

Appendix G
Air Quality Monitoring Results

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

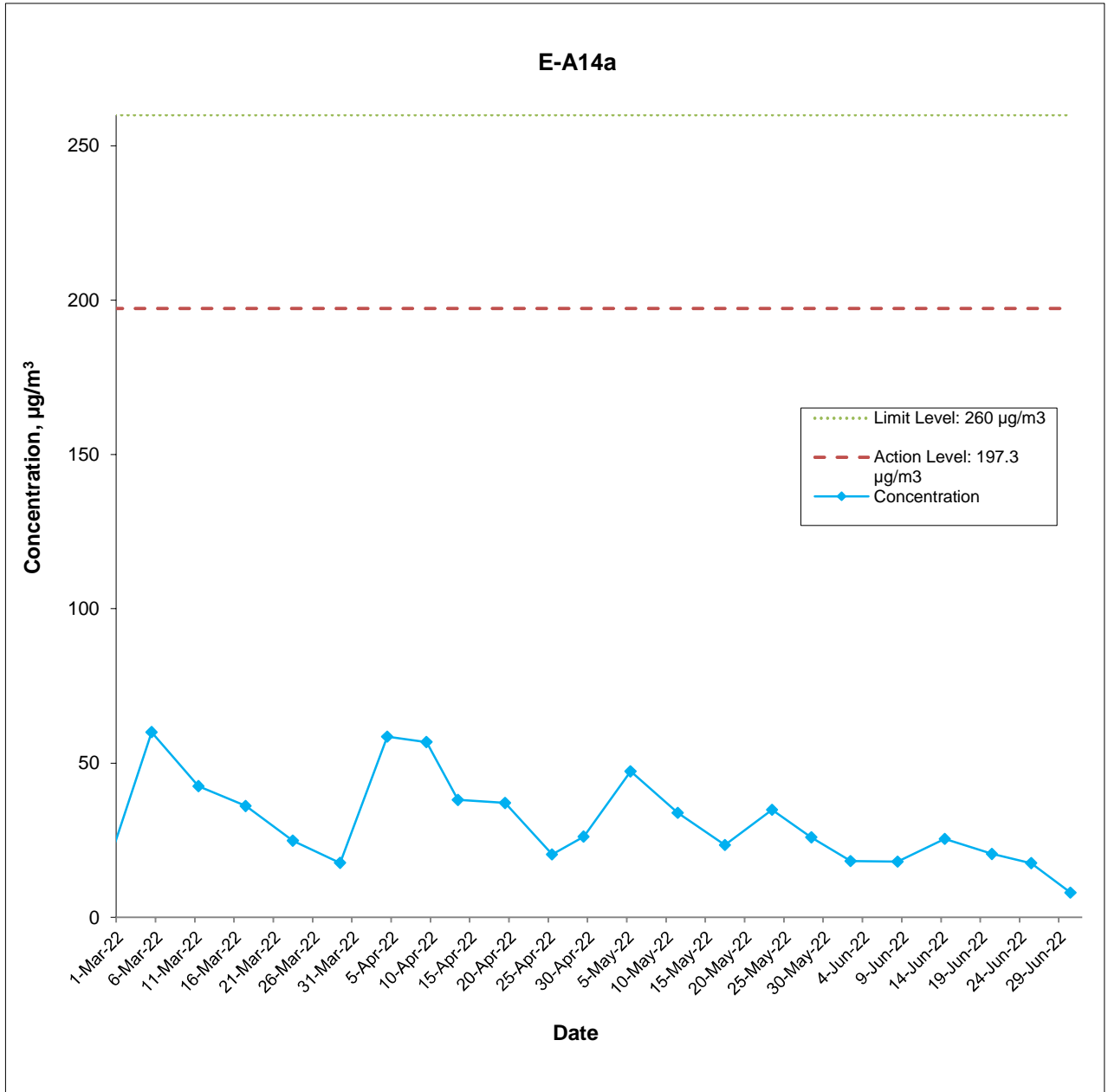
Date	Weather Condition	Air Temp. (°C)	Atmospheric Pressure (hPa)	Flow Rate (m ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	Filter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m ³)
				Initial	Final			Initial	Final		Initial	Final		
2-Jun-22	Cloudy	28.8	1006.2	1.33	1.33	1.33	1921.0	2.6537	2.6888	0.0351	12810.36	12834.36	24.00	18.3
8-Jun-22	Rainy	25.8	1005.6	1.33	1.33	1.33	1921.0	2.6553	2.6900	0.0347	12834.36	12858.36	24.00	18.1
14-Jun-22	Sunny	27.4	1007.0	1.33	1.33	1.33	1921.0	2.6679	2.7167	0.0488	12858.36	12882.36	24.00	25.4
20-Jun-22	Sunny	29.2	1004.8	1.33	1.33	1.33	1921.0	2.6705	2.7100	0.0395	12882.36	12906.36	24.00	20.6
25-Jun-22	Sunny	29.6	1007.8	1.33	1.33	1.33	1921.0	2.6718	2.7056	0.0338	12906.36	12930.36	24.00	17.6
30-Jun-22	Rainy	27.5	1002.7	1.33	1.33	1.33	1921.0	2.6687	2.6840	0.0153	12930.36	12954.36	24.00	8.0
													Average	18.0
													Minimum	8.0
													Maximum	25.4

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)
2-Jun-22	13:30	Cloudy	61.6	60.4	62.9
8-Jun-22	10:40	Rainy	62.9	63.2	63.4
14-Jun-22	13:30	Sunny	63.1	62.2	61.1
20-Jun-22	14:30	Sunny	60.7	62.0	62.6
25-Jun-22	13:40	Sunny	62.2	61.9	61.3
30-Jun-22	11:25	Rainy	66.1	64.0	63.3
				Average	62.5
				Min	60.4
				Max	66.1



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

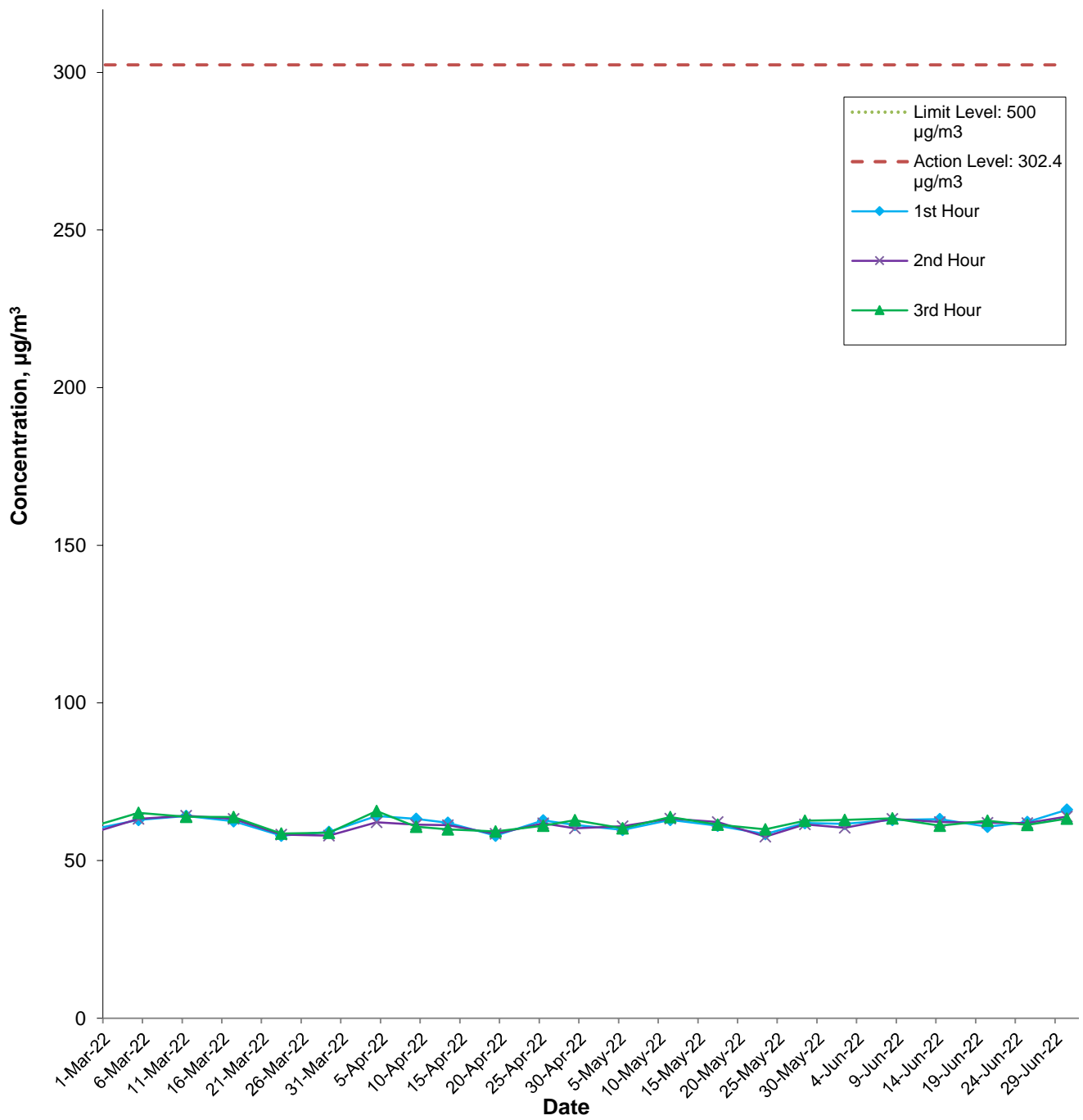


Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: July 2022

Appendix G

E-A14a



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



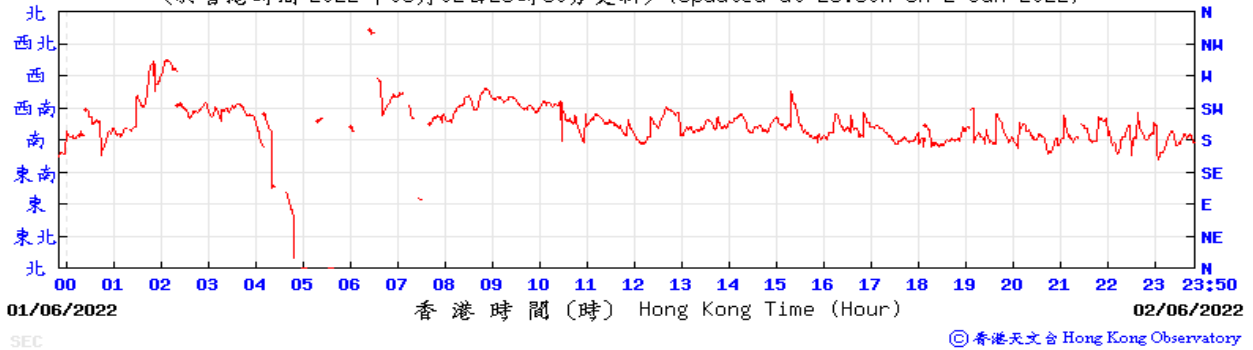
Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: July 2022

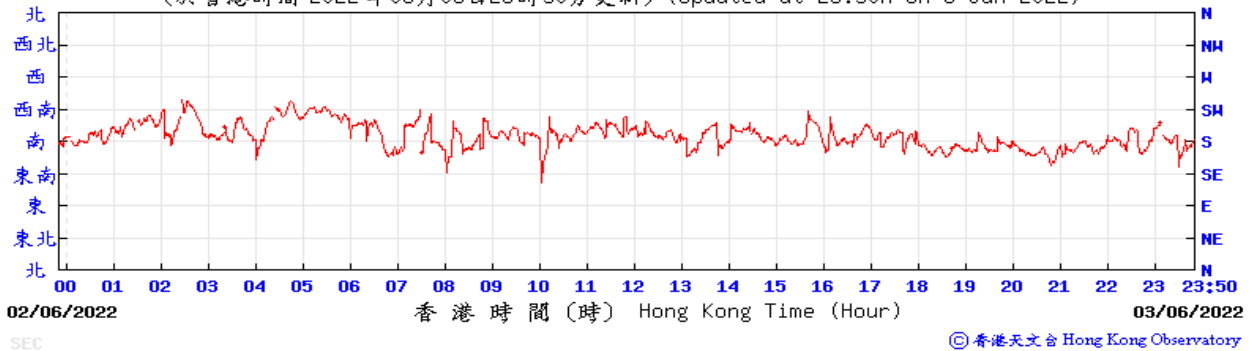
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Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory June 2022

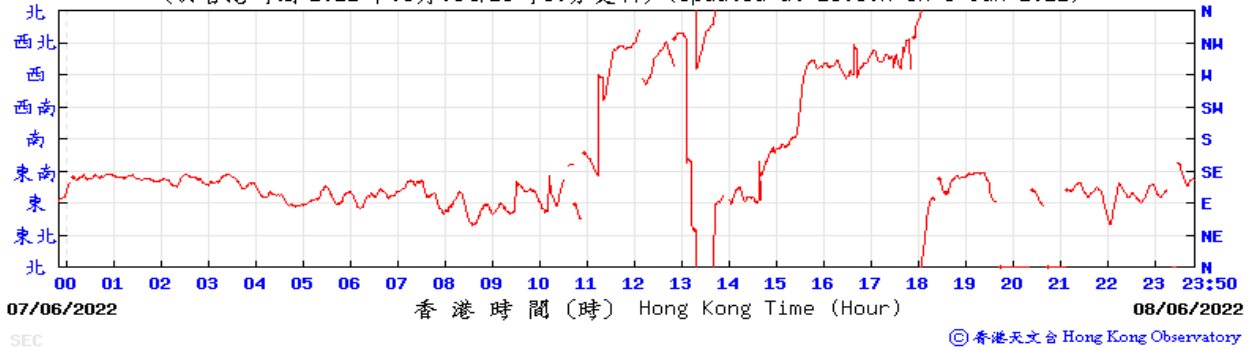
(於香港時間 2022 年06月02日23時50分更新) (Updated at 23:50H on 2 Jun 2022)



(於香港時間 2022 年06月03日23時50分更新) (Updated at 23:50H on 3 Jun 2022)



(於香港時間 2022 年06月08日23時50分更新) (Updated at 23:50H on 8 Jun 2022)

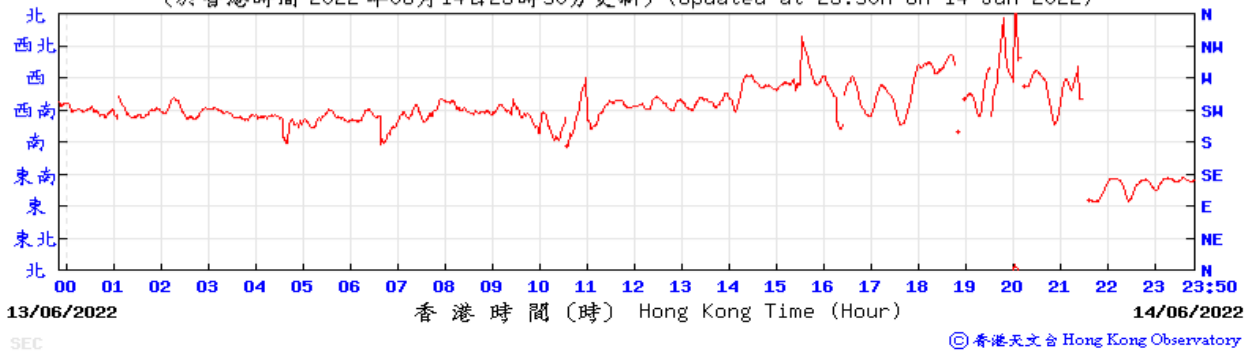


(於香港時間 2022 年06月09日23時50分更新) (Updated at 23:50H on 9 Jun 2022)



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

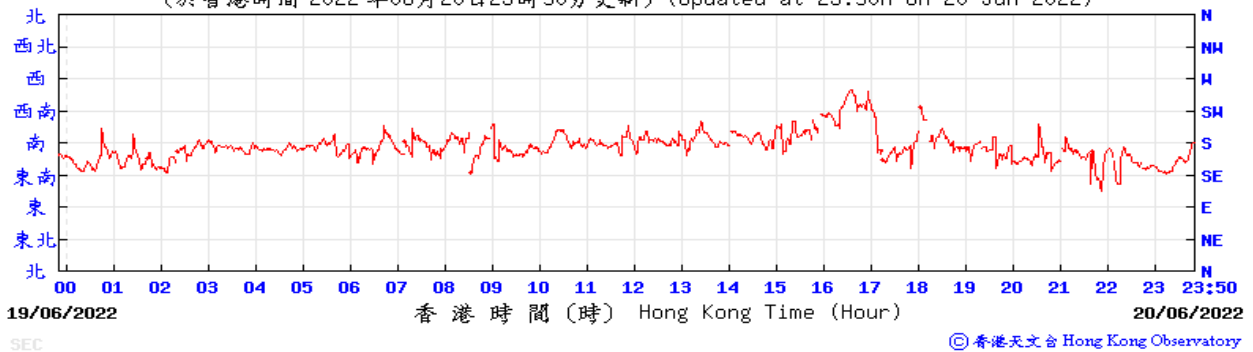
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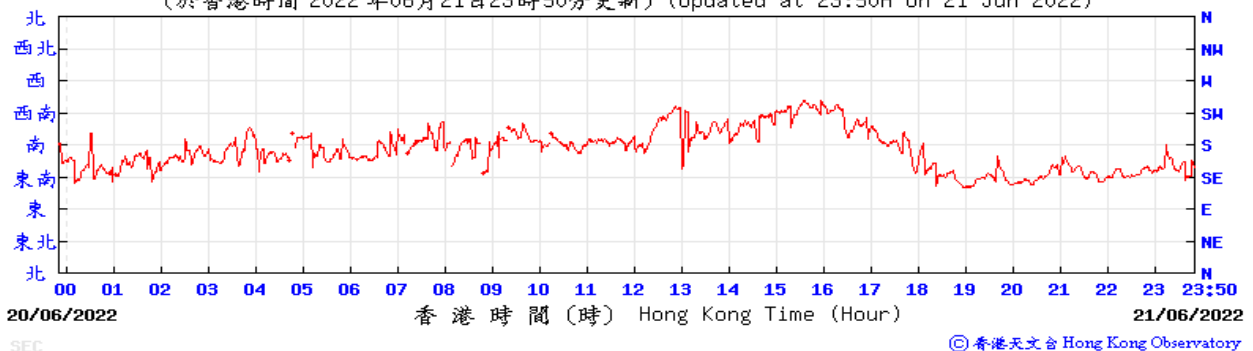
(於香港時間 2022 年06月15日23時50分更新) (Updated at 23:50H on 15 Jun 2022)



(於香港時間 2022 年06月20日23時50分更新) (Updated at 23:50H on 20 Jun 2022)

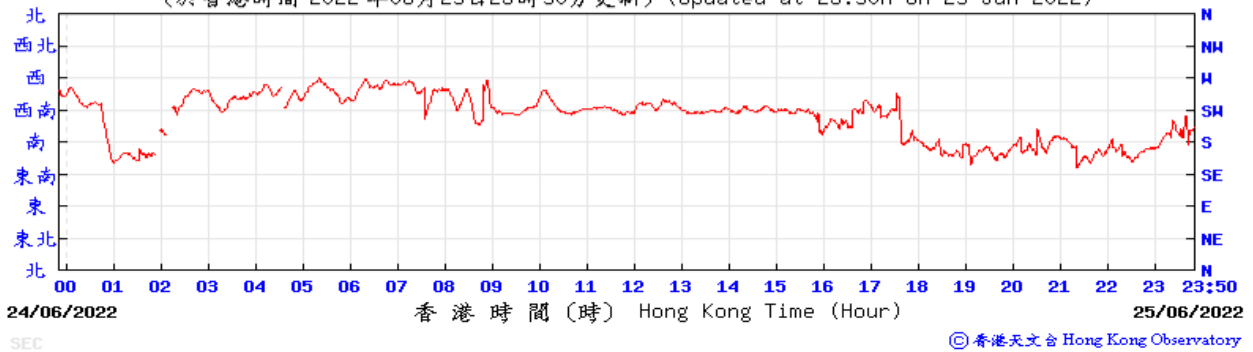


(於香港時間 2022 年06月21日23時50分更新) (Updated at 23:50H on 21 Jun 2022)



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

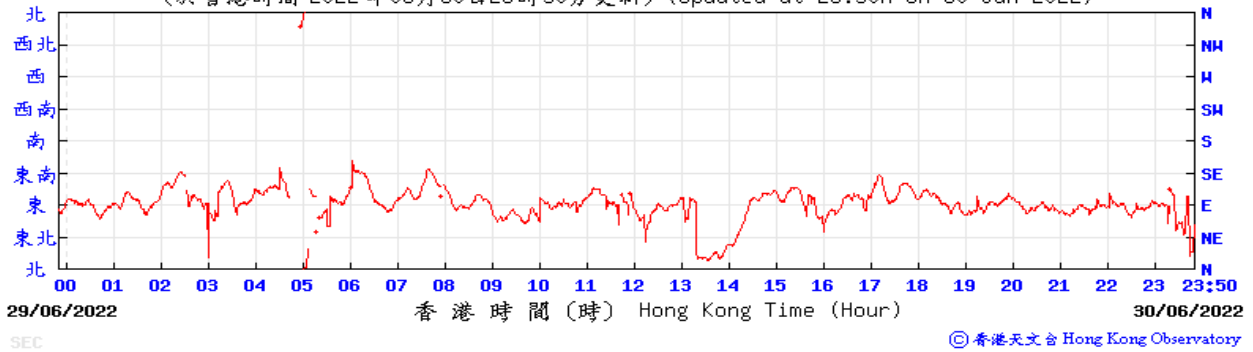
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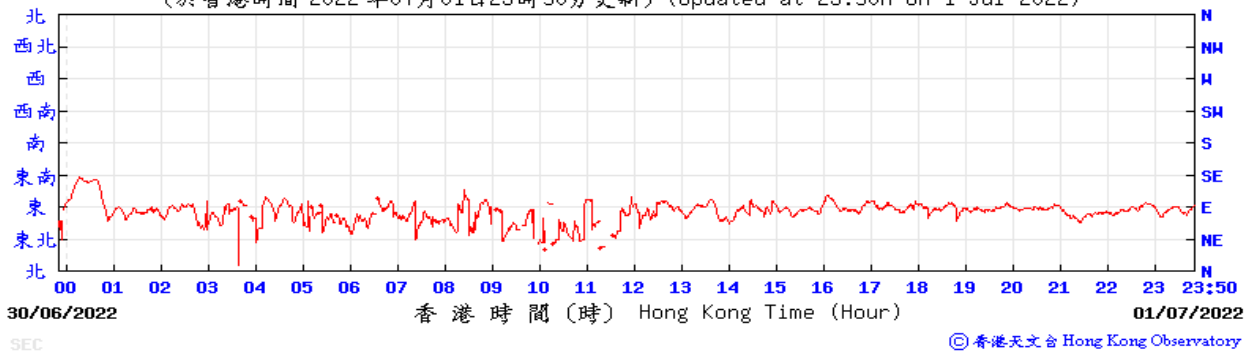
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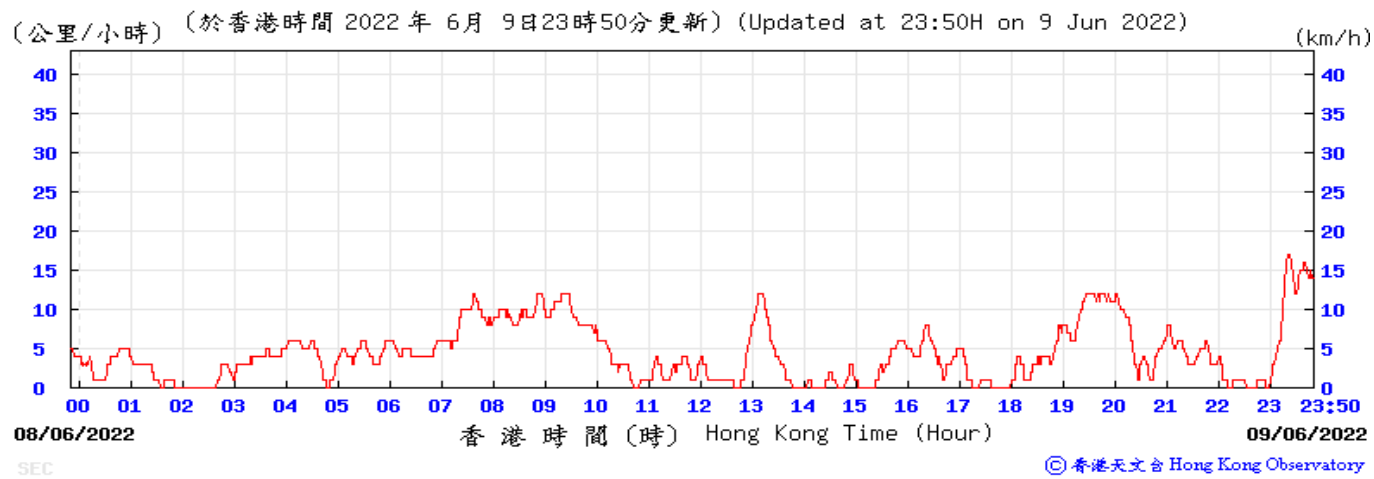
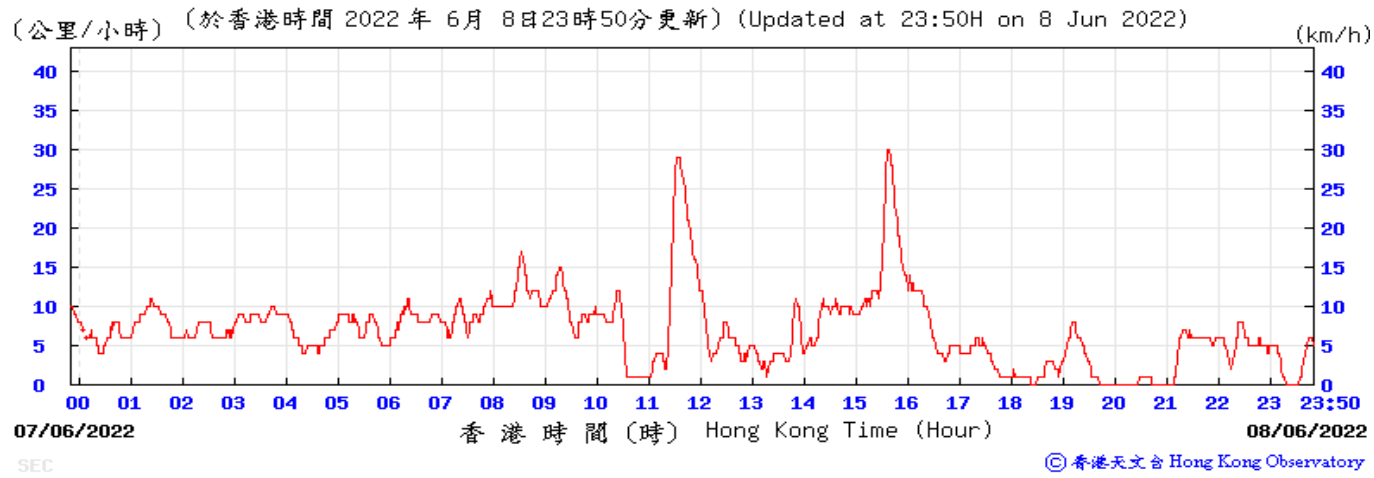
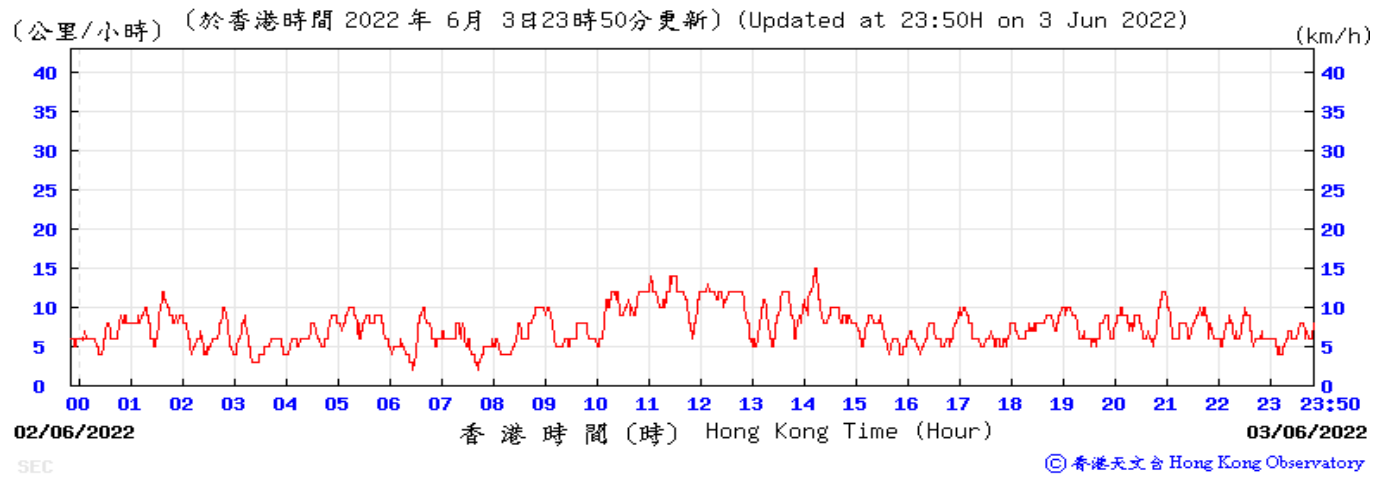
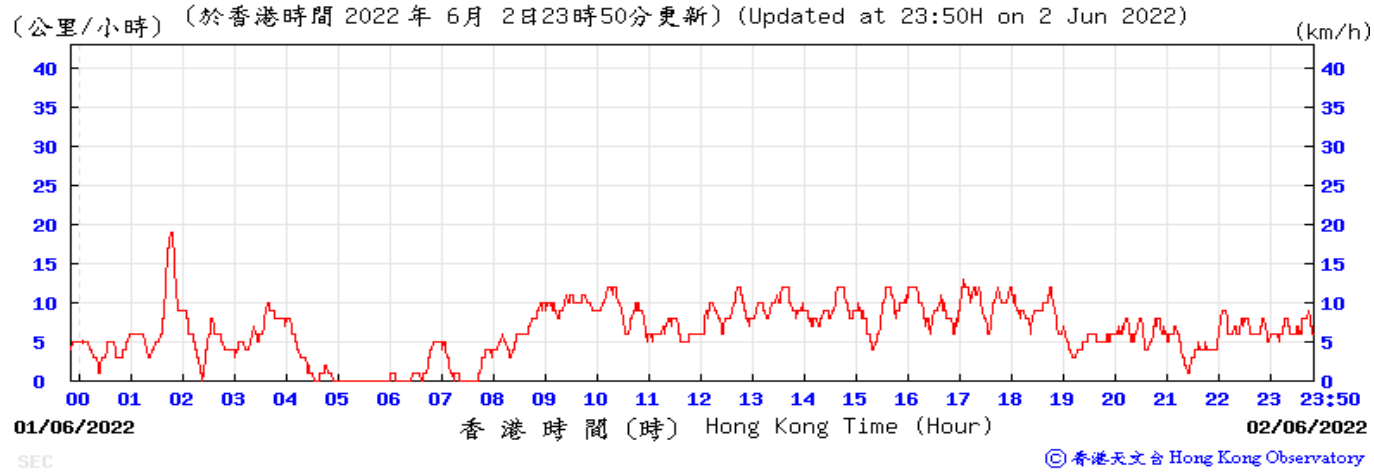
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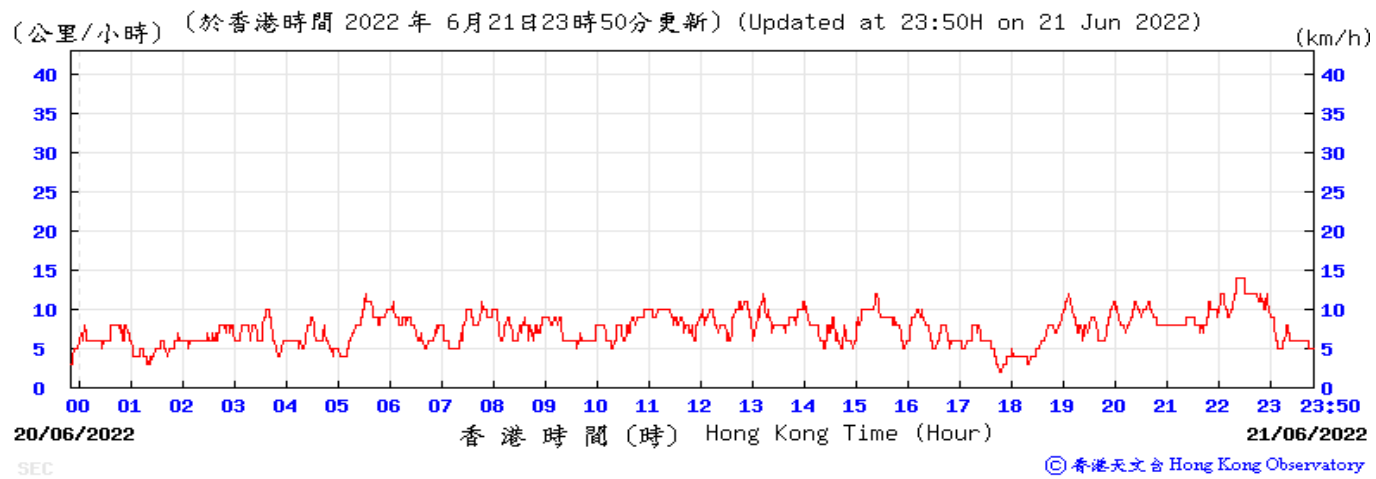
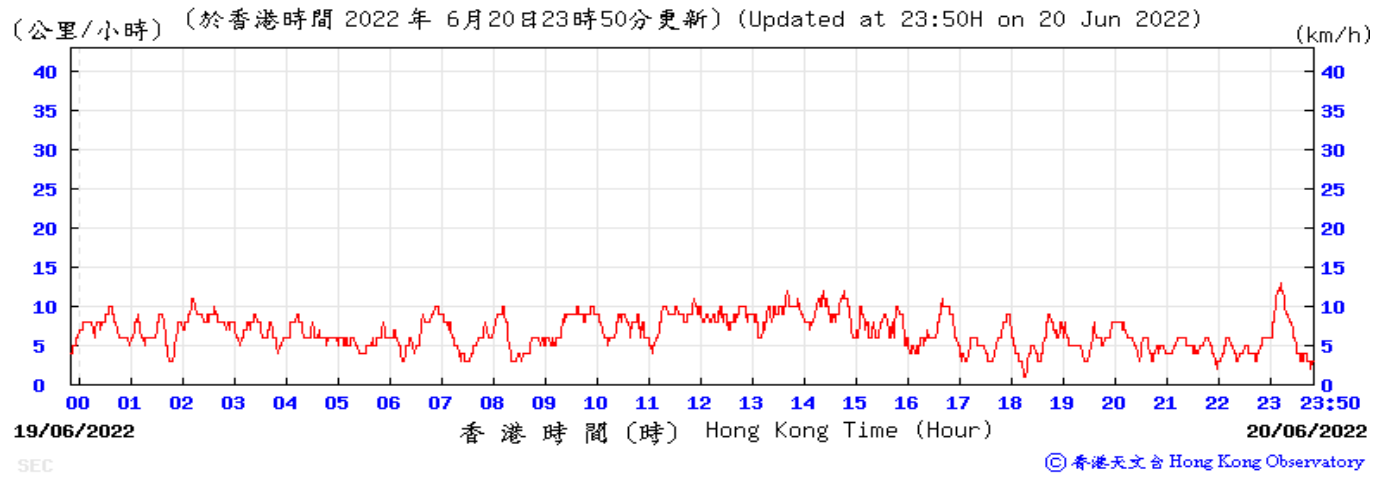
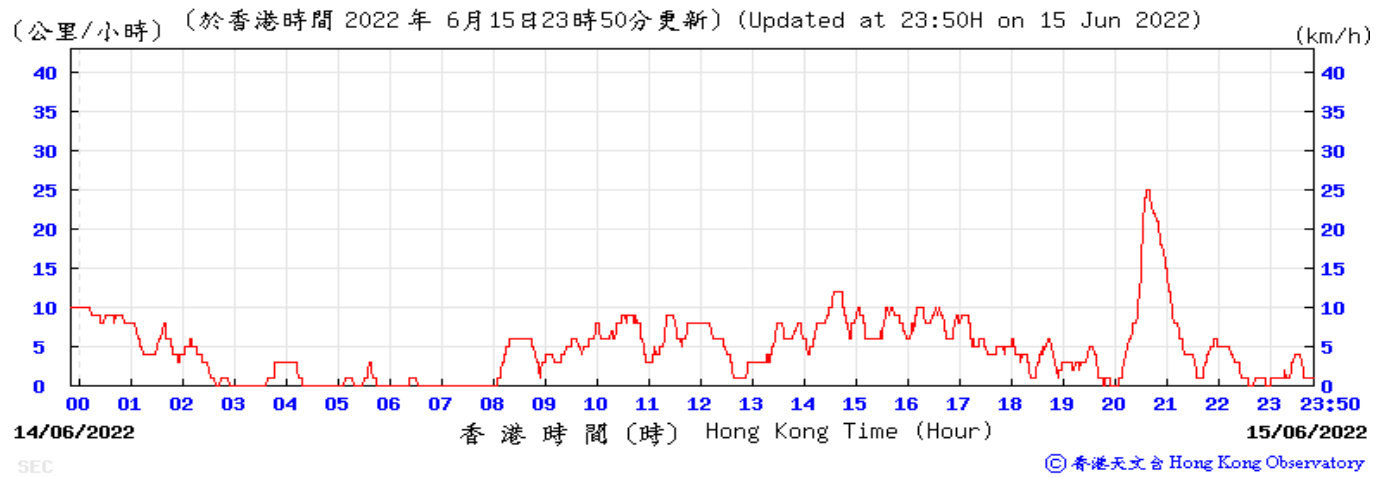
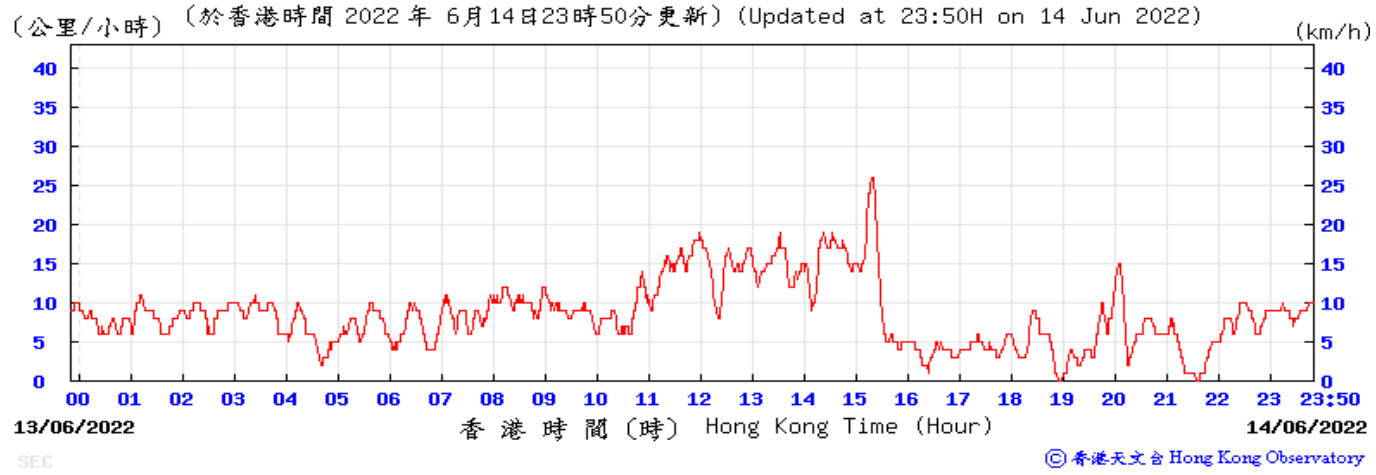
(於香港時間 2022 年07月01日23時50分更新) (Updated at 23:50H on 1 Jul 2022)



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



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



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

