

**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-Mar-19	Fine	21.5	1012.7	1.31	1.31	1.31	1892.2	2.6675	2.7657	0.0982	7746.32	7770.32	24.00	51.9
8-Mar-19	Sunny	16.5	1016.0	1.31	1.31	1.31	1892.2	2.6677	2.7203	0.0526	7770.32	7794.32	24.00	27.8
14-Mar-19	Sunny	20.4	1018.3	1.31	1.31	1.31	1892.2	2.6456	2.7729	0.1273	7794.32	7818.32	24.00	67.3
20-Mar-19	Fine	23.5	1013.0	1.31	1.31	1.31	1892.2	2.6802	2.8055	0.1253	7818.32	7842.32	24.00	66.2
26-Mar-19	Sunny	21.9	1018.5	1.31	1.31	1.31	1892.2	2.6565	2.6926	0.0361	7842.32	7866.32	24.00	19.1
30-Mar-19	Cloudy	23.1	1013.3	1.31	1.31	1.31	1892.2	2.6894	2.7700	0.0806	7866.32	7890.32	24.00	42.6
													Average	45.8
													Minimum	19.1
													Maximum	67.3

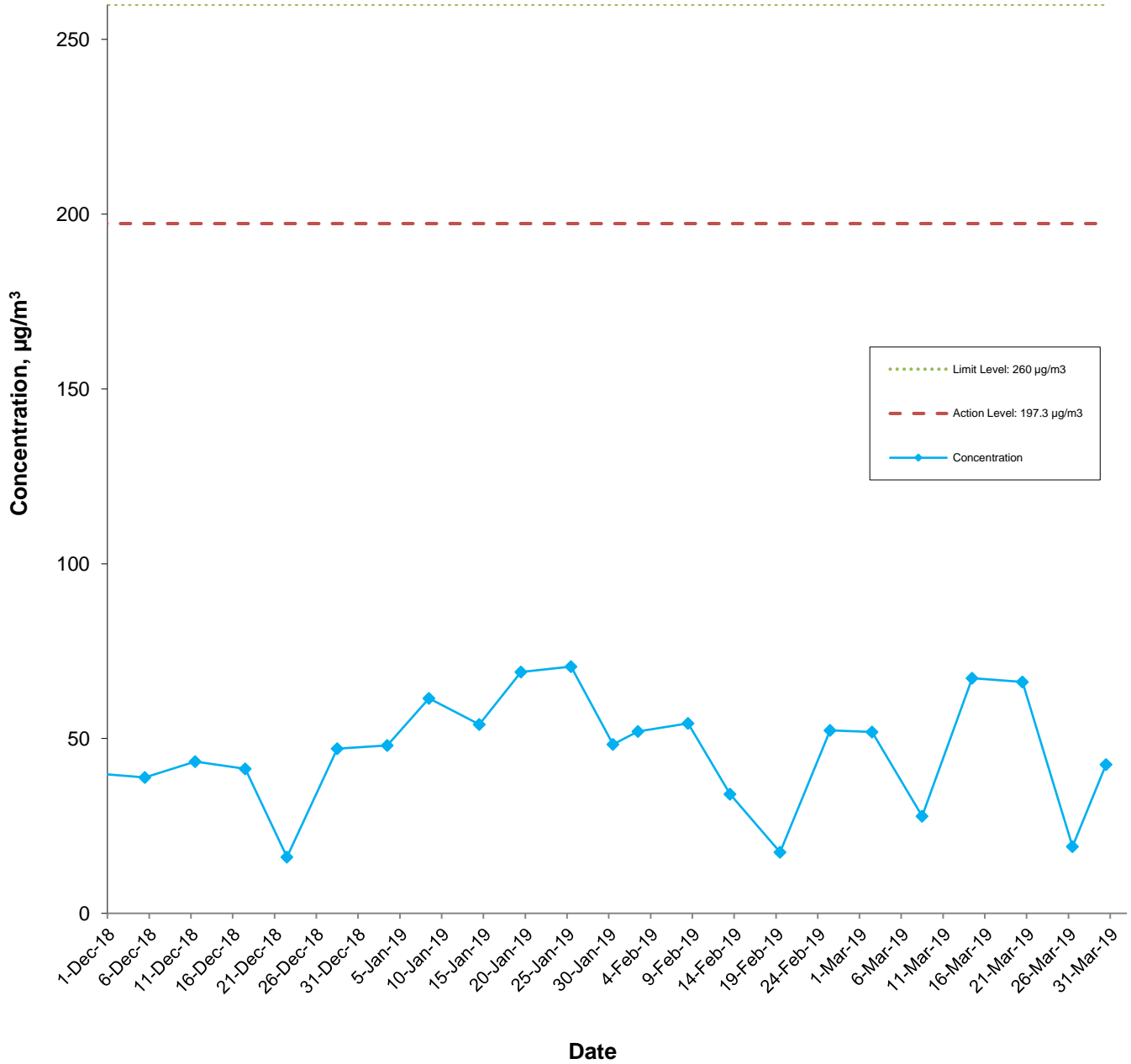
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Air Quality Monitoring Results

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-Mar-19	13:15	Sunny	65.9	64.2	65.3
8-Mar-19	13:30	Rainy	62.8	64.3	63.6
14-Mar-19	11:35	Fine	63.8	61.7	62.7
20-Mar-19	14:10	Fine	71.6	72.8	72.0
26-Mar-19	11:00	Sunny	58.7	59.2	61.7
30-Mar-19	13:25	Cloudy	71.1	71.9	70.9
				Average	65.8
				Min	58.7
				Max	72.8

E-A14a



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

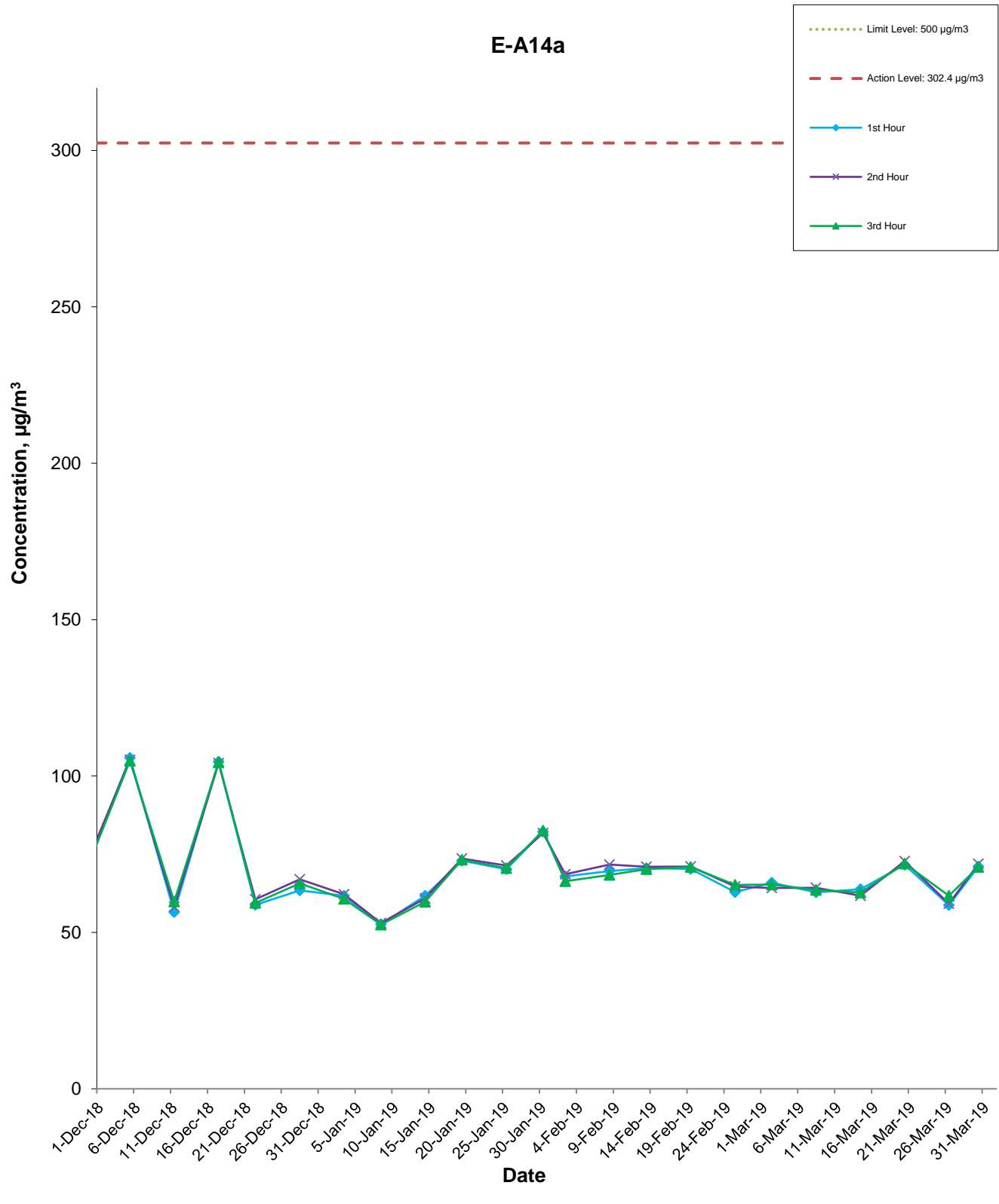


Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: April 2019

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

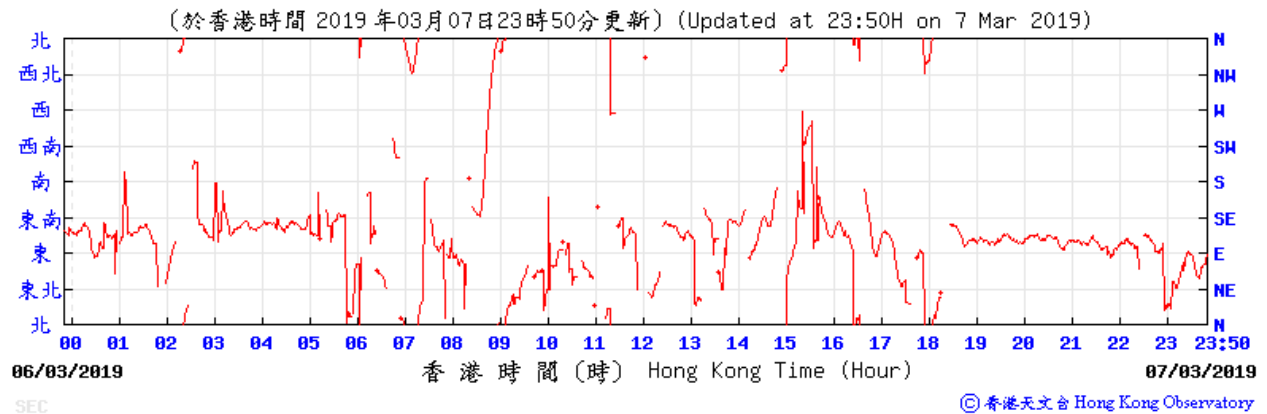
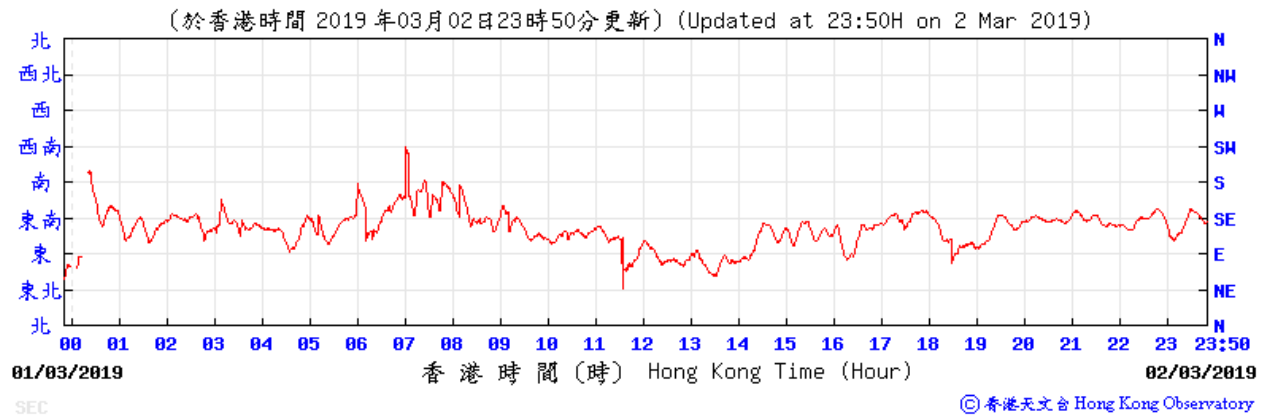
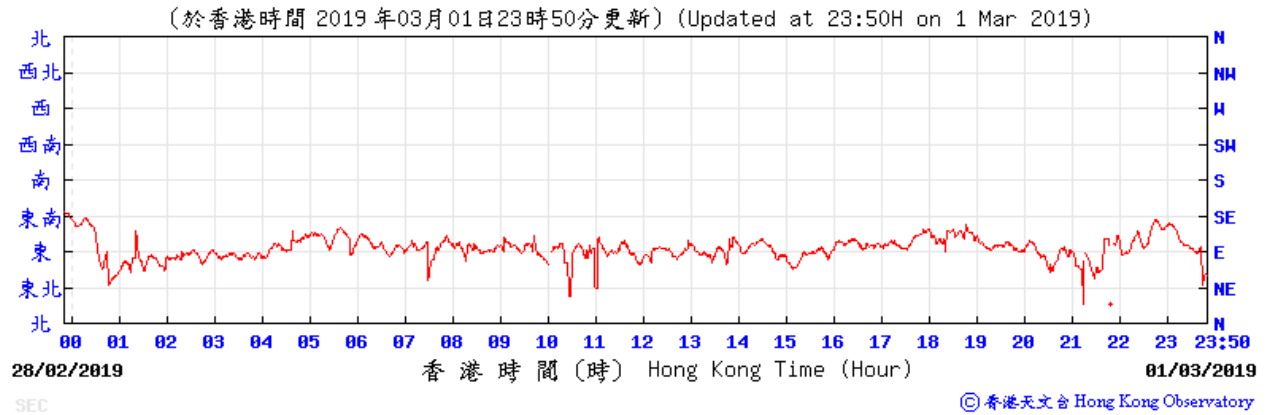


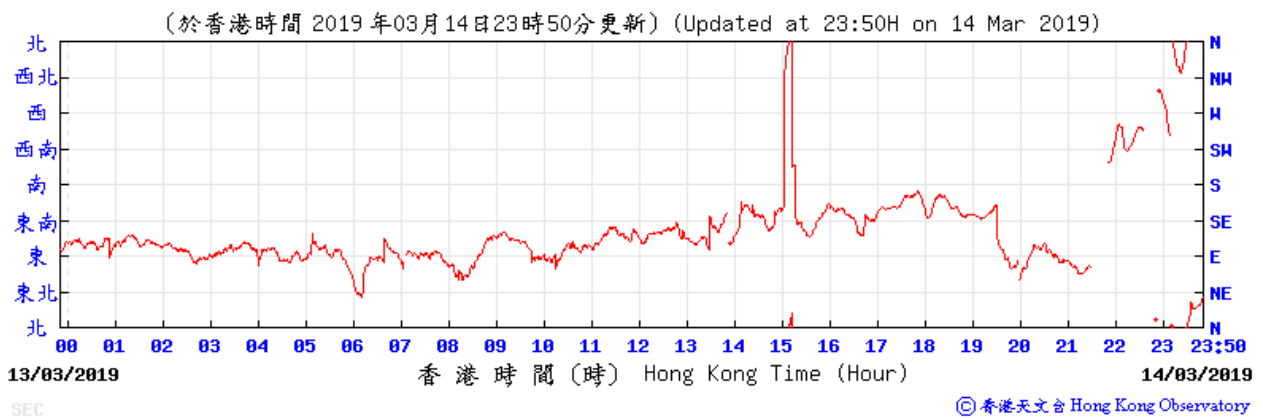
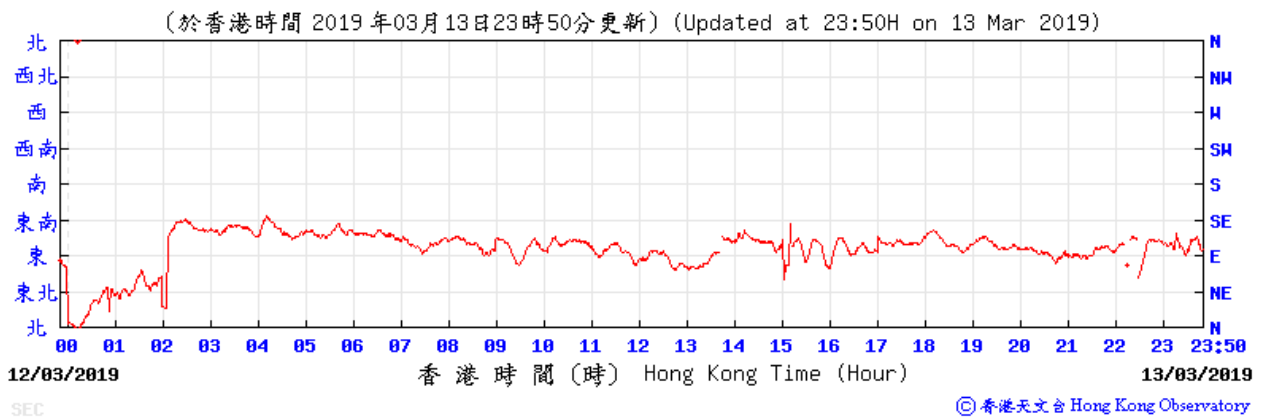
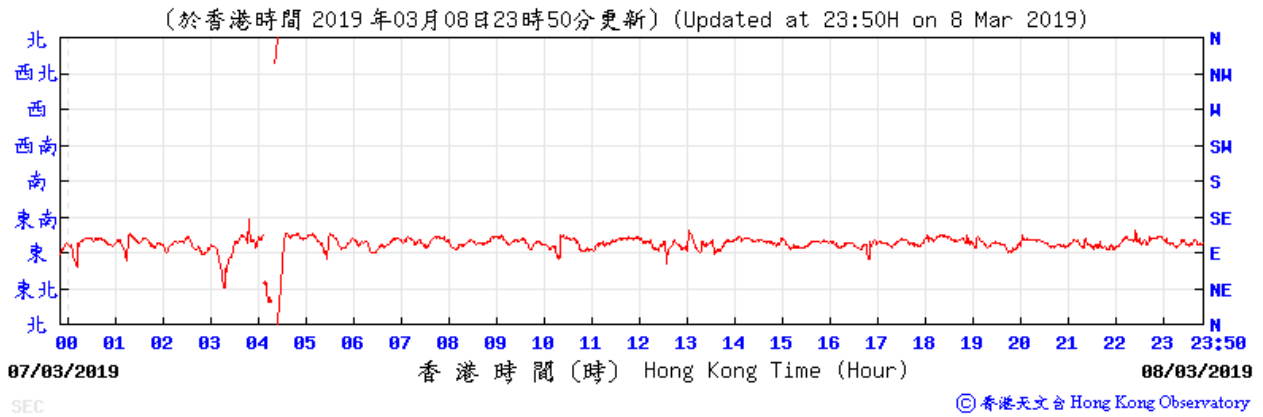
Graphical Presentation of Impact 1-hour TSP Monitoring Results

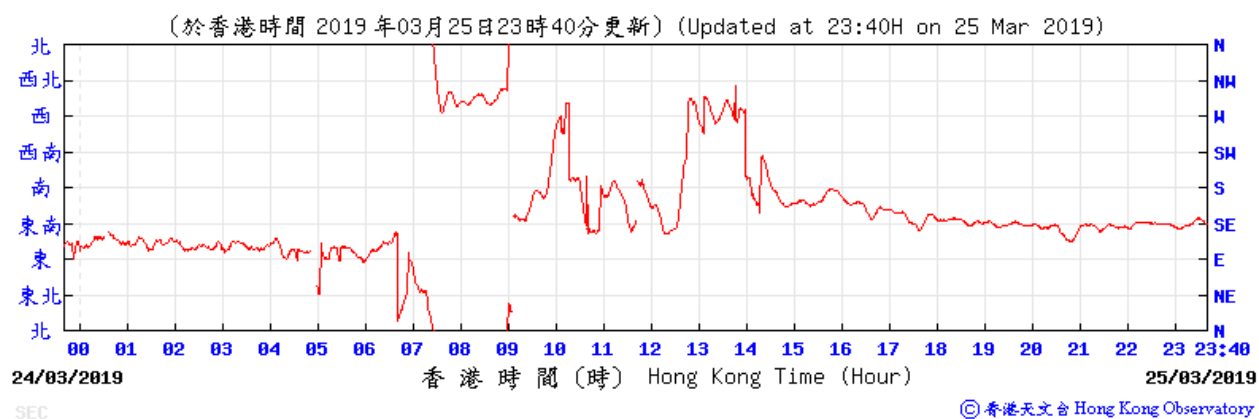
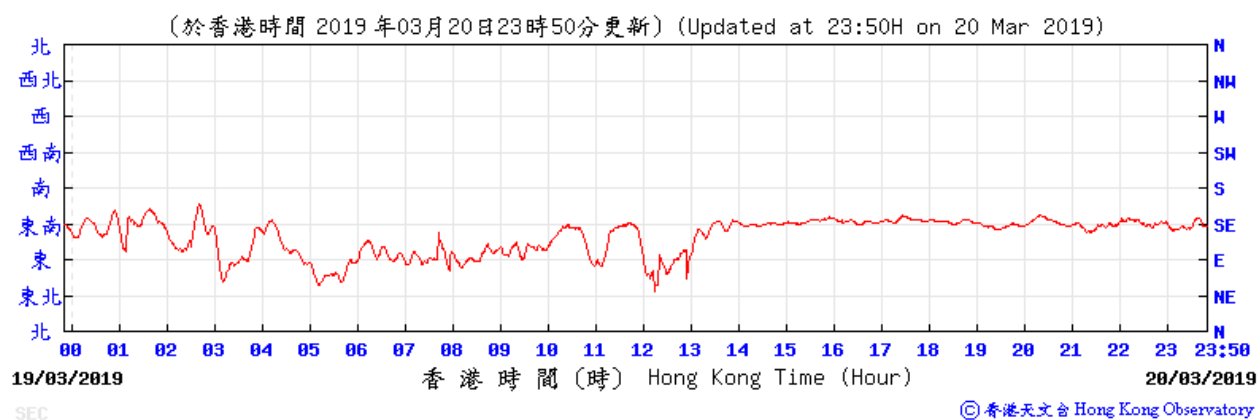
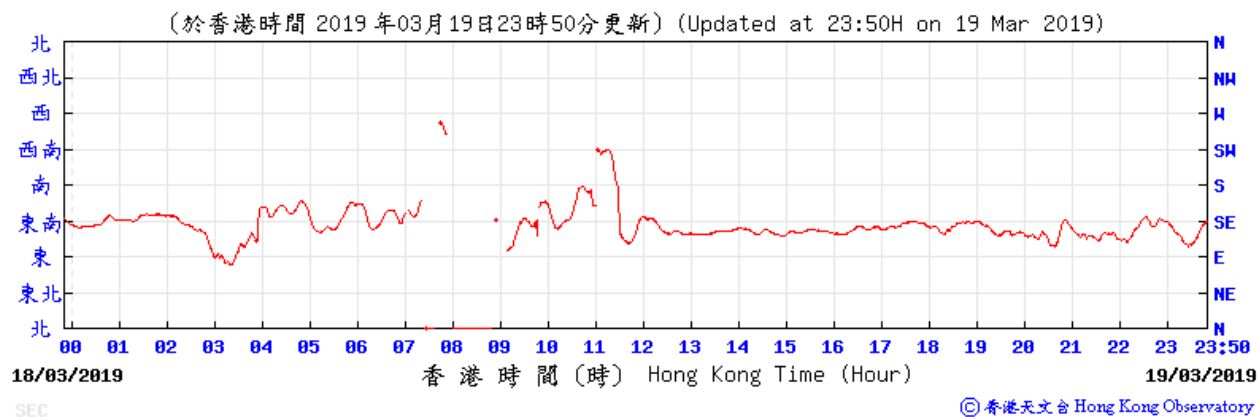
Date: April 2019

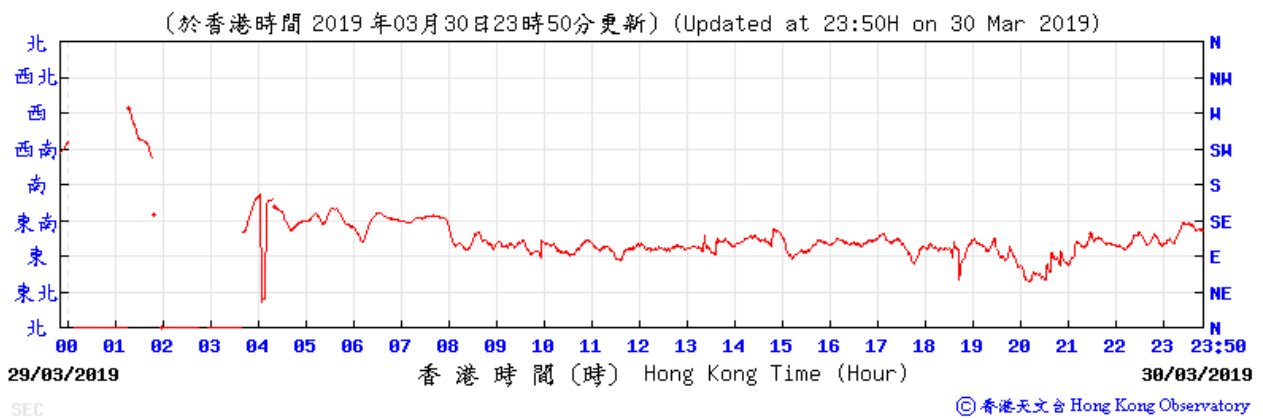
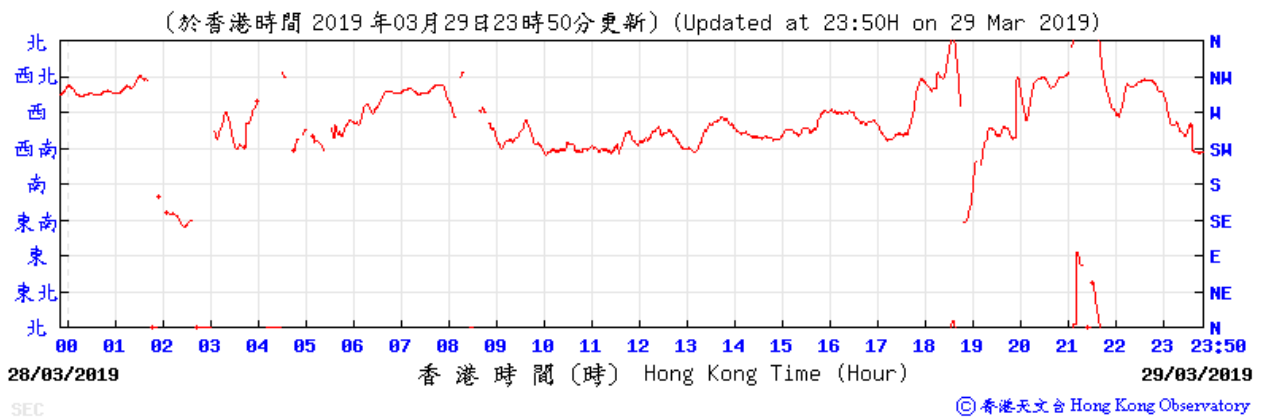
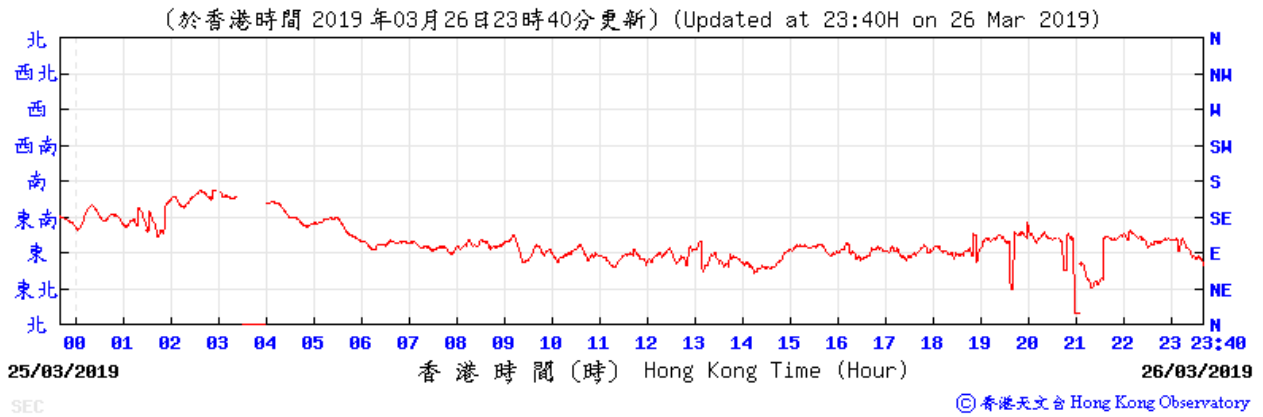
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Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory



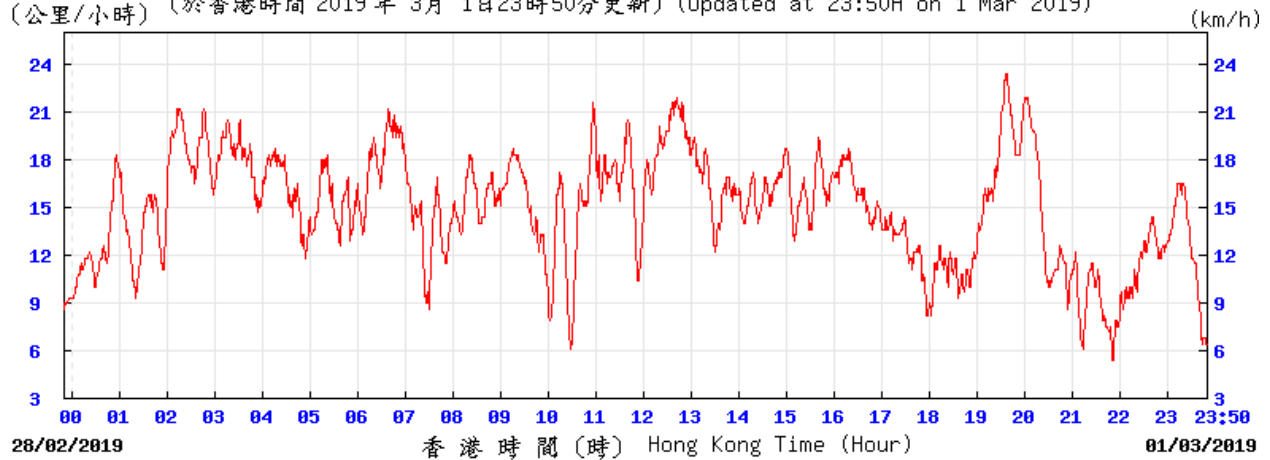






Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory

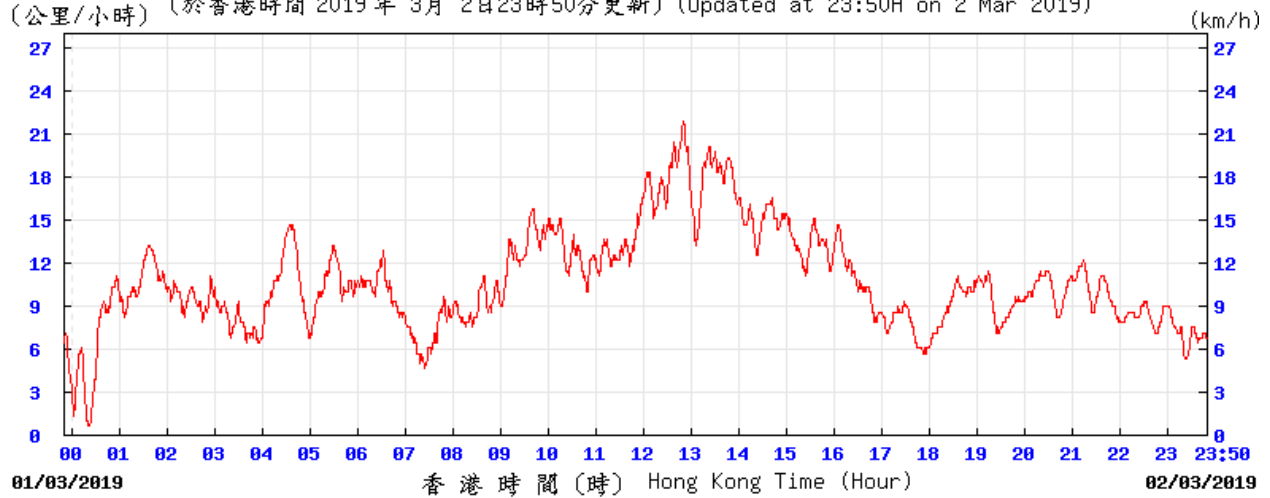
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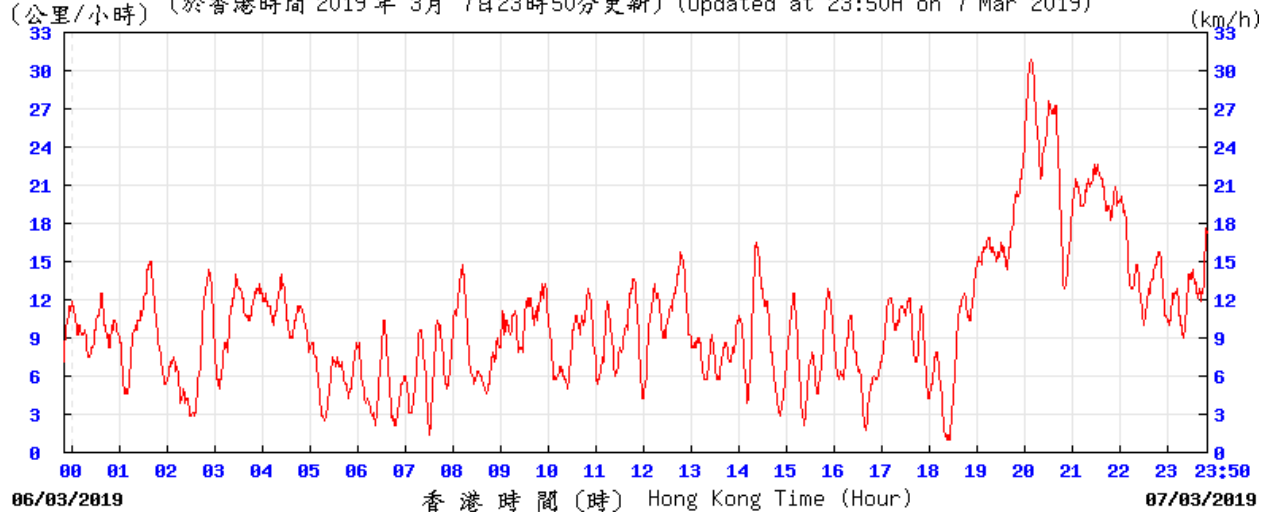
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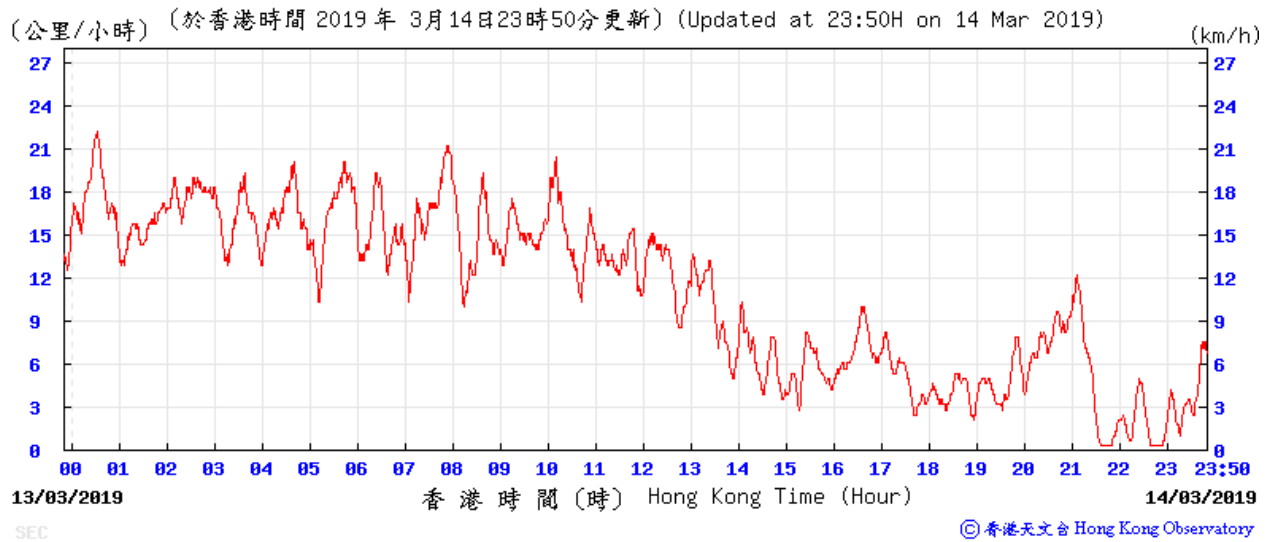
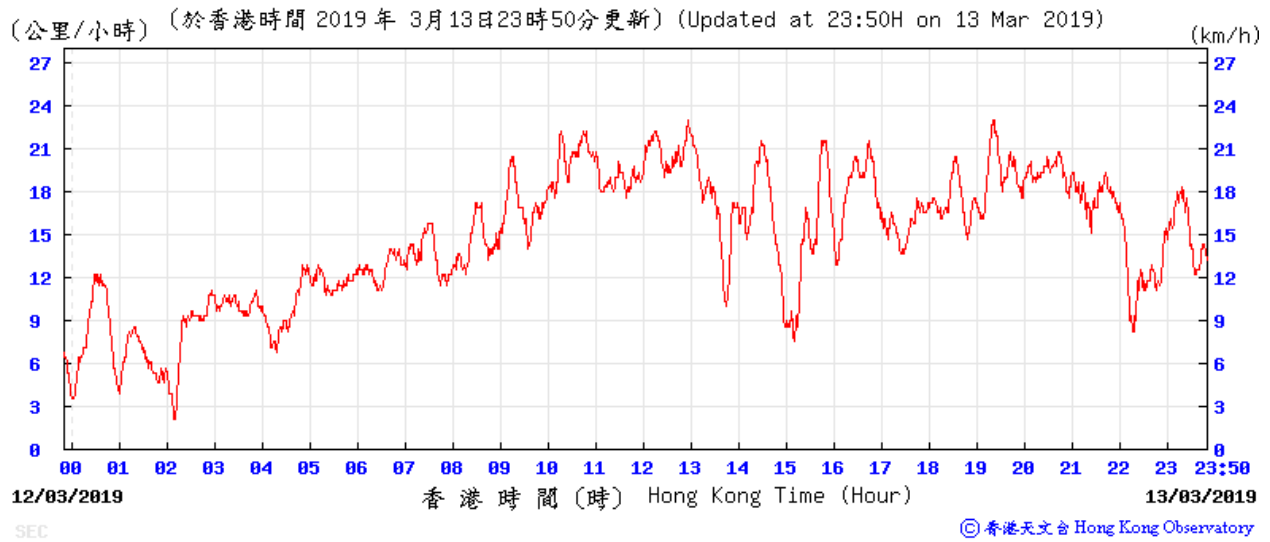
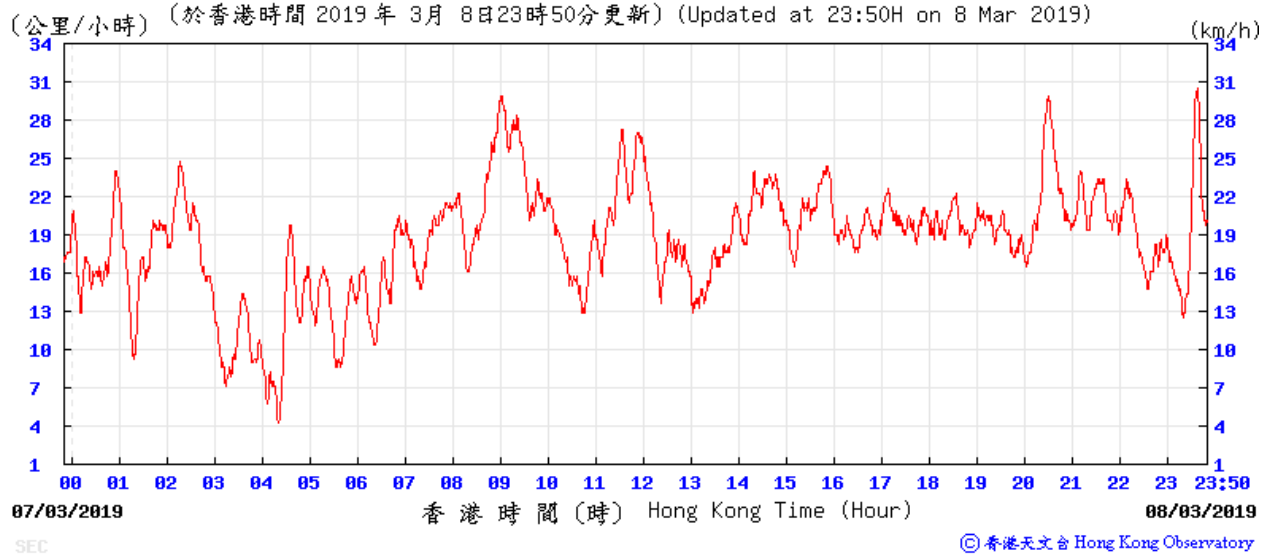
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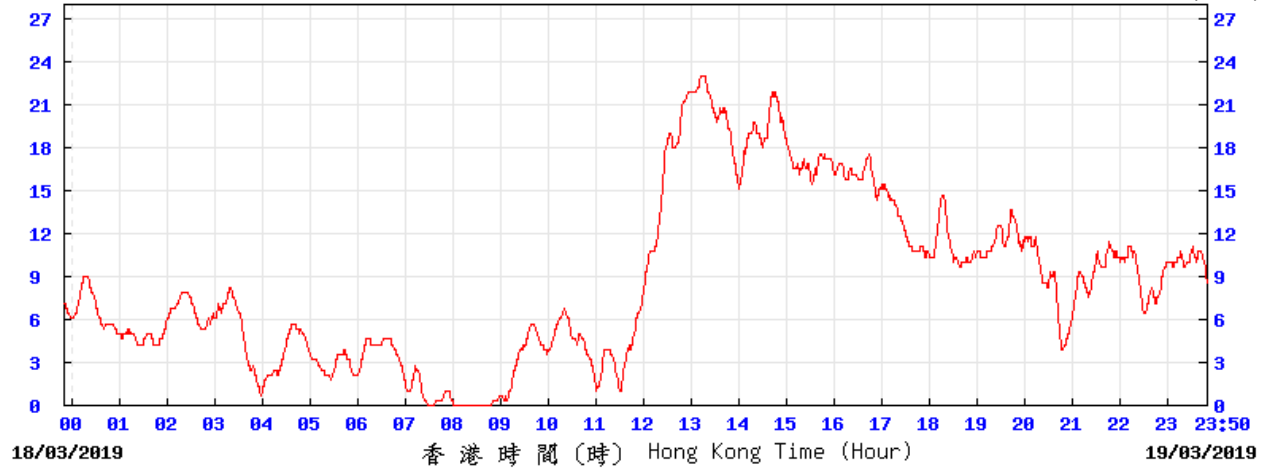


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(公里/小時) (於香港時間 2019 年 3月19日23時50分更新) (Updated at 23:50H on 19 Mar 2019) (km/h)

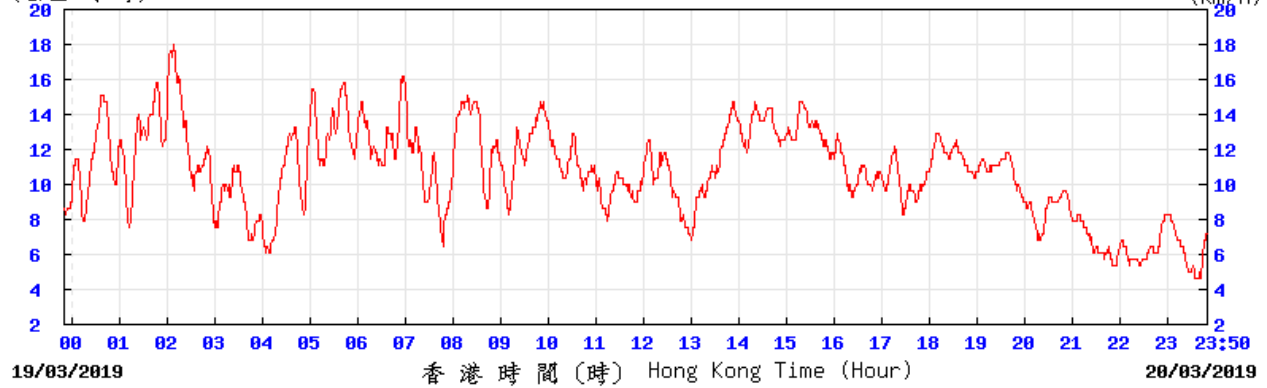


18/03/2019 香港時間 (時) Hong Kong Time (Hour) 19/03/2019

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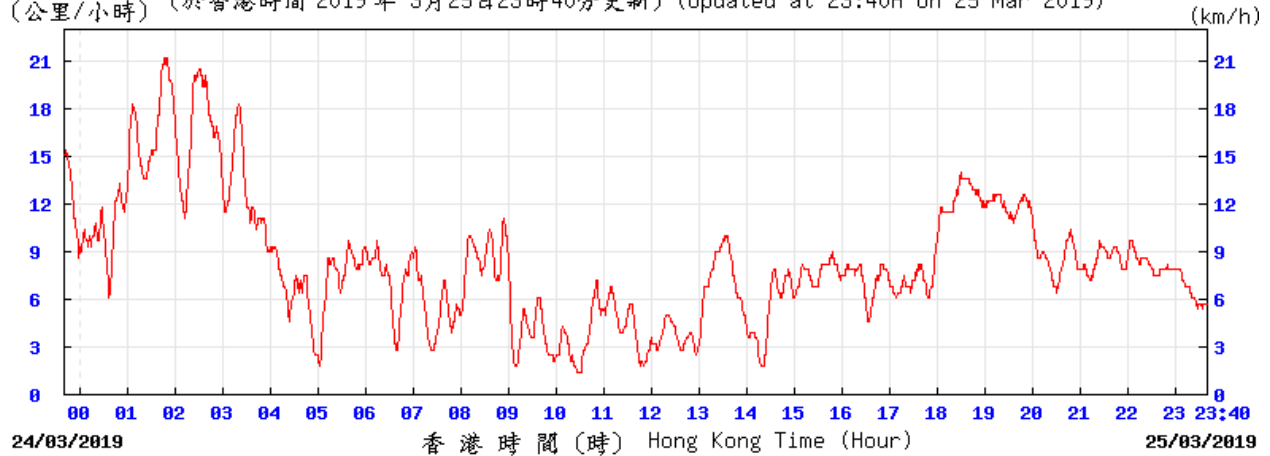


19/03/2019 香港時間 (時) Hong Kong Time (Hour) 20/03/2019

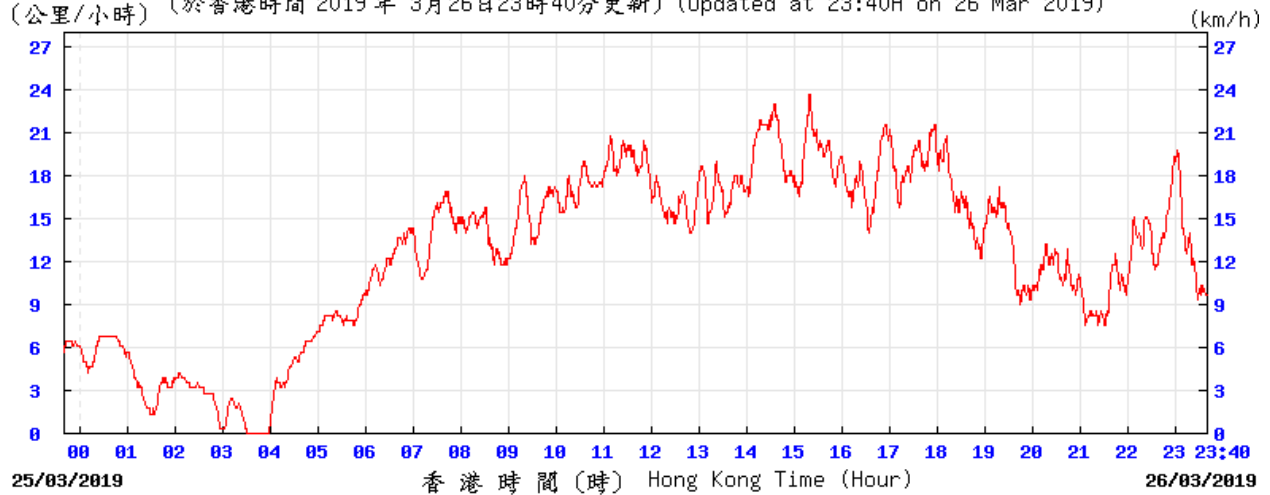
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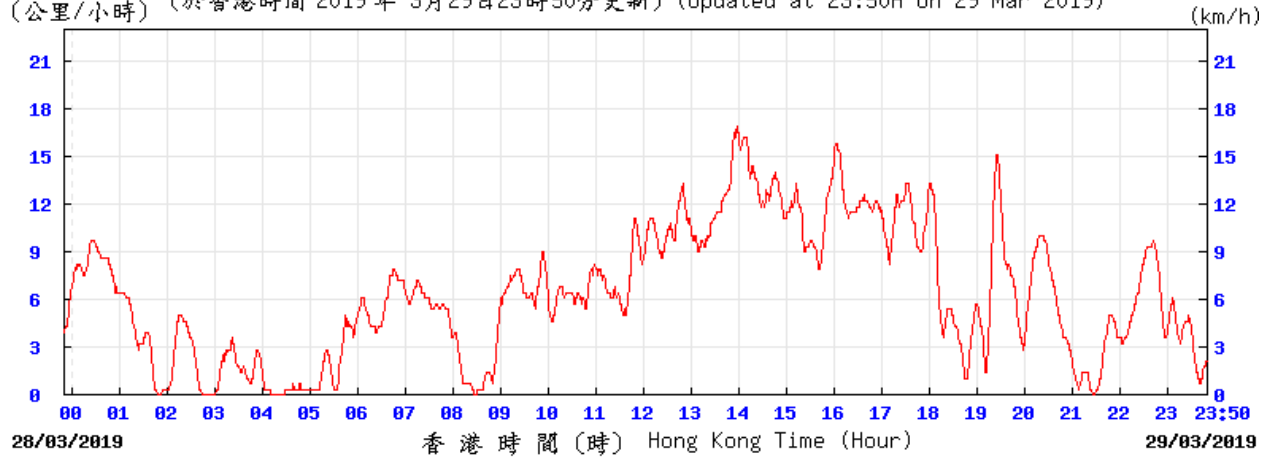
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(公里/小時) (於香港時間 2019 年 3月26日23時40分更新) (Updated at 23:40H on 26 Mar 2019)



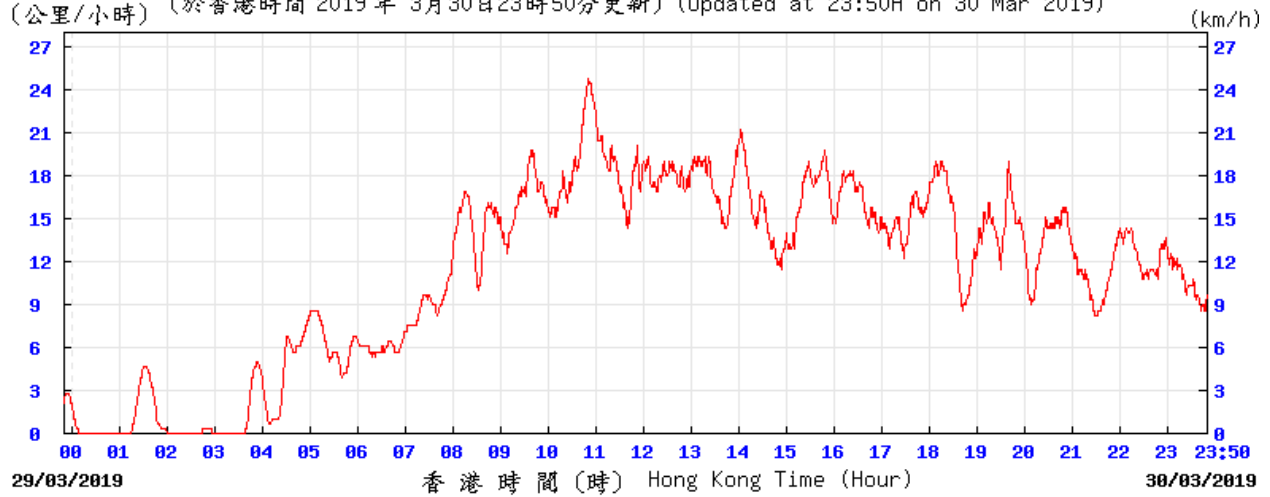
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(公里/小時) (於香港時間 2019 年 3月30日23時50分更新) (Updated at 23:50H on 30 Mar 2019)



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