

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		
4/1/2022	Sunny	19.1	1019.6	1.34	1.34	1.34	1925.3	2.7985	2.8877	0.0892	12162.36	12186.36	24.00	46.3
10/1/2022	Sunny	18.4	1017.5	1.34	1.34	1.34	1925.3	2.8141	2.9099	0.0958	12186.36	12210.36	24.00	49.8
15/1/2022	Fine	17.9	1020.1	1.34	1.34	1.34	1925.3	2.8124	2.9772	0.1648	12210.36	12234.36	24.00	85.6
21/1/2022	Sunny	17.9	1017.6	1.34	1.34	1.34	1925.3	2.6750	2.7948	0.1198	12234.36	12258.36	24.00	62.2
25/1/2022	Fine	18.6	1016.7	1.33	1.33	1.33	1921.0	2.8209	2.8899	0.0690	12258.36	12282.36	24.00	35.9
29/1/2022	Fine	18.1	1014.4	1.34	1.33	1.33	1921.0	2.8087	2.8813	0.0726	12282.36	12306.36	24.00	37.8
													Average	52.9
													Minimum	35.9
													Maximum	85.6

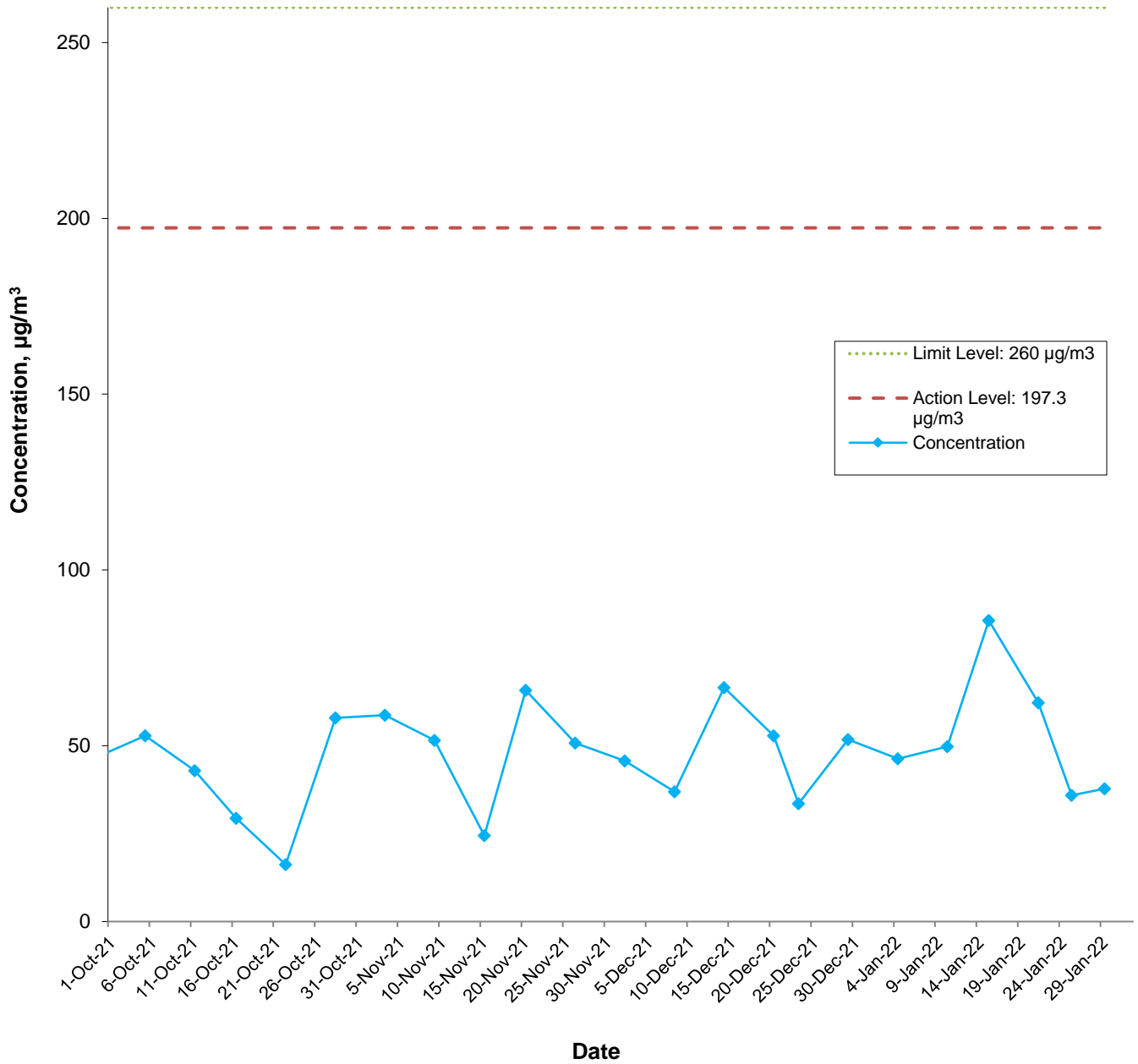
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Air Quality Monitoring Results

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.	Conc. ($\mu\text{g}/\text{m}^3$)	Conc. ($\mu\text{g}/\text{m}^3$)
4/1/2022	10:30	Sunny	58.5	57.7	59.4
10/1/2022	13:00	Sunny	60.3	59.0	61.7
15/1/2022	13:05	Fine	61.9	63.3	61.4
21/1/2022	13:10	Sunny	61.2	63.3	64.7
25/1/2022	10:30	Fine	67.4	65.4	66.7
29/1/2022	13:15	Fine	62.9	62.5	63.2
				Average	62.3
				Min	57.7
				Max	67.4

E-A14a



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

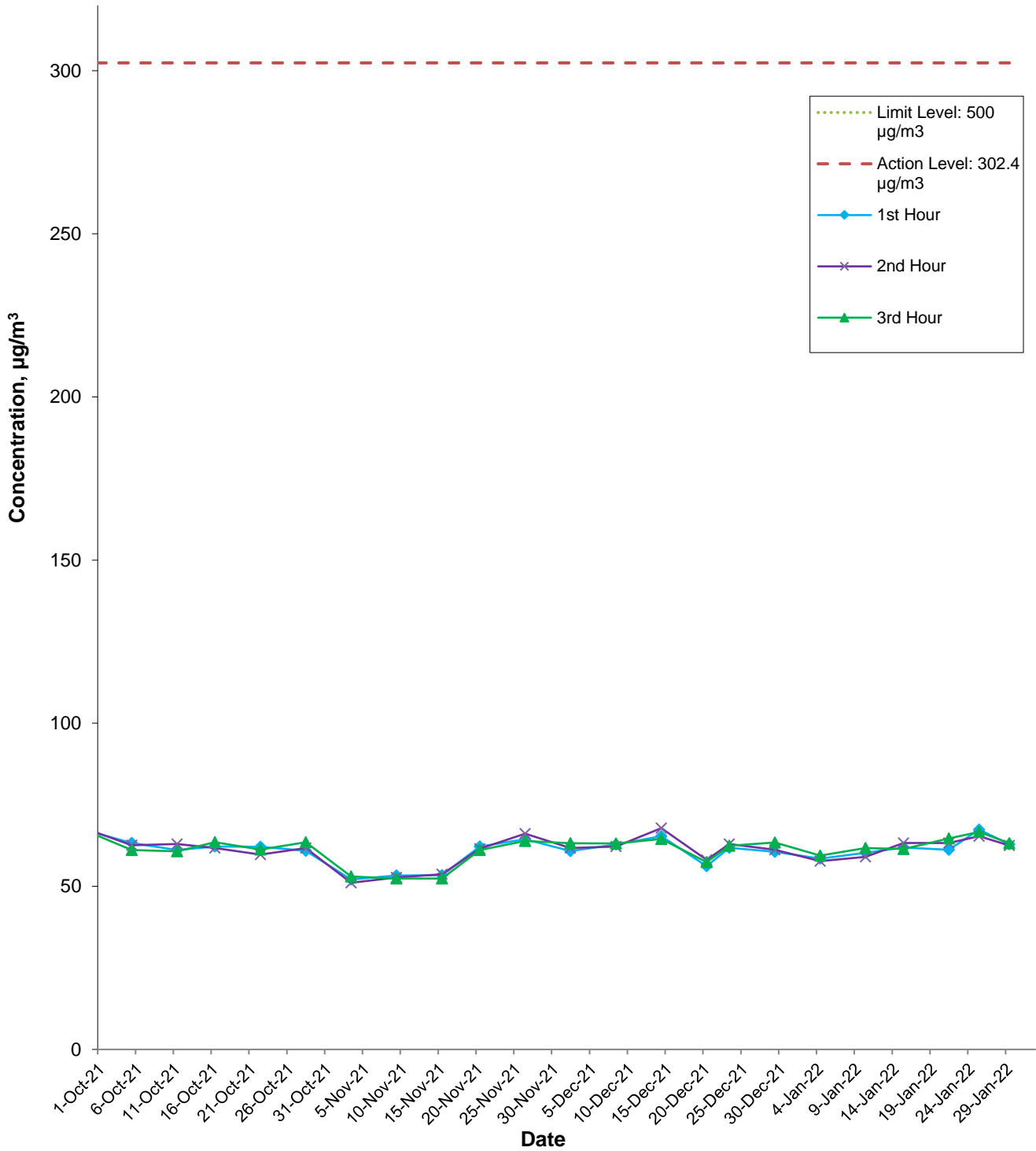


Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: February 2022

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E-A14a



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



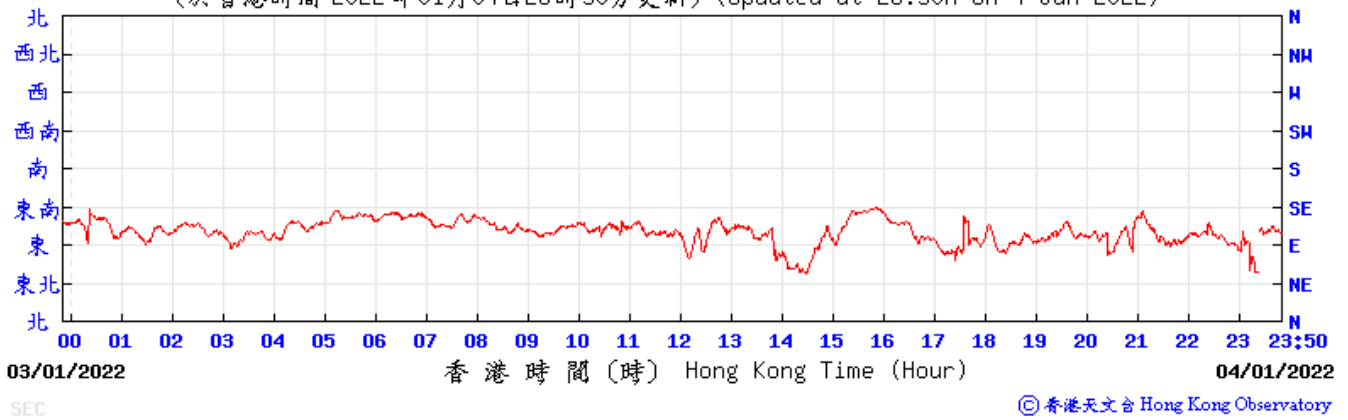
Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: February 2022

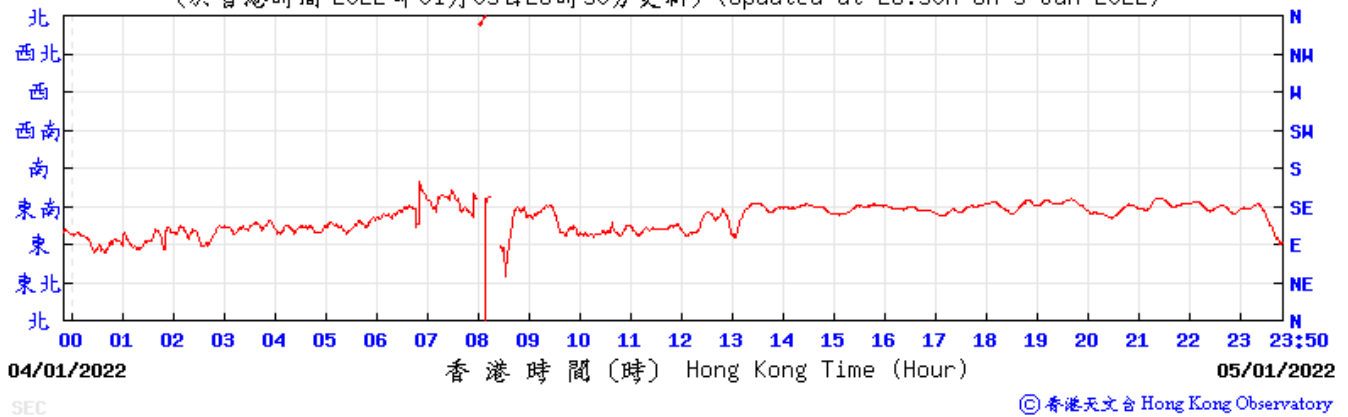
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Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory

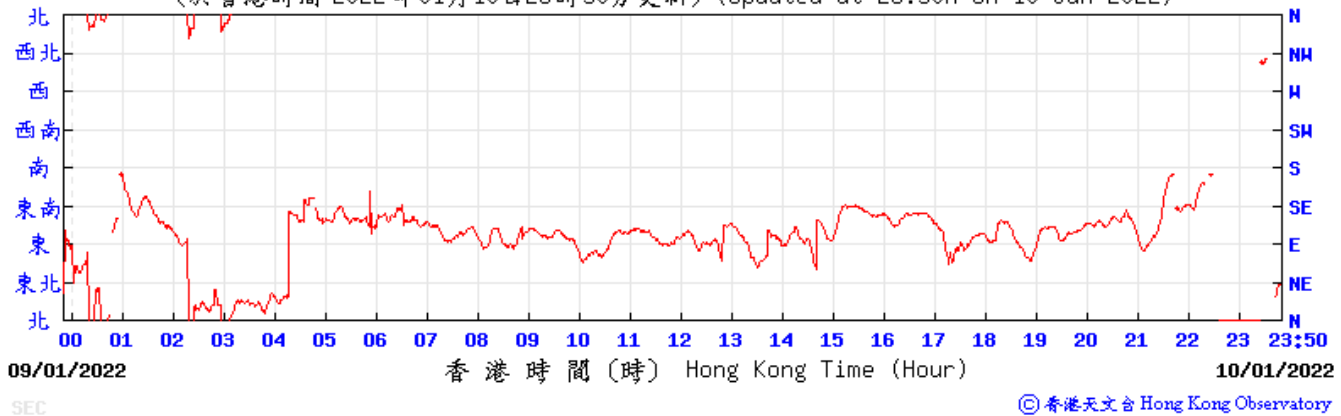
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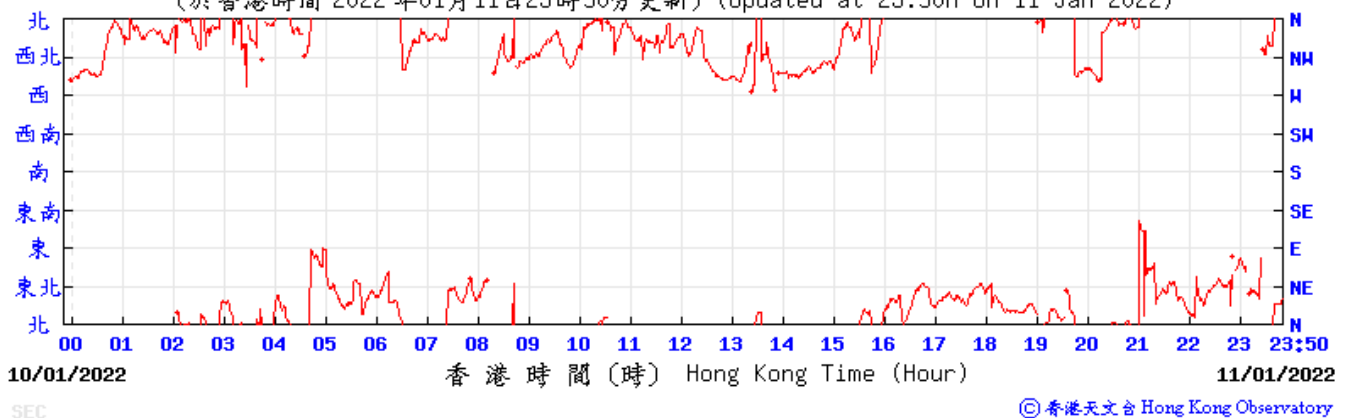
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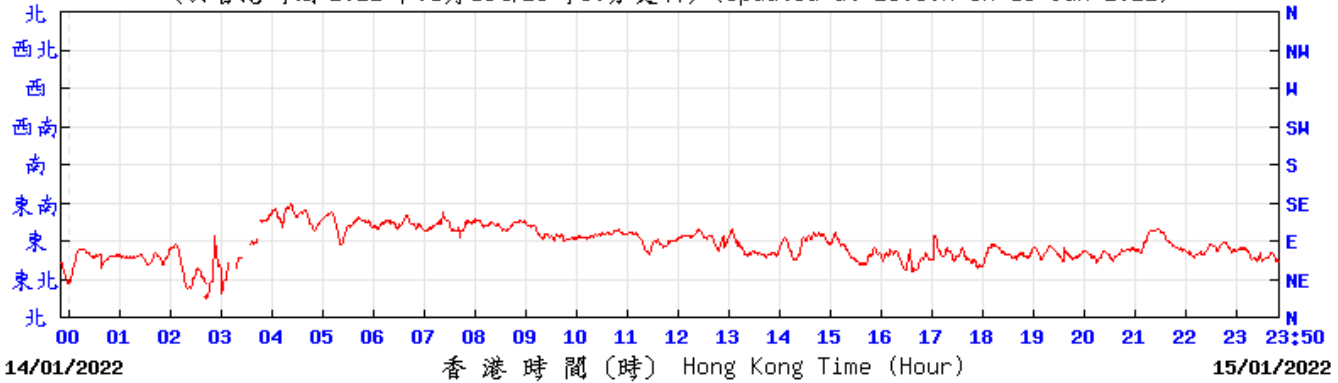
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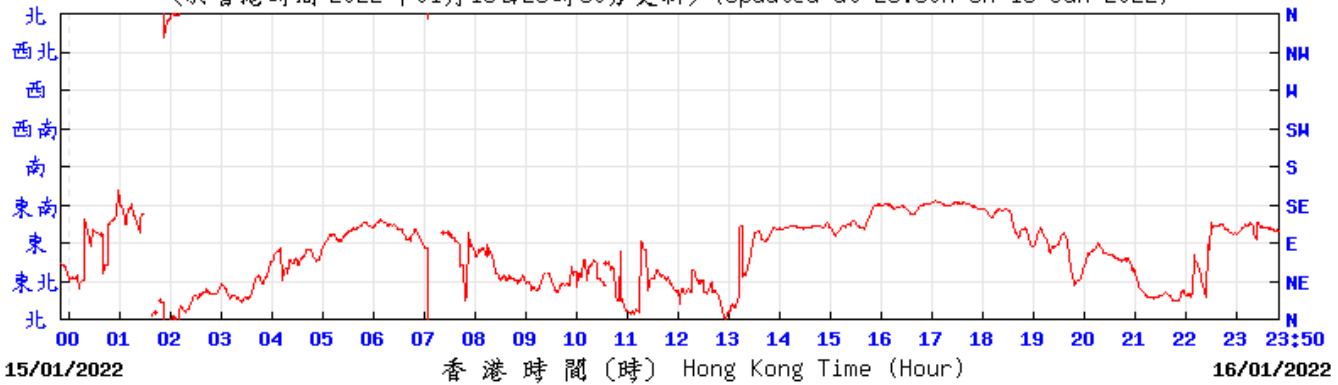
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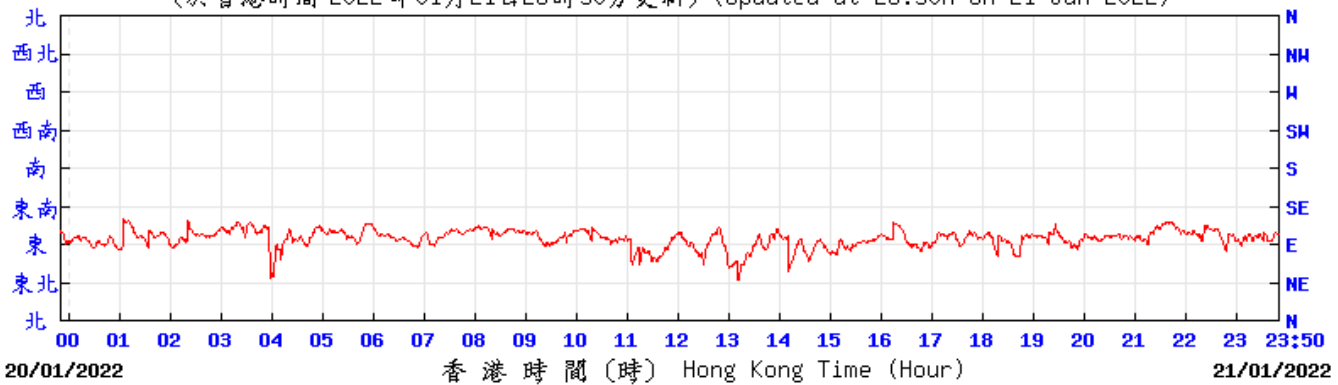
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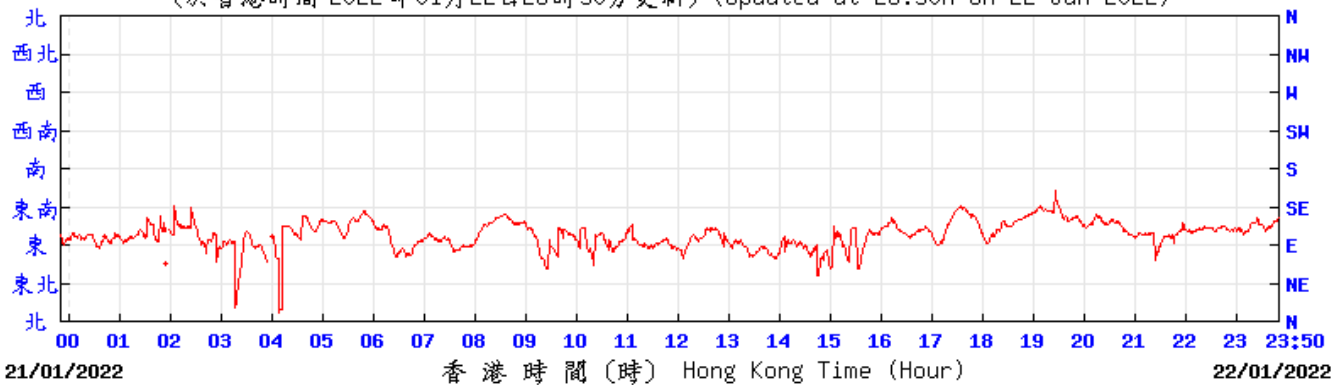
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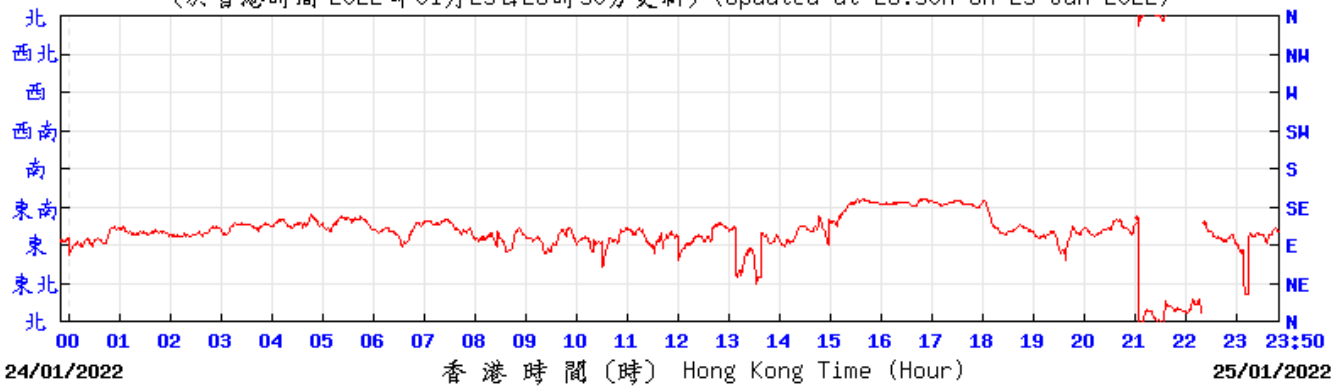
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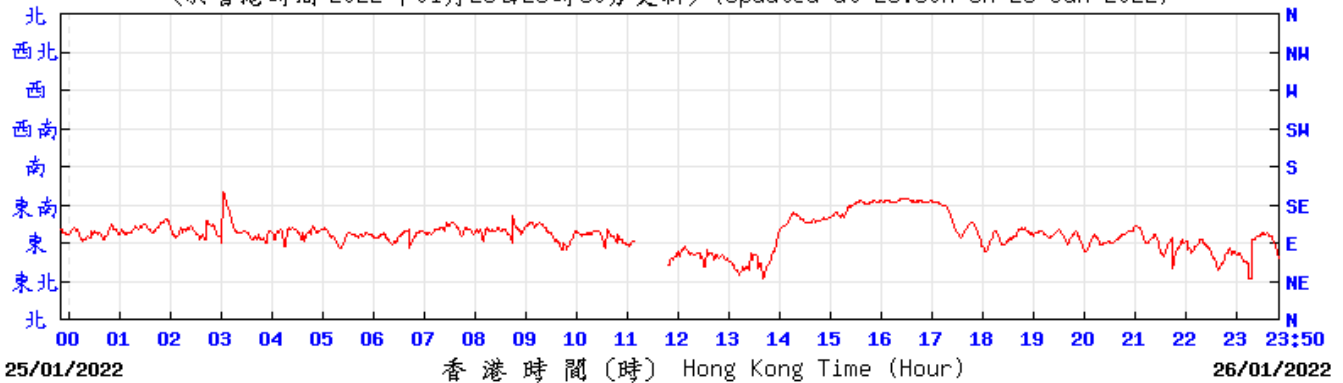
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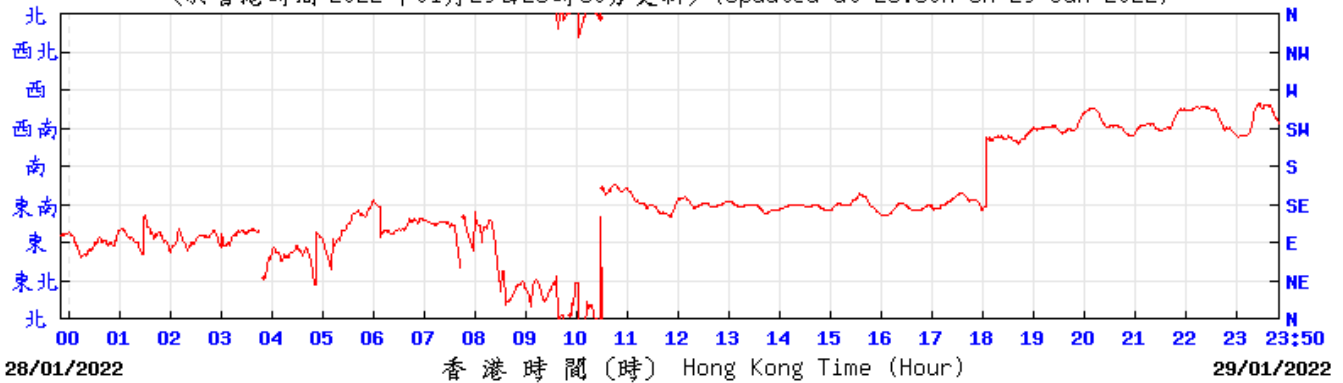
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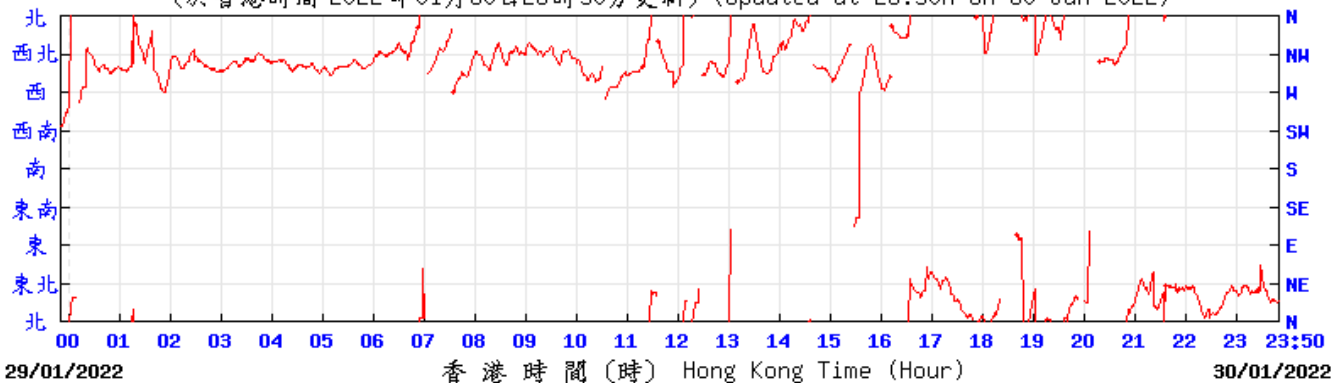
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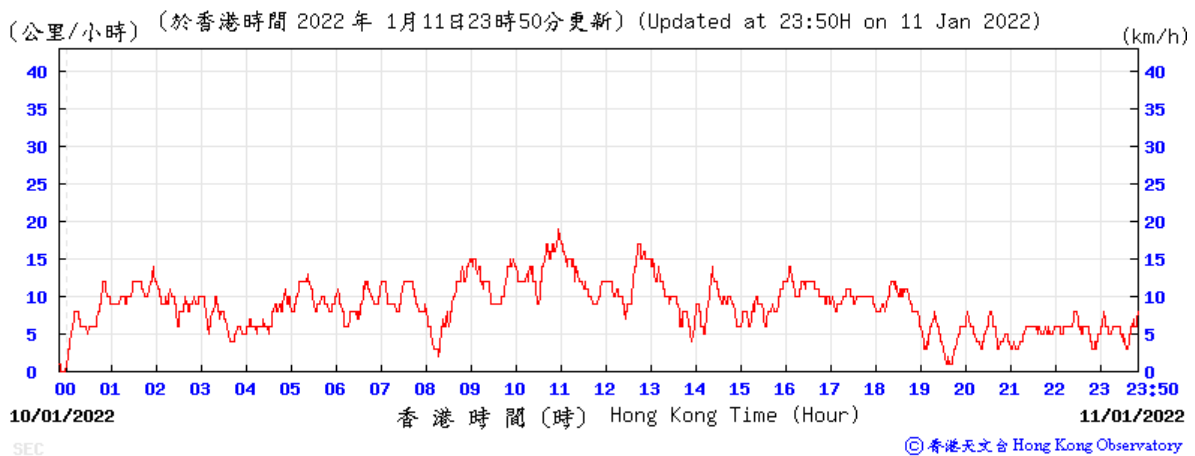
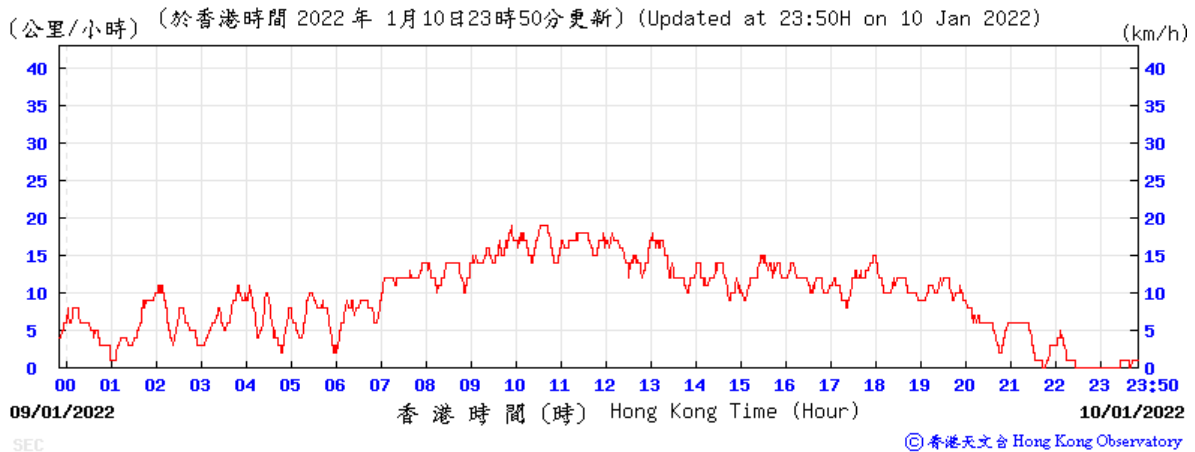
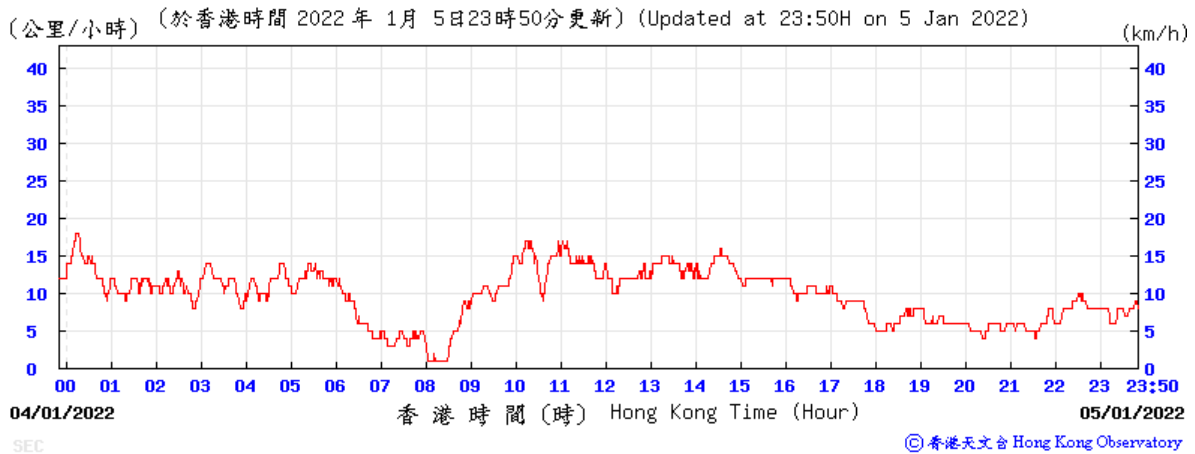
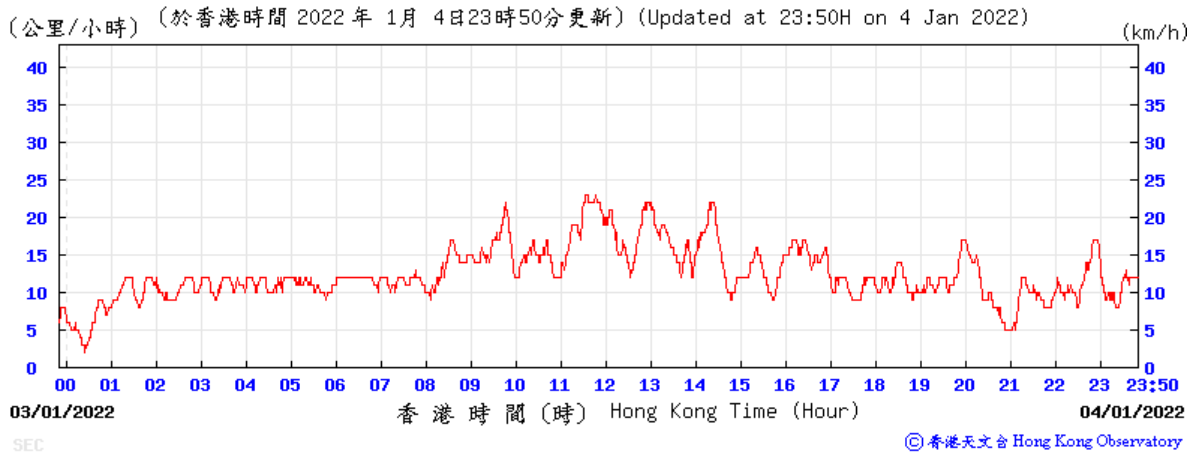
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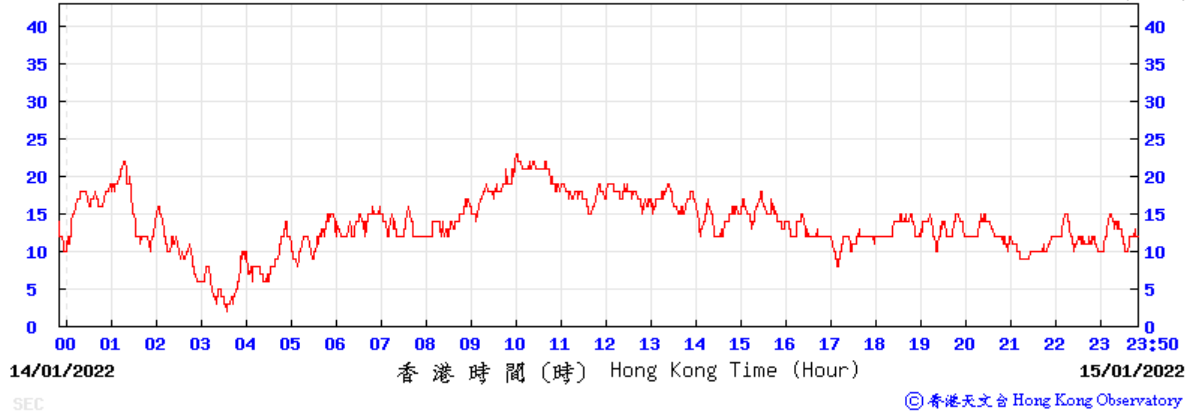
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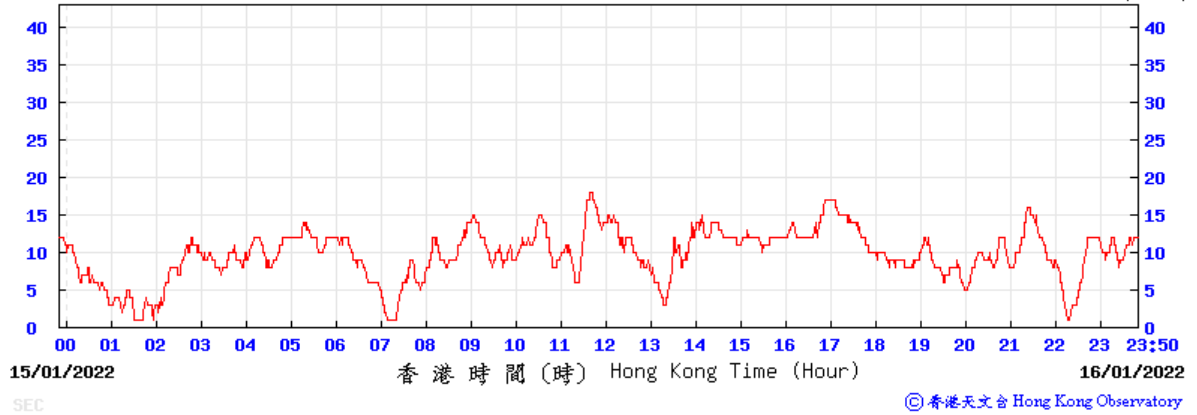
Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory



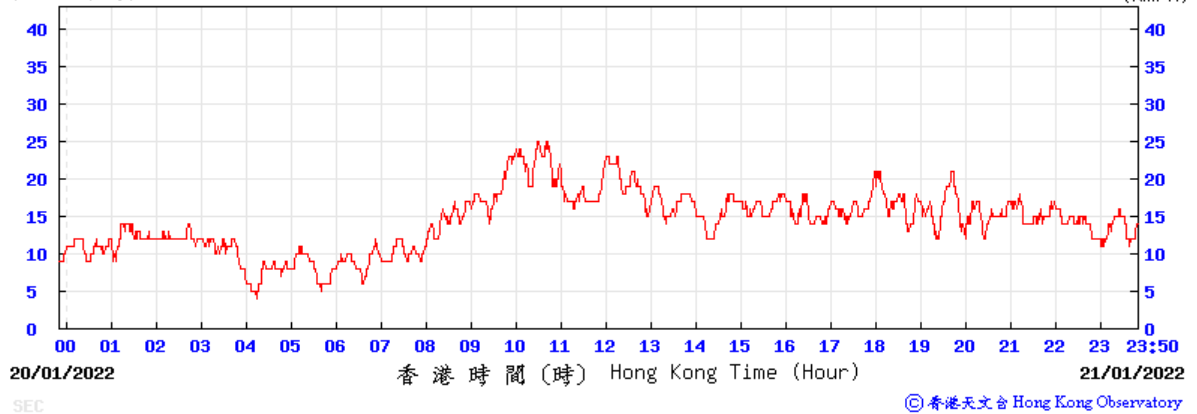
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(公里/小時) (於香港時間 2022 年 1 月 22 日 23 時 50 分更新) (Updated at 23:50H on 22 Jan 2022) (km/h)

