

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-Oct-20	Sunny	28.3	1011.3	1.34	1.34	1.34	1925.3	2.6795	2.7637	0.0842	10242.33	10266.33	24.00	43.7
9-Oct-20	Sunny	26.0	1014.7	1.34	1.34	1.34	1925.3	2.8569	2.9498	0.0929	10266.33	10290.33	24.00	48.3
15-Oct-20	Sunny	26.5	1013.8	1.34	1.34	1.34	1925.3	2.7066	2.8177	0.1111	10290.33	10314.33	24.00	57.7
21-Oct-20	Sunny	24.5	1011.8	1.34	1.34	1.34	1925.3	2.7024	2.7682	0.0658	10314.33	10338.33	24.00	34.2
27-Oct-20	Sunny	25.1	1012.9	1.34	1.34	1.34	1925.3	2.6919	2.8089	0.1170	10338.33	10362.33	24.00	60.8
													Average	48.9
													Minimum	34.2
													Maximum	60.8

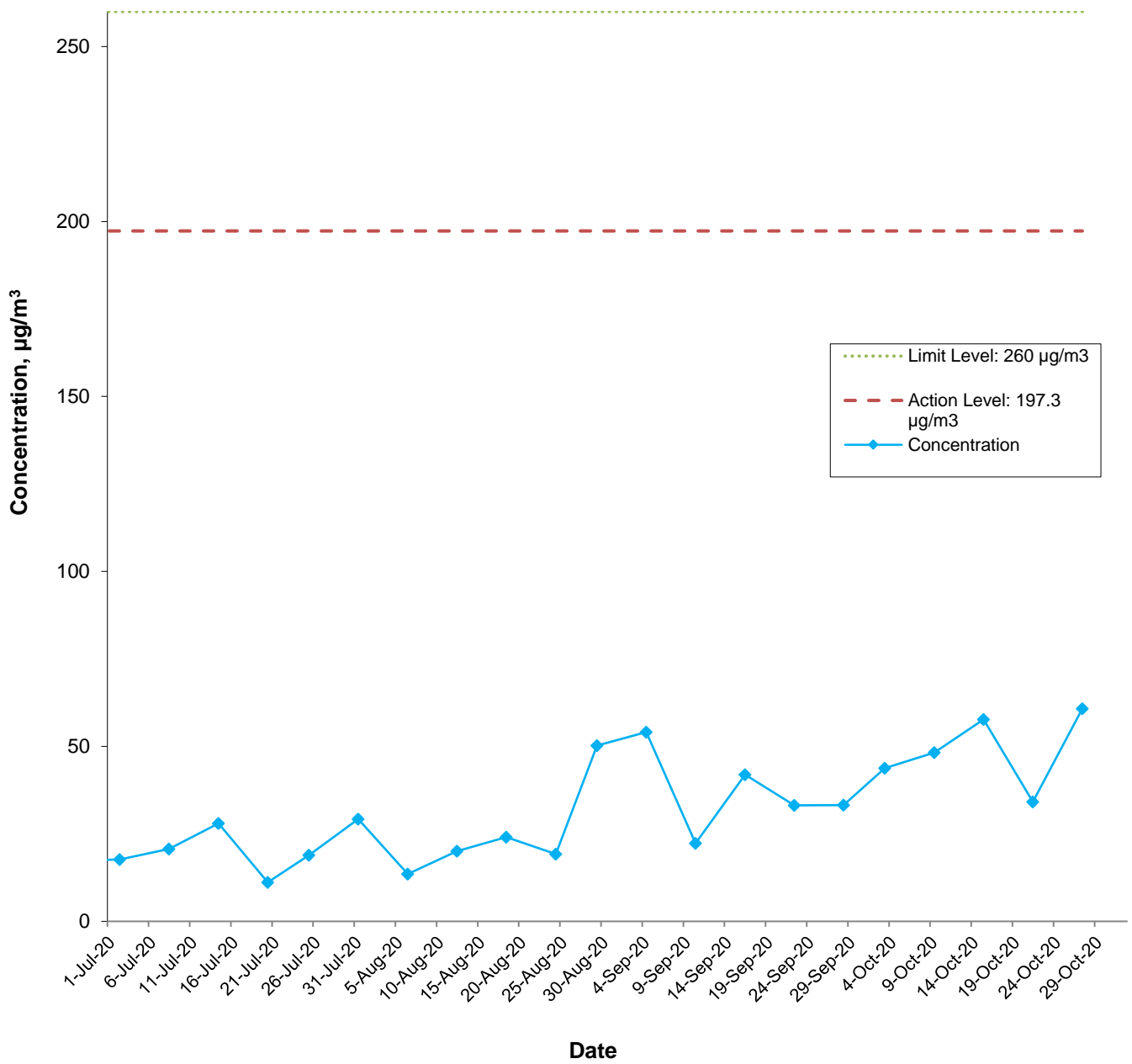
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Air Quality Monitoring Results

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. ($\mu\text{g}/\text{m}^3$)
3-Oct-20	13:30	Sunny	66.5	63.3	62.9
9-Oct-20	13:10	Sunny	76.1	76.7	76.2
15-Oct-20	13:30	Sunny	60.0	61.5	61.3
21-Oct-20	13:40	Sunny	61.7	62.8	63.3
27-Oct-20	13:42	Sunny	60.9	60.4	59.8
				Average	64.9
				Min	59.8
				Max	76.7

E-A14a



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

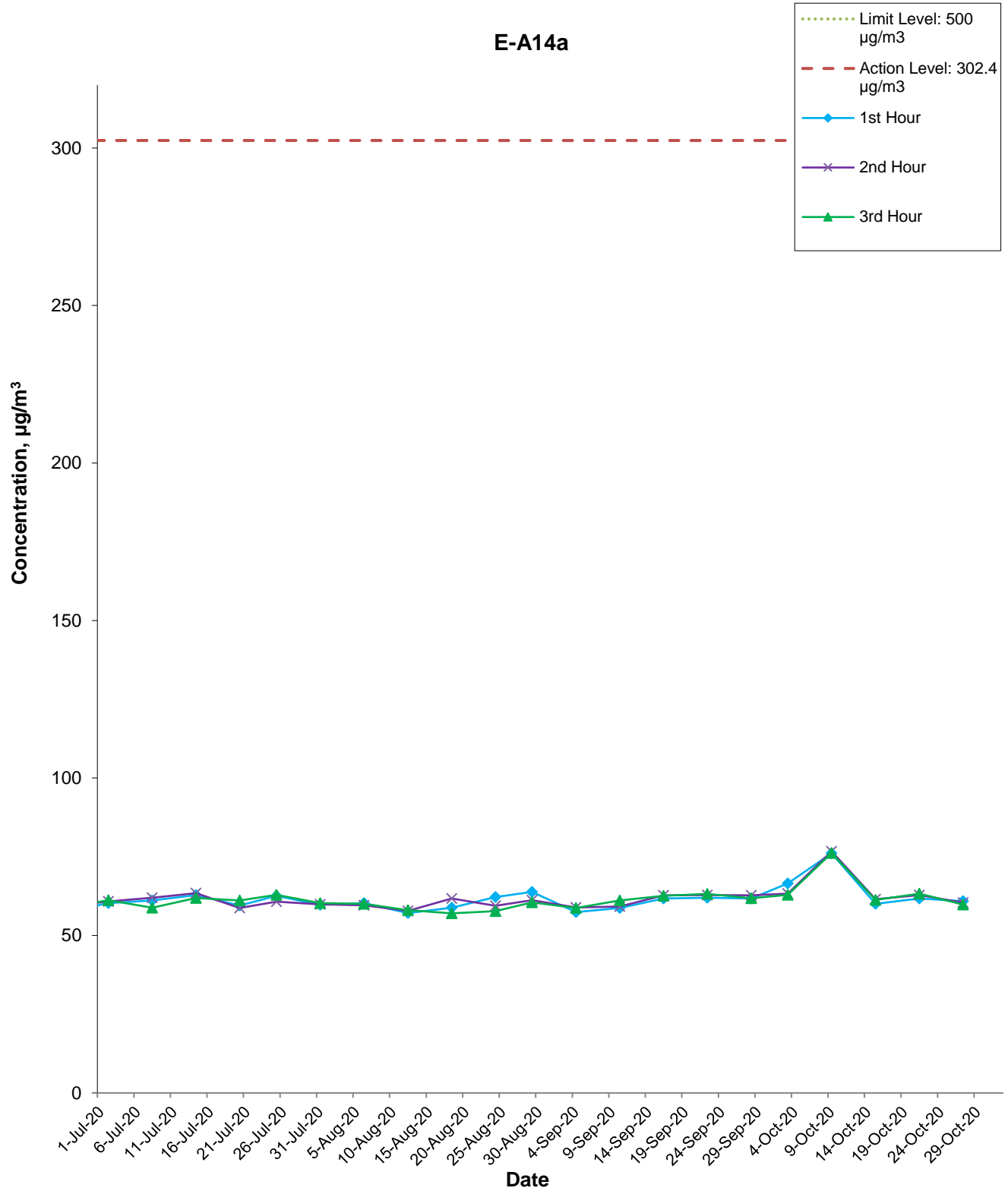


Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: November 2020

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E-A14a



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

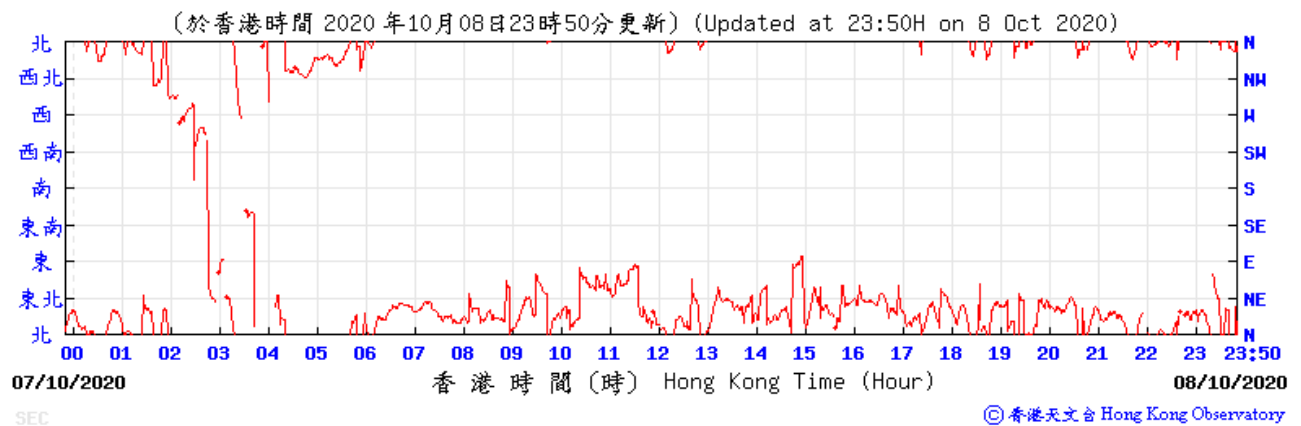
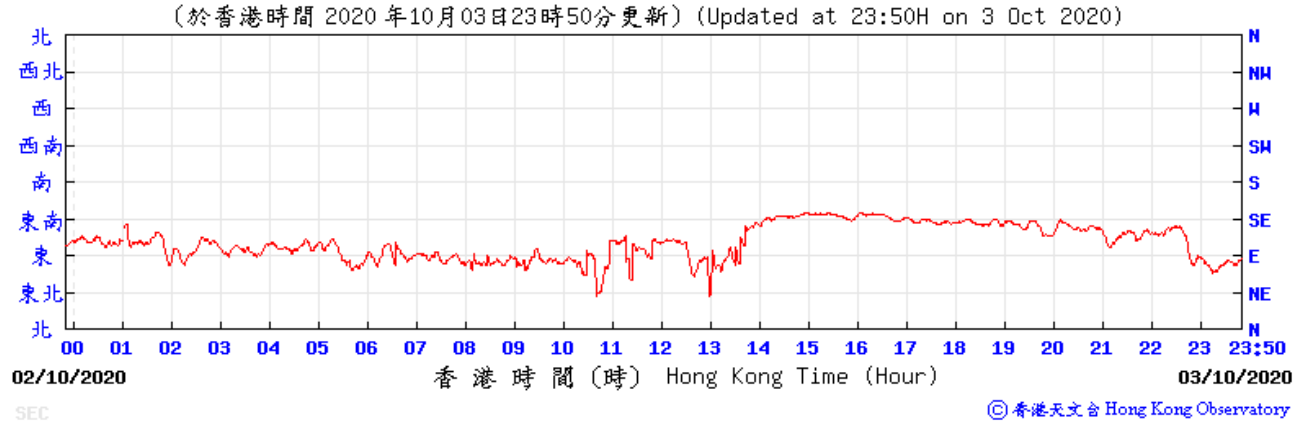
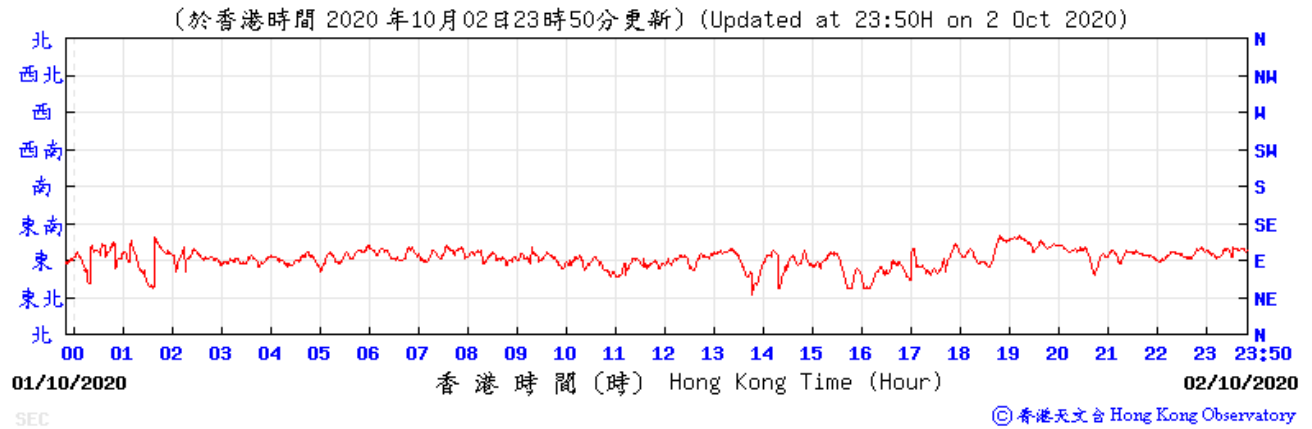


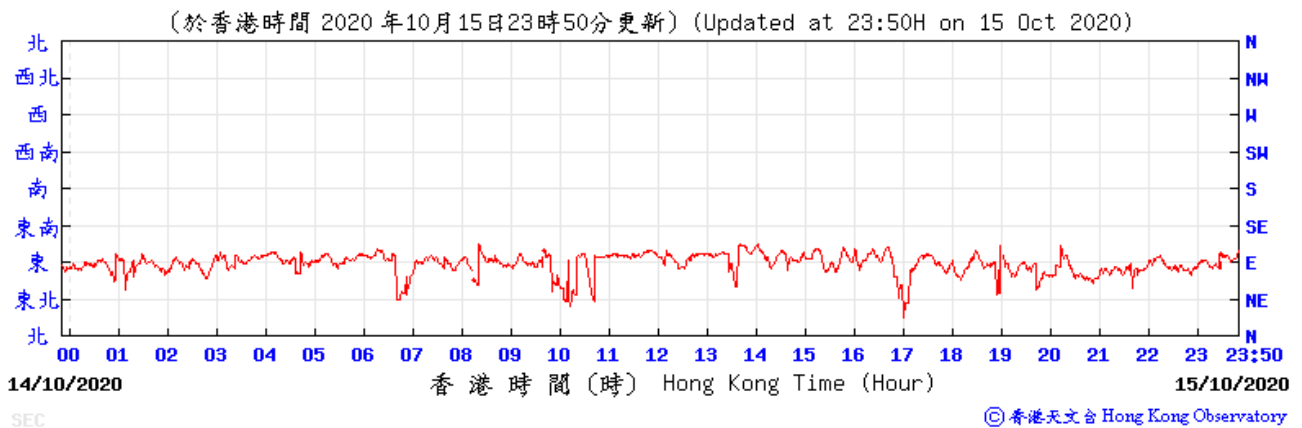
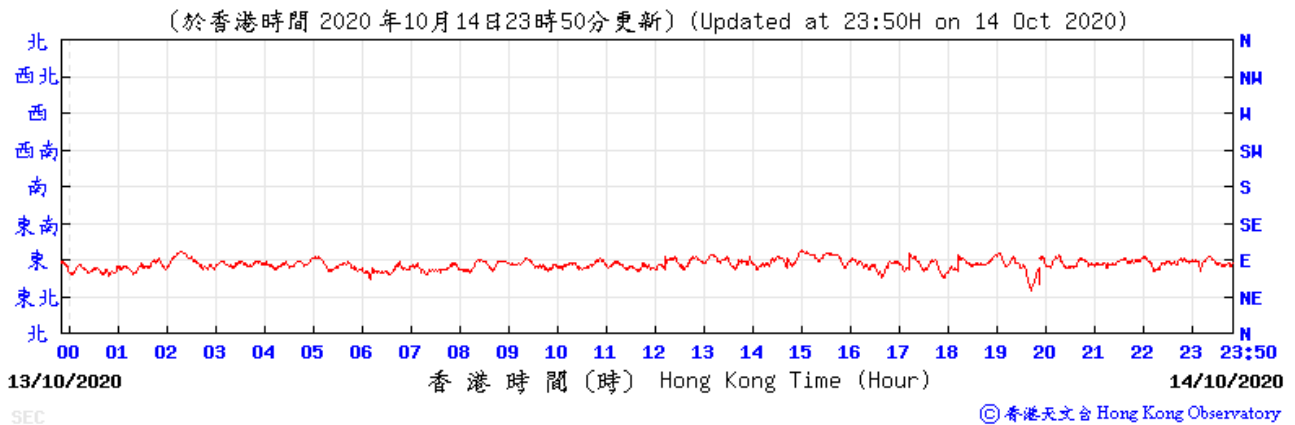
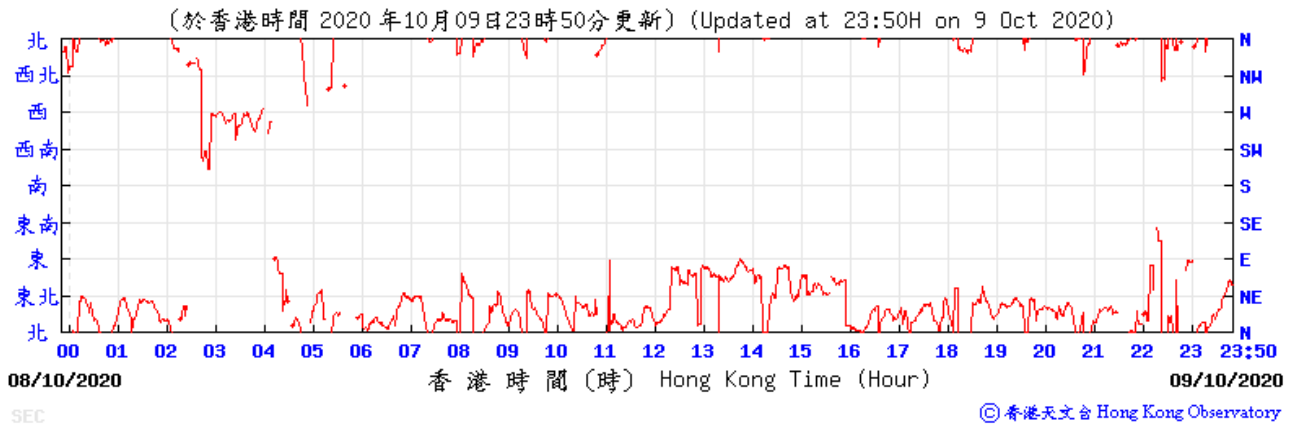
Graphical Presentation of Impact 1-hour TSP Monitoring Results

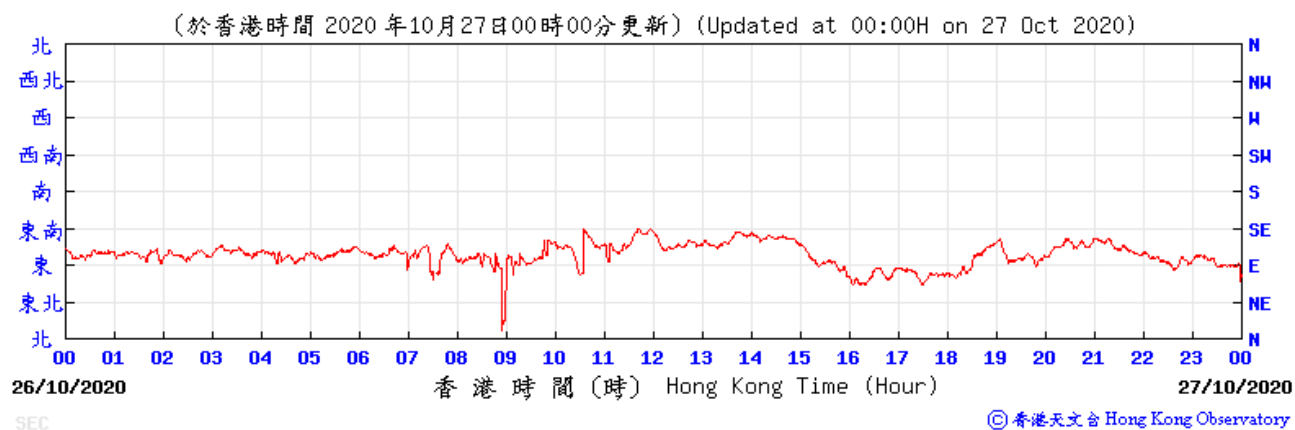
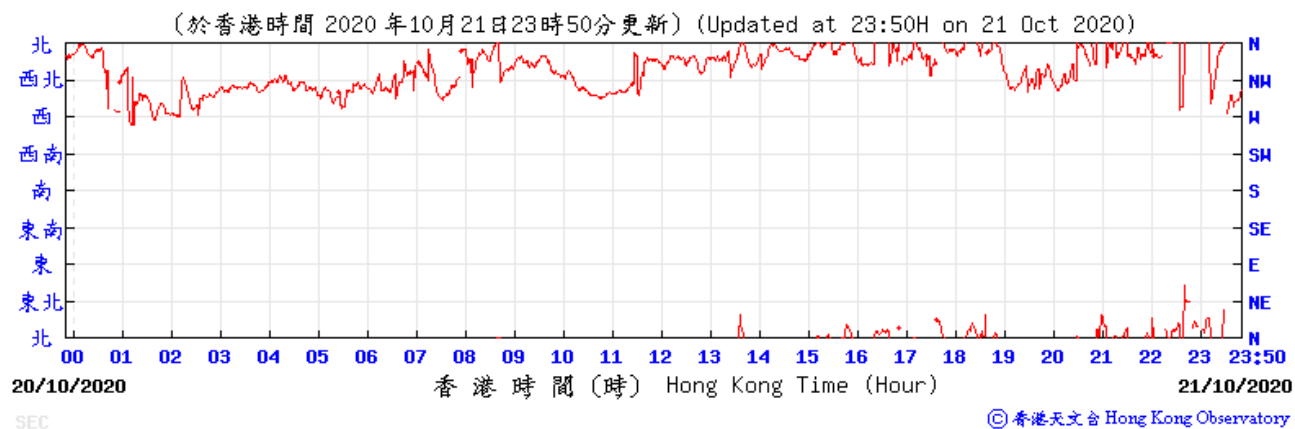
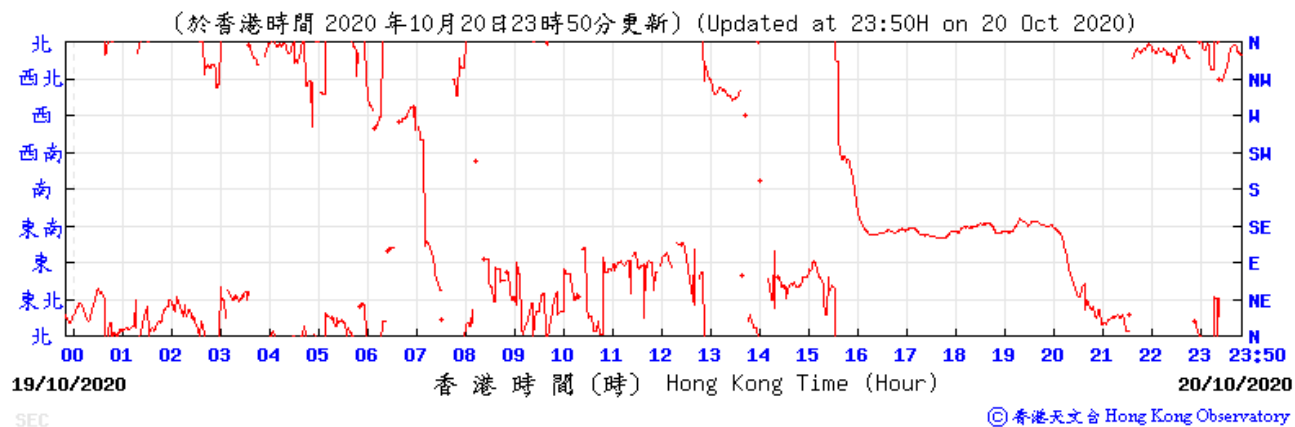
Date: November 2020

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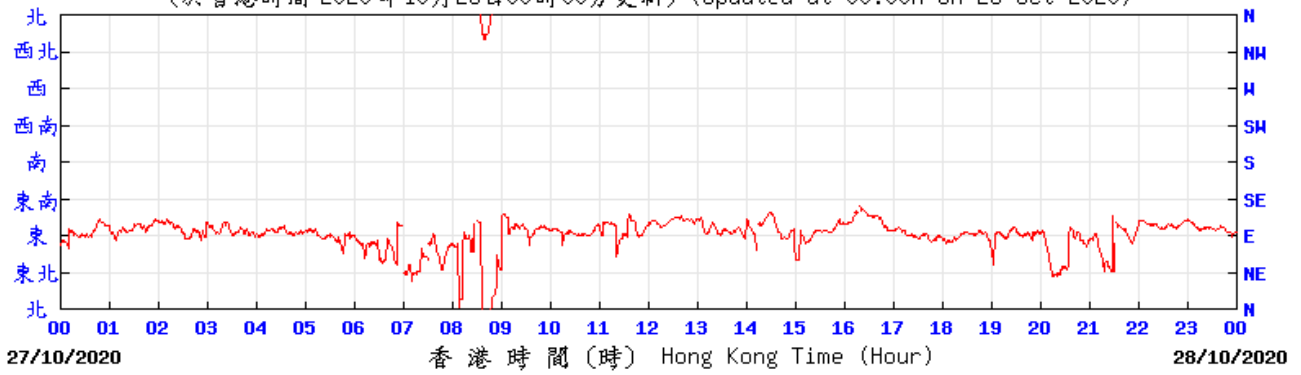
Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory







(於香港時間 2020 年10月28日00時00分更新) (Updated at 00:00H on 28 Oct 2020)

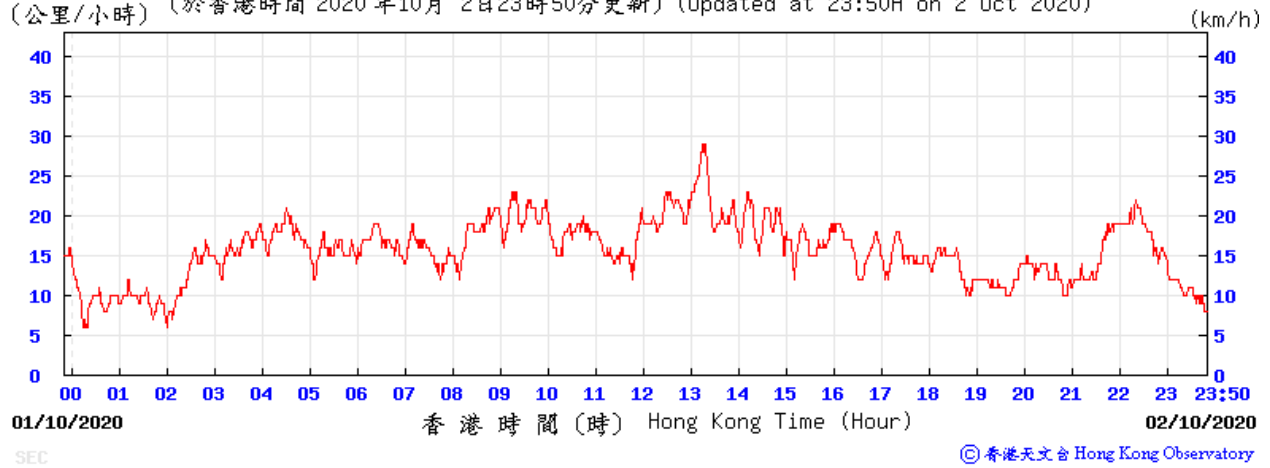


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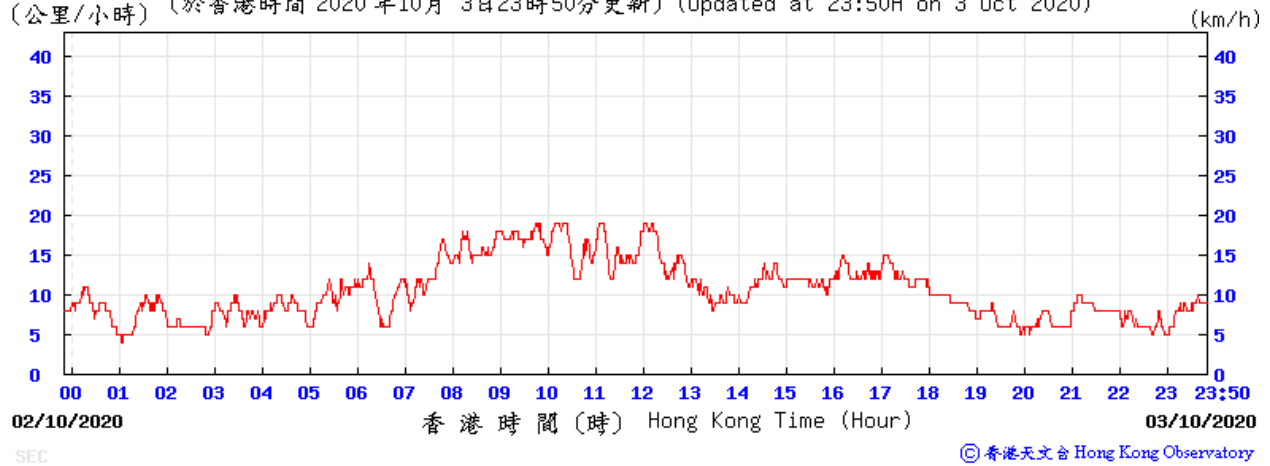
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Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory

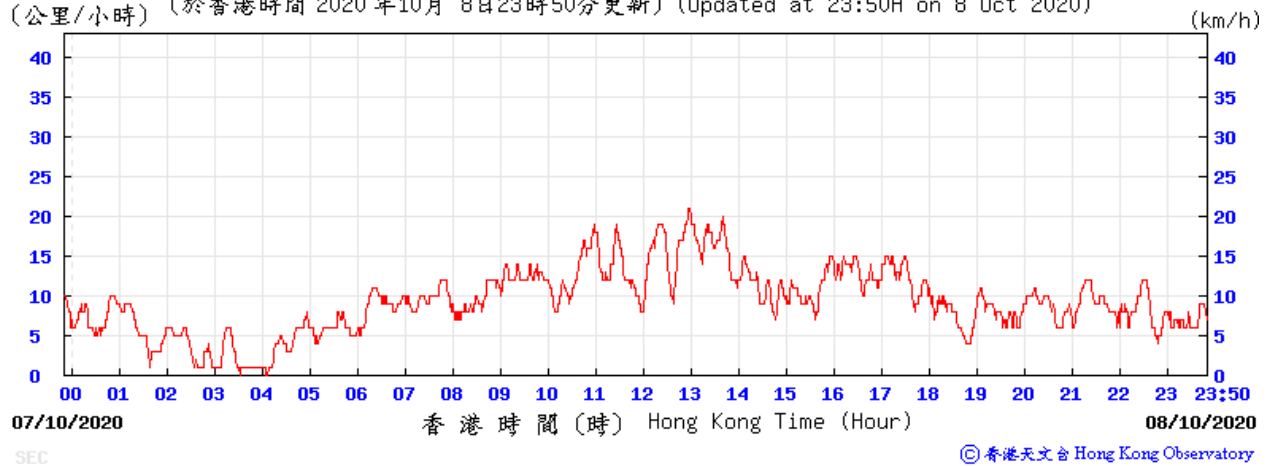
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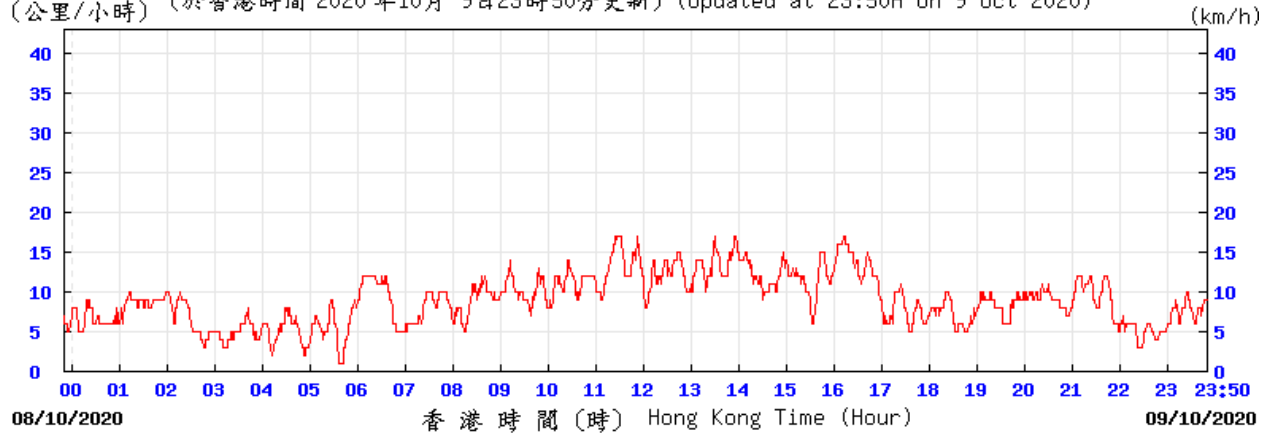
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(公里/小時) (於香港時間 2020 年10月 8日23時50分更新) (Updated at 23:50H on 8 Oct 2020)



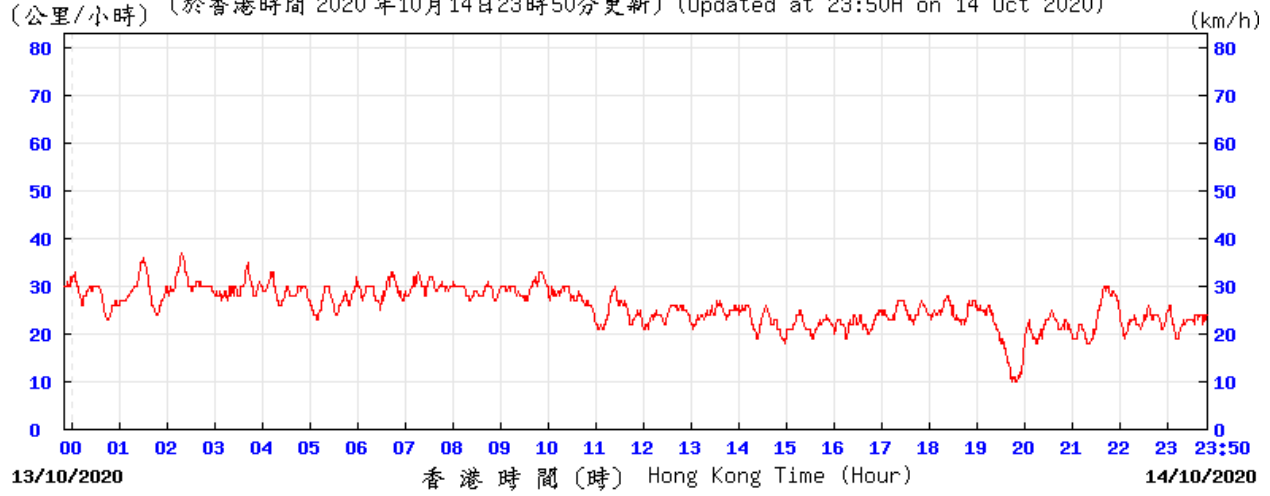
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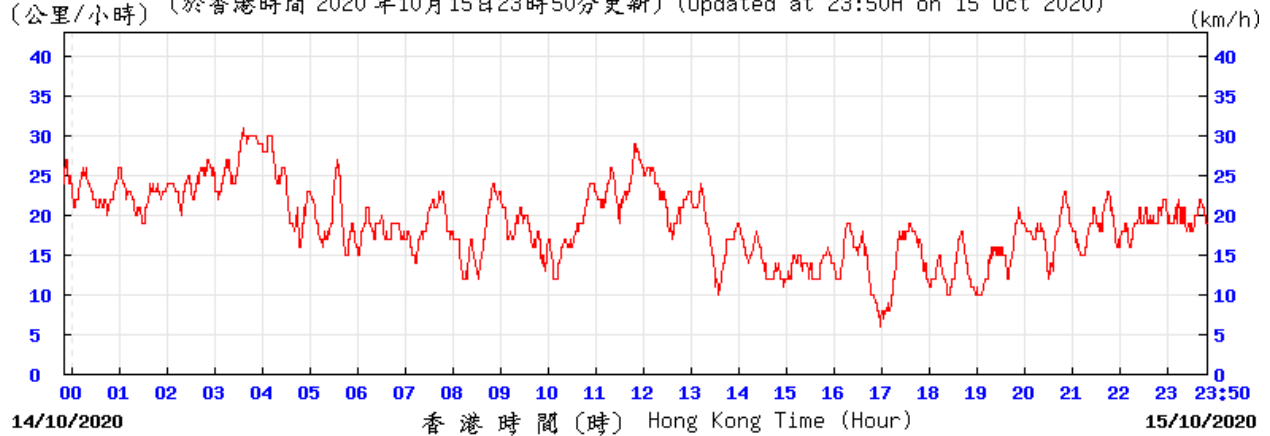
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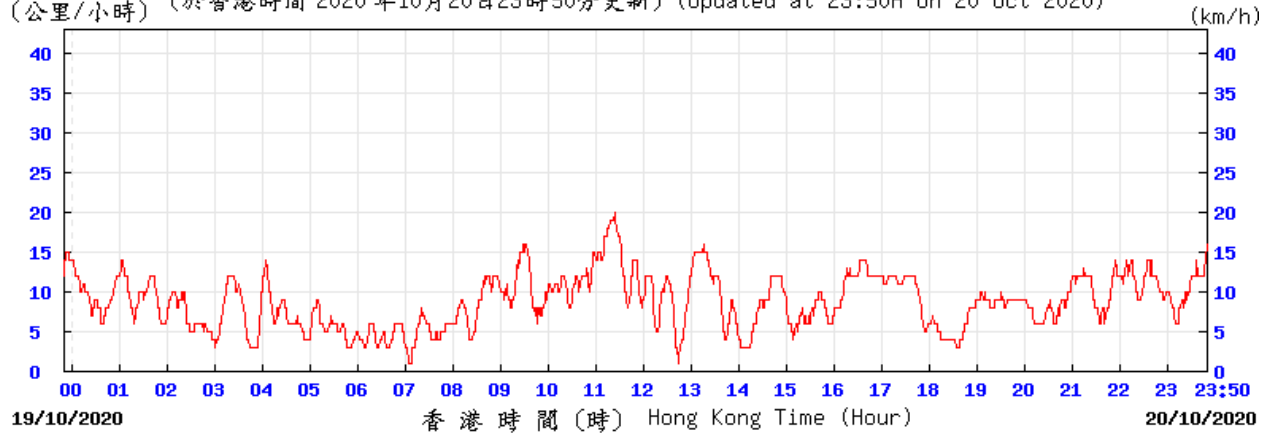
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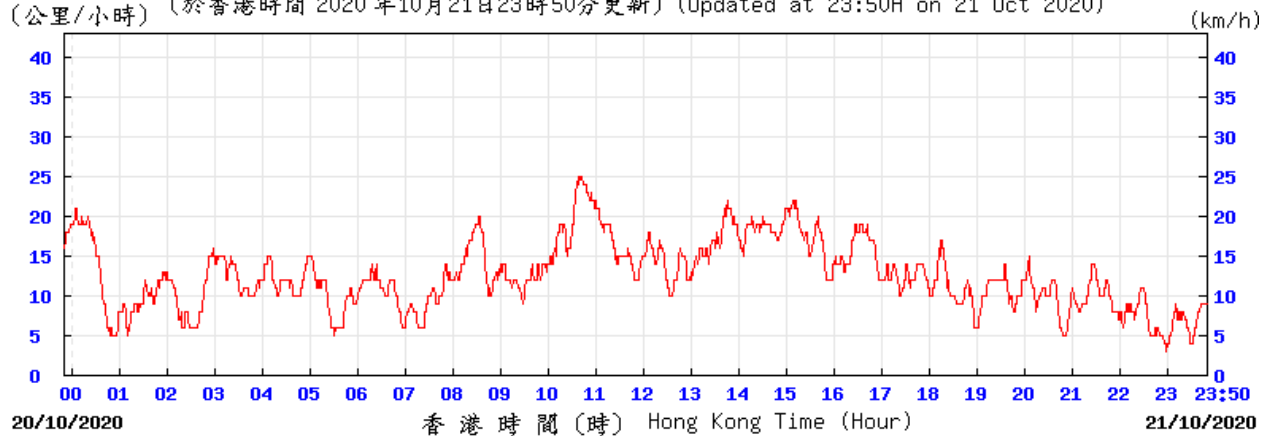
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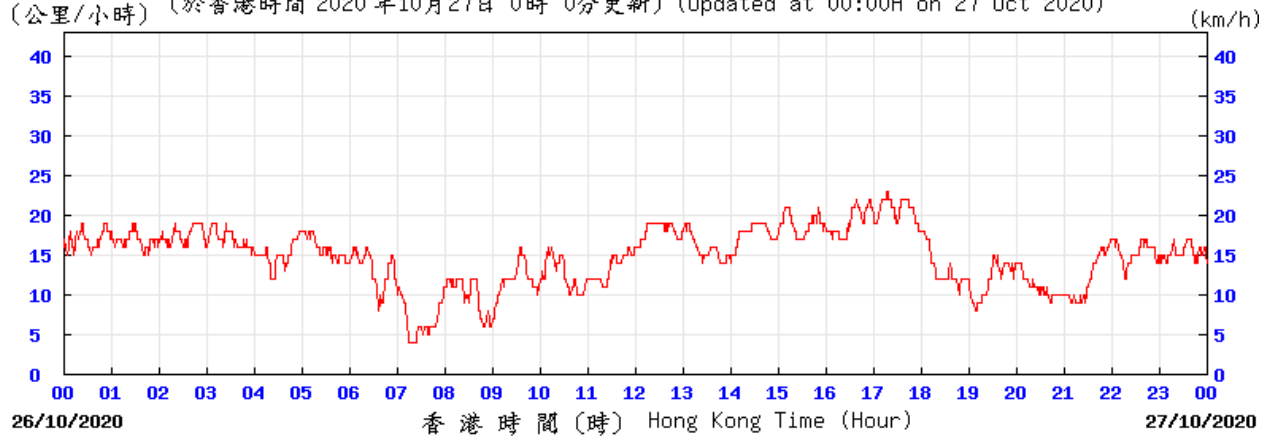
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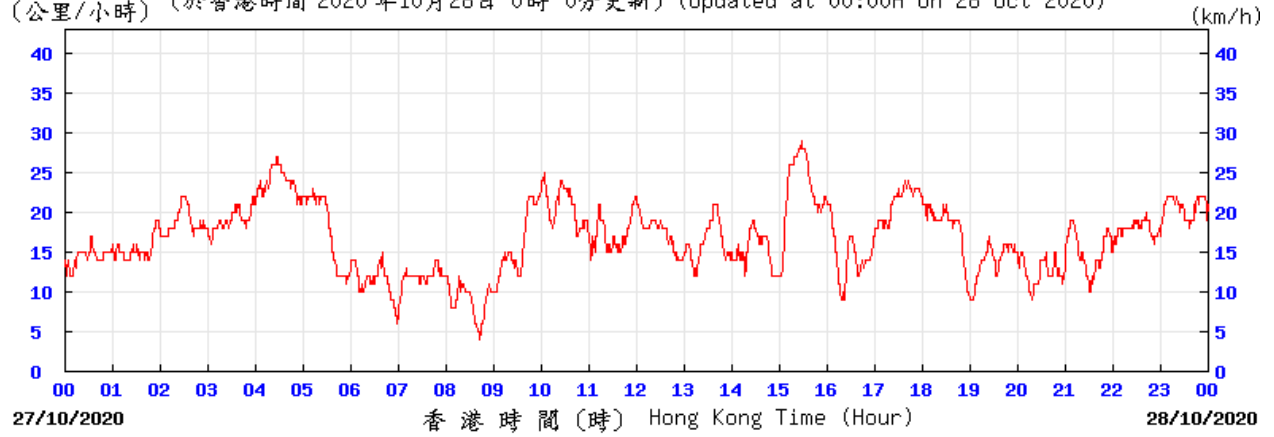
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(公里/小時) (於香港時間 2020 年10月27日 0時 0分更新) (Updated at 00:00H on 27 Oct 2020)



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(公里/小時) (於香港時間 2020 年10月28日 0時 0分更新) (Updated at 00:00H on 28 Oct 2020)



27/10/2020

香港時間 (時) Hong Kong Time (Hour)

28/10/2020

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