

**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-Aug-22	Cloudy	29.8	1004.7	1.33	1.33	1.33	1921.0	2.7918	2.8336	0.0418	13074.36	13098.36	24.00	21.8
10-Aug-22	Cloudy	27.2	1001.7	1.33	1.33	1.33	1921.0	2.7843	2.8040	0.0197	13098.36	13122.36	24.00	10.3
16-Aug-22	Sunny	27.8	1000.1	1.33	1.33	1.33	1921.0	2.7689	2.8100	0.0411	13122.36	13146.36	24.00	21.4
22-Aug-22	Sunny	28.5	1000.1	1.33	1.33	1.33	1921.0	2.7720	2.8090	0.0370	13146.36	13170.36	24.00	19.3
27-Aug-22	Sunny	27.0	1001.3	1.33	1.33	1.33	1921.0	2.7495	2.8313	0.0818	13170.36	13194.36	24.00	42.6
													Average	23.1
													Minimum	10.3
													Maximum	42.6

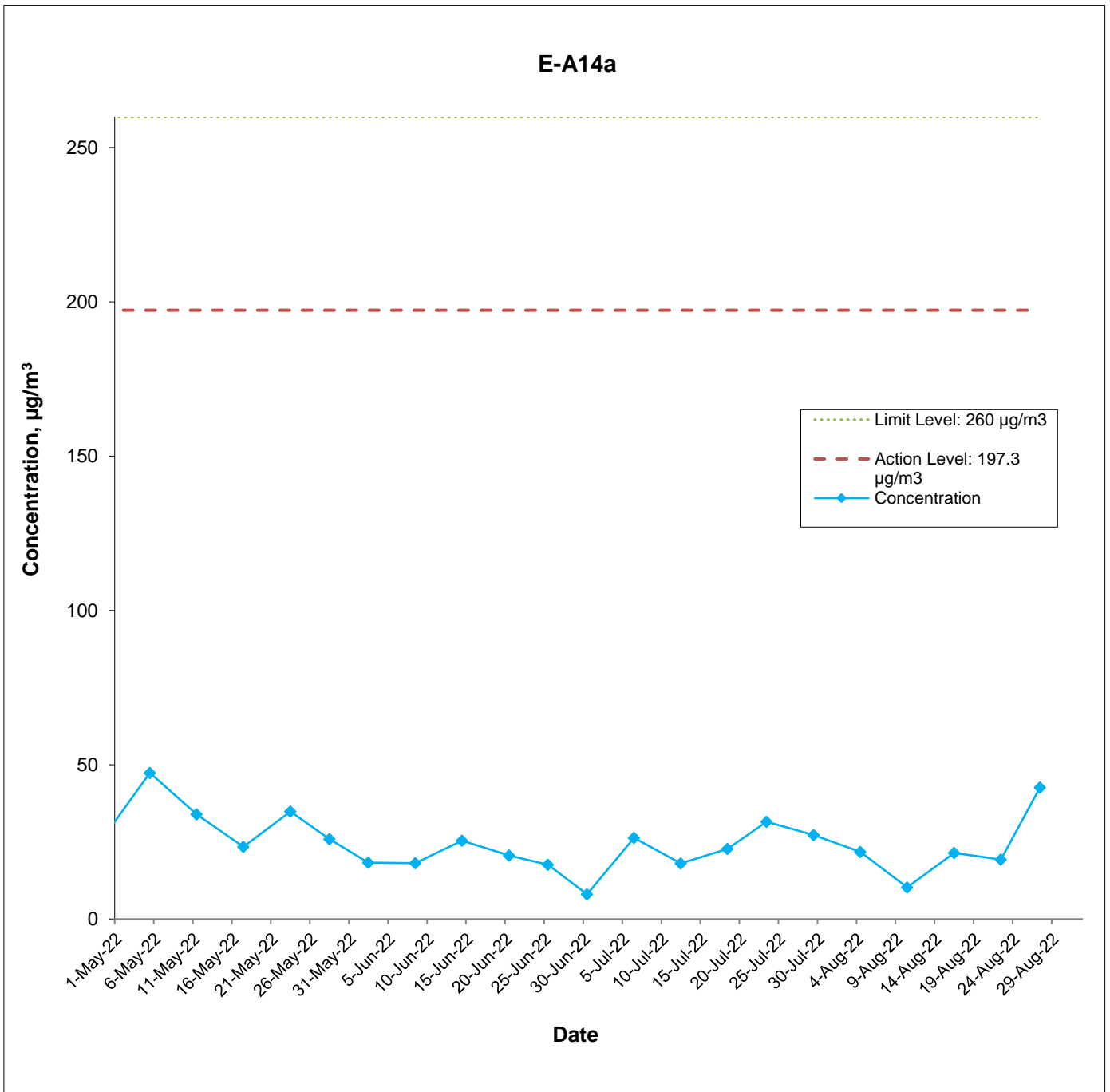
Appendix G

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)
4-Aug-22	11:30	Cloudy	57.4	58.6	59.1
10-Aug-22	13:10	Cloudy	54.5	56.9	55.8
16-Aug-22	11:20	Sunny	61.7	62.5	61.8
22-Aug-22	13:00	Sunny	67.0	65.3	64.4
27-Aug-22	10:35	Sunny	59.6	60.9	62.2
				Average	60.5
				Min	54.5
				Max	67.0

E-A14a



This Drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent.

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

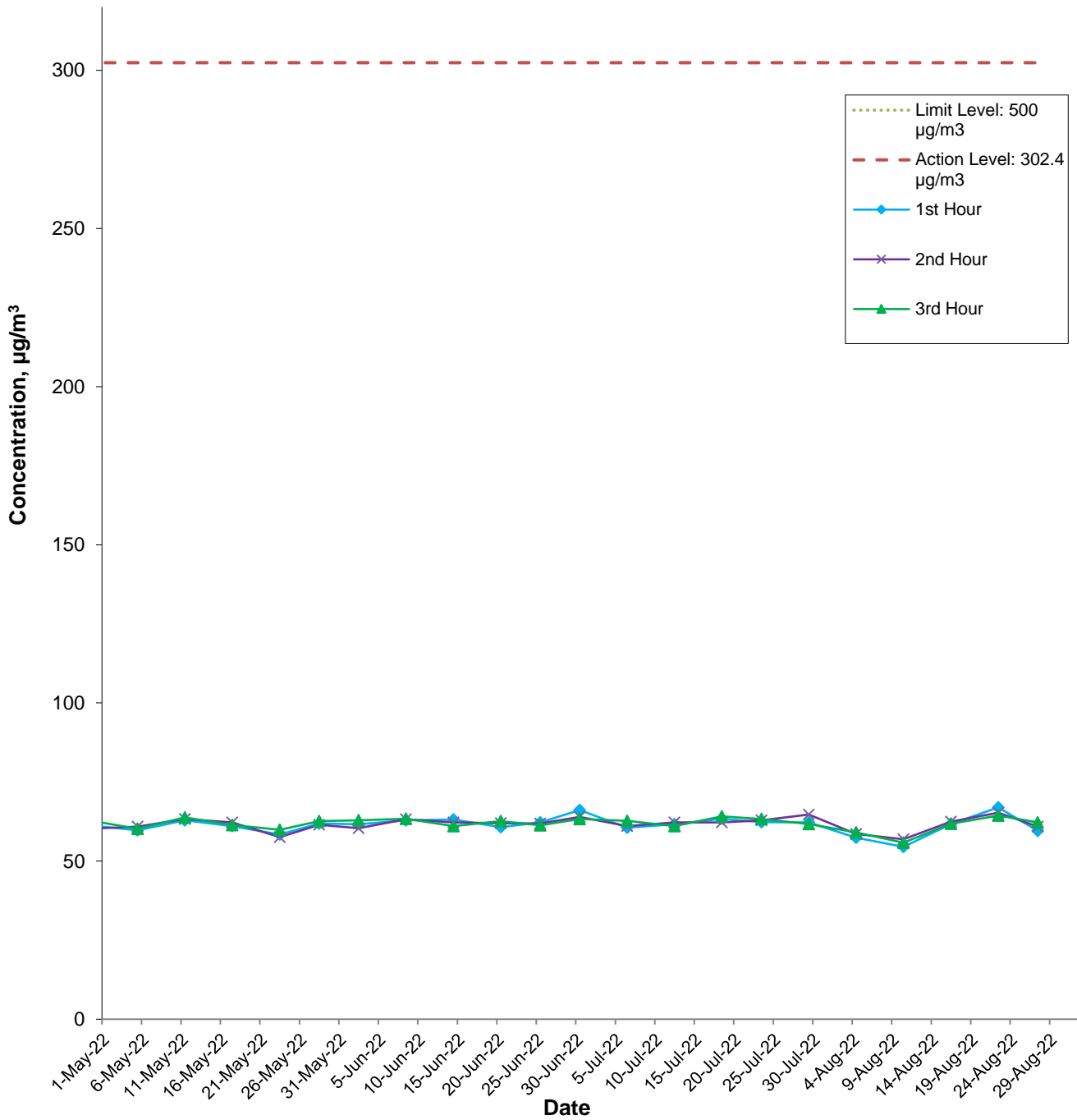


Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: September 2022

Appendix G

E-A14a



This Drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent.

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



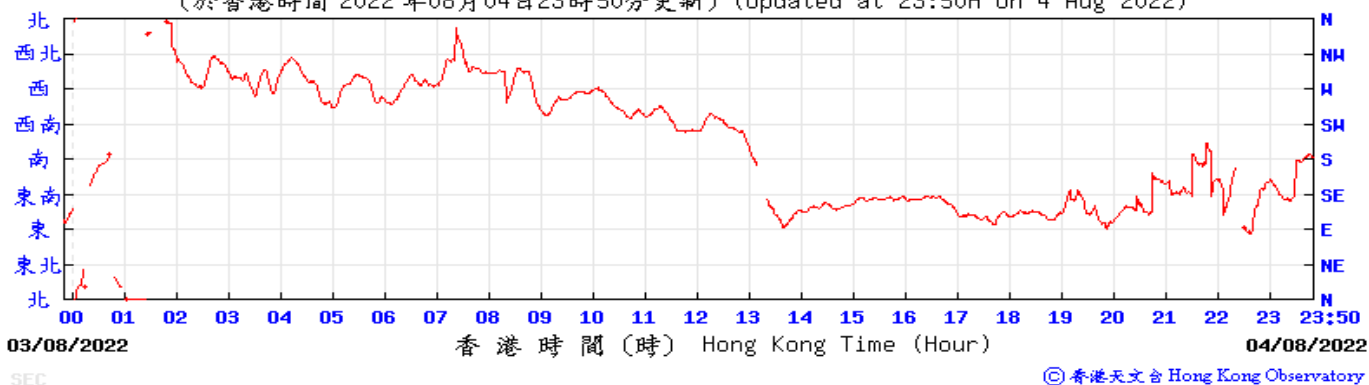
Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: September 2022

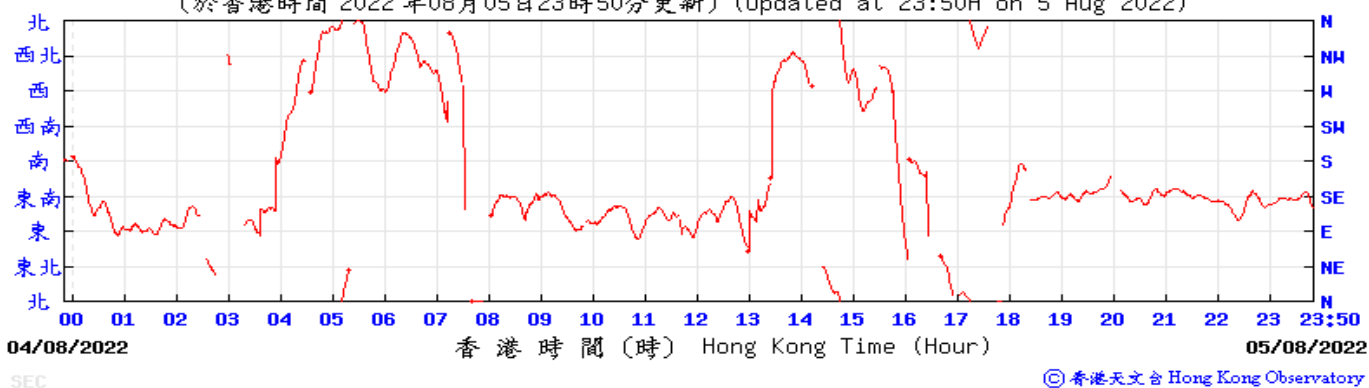
Appendix G

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

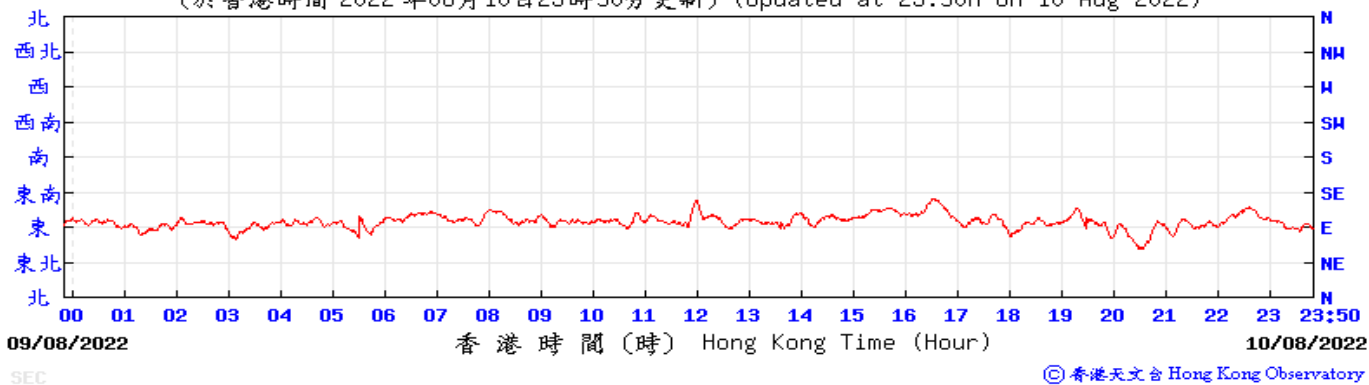
(於香港時間 2022 年08月04日23時50分更新) (Updated at 23:50H on 4 Aug 2022)



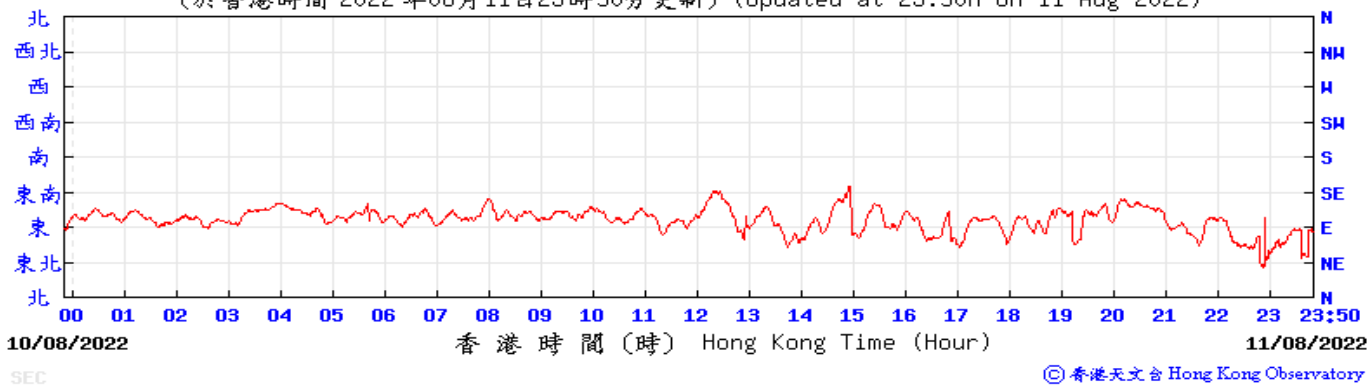
(於香港時間 2022 年08月05日23時50分更新) (Updated at 23:50H on 5 Aug 2022)



(於香港時間 2022 年08月10日23時50分更新) (Updated at 23:50H on 10 Aug 2022)

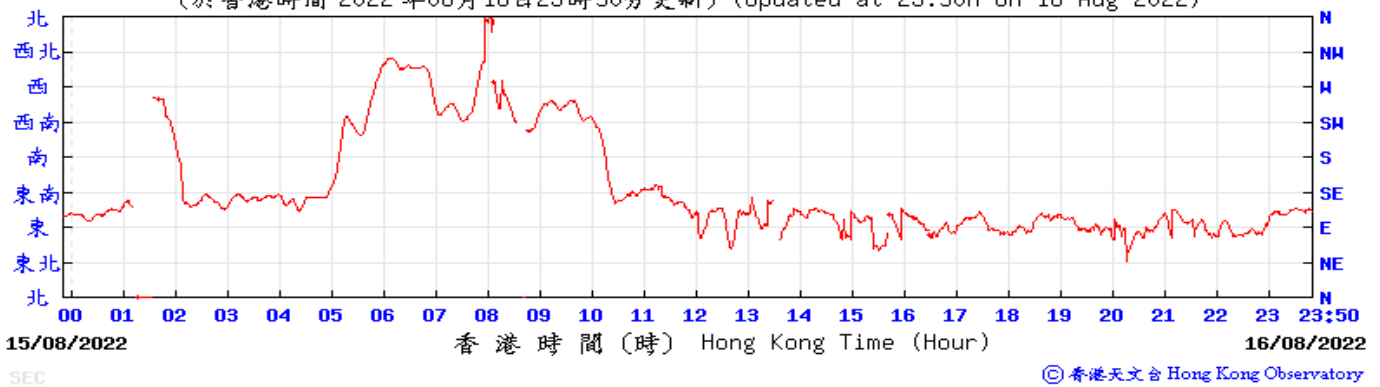


(於香港時間 2022 年08月11日23時50分更新) (Updated at 23:50H on 11 Aug 2022)

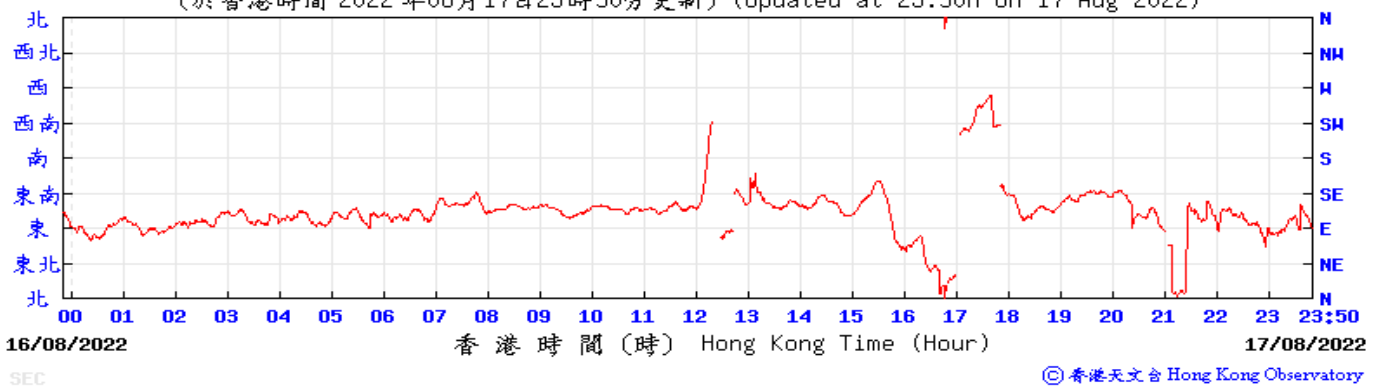


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory August 2022

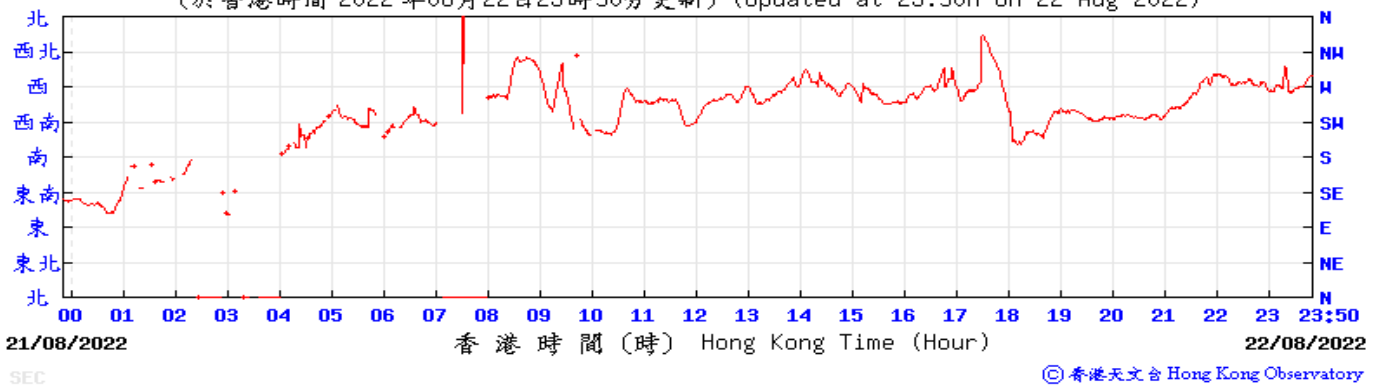
(於香港時間 2022 年08月16日23時50分更新) (Updated at 23:50H on 16 Aug 2022)



(於香港時間 2022 年08月17日23時50分更新) (Updated at 23:50H on 17 Aug 2022)



(於香港時間 2022 年08月22日23時50分更新) (Updated at 23:50H on 22 Aug 2022)

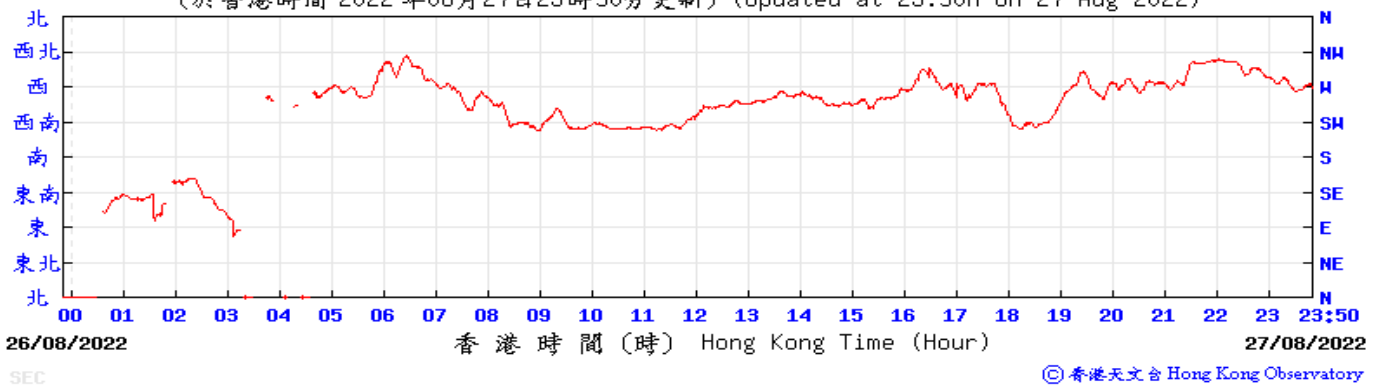


(於香港時間 2022 年08月23日23時50分更新) (Updated at 23:50H on 23 Aug 2022)

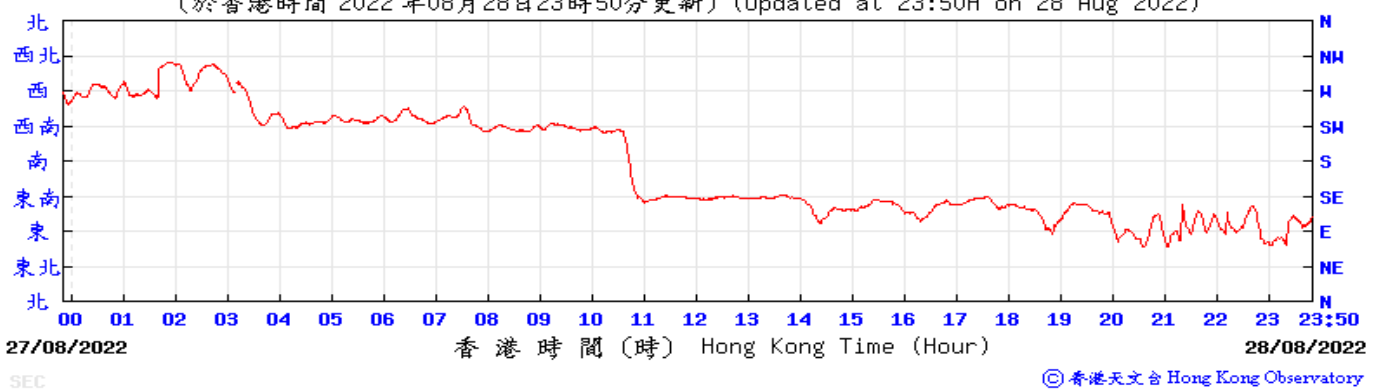


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory August 2022

(於香港時間 2022 年08月27日23時50分更新) (Updated at 23:50H on 27 Aug 2022)

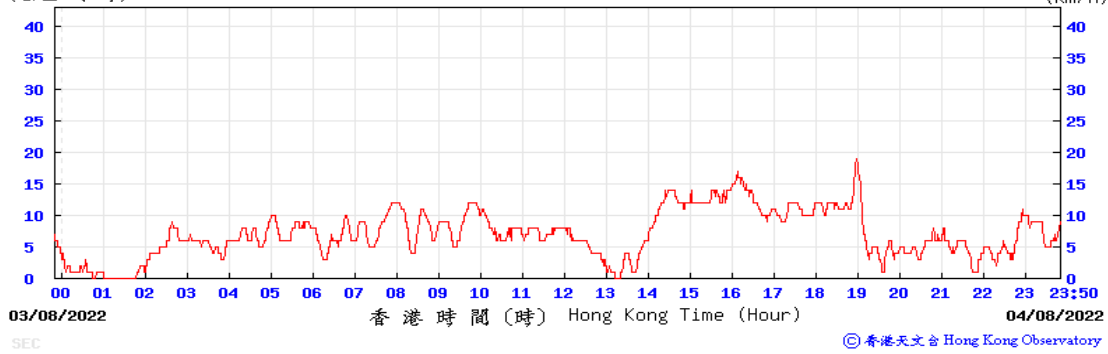


(於香港時間 2022 年08月28日23時50分更新) (Updated at 23:50H on 28 Aug 2022)

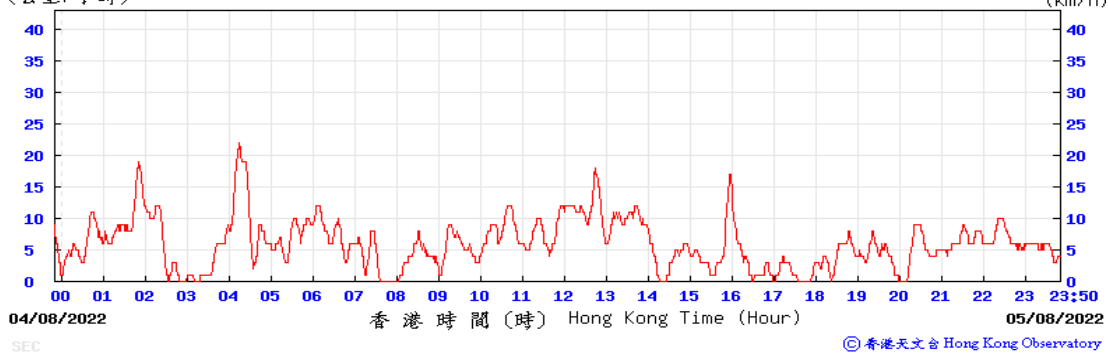


Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory August 2022

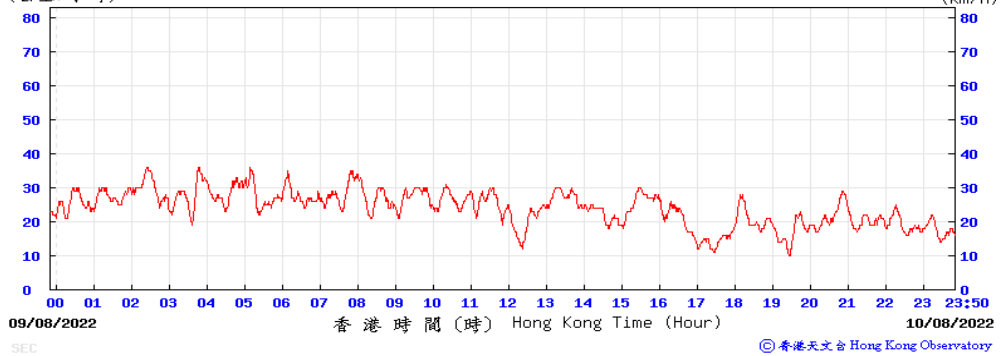
(公里/小時) (於香港時間 2022 年 8 月 4 日 23 時 50 分更新) (Updated at 23:50H on 4 Aug 2022) (km/h)



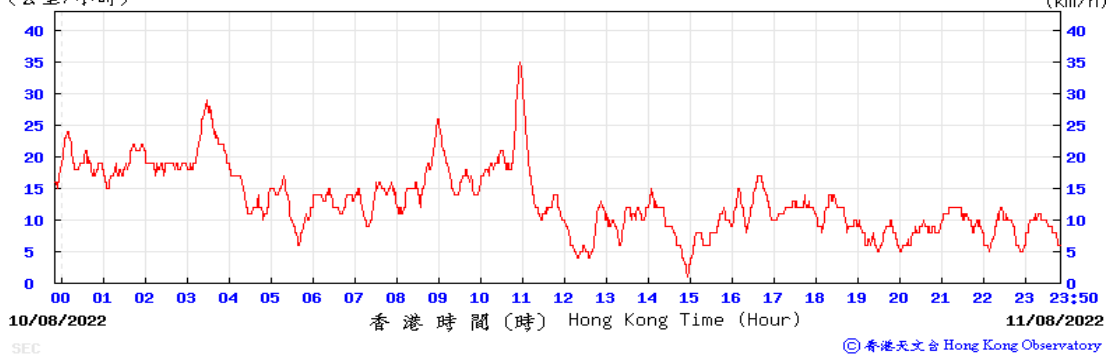
(公里/小時) (於香港時間 2022 年 8 月 5 日 23 時 50 分更新) (Updated at 23:50H on 5 Aug 2022) (km/h)



(公里/小時) (於香港時間 2022 年 8 月 10 日 23 時 50 分更新) (Updated at 23:50H on 10 Aug 2022) (km/h)

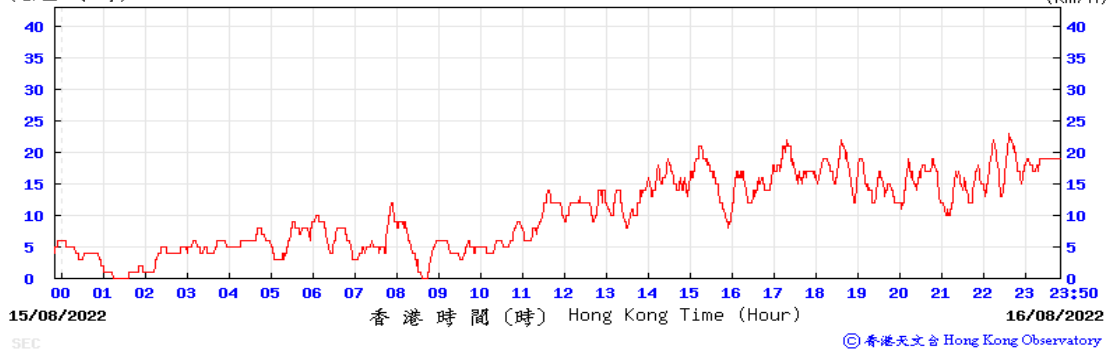


(公里/小時) (於香港時間 2022 年 8 月 11 日 23 時 50 分更新) (Updated at 23:50H on 11 Aug 2022) (km/h)

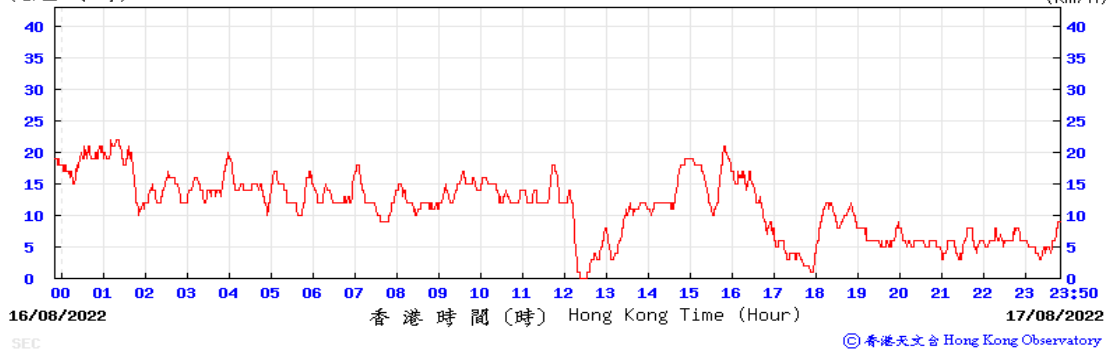


Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory August 2022

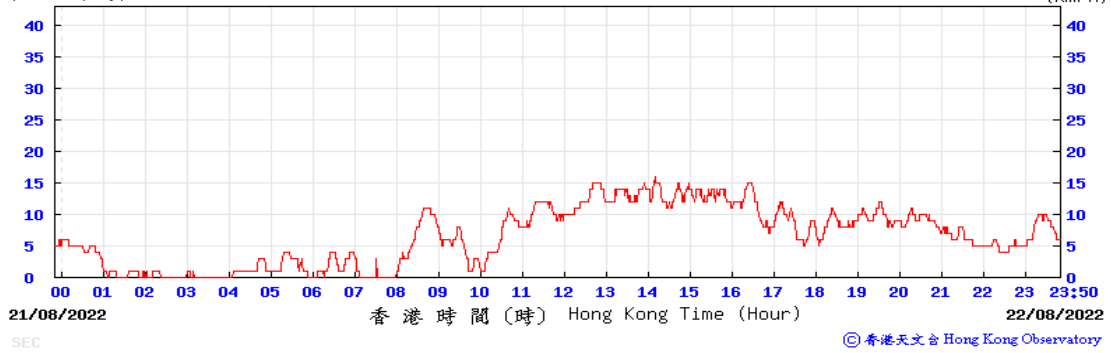
(公里/小時) (於香港時間 2022 年 8 月 16 日 23 時 50 分更新) (Updated at 23:50H on 16 Aug 2022) (km/h)



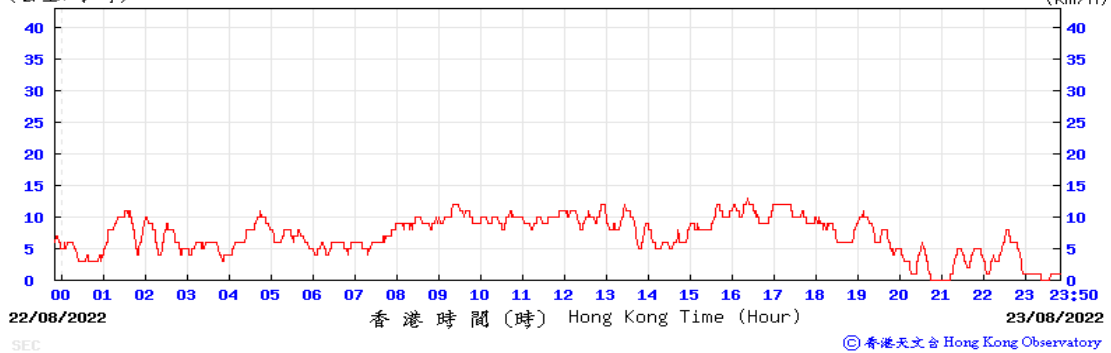
(公里/小時) (於香港時間 2022 年 8 月 17 日 23 時 50 分更新) (Updated at 23:50H on 17 Aug 2022) (km/h)



(公里/小時) (於香港時間 2022 年 8 月 22 日 23 時 50 分更新) (Updated at 23:50H on 22 Aug 2022) (km/h)

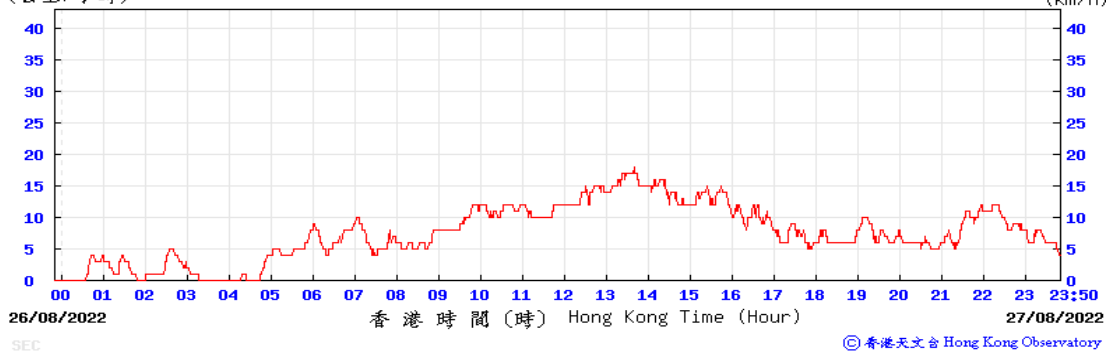


(公里/小時) (於香港時間 2022 年 8 月 23 日 23 時 50 分更新) (Updated at 23:50H on 23 Aug 2022) (km/h)



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

(公里/小時) (於香港時間 2022 年 8月27日23時50分更新) (Updated at 23:50H on 27 Aug 2022)



(公里/小時) (於香港時間 2022 年 8月28日23時50分更新) (Updated at 23:50H on 28 Aug 2022)

