

**Appendix G
Air Quality Monitoring Results**

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

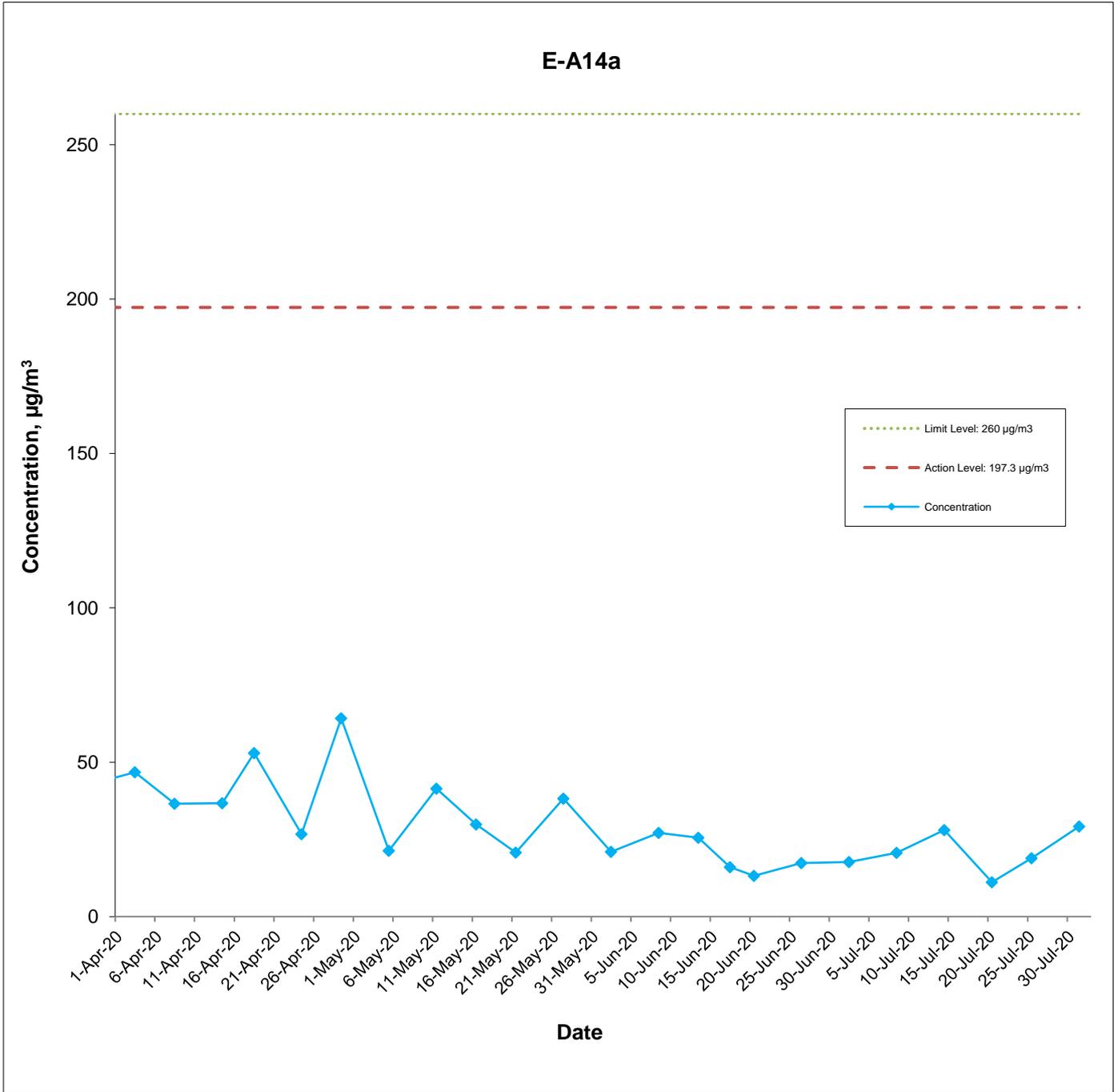
Date	Weather Condition	Air Temp. (°C)	Atmospheric Pressure (hPa)	Flow Rate (m ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	Filter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m ³)
				Initial	Final			Initial	Final		Initial	Final		
2-Jul-20	Cloudy	30.2	1005.1	1.33	1.33	1.33	1916.6	2.8276	2.8615	0.0339	9858.33	9882.33	24.00	17.7
8-Jul-20	Fine	30.0	1007.1	1.33	1.33	1.33	1916.6	2.8058	2.8454	0.0396	9882.33	9906.33	24.00	20.7
14-Jul-20	Sunny	30.6	1006.5	1.33	1.33	1.33	1916.6	2.8951	2.9488	0.0537	9906.33	9930.33	24.00	28.0
20-Jul-20	Sunny	29.9	1009.5	1.33	1.33	1.33	1916.6	2.8529	2.8743	0.0214	9930.33	9954.33	24.00	11.2
25-Jul-20	Sunny	30.7	1007.3	1.33	1.33	1.33	1916.6	2.6551	2.6914	0.0363	9954.33	9978.33	24.00	18.9
31-Jul-20	Cloudy	27.9	1004.2	1.33	1.33	1.33	1916.6	2.6782	2.7342	0.0560	9978.33	10002.33	24.00	29.2
													Average	20.9
													Minimum	11.2
													Maximum	29.2

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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. ($\mu\text{g}/\text{m}^3$)
2-Jul-20	10:00	Cloudy	60.3	60.8	61.2
8-Jul-20	10:15	Fine	61.1	62.0	58.8
14-Jul-20	14:00	Sunny	62.8	63.4	61.9
20-Jul-20	13:30	Sunny	59.5	58.7	61.1
25-Jul-20	13:45	Sunny	62.6	60.7	62.9
31-Jul-20	9:05	Cloudy	59.7	59.9	60.3
Average					61.0
Min					58.7
Max					63.4



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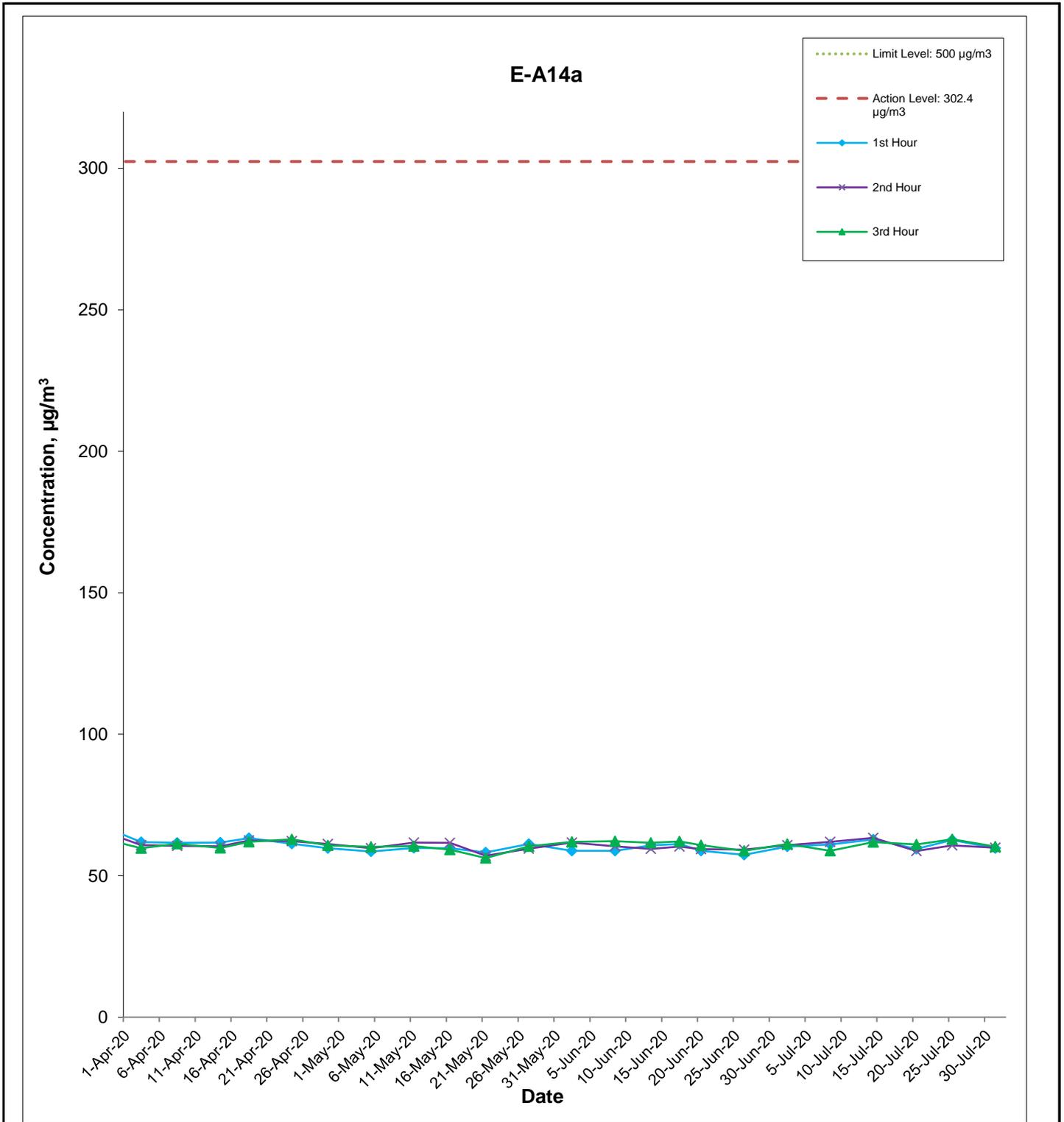
Central Kowloon Route - Kai Tak West (Contract No. HY/2014/07)



Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: August 2020

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

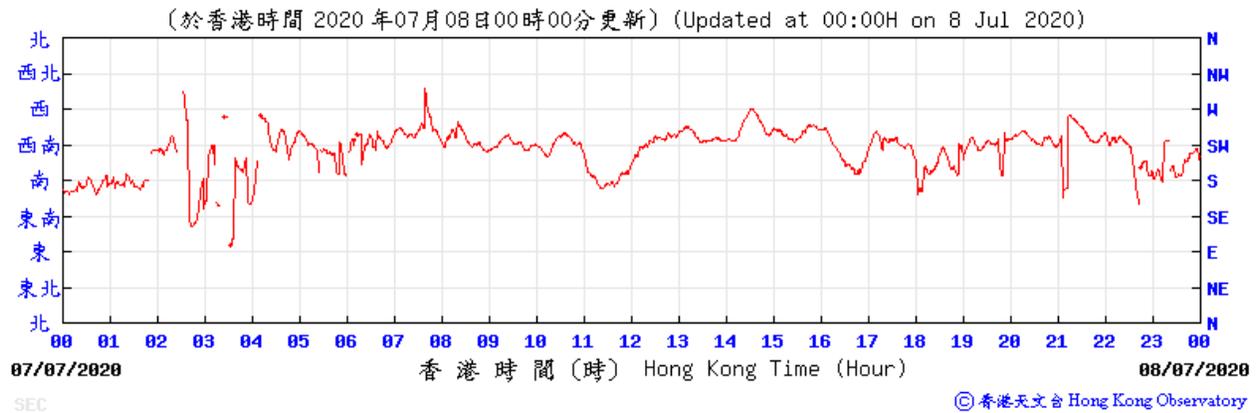
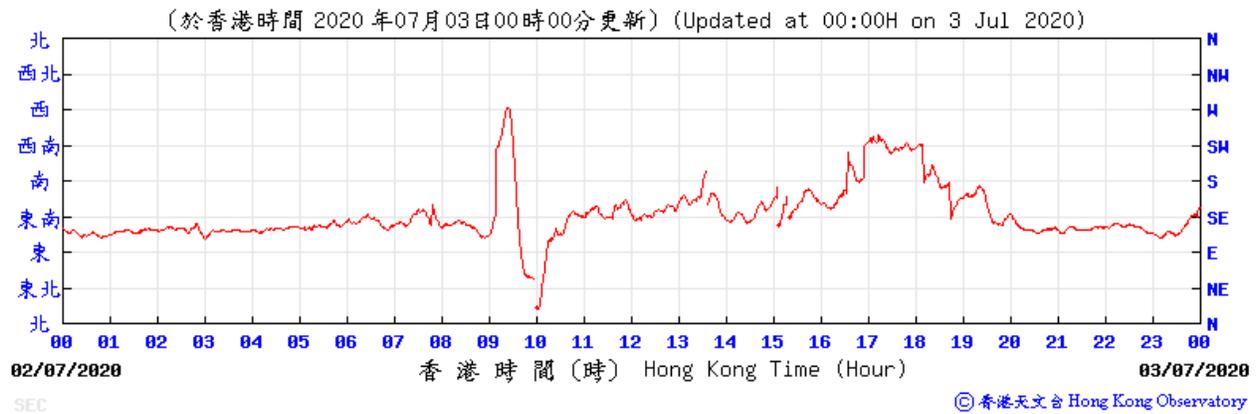
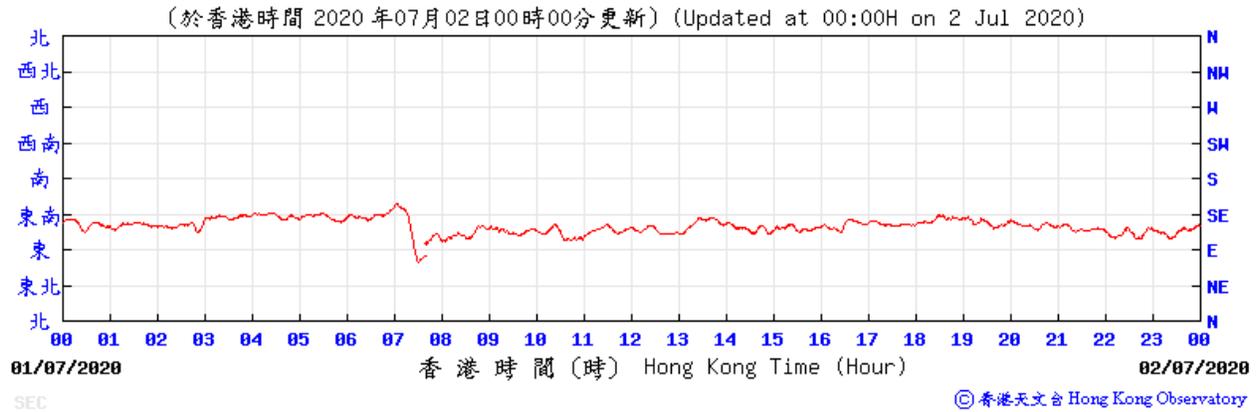


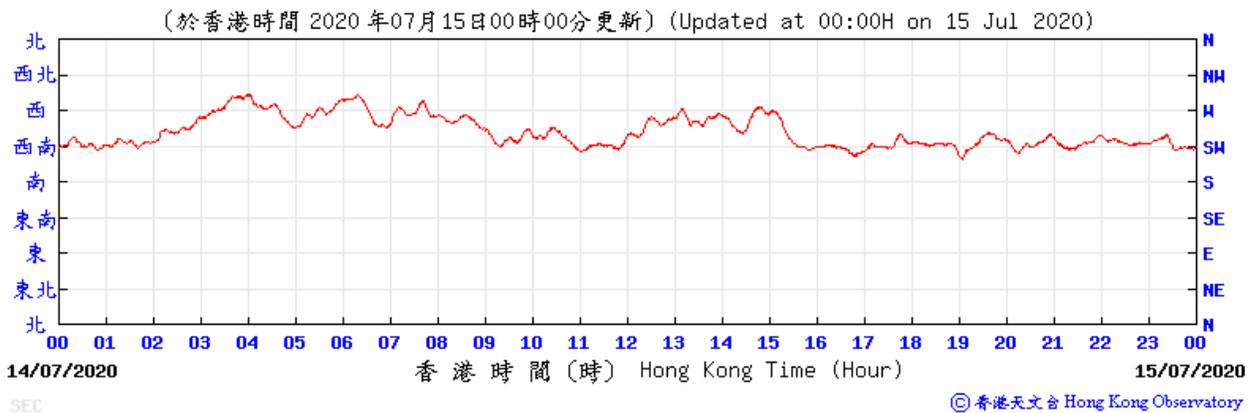
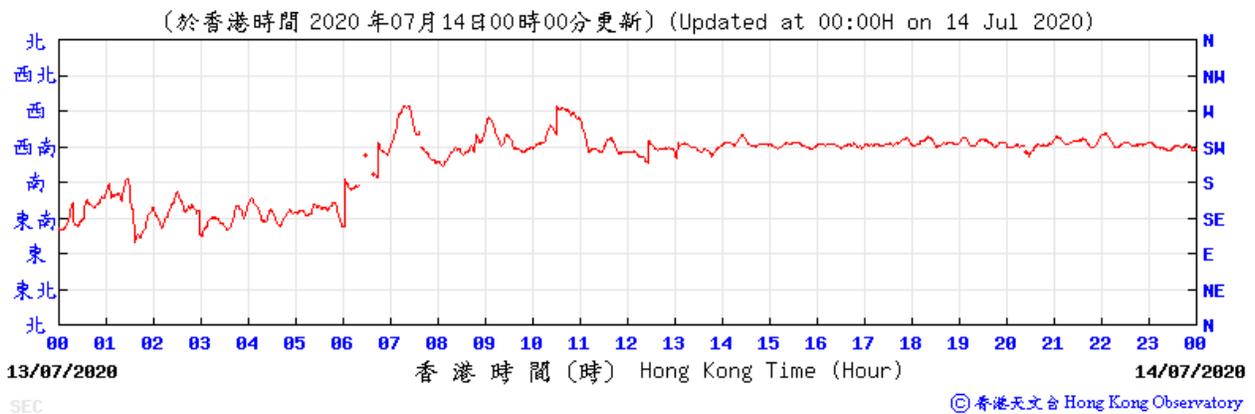
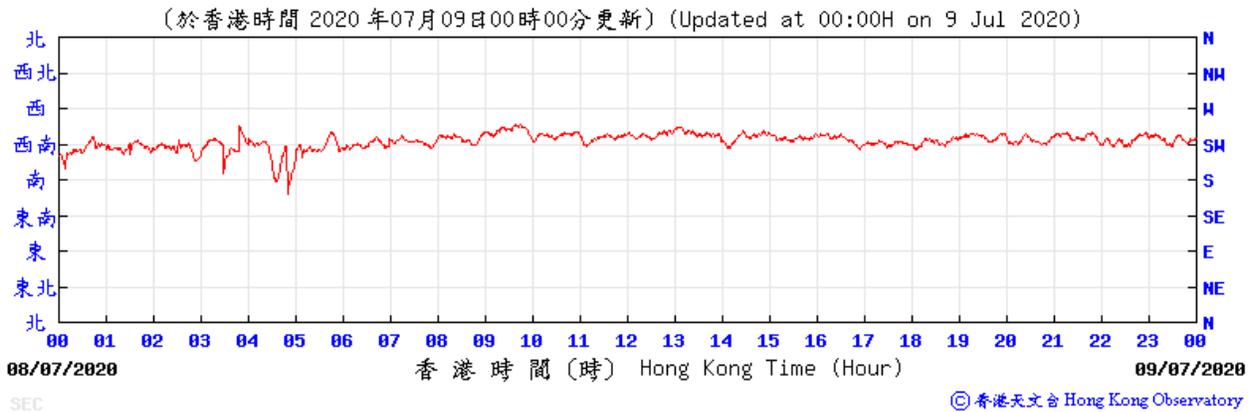
Graphical Presentation of Impact 1-hour TSP Monitoring Results

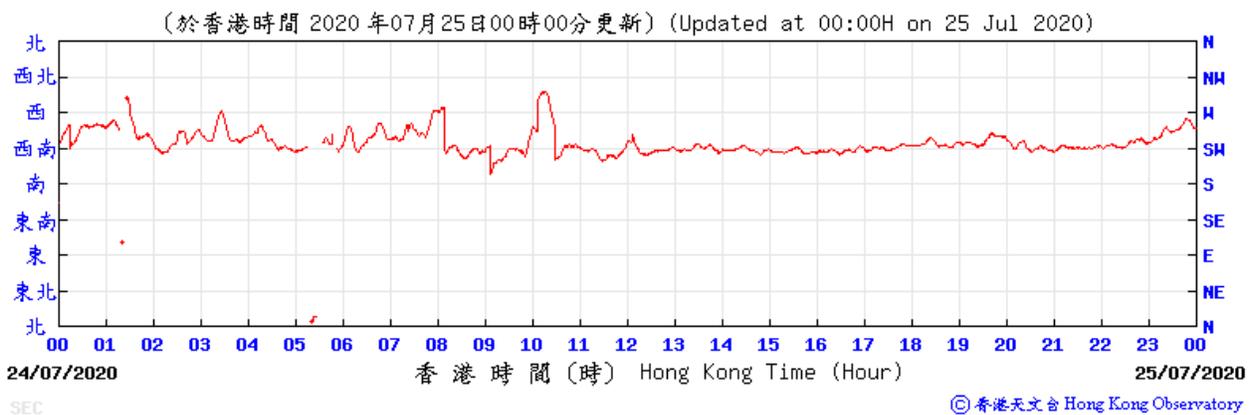
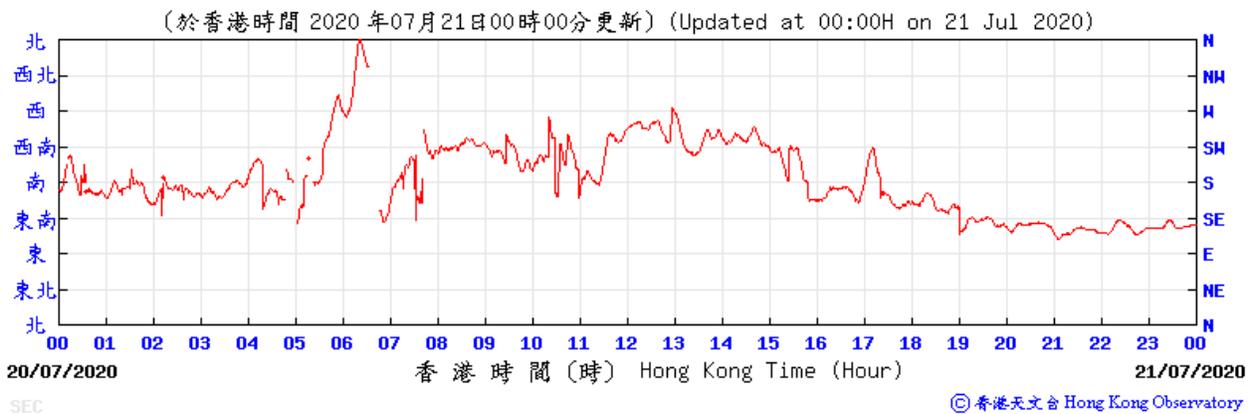
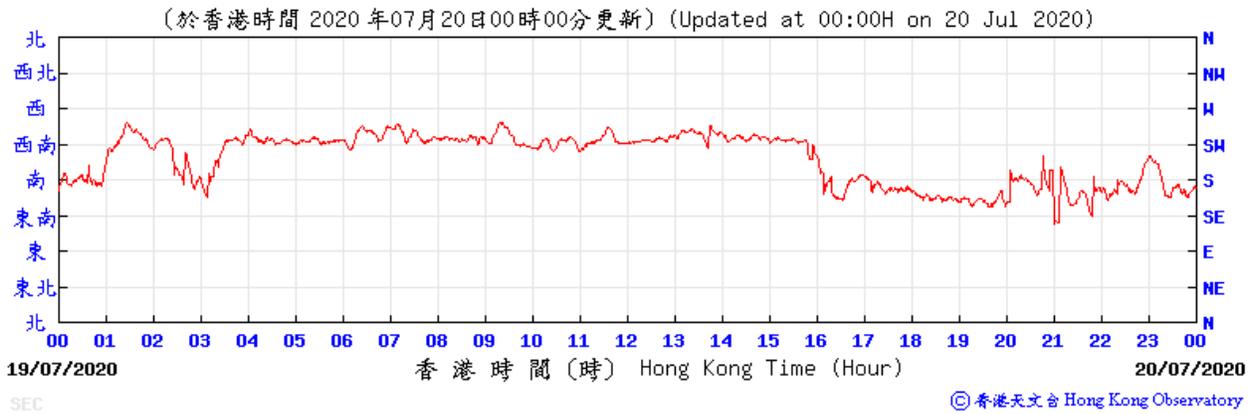
Date: August 2020

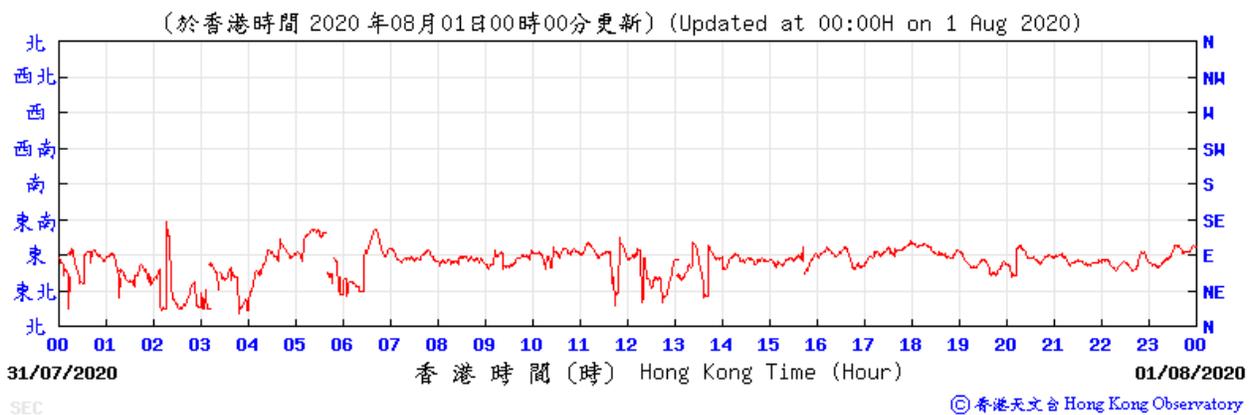
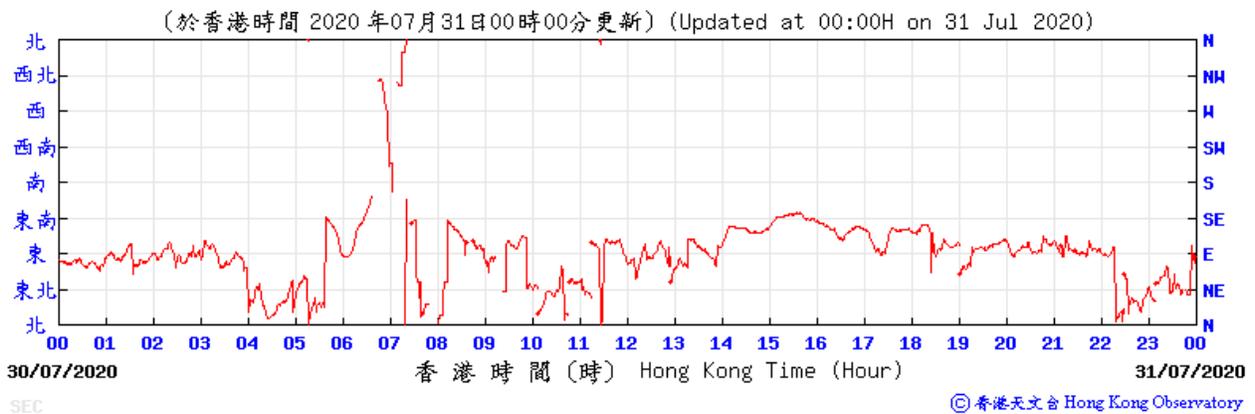
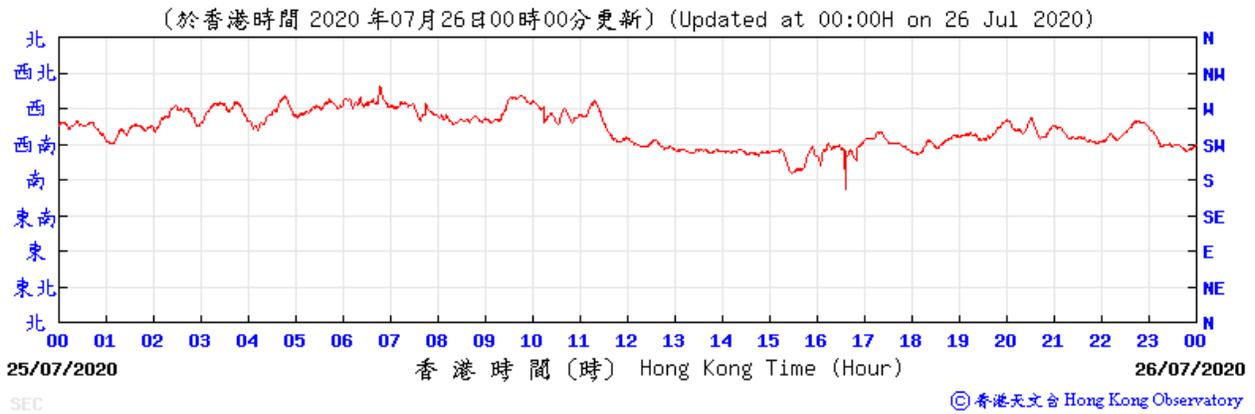
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Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory



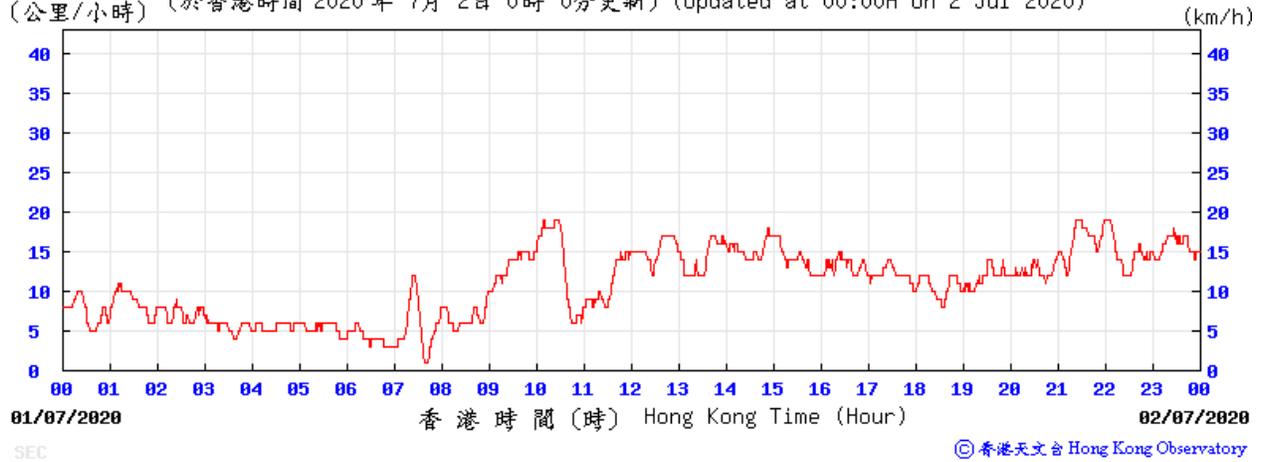




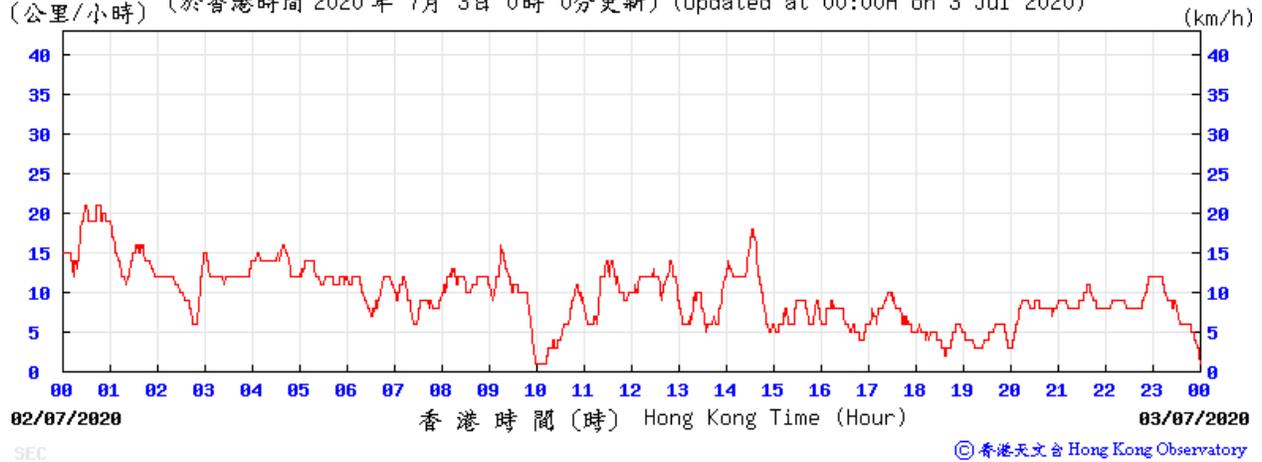


Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory

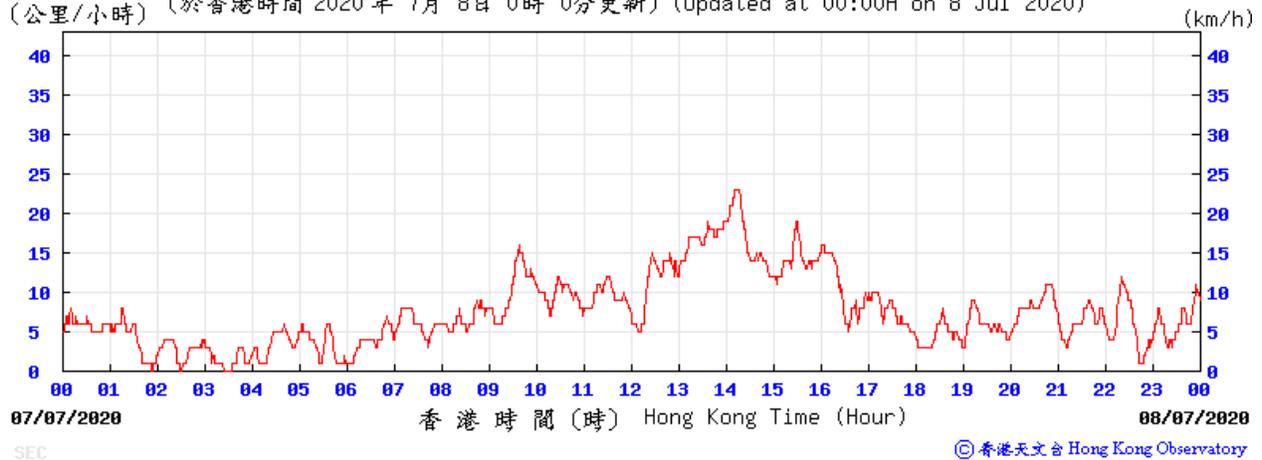
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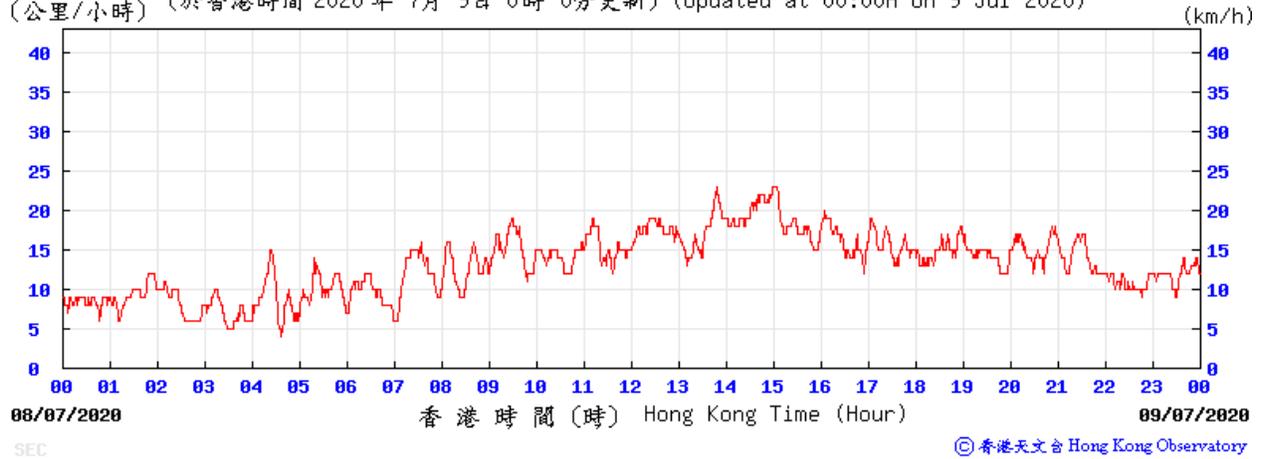
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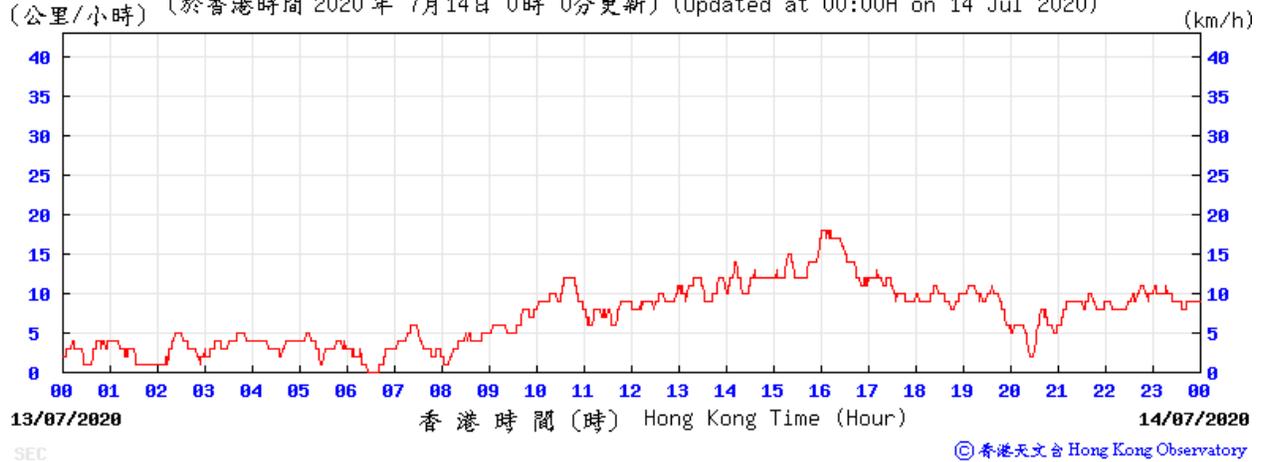
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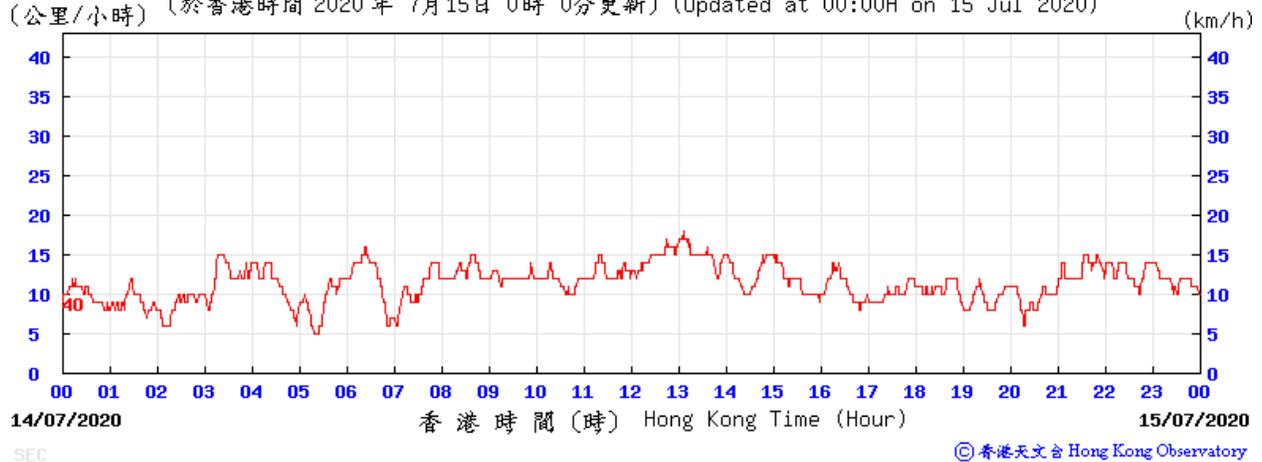
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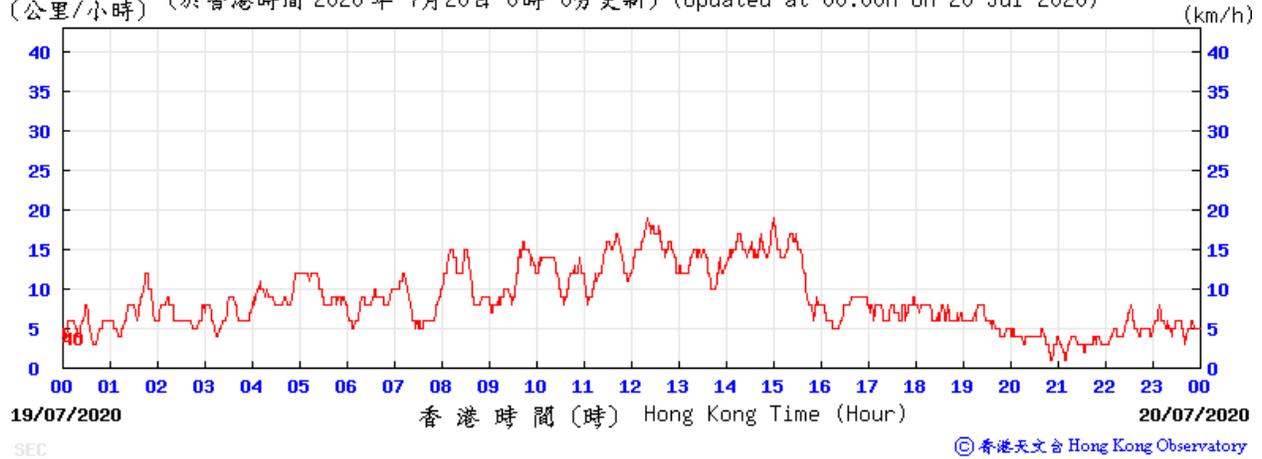
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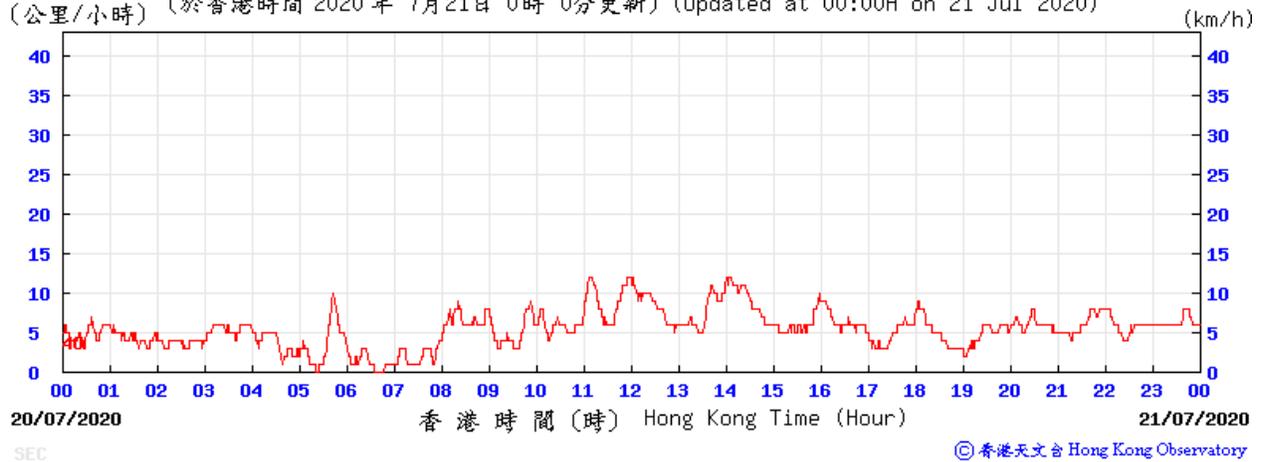
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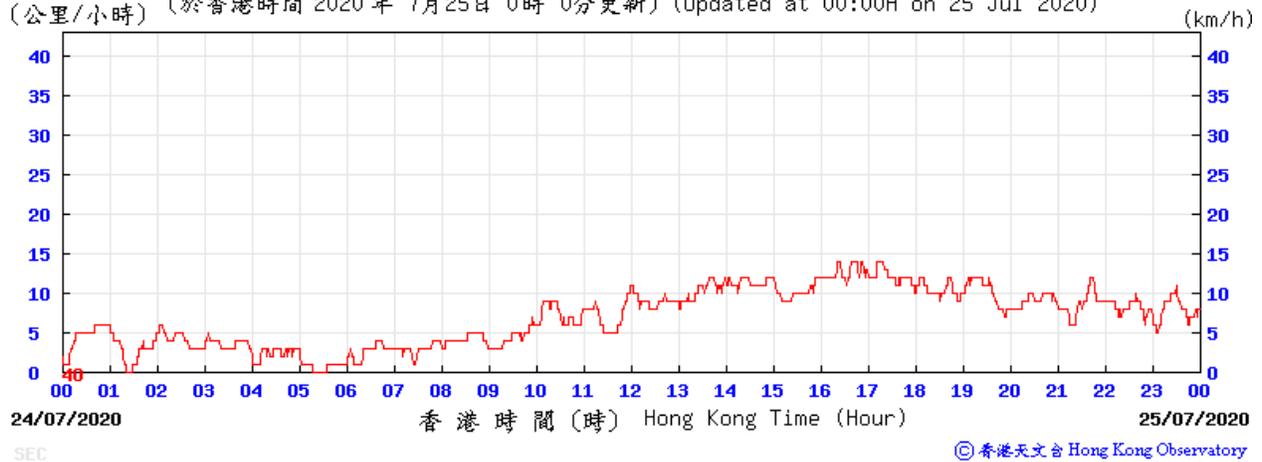
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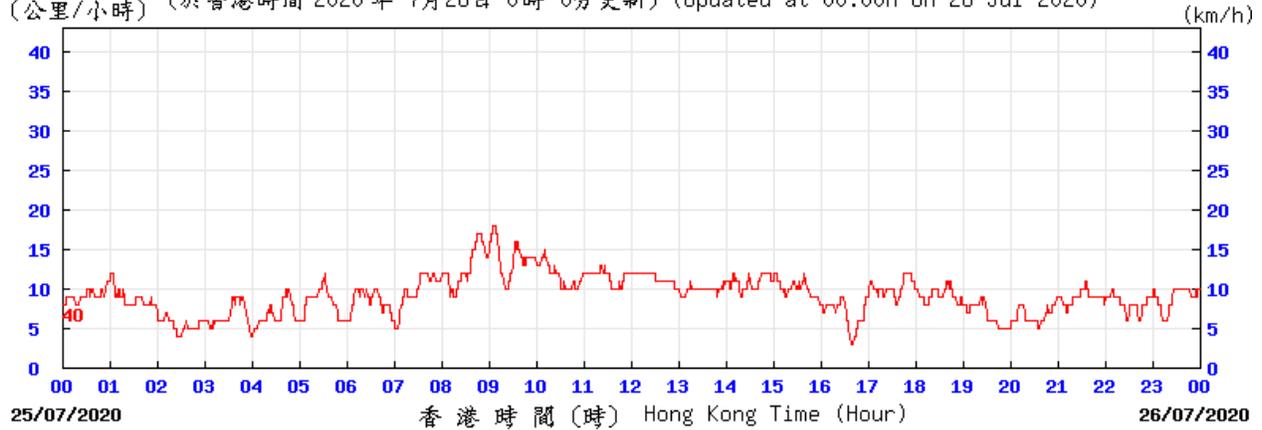
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(公里/小時) (於香港時間 2020 年 7月25日 0時 0分更新) (Updated at 00:00H on 25 Jul 2020)

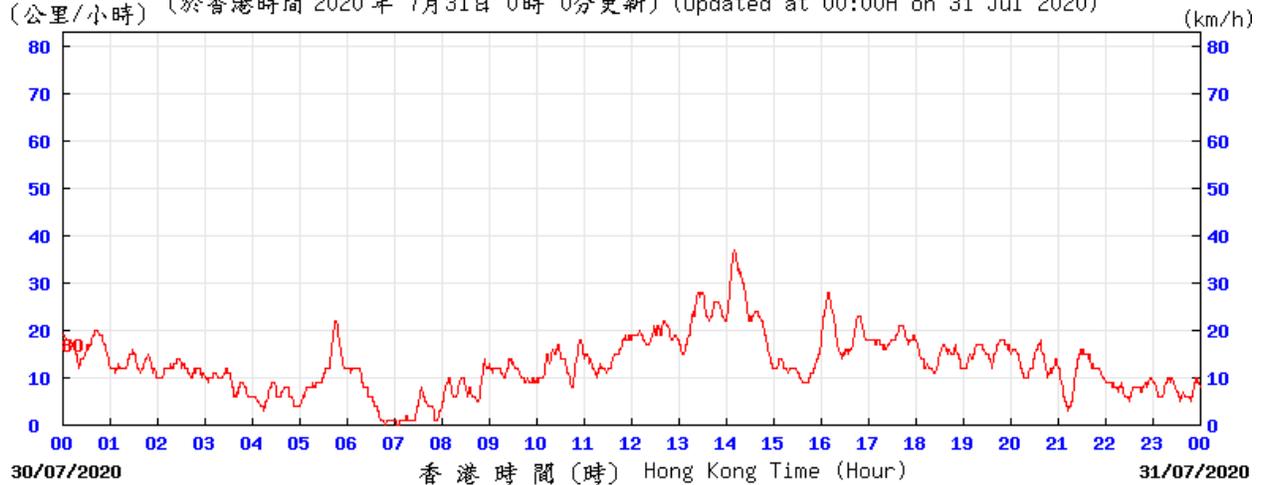


(公里/小時) (於香港時間 2020 年 7 月 26 日 0 時 0 分更新) (Updated at 00:00H on 26 Jul 2020)



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(公里/小時) (於香港時間 2020 年 7 月 31 日 0 時 0 分更新) (Updated at 00:00H on 31 Jul 2020)



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(公里/小時) (於香港時間 2020 年 8 月 1 日 0 時 0 分更新) (Updated at 00:00H on 1 Aug 2020)



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