

**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		
5/5/2022	Sunny	25.2	1012.6	1.33	1.33	1.33	1921.0	2.6620	2.7529	0.0909	12690.36	12714.36	24.00	47.3
11/5/2022	Rainy	25.0	1007.8	1.33	1.33	1.33	1921.0	2.6725	2.7376	0.0651	12714.36	12738.36	24.00	33.9
17/5/2022	Sunny	22.4	1013.6	1.33	1.33	1.33	1921.0	2.6750	2.7200	0.0450	12738.36	12762.36	24.00	23.4
23/5/2022	Fine	24.0	1007.6	1.33	1.33	1.33	1921.0	2.6600	2.7269	0.0669	12762.36	12786.36	24.00	34.8
28/5/2022	Sunny	28.7	1005.5	1.33	1.33	1.33	1921.0	2.6605	2.7102	0.0497	12786.36	12810.36	24.00	25.9
													Average	33.1
													Minimum	23.4
													Maximum	47.3

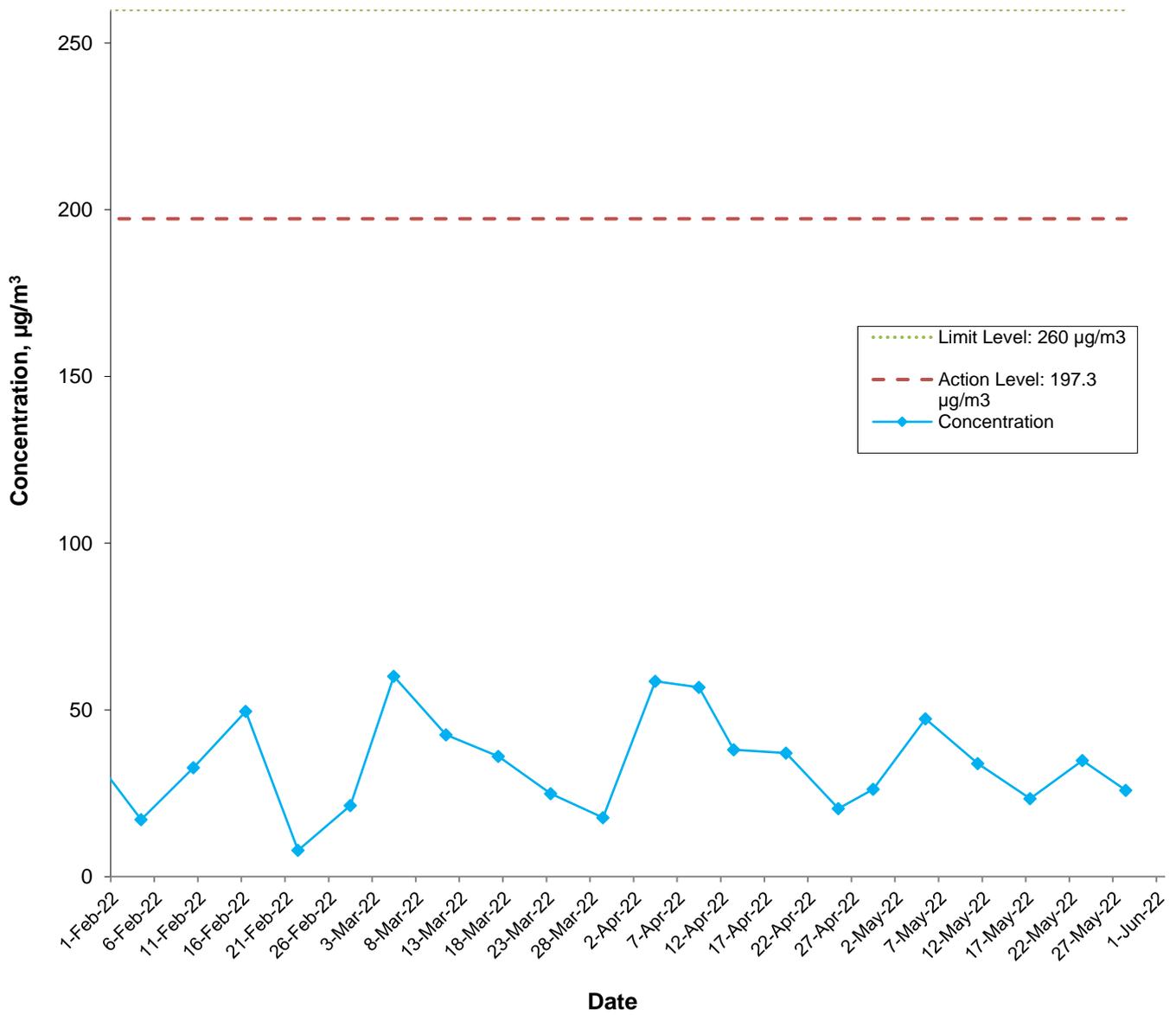
Appendix G

Air Quality Monitoring Results

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

Date	Start Time	Weather	1st Hour	2nd Hour	3rd Hour
			Conc. (µg/m ³)	Conc. (µg/m ³)	Conc. (µg/m ³)
5/5/2022	10:40	Sunny	59.7	60.9	60.2
11/5/2022	10:15	Rainy	62.9	63.3	63.8
17/5/2022	10:45	Sunny	61.1	62.2	61.4
23/5/2022	13:00	Fine	58.4	57.6	59.9
28/5/2022	14:10	Sunny	61.9	61.5	62.6
				Average	61.2
				Min	57.6
				Max	63.8

E-A14a



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

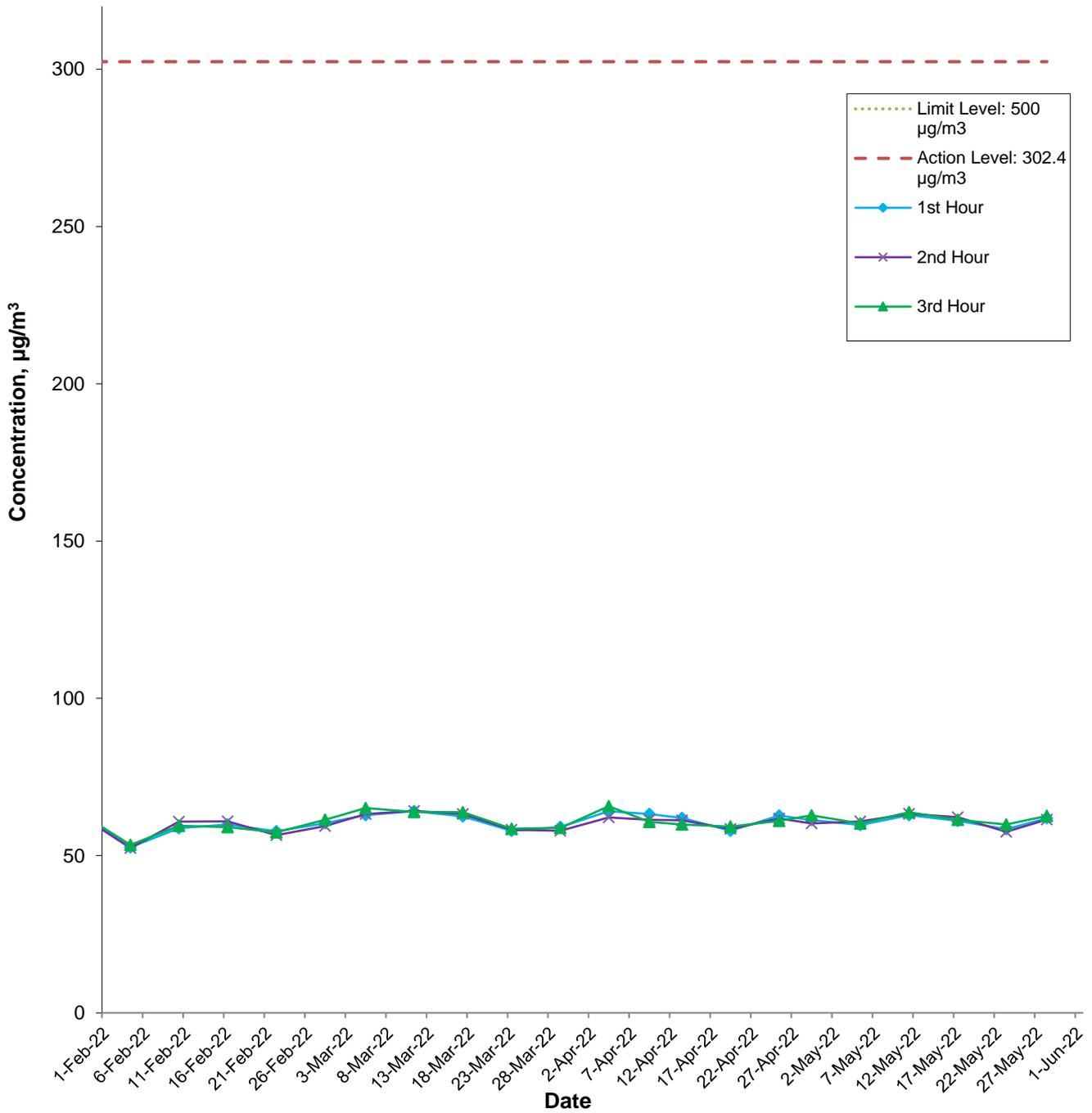


Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: June 2022

Appendix G

E-A14a



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



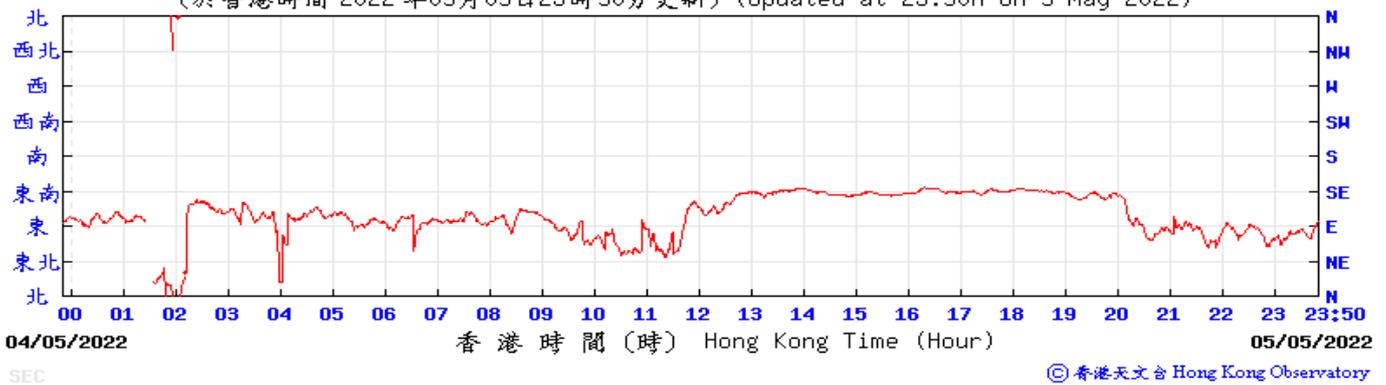
Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: June 2022

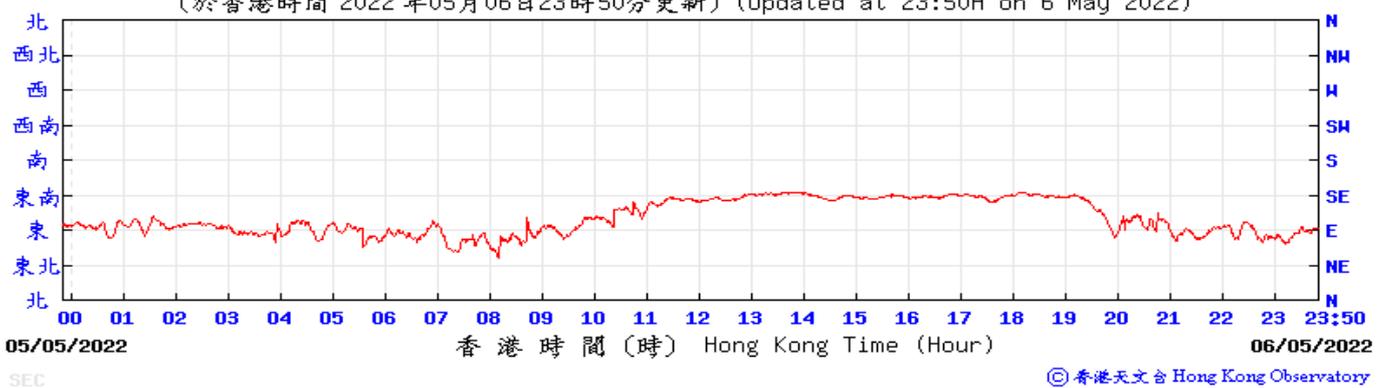
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Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory May 2022

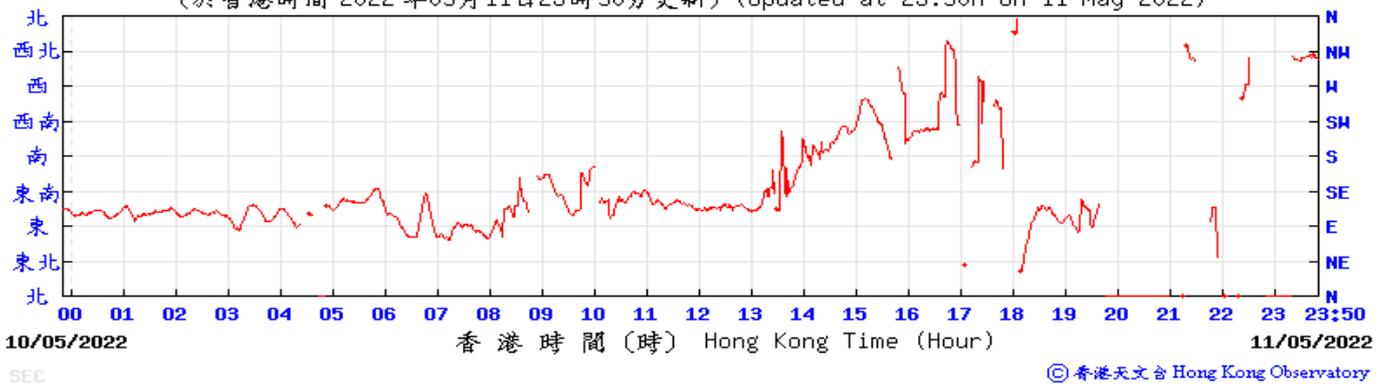
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(於香港時間 2022 年05月06日23時50分更新) (Updated at 23:50H on 6 May 2022)



(於香港時間 2022 年05月11日23時50分更新) (Updated at 23:50H on 11 May 2022)

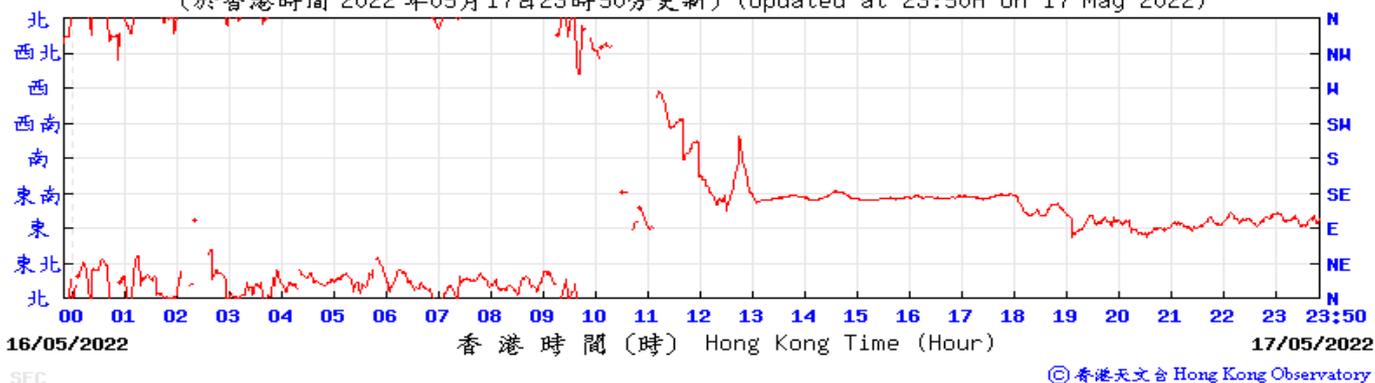


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Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory May 2022

(於香港時間 2022 年05月17日23時50分更新) (Updated at 23:50H on 17 May 2022)



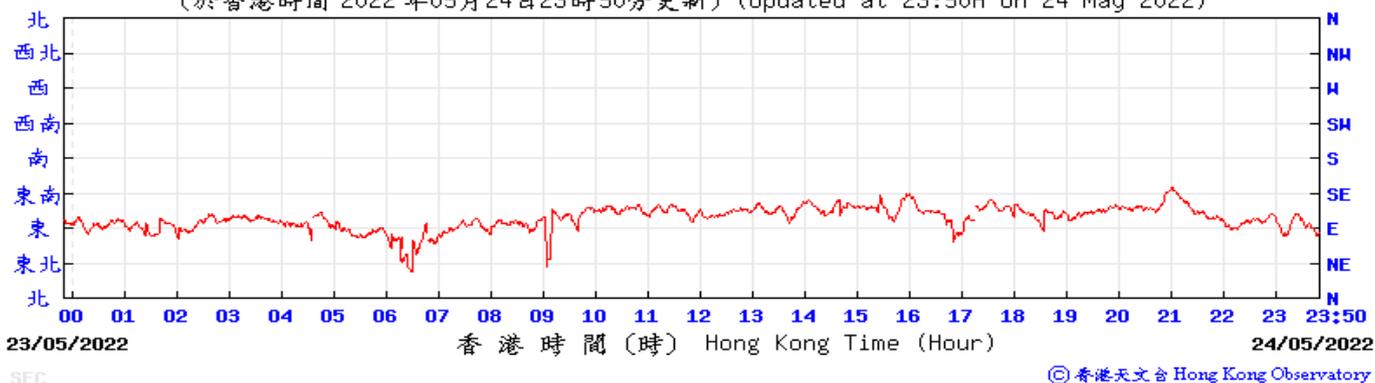
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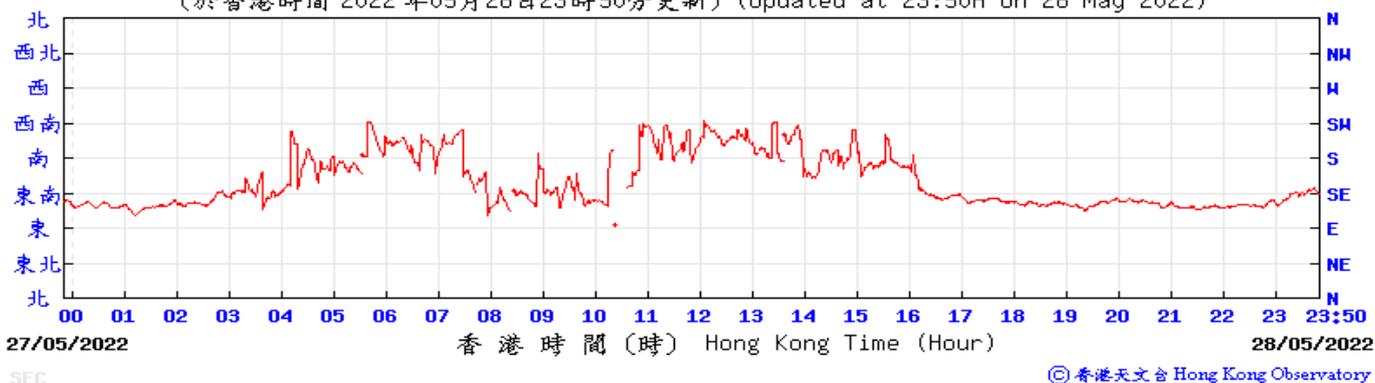


(於香港時間 2022 年05月24日23時50分更新) (Updated at 23:50H on 24 May 2022)



Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory May 2022

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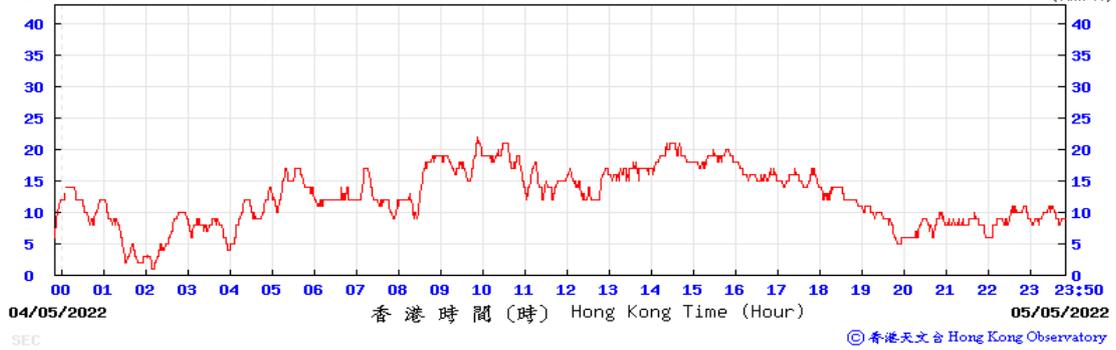


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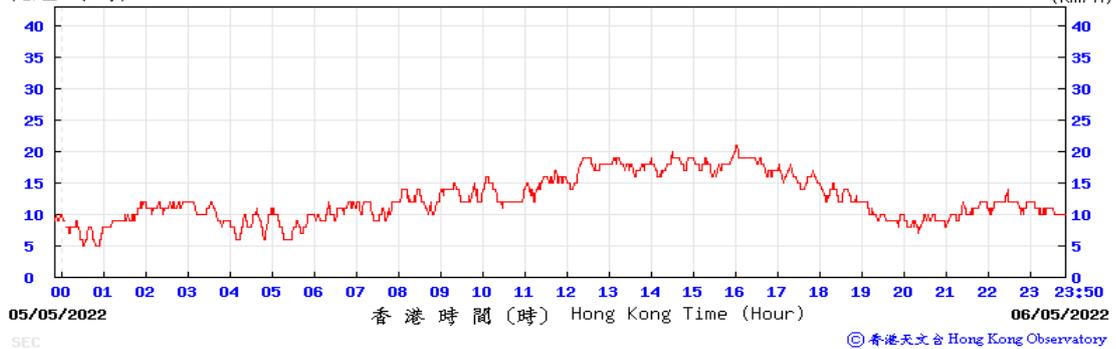


Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory May 2022

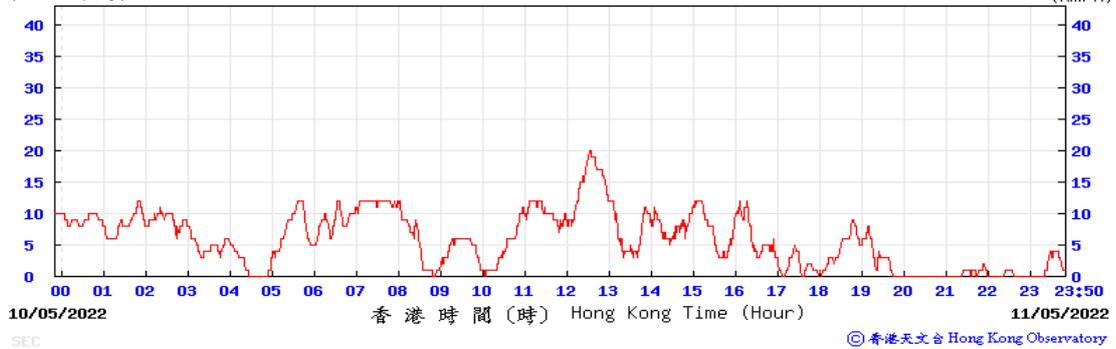
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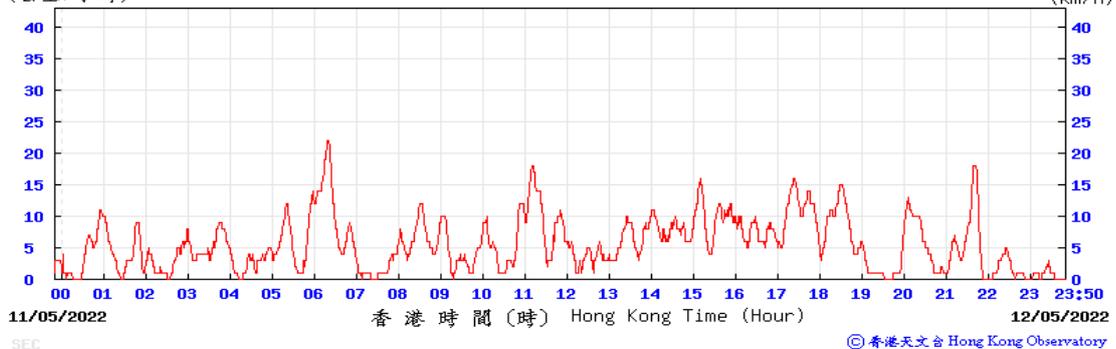
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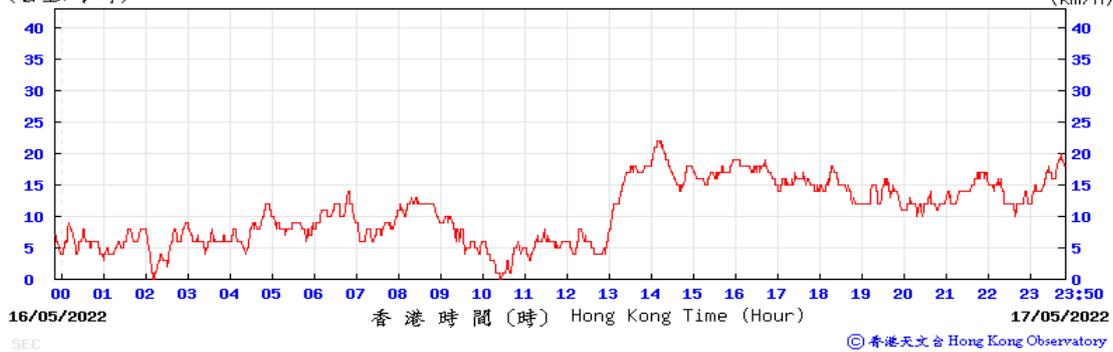


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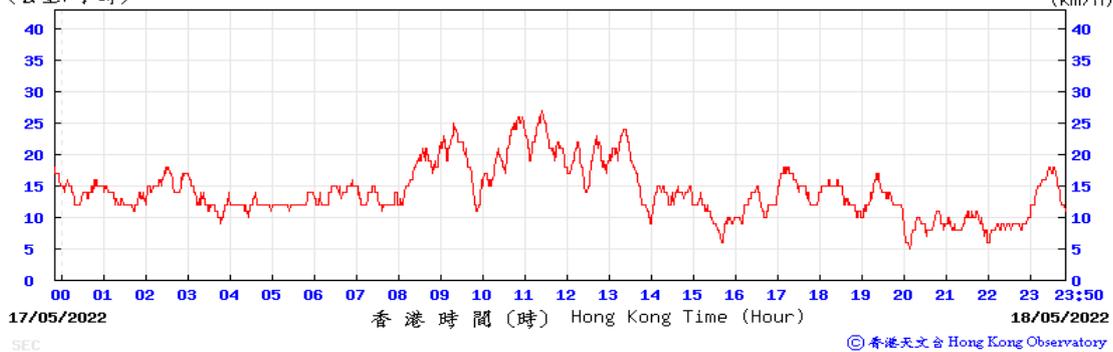


Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory May 2022

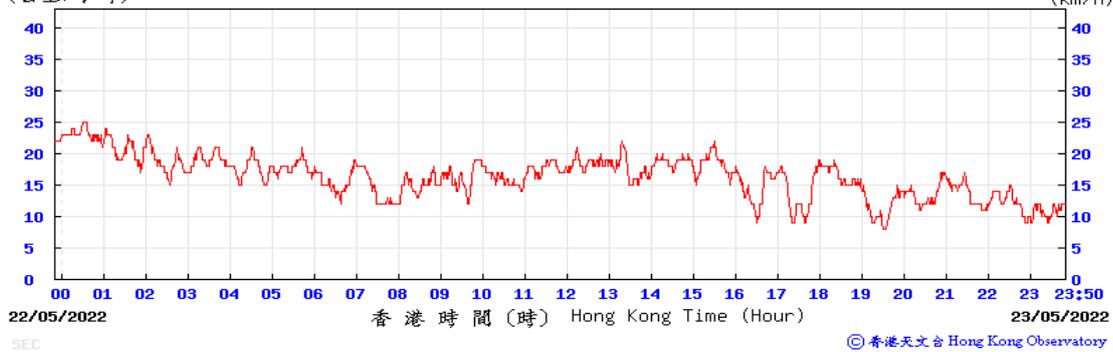
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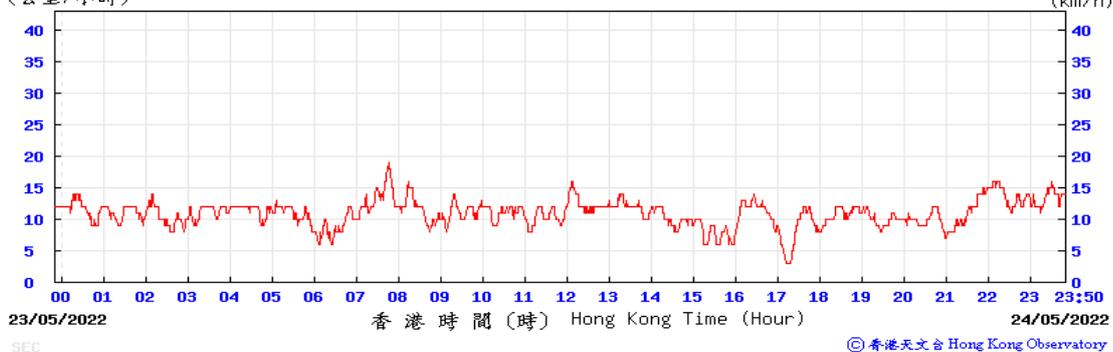
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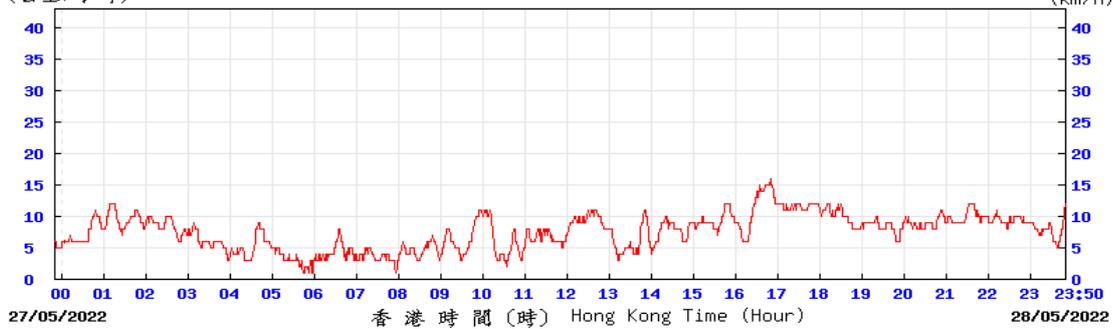


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Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory May 2022

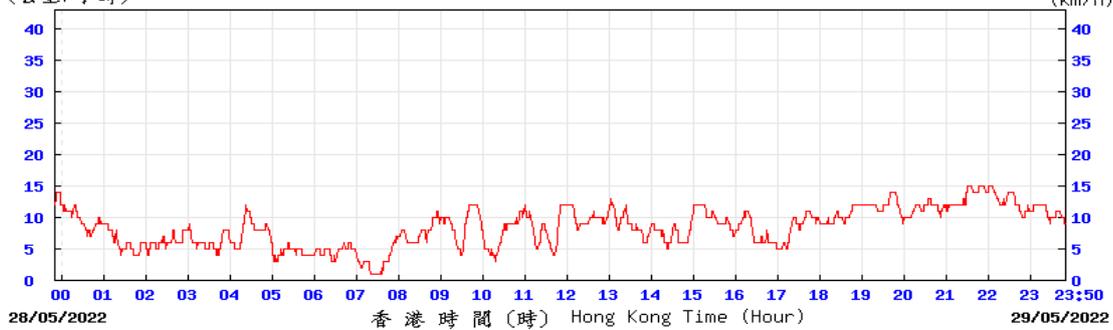
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(公里/小時) (於香港時間 2022 年 5 月 29 日 23 時 50 分更新) (Updated at 23:50H on 29 May 2022) (km/h)



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