

**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-Jun-21	Cloudy	28.3	1006.9	1.34	1.34	1.34	1925.3	2.6668	2.7013	0.0345	11274.34	11298.34	24.00	17.9
8-Jun-21	Sunny	29.3	1008.0	1.34	1.34	1.34	1925.3	2.6607	2.7274	0.0667	11298.34	11322.34	24.00	34.6
12-Jun-21	Sunny	27.7	1007.5	1.34	1.34	1.34	1925.3	2.6842	2.7504	0.0662	11322.34	11346.34	24.00	34.4
18-Jun-21	Sunny	30.6	1006.9	1.34	1.34	1.34	1925.3	2.6984	2.7640	0.0656	11346.34	11370.34	24.00	34.1
24-Jun-21	Sunny	26.0	1006.0	1.34	1.34	1.34	1925.3	2.6905	2.7190	0.0285	11370.34	11394.34	24.00	14.8
29-Jun-21	Fine	29.6	1005.2	1.34	1.34	1.34	1925.3	2.6848	2.7528	0.0680	11394.34	11418.34	24.00	35.3
													Average	28.5
													Minimum	14.8
													Maximum	35.3

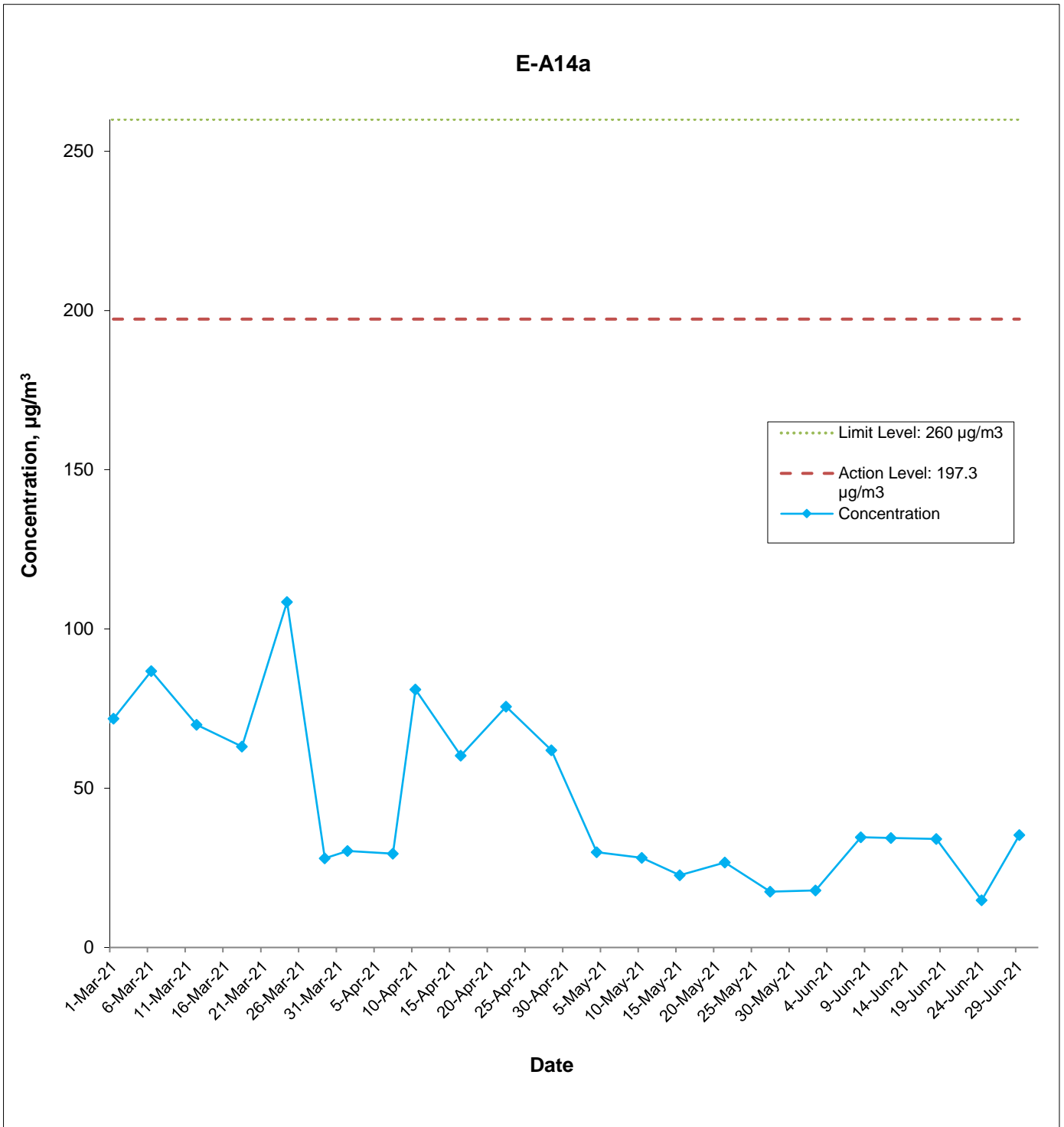
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Air Quality Monitoring Results

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-Jun-21	13:30	Cloudy	61.7	62.7	63.8
8-Jun-21	13:30	Sunny	60.4	62.8	65.1
12-Jun-21	14:15	Sunny	63.6	63.1	61.9
18-Jun-21	14:35	Sunny	53.3	54.1	52.4
24-Jun-21	9:45	Sunny	61.7	62.3	62.0
29-Jun-21	13:30	Cloudy	58.9	58.6	59.0
			Average		60.4
			Min		52.4
			Max		65.1

E-A14a



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

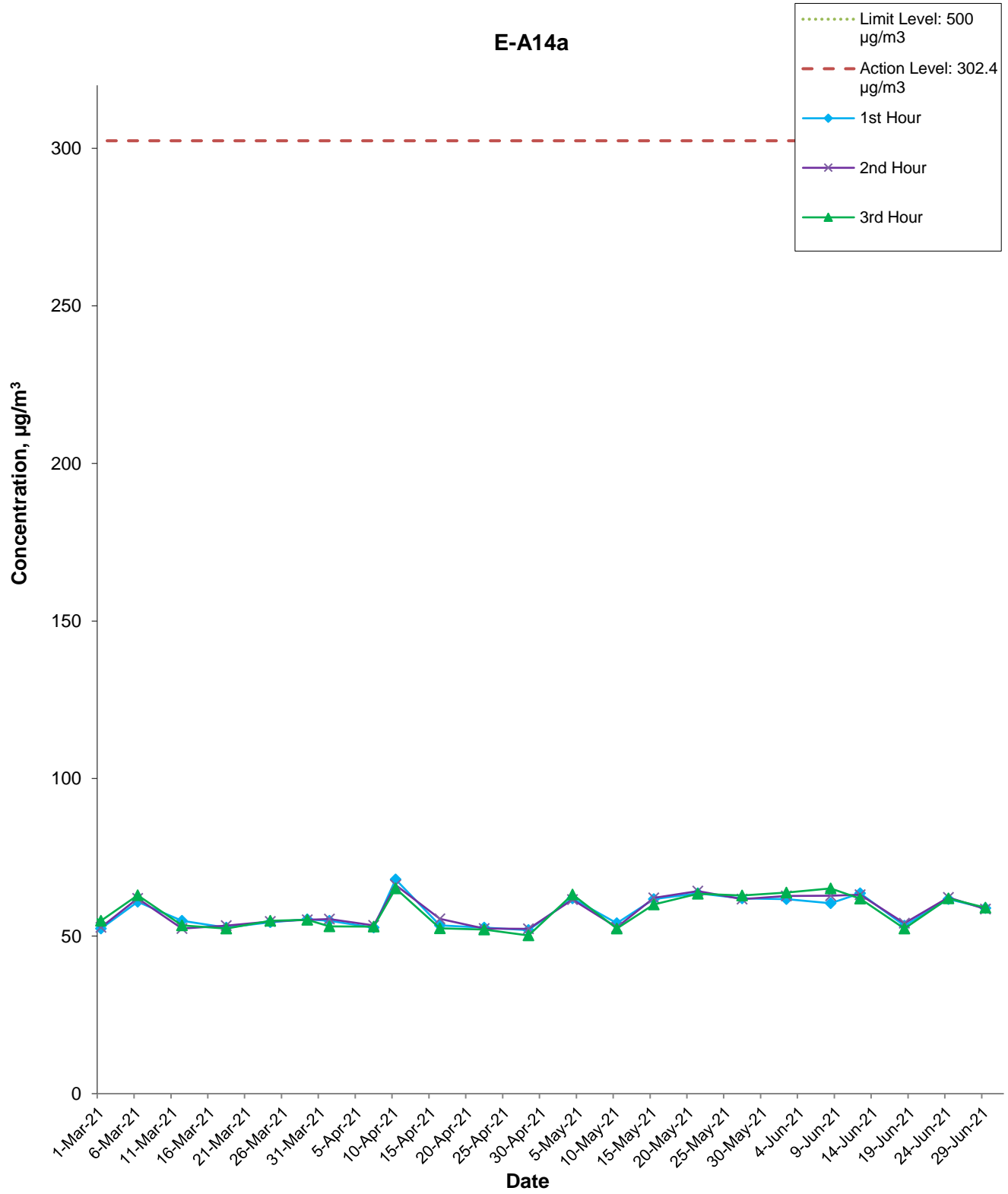


Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: July 2021

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

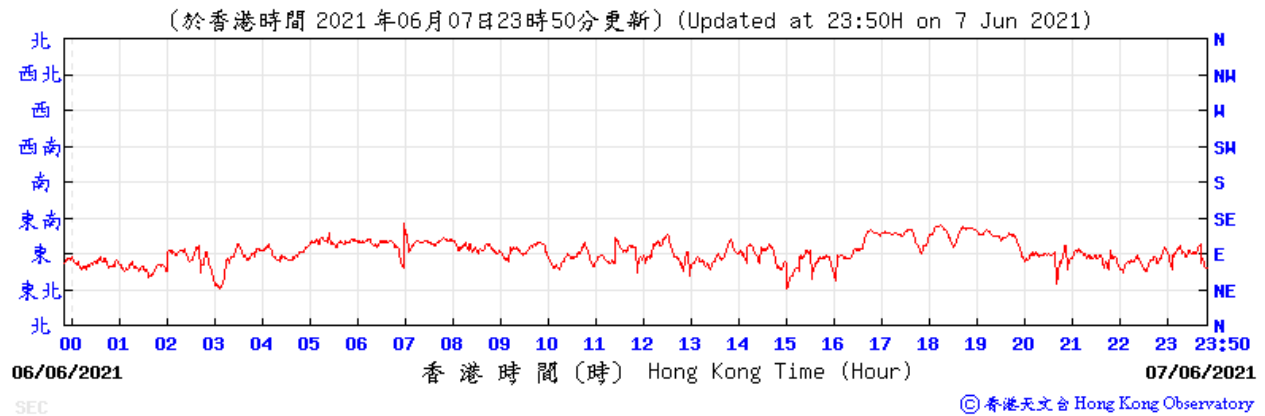
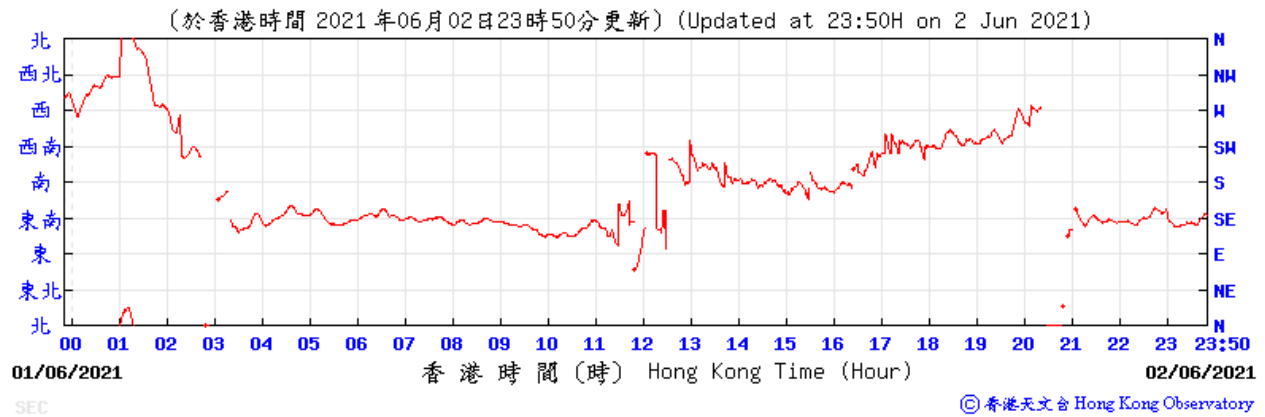
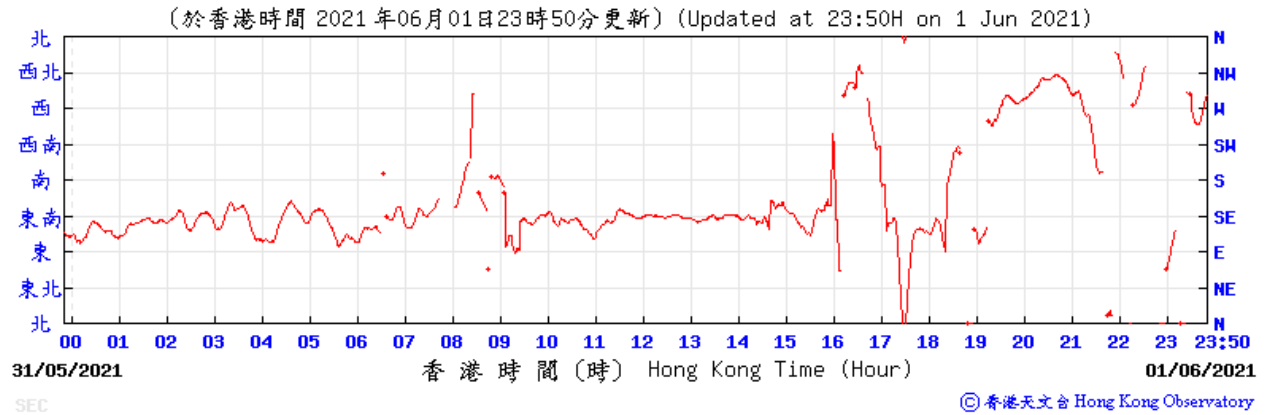


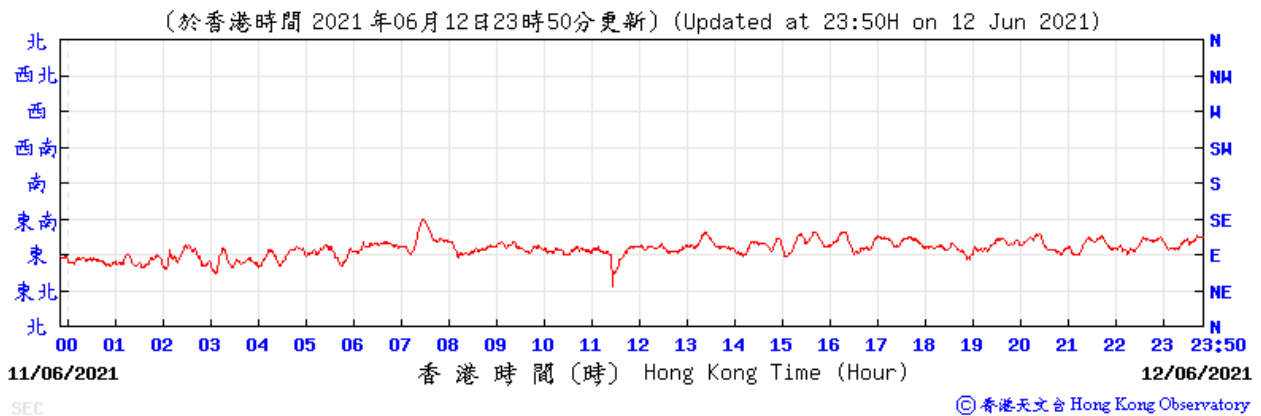
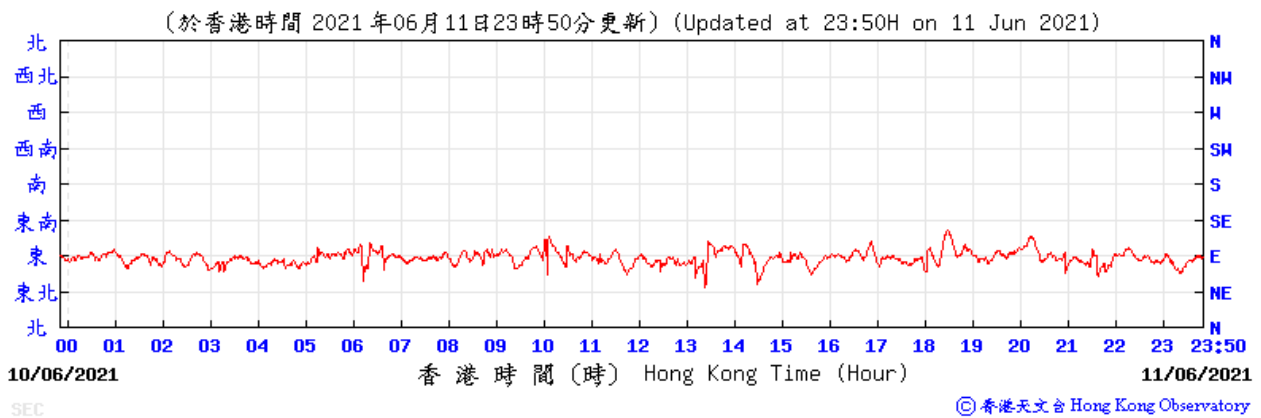
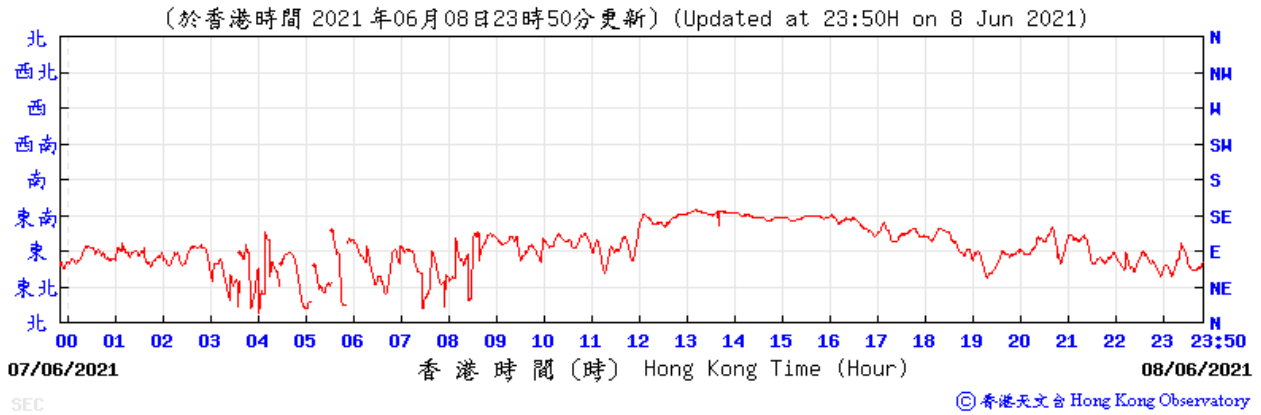
Graphical Presentation of Impact 1-hour TSP Monitoring Results

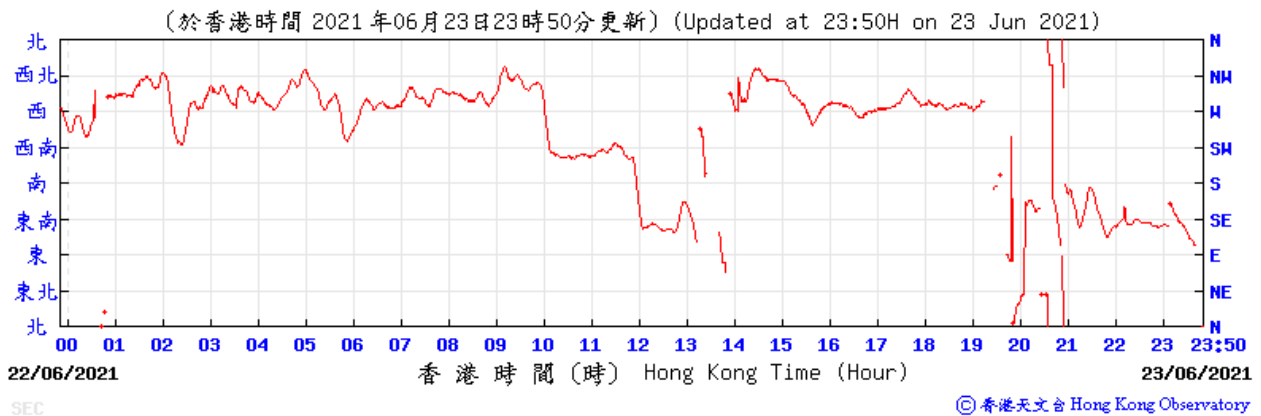
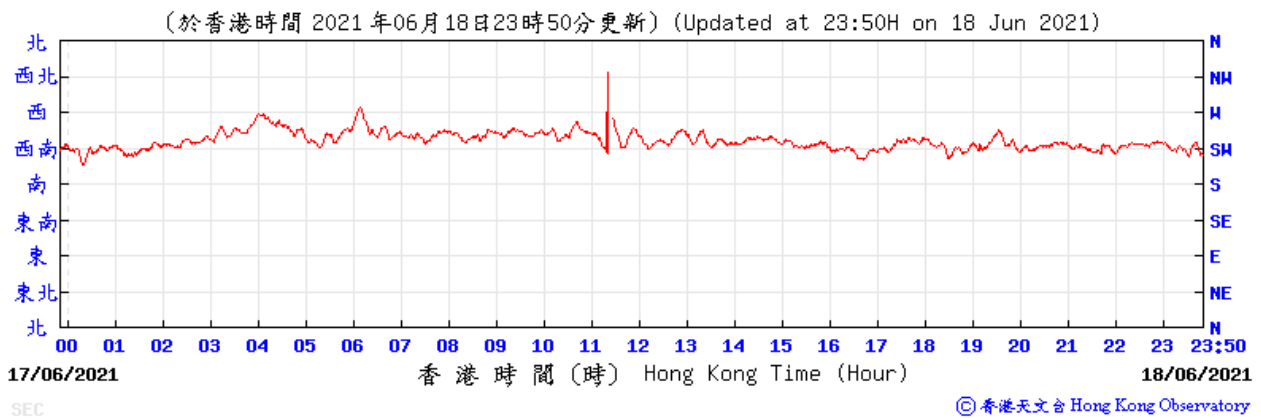
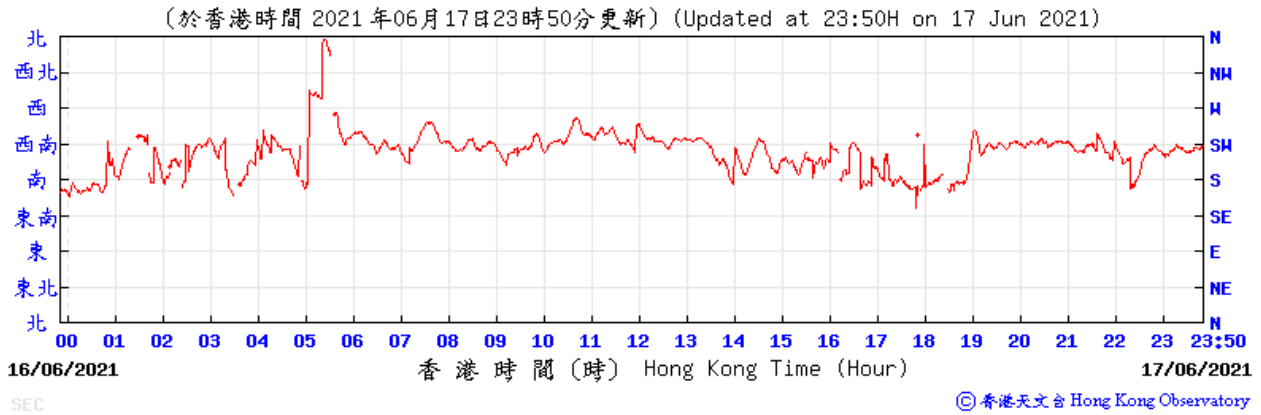
Date: July 2021

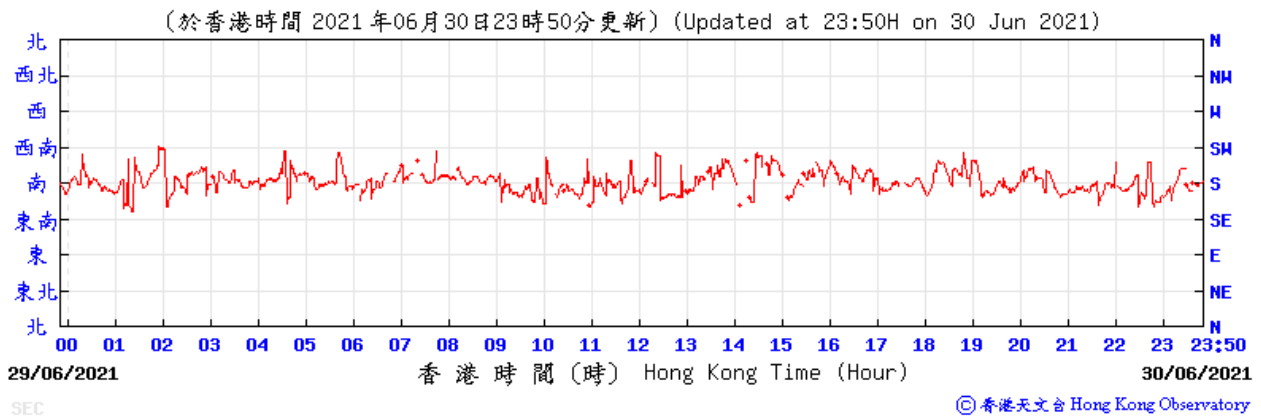
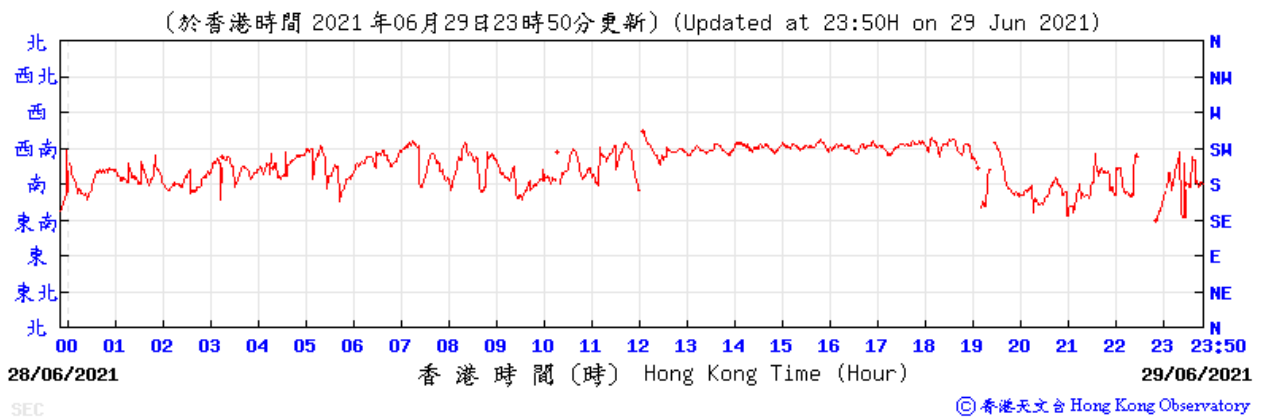
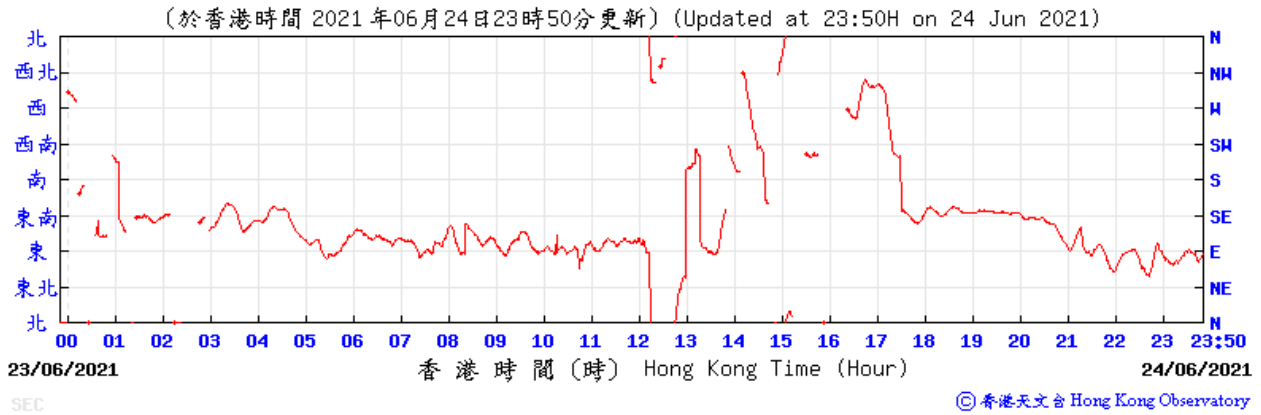
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Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory



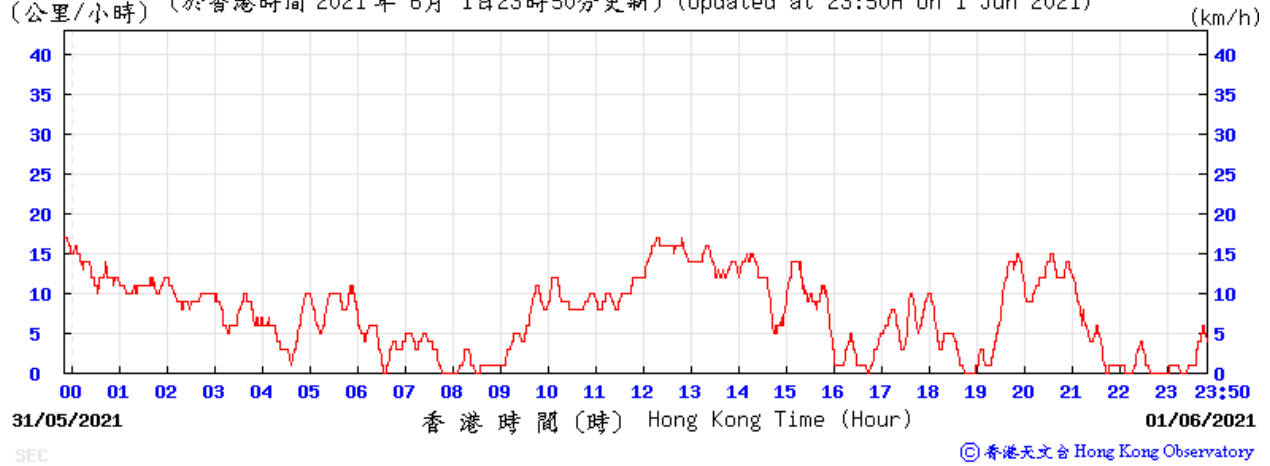




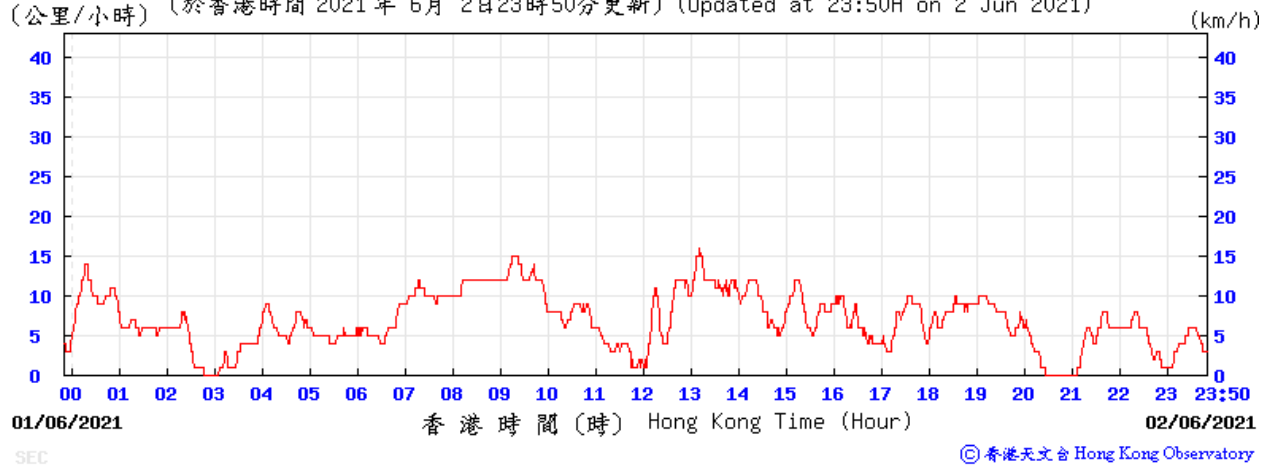


Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory

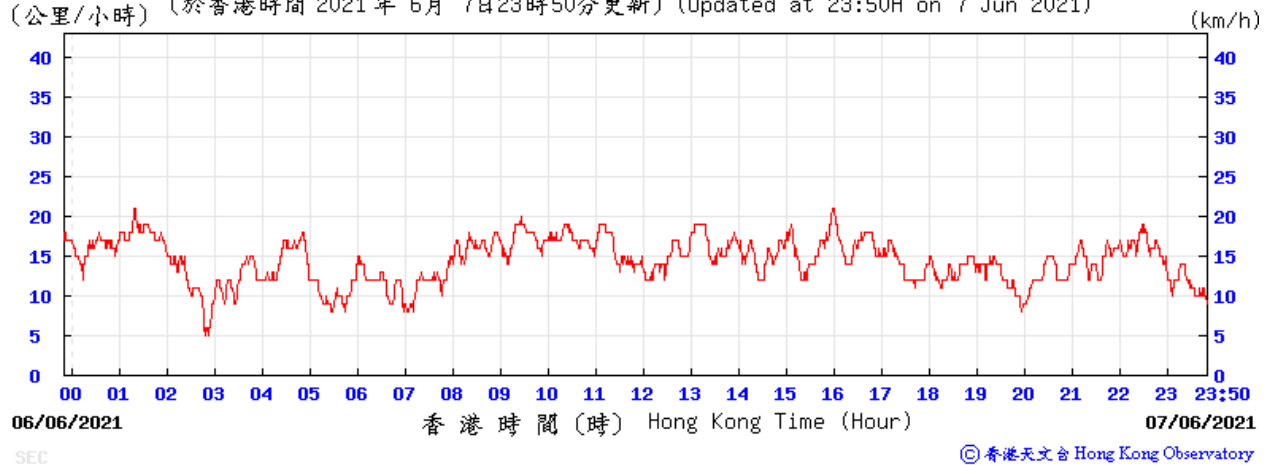
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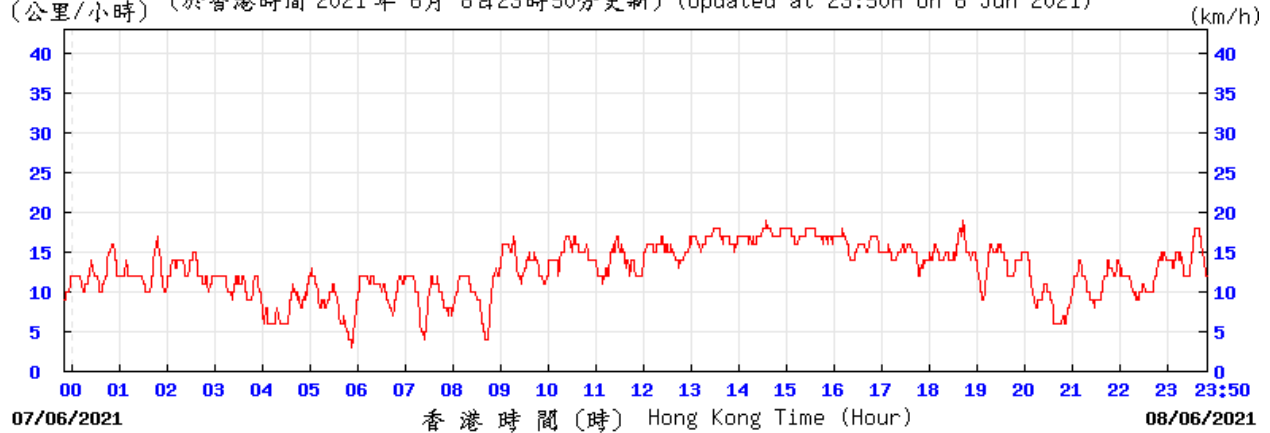
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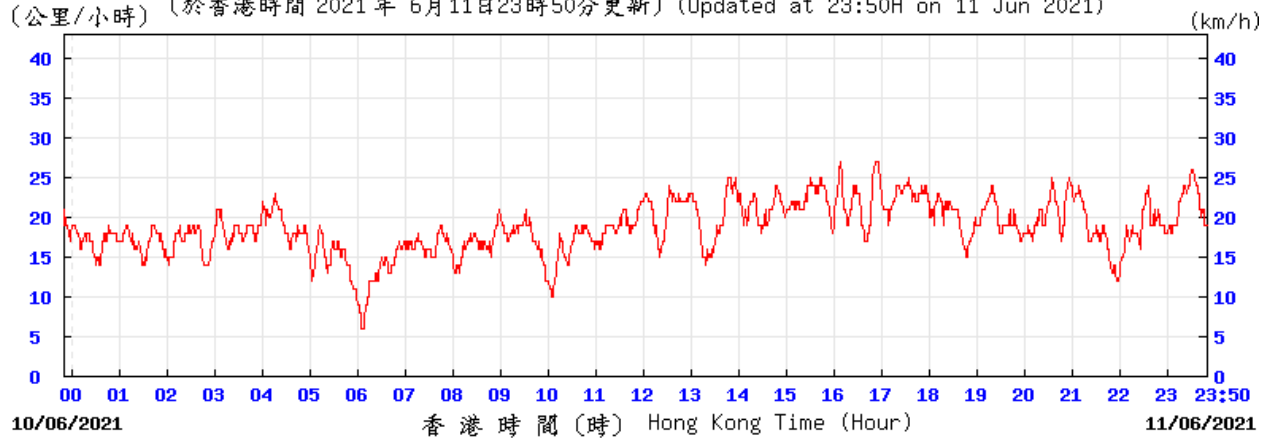
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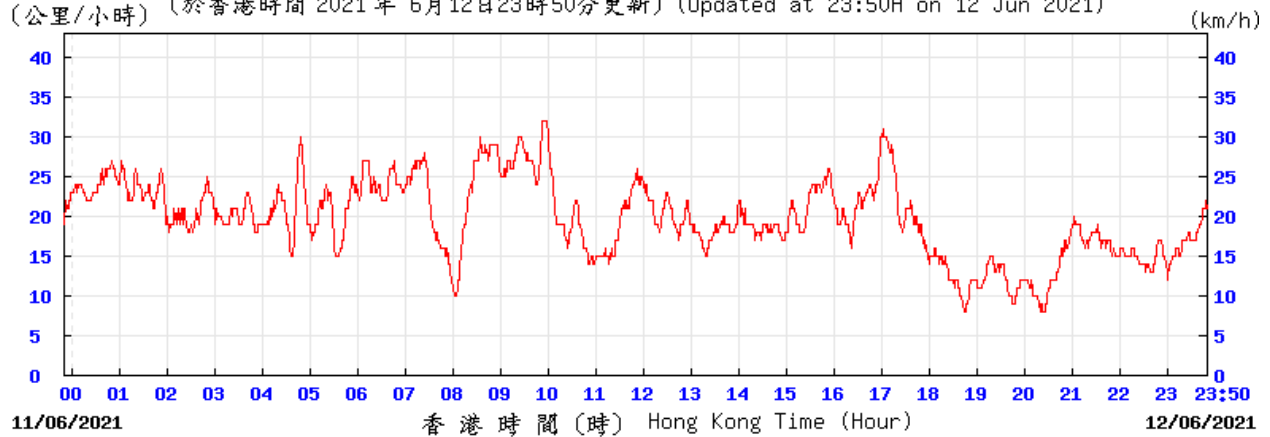
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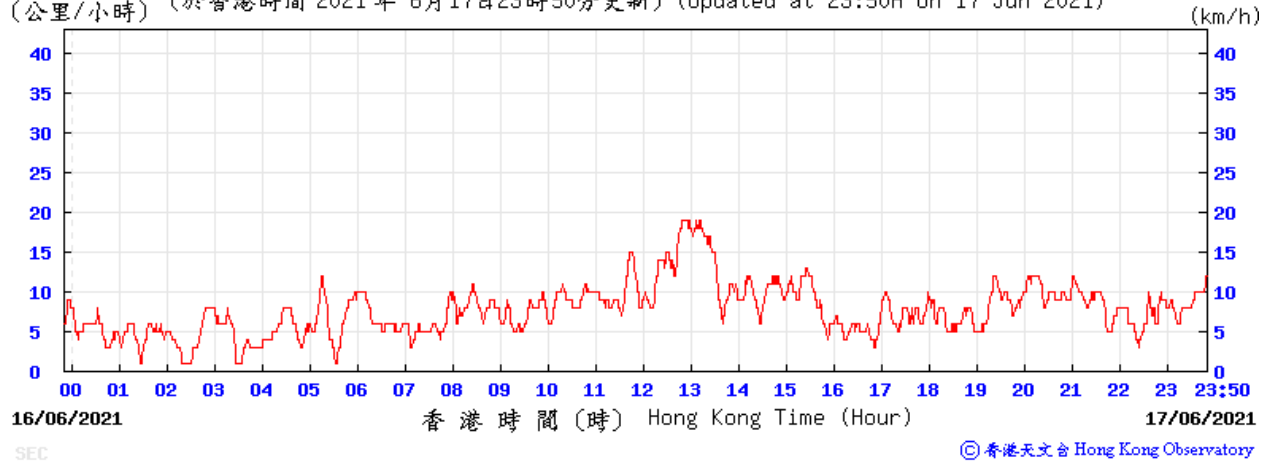
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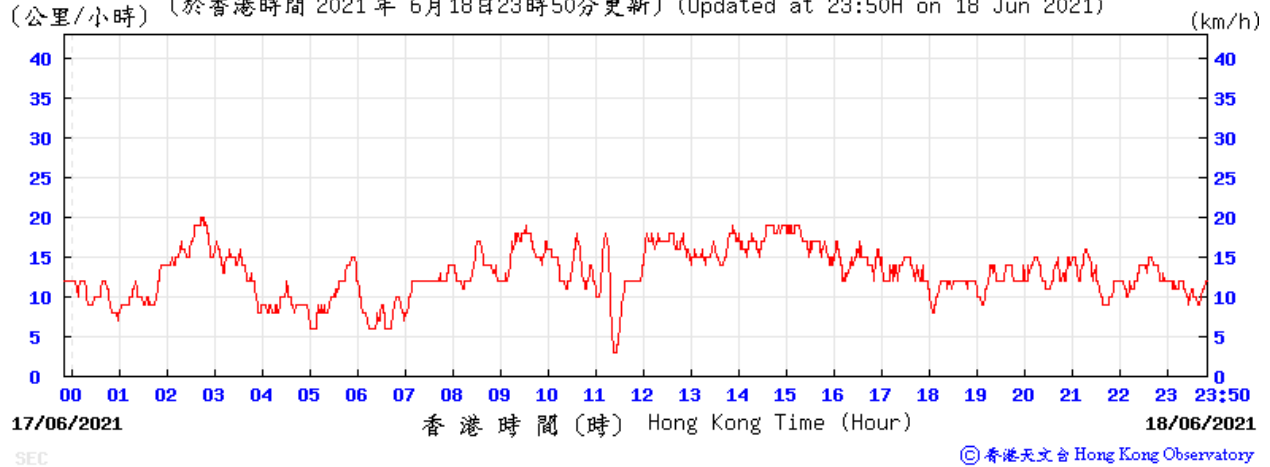
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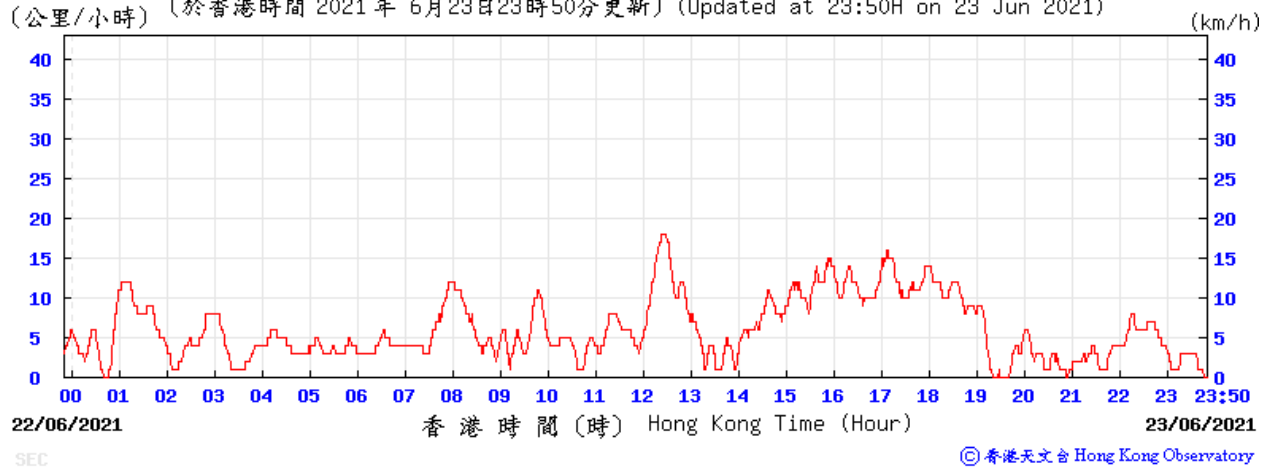
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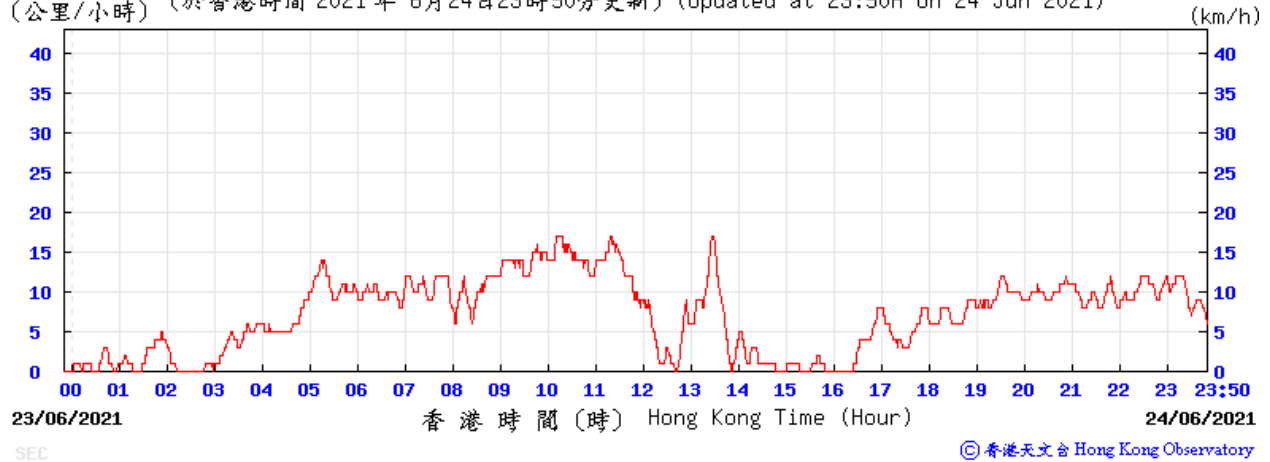
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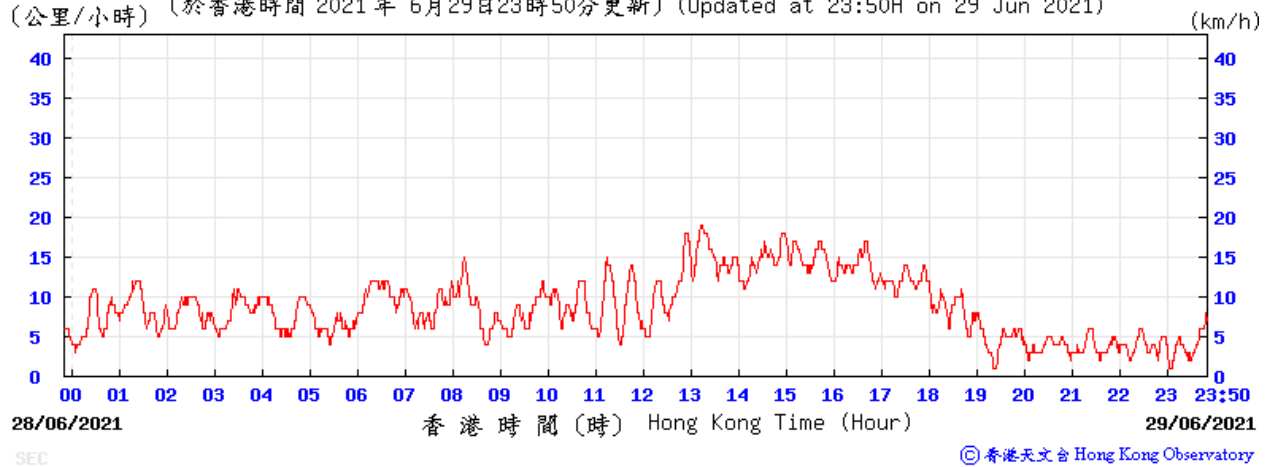
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(公里/小時) (於香港時間 2021 年 6 月 29 日 23 時 50 分更新) (Updated at 23:50H on 29 Jun 2021)



(公里/小時) (於香港時間 2021 年 6 月 30 日 23 時 50 分更新) (Updated at 23:50H on 30 Jun 2021)

