

**Appendix G
Air Quality Monitoring Results**

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

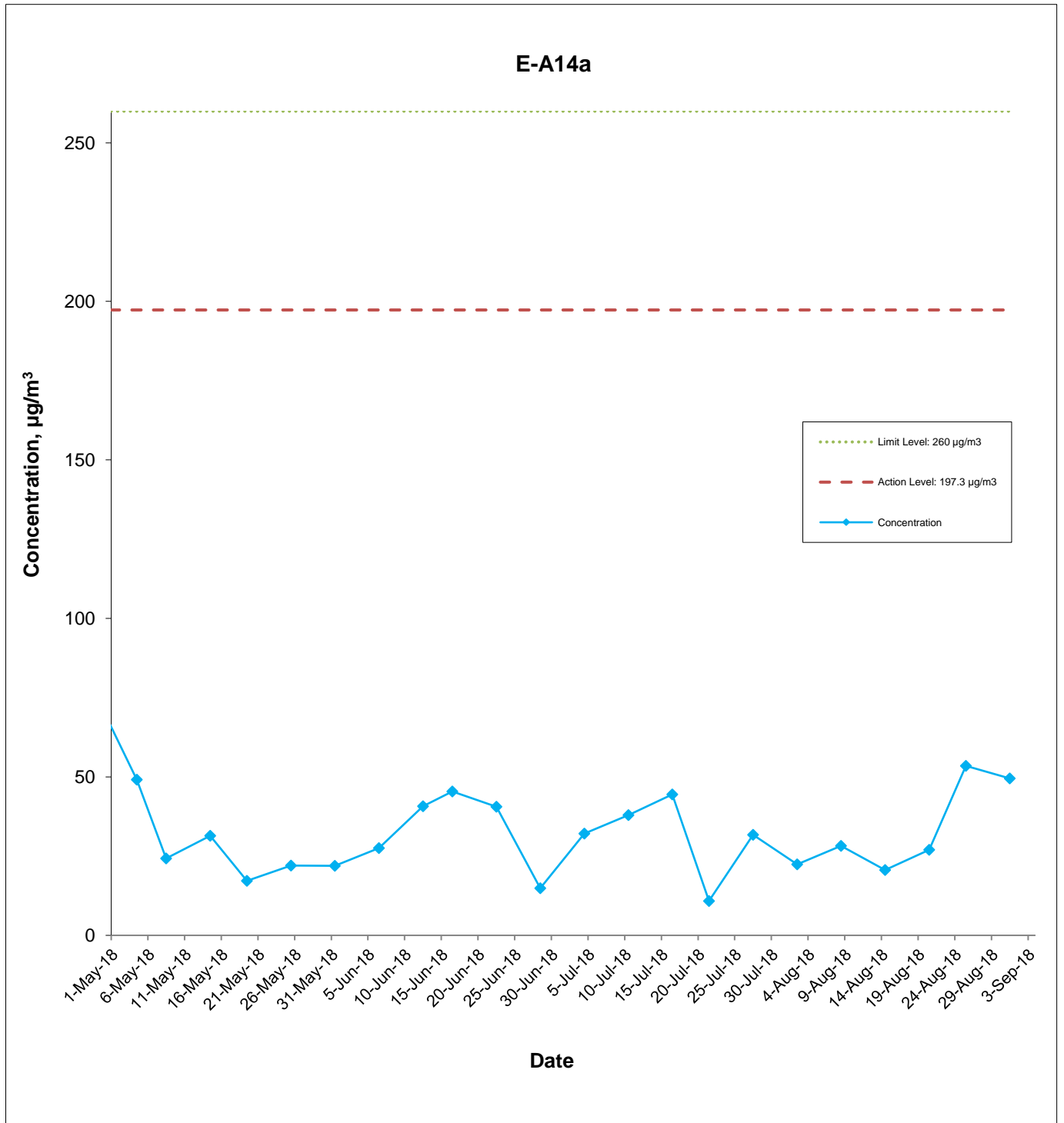
Date	Weather Condition	Air Temp. (°C)	Atmospheric Pressure (hPa)	Flow Rate (m ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	Filter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m ³)
				Initial	Final			Initial	Final		Initial	Final		
2-Aug-18	Sunny	30.0	1003.8	1.31	1.31	1.31	1889.3	2.5377	2.5800	0.0423	6833.32	6857.32	24.00	22.4
8-Aug-18	Sunny	30.3	1004.2	1.31	1.31	1.31	1889.3	2.6357	2.6889	0.0532	6857.32	6881.32	24.00	28.2
14-Aug-18	Sunny	27.6	996.2	1.31	1.31	1.31	1889.3	2.6608	2.6997	0.0389	6881.32	6905.32	24.00	20.6
20-Aug-18	Fine	27.8	1002.3	1.31	1.31	1.31	1889.3	2.5768	2.6278	0.0510	6905.32	6929.32	24.00	27.0
25-Aug-18	Fine	30.3	999.8	1.31	1.31	1.31	1889.3	2.6710	2.7720	0.1010	6929.32	6953.32	24.00	53.5
31-Aug-18	Rainy	27.9	1009.3	1.31	1.31	1.31	1889.3	2.6757	2.7693	0.0936	6953.32	6977.32	24.00	49.5
													Average	33.5
													Minimum	20.6
													Maximum	53.5

Appendix G
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-Aug-18	13:30	Sunny	69.6	73.3	72.7
8-Aug-18	10:24	Fine	64.7	65.2	64.8
14-Aug-18	13:05	Cloudy	60.3	61.4	62.2
20-Aug-18	11:40	Cloudy	72.9	72.1	74.0
25-Aug-18	10:50	Fine	68.0	65.9	67.1
31-Aug-18	13:50	Cloudy	69.1	69.8	68.2
			Average		67.9
			Min		60.3
			Max		74.0

E-A14a



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

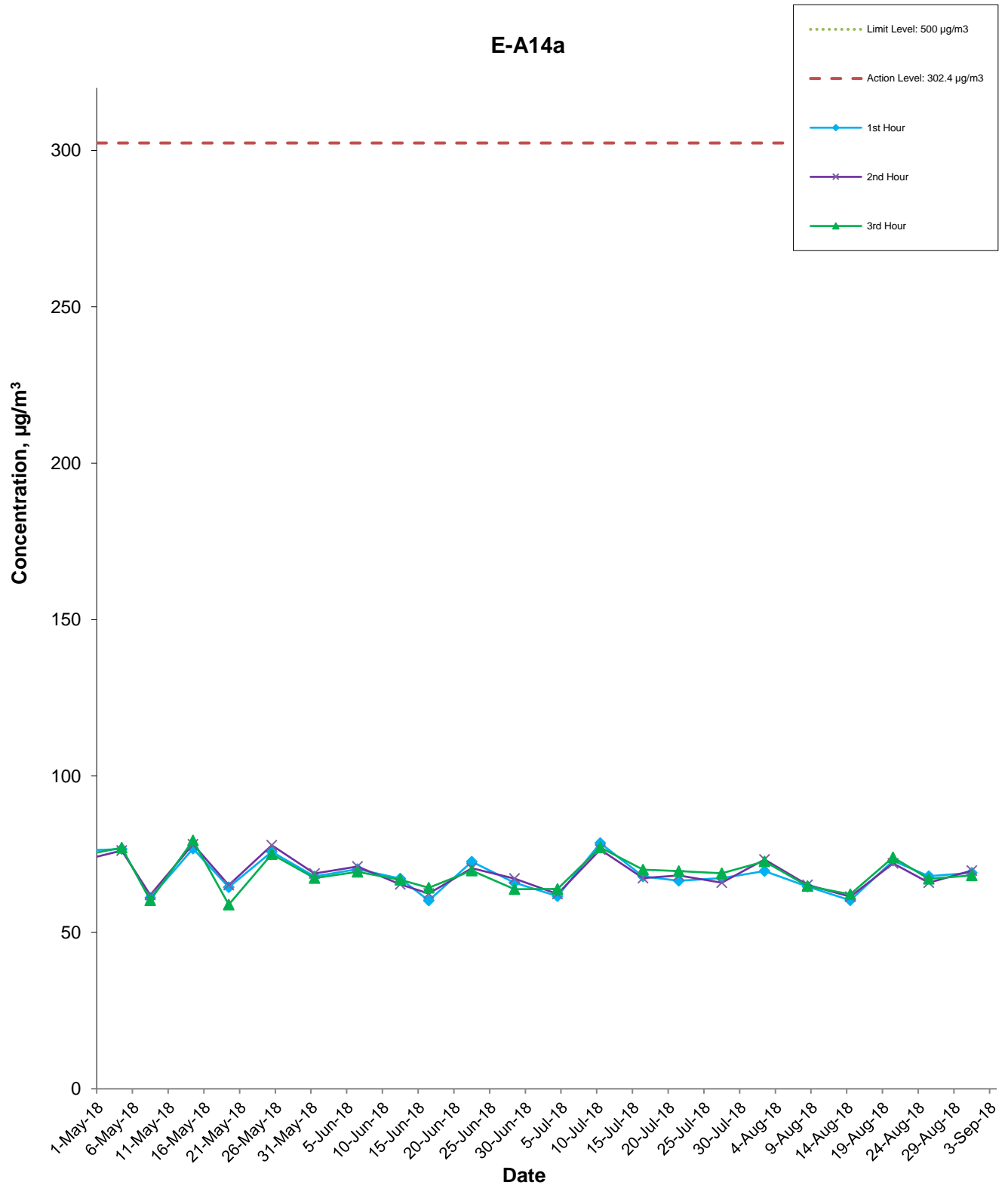


Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: September 2018

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

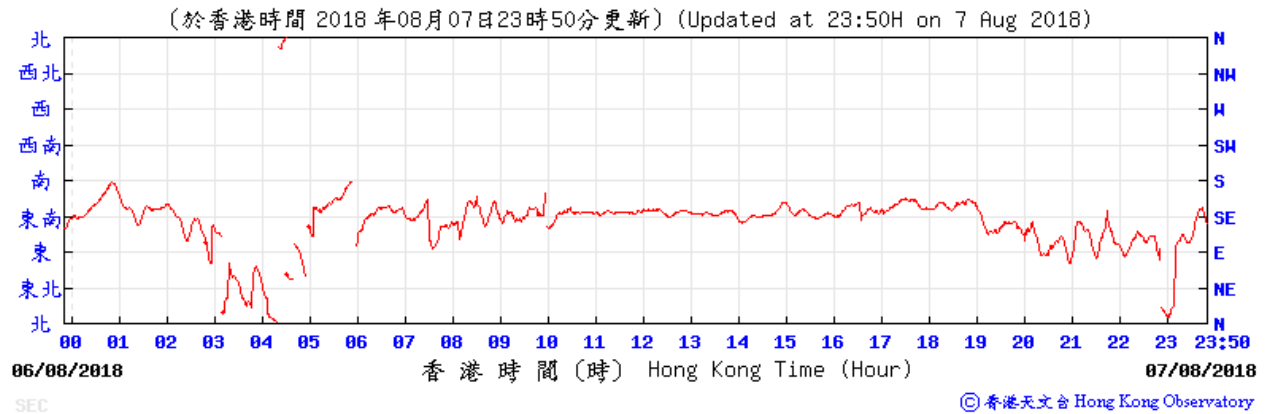
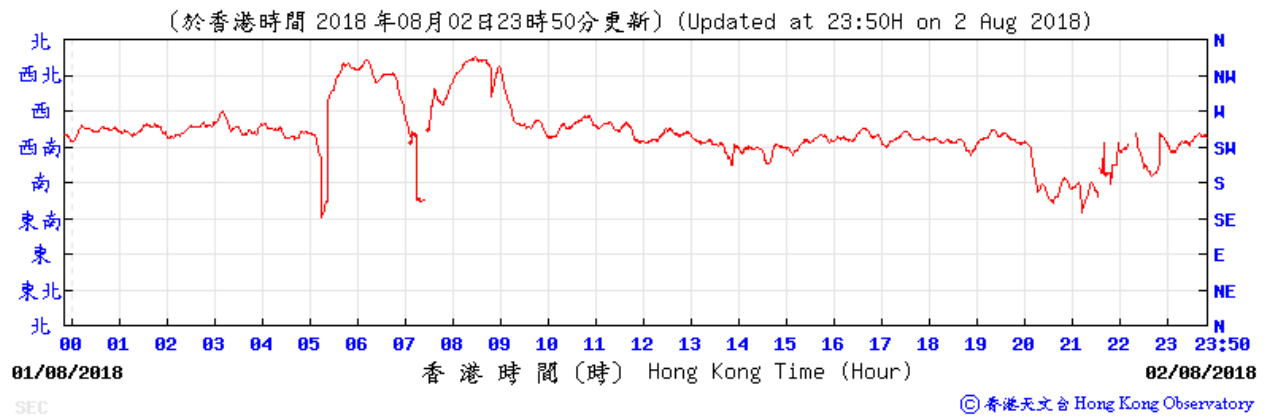
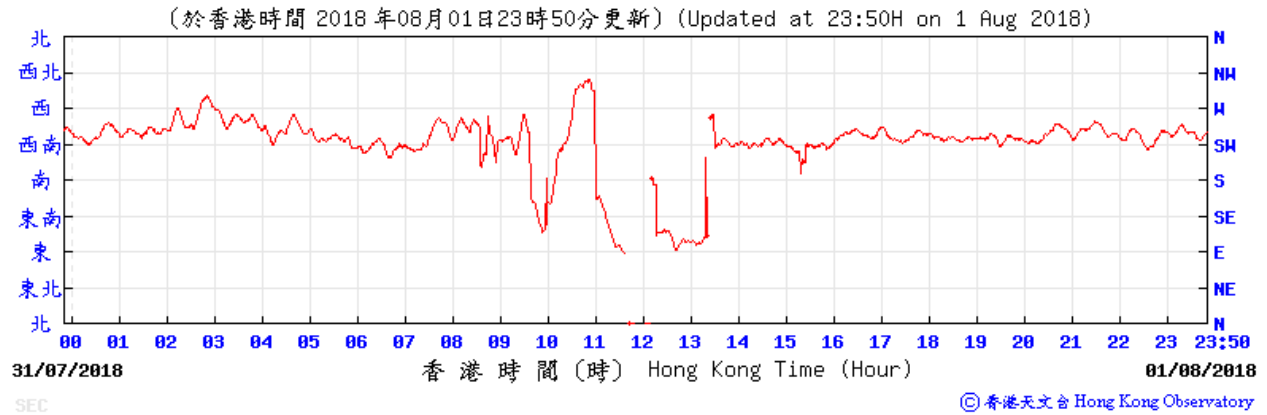


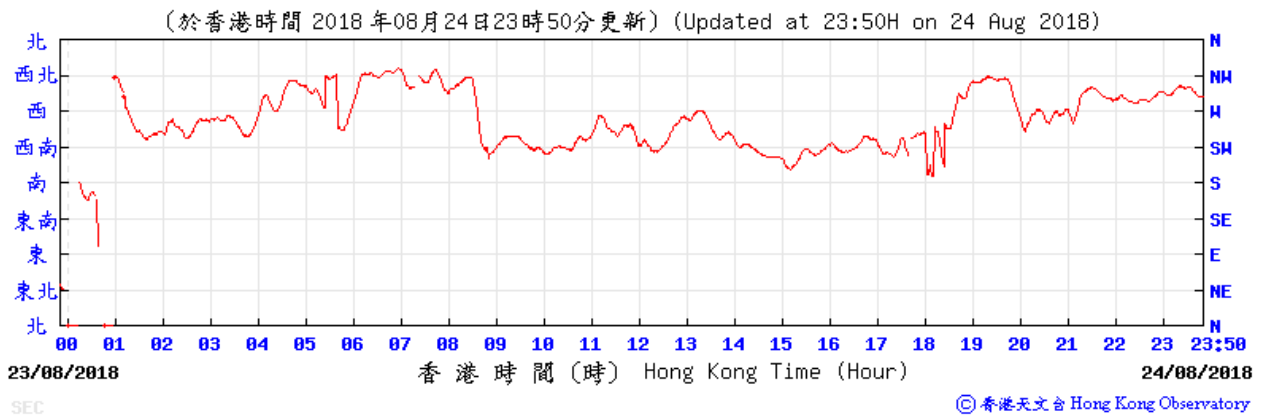
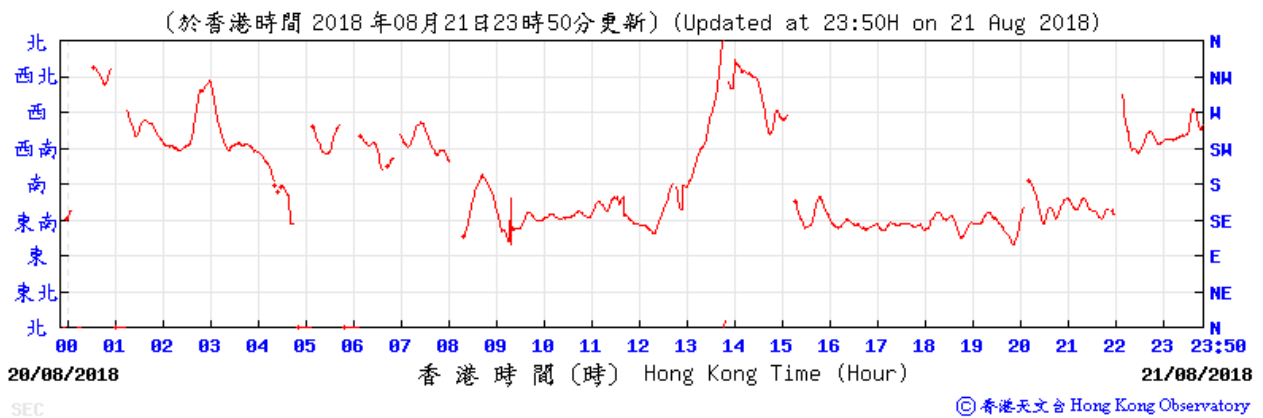
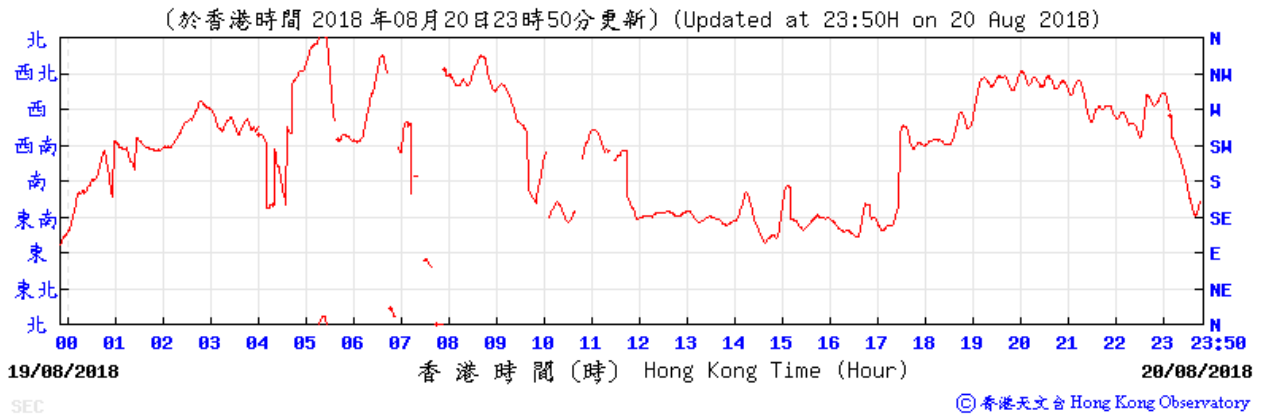
Graphical Presentation of Impact 1-hour TSP Monitoring Results

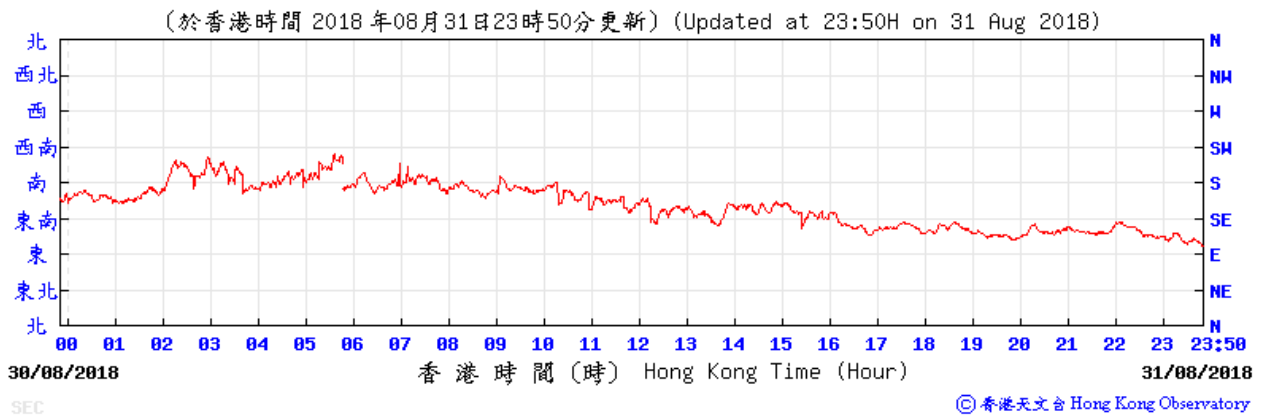
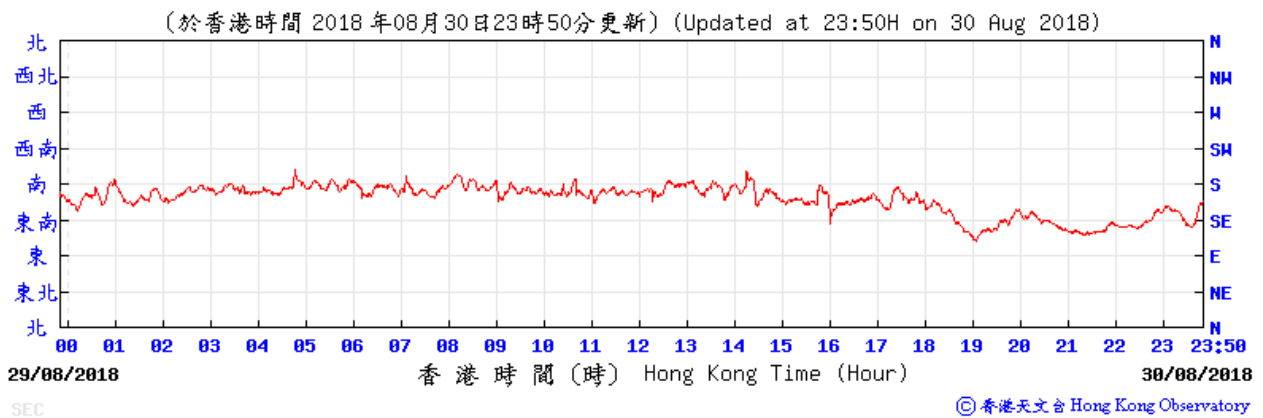
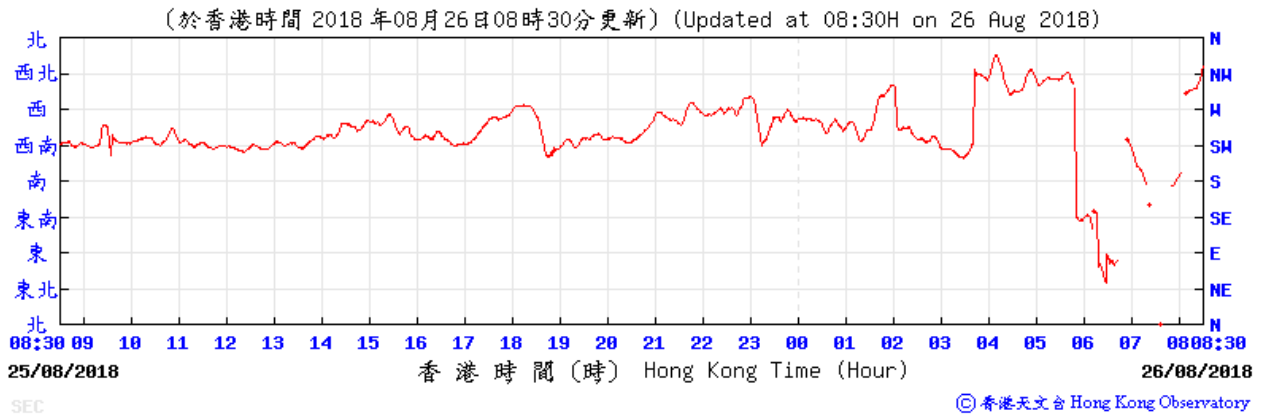
Date: September 2018

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

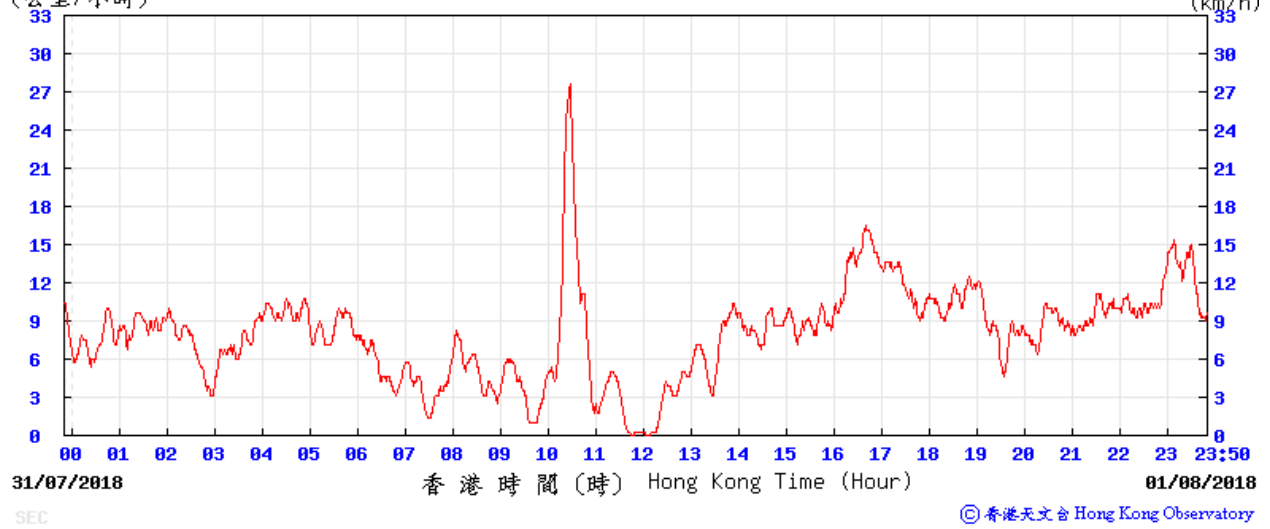




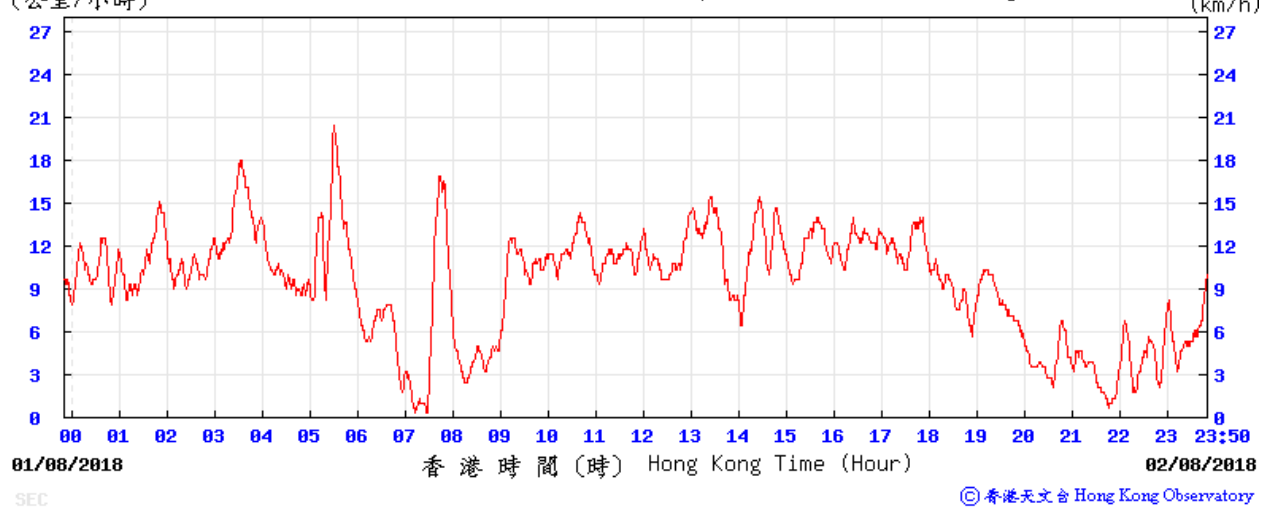


Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory

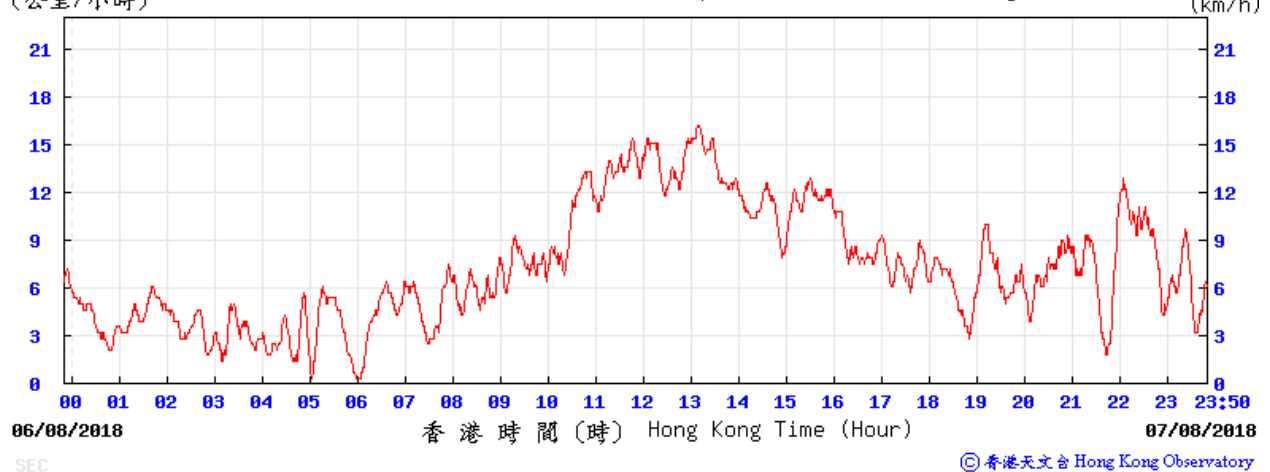
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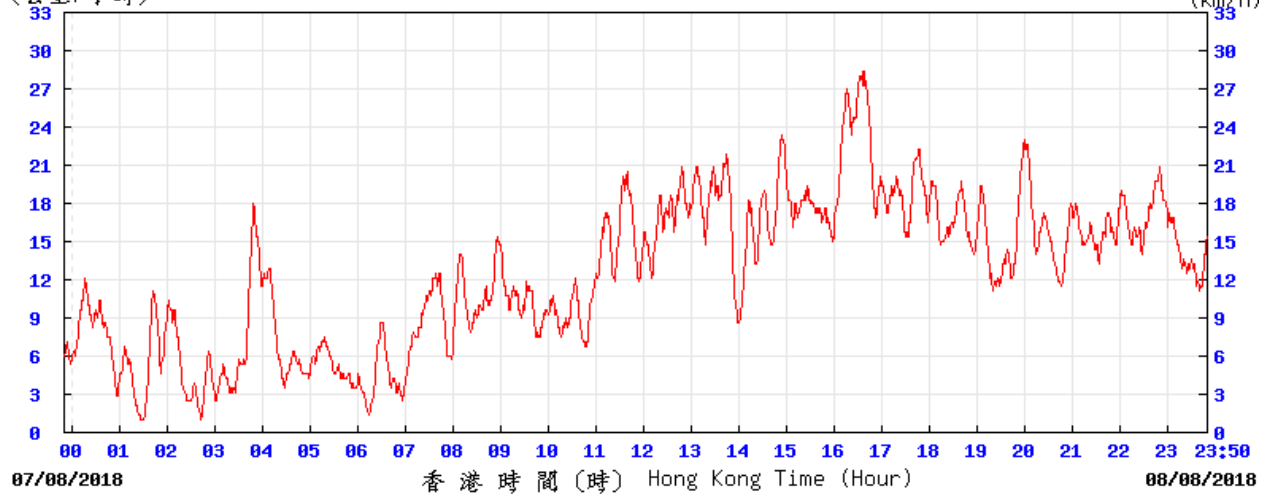
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(公里/小時) (於香港時間 2018 年 8 月 7 日 23 時 50 分更新) (Updated at 23:50H on 7 Aug 2018)



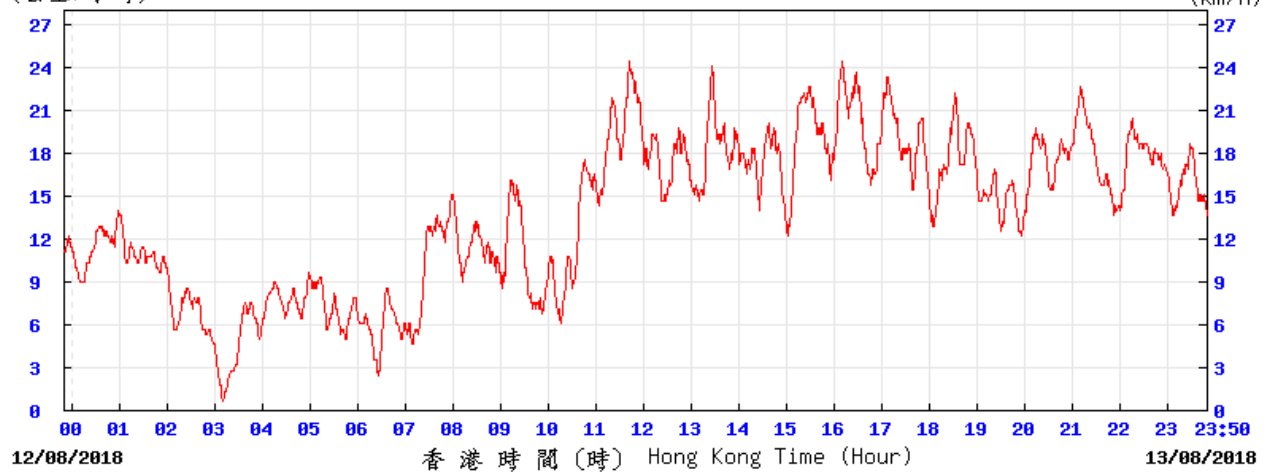
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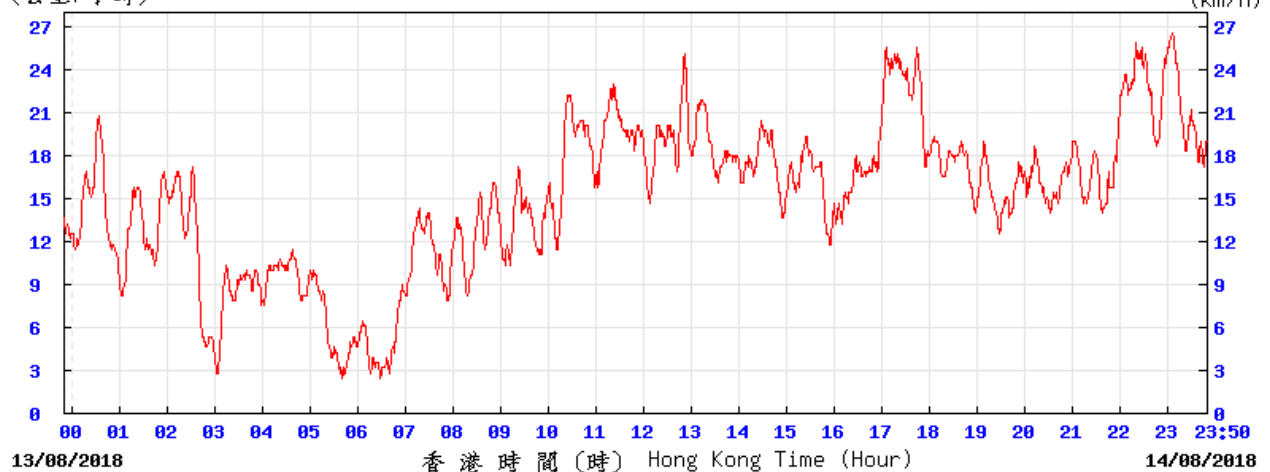
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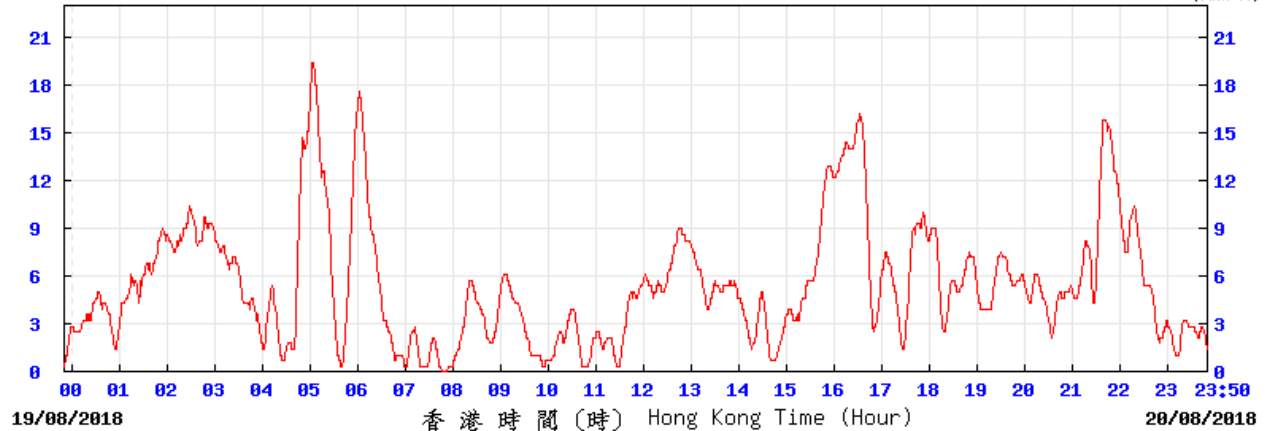
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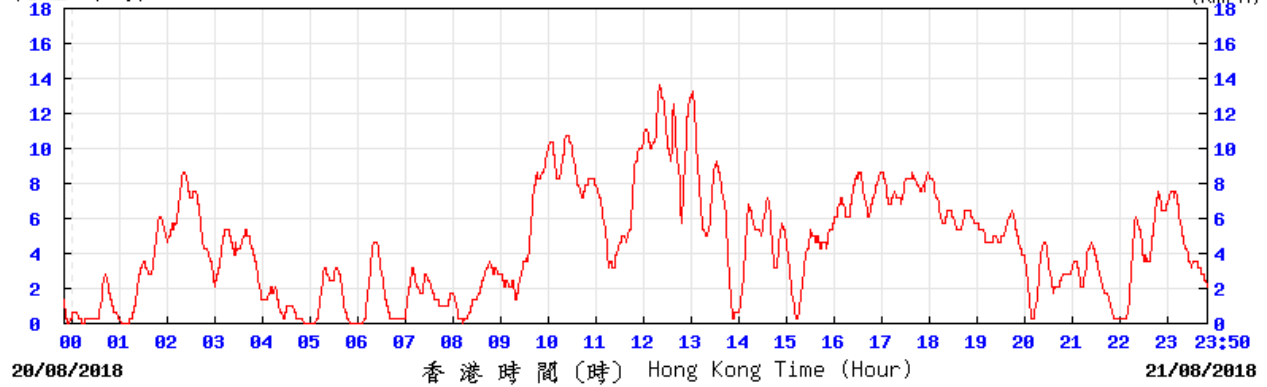
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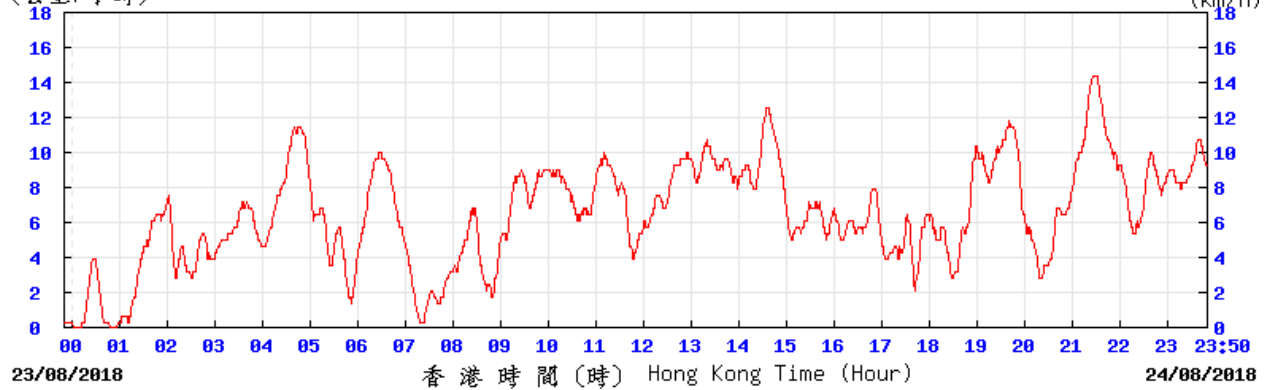
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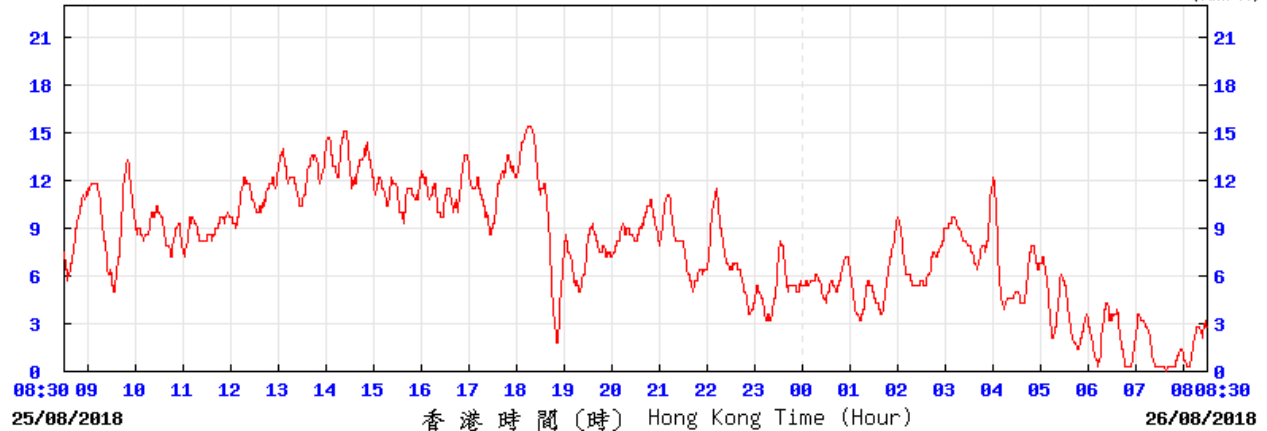
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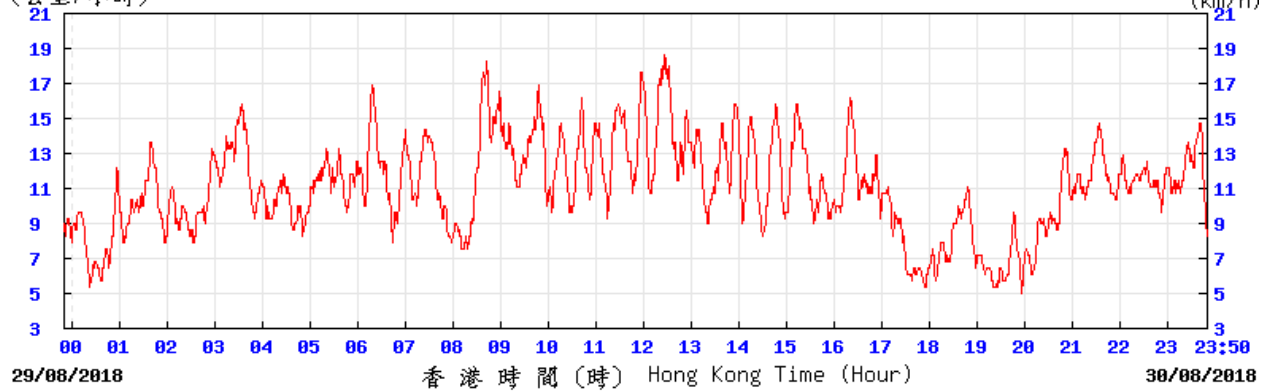
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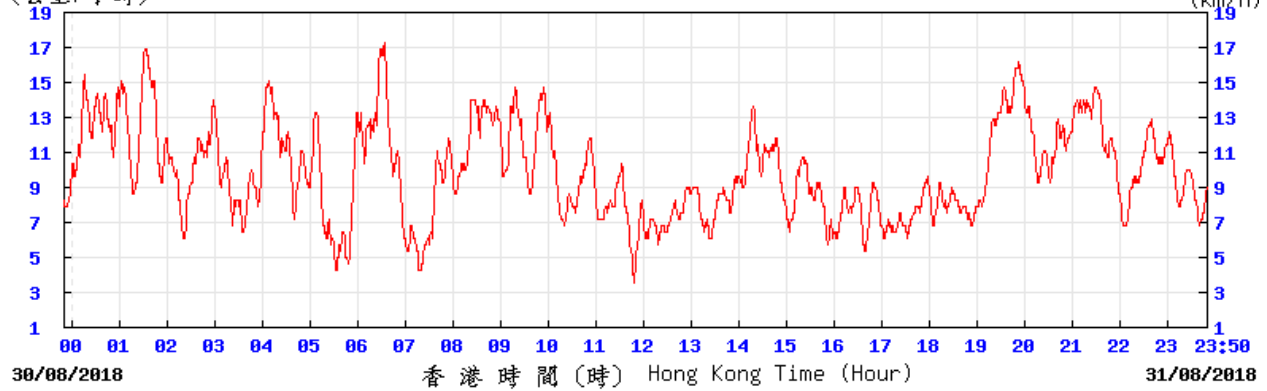
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(公里/小時) (於香港時間 2018 年 8 月 31 日 23 時 50 分更新) (Updated at 23:50H on 31 Aug 2018) (km/h)



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