

**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		
1-Apr-21	Sunny	26.7	1007.6	1.34	1.34	1.34	1925.3	2.6540	2.7123	0.0583	11010.34	11034.34	24.00	30.3
7-Apr-21	Sunny	23.1	1016.0	1.34	1.34	1.34	1925.3	2.6397	2.6964	0.0567	11034.34	11058.34	24.00	29.5
10-Apr-21	Sunny	22.4	1018.8	1.34	1.34	1.34	1925.3	2.6580	2.8140	0.1560	11058.34	11082.34	24.00	81.0
16-Apr-21	Sunny	22.8	1013.7	1.34	1.34	1.34	1925.3	2.6797	2.7956	0.1159	11082.34	11106.34	24.00	60.2
22-Apr-21	Sunny	25.2	1010.0	1.34	1.34	1.34	1925.3	2.6792	2.8248	0.1456	11106.34	11130.34	24.00	75.6
28-Apr-21	Rainy	23.2	1014.6	1.34	1.34	1.34	1925.3	2.6607	2.7800	0.1193	11130.34	11154.34	24.00	62.0
													Average	56.4
													Minimum	29.5
													Maximum	81.0

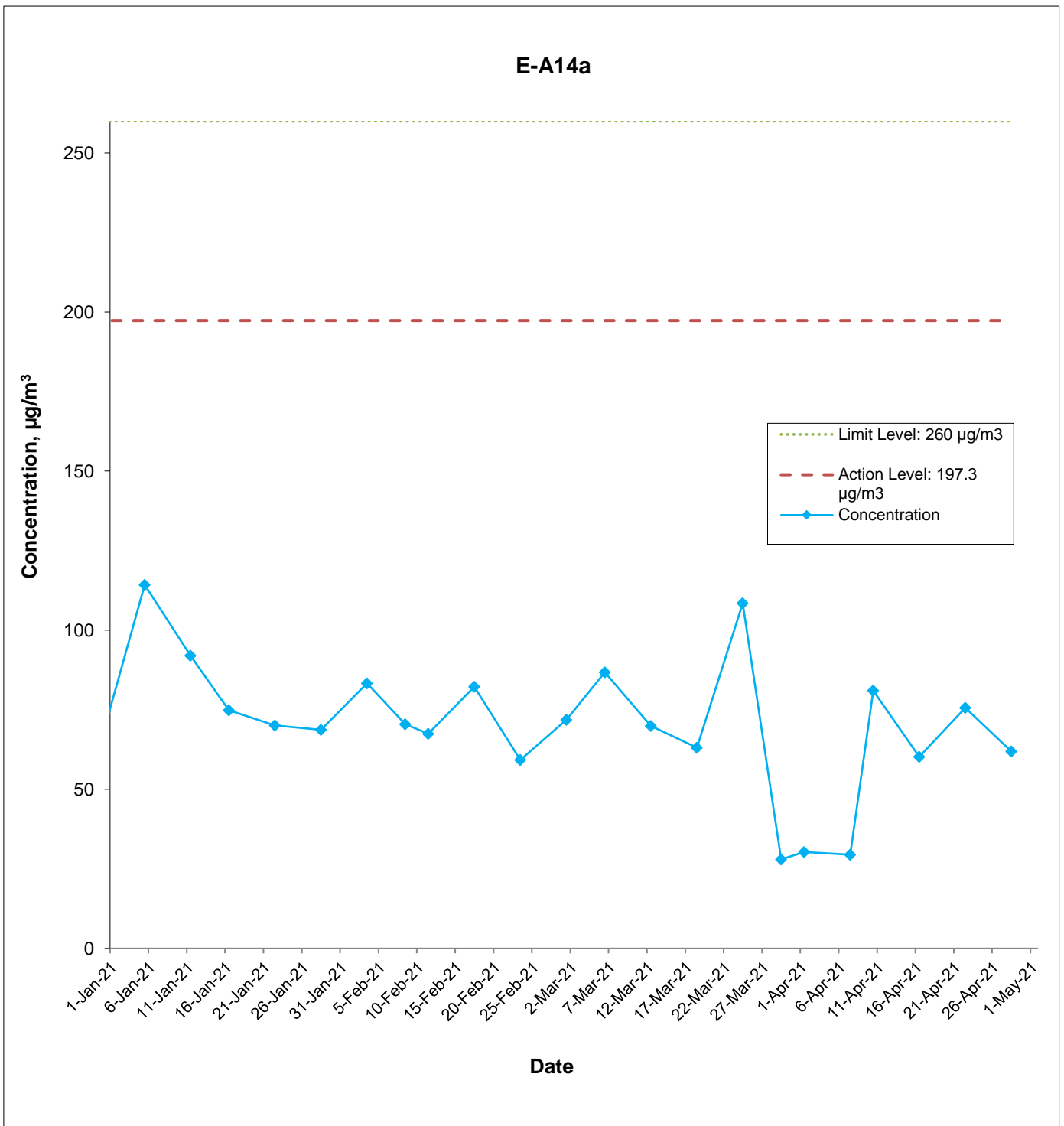
Appendix G

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. ($\mu\text{g}/\text{m}^3$)
1-Apr-21	15:00	Sunny	54.9	55.4	53.1
7-Apr-21	14:00	Sunny	52.7	53.4	53.0
10-Apr-21	14:25	Sunny	68.0	66.2	65.1
16-Apr-21	15:00	Sunny	53.4	55.5	52.5
22-Apr-21	10:45	Fine	52.7	52.4	52.1
28-Apr-21	15:00	Fine	51.9	52.3	50.2
				Average	55.3
				Min	50.2
				Max	68.0

E-A14a



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

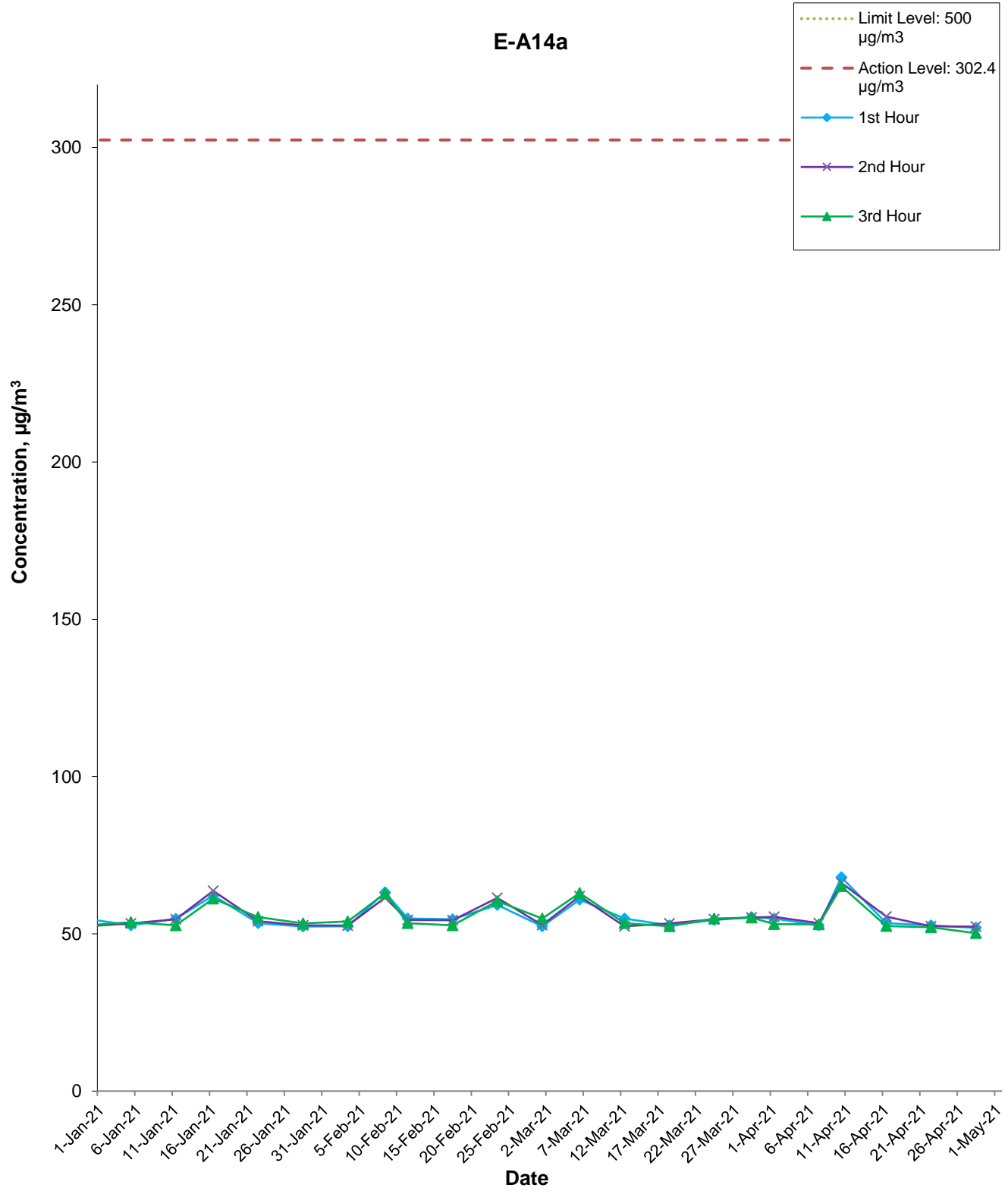


Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: May 2021

Appendix G

E-A14a



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



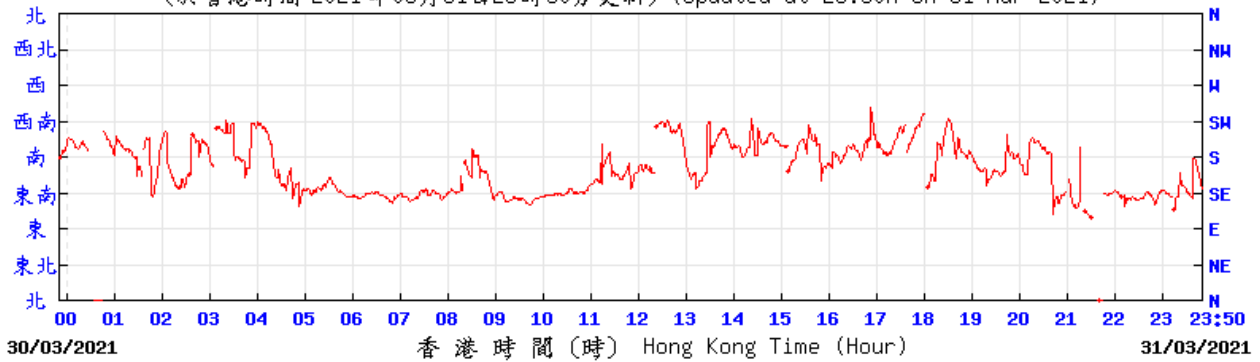
Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: May 2021

Appendix G

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

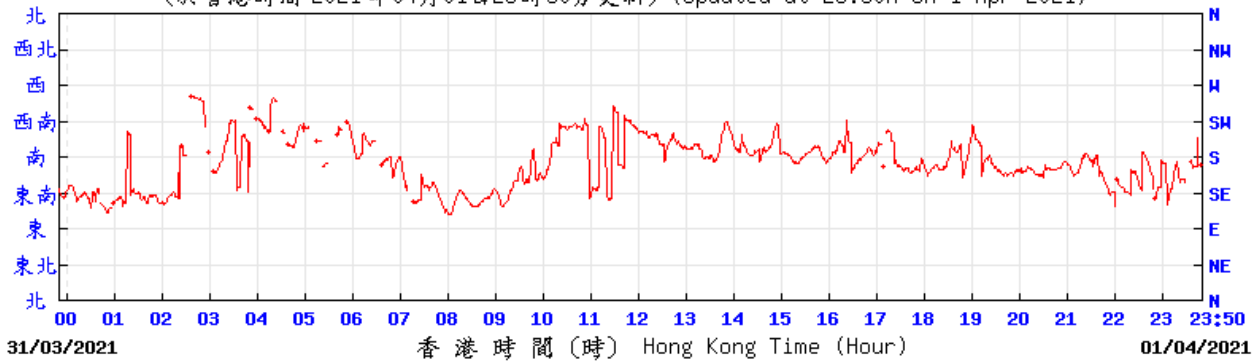
(於香港時間 2021 年03月31日23時50分更新) (Updated at 23:50H on 31 Mar 2021)



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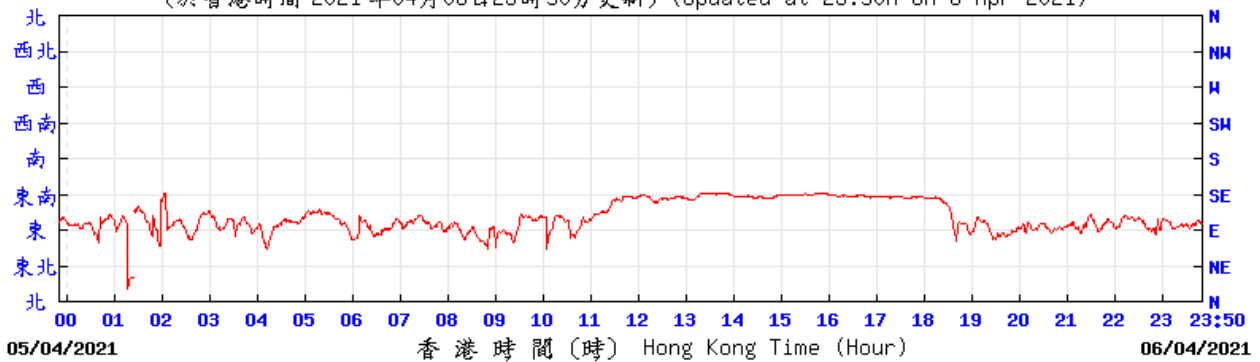
(於香港時間 2021 年04月01日23時50分更新) (Updated at 23:50H on 1 Apr 2021)



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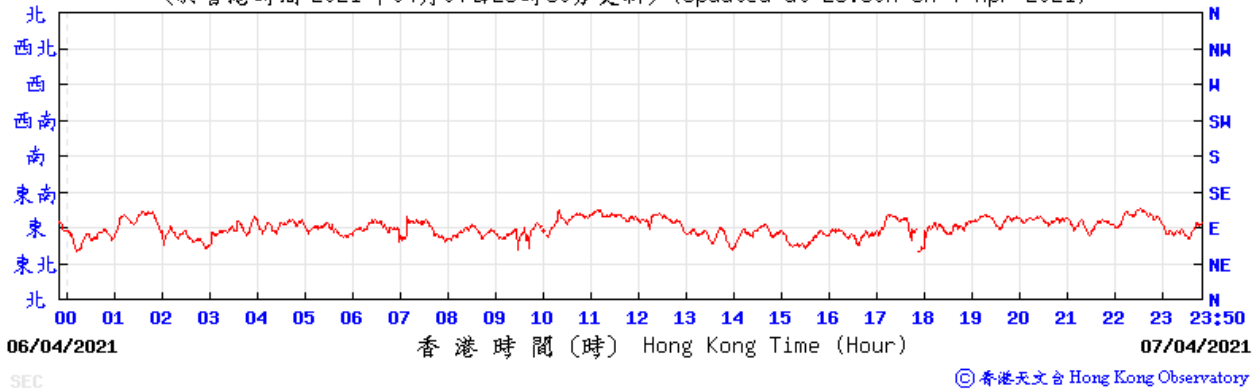
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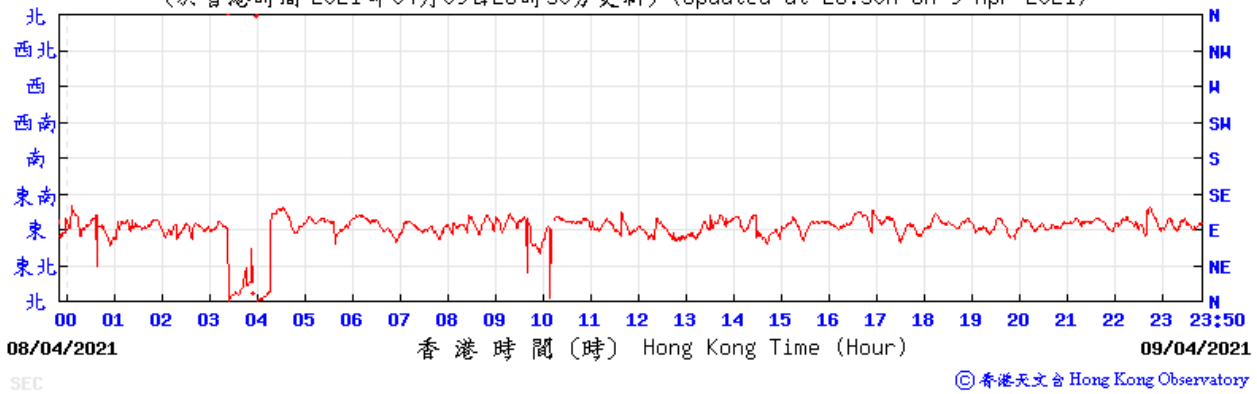
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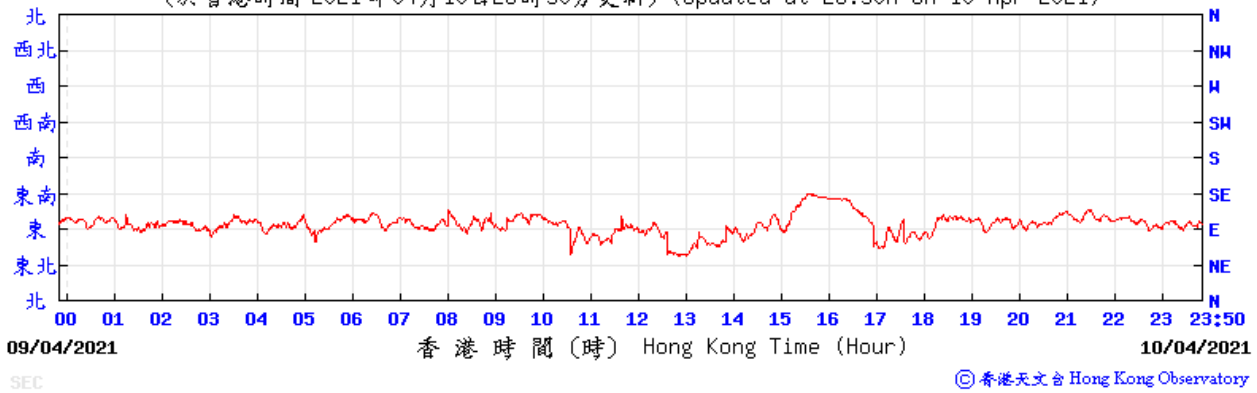
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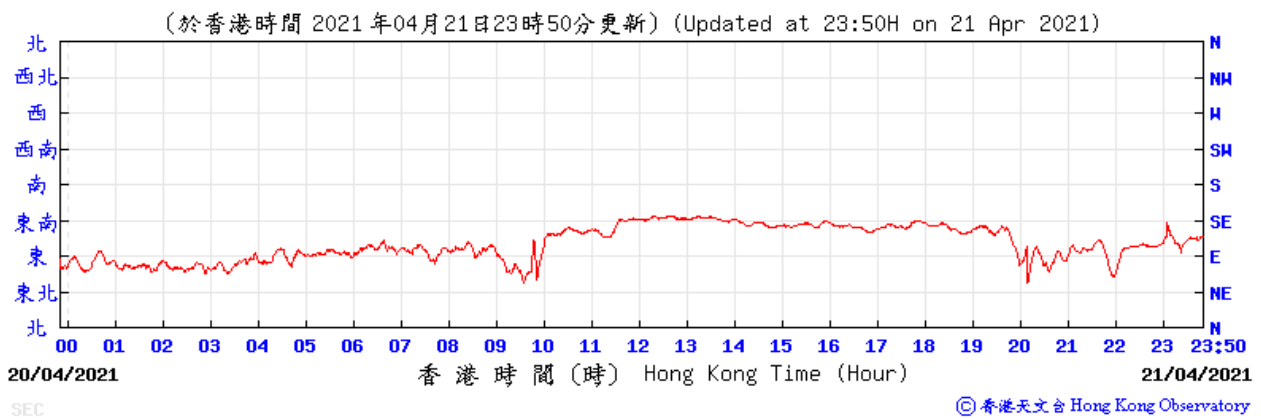
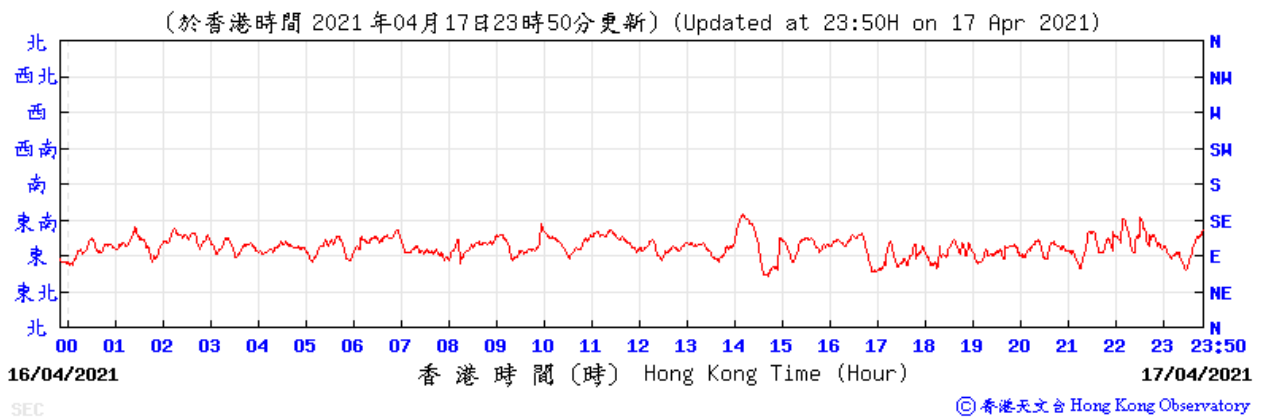
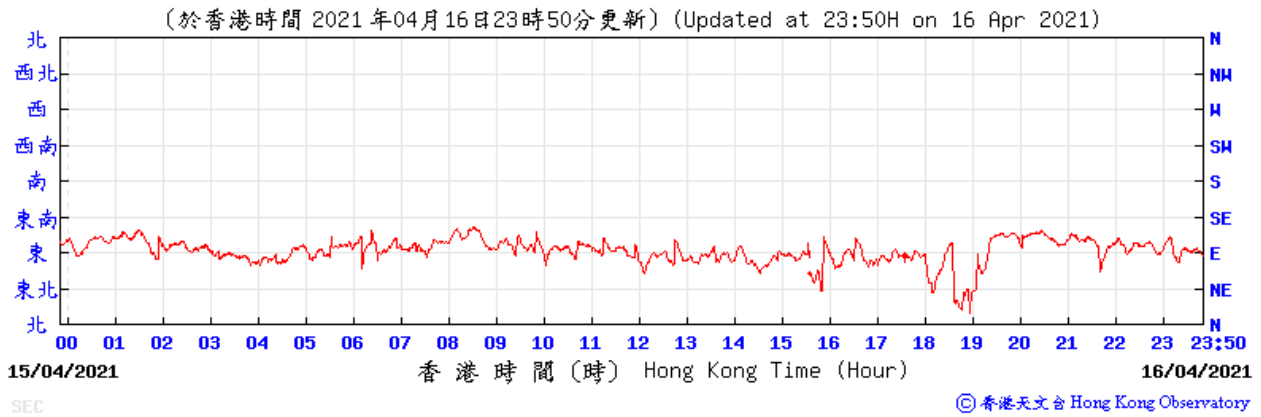


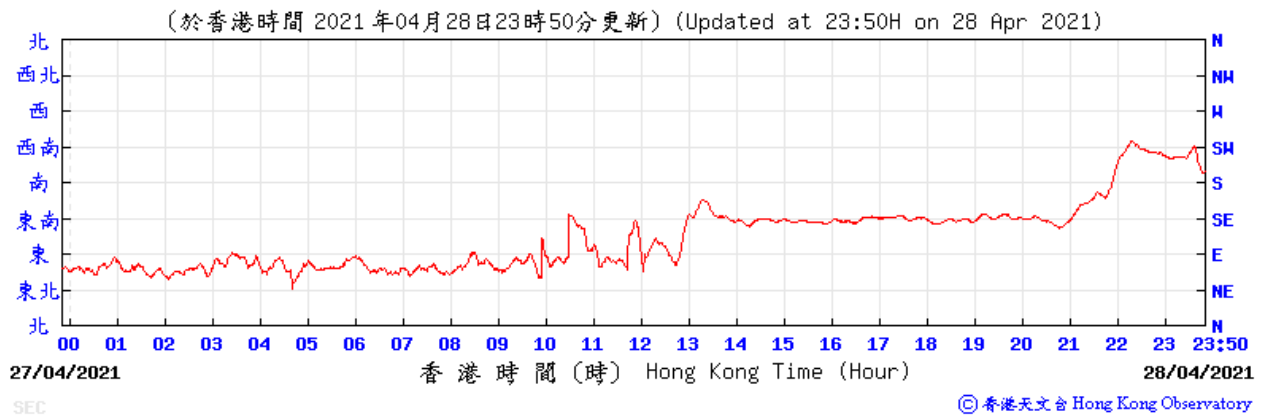
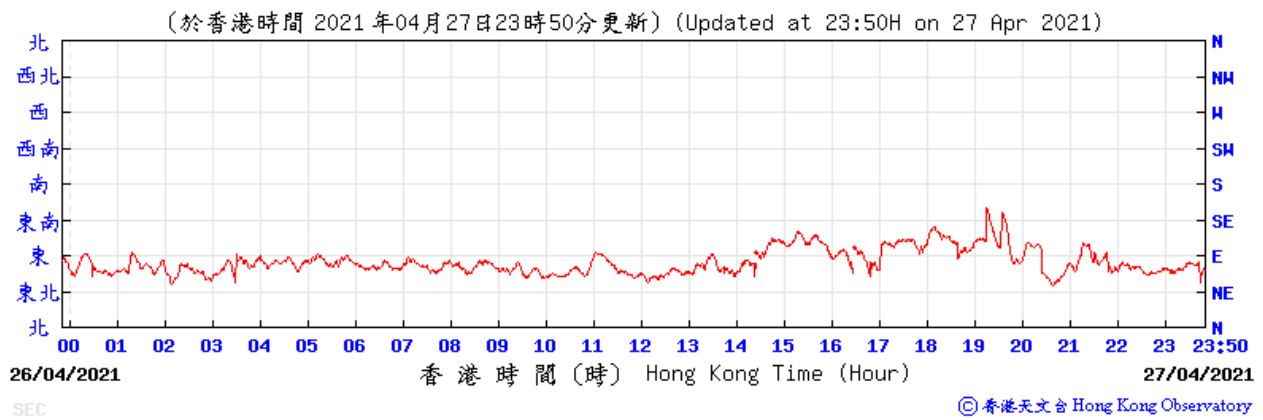
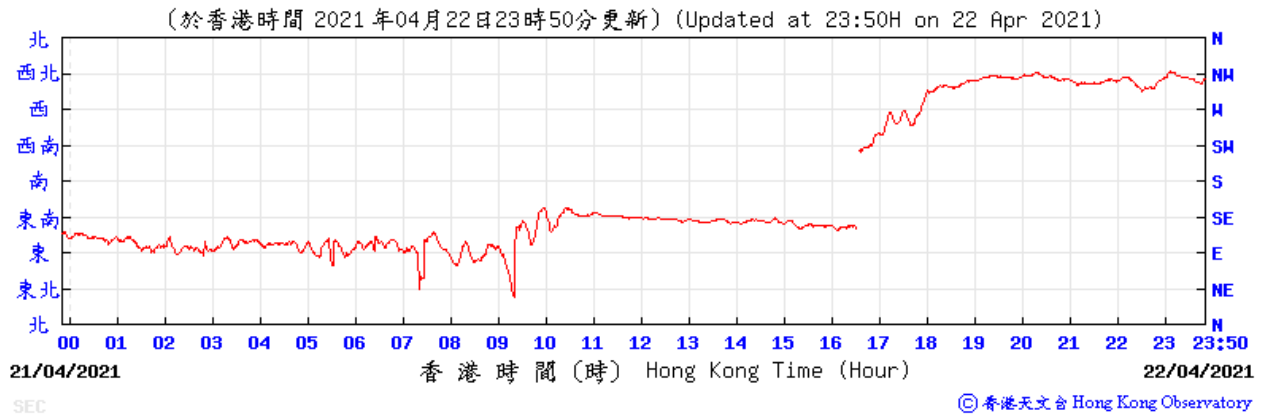
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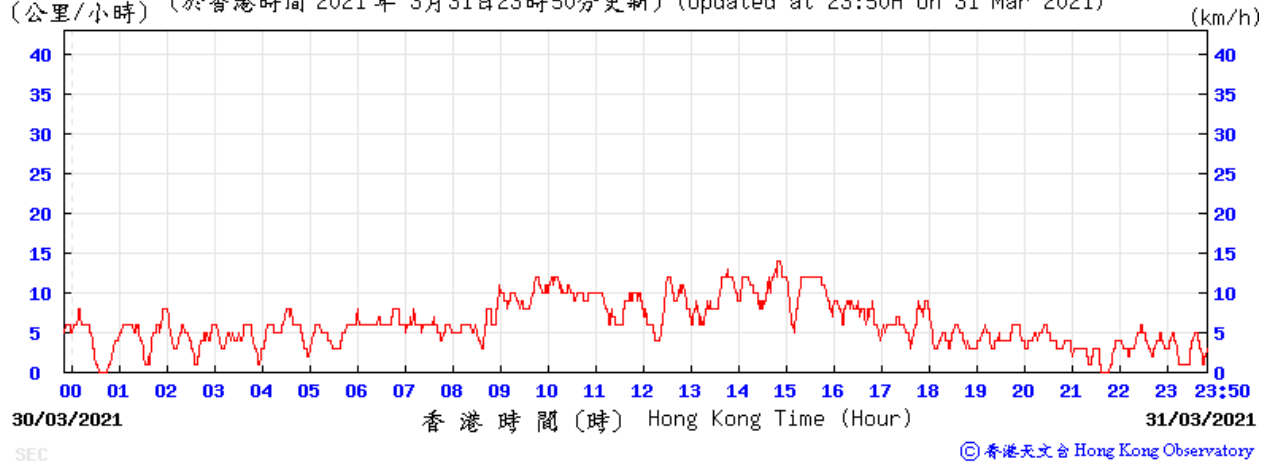




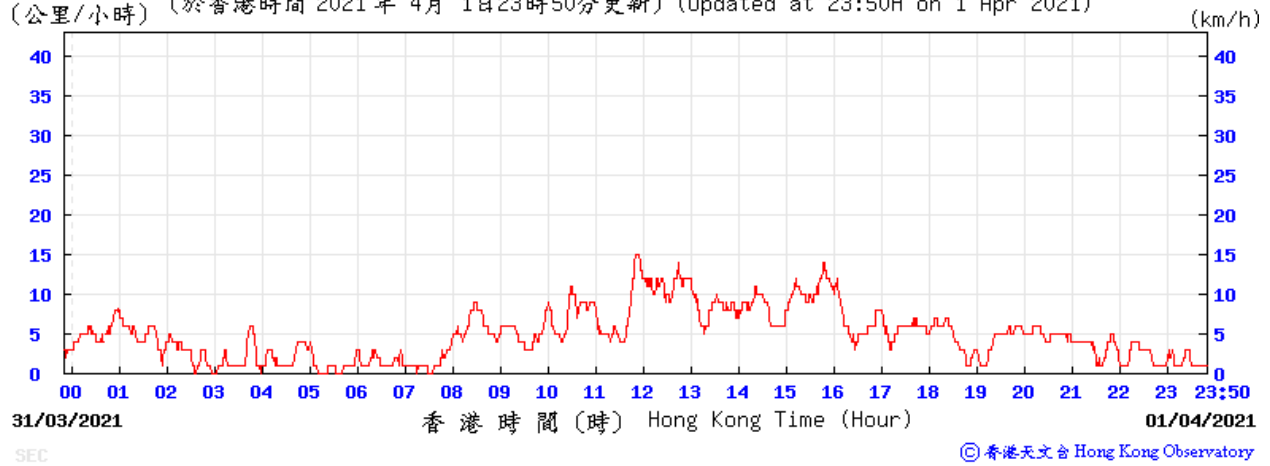


Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory

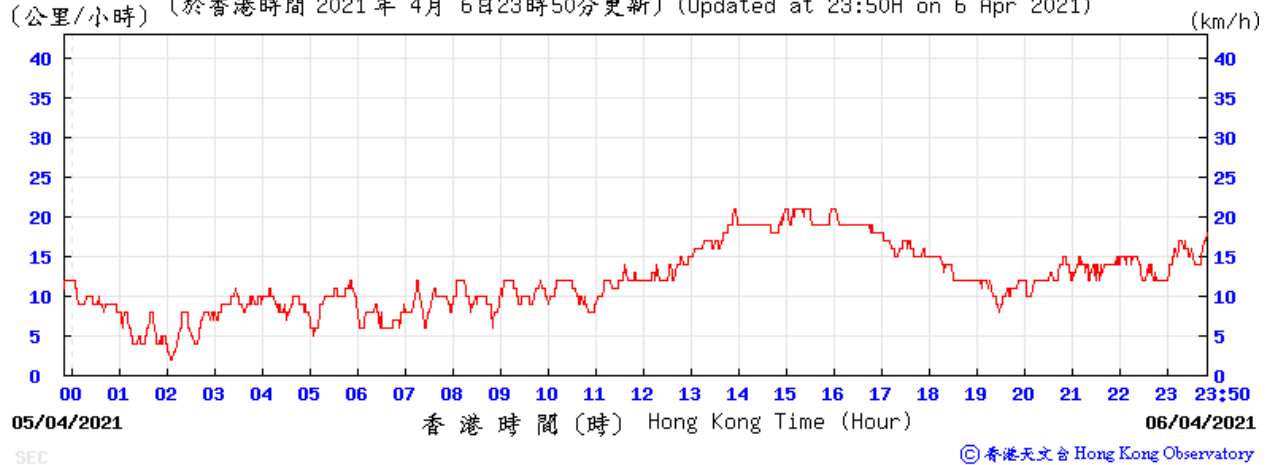
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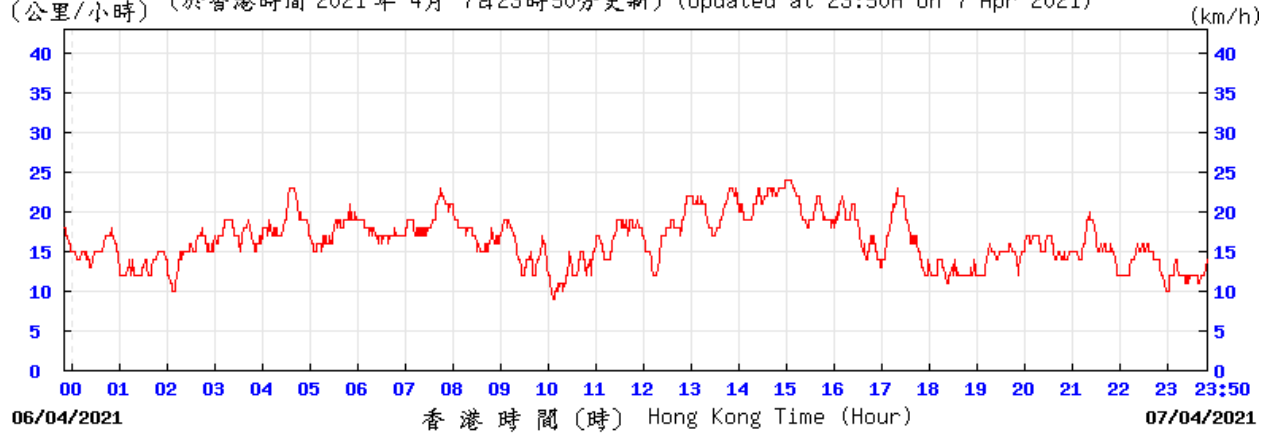
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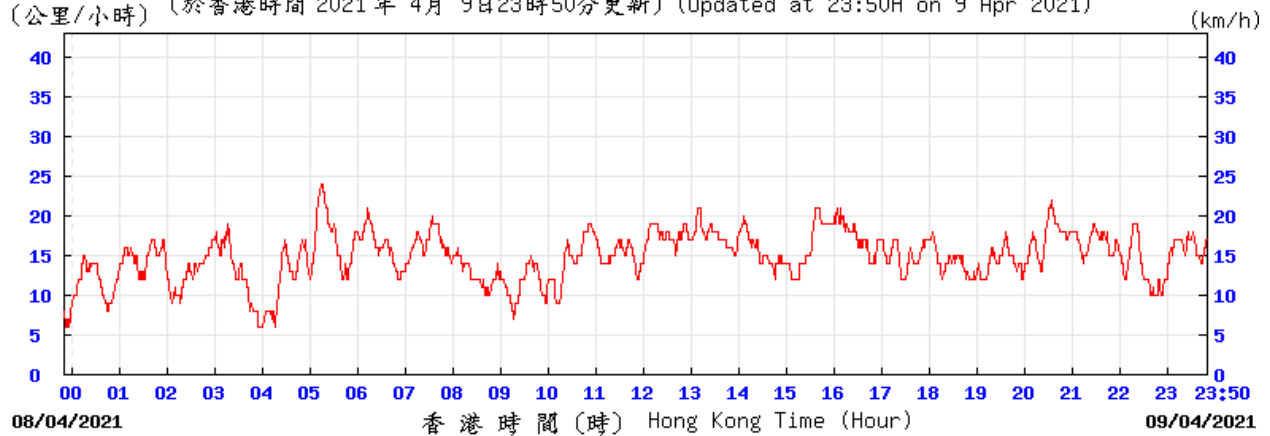
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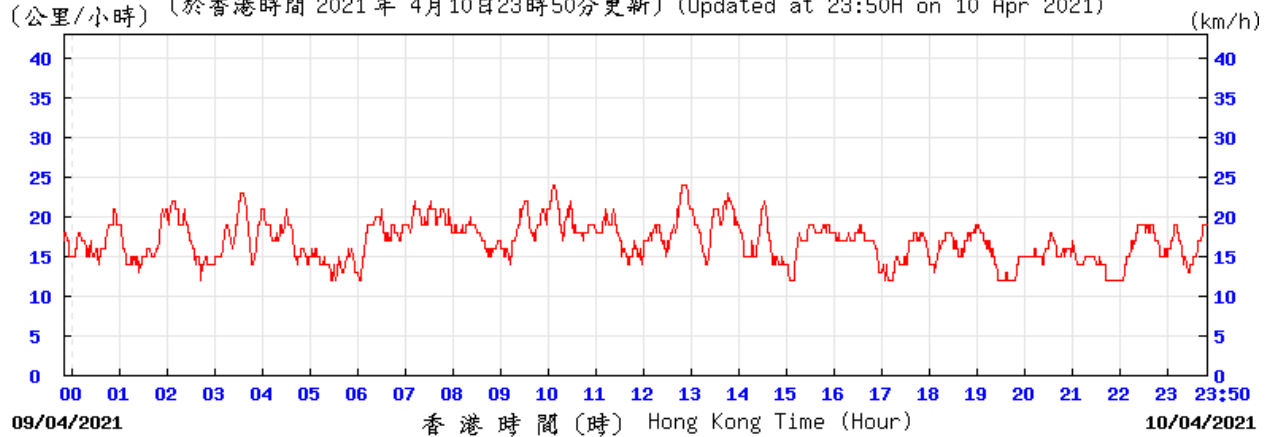
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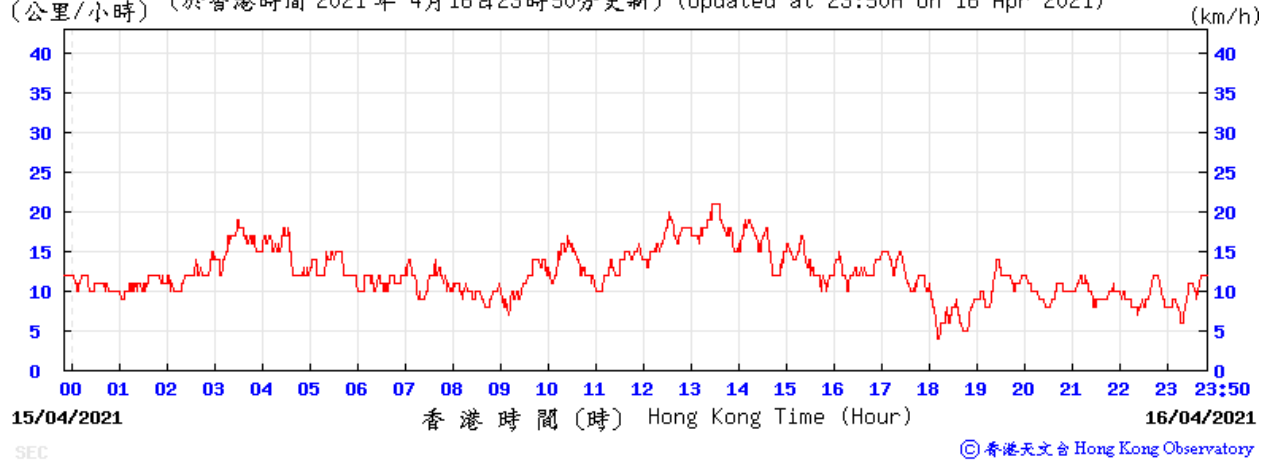
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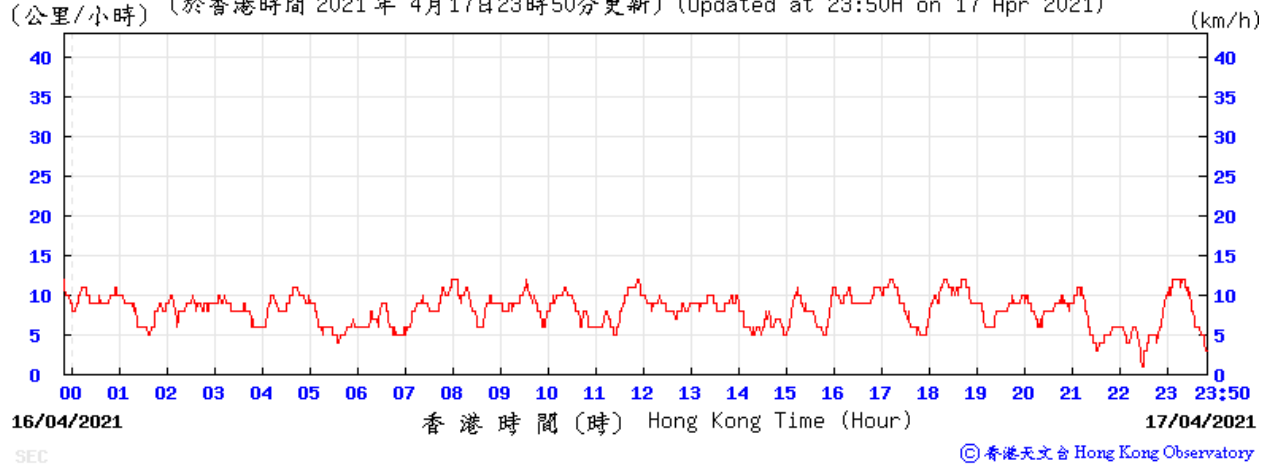
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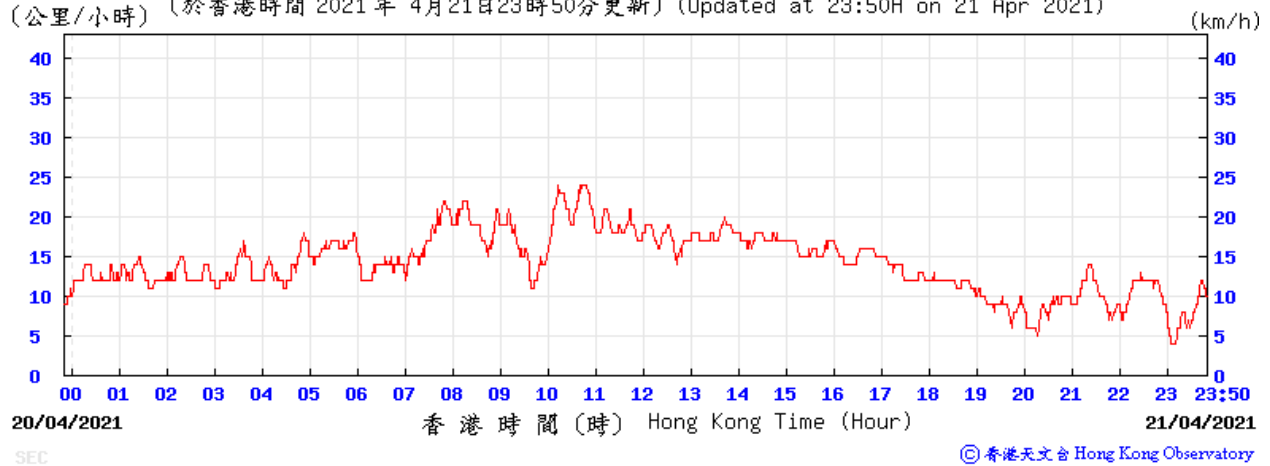
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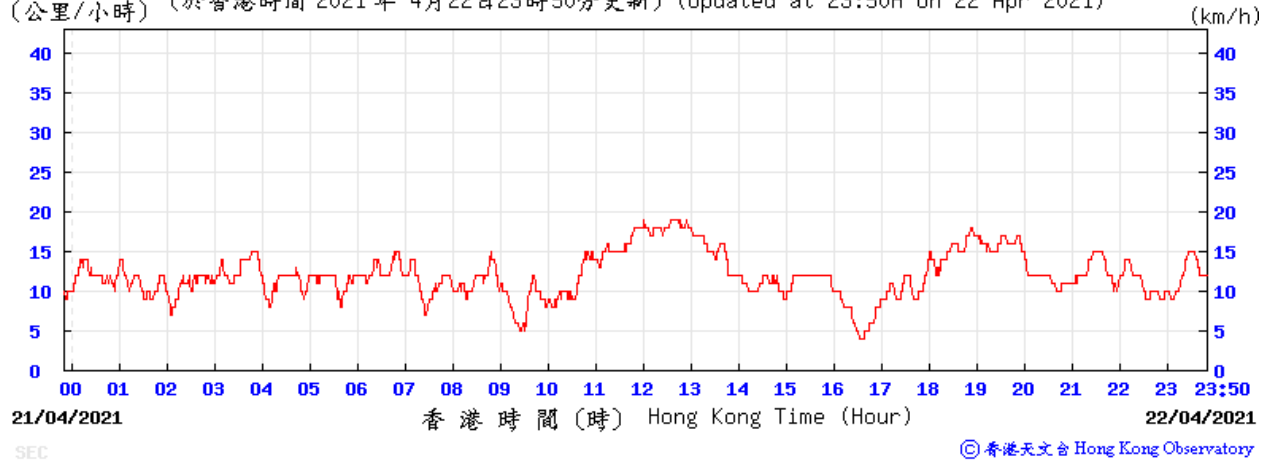
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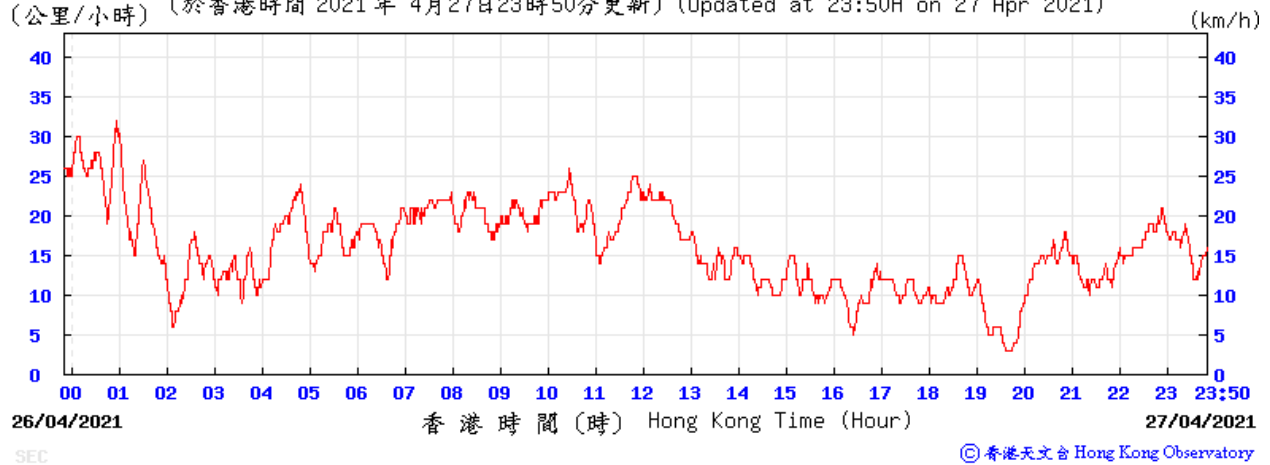
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(公里/小時) (於香港時間 2021 年 4月28日23時50分更新) (Updated at 23:50H on 28 Apr 2021)

