

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-Feb-23	Sunny	19.4	1018.2	1.33	1.33	1.33	1921.0	2.8005	2.9108	0.1103	13842.06	13866.06	24.00	57.4
8-Feb-23	Sunny	18.5	1017.1	1.33	1.33	1.33	1921.0	2.7793	2.8411	0.0618	13866.06	13890.06	24.00	32.2
14-Feb-23	Sunny	18.5	1018.8	1.33	1.33	1.33	1921.0	2.7730	2.8450	0.0720	13890.06	13914.06	24.00	37.5
20-Feb-23	Sunny	20.1	1019.2	1.33	1.33	1.33	1921.0	2.7797	2.9173	0.1376	13914.06	13938.06	24.00	71.6
25-Feb-23	Sunny	17.1	1026.5	1.33	1.33	1.33	1921.0	2.7735	2.9680	0.1945	13938.06	13962.06	24.00	101.3
													Average	60.0
													Minimum	32.2
													Maximum	101.3

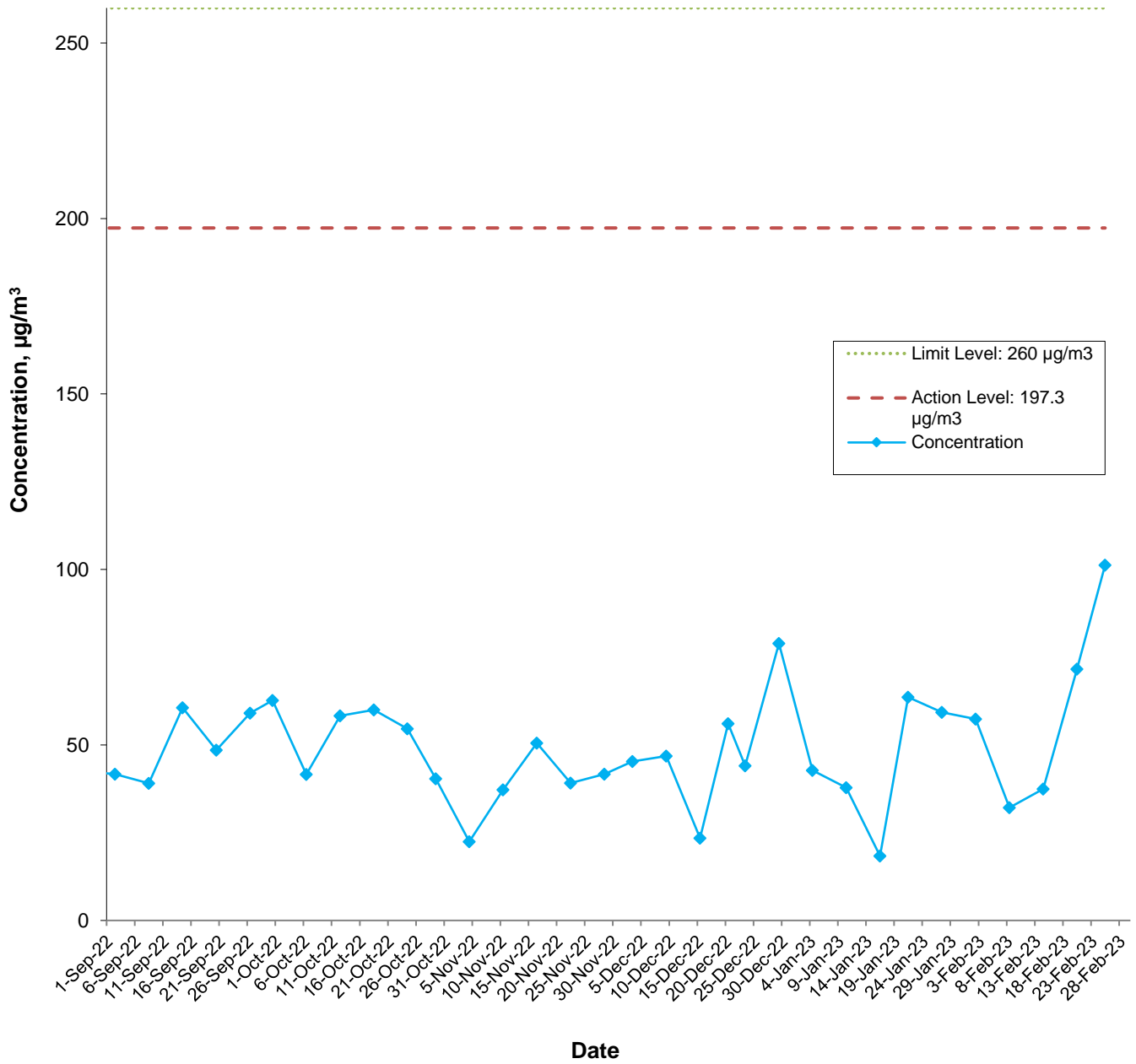
Appendix G

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-Feb-23	13:00	Sunny	61.9	62.9	61.6
8-Feb-23	13:05	Sunny	61.3	60.7	60.1
14-Feb-23	13:00	Sunny	56.6	57.4	55.9
20-Feb-23	13:05	Sunny	59.5	60.5	61.3
25-Feb-23	13:00	Sunny	61.9	62.9	61.6
				Average	60.4
				Min	55.9
				Max	62.9

E-A14a



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

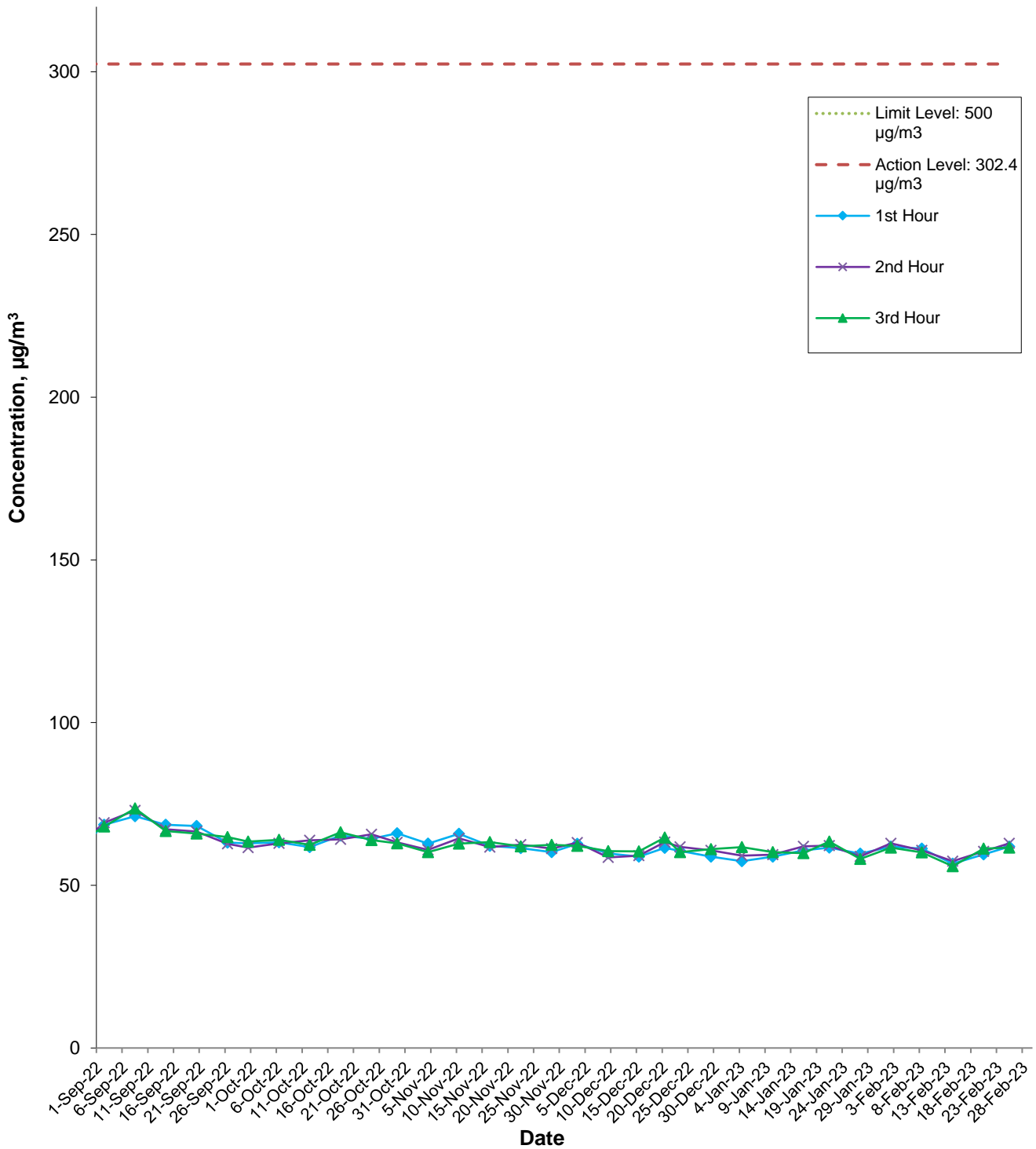


Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: #REF!

Appendix G

E-A14a



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



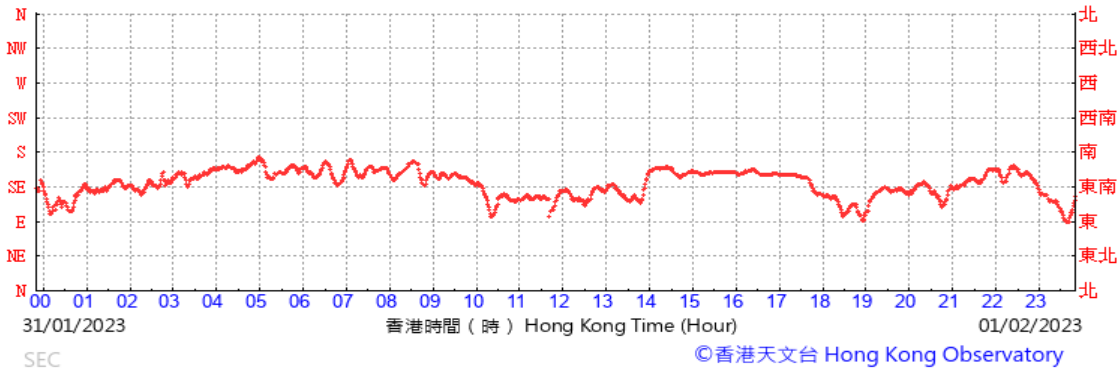
Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: #REF!

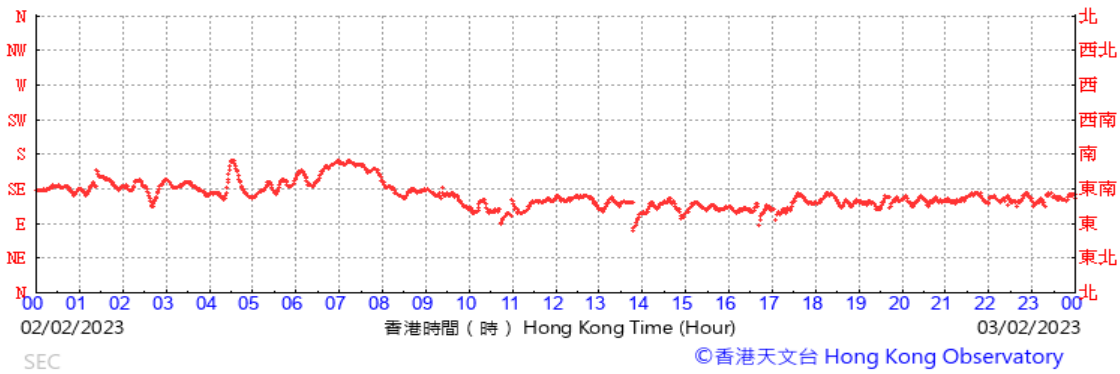
Appendix G

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

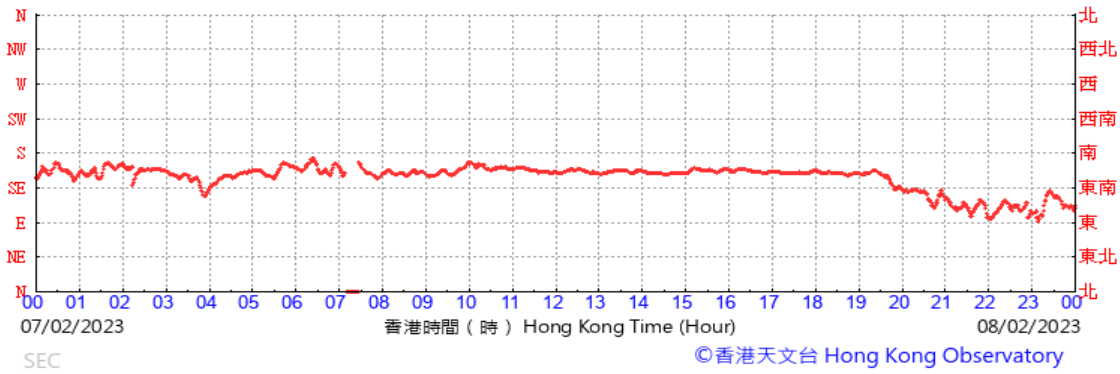
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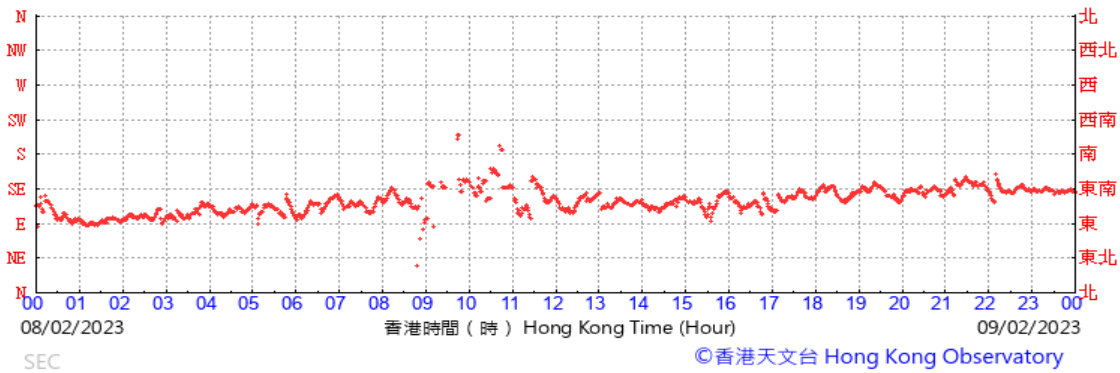
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(於香港時間08/02/2023 00 時 00 分更新) (Updated at 00:00H on 08/02/2023)

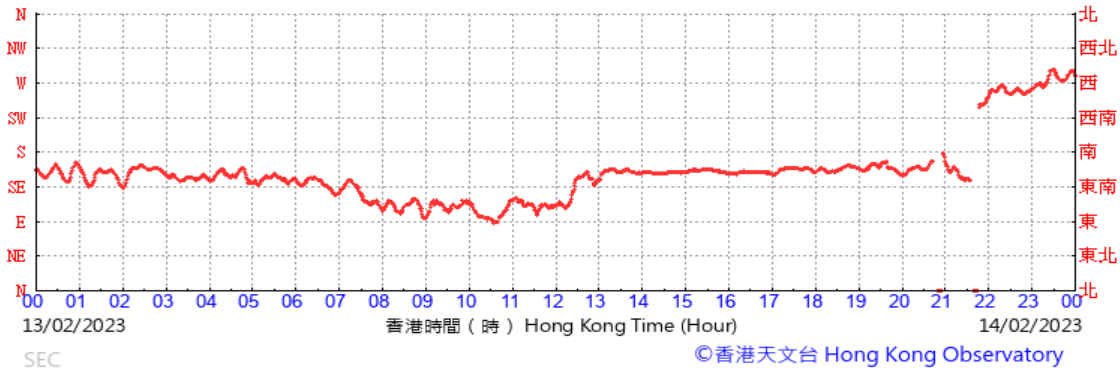


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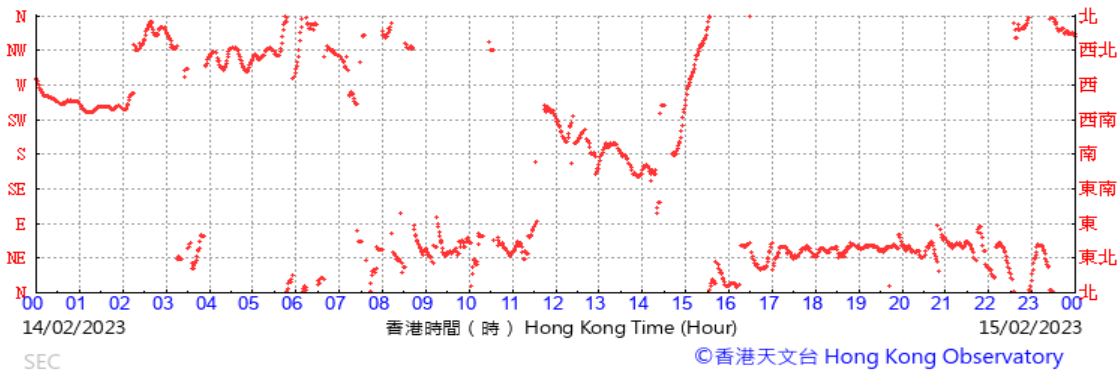


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory February 2023

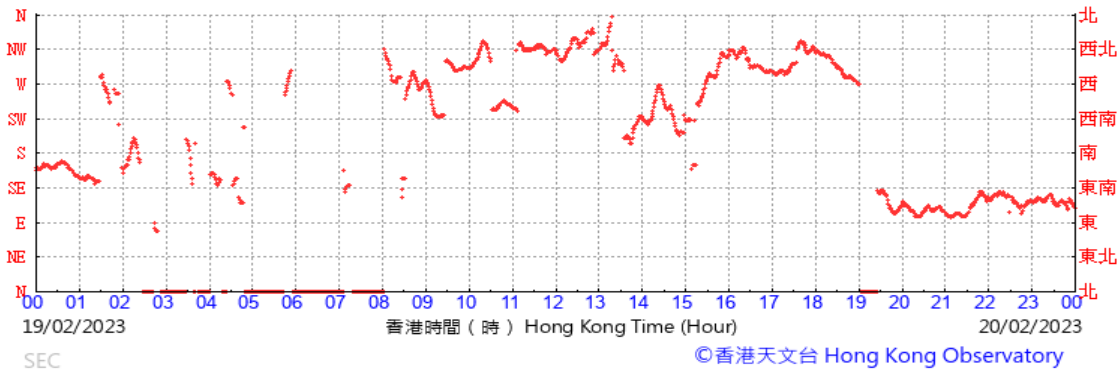
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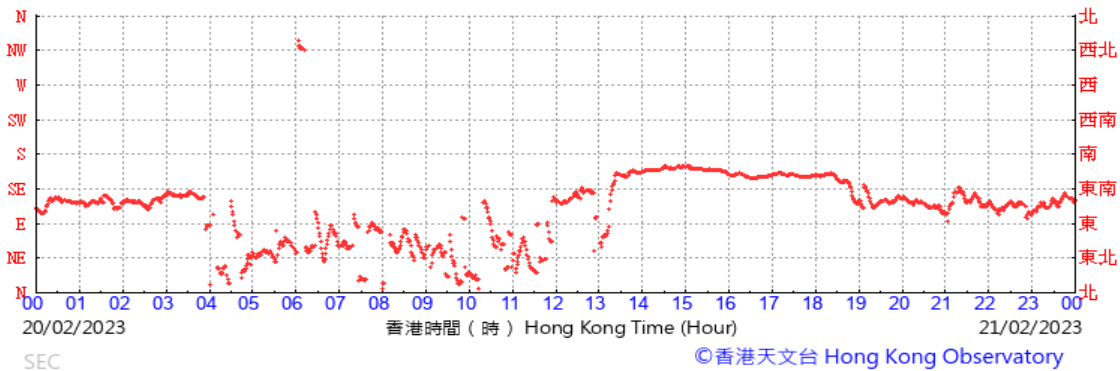
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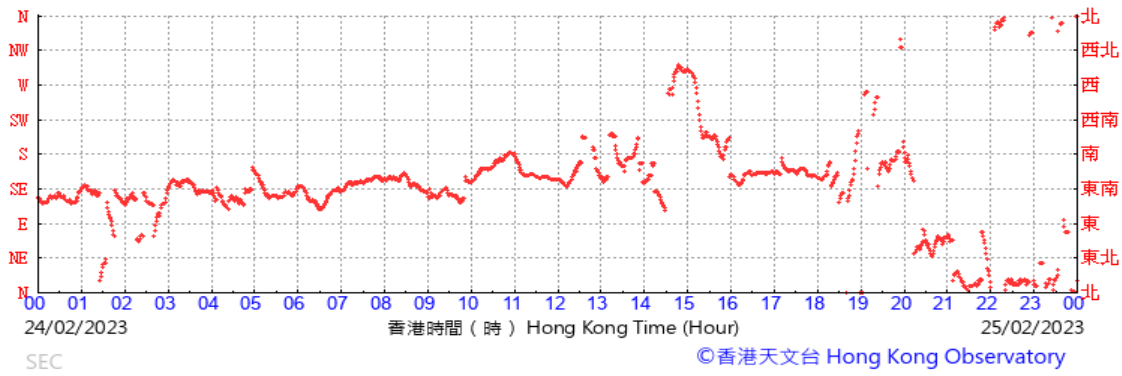


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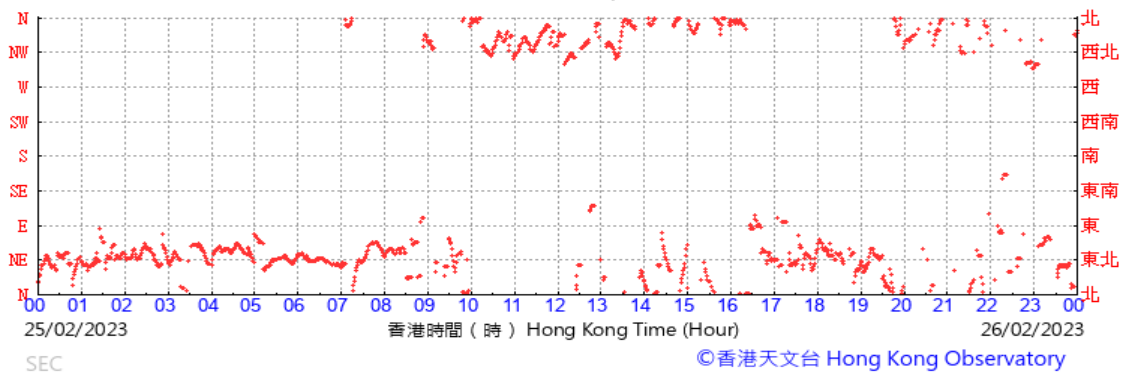


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory February 2023

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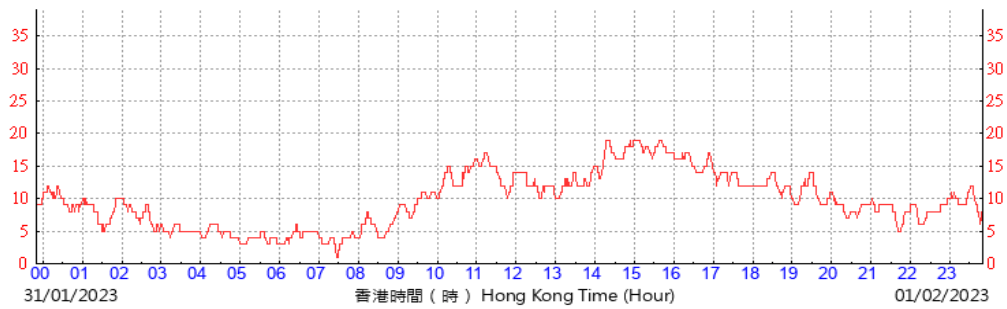


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Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory February 2023

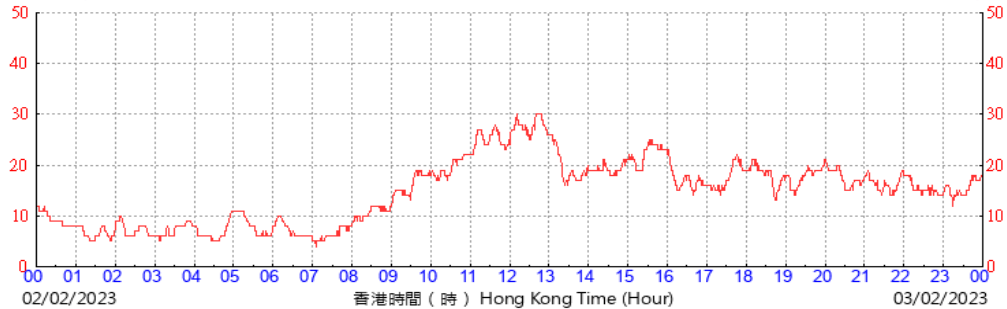
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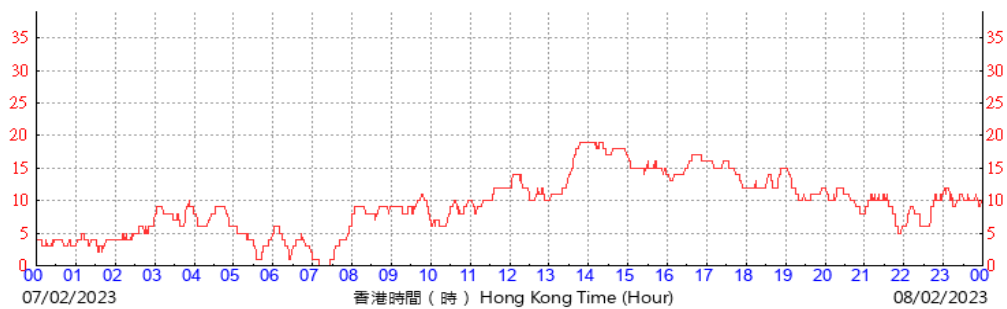
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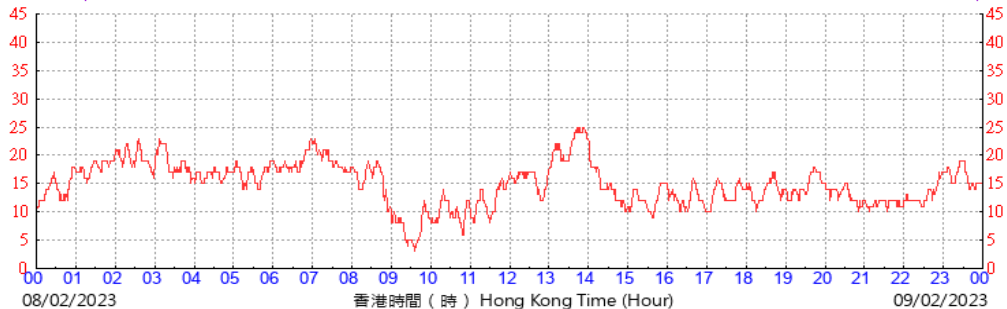
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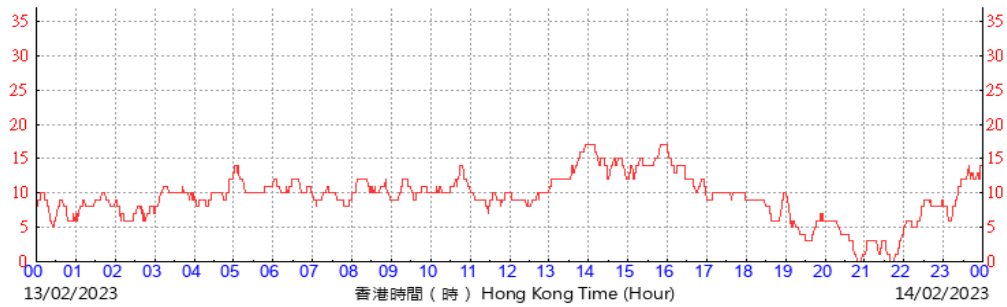


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Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory February 2023

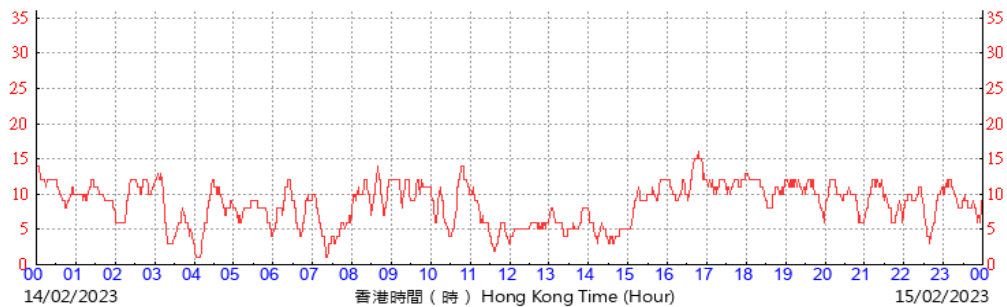
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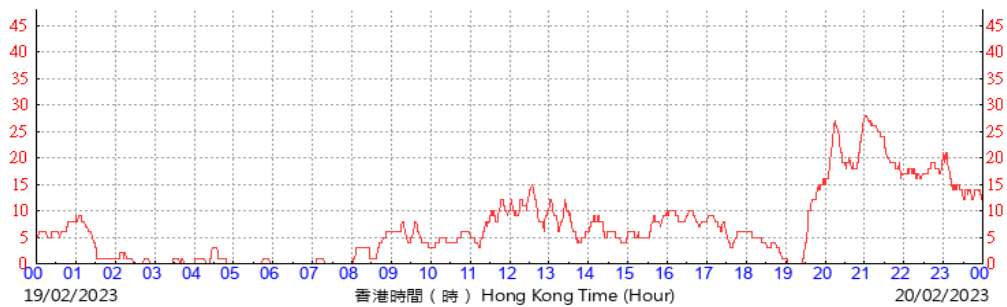
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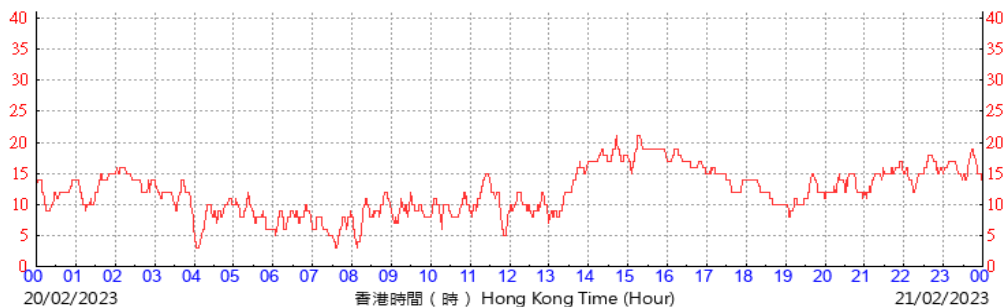
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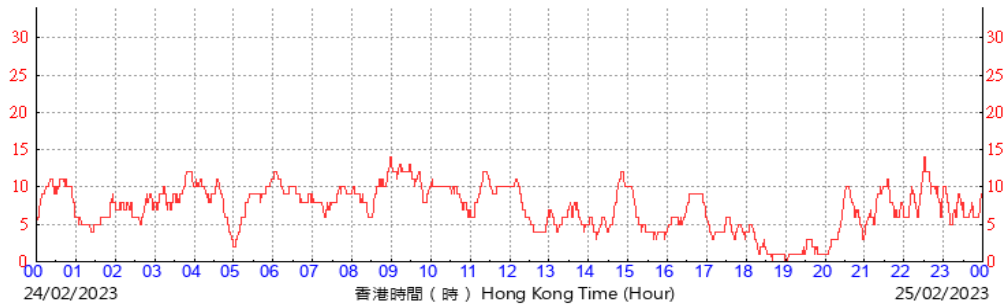


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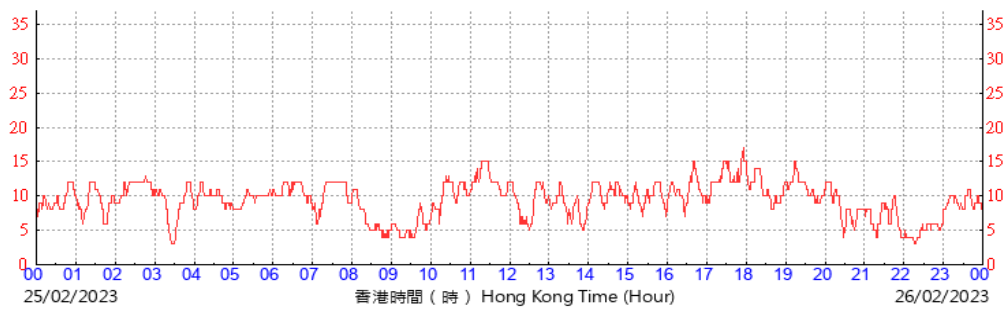
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