

**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		
5-Mar-20	Fine	18.2	1019.4	1.33	1.33	1.33	1916.6	2.6901	2.7367	0.0466	9330.32	9354.32	24.00	24.3
11-Mar-20	Fine	17.9	1017.7	1.33	1.33	1.33	1916.6	2.6805	2.7221	0.0416	9354.32	9378.32	24.00	21.7
17-Mar-20	Sunny	20.3	1018.7	1.33	1.33	1.33	1916.6	2.6873	2.8510	0.1637	9378.32	9402.32	24.00	85.4
23-Mar-20	Sunny	24.6	1014.2	1.33	1.33	1.33	1916.6	2.6653	2.7618	0.0965	9402.32	9426.32	24.00	50.3
28-Mar-20	Fine	22.8	1013.3	1.33	1.33	1.33	1916.6	2.6758	2.7575	0.0817	9426.32	9450.32	24.00	42.6
													Average	44.9
													Minimum	21.7
													Maximum	85.4

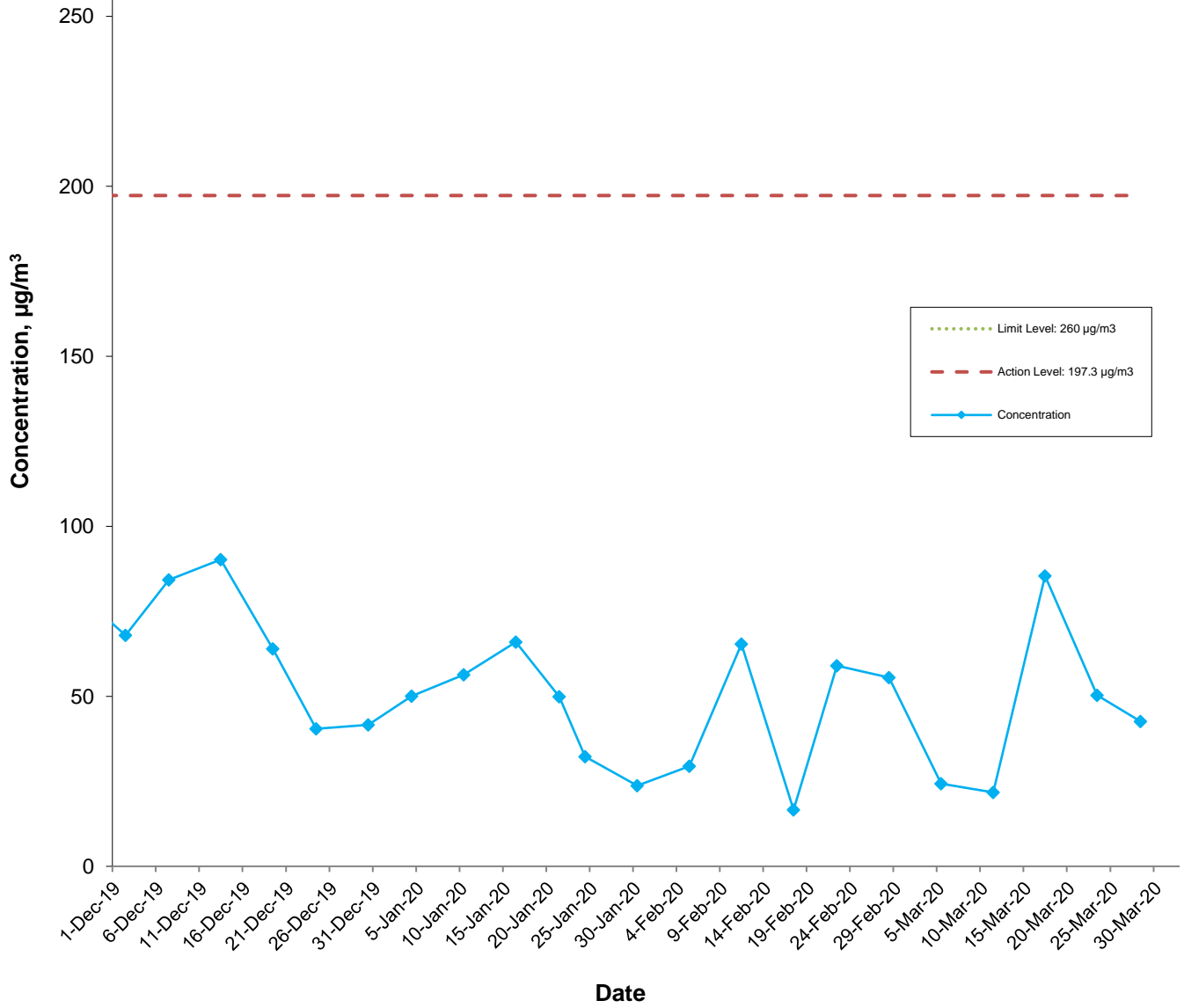
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Air Quality Monitoring Results

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. ($\mu\text{g}/\text{m}^3$)
5-Mar-20	10:15	Fine	67.1	65.2	63.6
11-Mar-20	11:45	Fine	58.6	59.2	57.4
17-Mar-20	11:45	Sunny	64.3	66.1	63.9
23-Mar-20	10:30	Sunny	61.1	60.0	61.8
28-Mar-20	13:10	Fine	68.1	66.3	63.5
				Average	63.1
				Min	57.4
				Max	68.1

E-A14a



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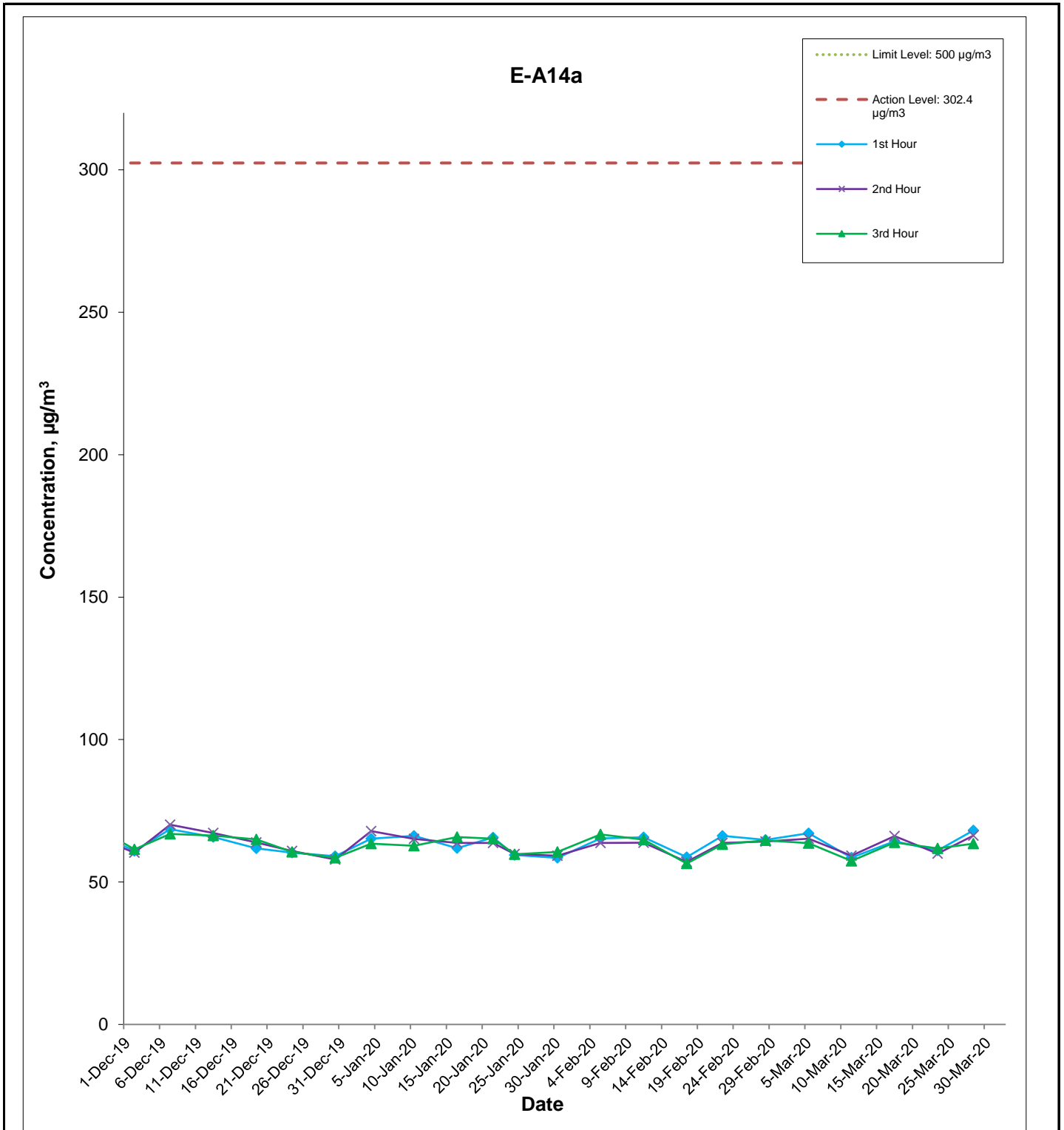
Central Kowloon Route - Kai Tak West (Contract No. HY/2014/07)



Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: April 2020

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

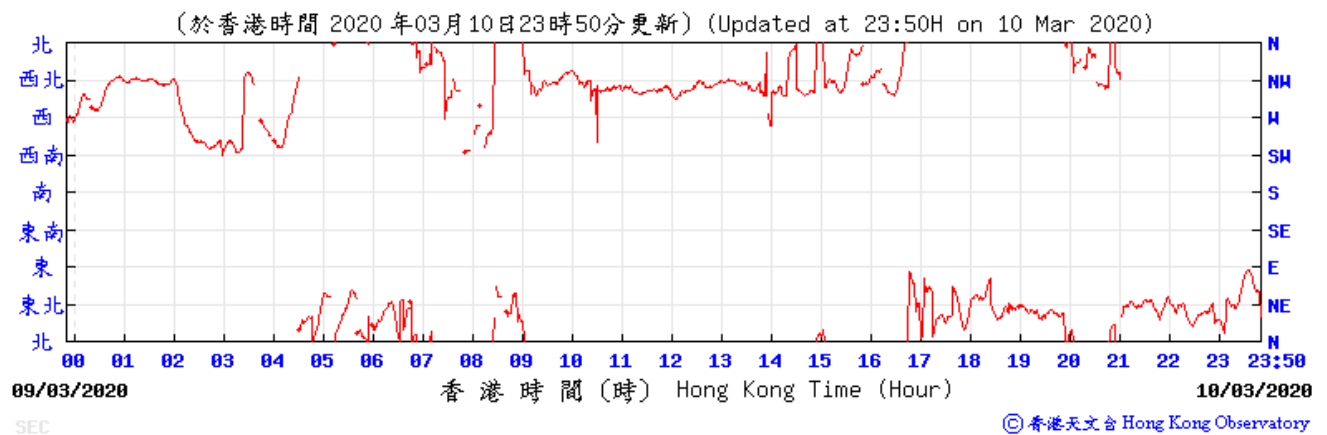
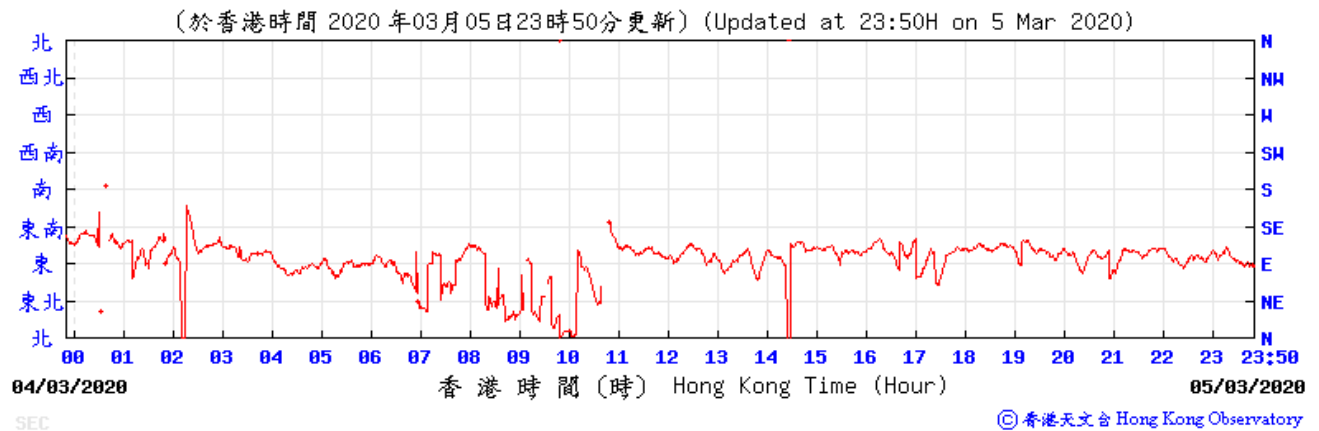
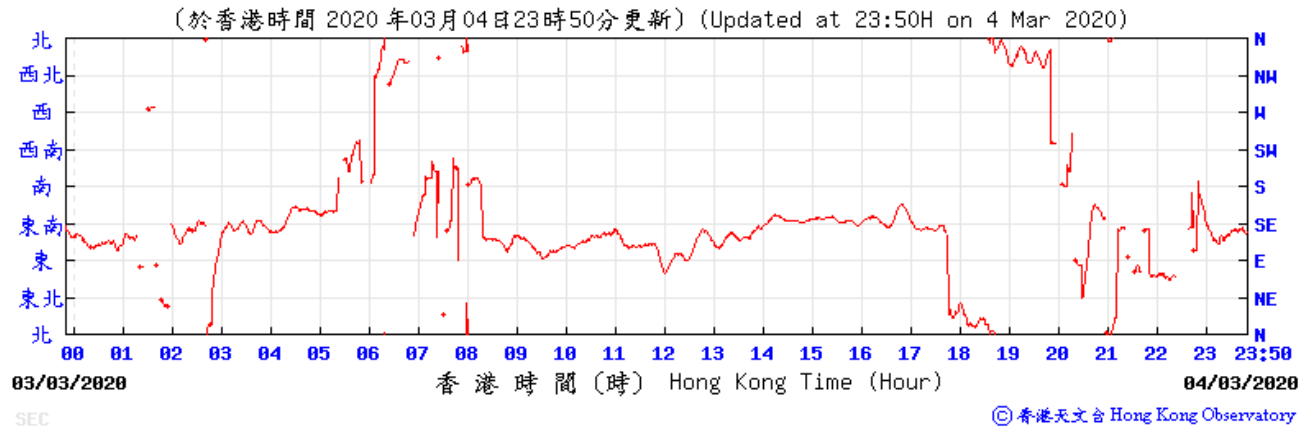


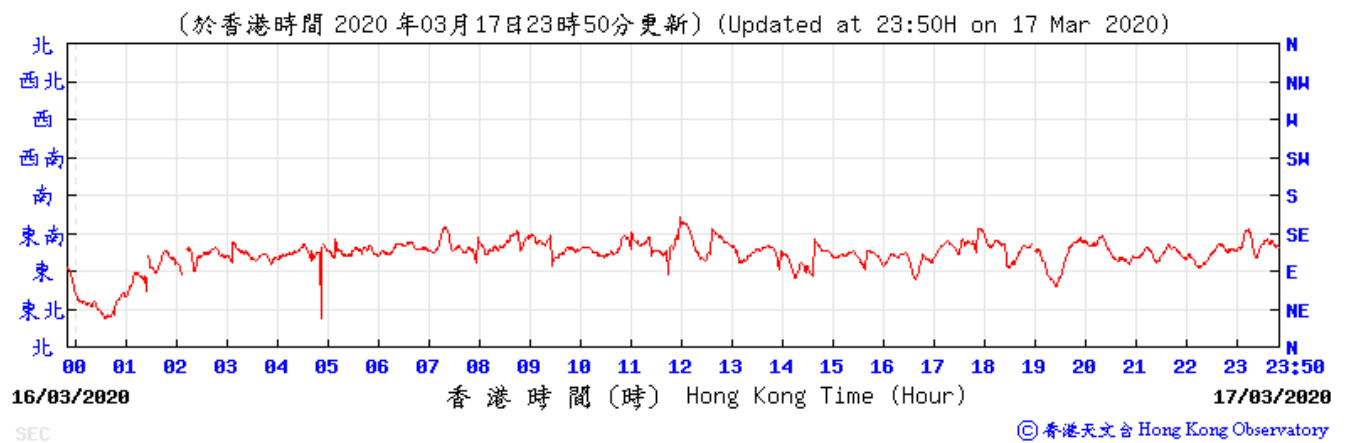
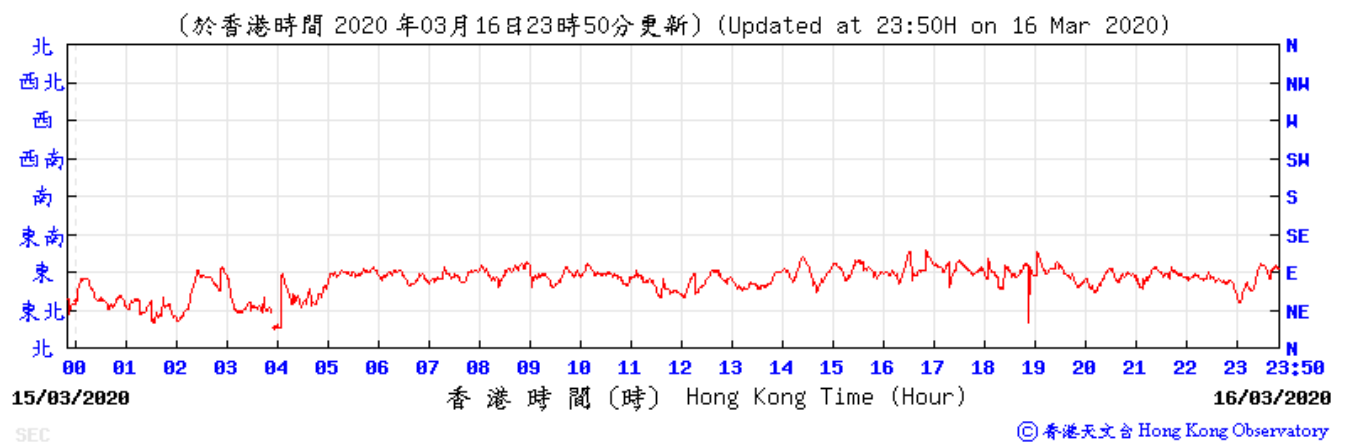
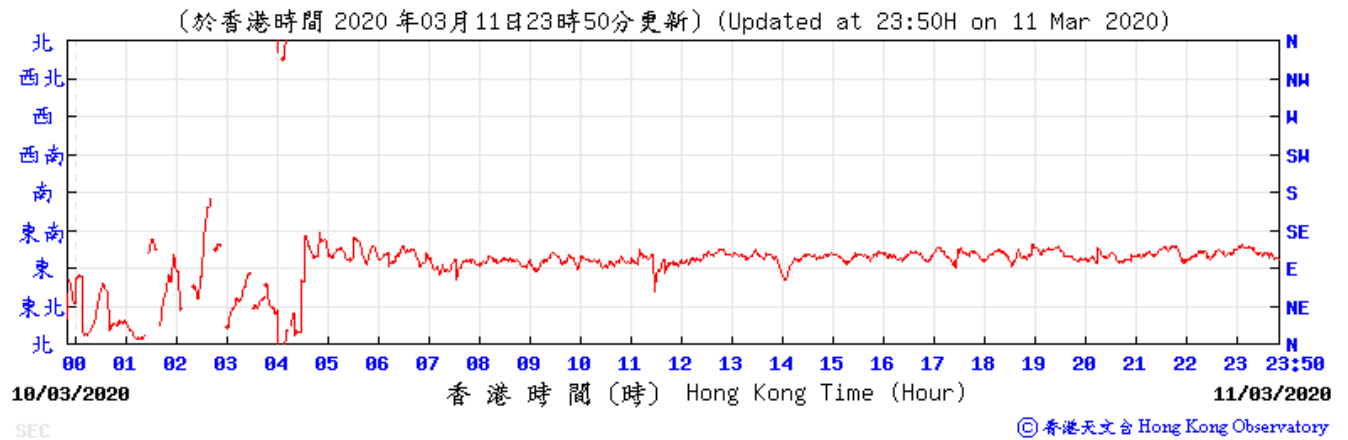
**Graphical Presentation of Impact 1-hour TSP
Monitoring Results**

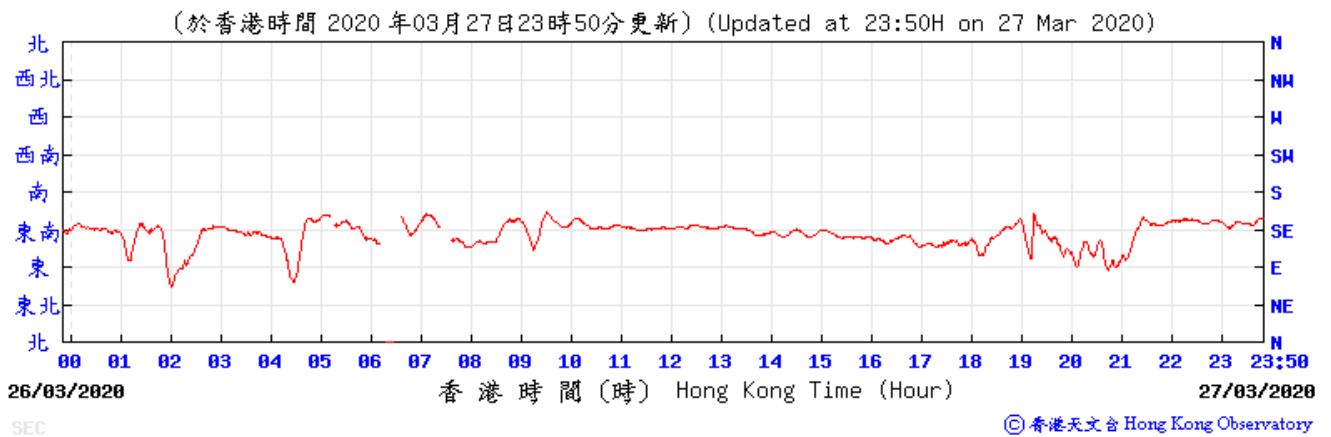
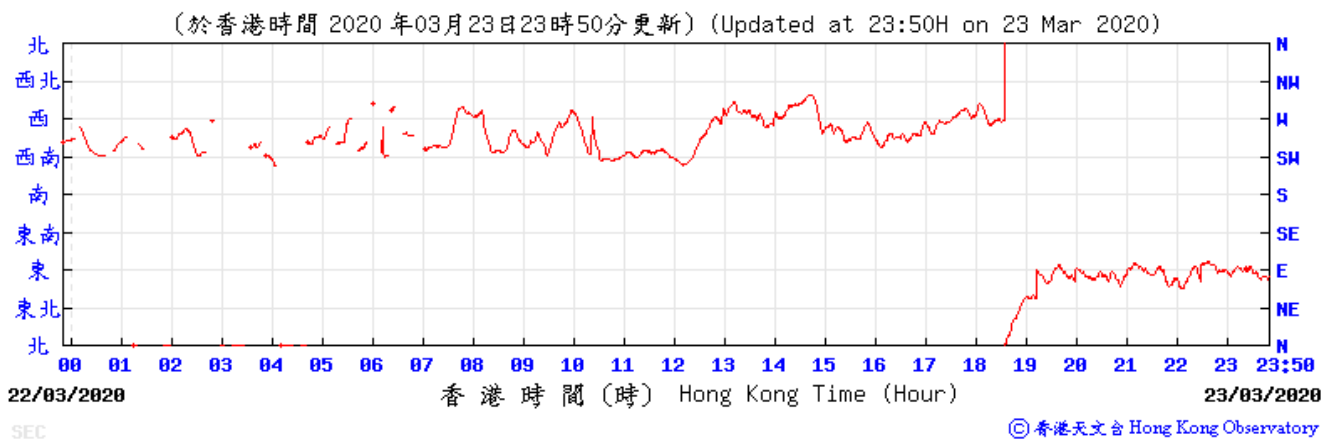
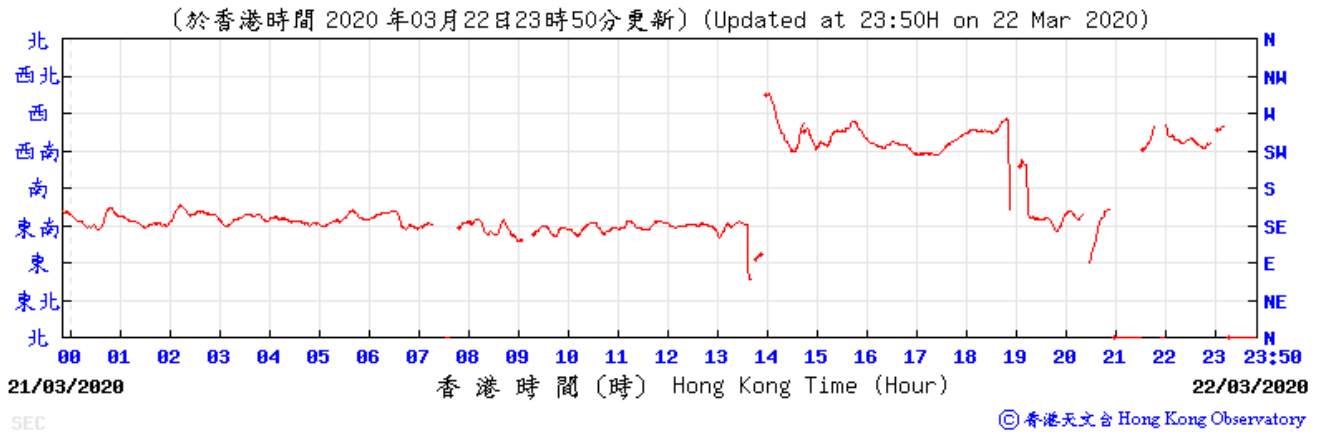
Date: April 2020

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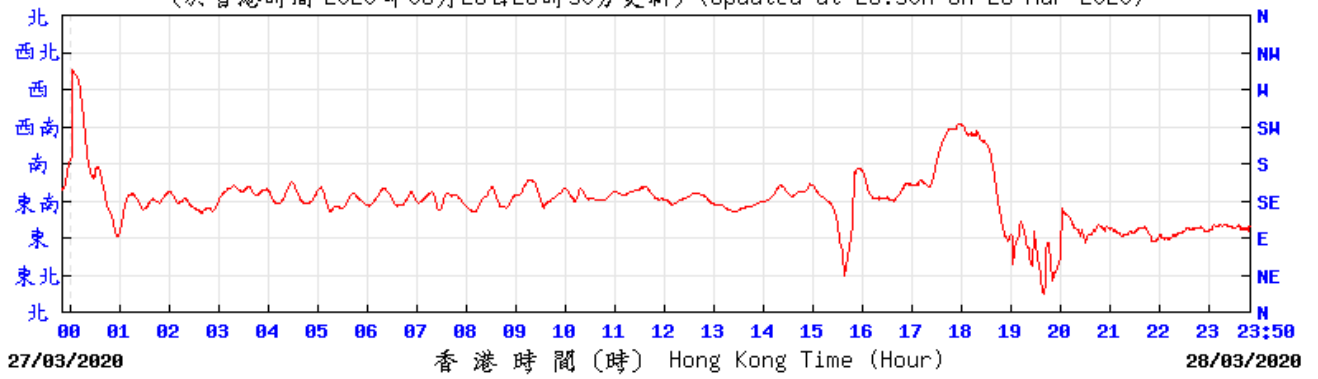
Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory







(於香港時間 2020 年03月28日23時50分更新) (Updated at 23:50H on 28 Mar 2020)



27/03/2020

香港時間 (時) Hong Kong Time (Hour)

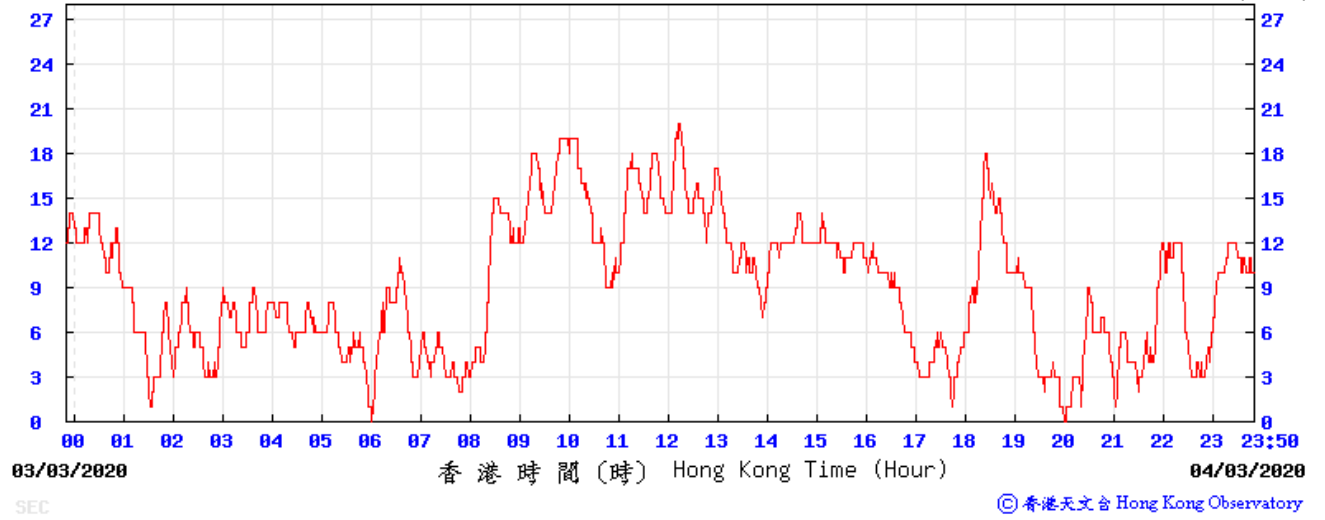
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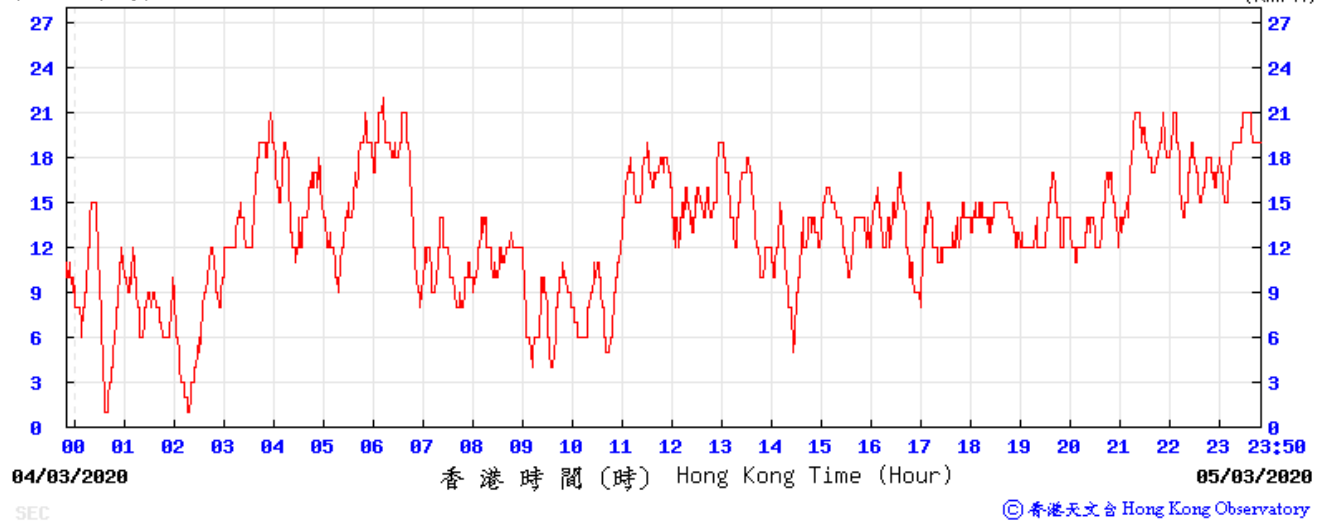
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Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory

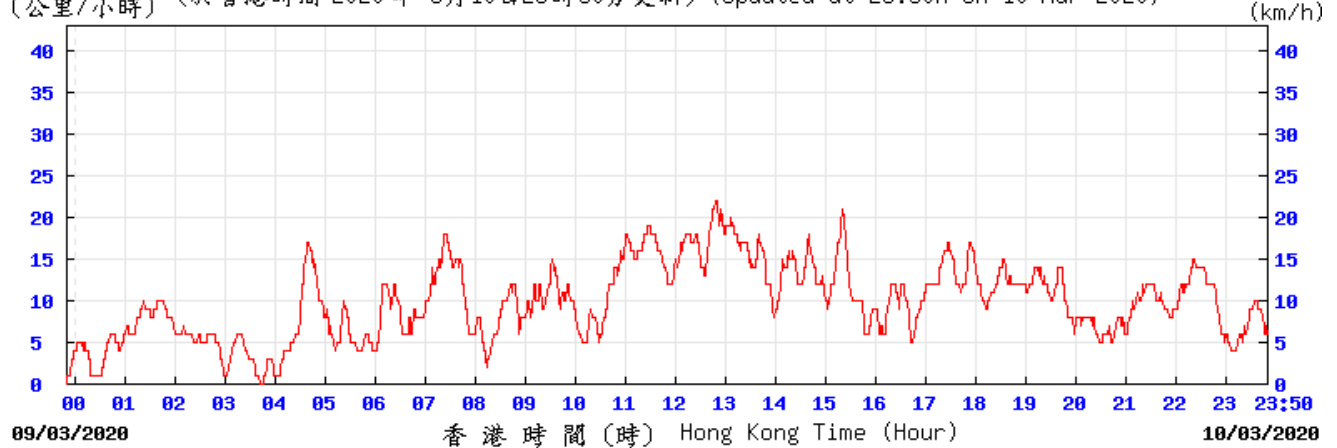
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(公里/小時) (於香港時間 2020 年 3 月 5 日 23 時 50 分更新) (Updated at 23:50H on 5 Mar 2020)



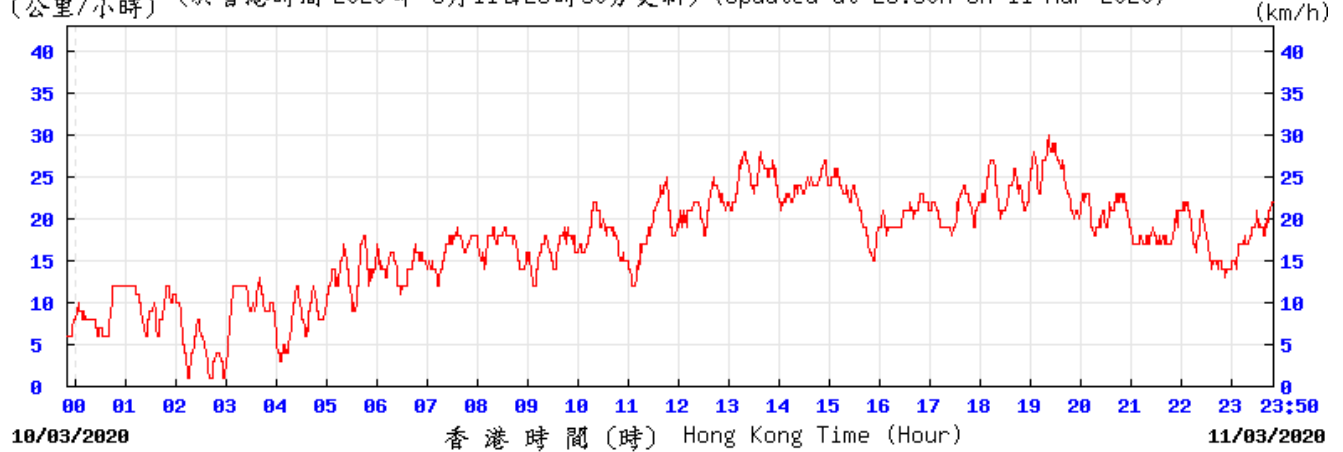
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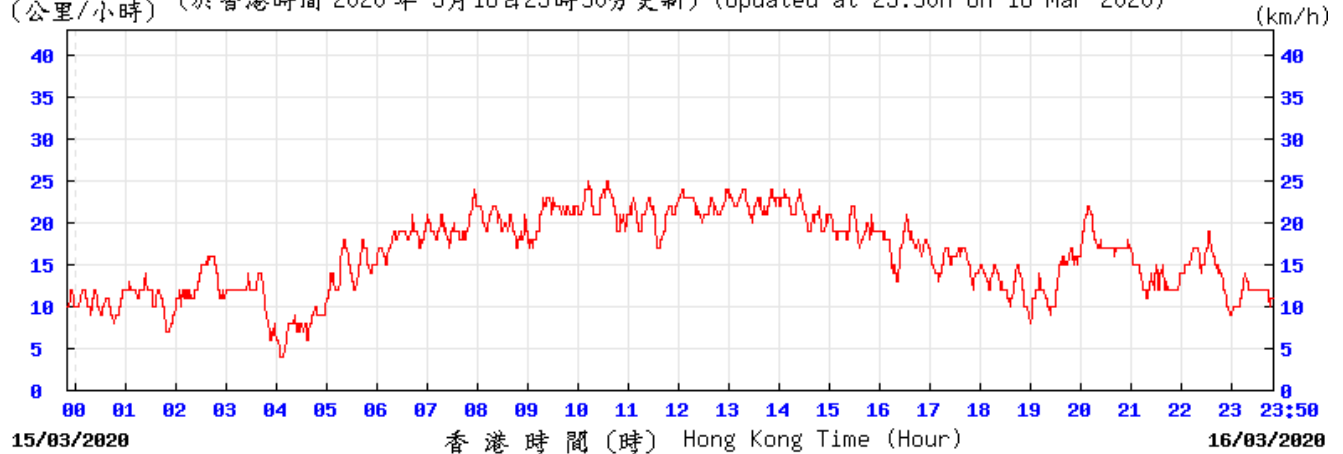
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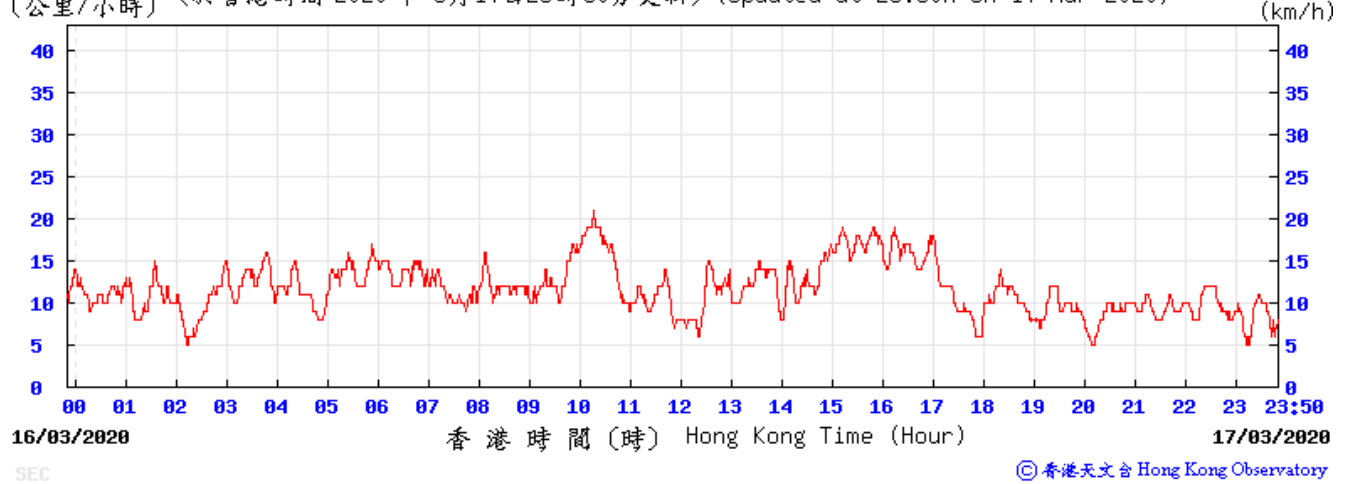
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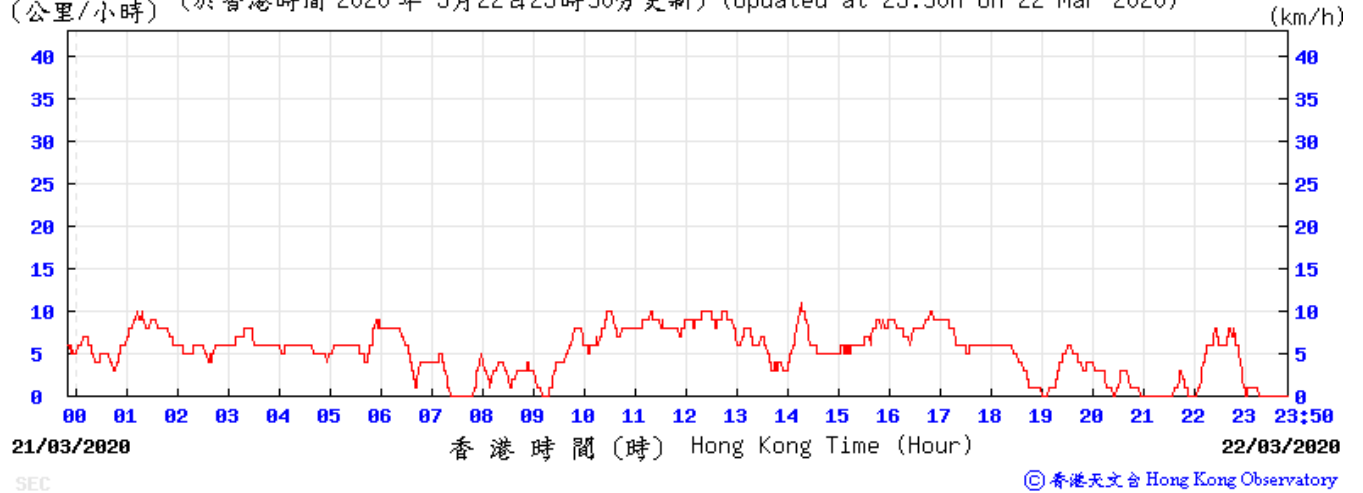
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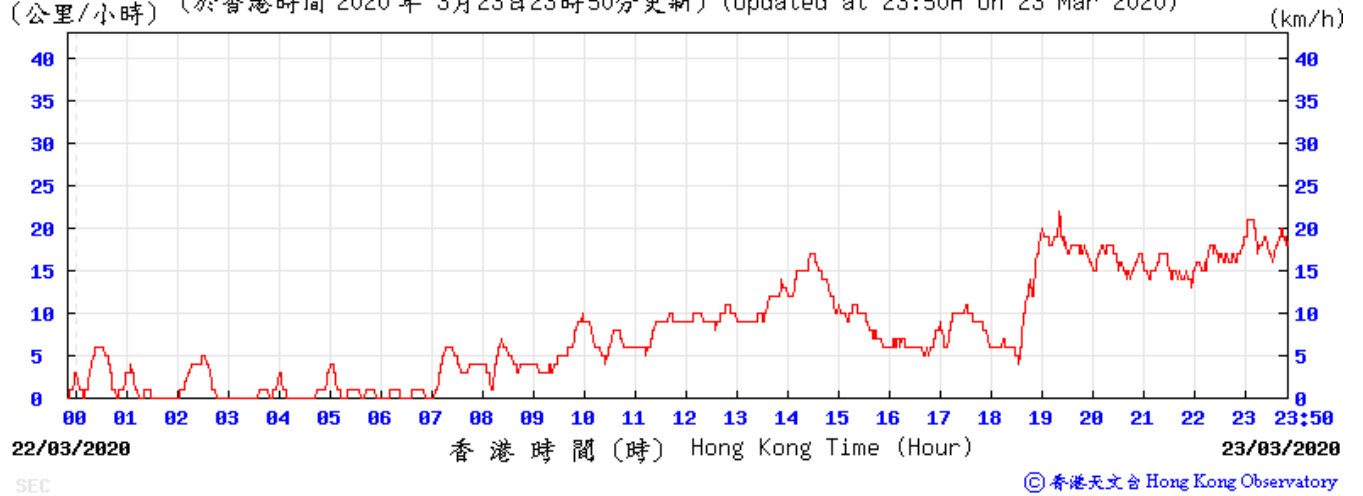
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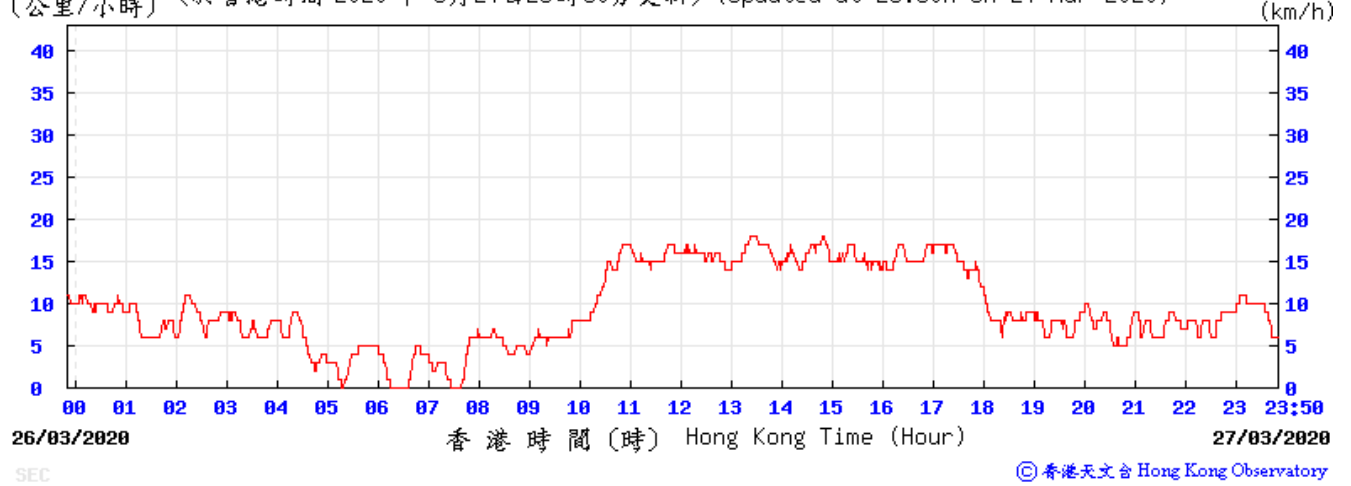
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(公里/小時) (於香港時間 2020 年 3月27日23時50分更新) (Updated at 23:50H on 27 Mar 2020)



(公里/小時) (於香港時間 2020 年 3月28日23時50分更新) (Updated at 23:50H on 28 Mar 2020)

