

**Appendix G
Air Quality Monitoring Results**

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

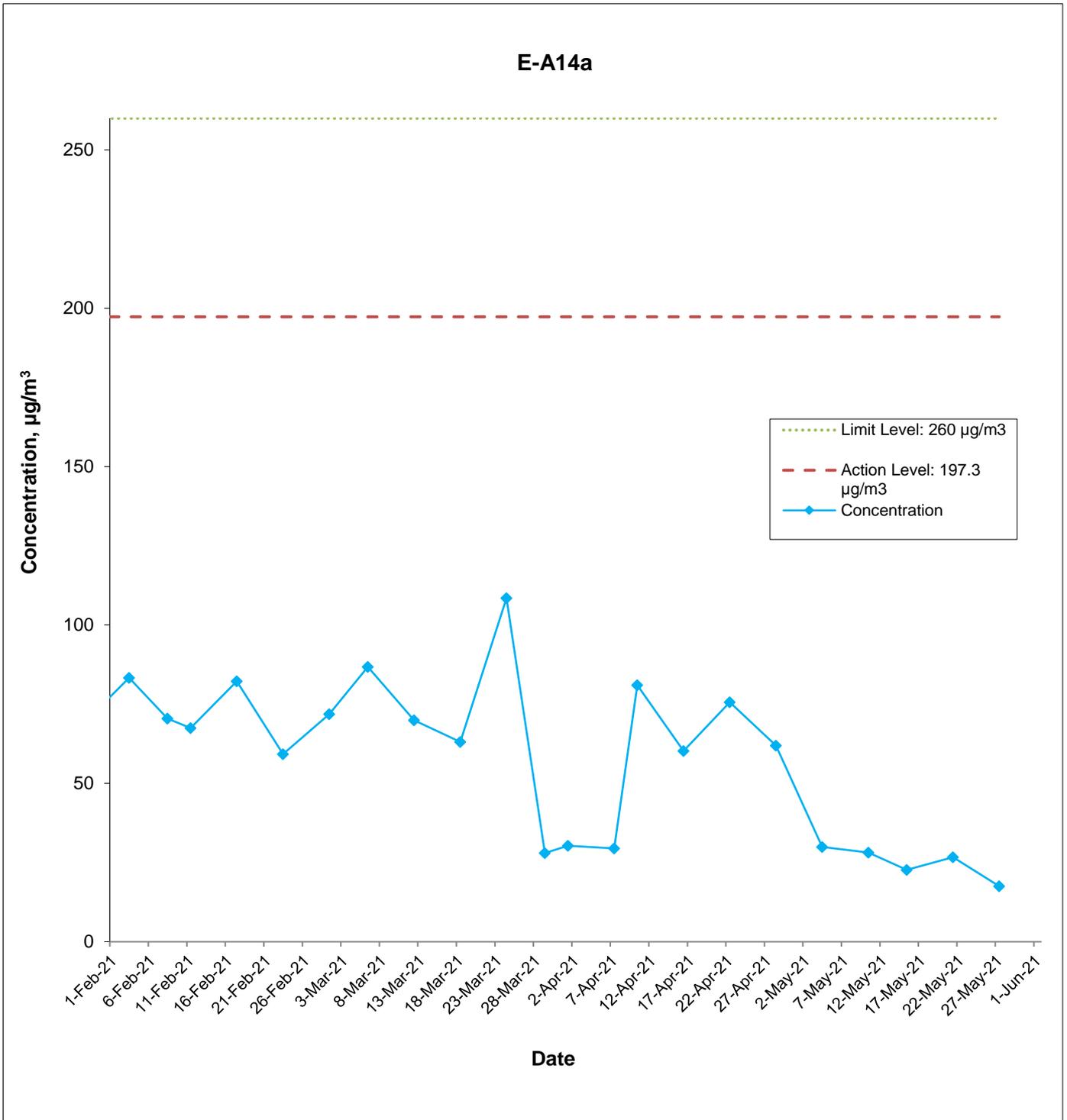
Date	Weather Condition	Air Temp. (°C)	Atmospheric Pressure (hPa)	Flow Rate (m ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	Filter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m ³)
				Initial	Final			Initial	Final		Initial	Final		
4-May-21	Sunny	26.6	1011.1	1.34	1.34	1.34	1925.3	2.6657	2.7233	0.0576	11154.34	11178.34	24.00	29.9
10-May-21	Sunny	28.4	1008.8	1.34	1.34	1.34	1925.3	2.6704	2.7246	0.0542	11178.34	11202.34	24.00	28.2
15-May-21	Sunny	29.9	1009.0	1.34	1.34	1.34	1925.3	2.6402	2.6839	0.0437	11202.34	11226.34	24.00	22.7
21-May-21	Sunny	30.7	1007.8	1.34	1.34	1.34	1925.3	2.6613	2.7127	0.0514	11226.34	11250.34	24.00	26.7
27-May-21	Sunny	30.3	1009.6	1.34	1.34	1.34	1925.3	2.7814	2.8151	0.0337	11250.34	11274.34	24.00	17.5
													Average	25.0
													Minimum	17.5
													Maximum	29.9

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. ($\mu\text{g}/\text{m}^3$)
4-May-21	11:10	Sunny	62.0	61.6	63.2
10-May-21	10:05	Sunny	54.1	52.8	52.4
15-May-21	14:05	Sunny	61.7	62.1	60.0
21-May-21	13:05	Sunny	63.6	64.3	63.4
27-May-21	11:00	Sunny	62.0	61.7	62.9
				Average	60.5
				Min	52.4
				Max	64.3

E-A14a



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

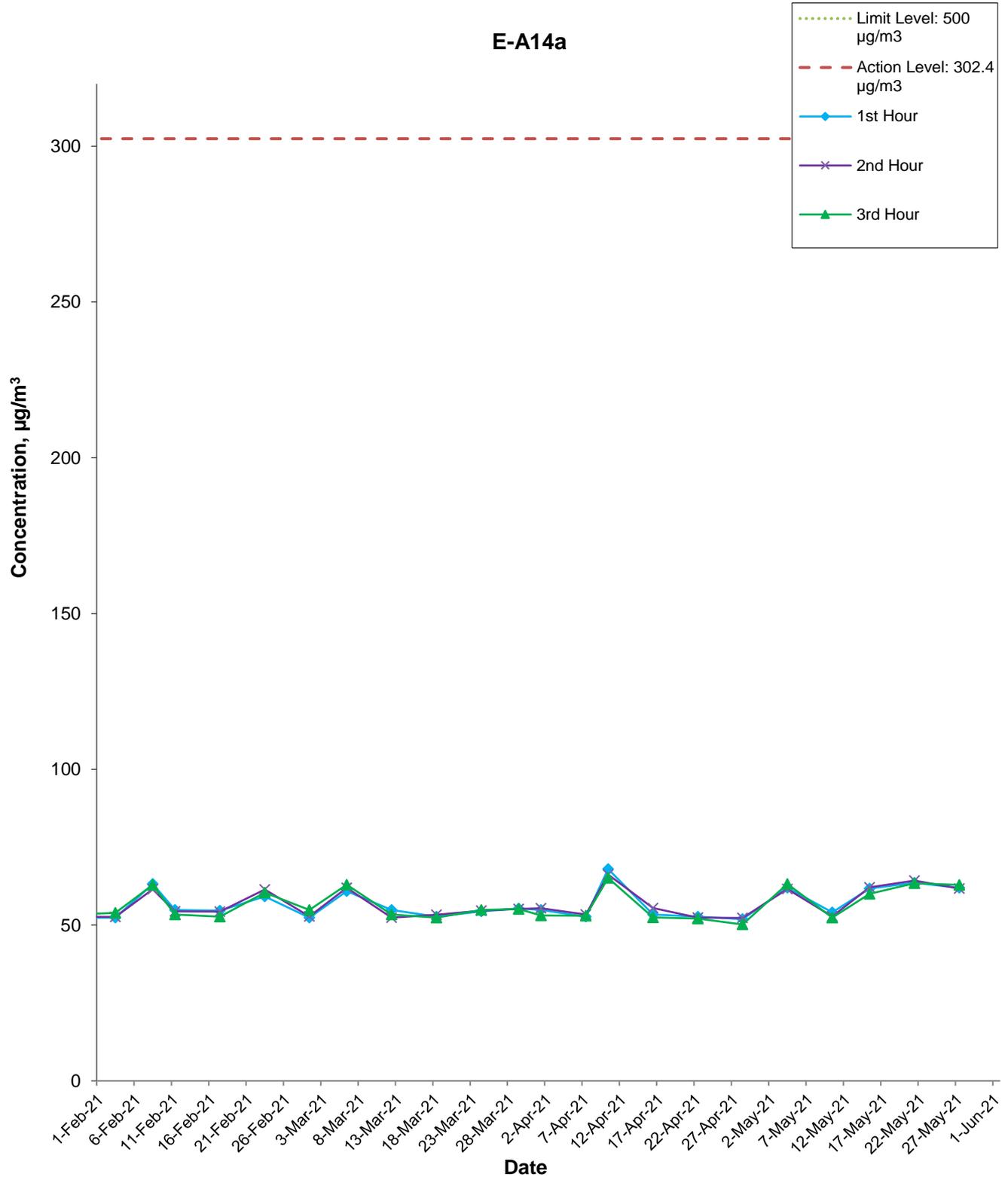


Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: June 2021

Appendix G

E-A14a



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



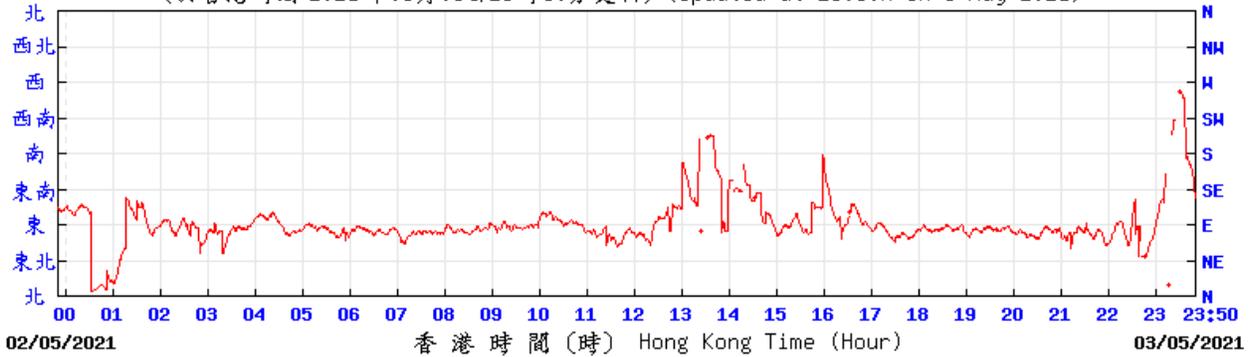
Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: June 2021

Appendix G

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

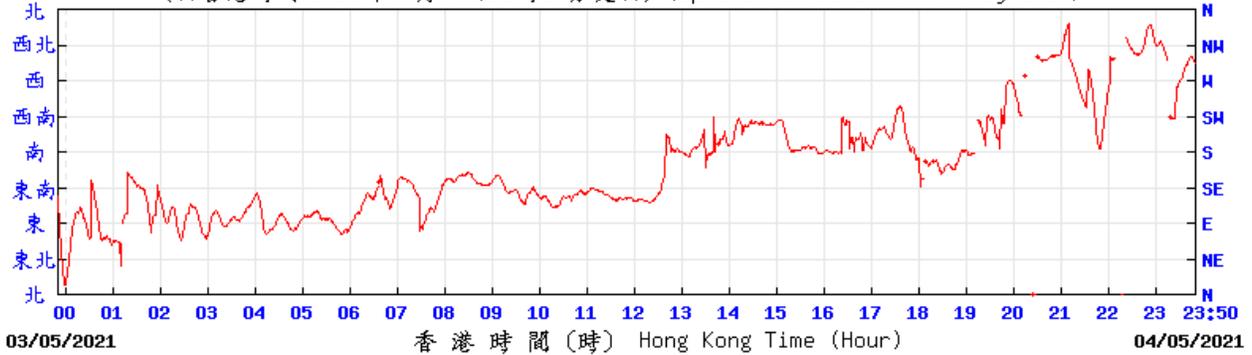
(於香港時間 2021年05月03日23時50分更新) (Updated at 23:50H on 3 May 2021)



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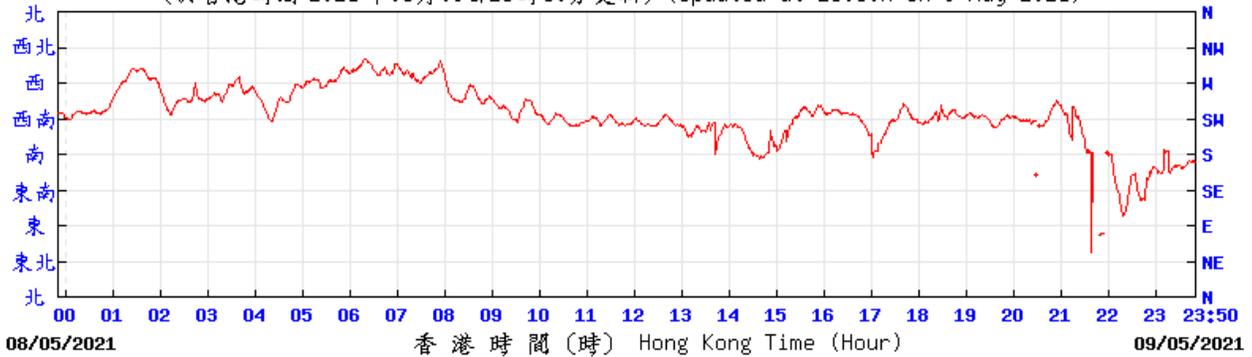
(於香港時間 2021年05月04日23時50分更新) (Updated at 23:50H on 4 May 2021)



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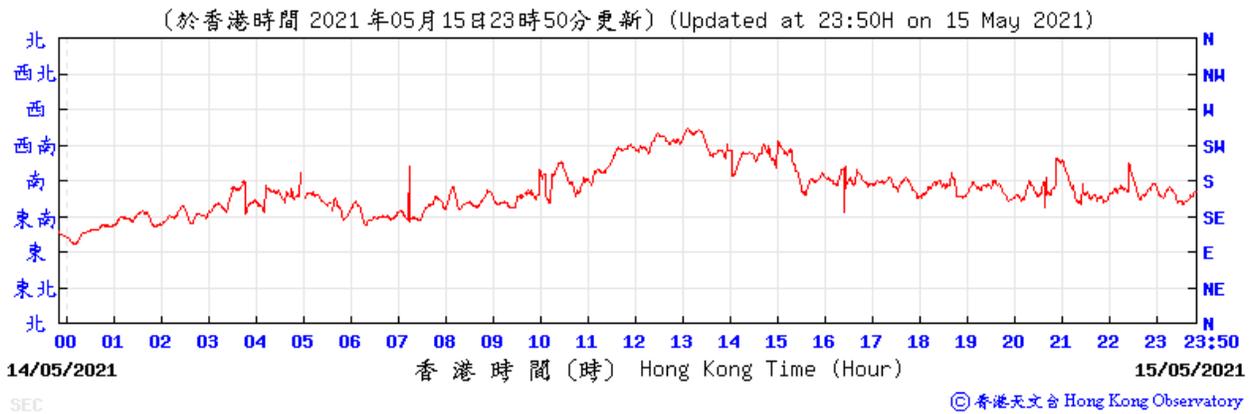
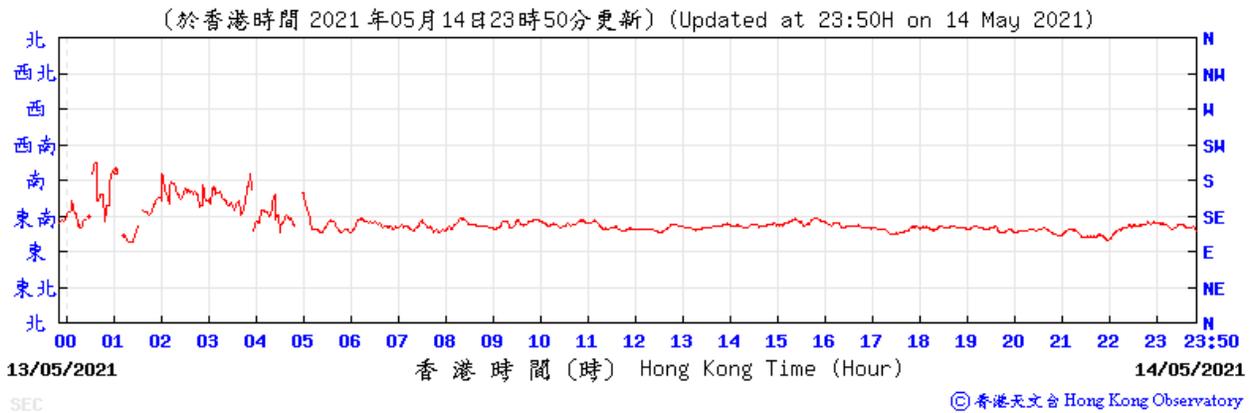
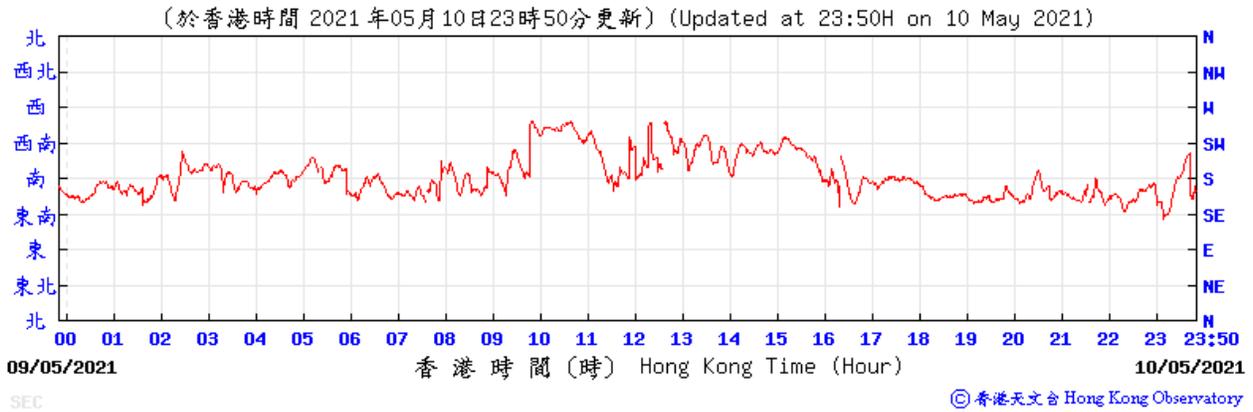
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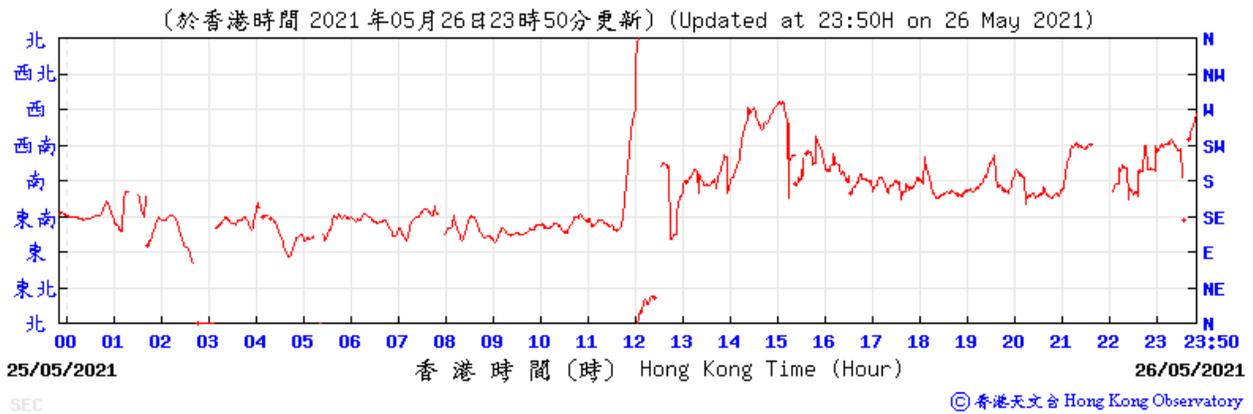
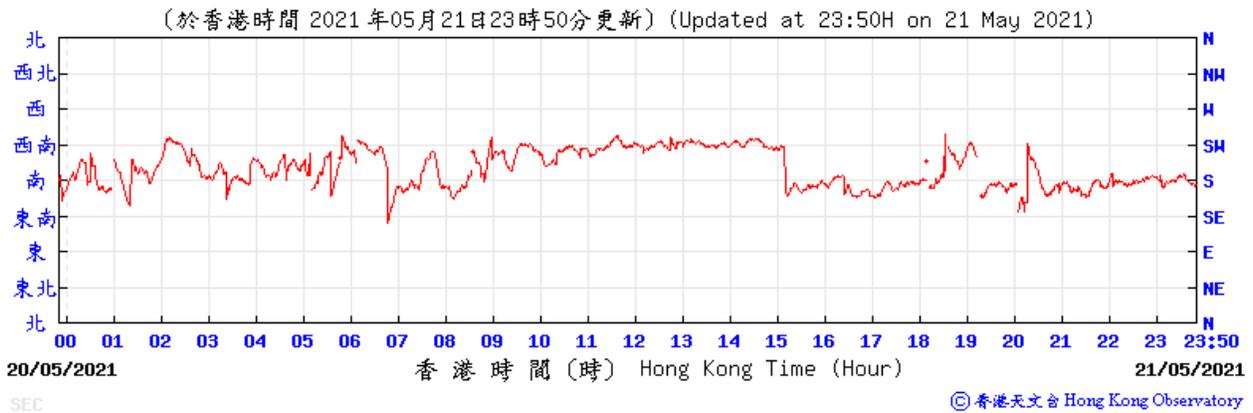
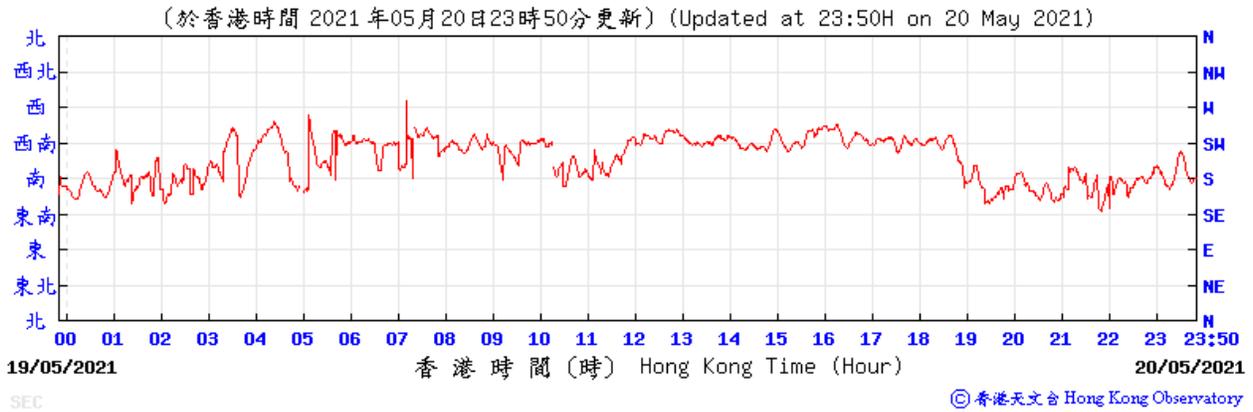
(於香港時間 2021年05月09日23時50分更新) (Updated at 23:50H on 9 May 2021)



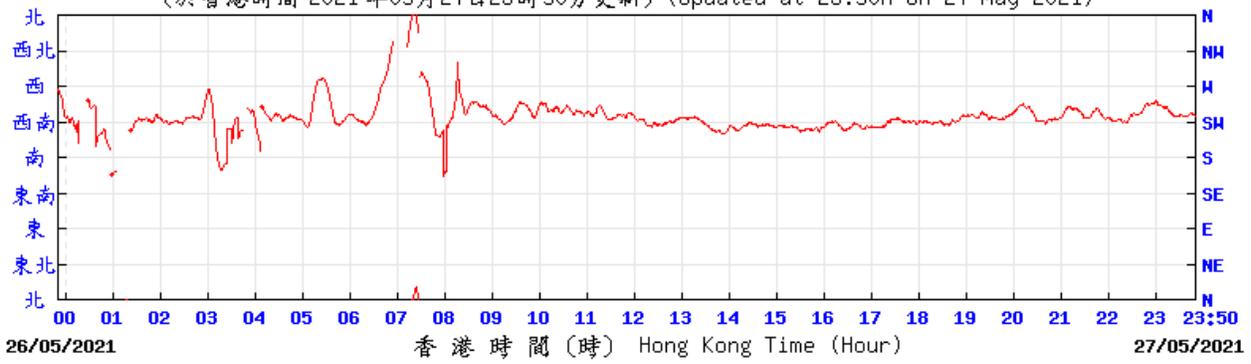
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(於香港時間 2021年05月27日23時50分更新) (Updated at 23:50H on 27 May 2021)



26/05/2021

香港時間 (時) Hong Kong Time (Hour)

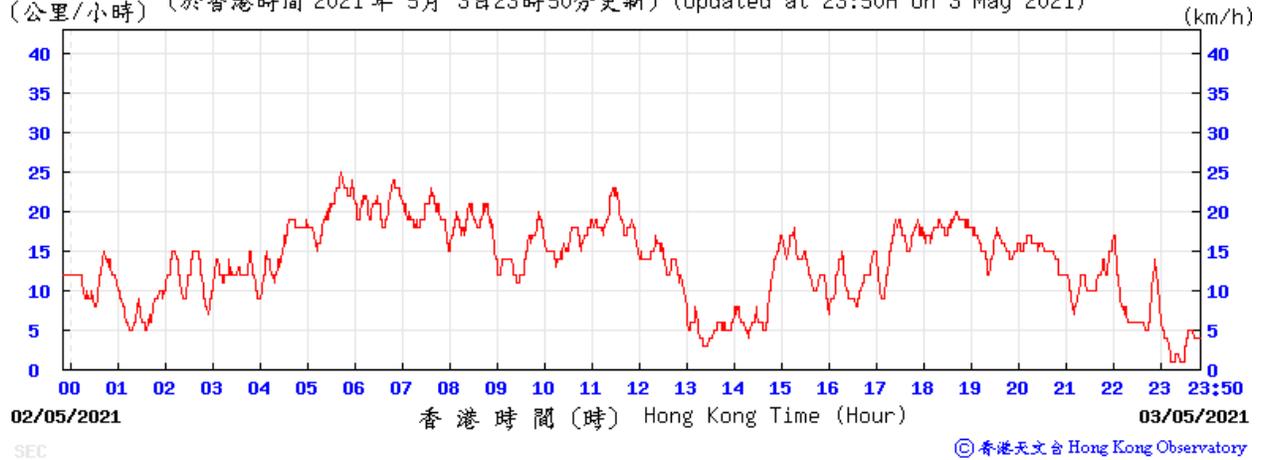
27/05/2021

SEC

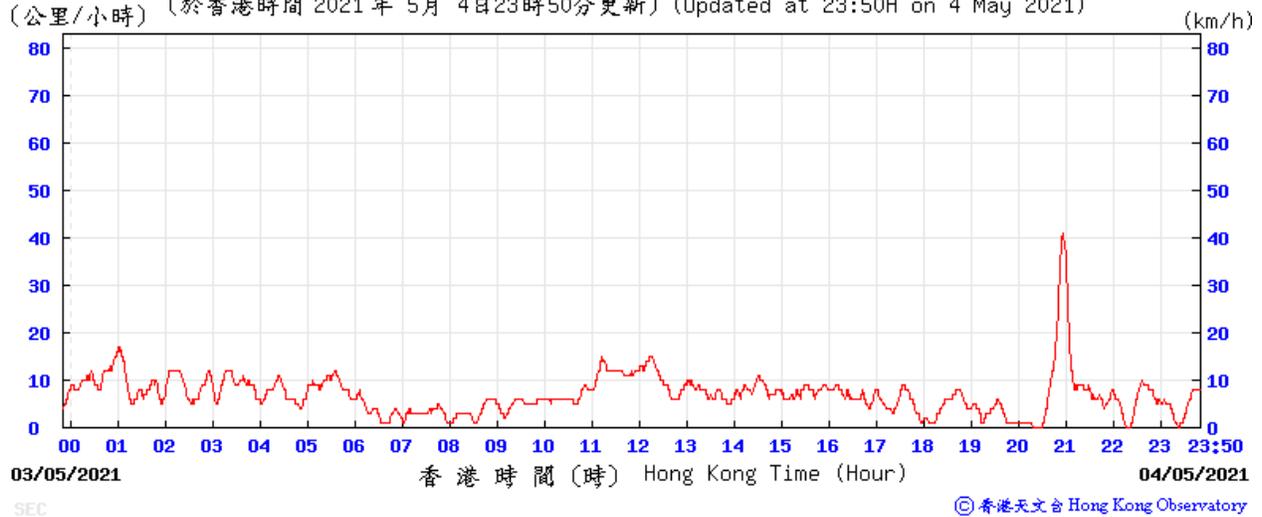
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Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory

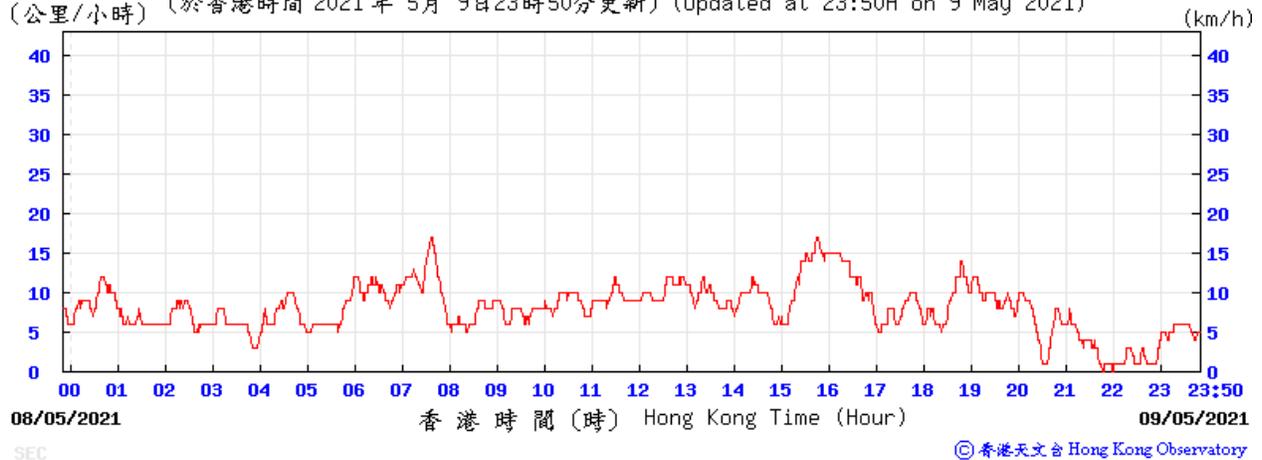
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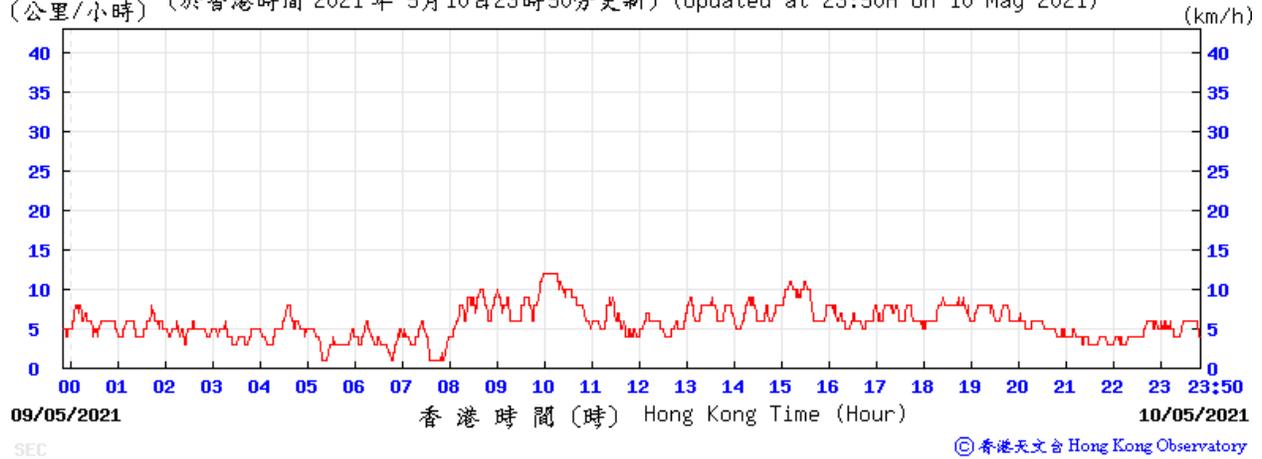
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(公里/小時) (於香港時間 2021 年 5 月 9 日 23 時 50 分更新) (Updated at 23:50H on 9 May 2021)



(公里/小時) (於香港時間 2021 年 5 月 10 日 23 時 50 分更新) (Updated at 23:50H on 10 May 2021)



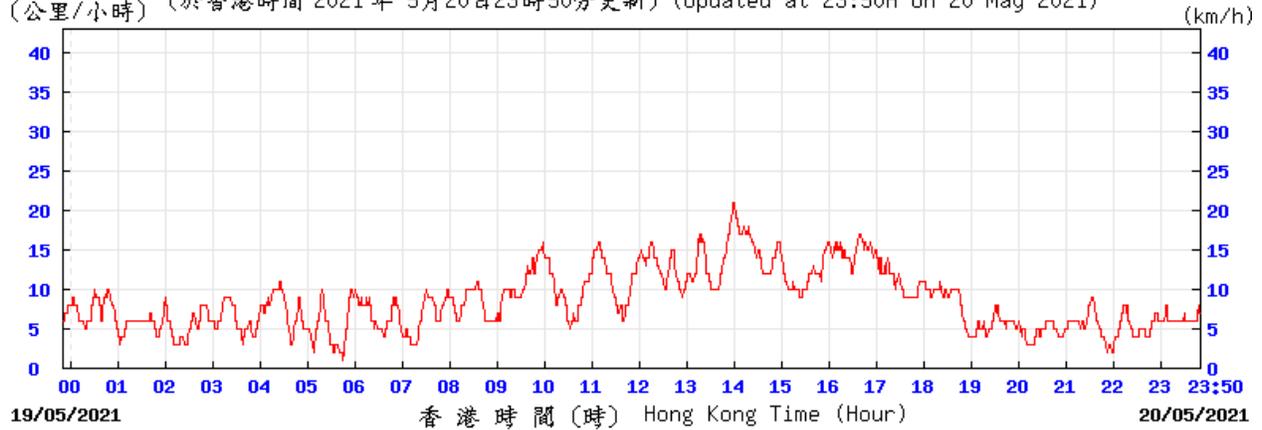
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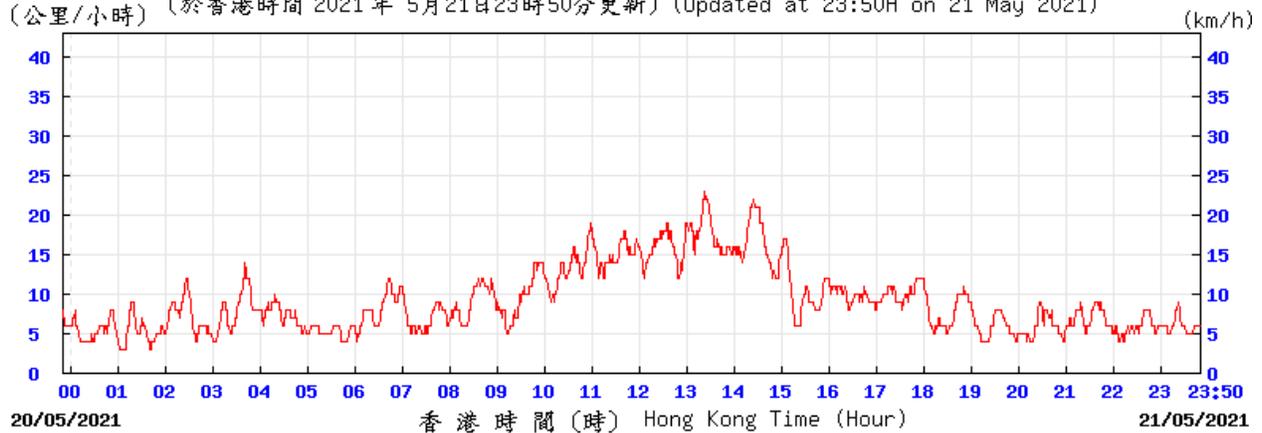
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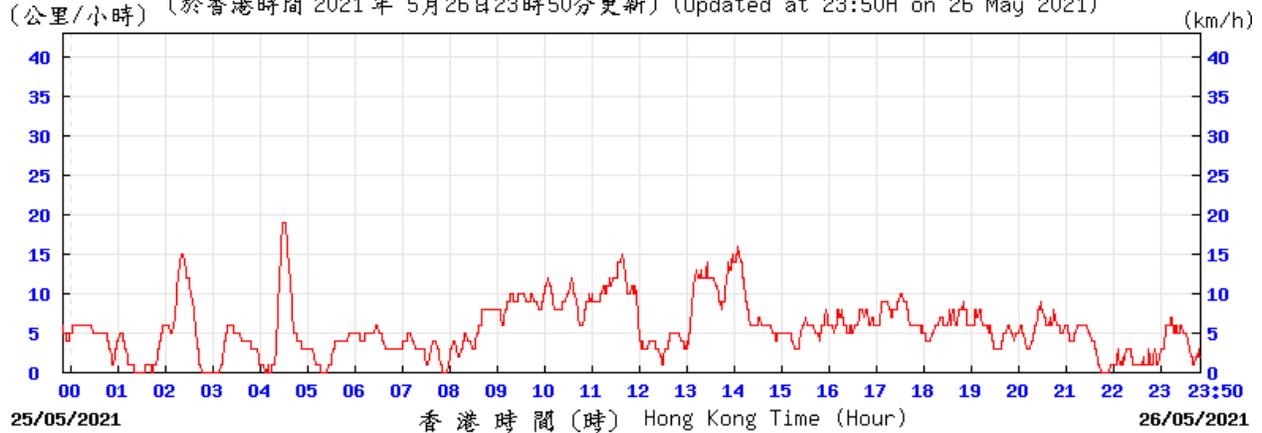
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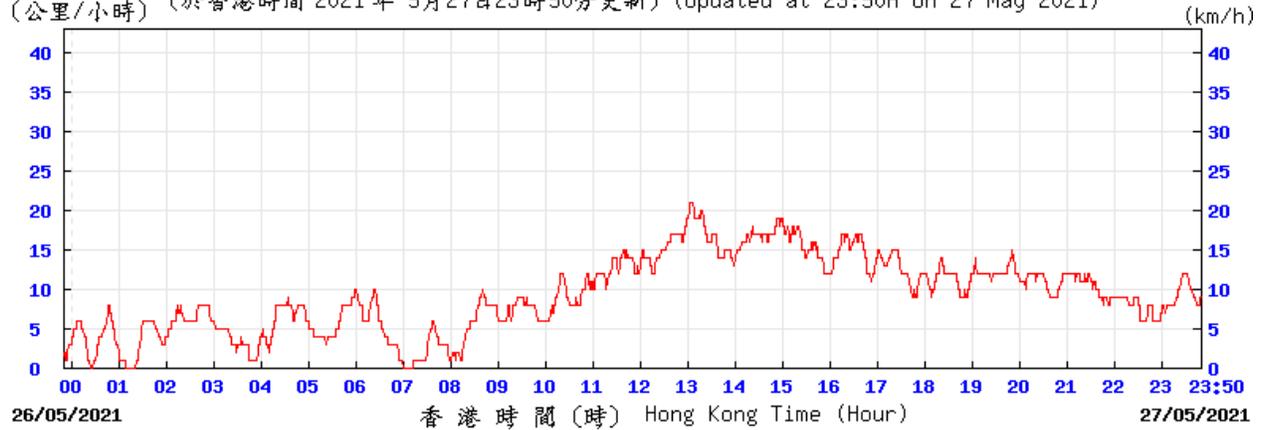
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(公里/小時) (於香港時間 2021 年 5 月 26 日 23 時 50 分更新) (Updated at 23:50H on 26 May 2021)



(公里/小時) (於香港時間 2021 年 5月27日23時50分更新) (Updated at 23:50H on 27 May 2021)



26/05/2021

香港時間 (時) Hong Kong Time (Hour)

27/05/2021

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