

**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		
5-Oct-21	Sunny	29.8	1010.0	1.34	1.34	1.34	1925.3	2.6868	2.7886	0.1018	11802.34	11826.34	24.00	52.9
11-Oct-21	Sunny	30.5	1004.5	1.34	1.34	1.34	1925.3	2.6528	2.7354	0.0826	11826.34	11850.34	24.00	42.9
16-Oct-21	Fine	29.2	1009.4	1.34	1.34	1.34	1925.3	2.6857	2.7422	0.0565	11850.34	11874.34	24.00	29.3
22-Oct-21	Fine	30.3	1010.5	1.34	1.34	1.34	1925.3	2.6795	2.7108	0.0313	11874.34	11898.34	24.00	16.3
28-Oct-21	Fine	29.6	1009.6	1.34	1.34	1.34	1925.3	2.6789	2.7904	0.1115	11898.34	11922.34	24.00	57.9
													Average	39.9
													Minimum	16.3
													Maximum	57.9

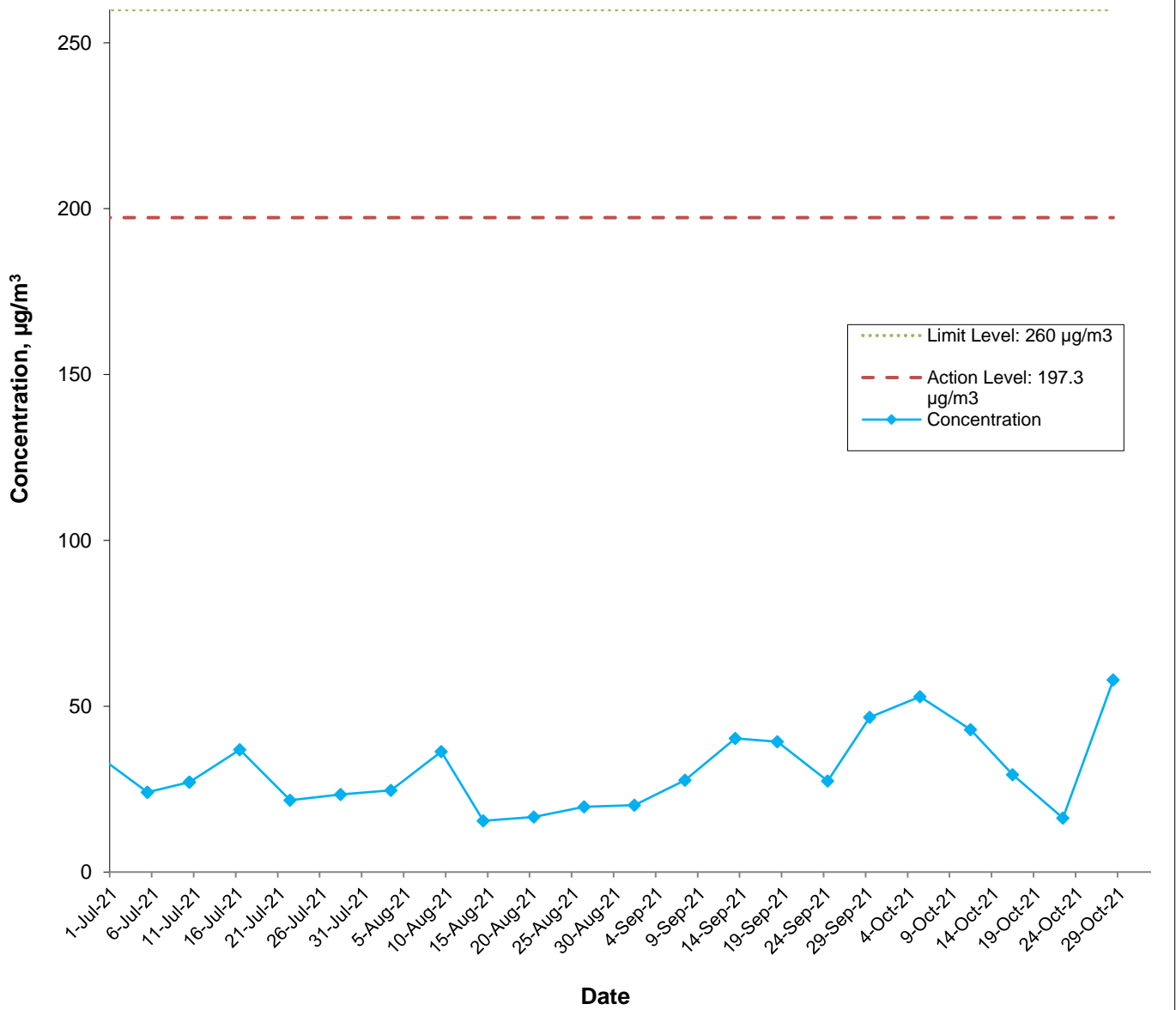
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Air Quality Monitoring Results

1-hour TSP Monitoring Results at Station E-A14a (Block B, Merit Industrial Centre)

Date	Start Time (hh:mm)	Weather Condition	1st Hour	2nd Hour	3rd Hour
			Conc. ($\mu\text{g}/\text{m}^3$)	Conc. ($\mu\text{g}/\text{m}^3$)	Conc. ($\mu\text{g}/\text{m}^3$)
5-Oct-21	12:50	Sunny	63.3	62.6	61.1
11-Oct-21	10:10	Sunny	61.1	63.0	60.7
16-Oct-21	12:20	Fine	62.2	61.7	63.5
22-Oct-21	13:00	Fine	62.1	59.7	61.3
28-Oct-21	12:00	Fine	60.9	61.7	63.5
				Average	61.9
				Min	59.7
				Max	63.5

E-A14a



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

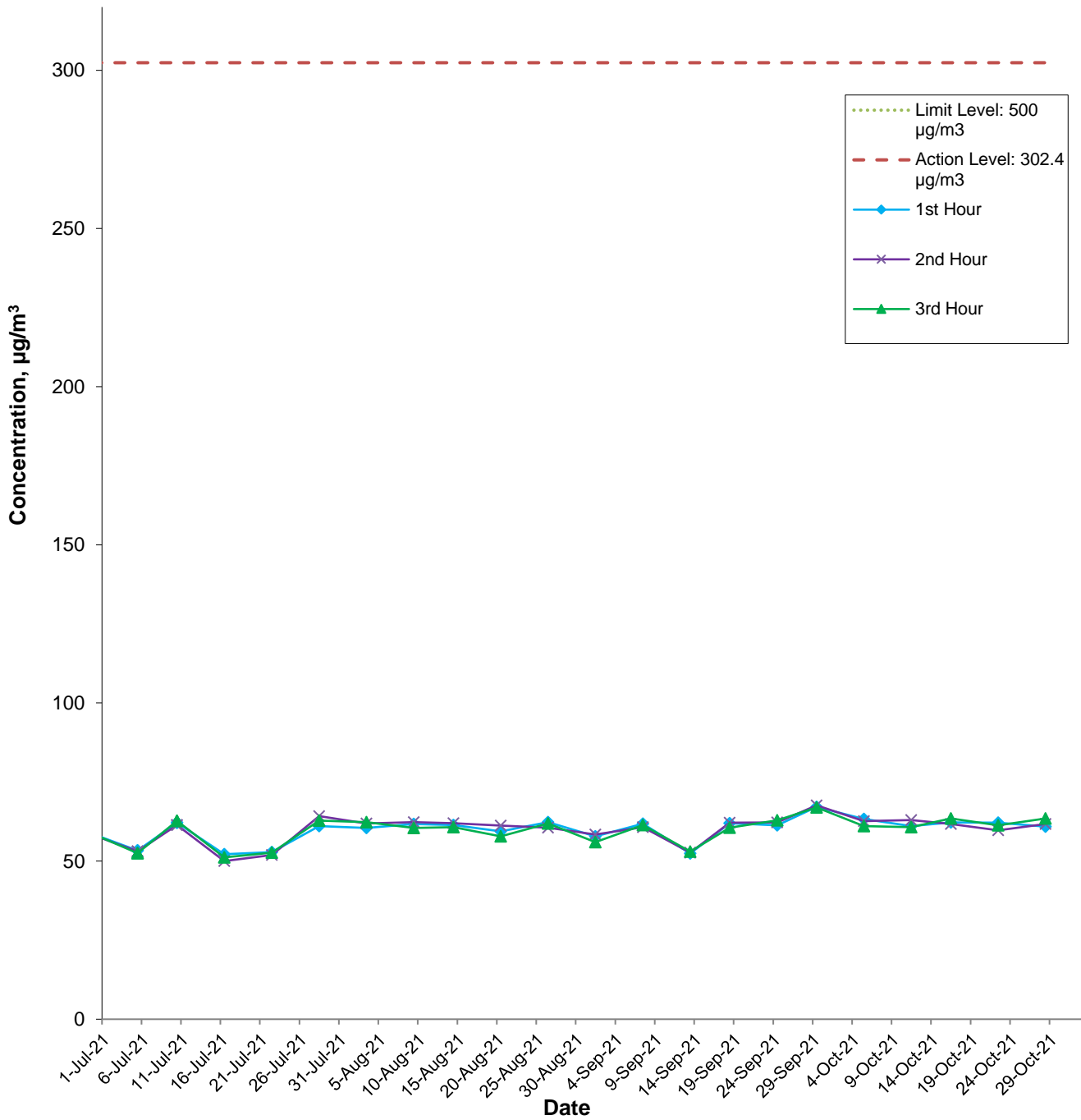


Graphical Presentation of Impact 24-hour TSP Monitoring
Results

Date: November 2021

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E-A14a



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



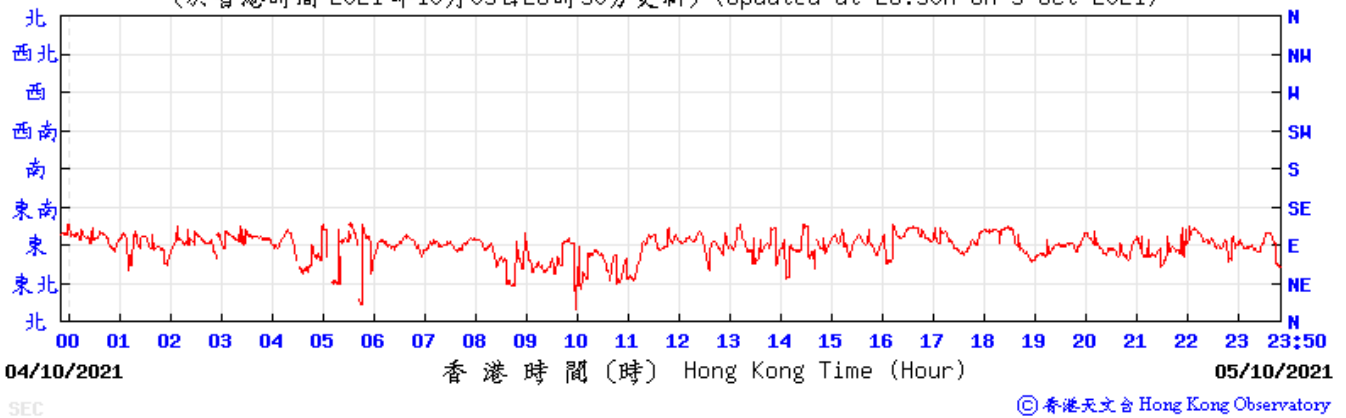
Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: November 2021

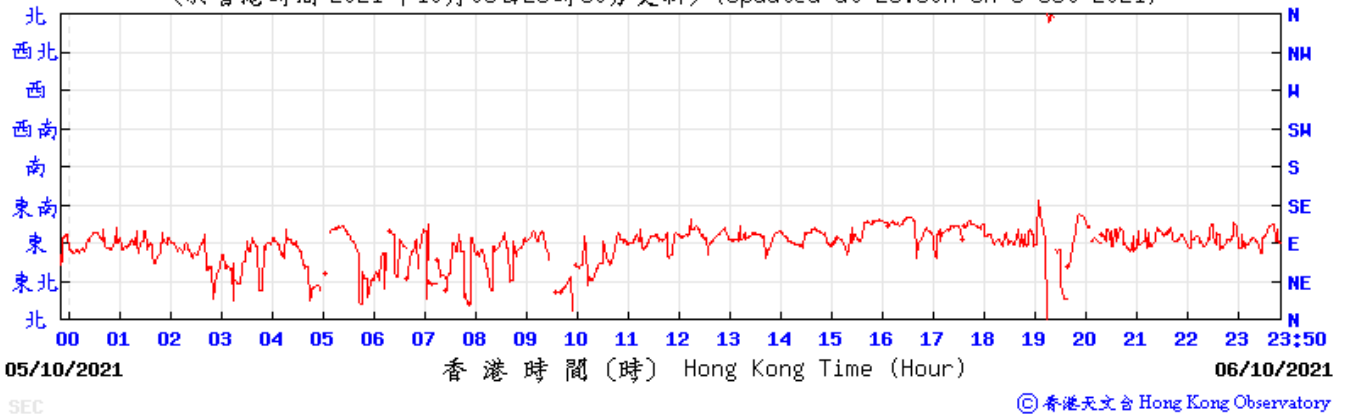
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Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory

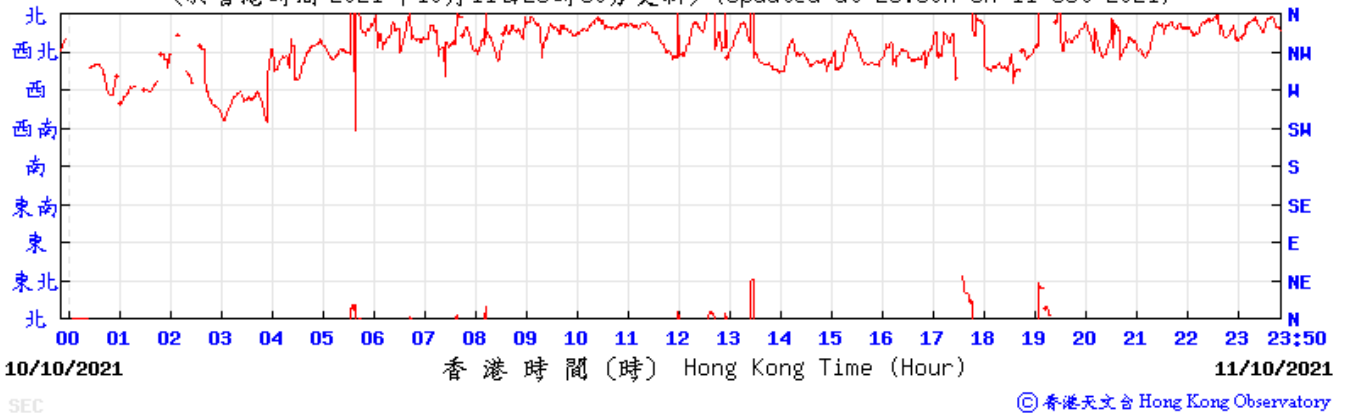
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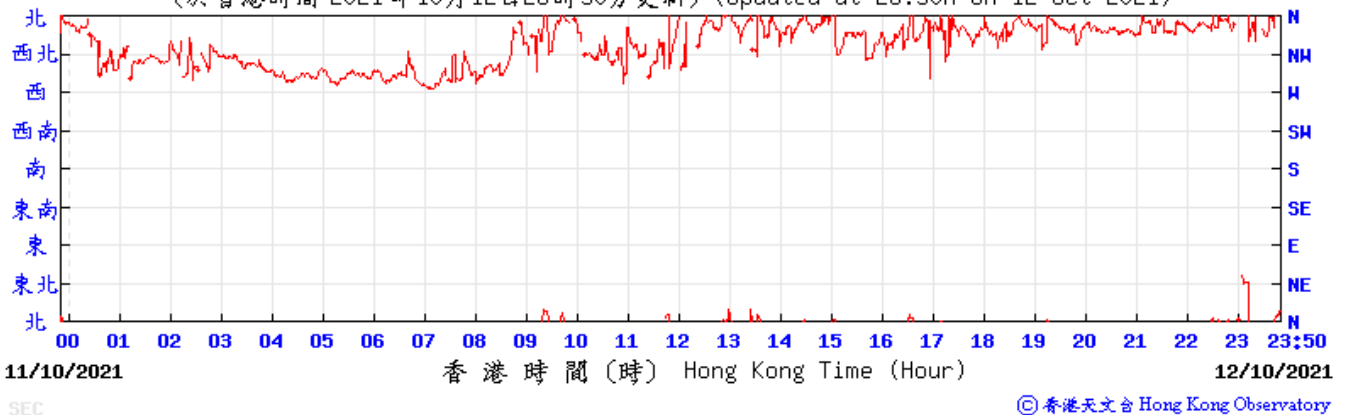
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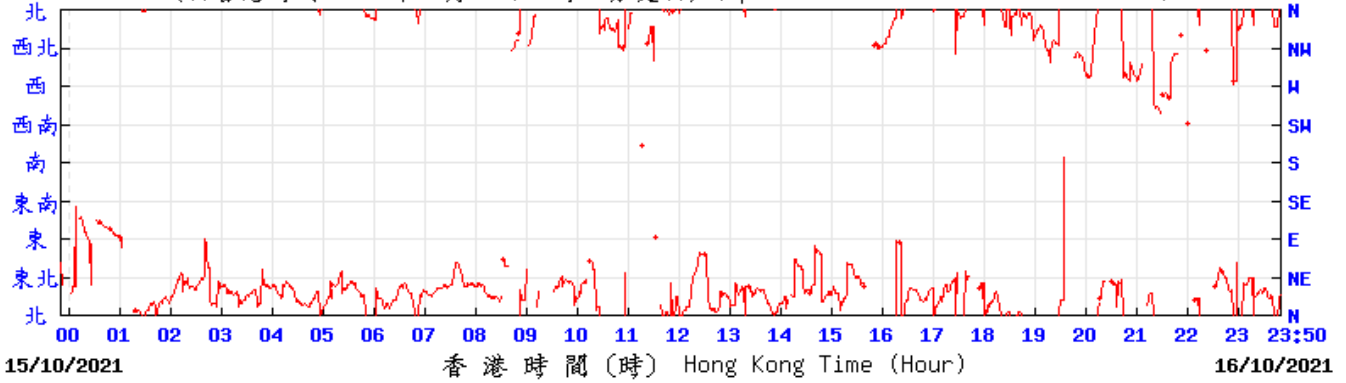
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(於香港時間 2021 年10月12日23時50分更新) (Updated at 23:50H on 12 Oct 2021)



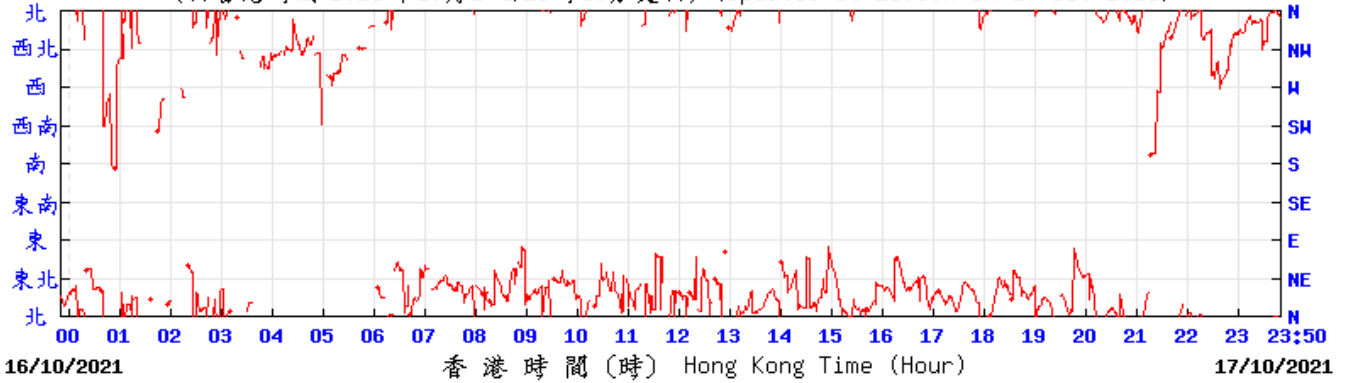
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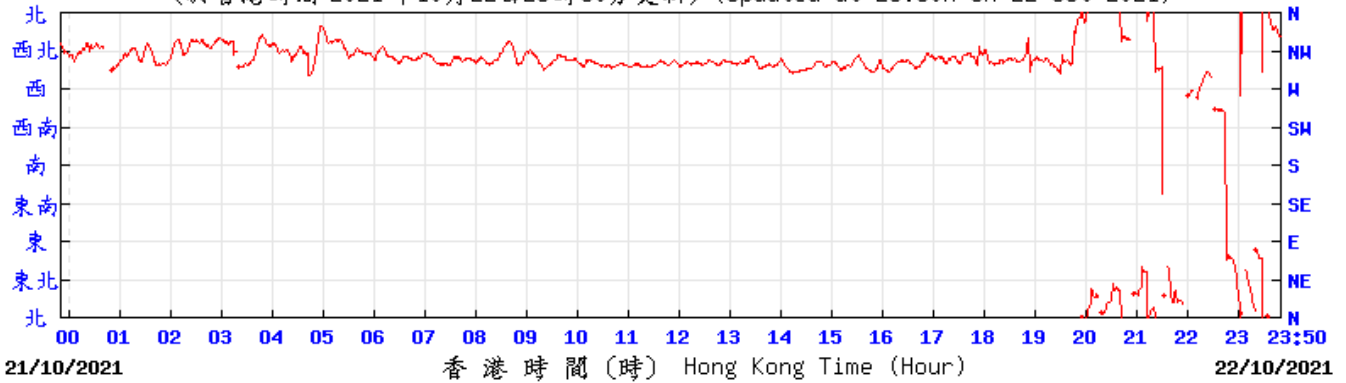
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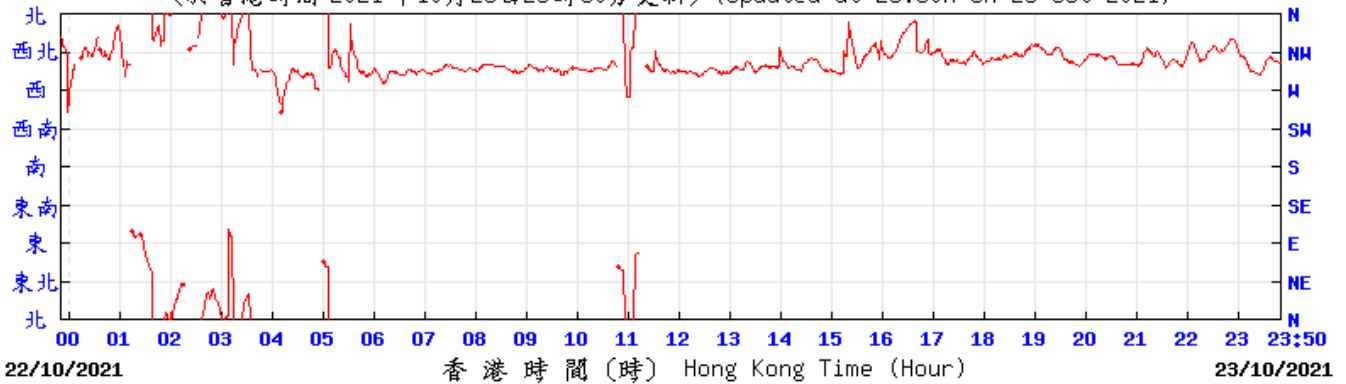
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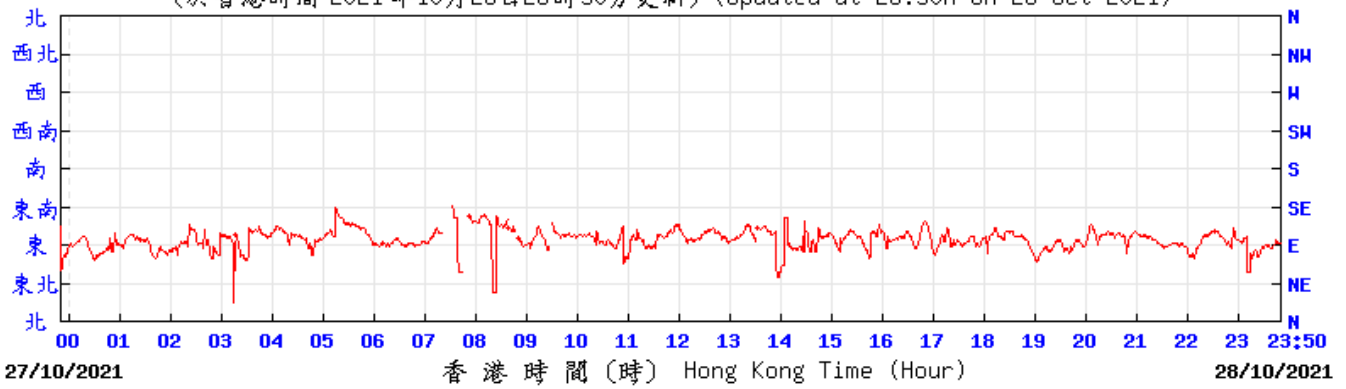
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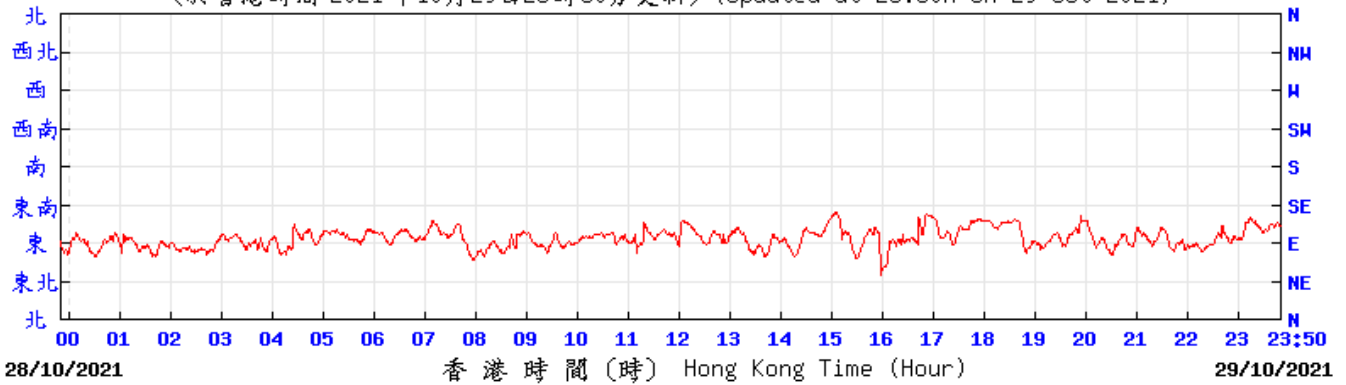
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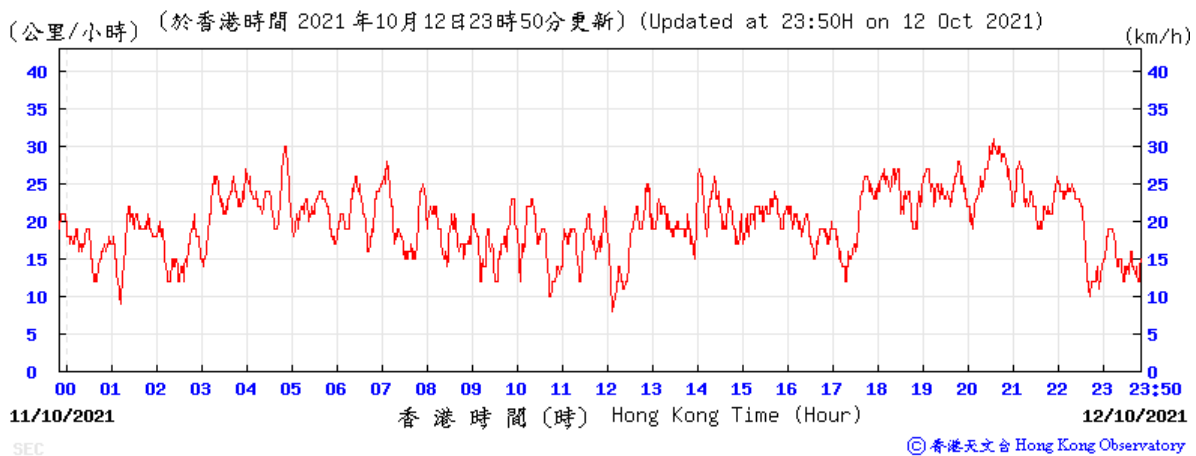
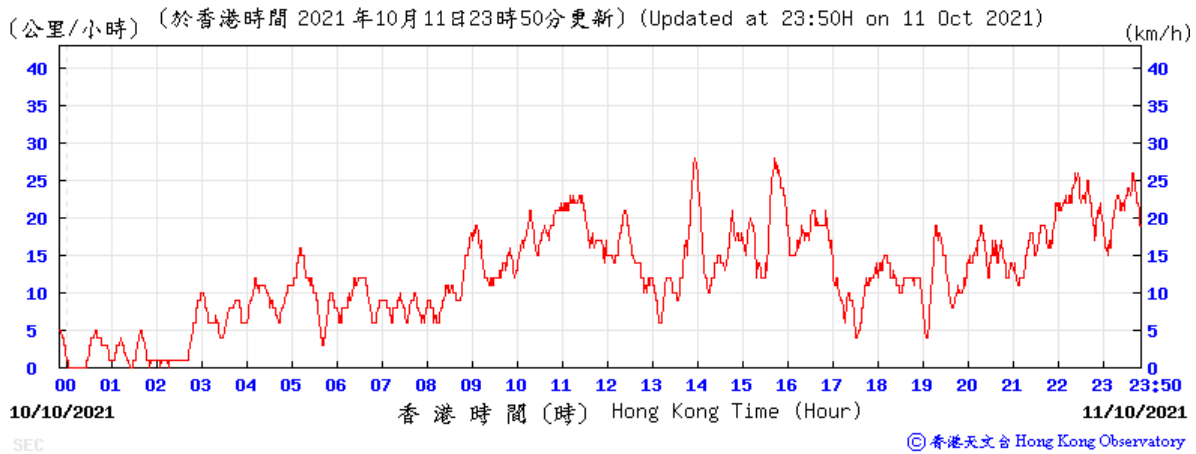
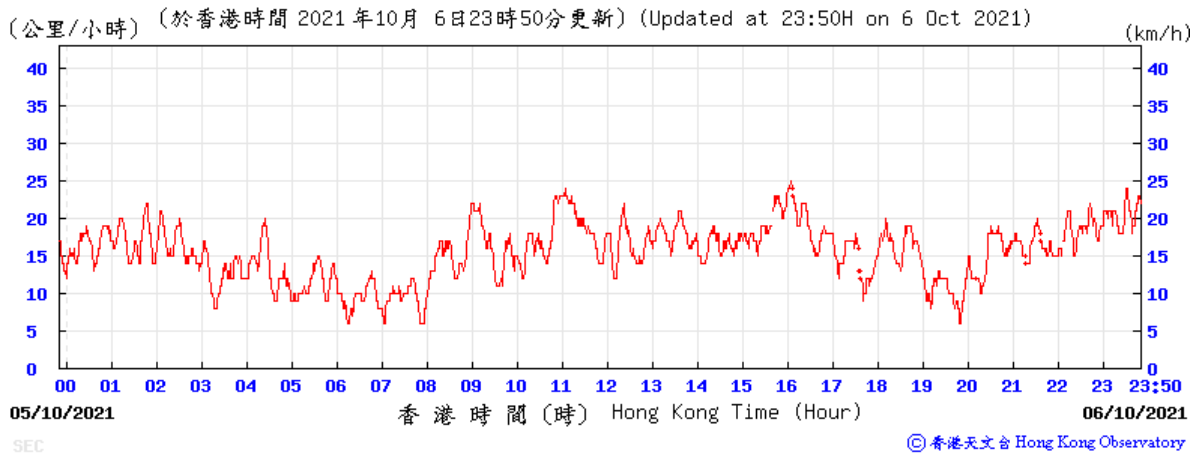
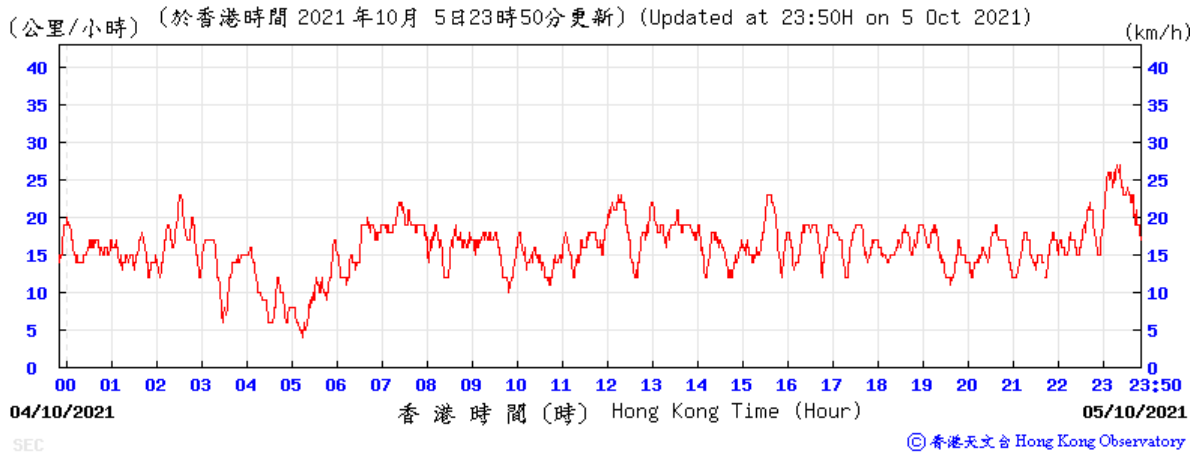
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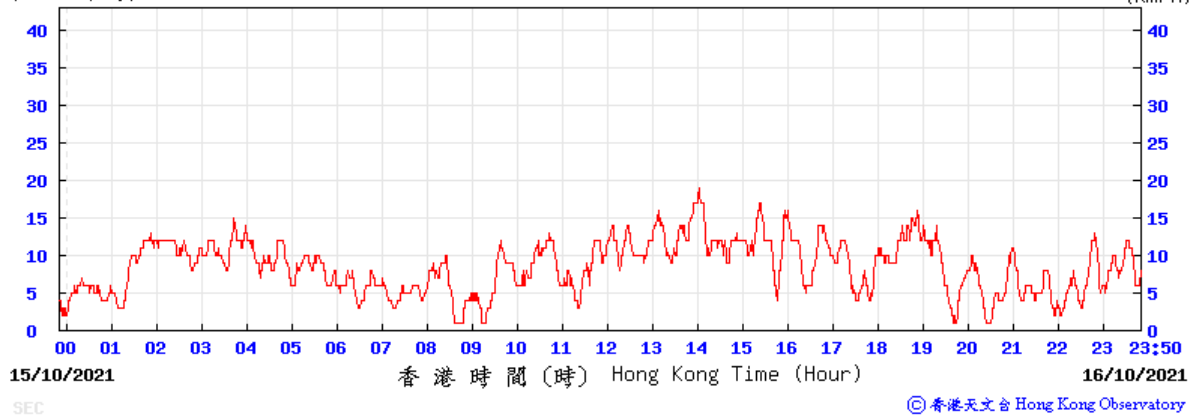
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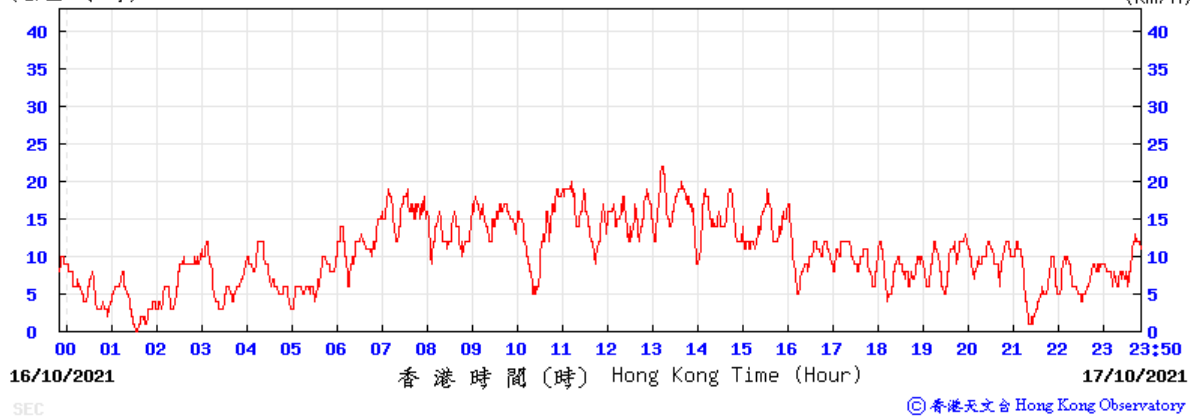
Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory



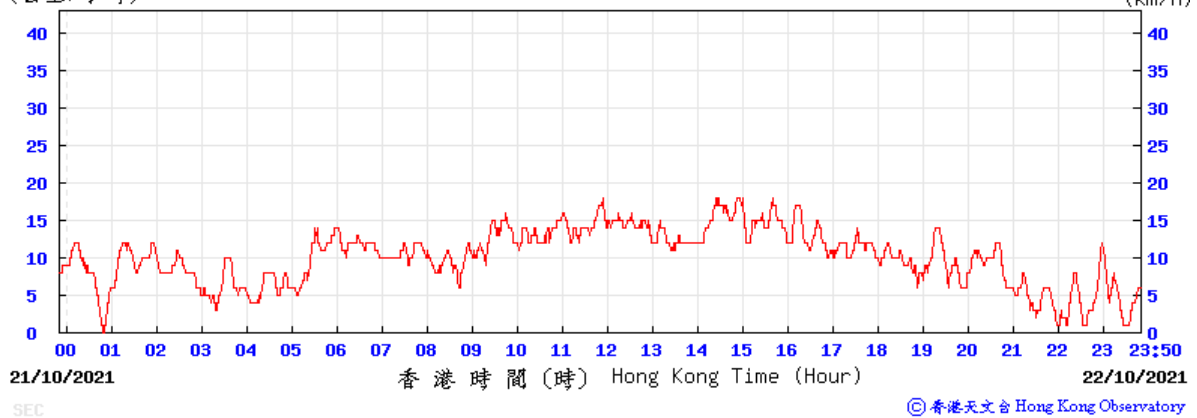
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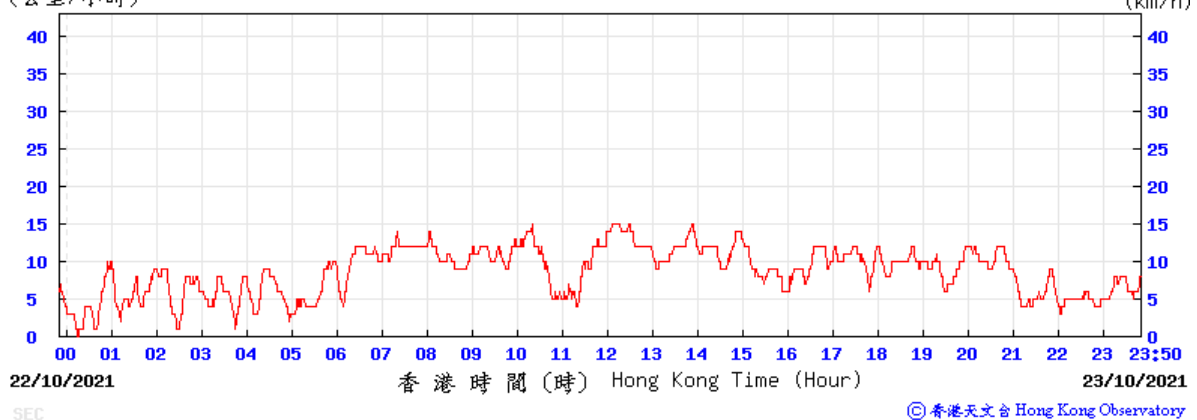
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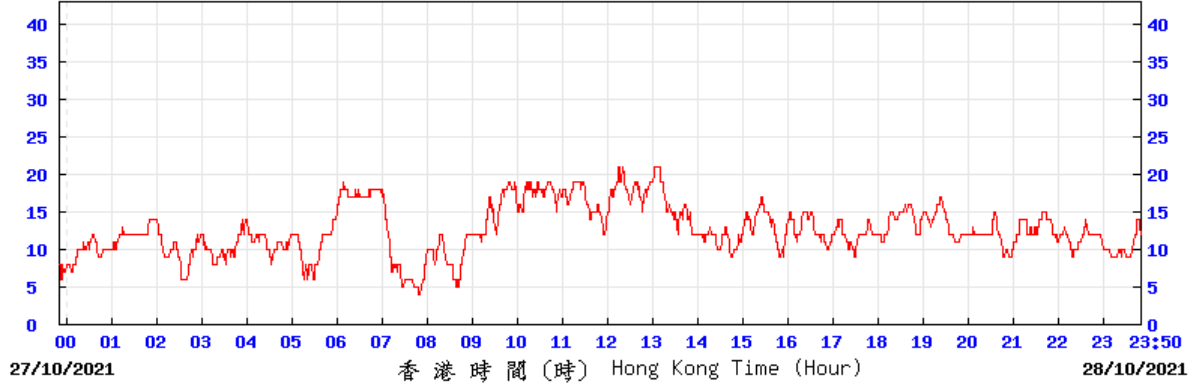
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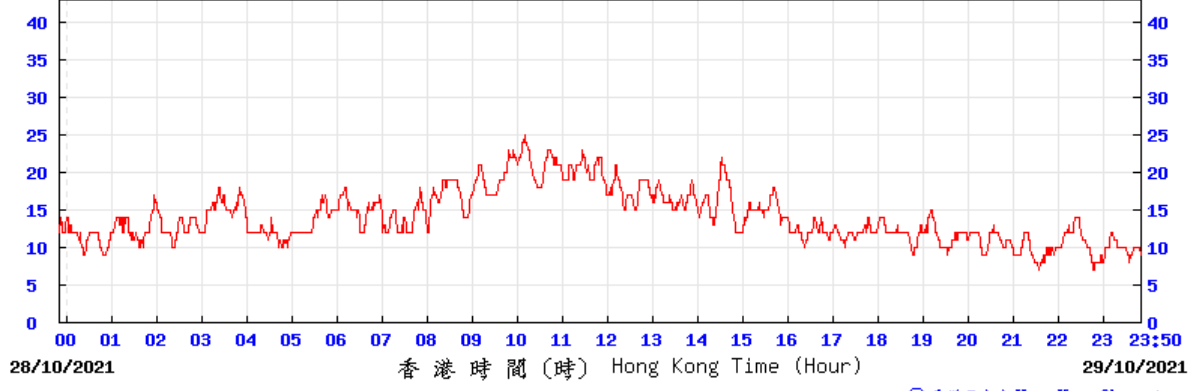
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