

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-Nov-22	Sunny	22.6	1016.3	1.33	1.33	1.33	1921.0	2.8020	2.8452	0.0432	13458.26	13482.26	24.00	22.5
10-Nov-22	Sunny	24.8	1016.7	1.33	1.33	1.33	1921.0	2.7671	2.8386	0.0715	13482.26	13506.26	24.00	37.2
16-Nov-22	Sunny	24.1	1015.0	1.33	1.33	1.33	1921.0	2.7626	2.8597	0.0971	13506.26	13530.26	24.00	50.5
22-Nov-22	Sunny	23.4	1013.1	1.33	1.33	1.33	1921.0	2.7760	2.8512	0.0752	13530.26	13554.26	24.00	39.1
28-Nov-22	Sunny	25.6	1012.5	1.33	1.33	1.33	1921.0	2.7841	2.8642	0.0801	13554.26	13578.26	24.00	41.7
													Average	38.2
													Minimum	22.5
													Maximum	50.5

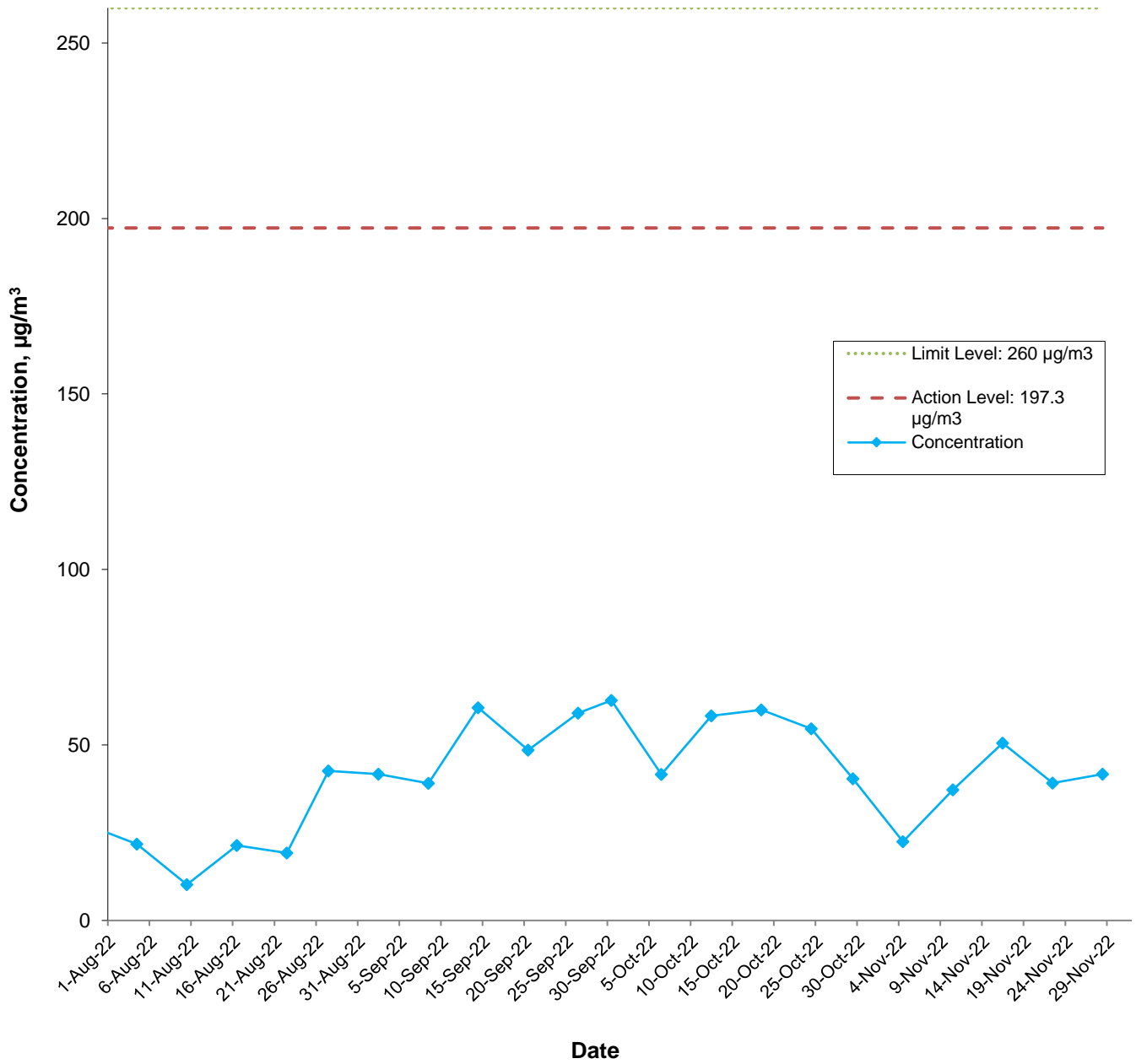
Appendix G

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. ($\mu\text{g}/\text{m}^3$)	Conc. ($\mu\text{g}/\text{m}^3$)	Conc. ($\mu\text{g}/\text{m}^3$)
4-Nov-22	13:10	Sunny	62.8	60.9	60.2
10-Nov-22	13:00	Sunny	65.8	64.4	62.8
16-Nov-22	13:05	Sunny	62.1	61.7	63.3
22-Nov-22	13:00	Sunny	61.4	62.5	62.0
28-Nov-22	10:30	Sunny	60.2	61.3	62.4
				Average	62.3
				Min	60.2
				Max	65.8

E-A14a



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

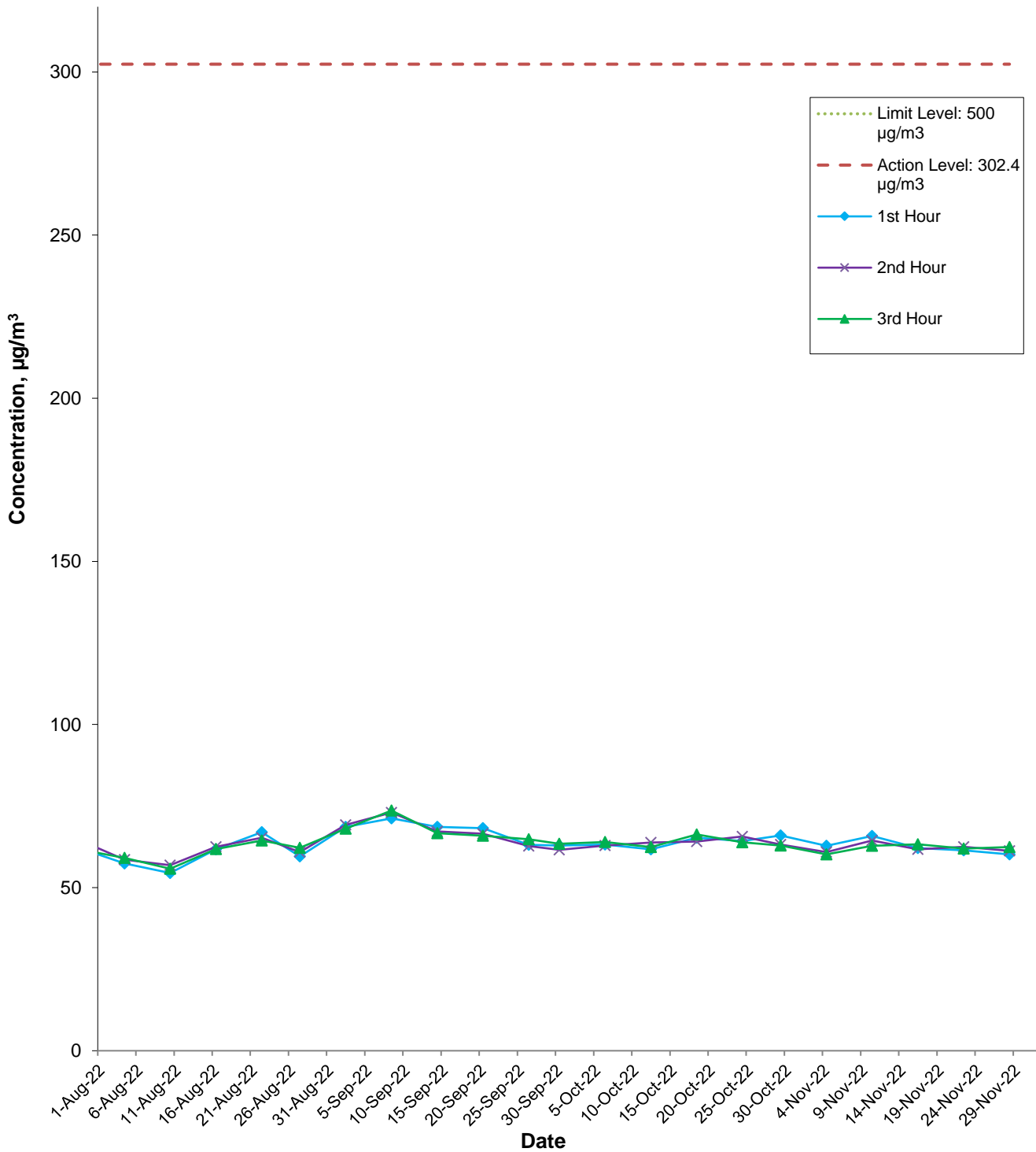


Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: December 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: December 2022

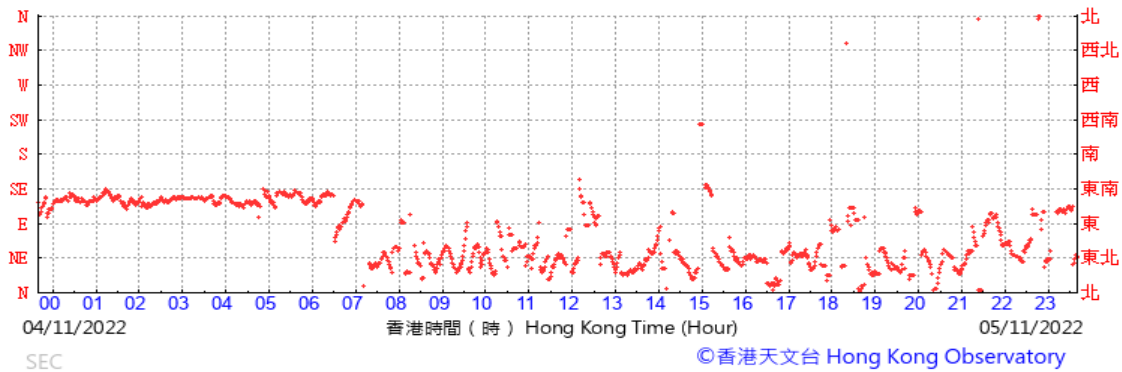
Appendix G

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

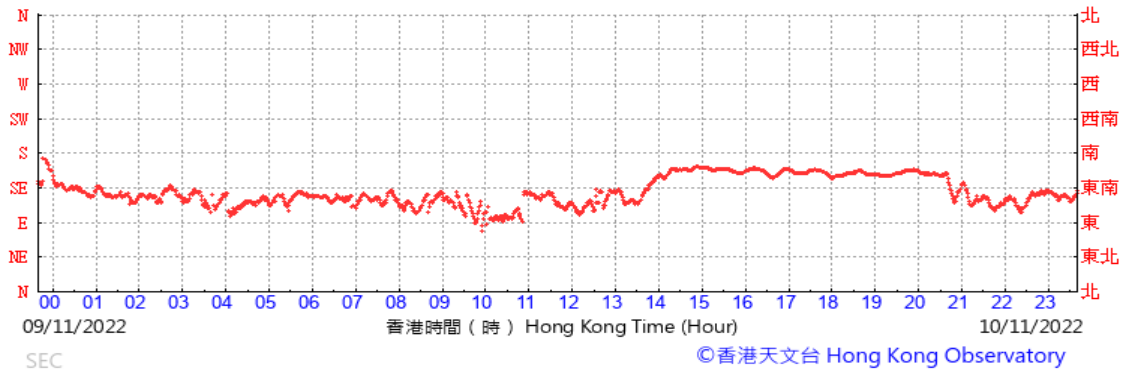
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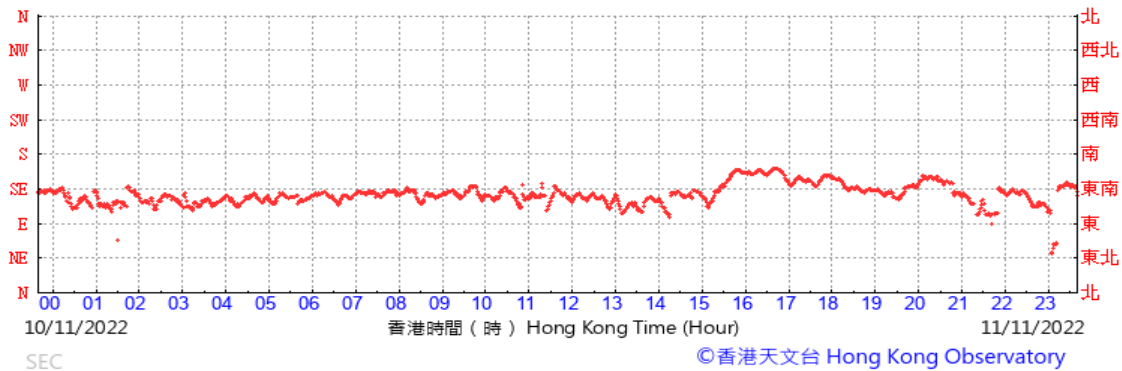
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(於香港時間10/11/2022 23 時 40 分更新) (Updated at 23:40H on 10/11/2022)

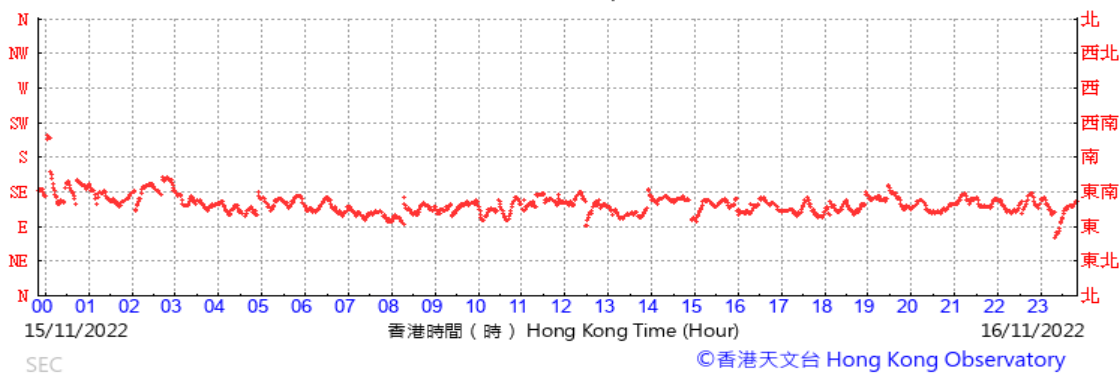


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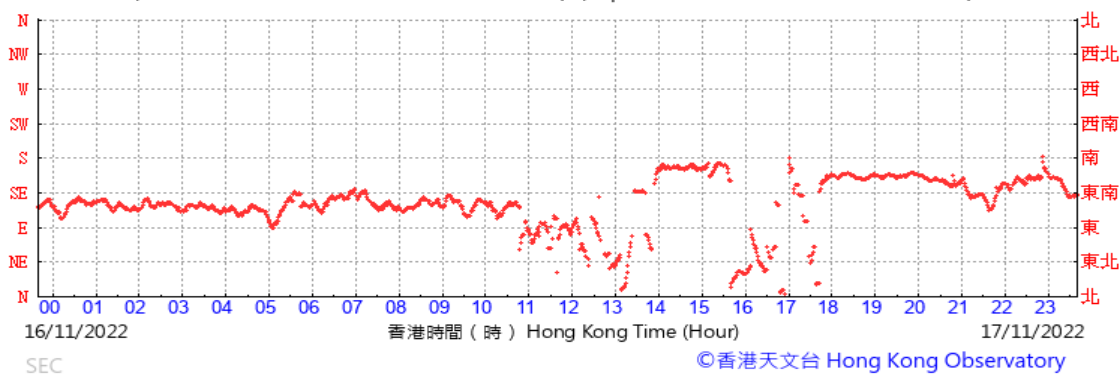


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory November 2022

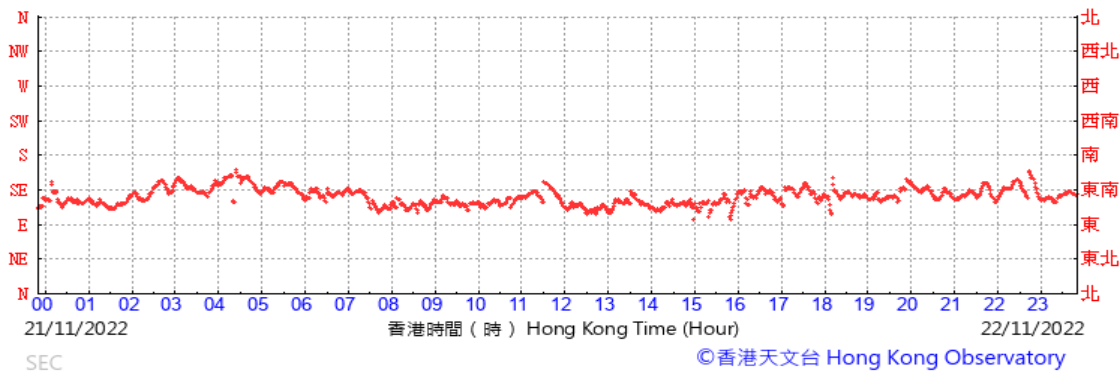
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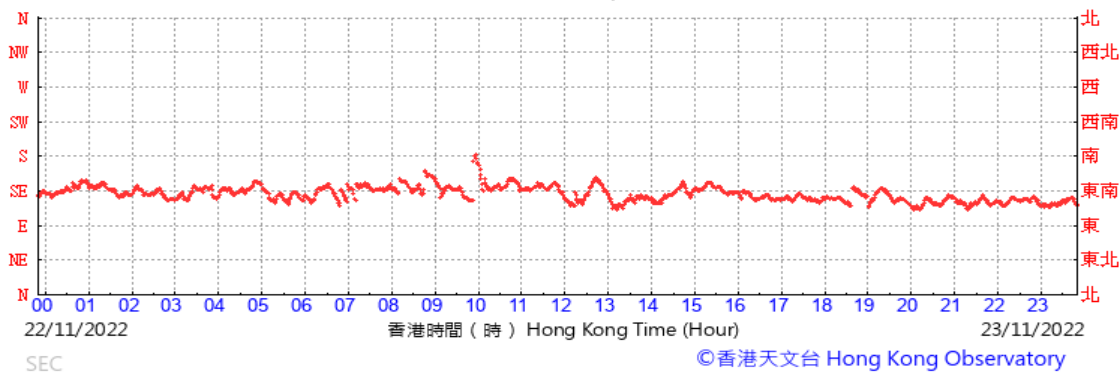
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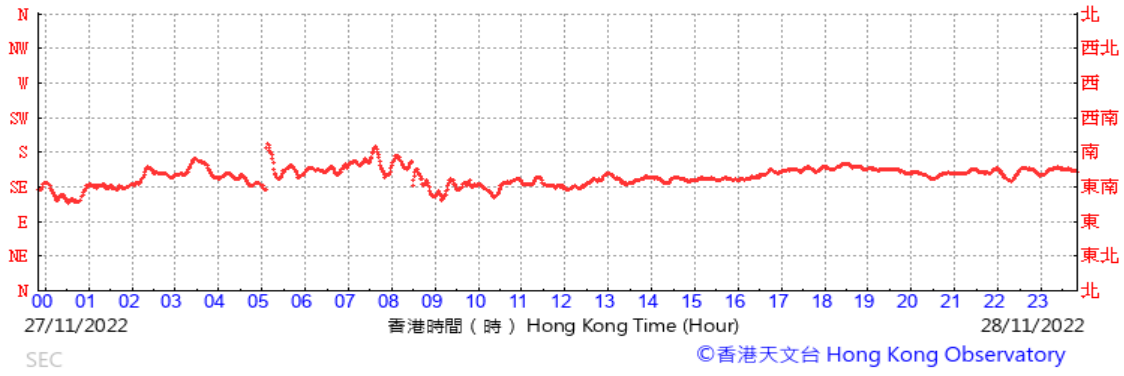


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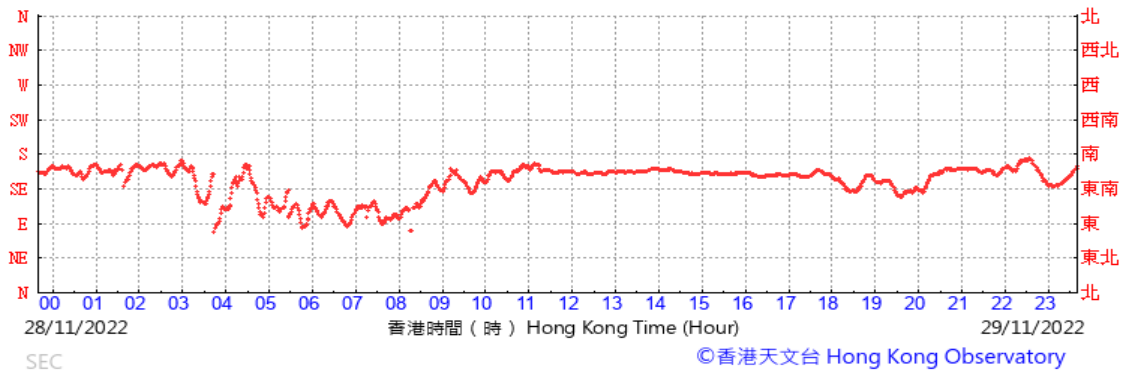


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory November 2022

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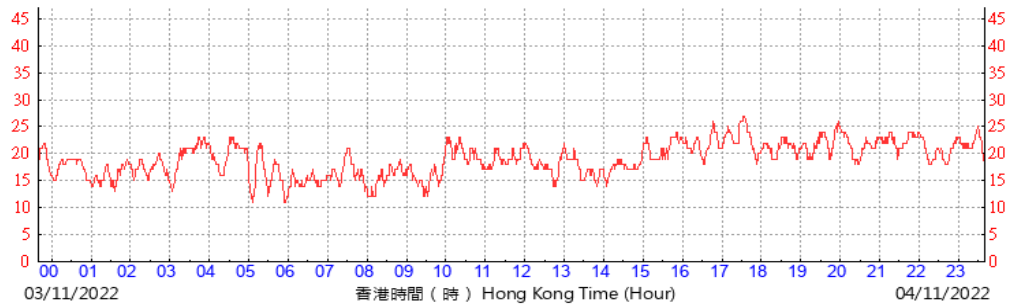


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Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory November 2022

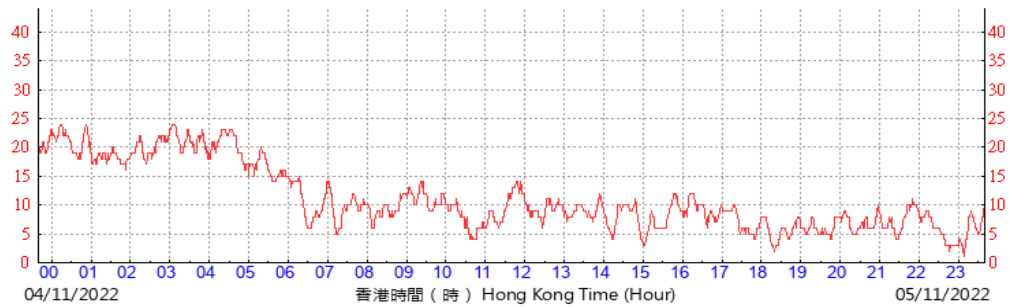
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SEC

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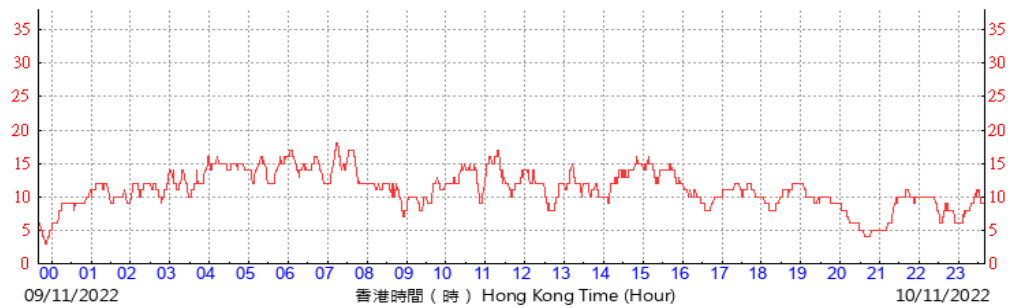
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SEC

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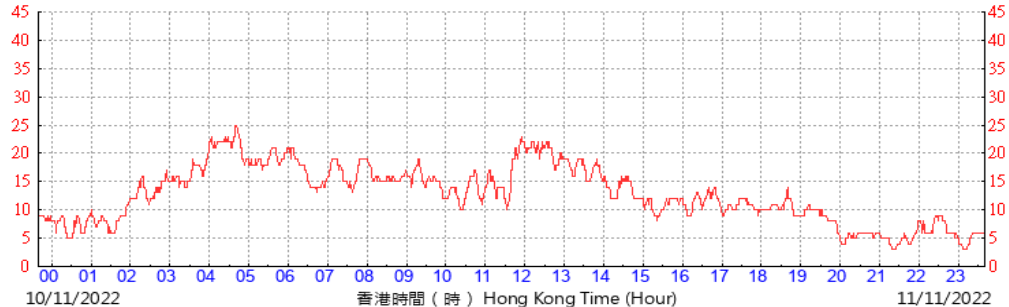
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SEC

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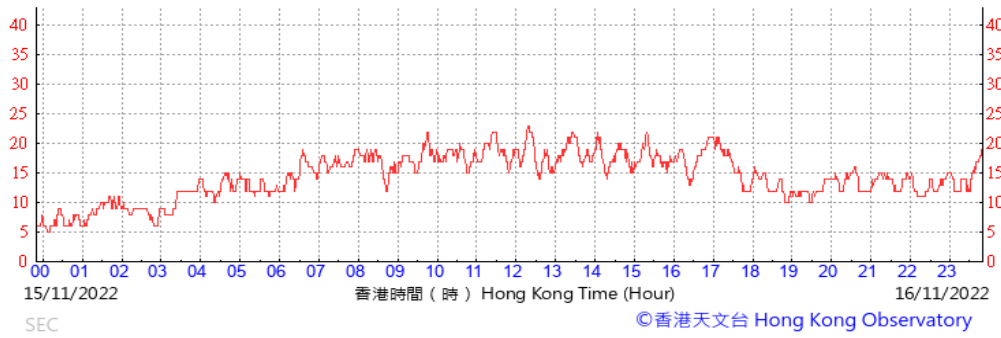


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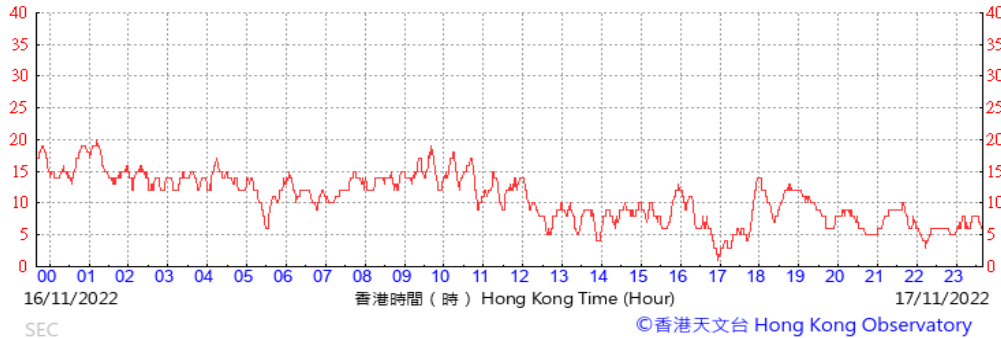
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Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory November 2022

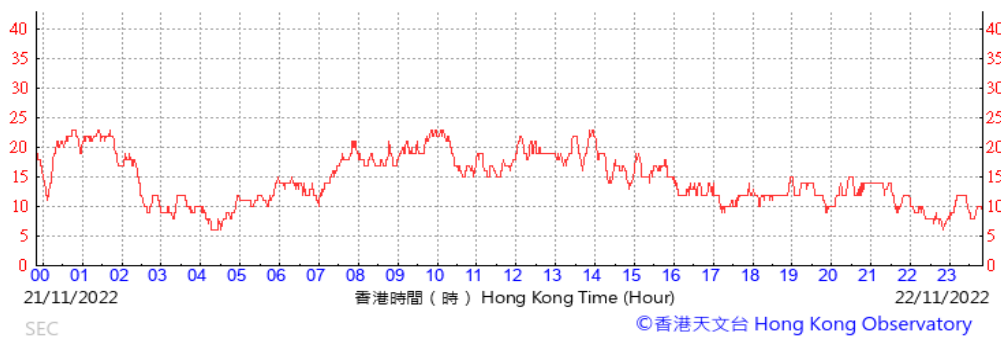
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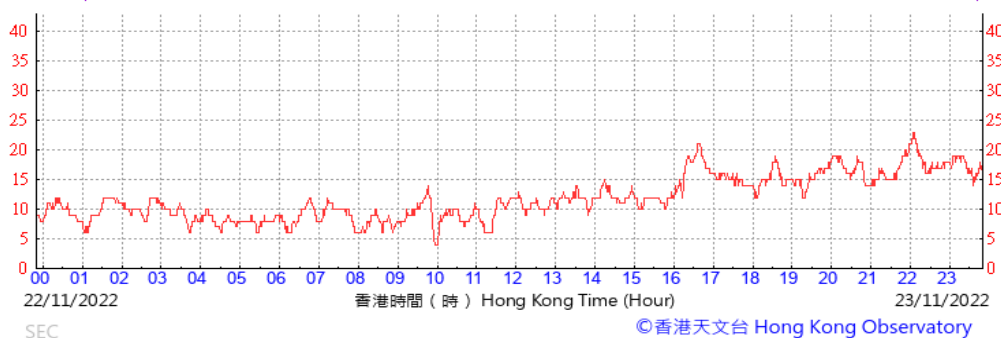
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(公里/小時) (於香港時間23/11/2022 23 時 50 分更新) (Updated at 23:50H on 23/11/2022) (km/h)



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

(公里/小時) (於香港時間28/11/2022 23 時 50 分更新) (Updated at 23:50H on 28/11/2022) (km/h)



(公里/小時) (於香港時間29/11/2022 23 時 40 分更新) (Updated at 23:40H on 29/11/2022) (km/h)

