

Appendix G
Air Quality Monitoring Results

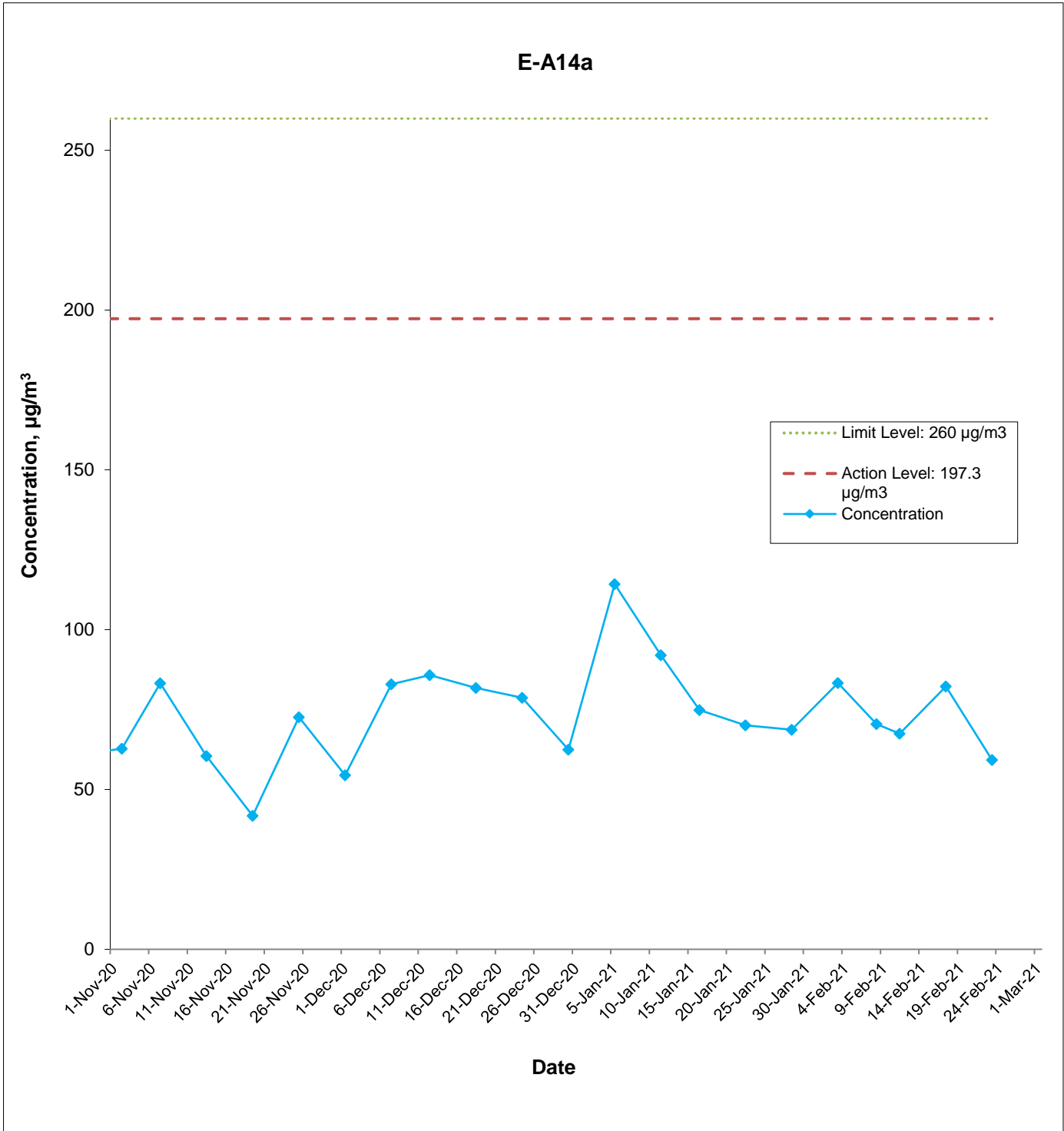
24-hour TSP Monitoring Results at Station E-A14a (Block B, Merit Industrial Centre)

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		
3-Feb-21	Sunny	18.4	1022.0	1.34	1.34	1.34	1925.3	2.7293	2.8897	0.1604	10746.34	10770.34	24.00	83.3
8-Feb-21	Sunny	19.9	1018.9	1.34	1.34	1.34	1925.3	2.6969	2.8326	0.1357	10770.34	10794.34	24.00	70.5
11-Feb-21	Sunny	17.4	1014.7	1.34	1.34	1.34	1925.3	2.7079	2.8378	0.1299	10794.34	10818.34	24.00	67.5
17-Feb-21	Sunny	20.4	1019.6	1.34	1.34	1.34	1925.3	2.6977	2.8560	0.1583	10818.34	10842.34	24.00	82.2
23-Feb-21	Sunny	21.7	1015.0	1.34	1.34	1.34	1925.3	2.7046	2.8186	0.1140	10842.34	10866.34	24.00	59.2
													Average	72.5
													Minimum	59.2
													Maximum	83.3

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. ($\mu\text{g}/\text{m}^3$)
3-Feb-21	14:45	Fine	52.4	52.6	53.9
8-Feb-21	13:45	Fine	63.2	61.5	62.9
11-Feb-21	14:50	Sunny	54.9	54.4	53.4
17-Feb-21	14:55	Sunny	54.6	54.3	52.7
23-Feb-21	14:00	Sunny	59.2	61.4	60.4
			Average		56.8
			Min		52.4
			Max		63.2



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

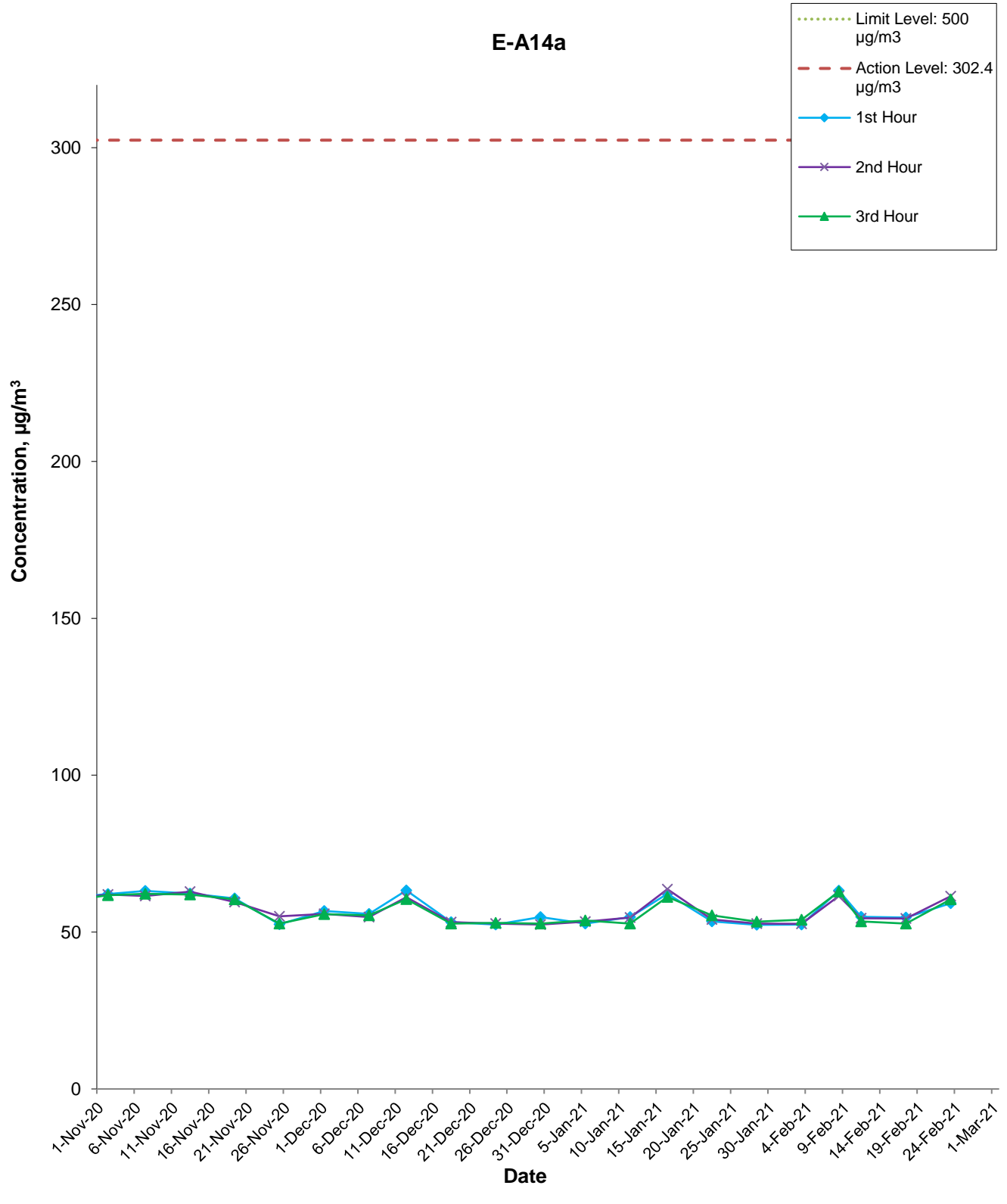


Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: March 2021

Appendix G

E-A14a



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

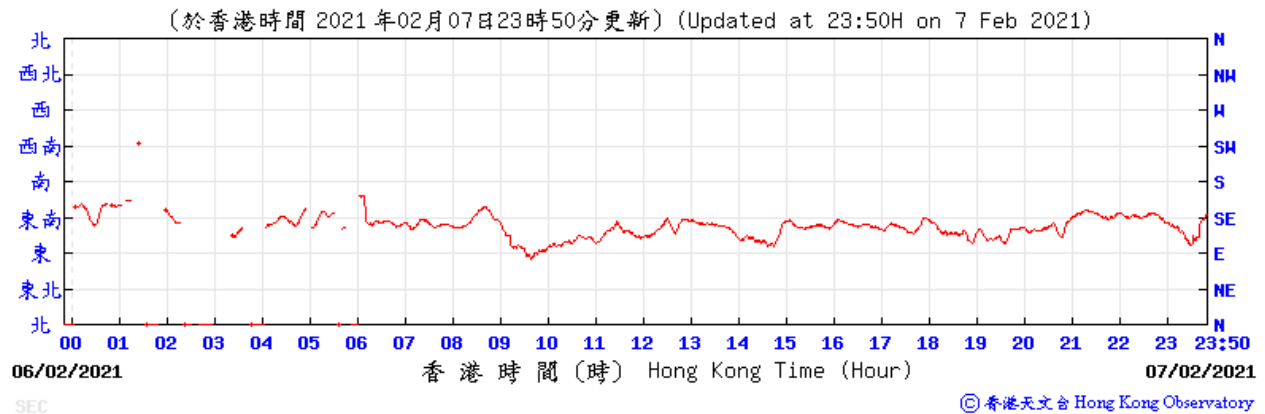
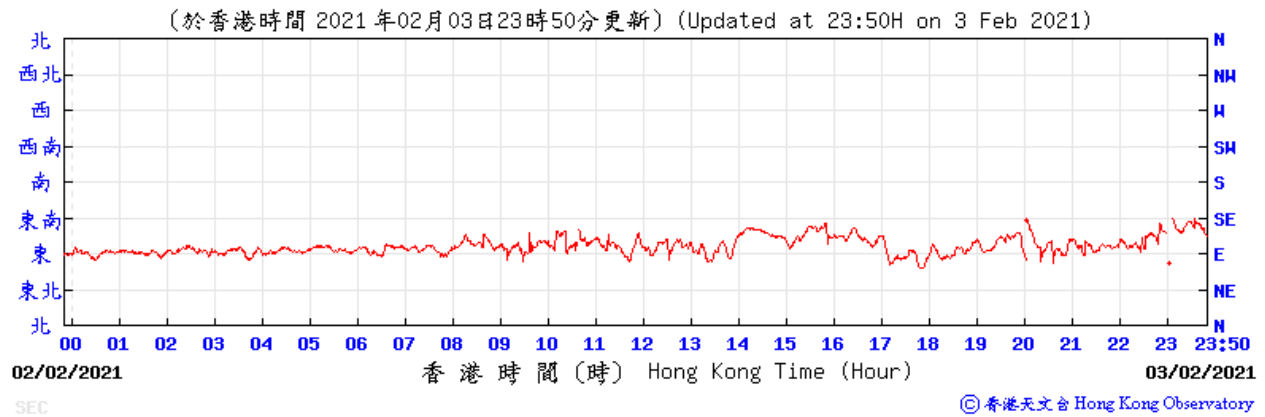
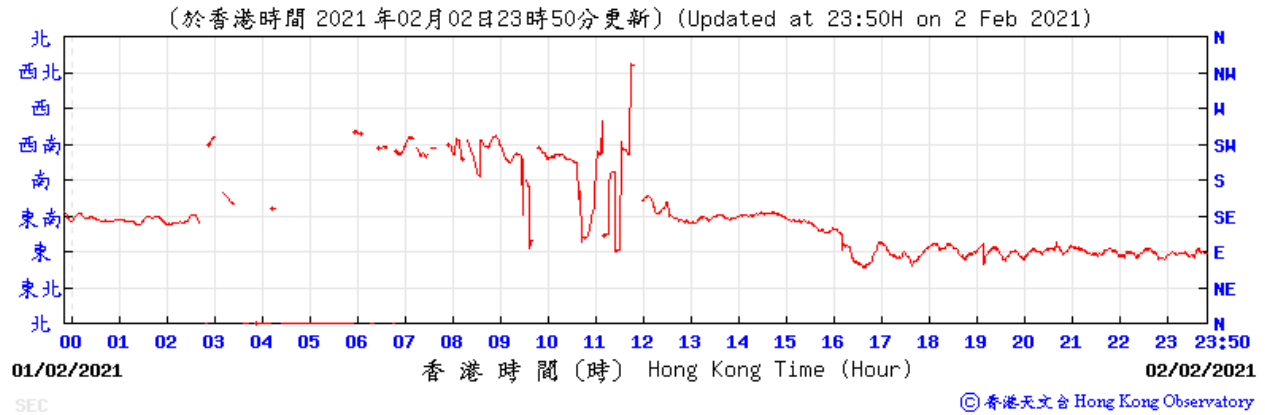


Graphical Presentation of Impact 1-hour TSP Monitoring Results

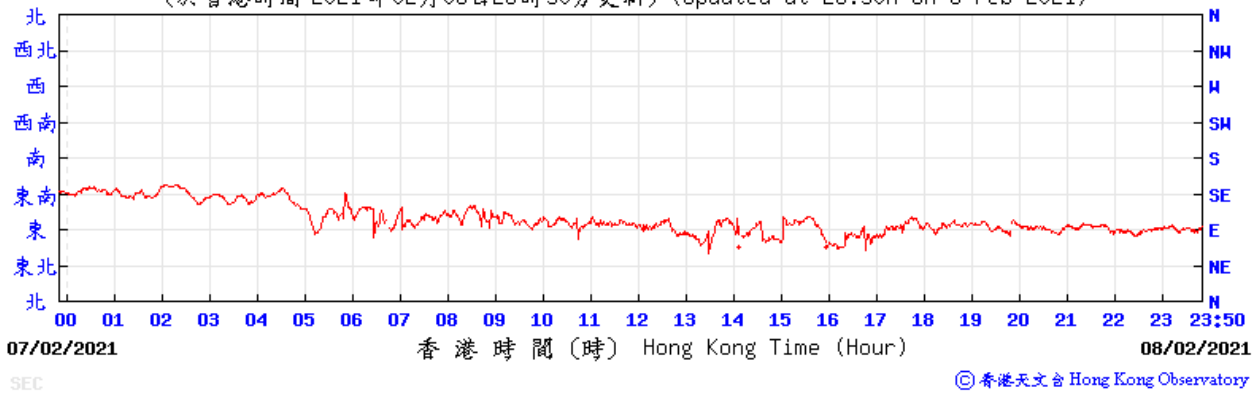
Date: March 2021

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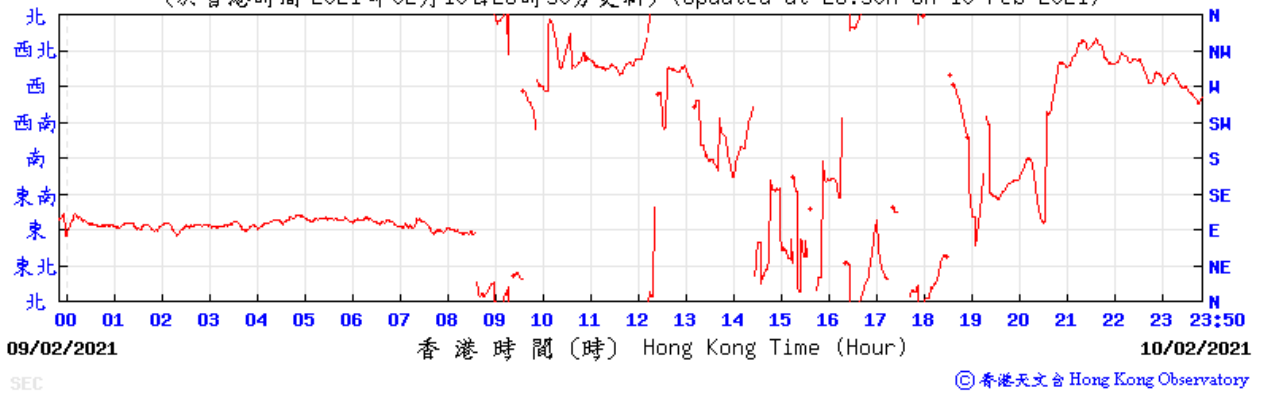
Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory



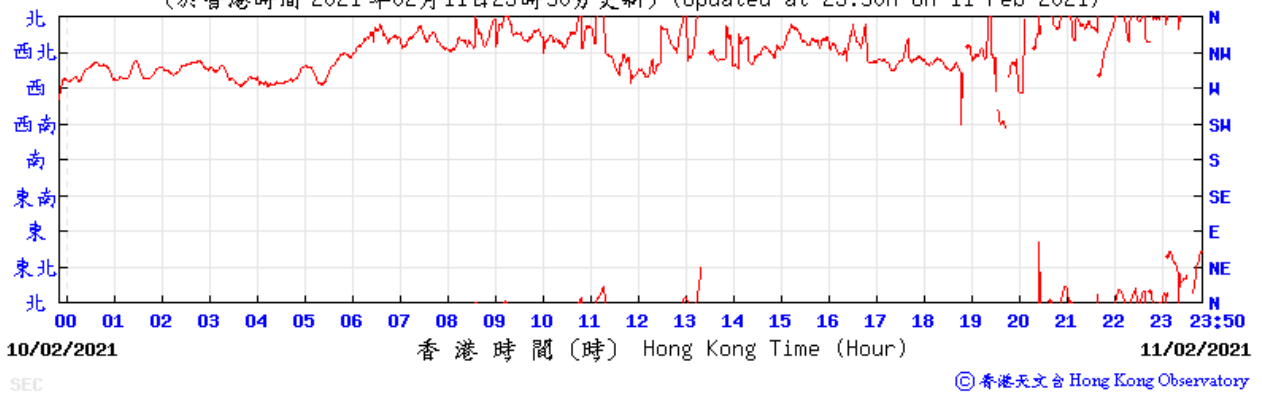
(於香港時間 2021 年02月08日23時50分更新) (Updated at 23:50H on 8 Feb 2021)

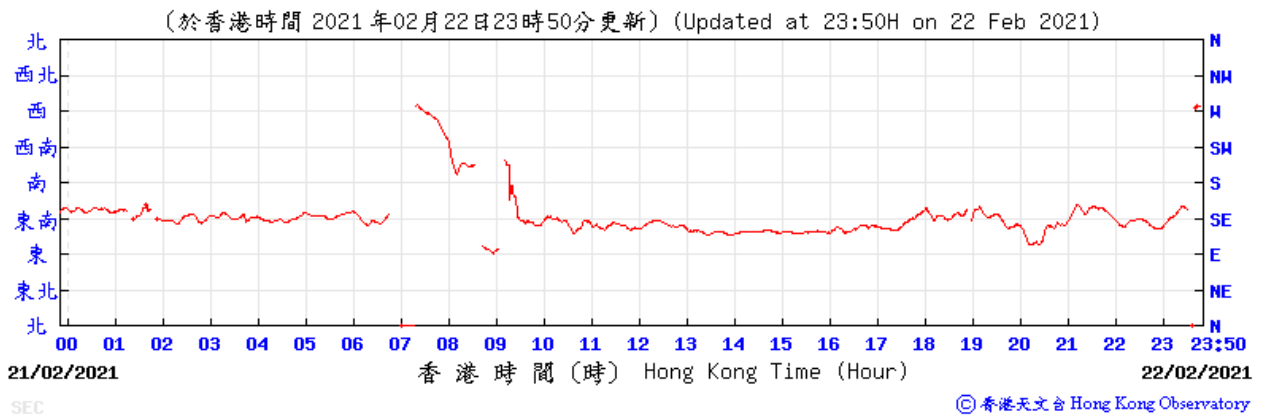
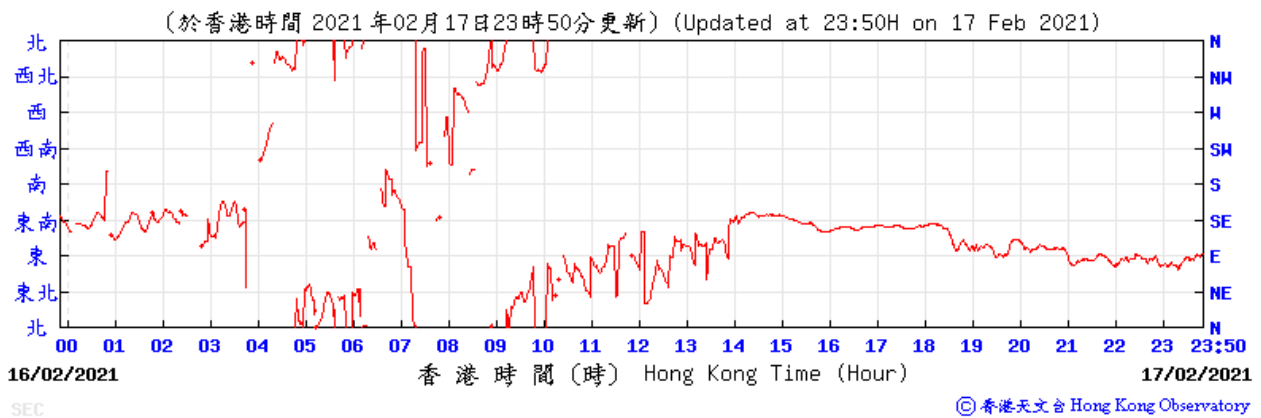
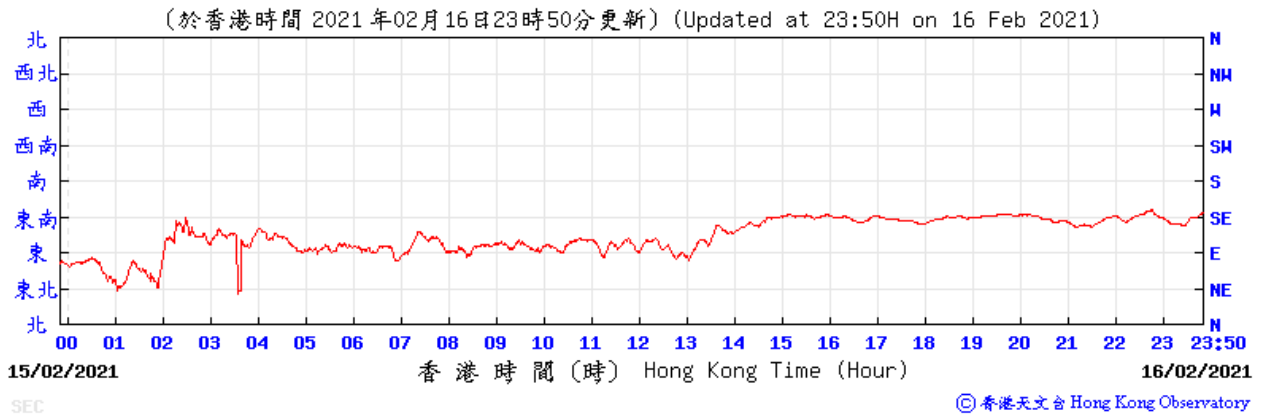


(於香港時間 2021 年02月10日23時50分更新) (Updated at 23:50H on 10 Feb 2021)

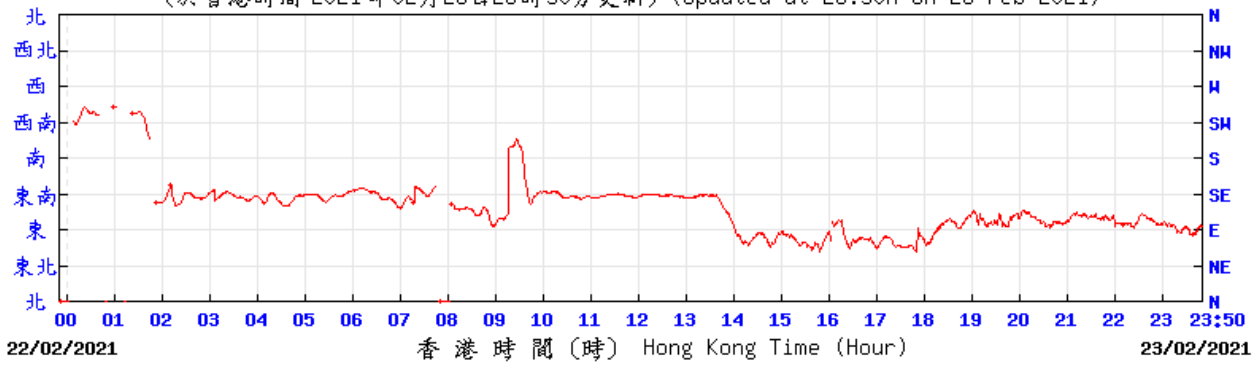


(於香港時間 2021 年02月11日23時50分更新) (Updated at 23:50H on 11 Feb 2021)





(於香港時間 2021年02月23日23時50分更新) (Updated at 23:50H on 23 Feb 2021)



22/02/2021

香港時間 (時) Hong Kong Time (Hour)

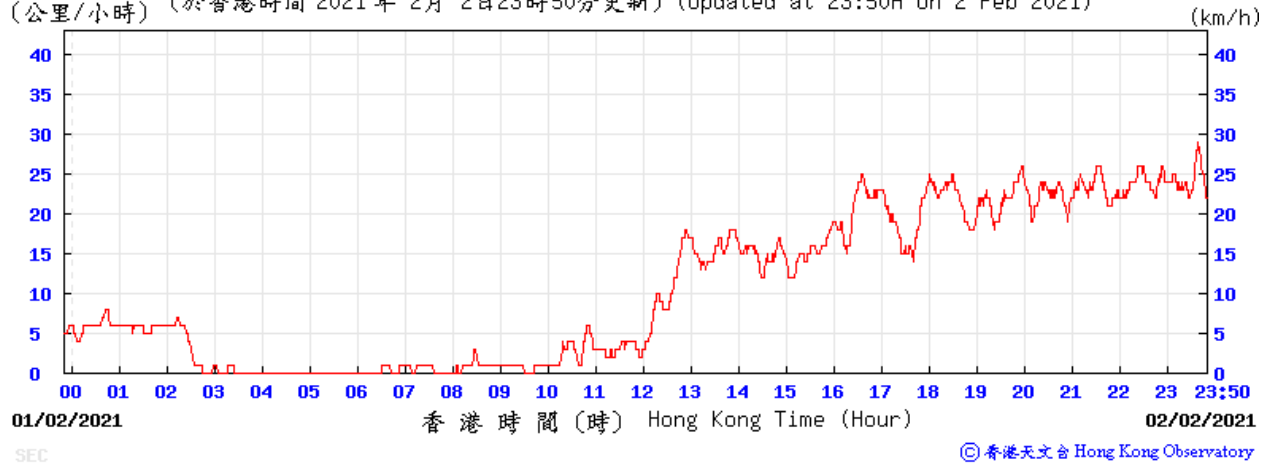
23/02/2021

SEC

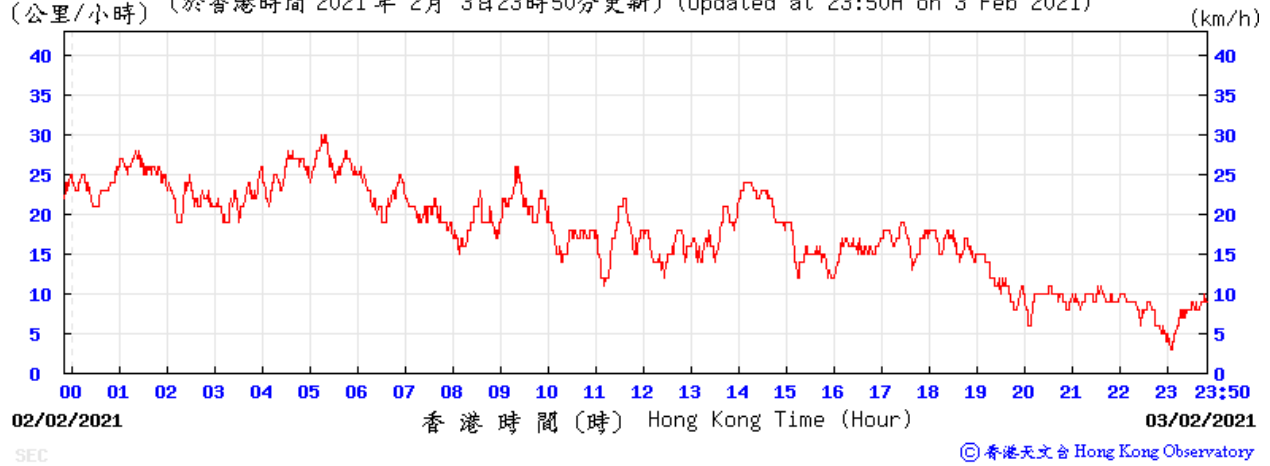
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Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory

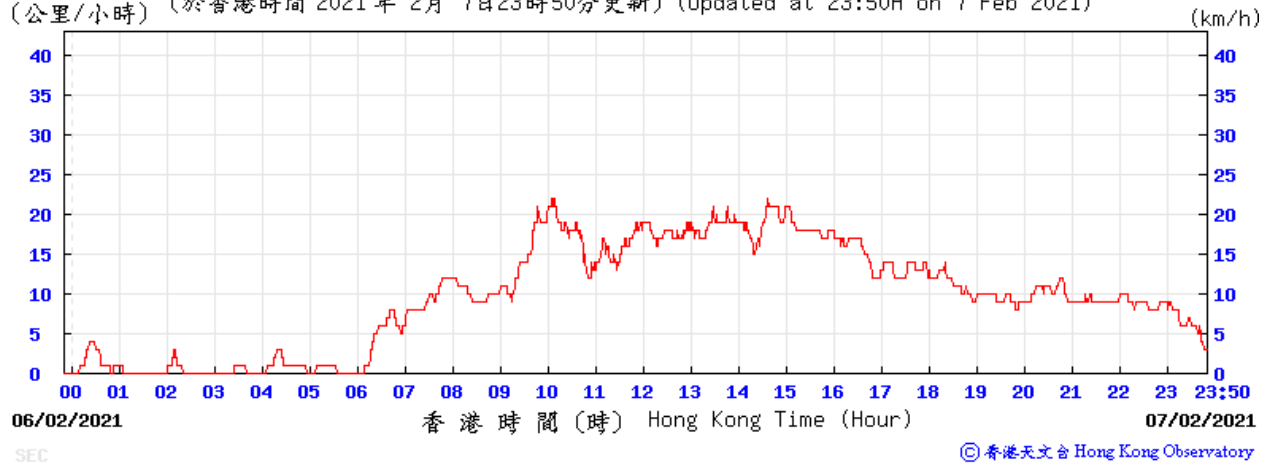
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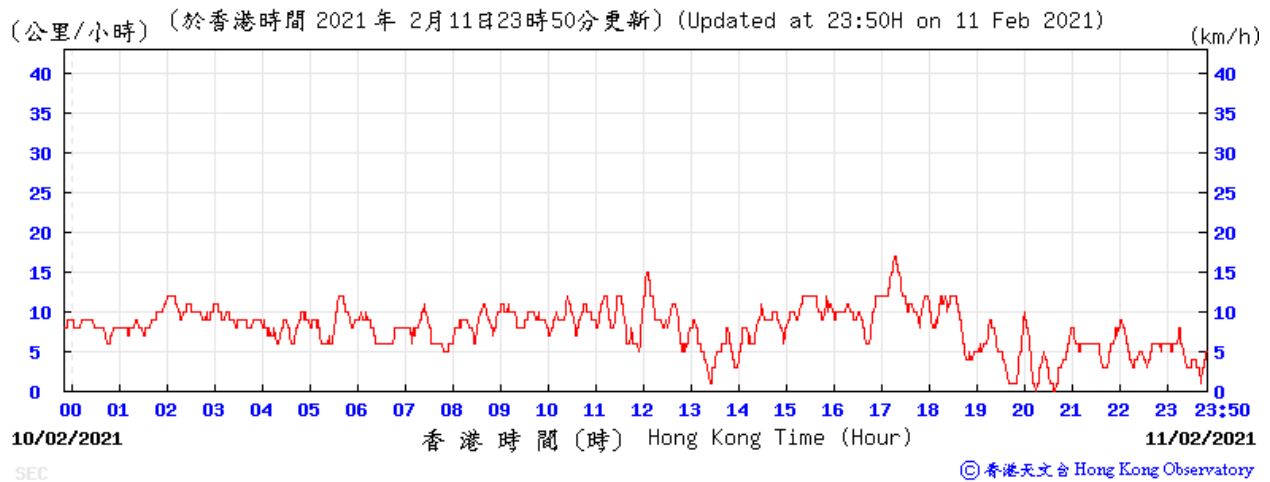
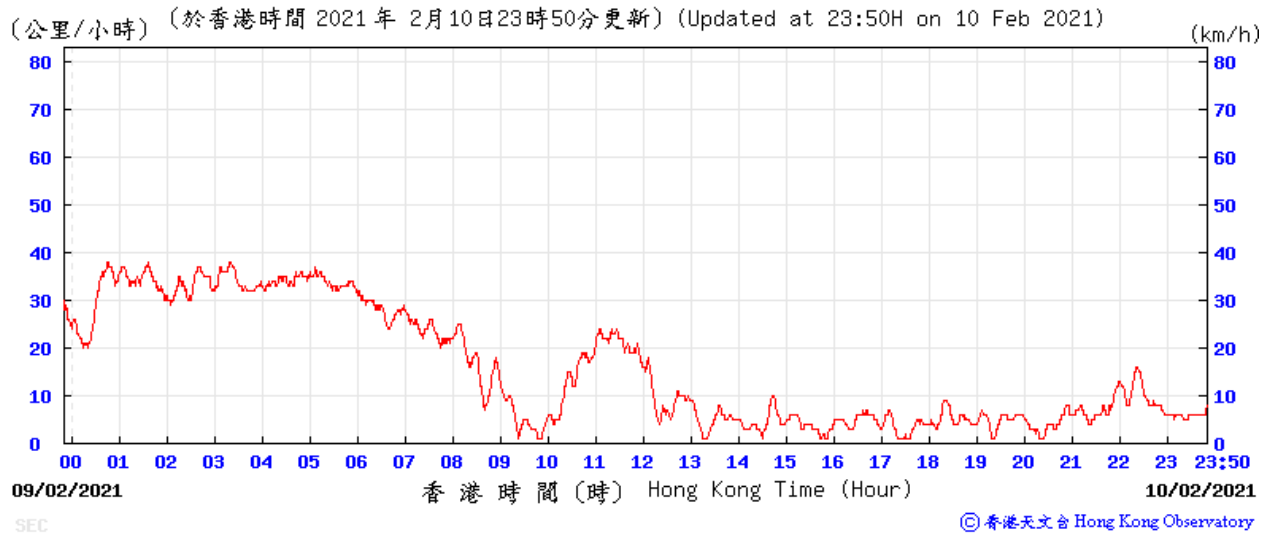
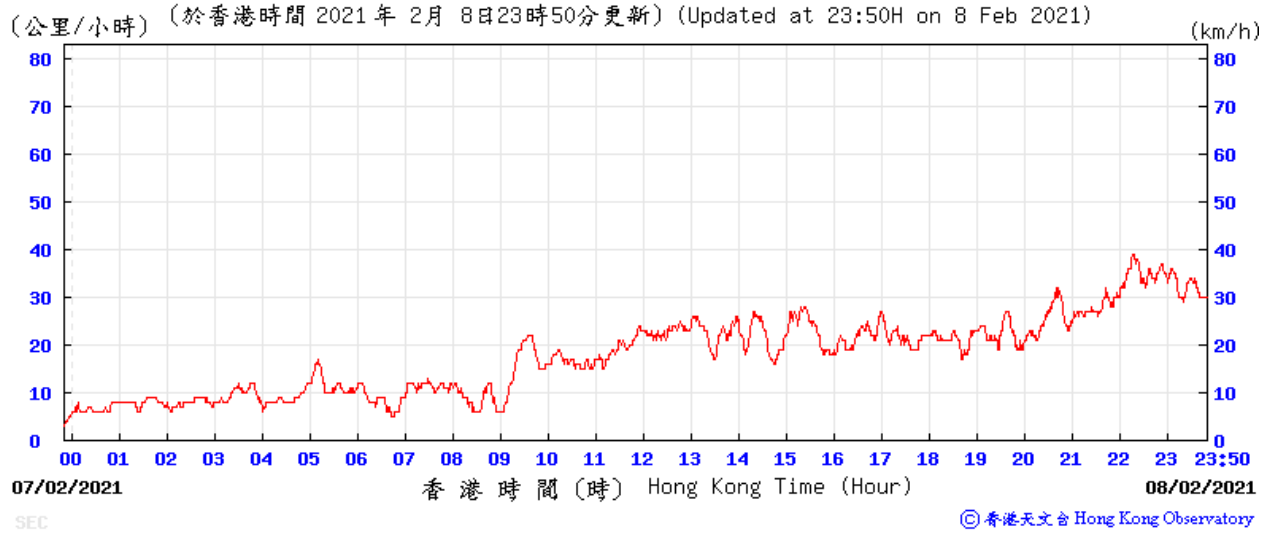


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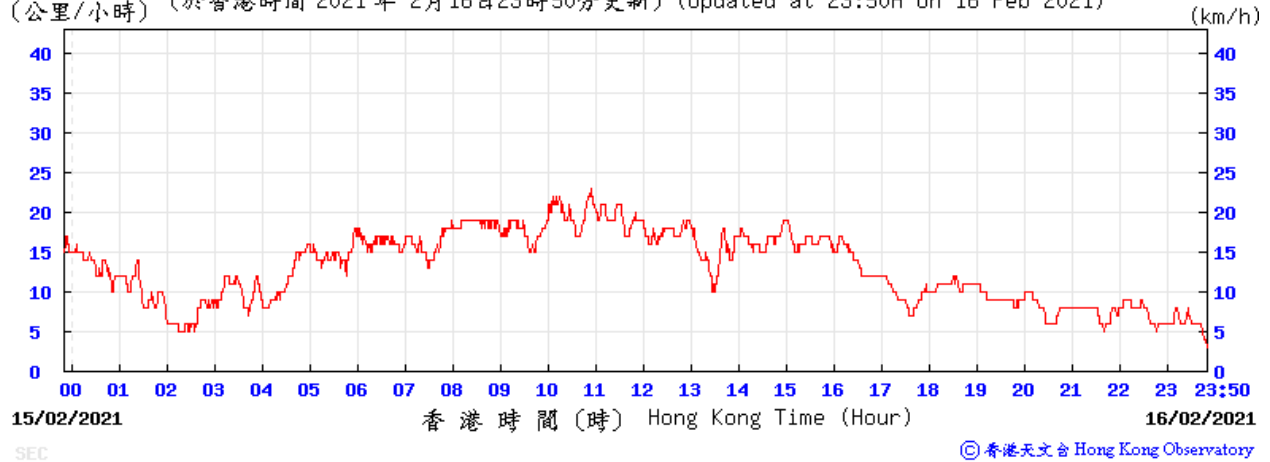


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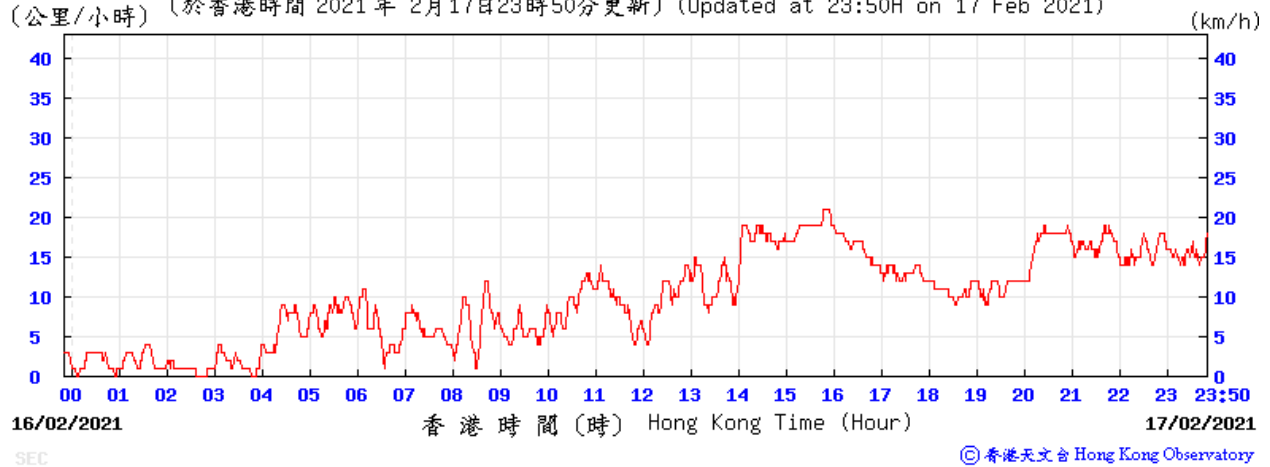




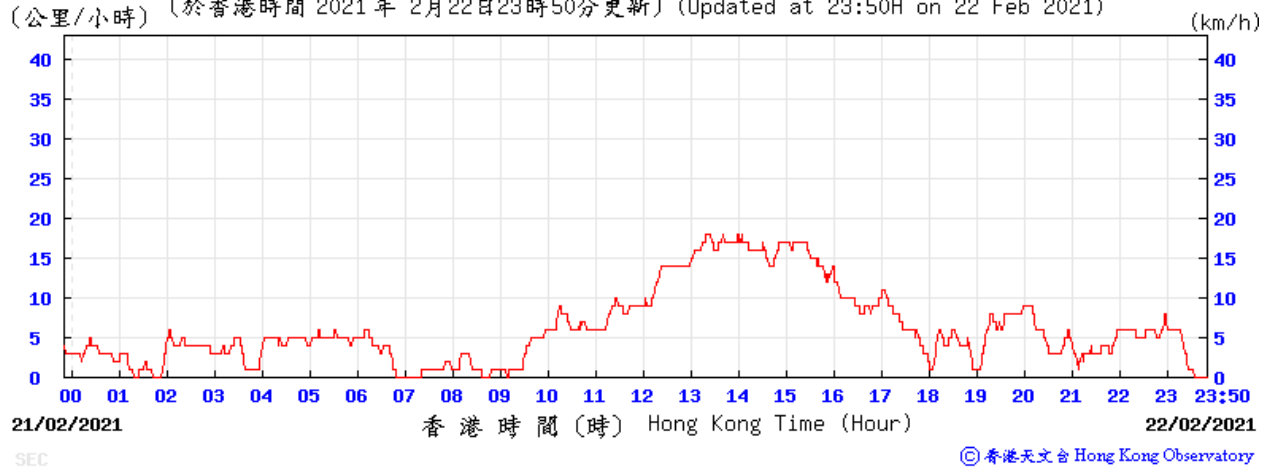
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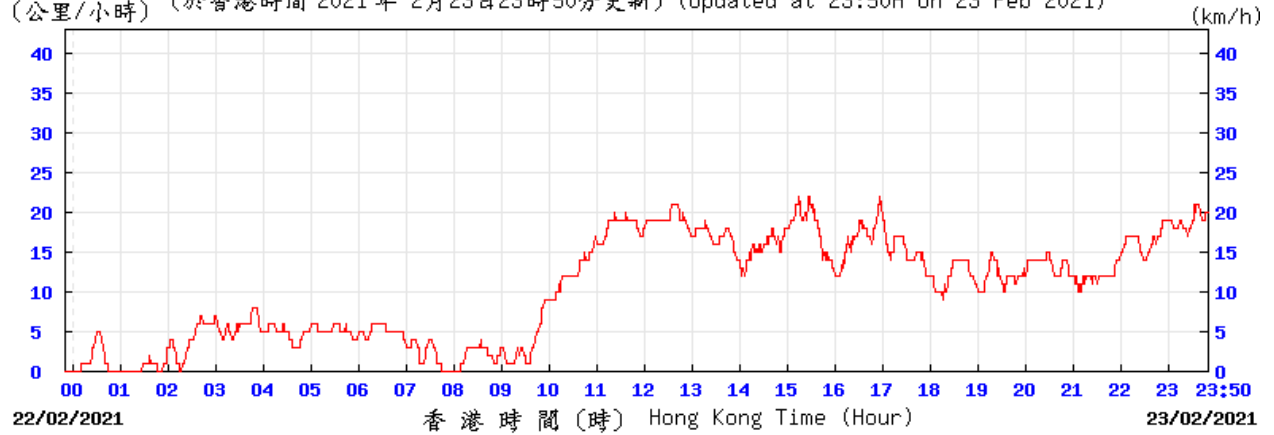
(公里/小時) (於香港時間 2021 年 2月17日23時50分更新) (Updated at 23:50H on 17 Feb 2021)



(公里/小時) (於香港時間 2021 年 2月22日23時50分更新) (Updated at 23:50H on 22 Feb 2021)



(公里/小時) (於香港時間 2021 年 2月23日23時50分更新) (Updated at 23:50H on 23 Feb 2021)



22/02/2021

香港時間 (時) Hong Kong Time (Hour)

23/02/2021

SEC

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