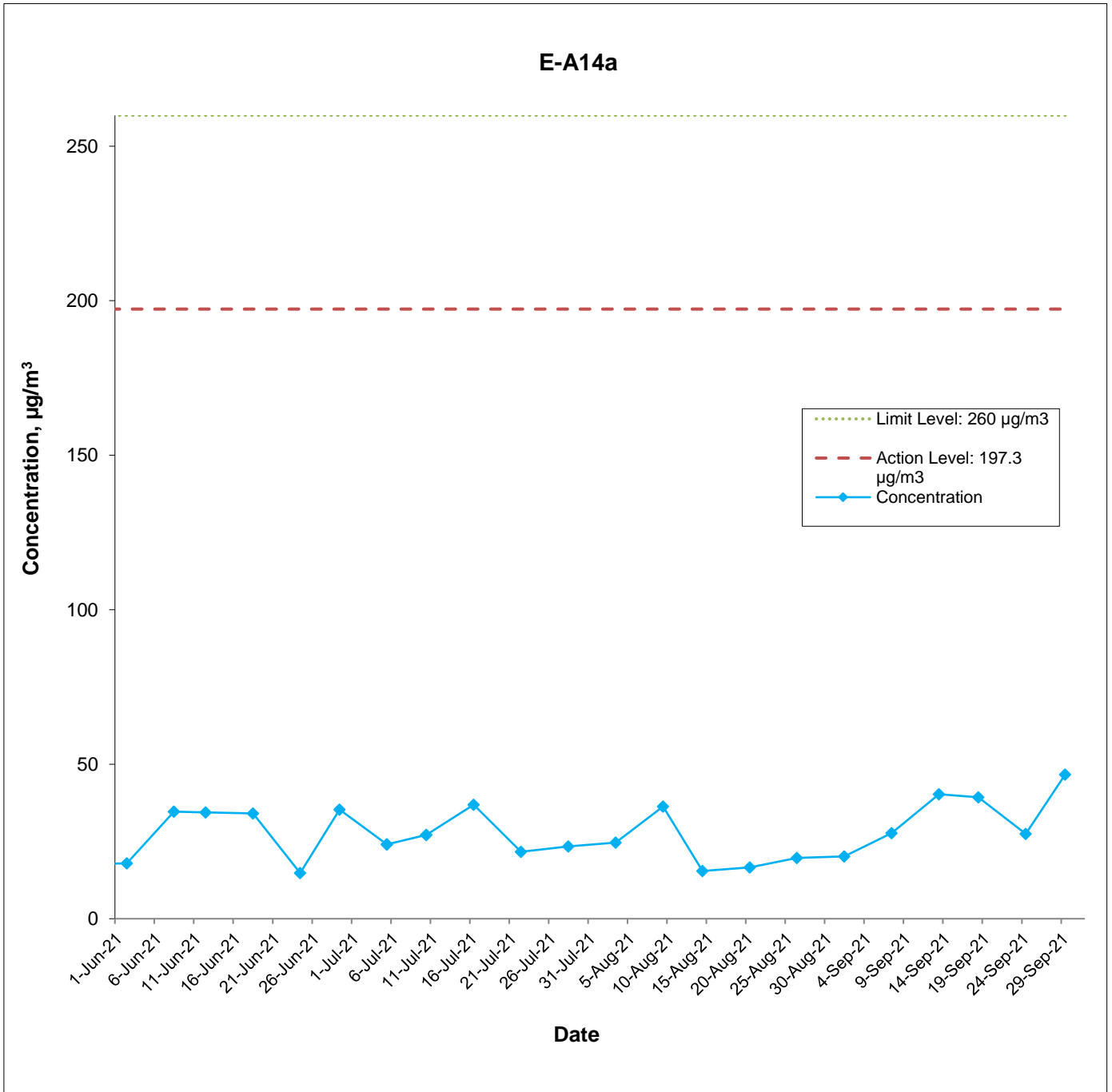


Appendix G
Air Quality Monitoring Results

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-Sep-21	Sunny	29.4	998.5	1.34	1.34	1.34	1925.3	2.6858	2.7246	0.0388	11658.34	11682.34	24.00	20.2
7-Sep-21	Sunny	28.8	1001.3	1.34	1.34	1.34	1925.3	2.6847	2.7381	0.0534	11682.34	11706.34	24.00	27.7
13-Sep-21	Fine	28.6	1006.2	1.34	1.34	1.34	1925.3	2.6778	2.7554	0.0776	11706.34	11730.34	24.00	40.3
18-Sep-21	Sunny	30.2	1011.1	1.34	1.34	1.34	1925.3	2.6740	2.7497	0.0757	11730.34	11754.34	24.00	39.3
24-Sep-21	Fine	29.4	1013.6	1.34	1.34	1.34	1925.3	2.6675	2.7203	0.0528	11754.34	11778.34	24.00	27.4
29-Sep-21	Sunny	29.7	1008.3	1.34	1.34	1.34	1925.3	2.6621	2.7519	0.0898	11778.34	11802.34	24.00	46.6
													Average	33.6
													Minimum	20.2
													Maximum	46.6

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 2021

Appendix G

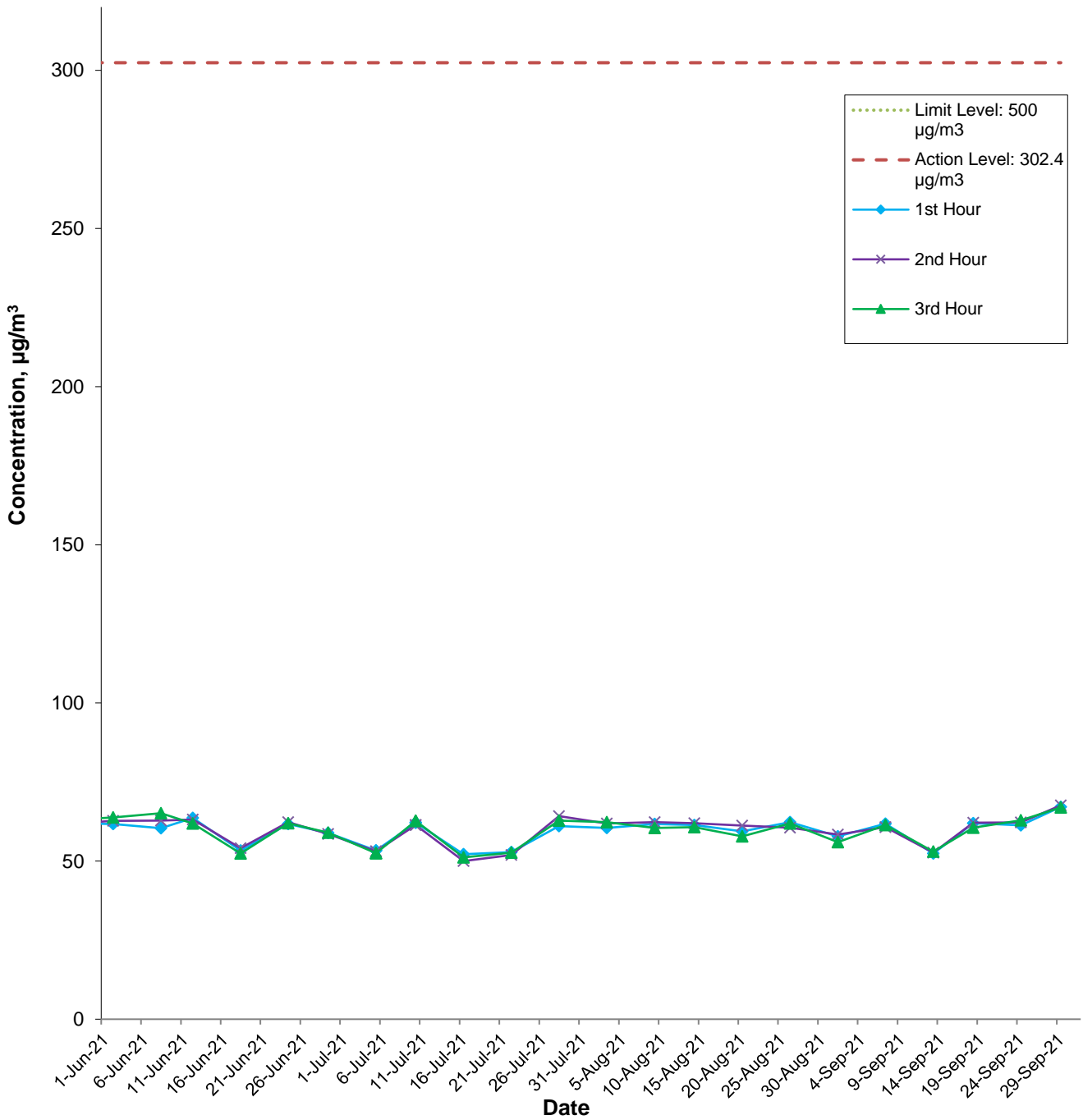
Appendix G

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-Sep-21	10:25	Sunny	57.8	58.4	56.0
7-Sep-21	10:20	Sunny	61.8	60.7	61.4
13-Sep-21	15:05	Fine	52.4	52.7	53.0
18-Sep-21	13:40	Sunny	62.0	62.1	60.6
24-Sep-21	10:55	Rainy	61.3	62.2	62.9
29-Sep-21	9:52	Sunny	67.1	67.6	67.0
				Average	60.4
				Min	52.4
				Max	67.6

E-A14a



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



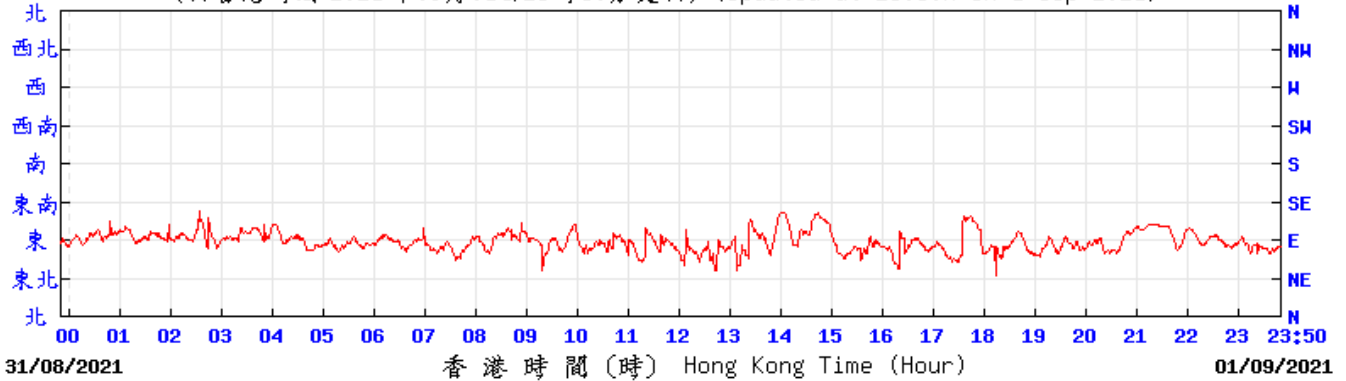
Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: October 2021

Appendix G

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

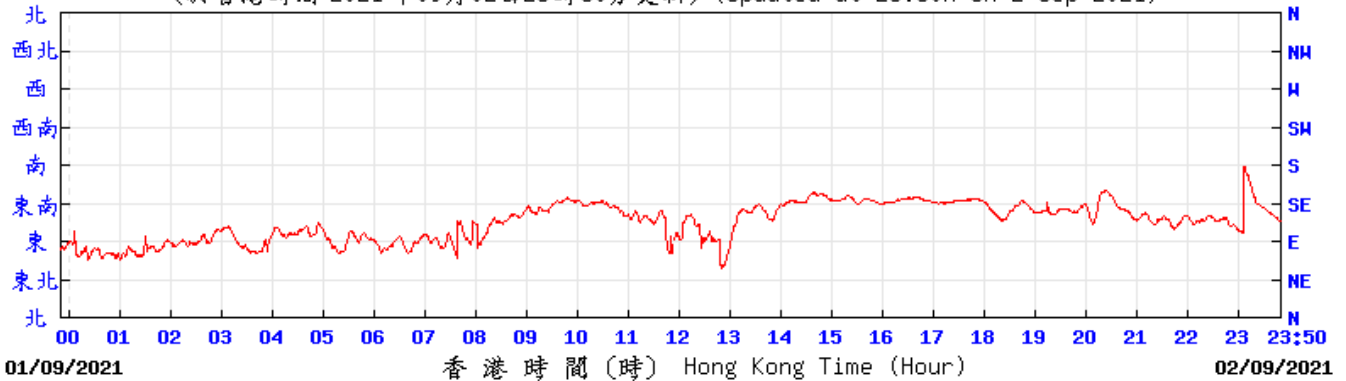
(於香港時間 2021 年09月01日23時50分更新) (Updated at 23:50H on 1 Sep 2021)



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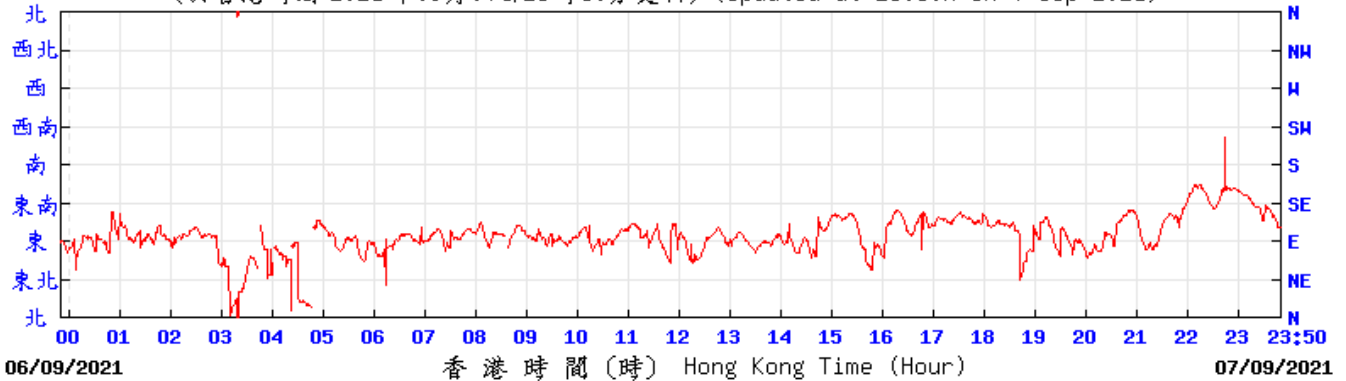
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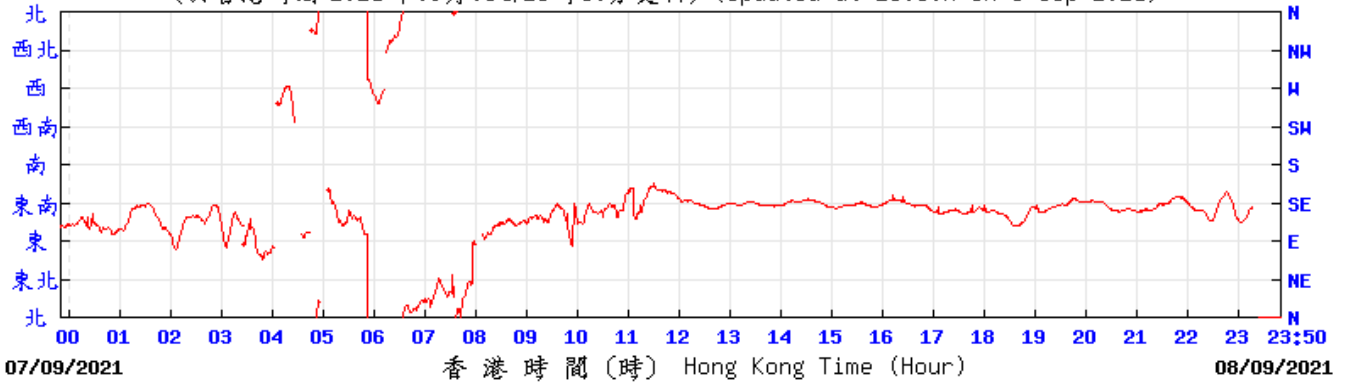
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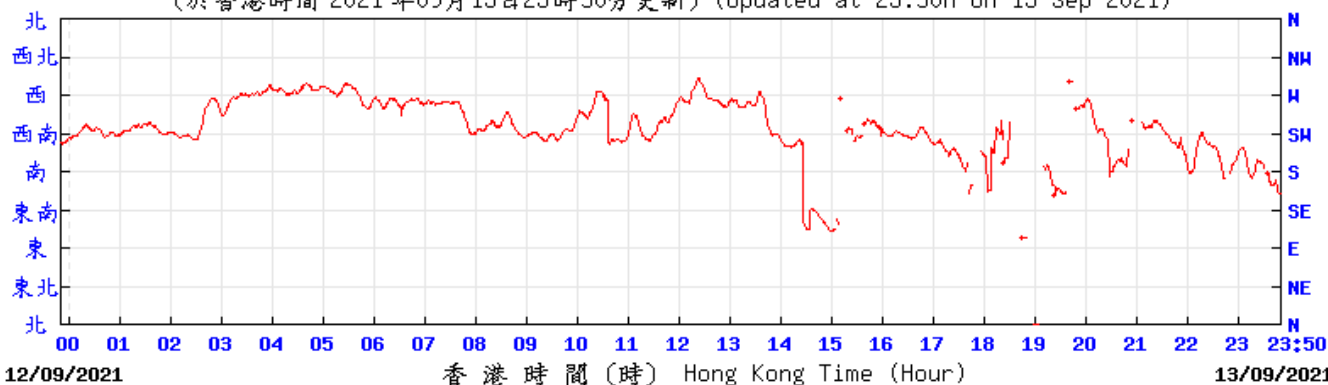
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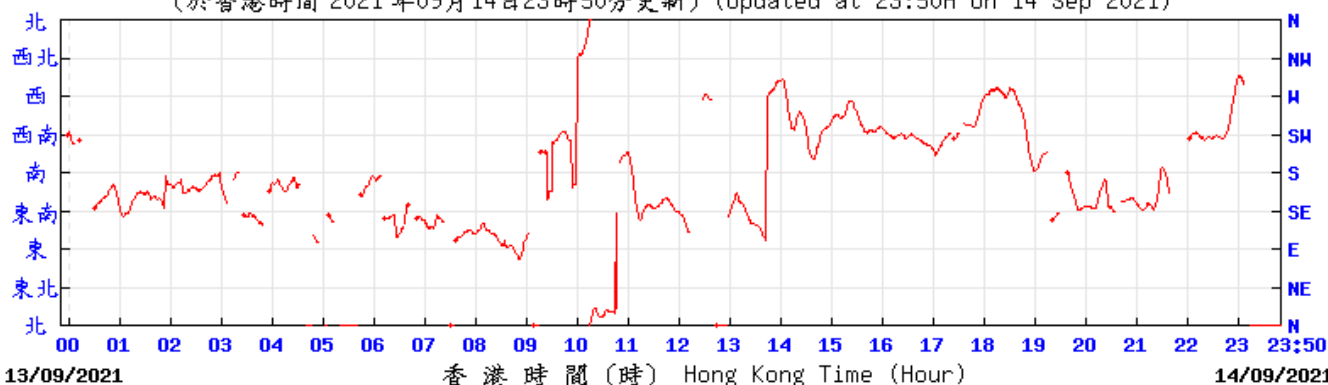
(於香港時間 2021 年09月13日23時50分更新) (Updated at 23:50H on 13 Sep 2021)



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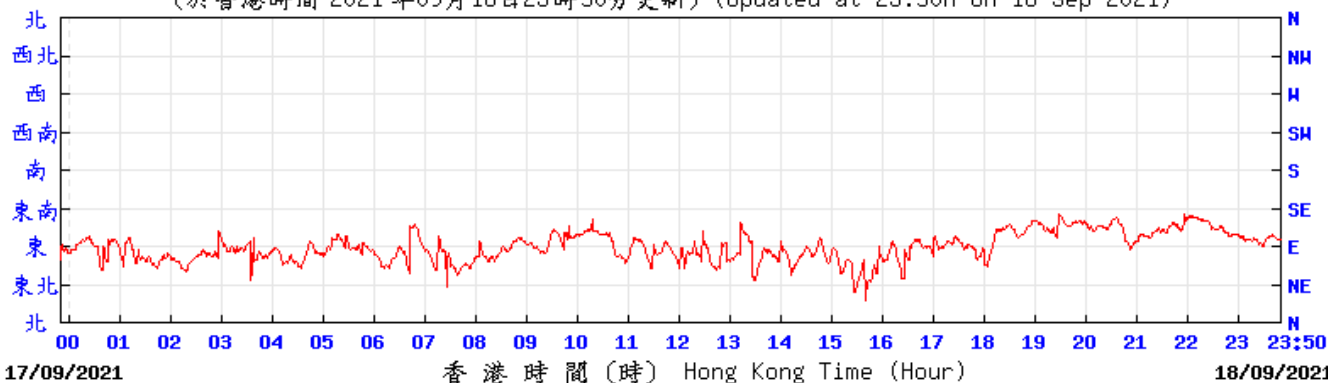
(於香港時間 2021 年09月14日23時50分更新) (Updated at 23:50H on 14 Sep 2021)



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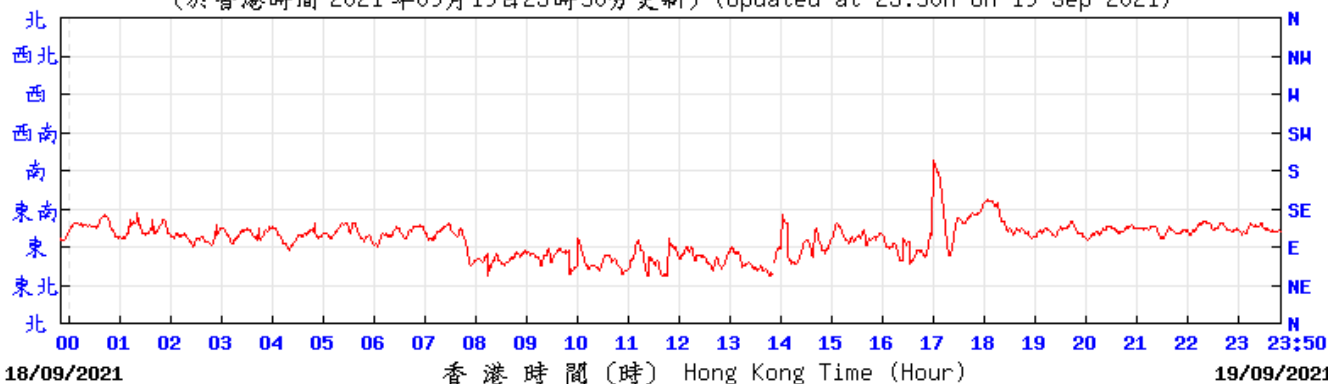
(於香港時間 2021 年09月18日23時50分更新) (Updated at 23:50H on 18 Sep 2021)



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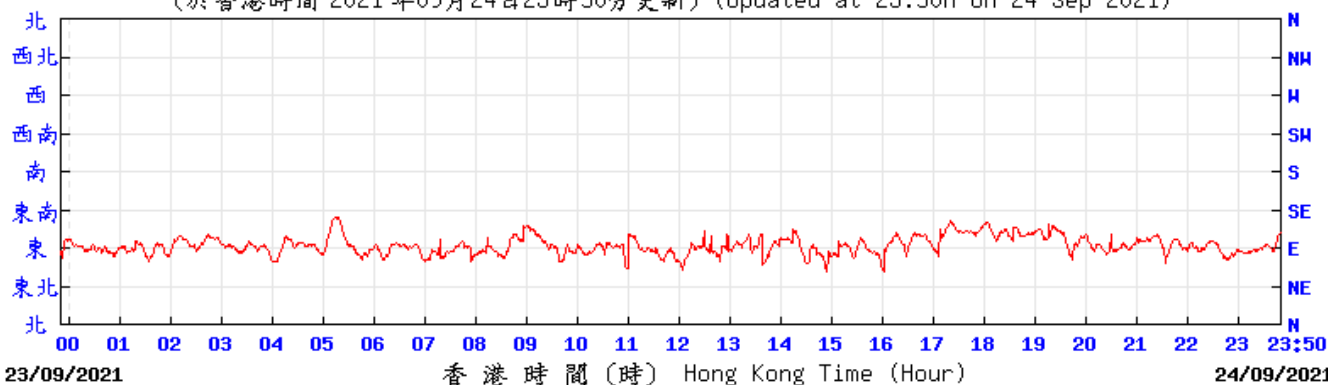
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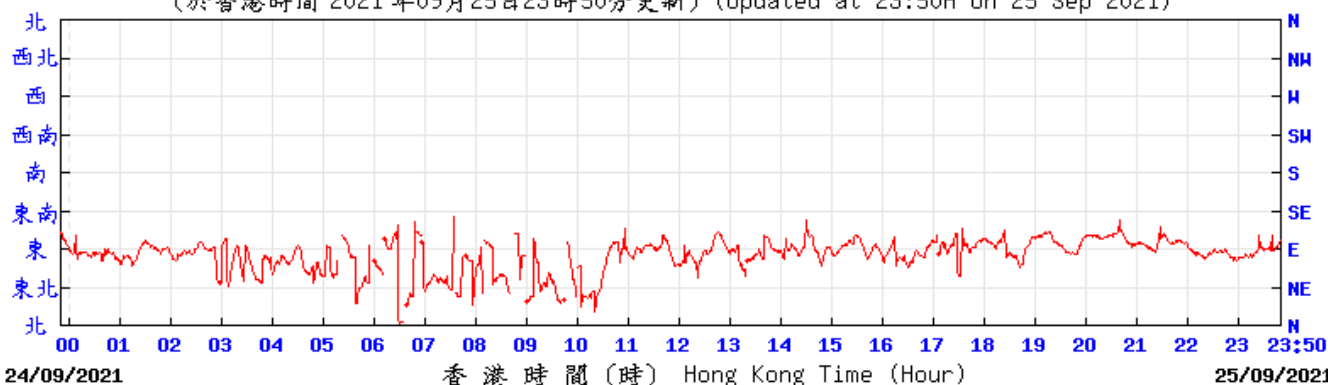
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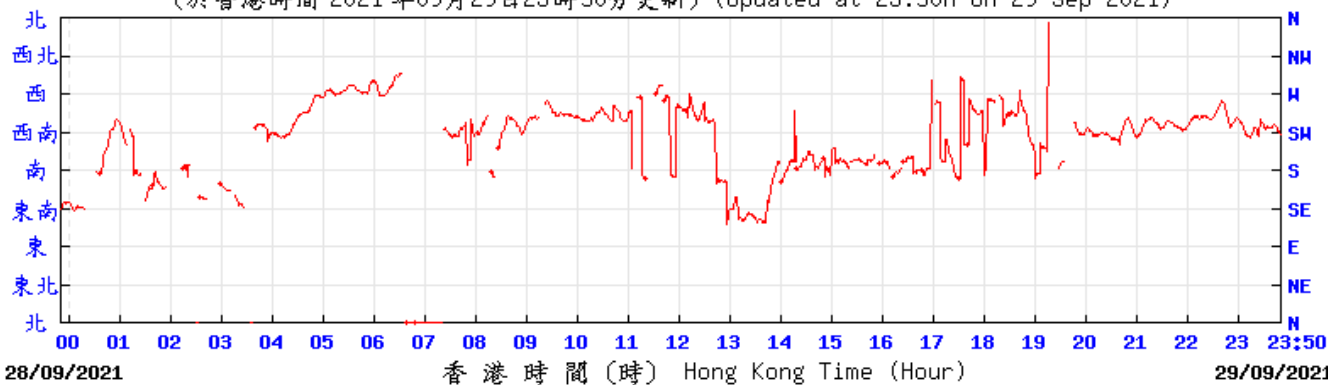
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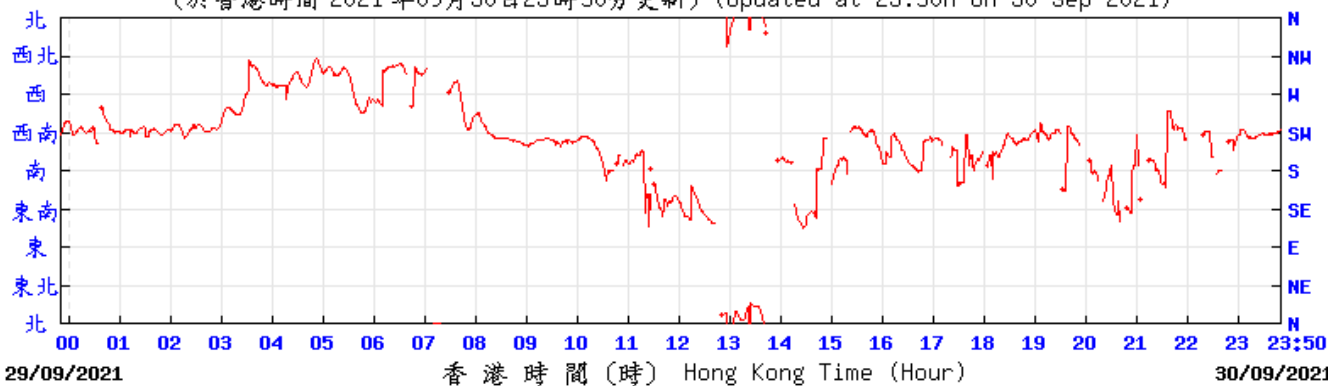
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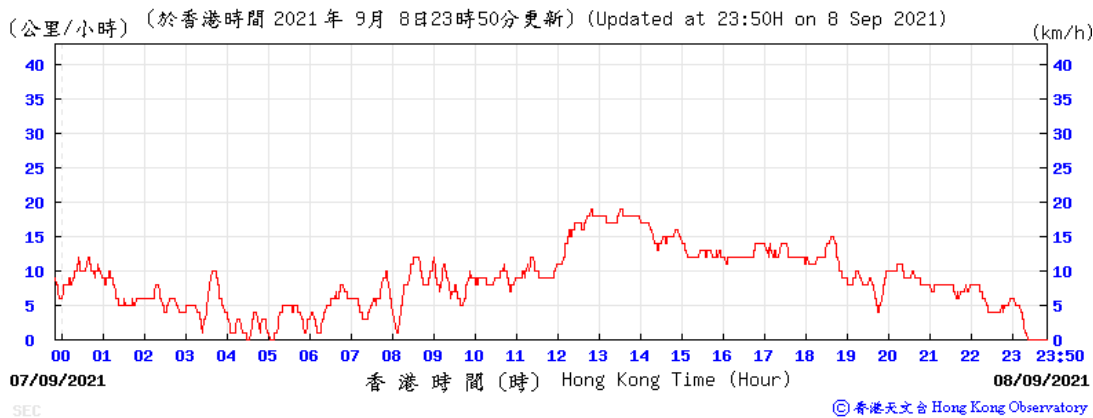
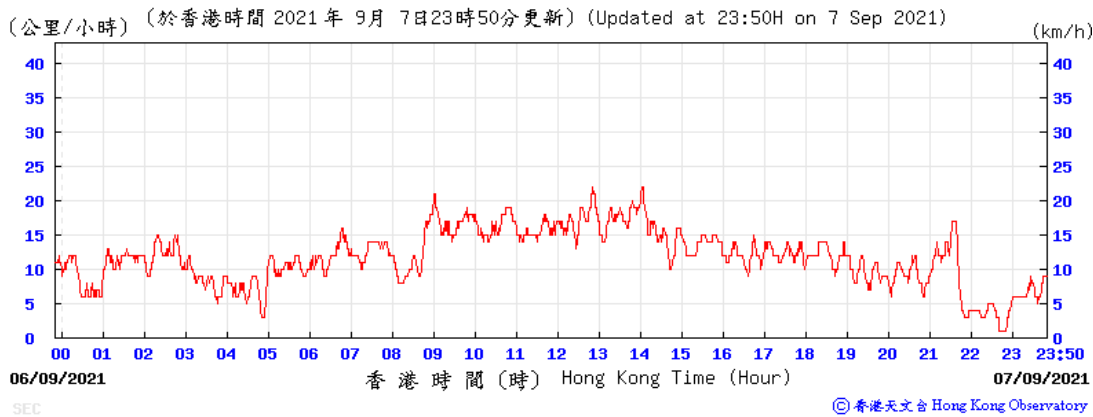
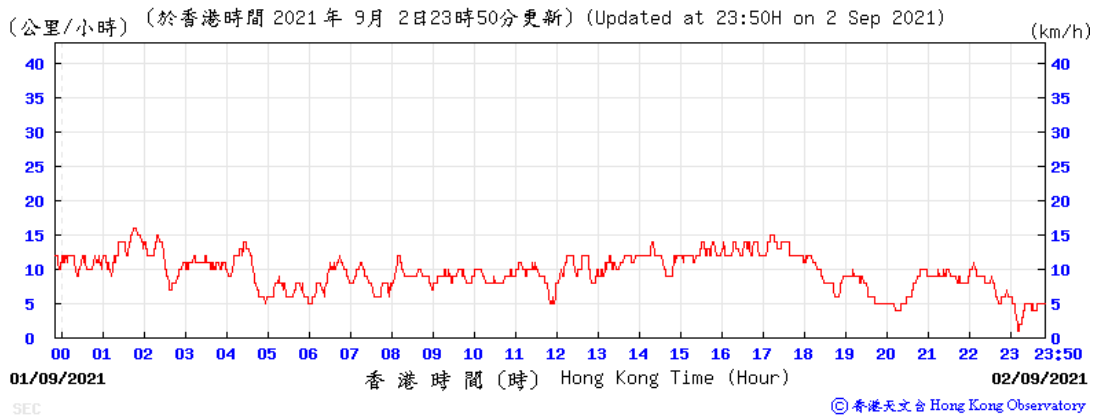
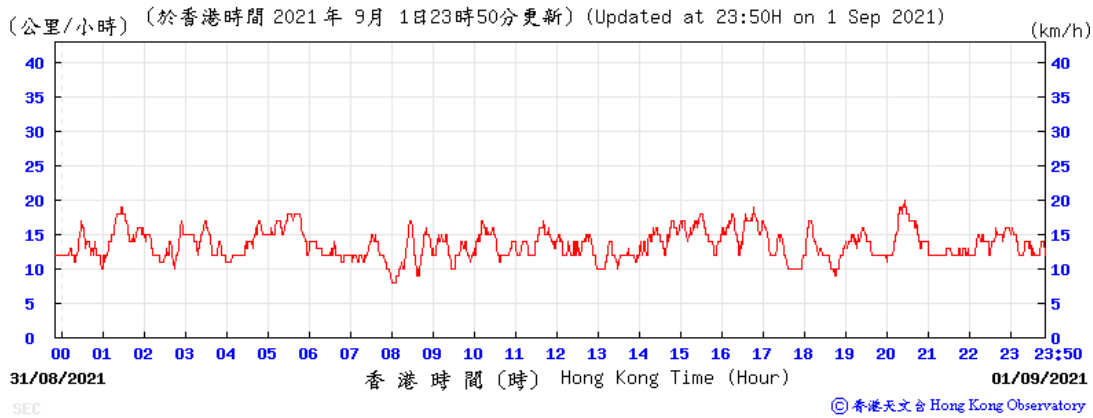
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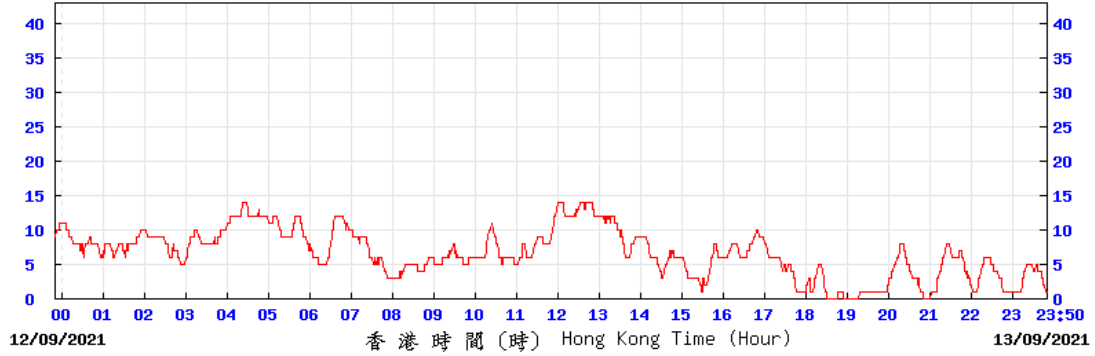
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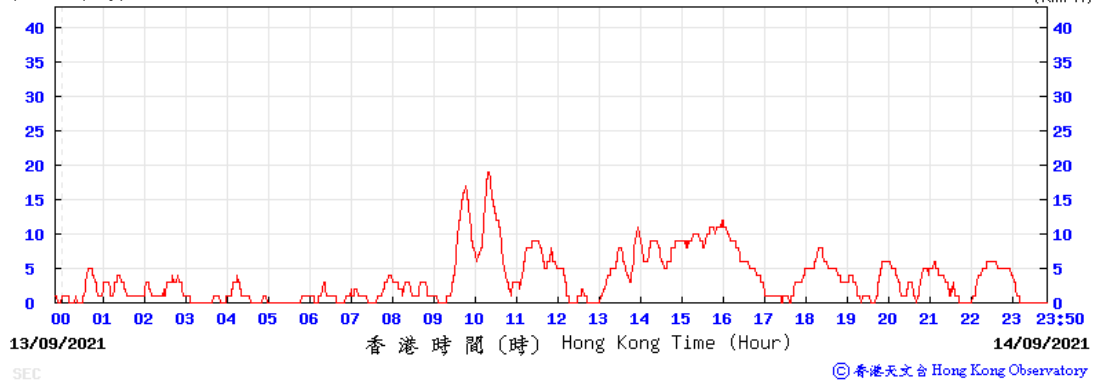
Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory



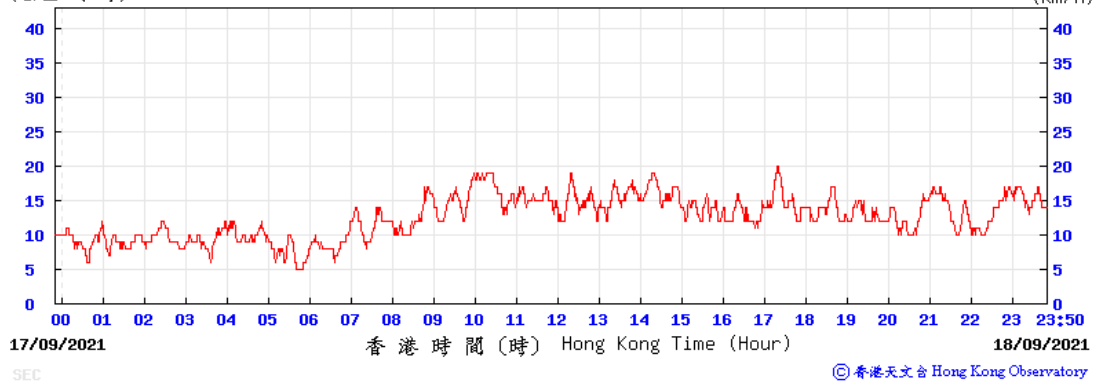
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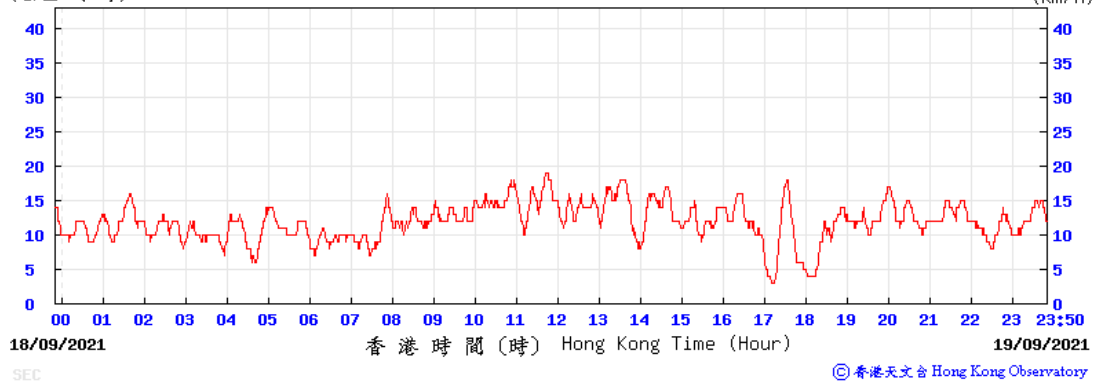
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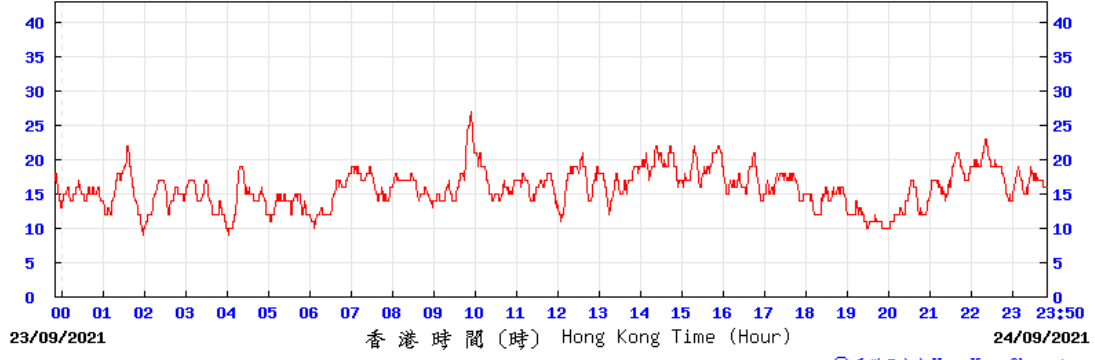
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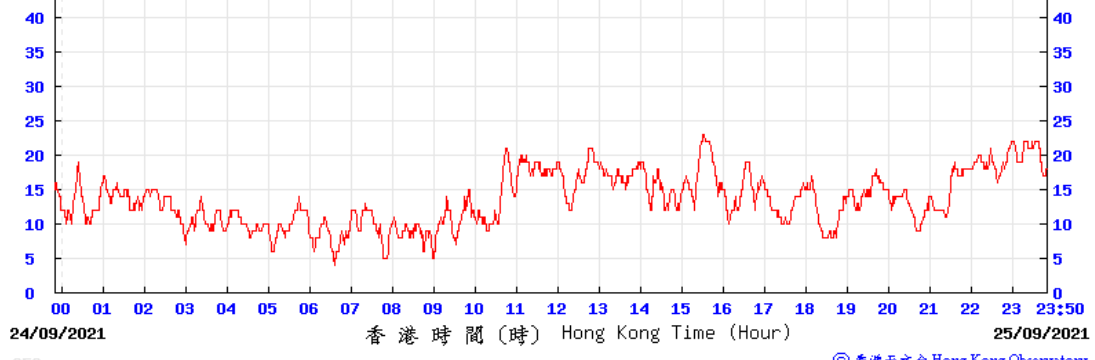


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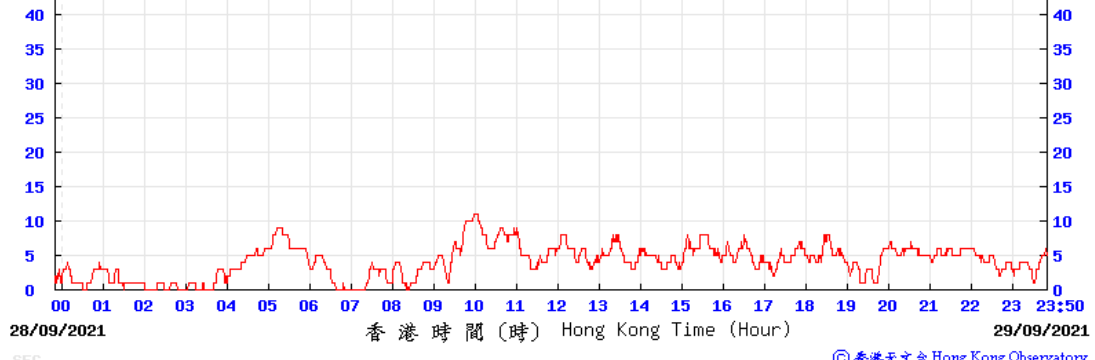
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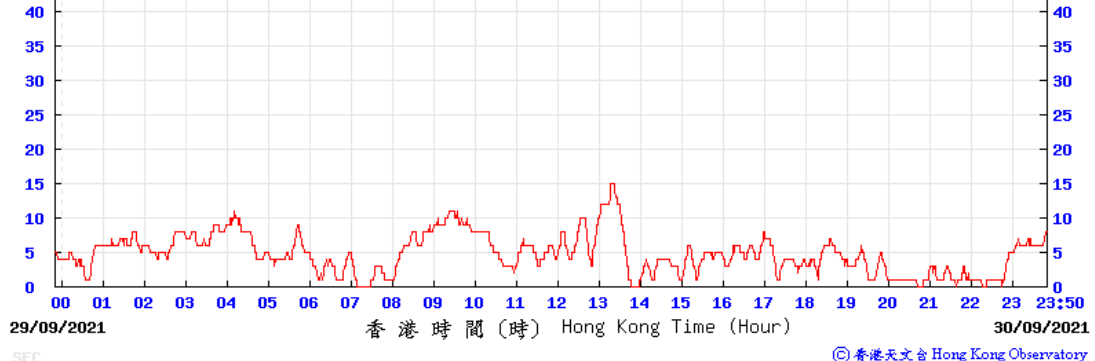
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(公里/小時) (於香港時間 2021 年 9 月 29 日 23 時 50 分更新) (Updated at 23:50H on 29 Sep 2021) (km/h)



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(公里/小時) (於香港時間 2021 年 9 月 30 日 23 時 50 分更新) (Updated at 23:50H on 30 Sep 2021) (km/h)



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