

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		
1-Dec-20	Sunny	19.7	1022.3	1.34	1.34	1.34	1925.3	2.6466	2.7515	0.1049	10482.34	10506.34	24.00	54.5
7-Dec-20	Sunny	20.7	1020.4	1.34	1.34	1.34	1925.3	2.6760	2.8357	0.1597	10506.34	10530.34	24.00	82.9
12-Dec-20	Sunny	20.9	1015.3	1.34	1.34	1.34	1925.3	2.6600	2.8252	0.1652	10530.34	10554.34	24.00	85.8
18-Dec-20	Cloudy	16.4	1021.6	1.34	1.34	1.34	1925.3	2.7158	2.8733	0.1575	10554.34	10578.34	24.00	81.8
24-Dec-20	Cloudy	20.0	1016.3	1.34	1.34	1.34	1925.3	2.6969	2.8485	0.1516	10578.34	10602.34	24.00	78.7
30-Dec-20	Sunny	15.1	1022.8	1.34	1.34	1.34	1925.3	2.6578	2.7781	0.1203	10602.34	10626.34	24.00	62.5
													Average	74.4
													Minimum	54.5
													Maximum	85.8

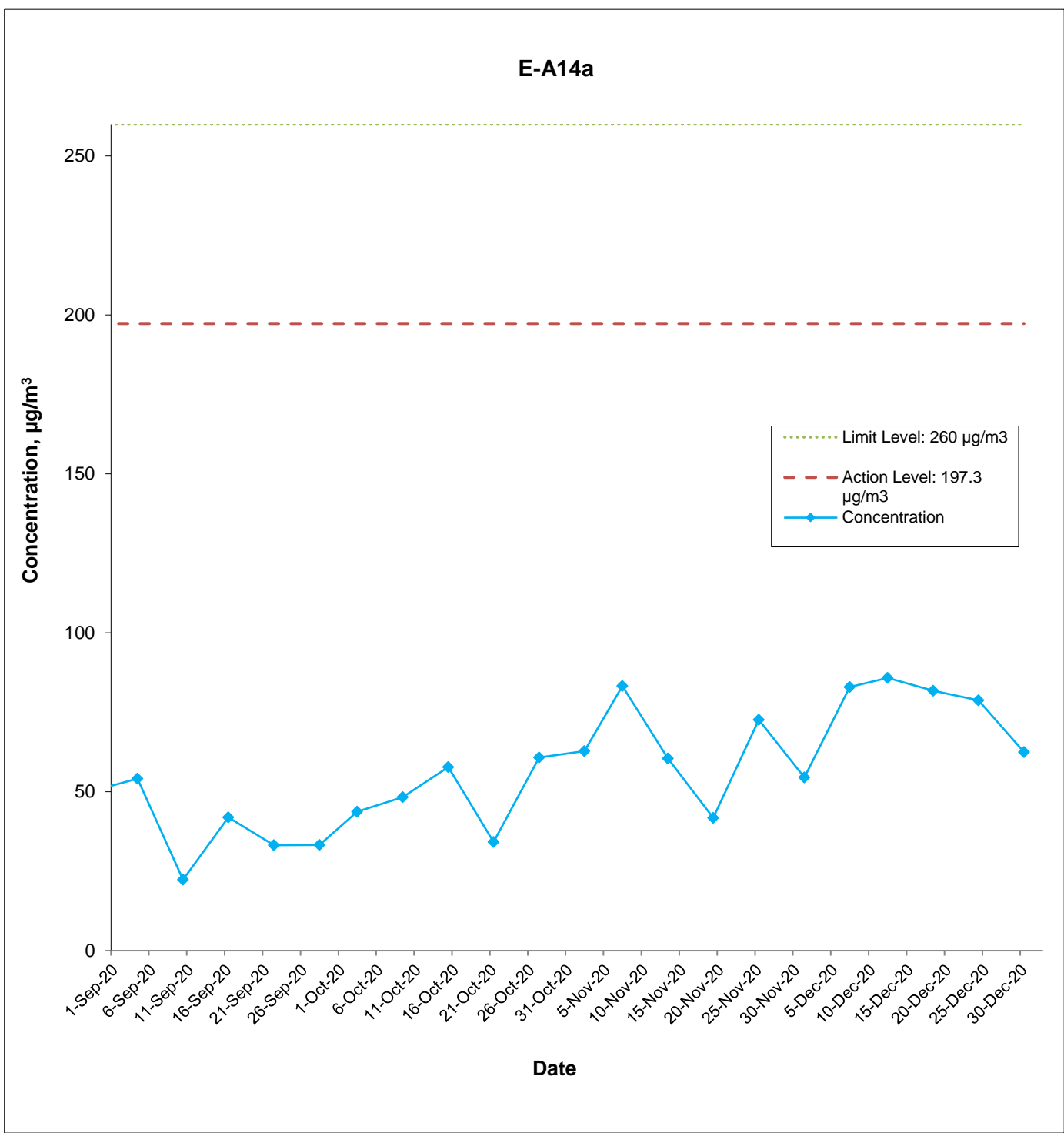
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Air Quality Monitoring Results

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. ($\mu\text{g}/\text{m}^3$)
1-Dec-20	14:00	Sunny	56.7	55.8	55.7
7-Dec-20	10:00	Sunny	55.8	54.8	55.3
12-Dec-20	13:25	Sunny	63.3	61.1	60.5
18-Dec-20	10:30	Sunny	53.2	53.2	52.7
24-Dec-20	9:30	Fine	52.4	52.7	52.9
30-Dec-20	10:30	Fine	54.8	52.4	52.7
				Average	55.3
				Min	52.4
				Max	63.3

E-A14a



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

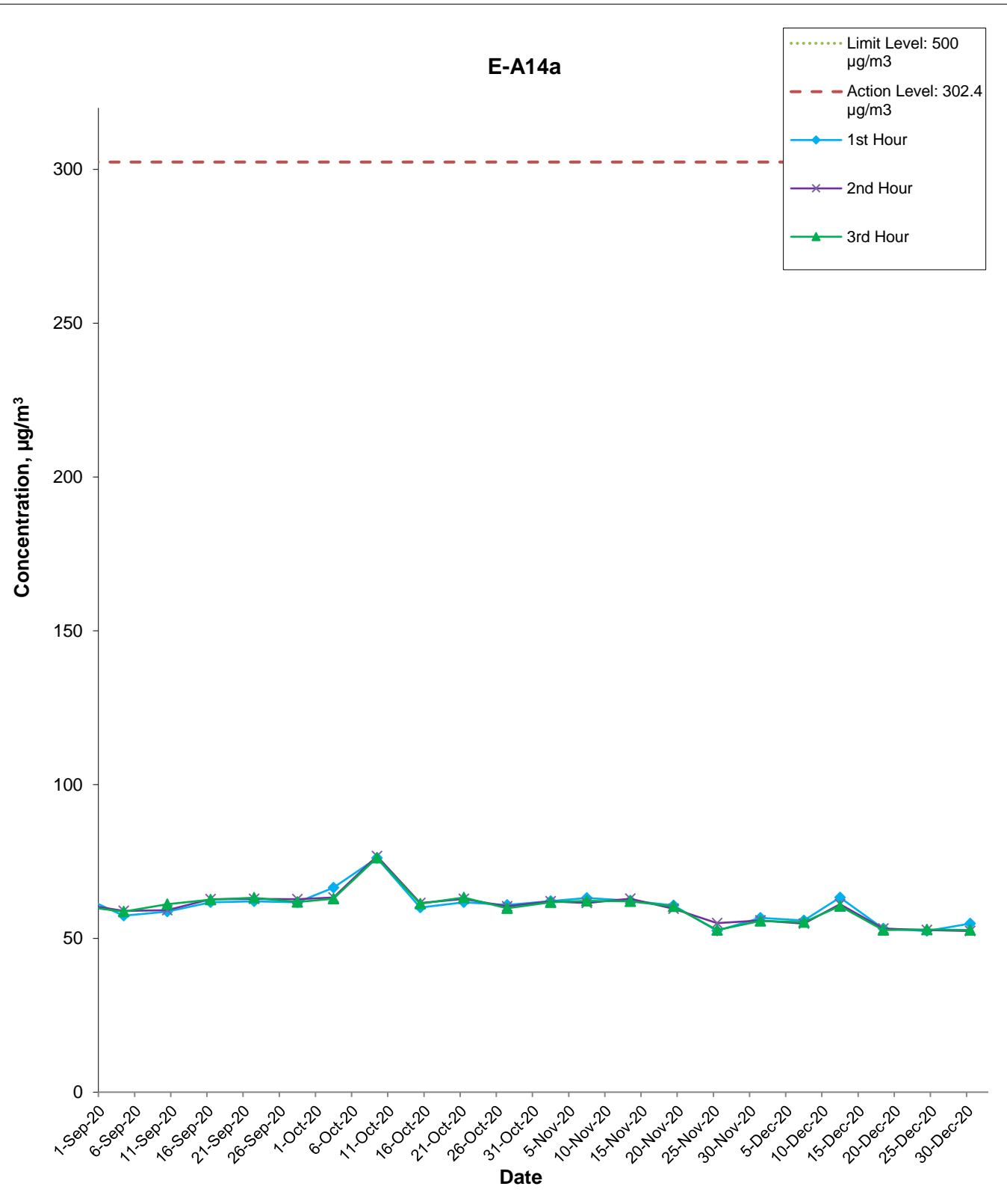


Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: January 2021

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

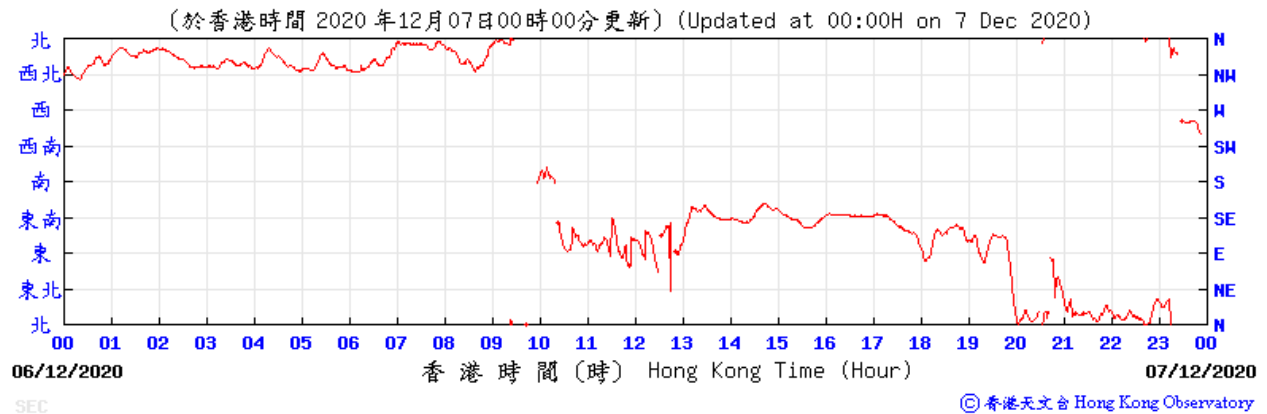
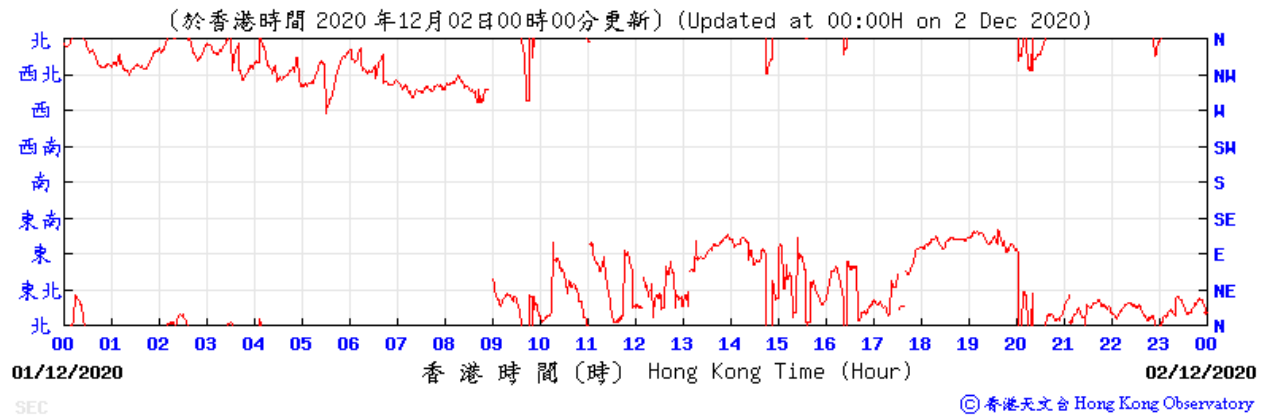
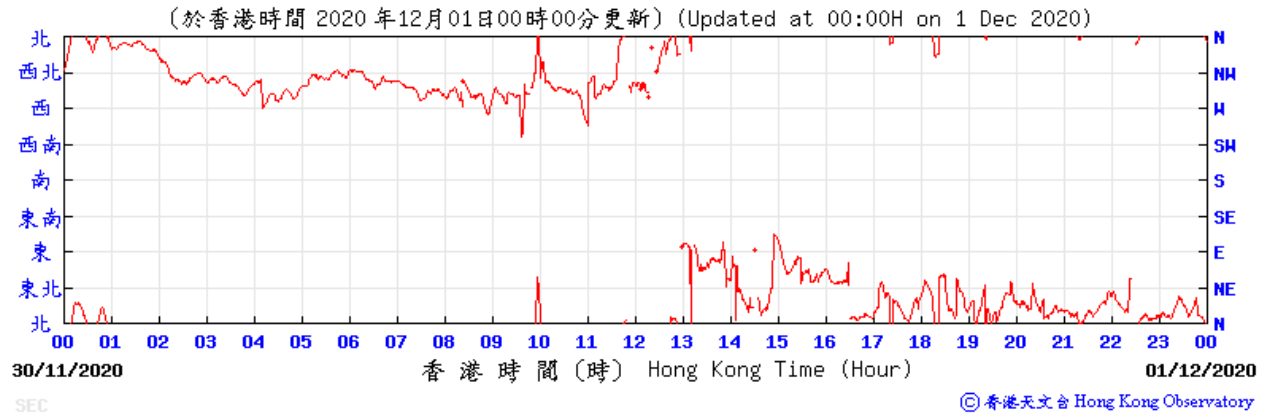


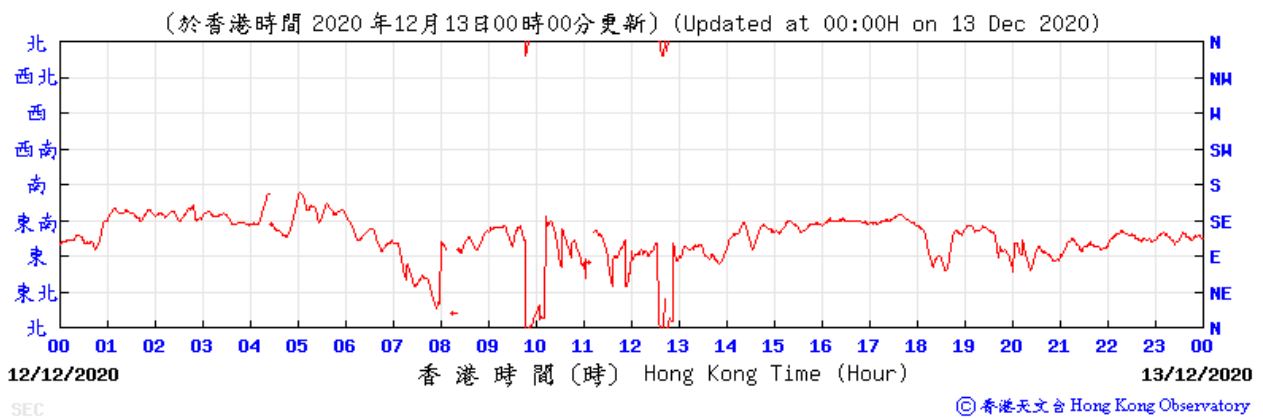
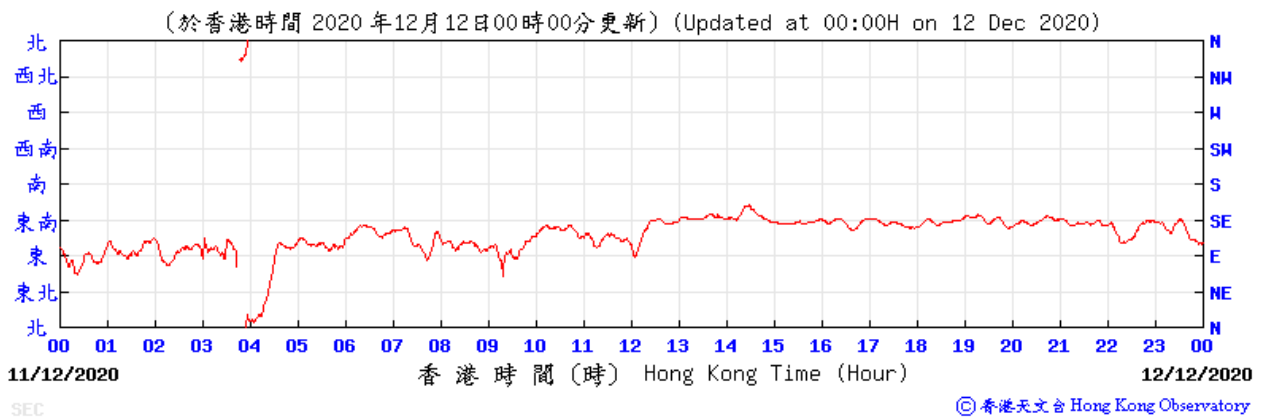
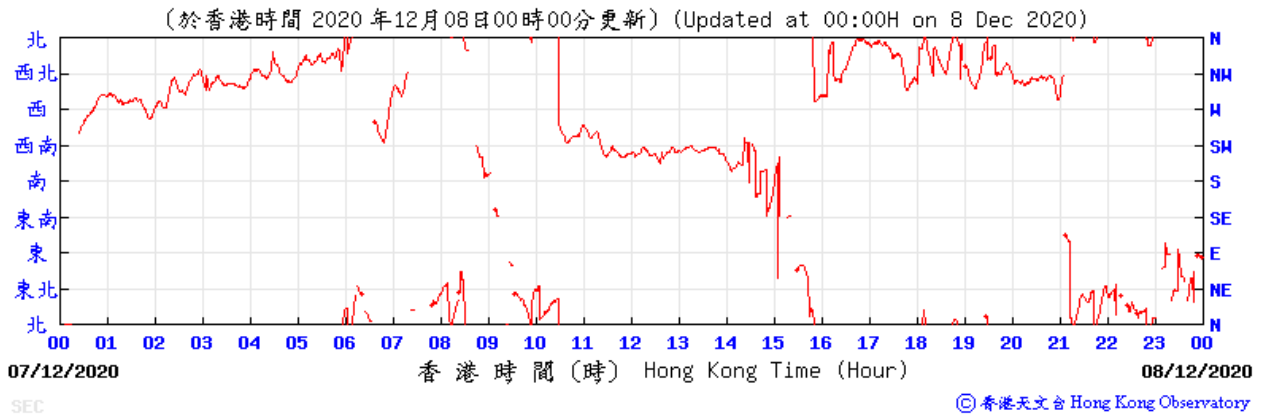
Graphical Presentation of Impact 1-hour TSP Monitoring Results

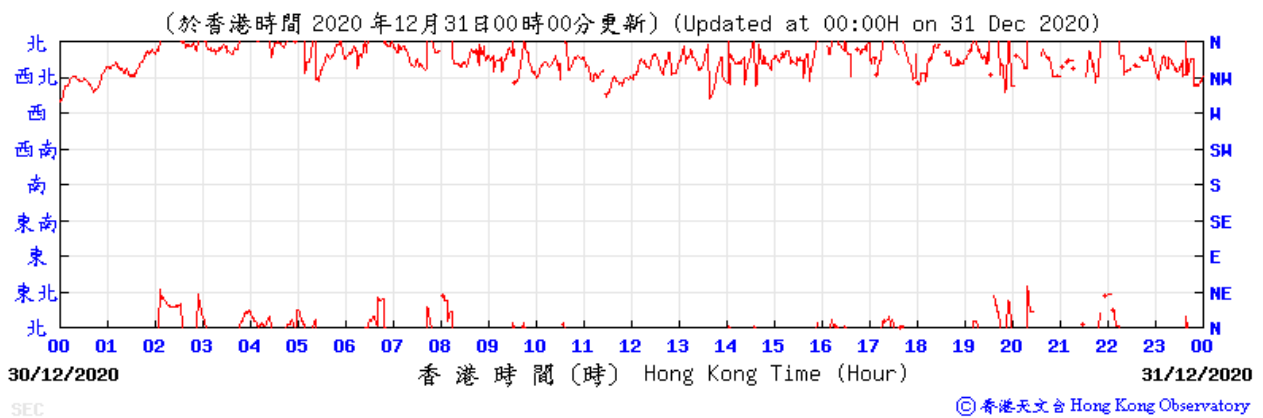
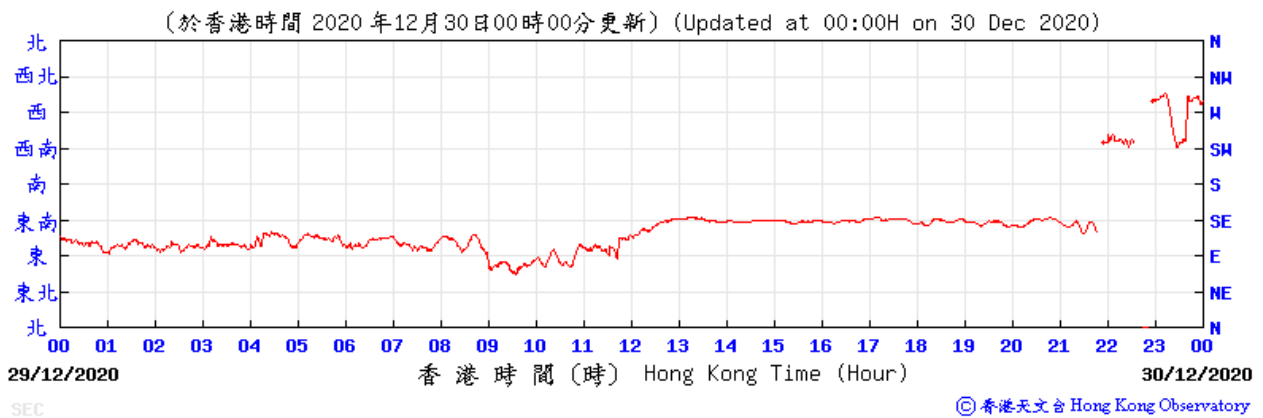
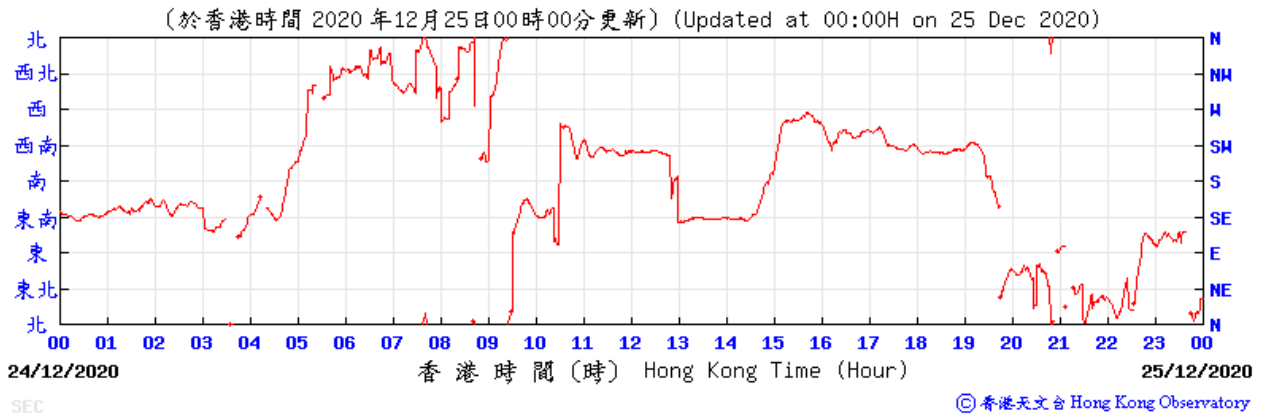
Date: January 2021

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

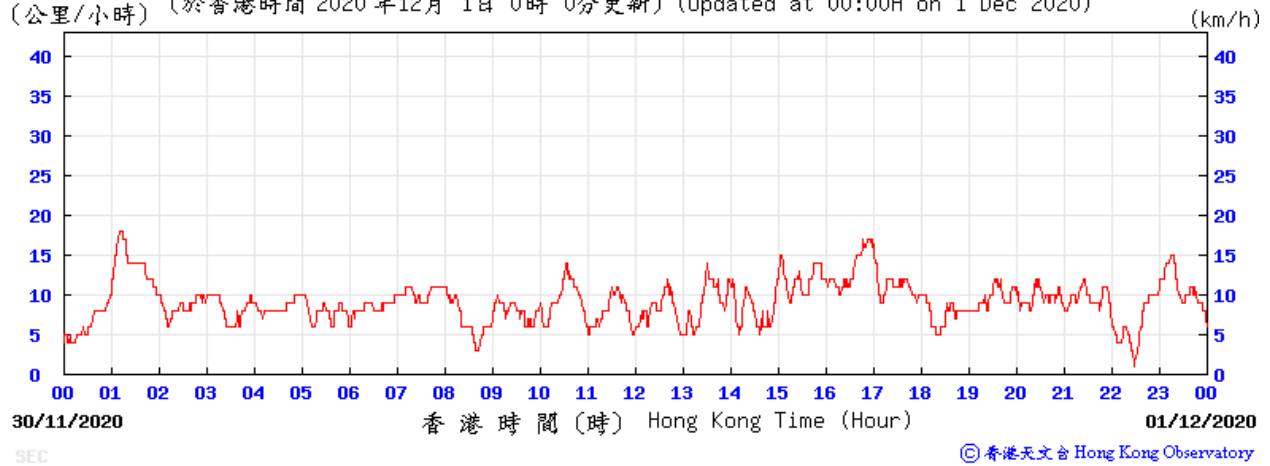




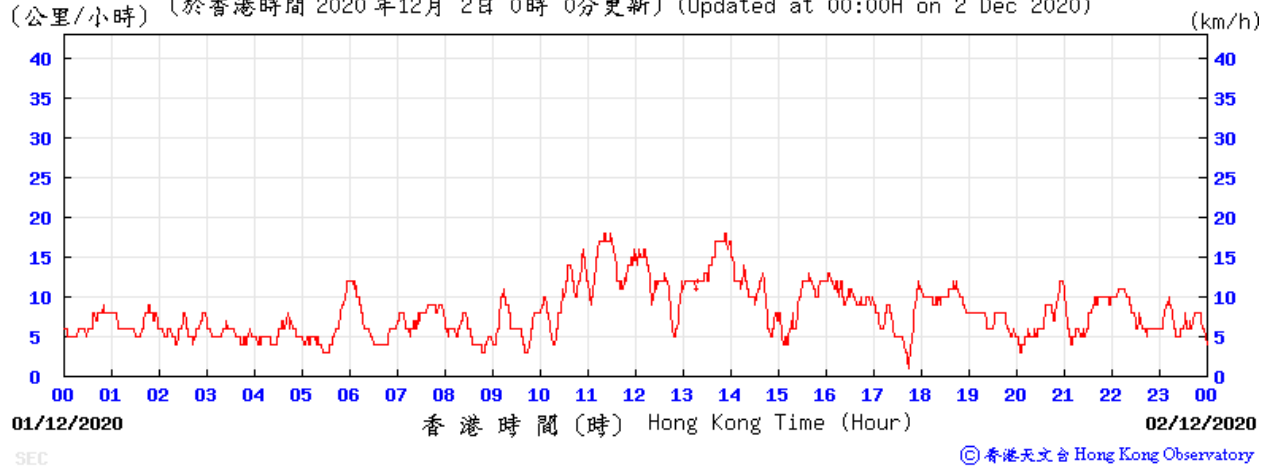


Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory

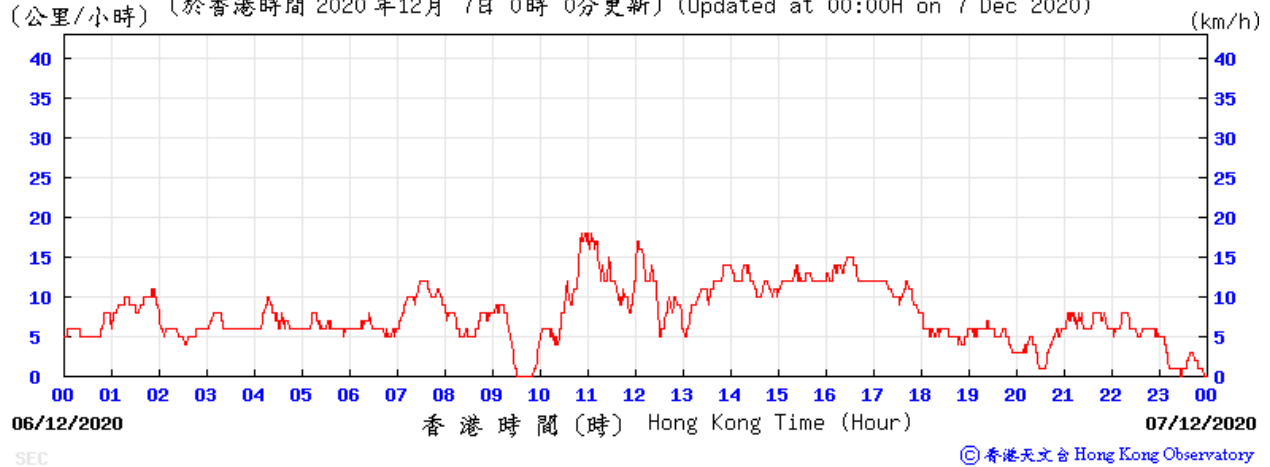
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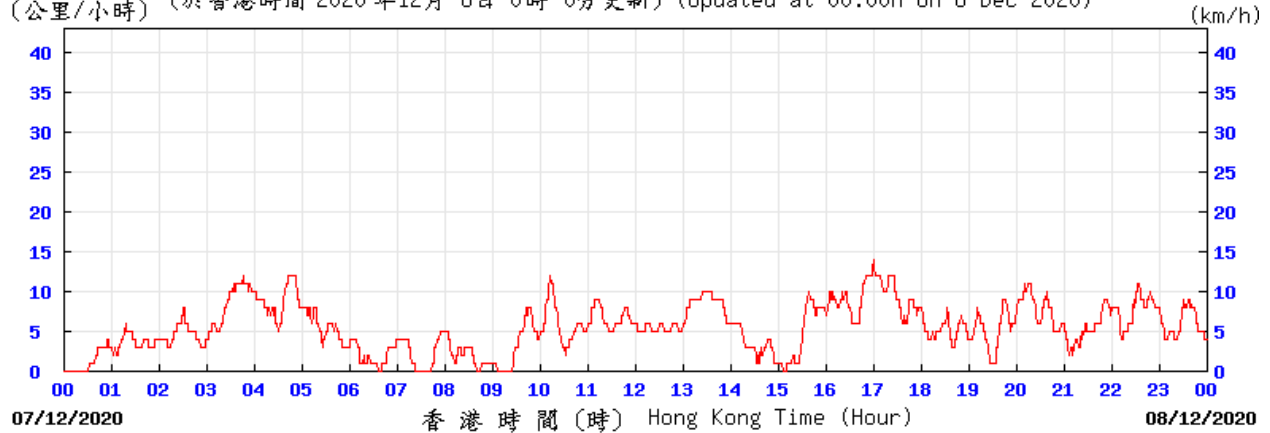
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(公里/小時) (於香港時間 2020 年12月 7日 0時 0分更新) (Updated at 00:00H on 7 Dec 2020)



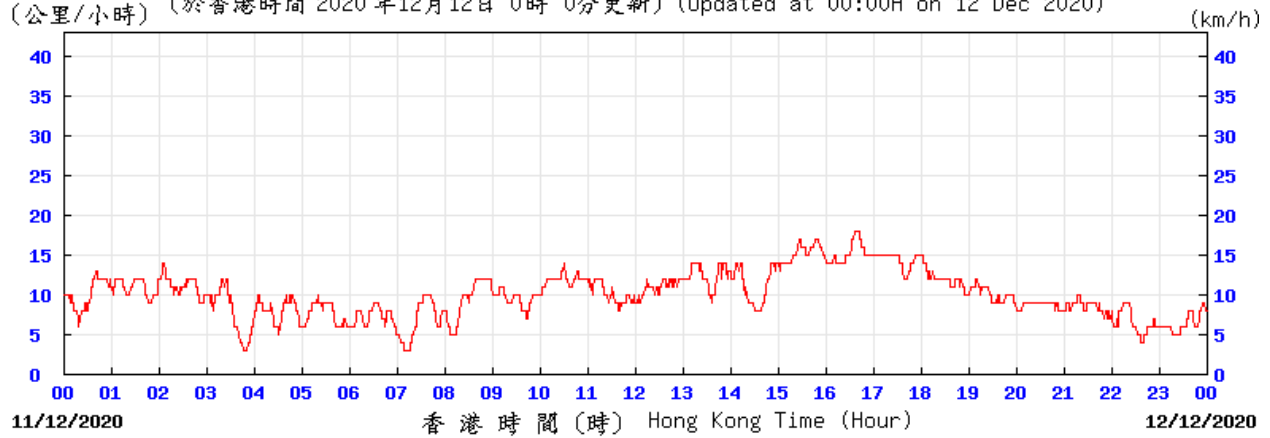
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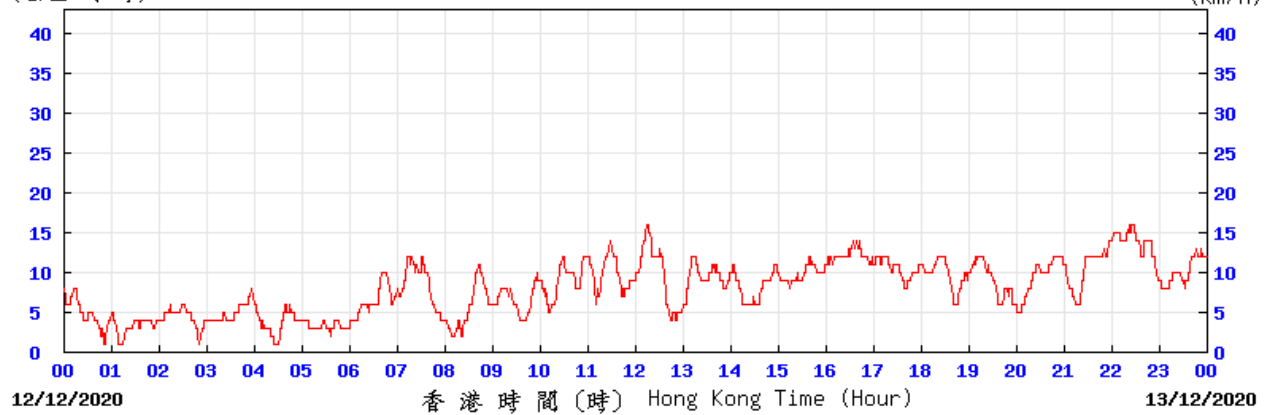
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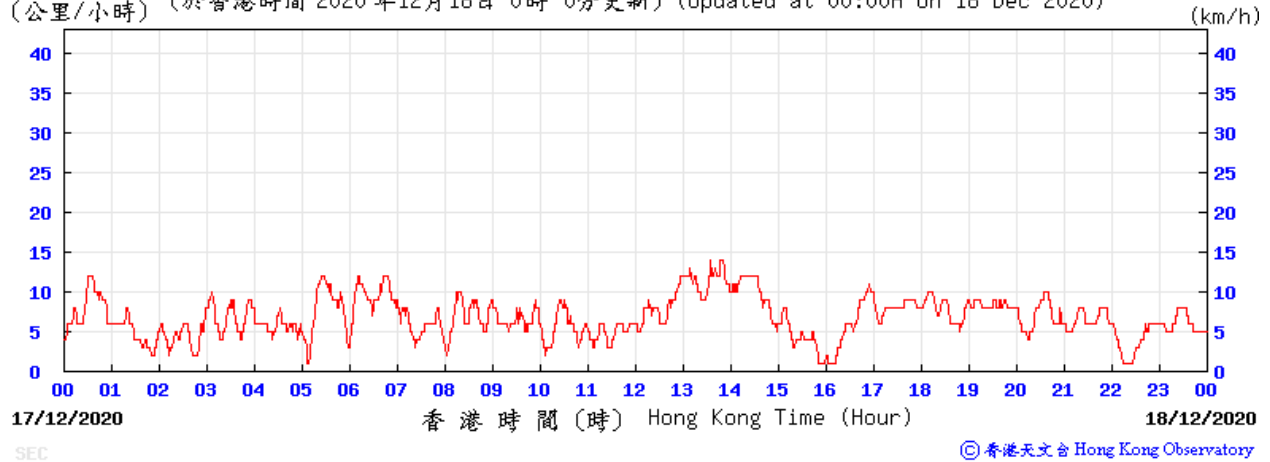
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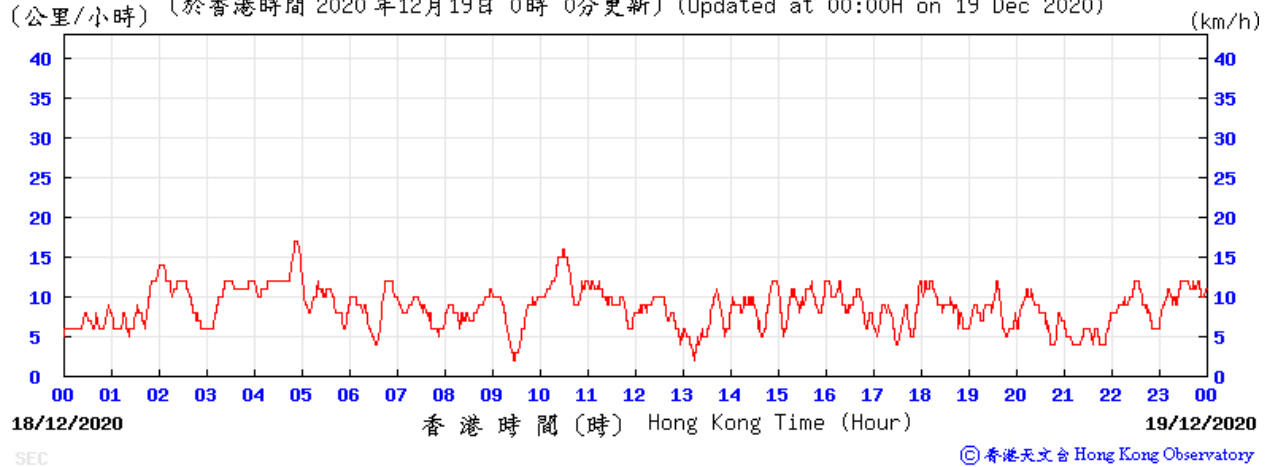
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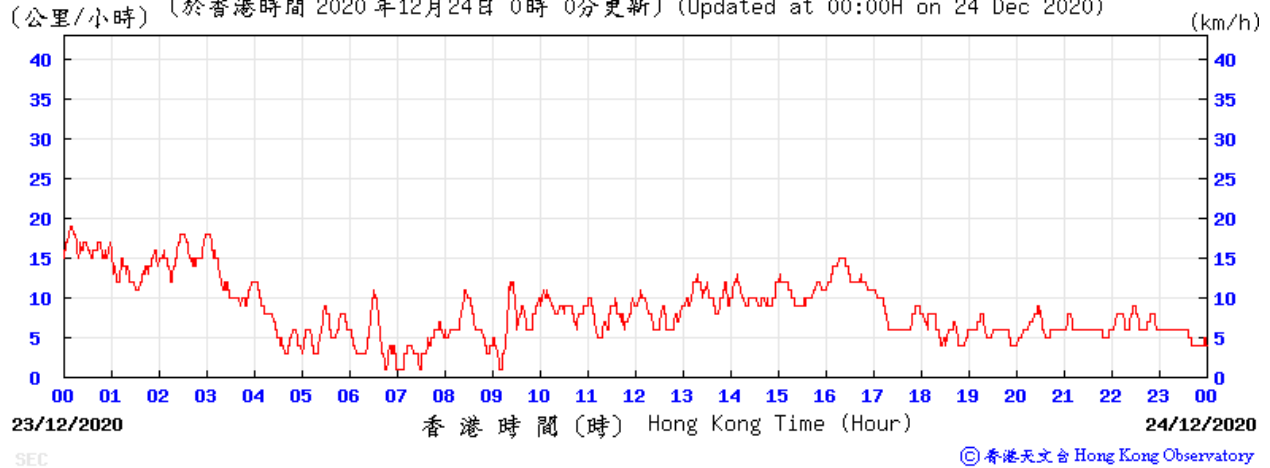
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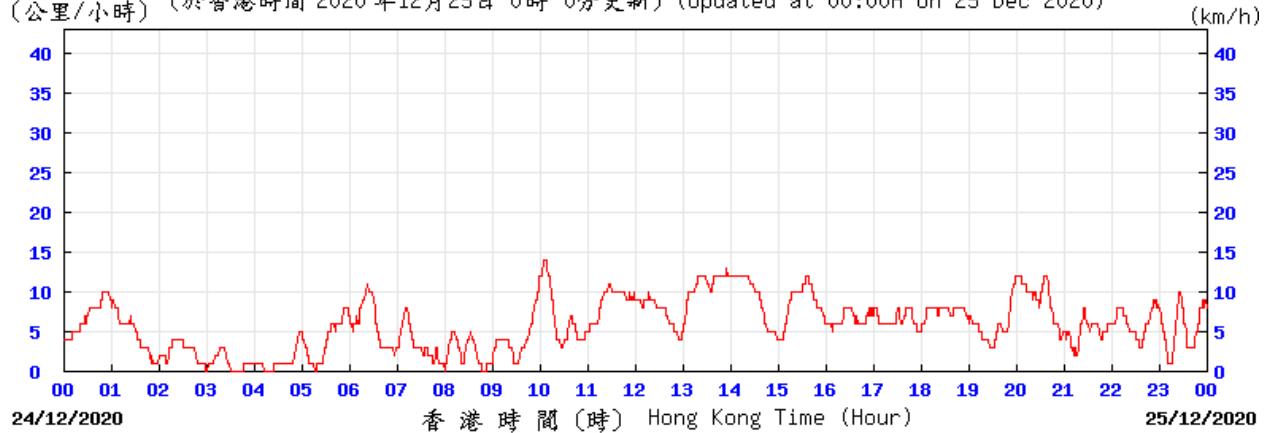
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(公里/小時) (於香港時間 2020 年12月24日 0時 0分更新) (Updated at 00:00H on 24 Dec 2020)



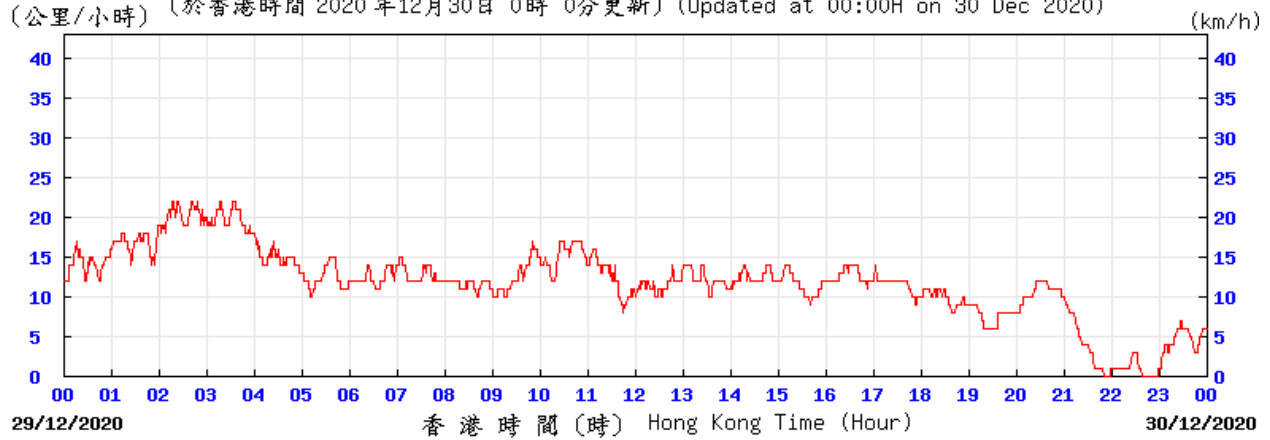
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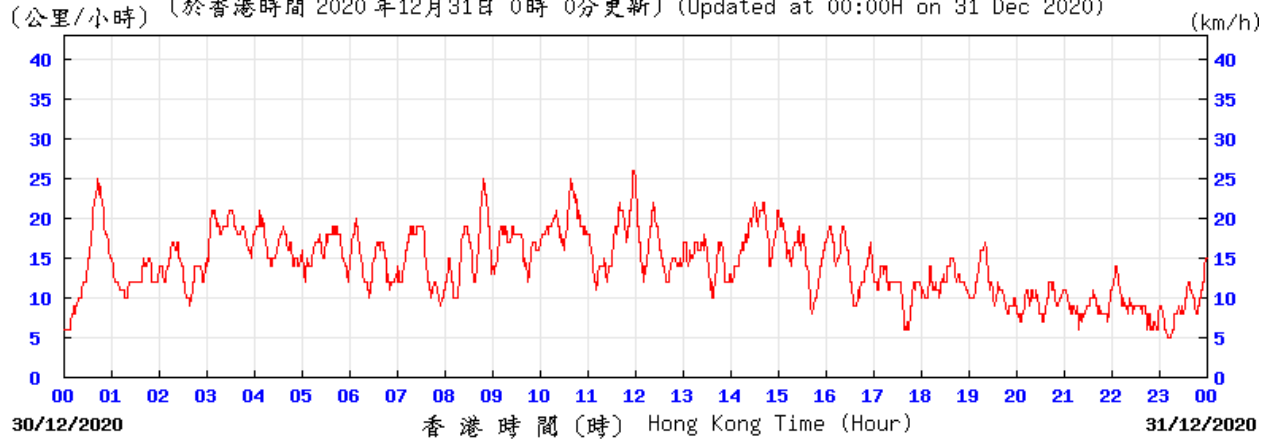
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(公里/小時) (於香港時間 2020 年12月31日 0時 0分更新) (Updated at 00:00H on 31 Dec 2020)



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