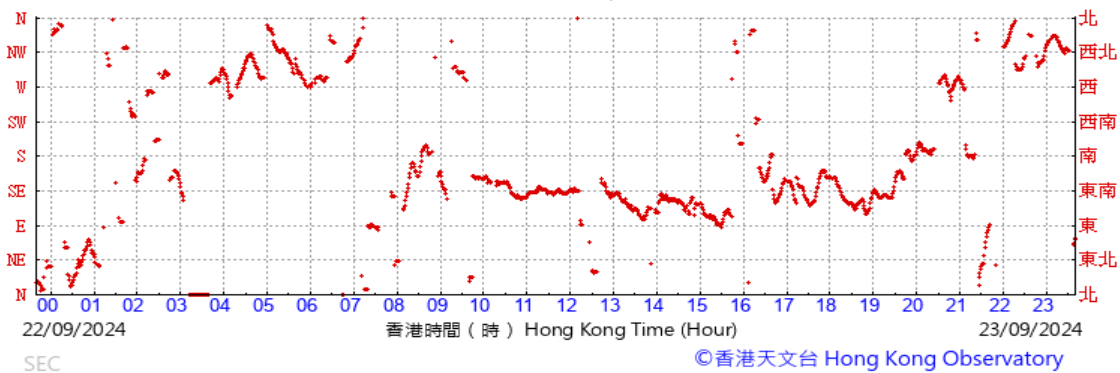
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(於香港時間22/09/2024 23 時 50 分更新) (Updated at 23:50H on 22/09/2024)

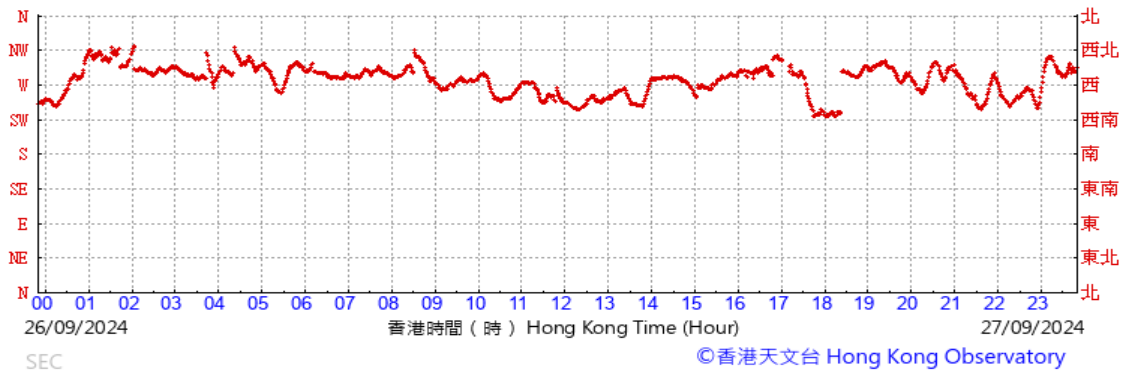


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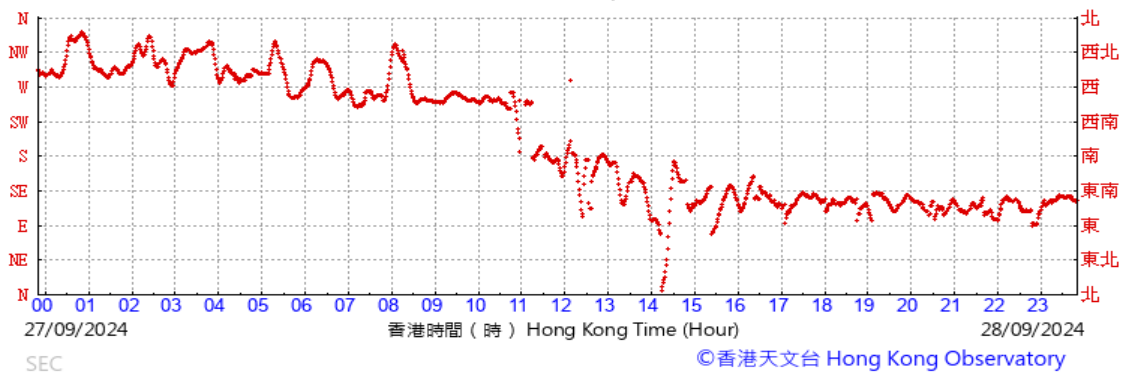


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory September 2024

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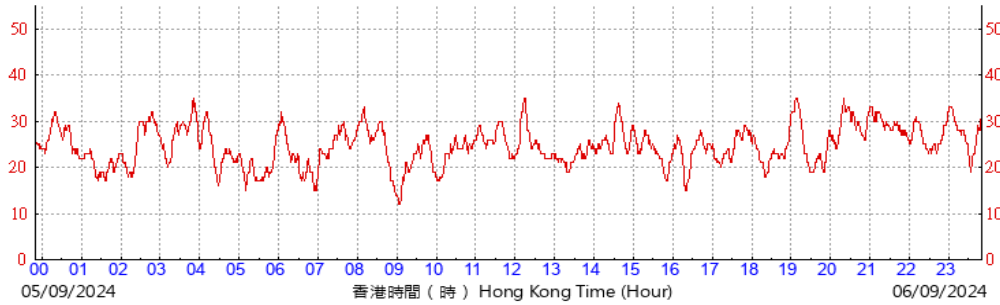


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Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory September 2024

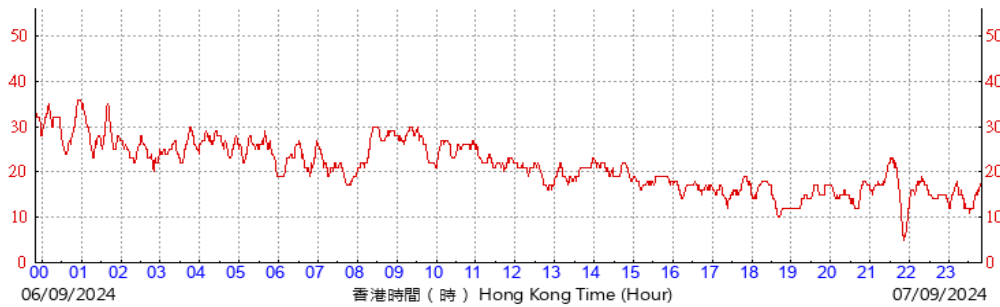
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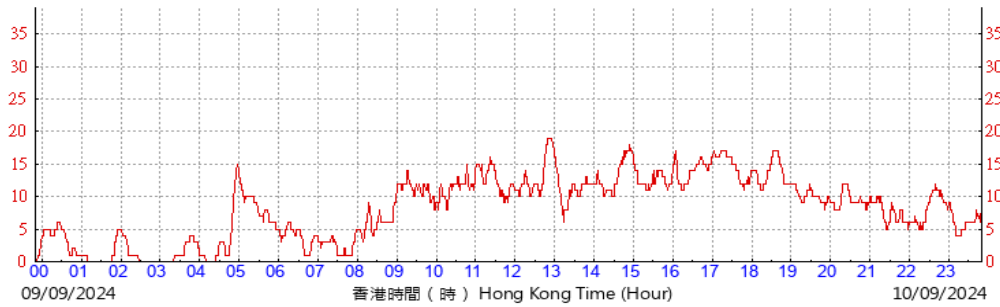
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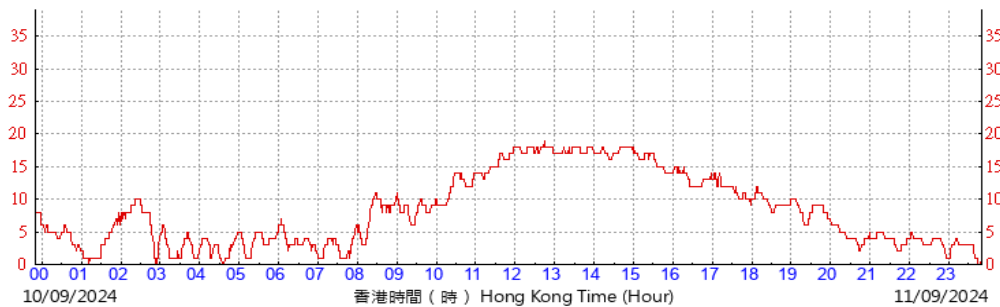
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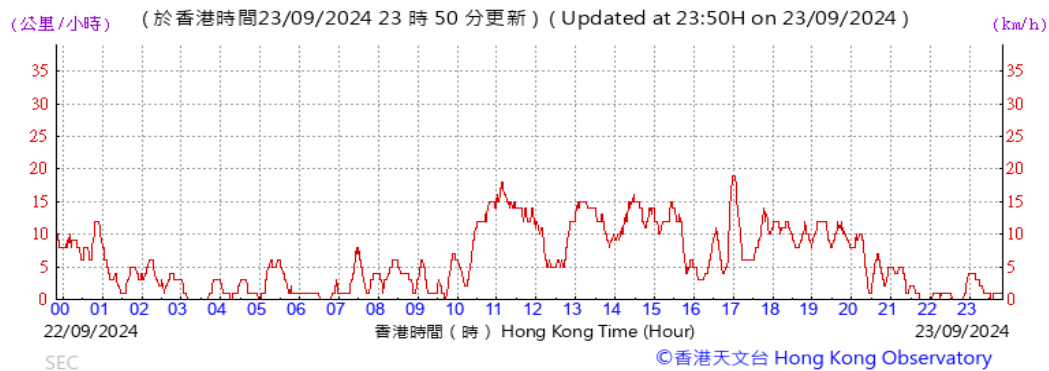
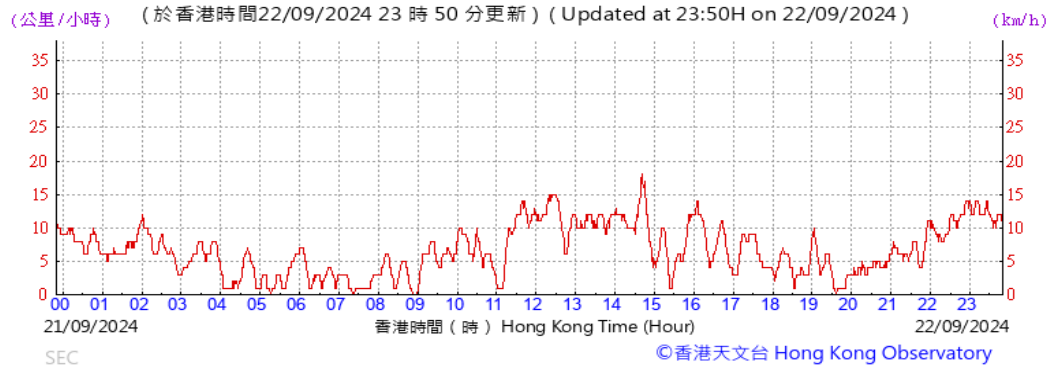
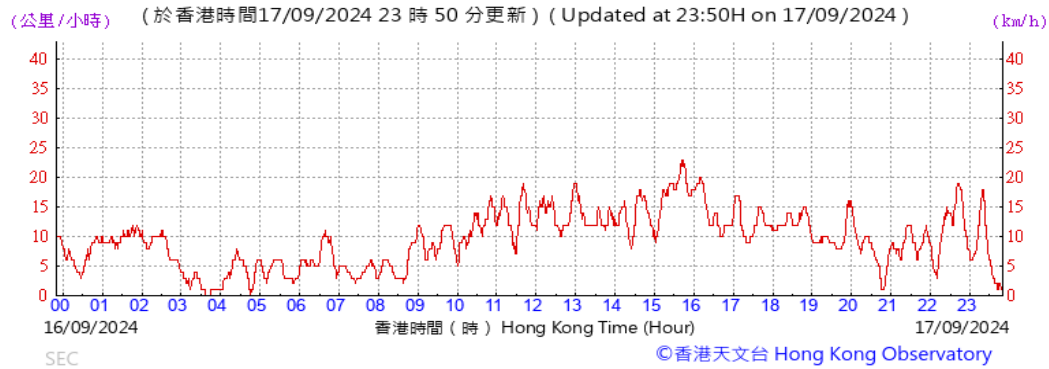
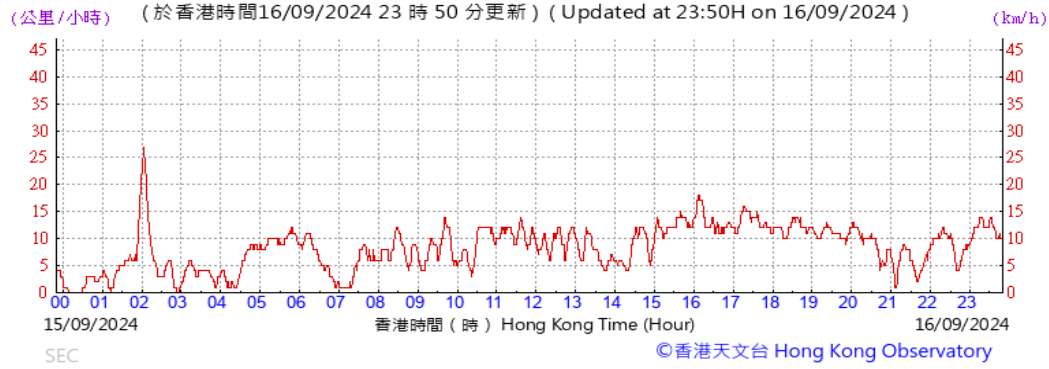
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Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory September 2024



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