

**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-Sep-19	Rainy	26.9	1007.0	1.33	1.33	1.33	1916.6	2.7244	2.7577	0.0333	8538.32	8562.32	24.00	17.4
7-Sep-19	Cloudy	29.8	1003.6	1.33	1.33	1.33	1916.6	2.7110	2.7562	0.0452	8562.32	8586.32	24.00	23.6
13-Sep-19	Sunny	30.1	1008.4	1.33	1.33	1.33	1916.6	2.6703	2.7271	0.0568	8586.32	8610.32	24.00	29.6
19-Sep-19	Sunny	28.0	1011.3	1.33	1.33	1.33	1916.6	2.6620	2.7371	0.0751	8610.32	8634.32	24.00	39.2
25-Sep-19	Sunny	27.3	1017.3	1.33	1.33	1.33	1916.6	2.6901	2.7935	0.1034	8634.32	8658.32	24.00	53.9
30-Sep-19	Cloudy	30.1	1008.8	1.33	1.33	1.33	1916.6	2.6769	2.8130	0.1361	8658.32	8682.32	24.00	71.0
													Average	39.1
													Minimum	17.4
													Maximum	71.0

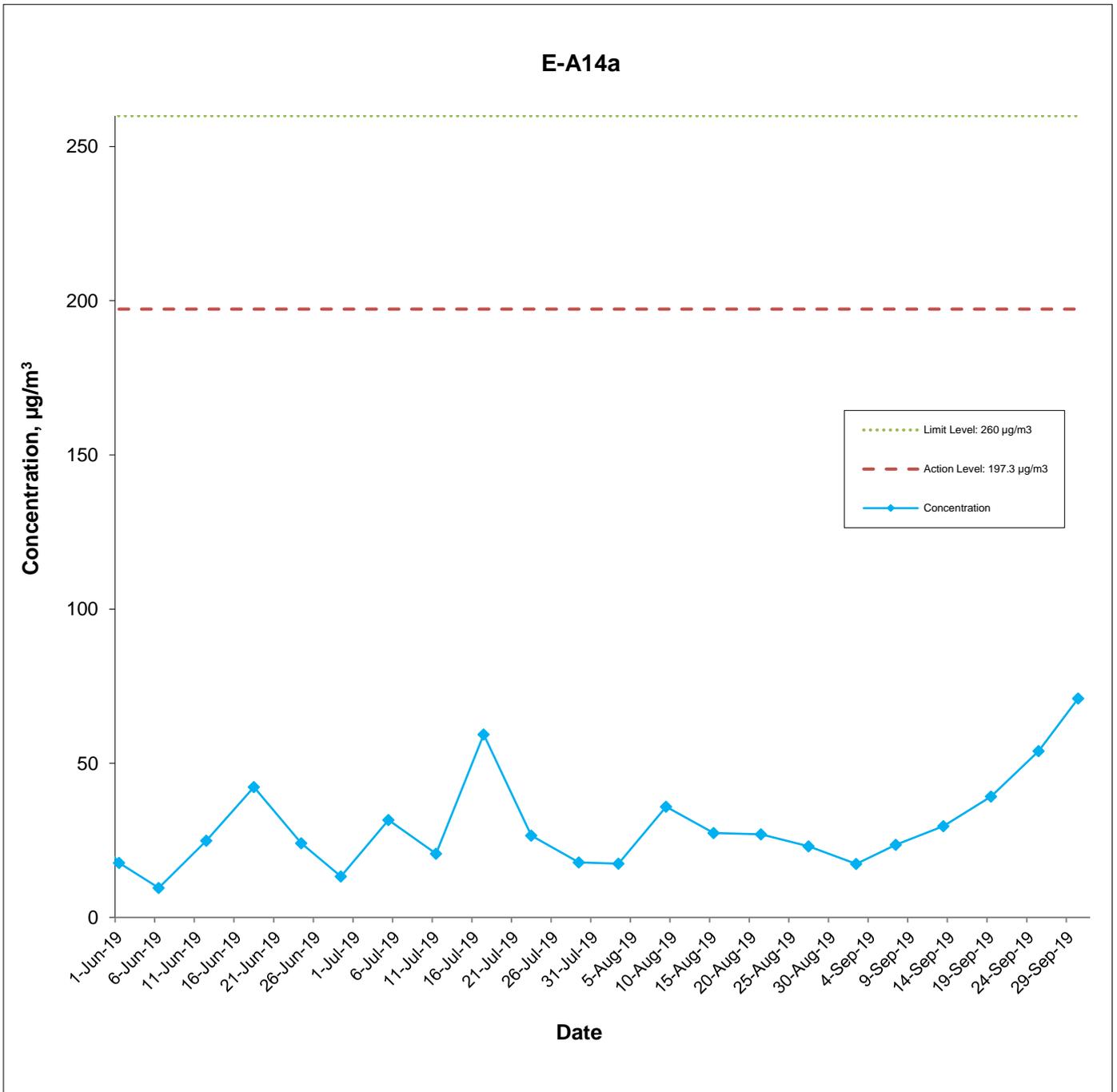
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Air Quality Monitoring Results

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-Sep-19	14:20	Cloudy	65.1	64.7	64.0
7-Sep-19	11:25	Sunny	68.1	69.2	66.8
13-Sep-19	14:10	Sunny	70.4	70.9	70.5
19-Sep-19	14:00	Sunny	62.1	64.0	63.3
25-Sep-19	13:20	Sunny	61.5	63.8	62.5
30-Sep-19	14:15	Sunny	61.8	61.1	62.0
				Average	65.1
				Min	61.1
				Max	70.9

E-A14a



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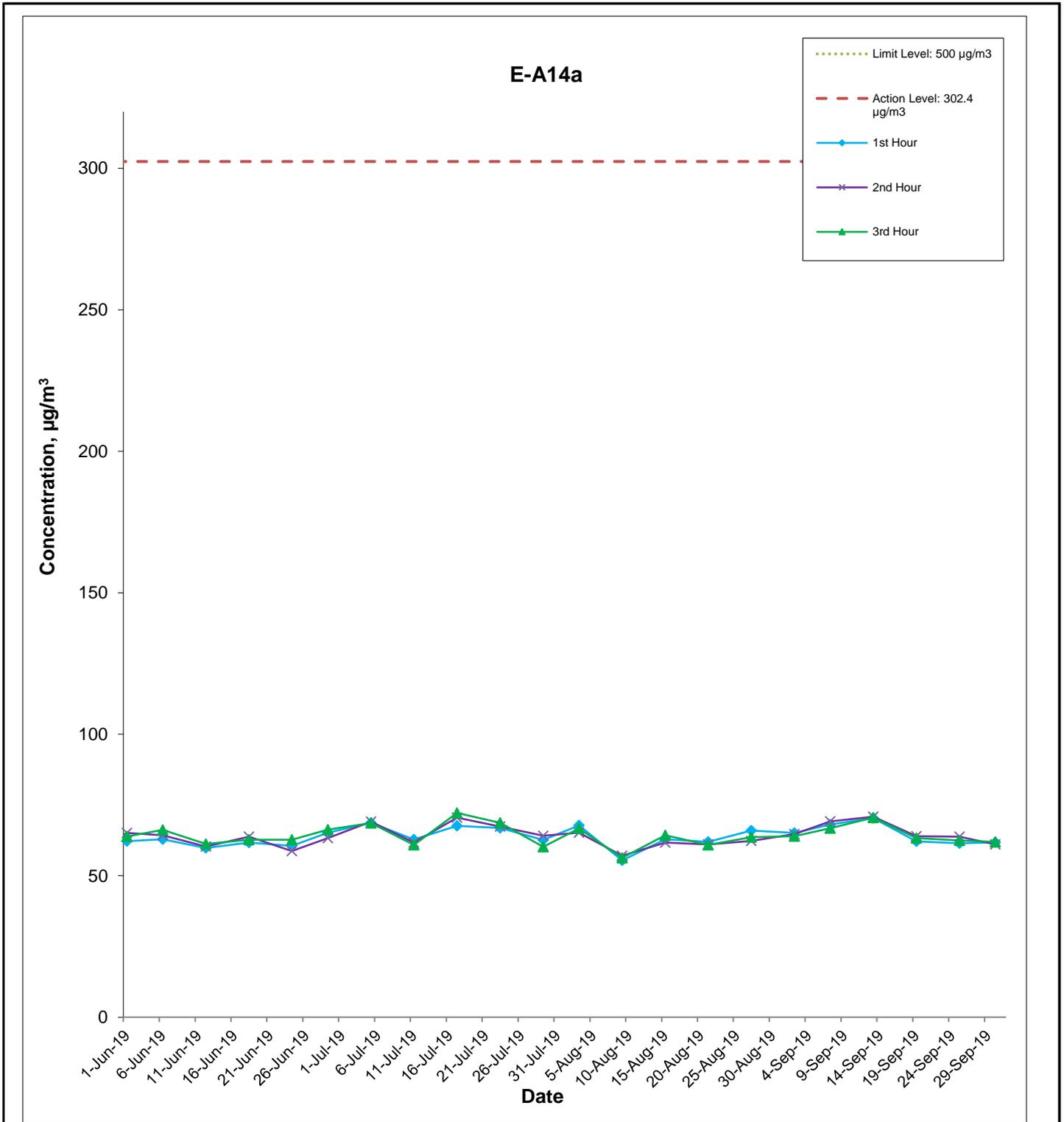
Central Kowloon Route - Kai Tak West (Contract No. HY/2014/07)



Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: October 2019

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

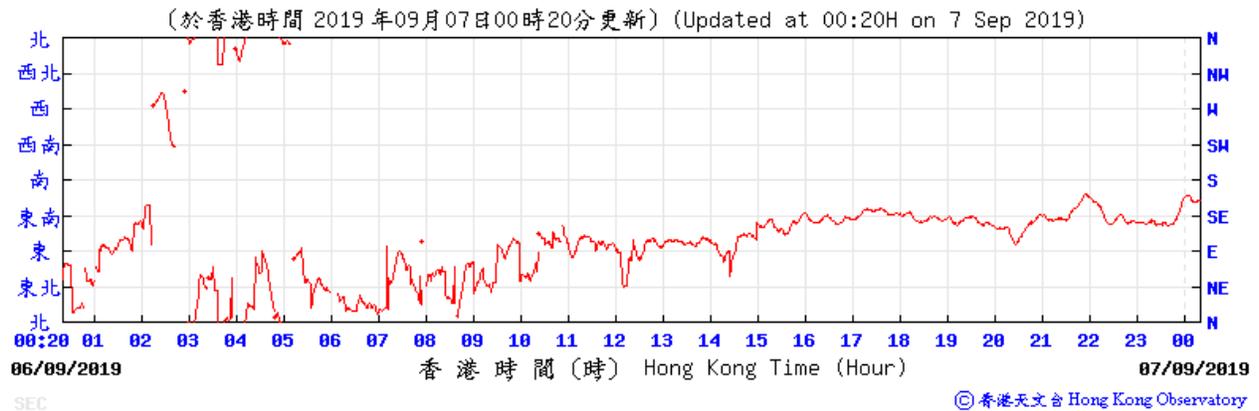
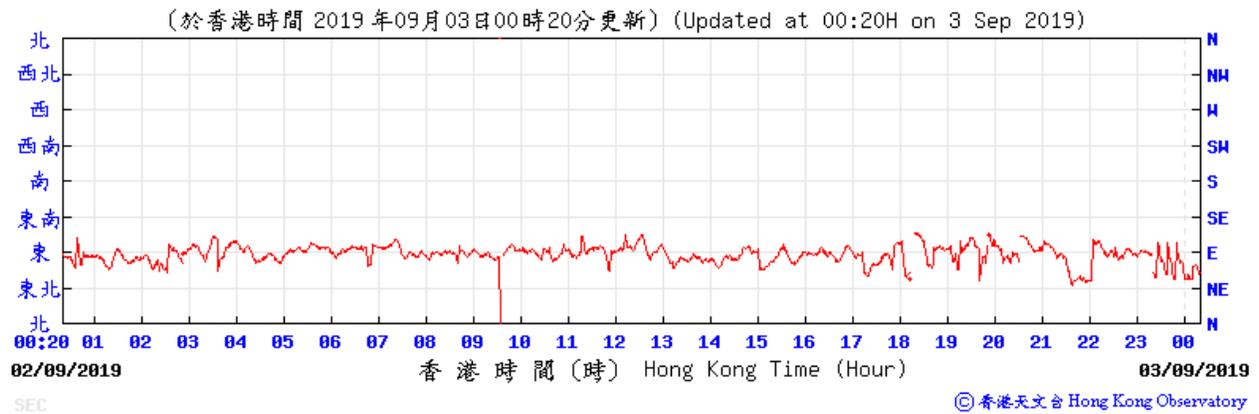
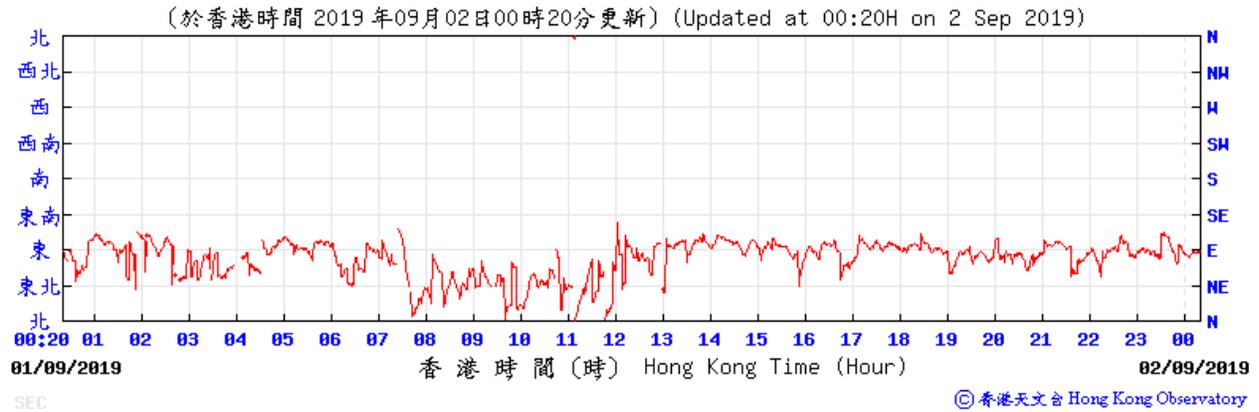


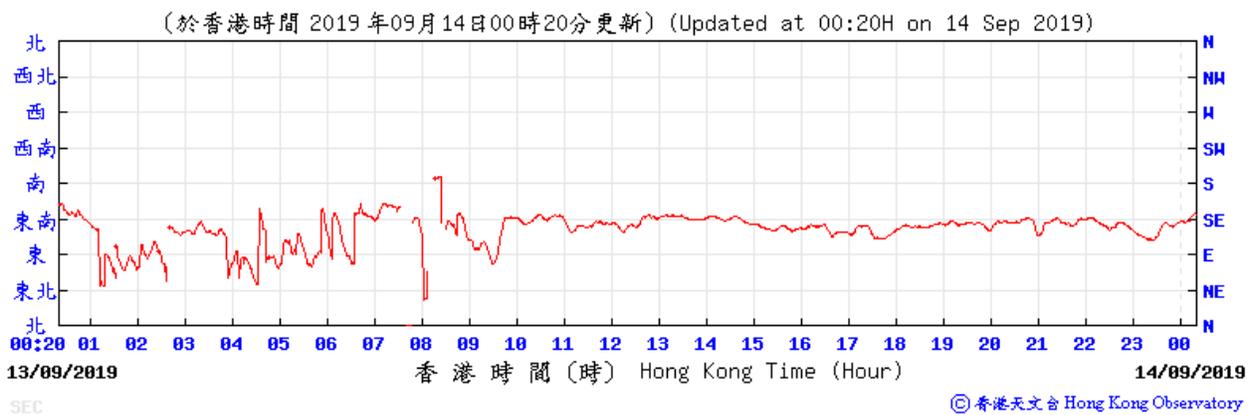
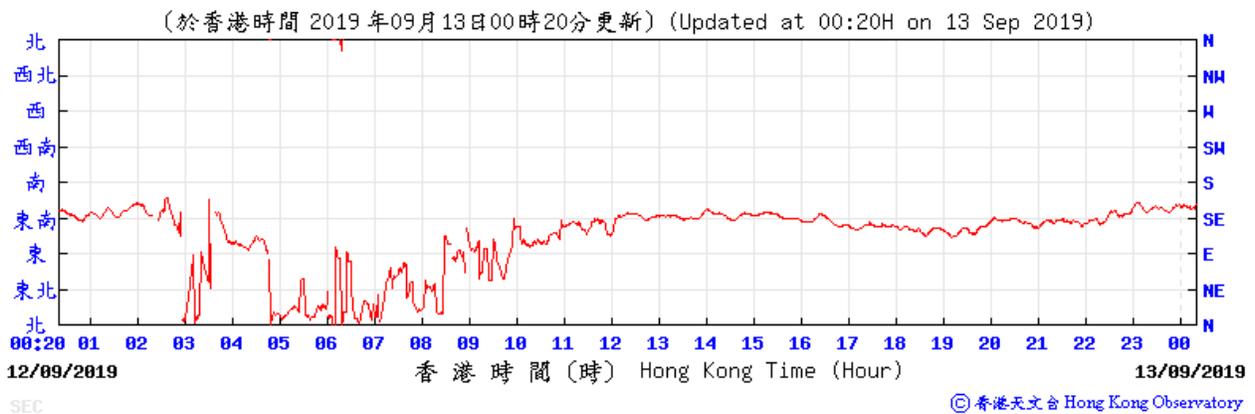
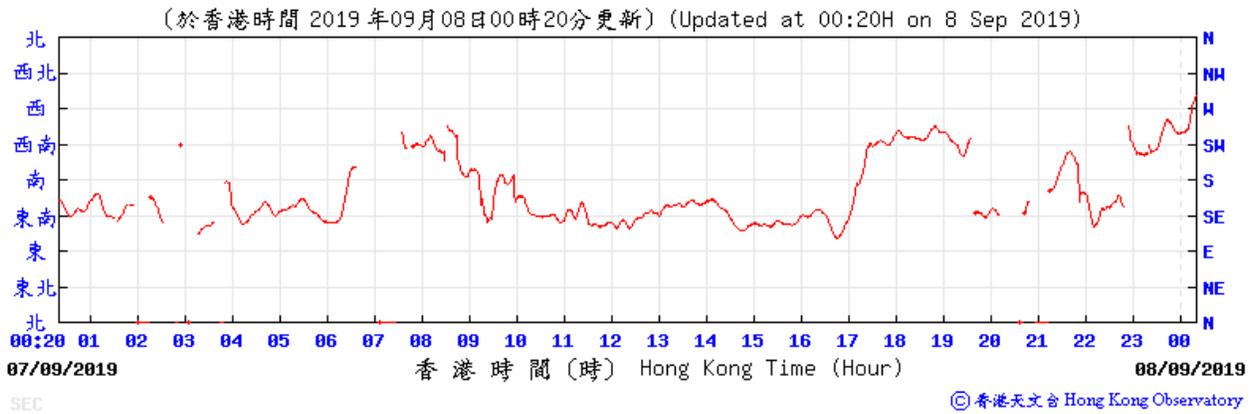
Graphical Presentation of Impact 1-hour TSP
Monitoring Results

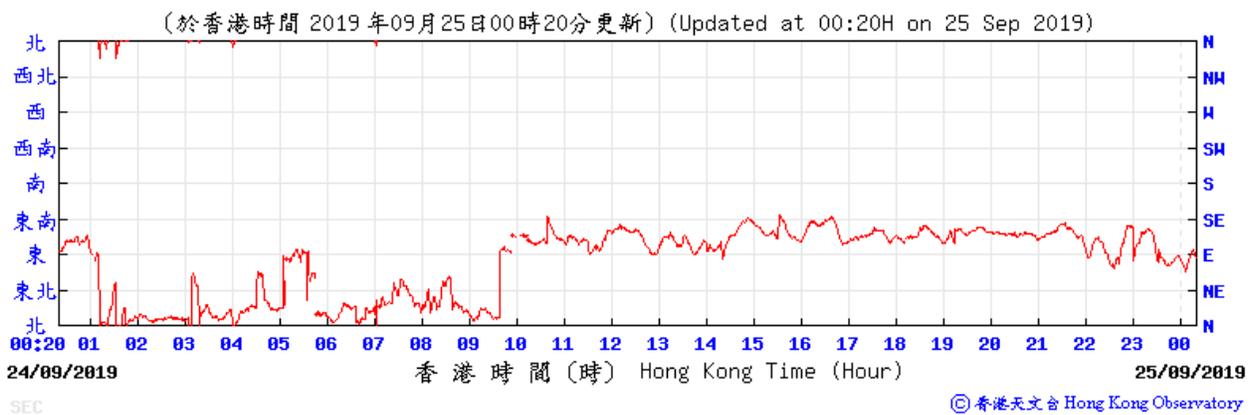
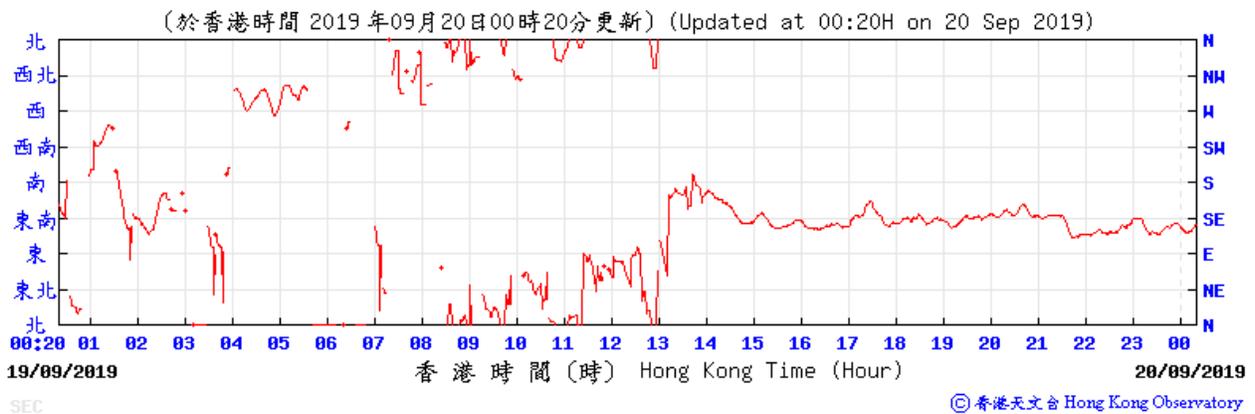
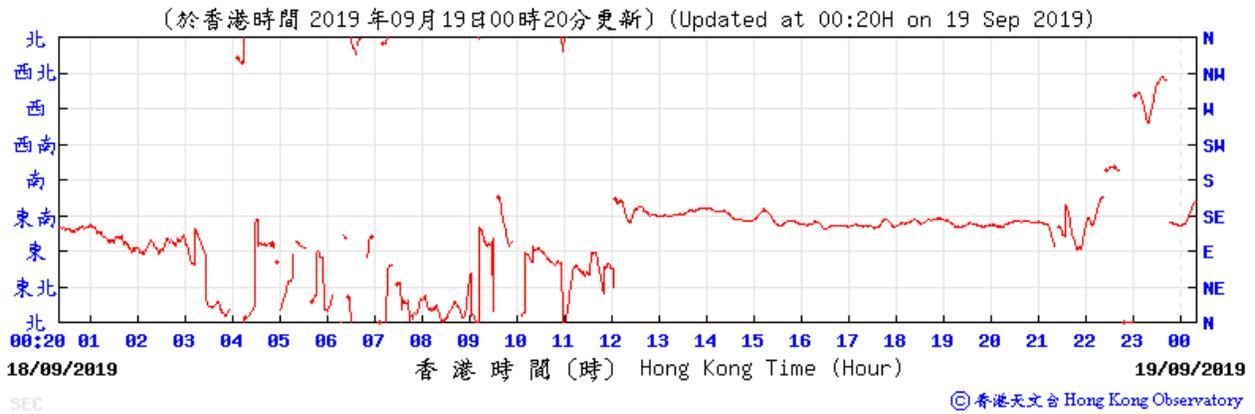
Date: October 2019

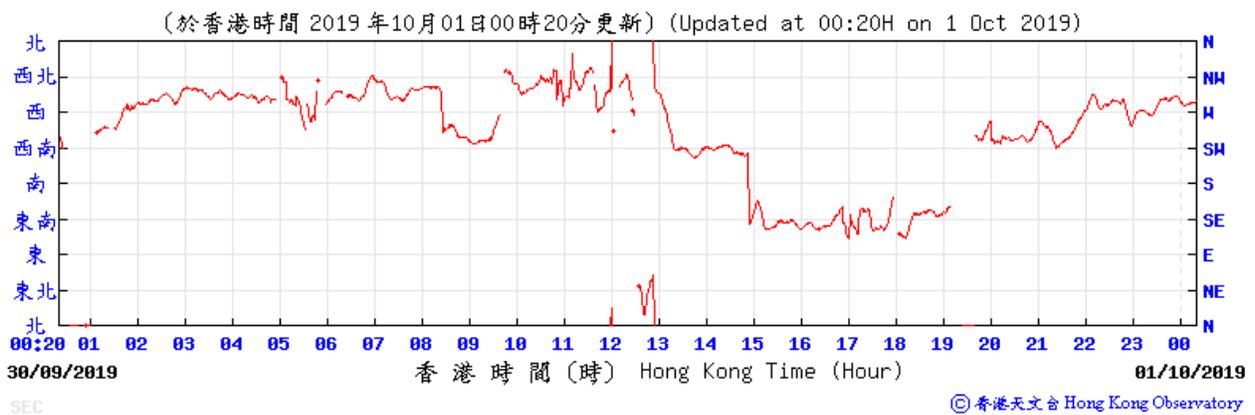
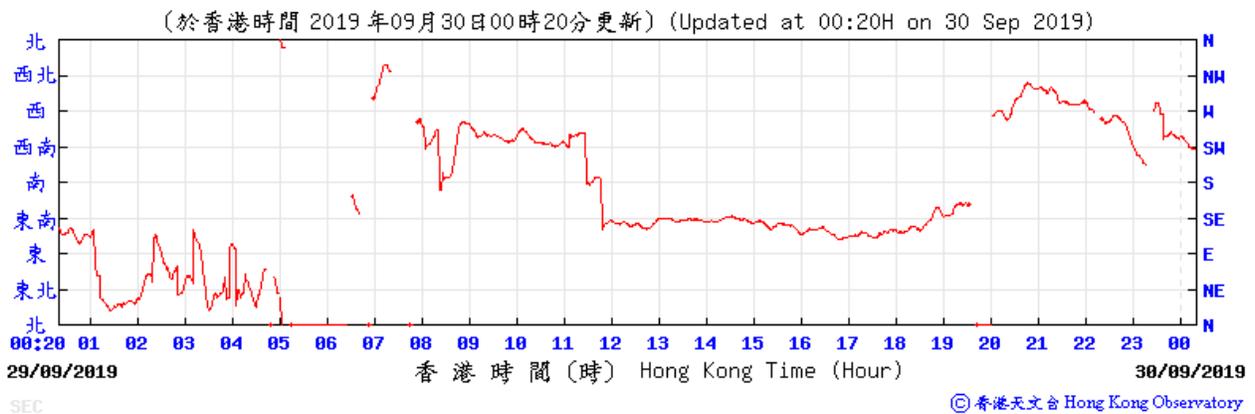
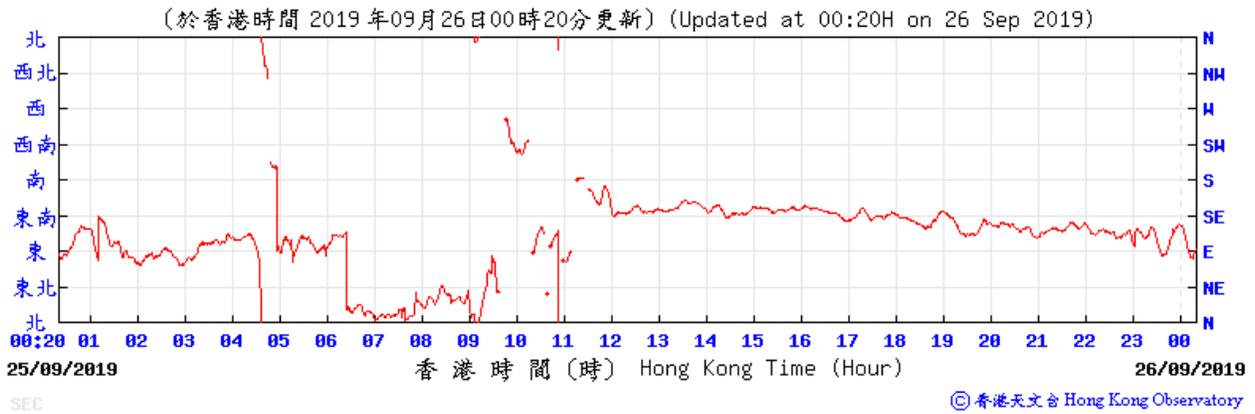
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Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory



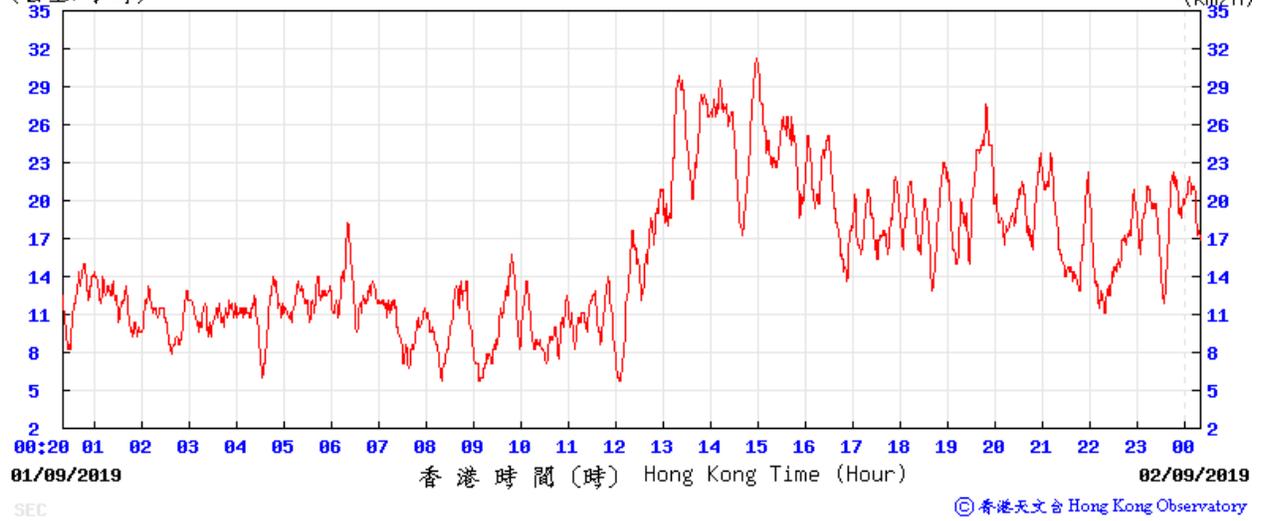




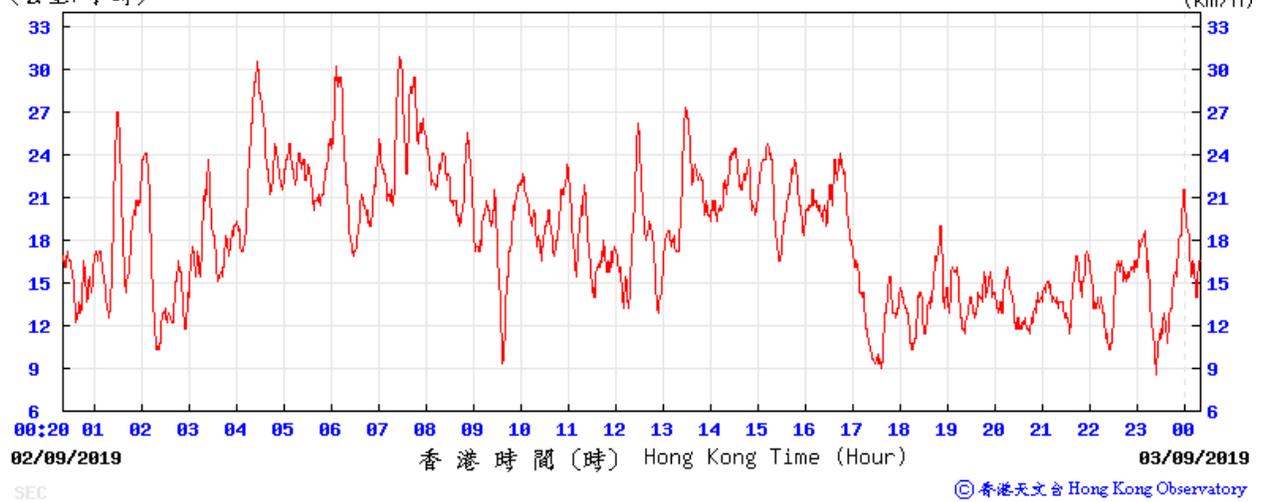


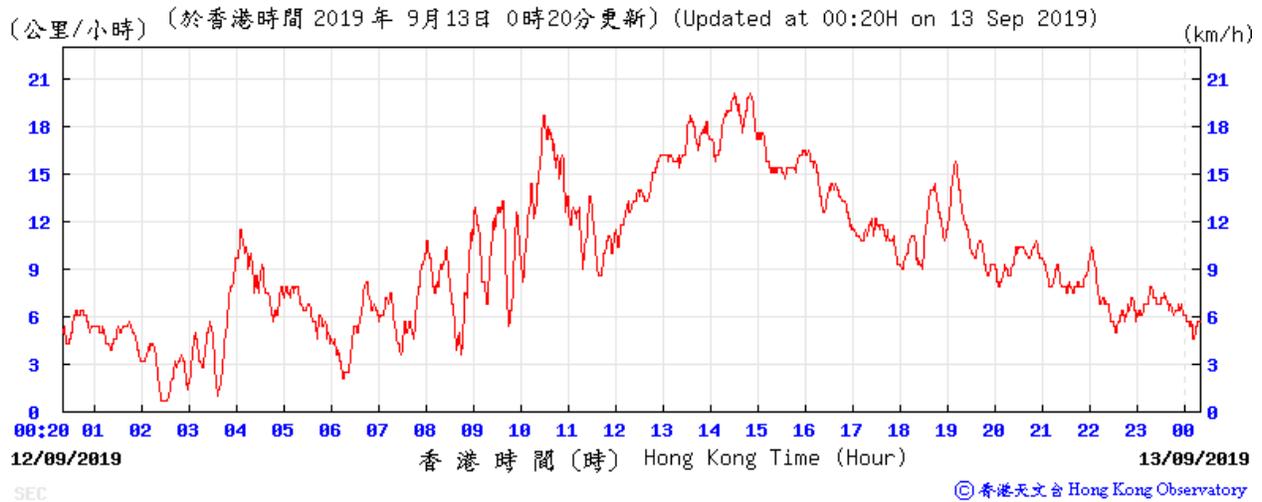
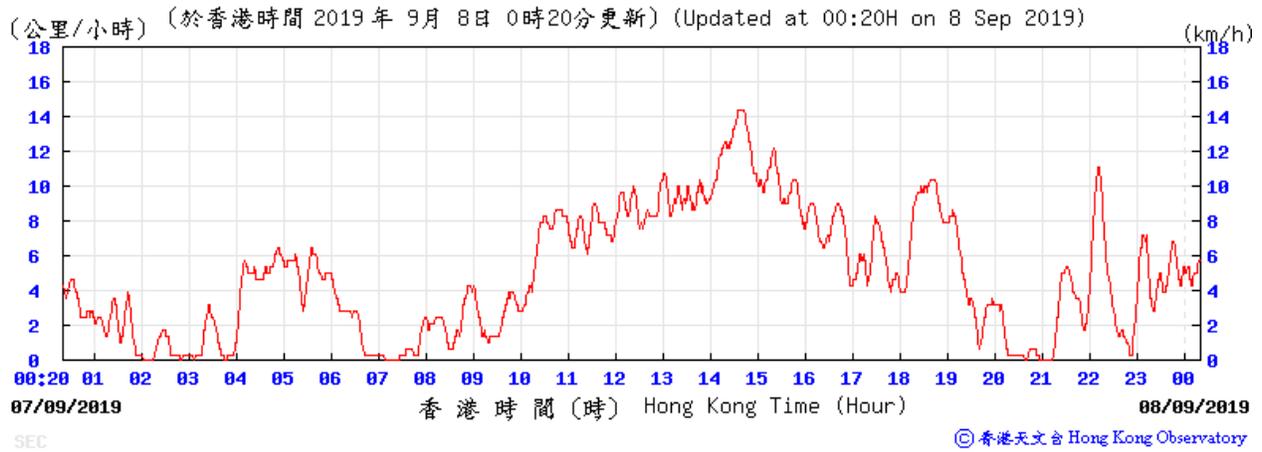
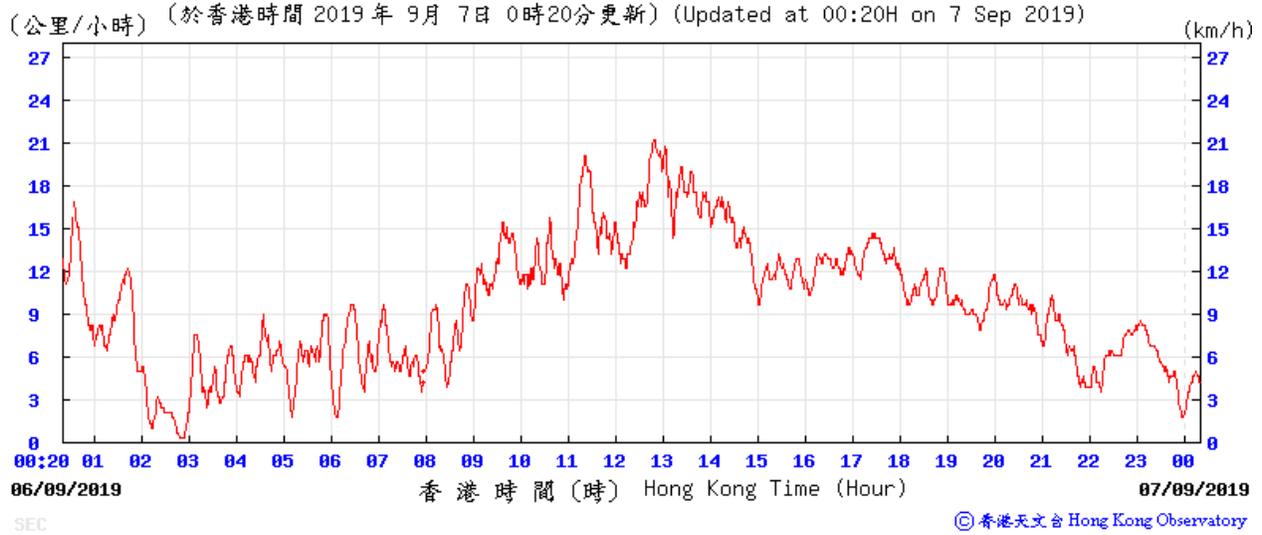
Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory

(公里/小時) (於香港時間 2019 年 9 月 2 日 0 時 20 分更新) (Updated at 00:20H on 2 Sep 2019)

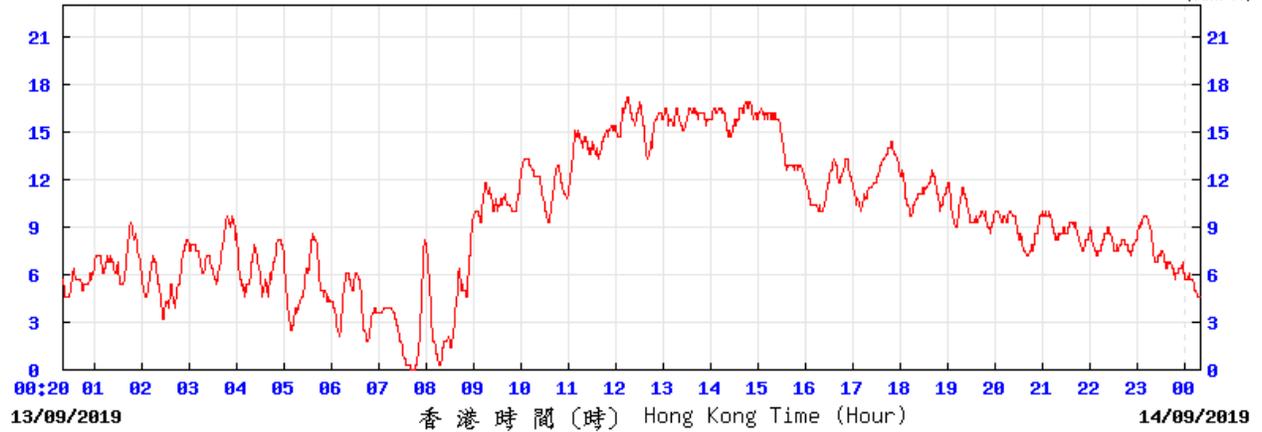


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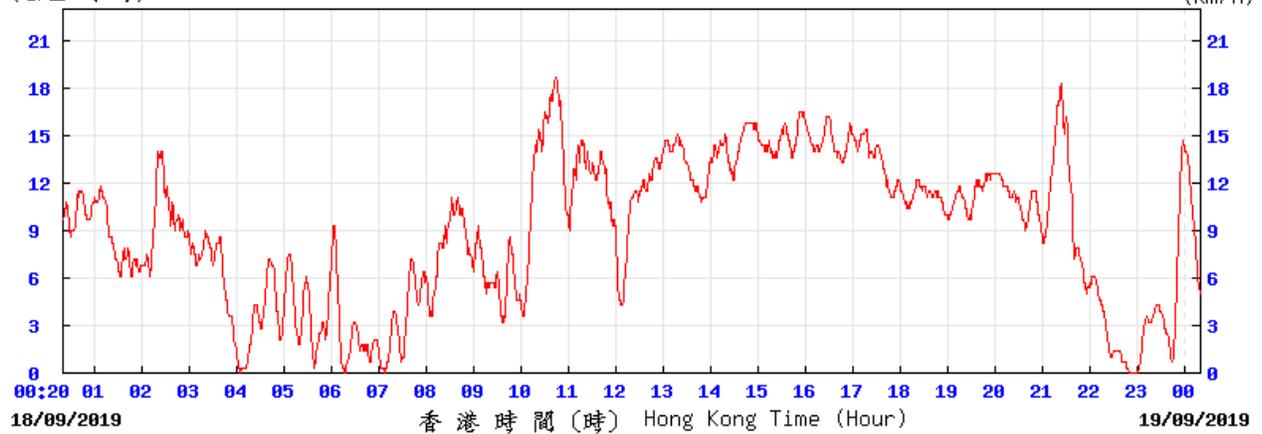
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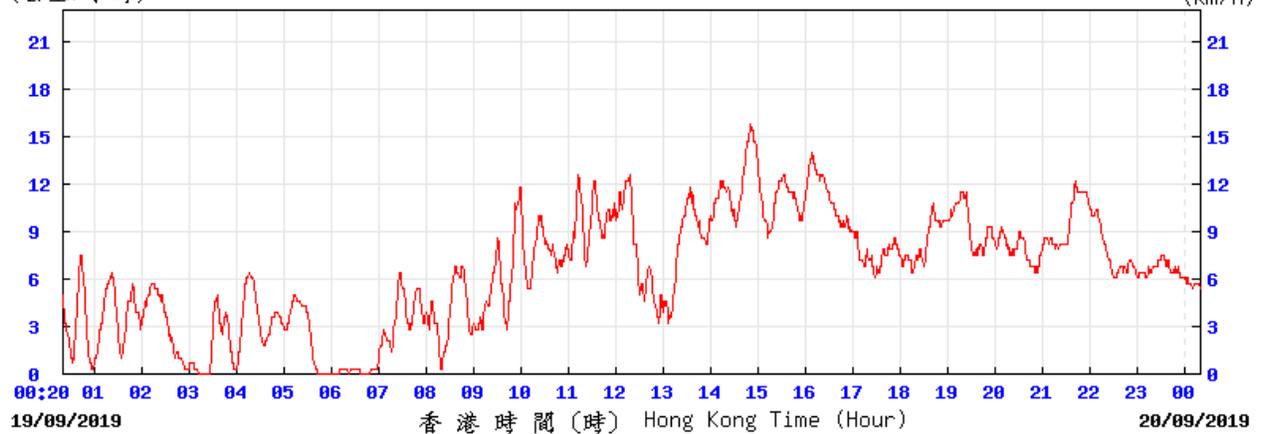
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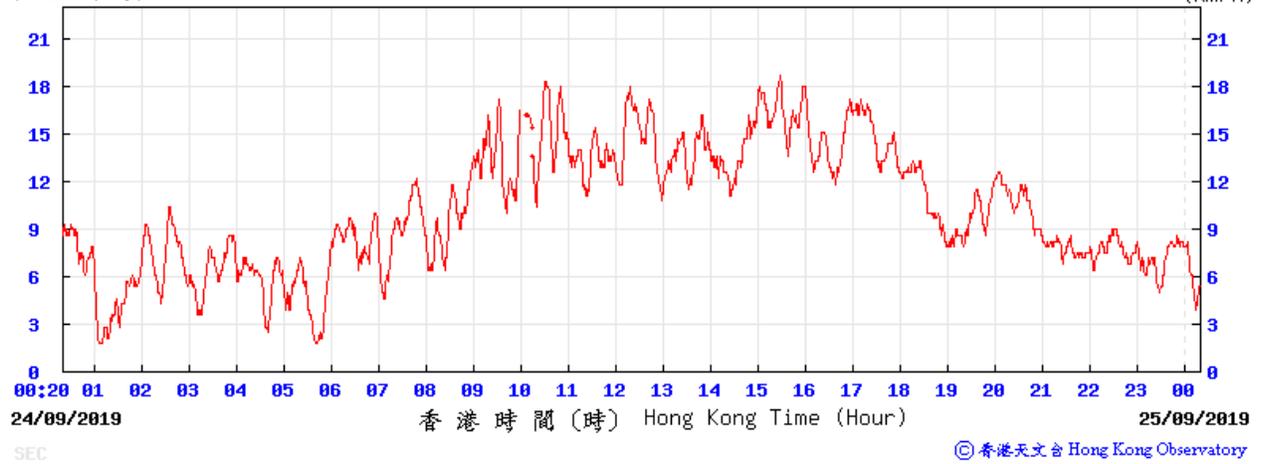
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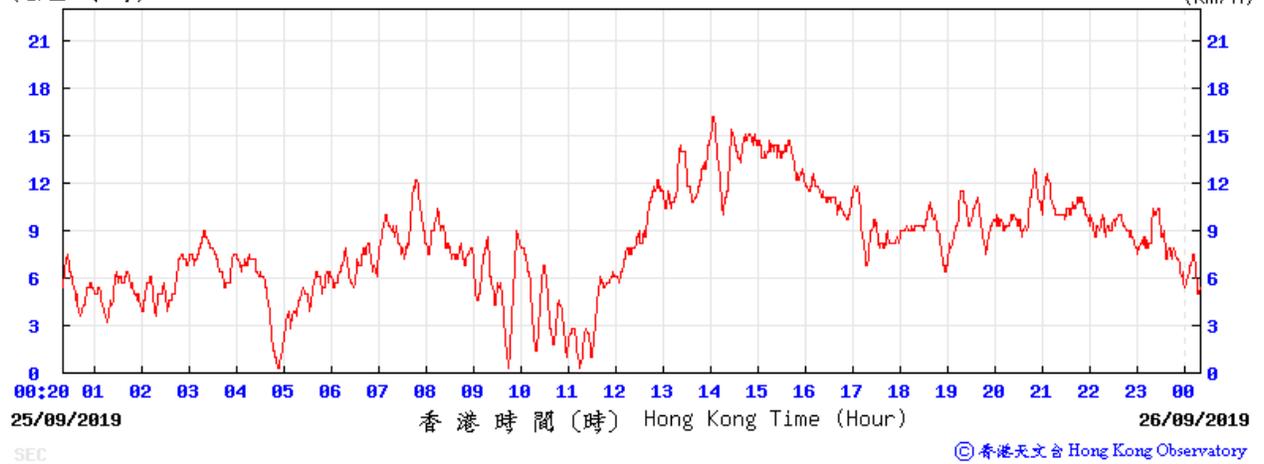
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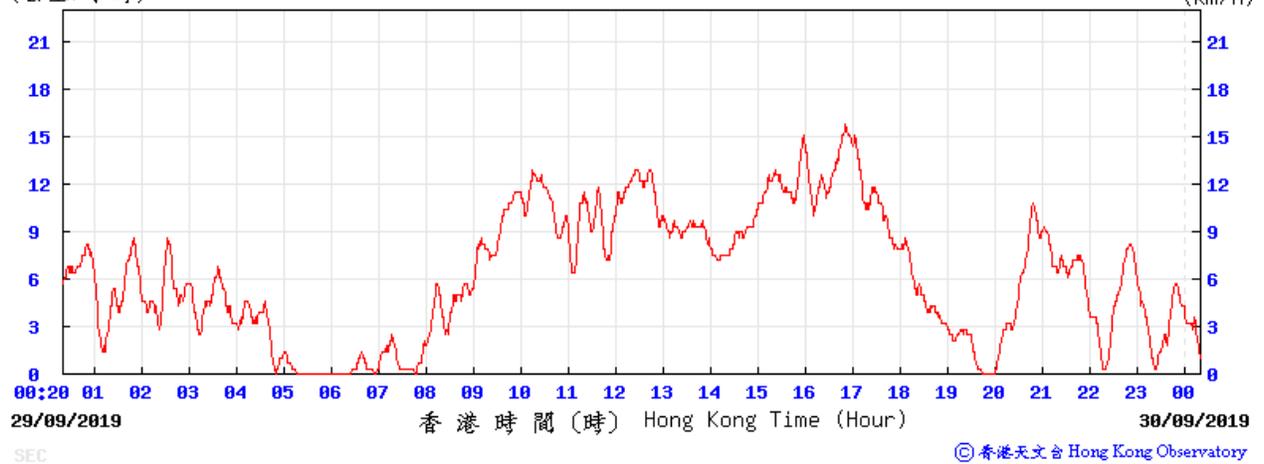
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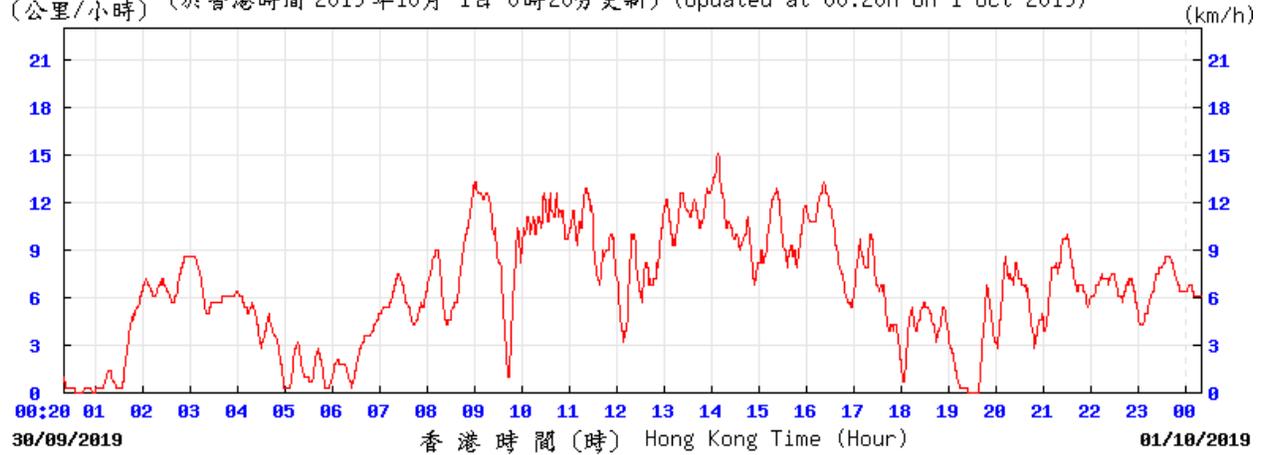
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(公里/小時) (於香港時間 2019 年 9 月 30 日 0 時 20 分更新) (Updated at 00:20H on 30 Sep 2019)



(公里/小時) (於香港時間 2019 年10月 1日 0時20分更新) (Updated at 00:20H on 1 Oct 2019)



30/09/2019

香港時間 (時) Hong Kong Time (Hour)

01/10/2019

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