

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-Sep-22	Sunny	29.5	1005.9	1.33	1.33	1.33	1921.0	2.7954	2.8755	0.0801	13194.26	13218.26	24.00	41.7
8-Sep-22	Sunny	29.5	1014.2	1.33	1.33	1.33	1921.0	2.7730	2.8480	0.0750	13218.26	13242.26	24.00	39.0
14-Sep-22	Sunny	31.7	1007.0	1.33	1.33	1.33	1921.0	2.7804	2.8968	0.1164	13242.26	13266.26	24.00	60.6
20-Sep-22	Fine	28.9	1008.2	1.33	1.33	1.33	1921.0	2.7784	2.8716	0.0932	13266.26	13290.26	24.00	48.5
26-Sep-22	Sunny	29.4	1009.1	1.33	1.33	1.33	1921.0	2.7689	2.8824	0.1135	13290.26	13314.26	24.00	59.1
30-Sep-22	Sunny	26.4	1012.3	1.33	1.33	1.33	1921.0	2.7841	2.9045	0.1204	13314.26	13338.26	24.00	62.7
													Average	51.9
													Minimum	39.0
													Maximum	62.7

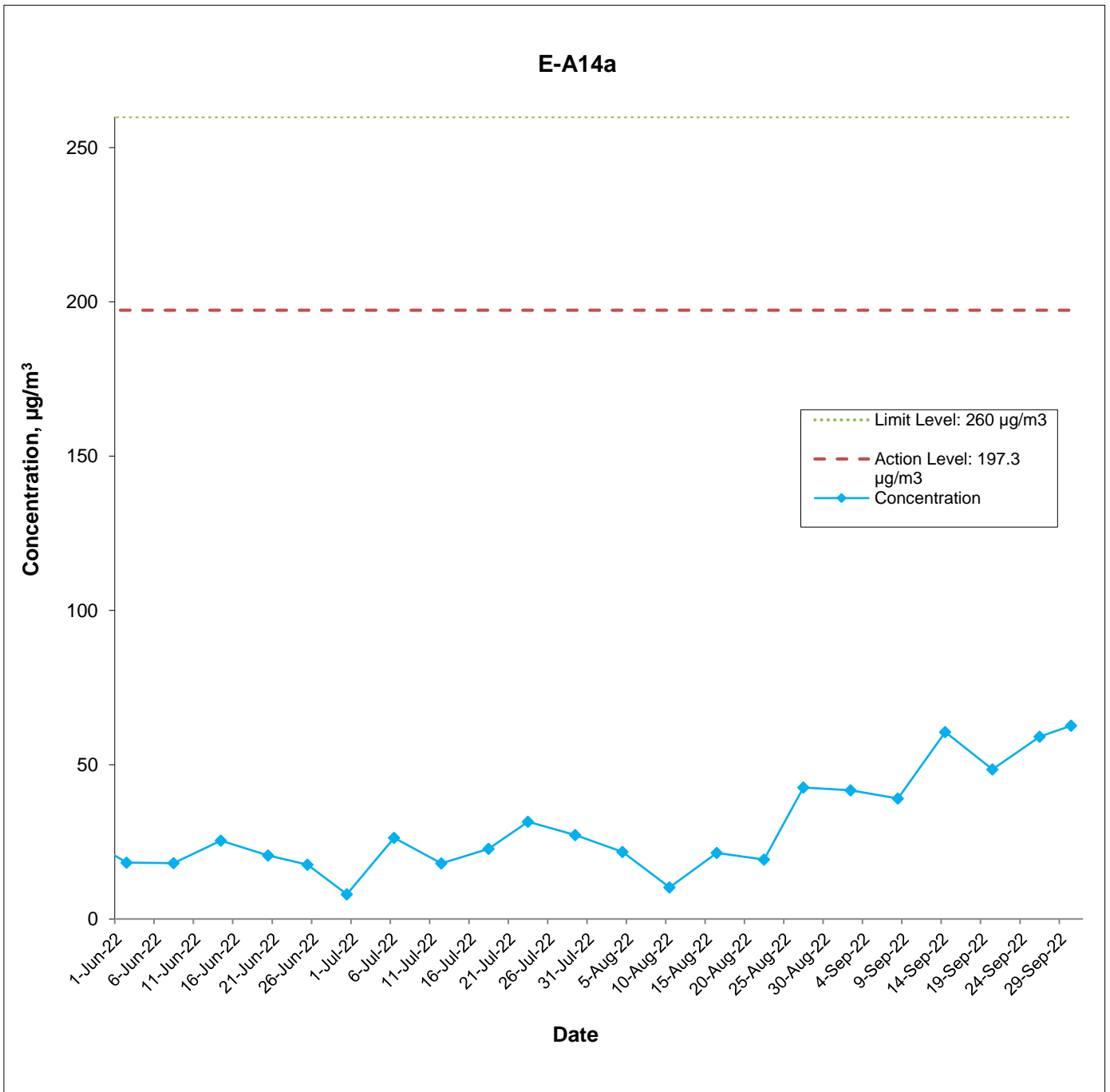
Appendix G

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. ($\mu\text{g}/\text{m}^3$)
2-Sep-22	10:50	Sunny	68.6	69.2	68.1
8-Sep-22	11:00	Sunny	71.2	73.0	73.6
14-Sep-22	13:05	Sunny	68.6	67.2	66.7
20-Sep-22	13:10	Fine	68.2	66.5	65.9
26-Sep-22	13:01	Sunny	63.1	62.7	64.8
30-Sep-22	11:00	Sunny	62.9	61.6	63.4
				Average	67.0
				Min	61.6
				Max	73.6

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)

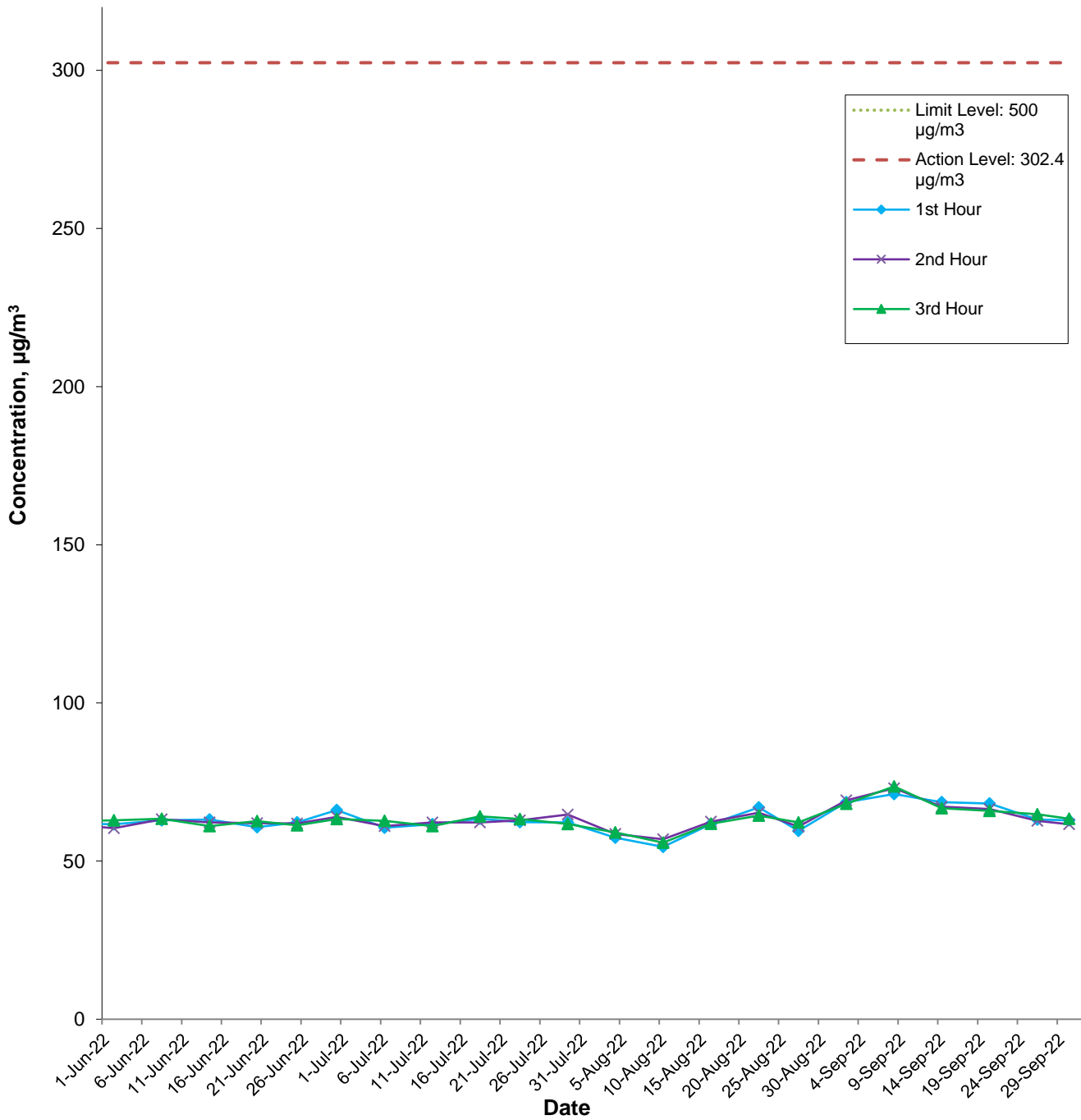


Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: October 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)



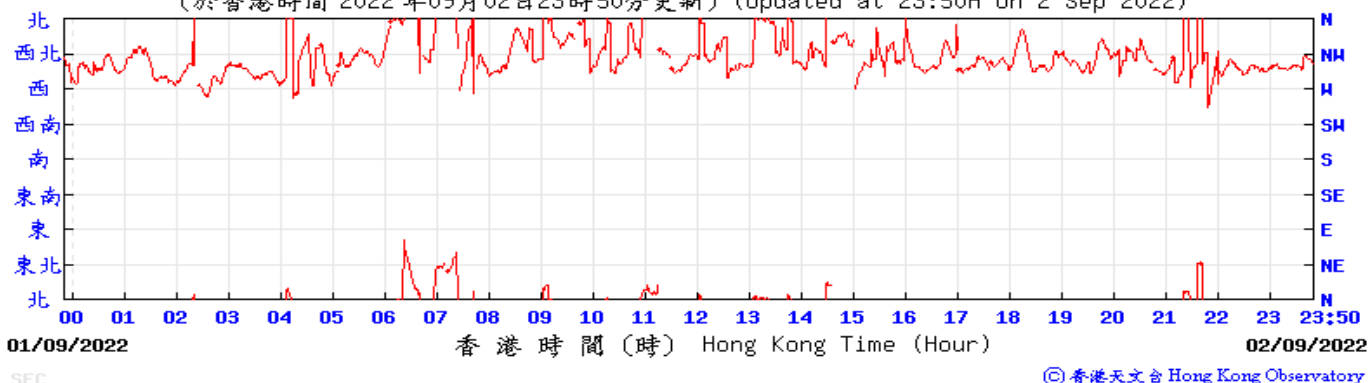
Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: October 2022

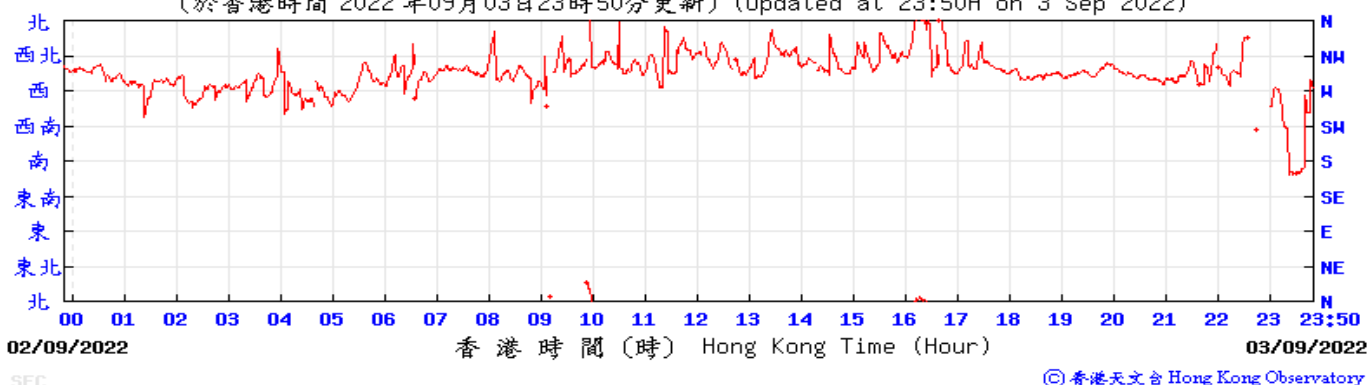
Appendix G

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

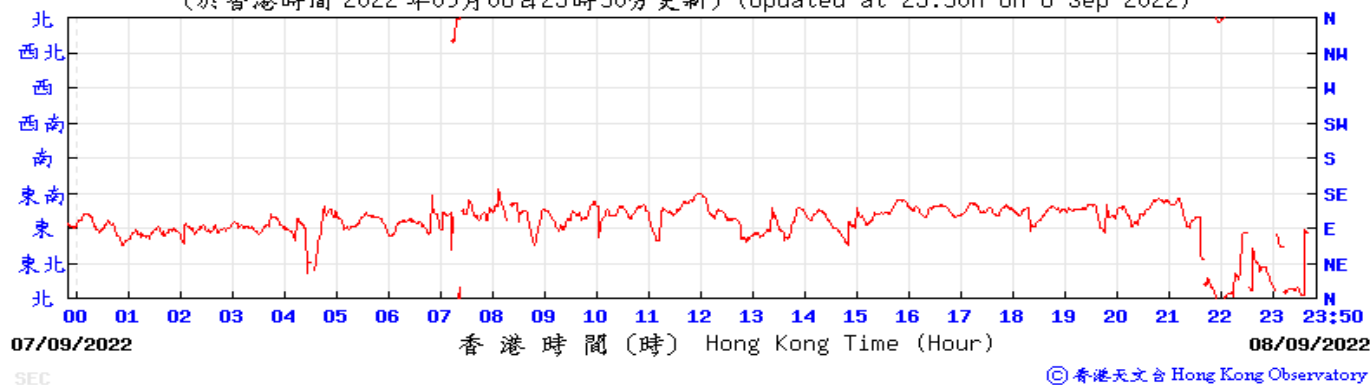
(於香港時間 2022 年09月02日23時50分更新) (Updated at 23:50H on 2 Sep 2022)



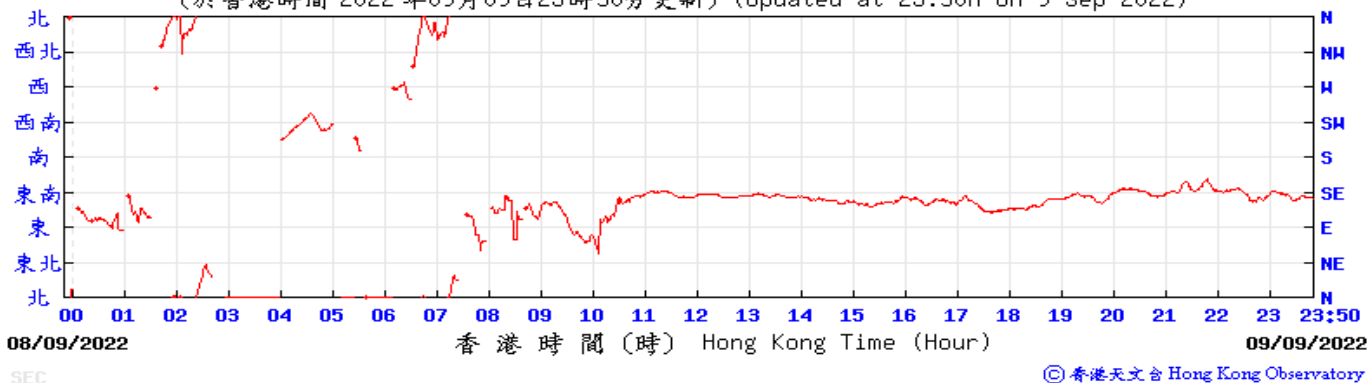
(於香港時間 2022 年09月03日23時50分更新) (Updated at 23:50H on 3 Sep 2022)



(於香港時間 2022 年09月08日23時50分更新) (Updated at 23:50H on 8 Sep 2022)

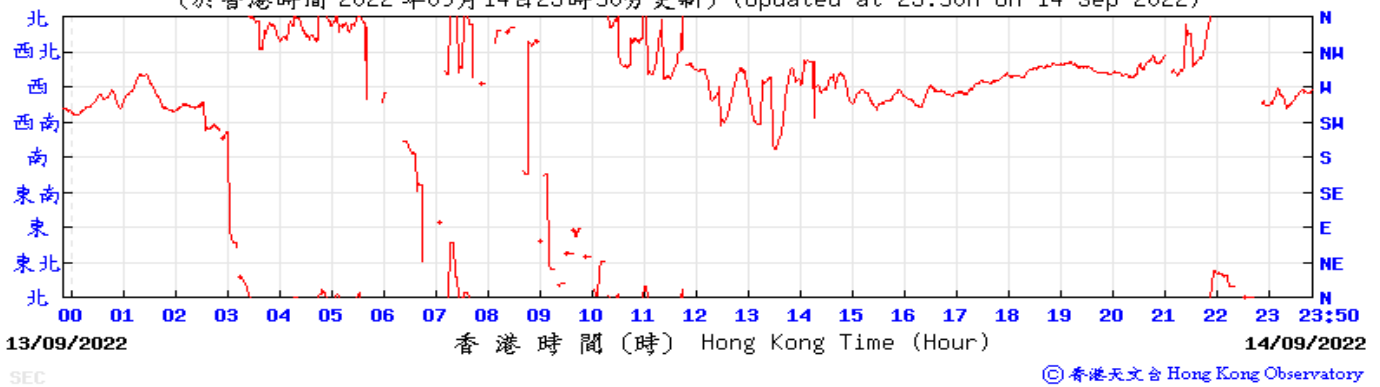


(於香港時間 2022 年09月09日23時50分更新) (Updated at 23:50H on 9 Sep 2022)

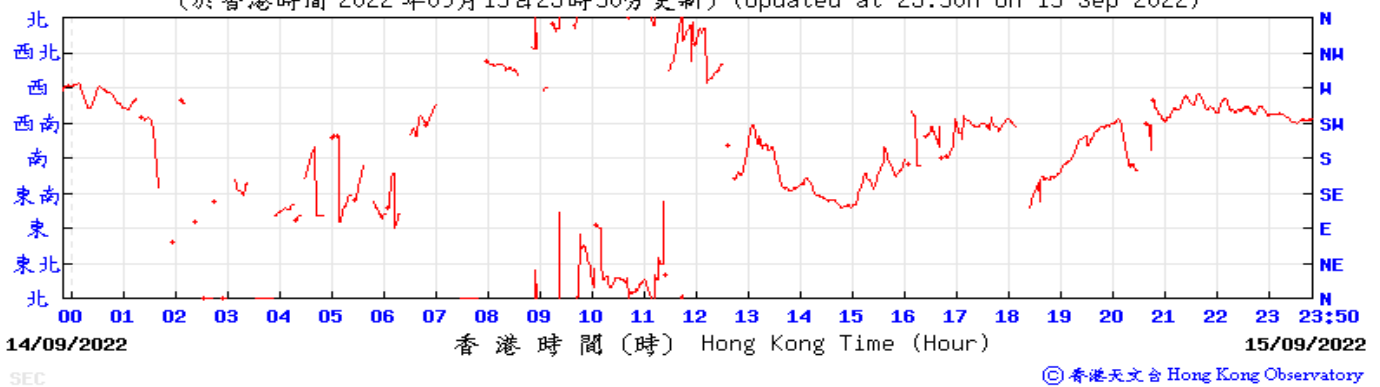


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory September 2022

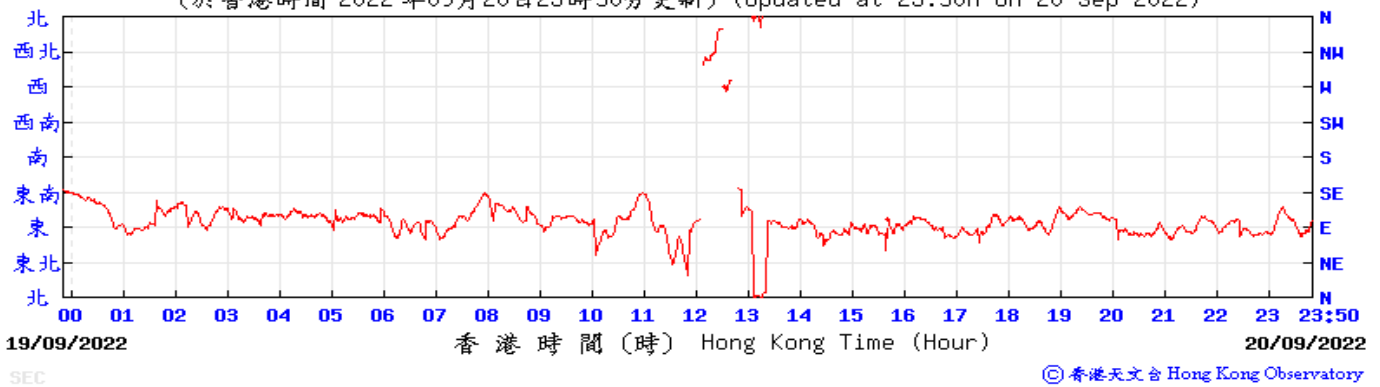
(於香港時間 2022 年09月14日23時50分更新) (Updated at 23:50H on 14 Sep 2022)



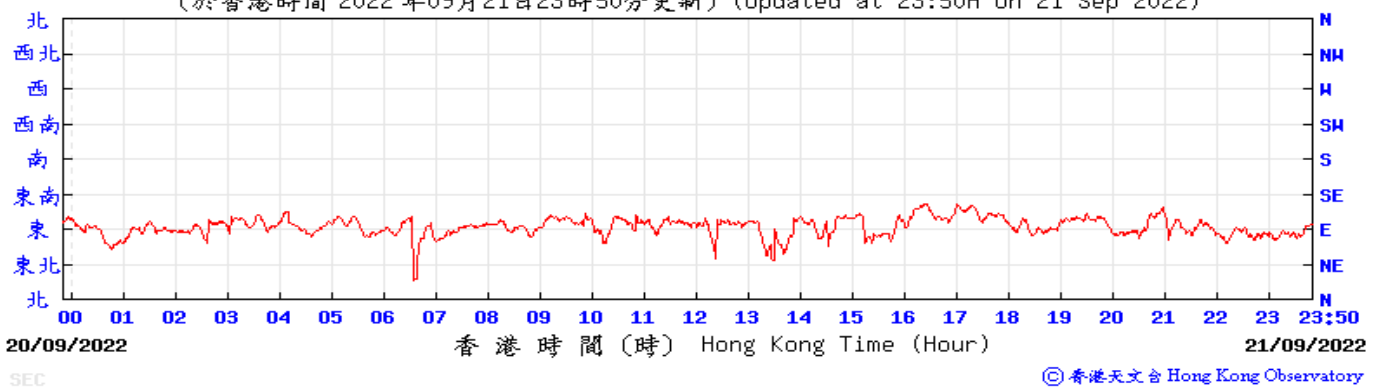
(於香港時間 2022 年09月15日23時50分更新) (Updated at 23:50H on 15 Sep 2022)



(於香港時間 2022 年09月20日23時50分更新) (Updated at 23:50H on 20 Sep 2022)

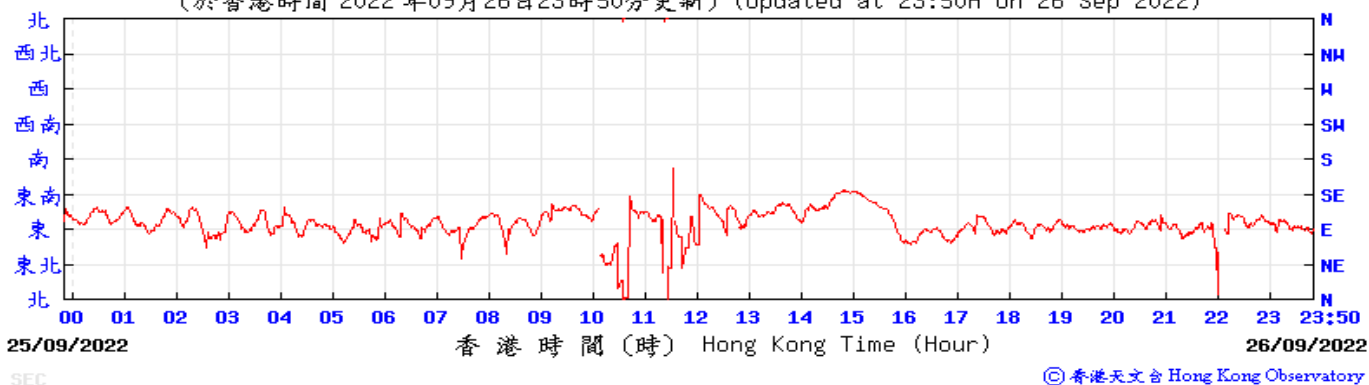


(於香港時間 2022 年09月21日23時50分更新) (Updated at 23:50H on 21 Sep 2022)

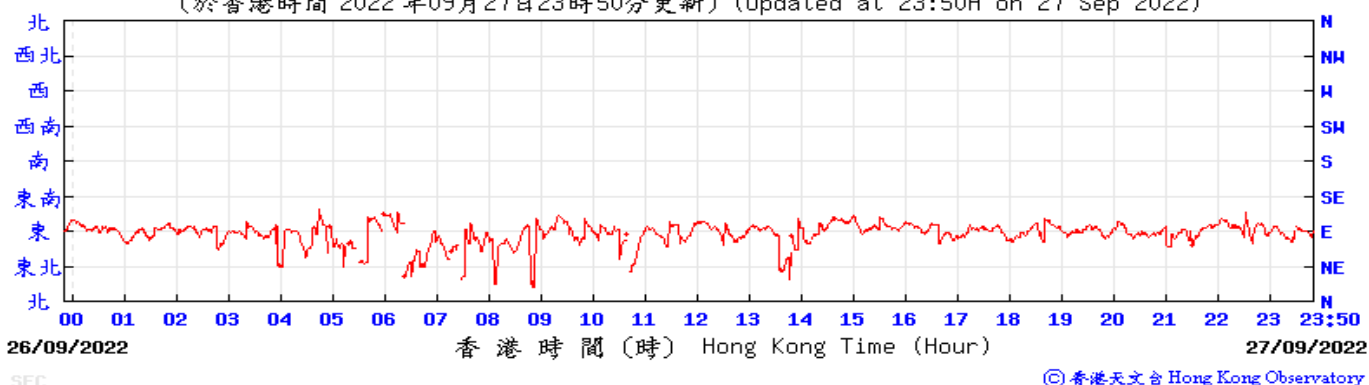


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory September 2022

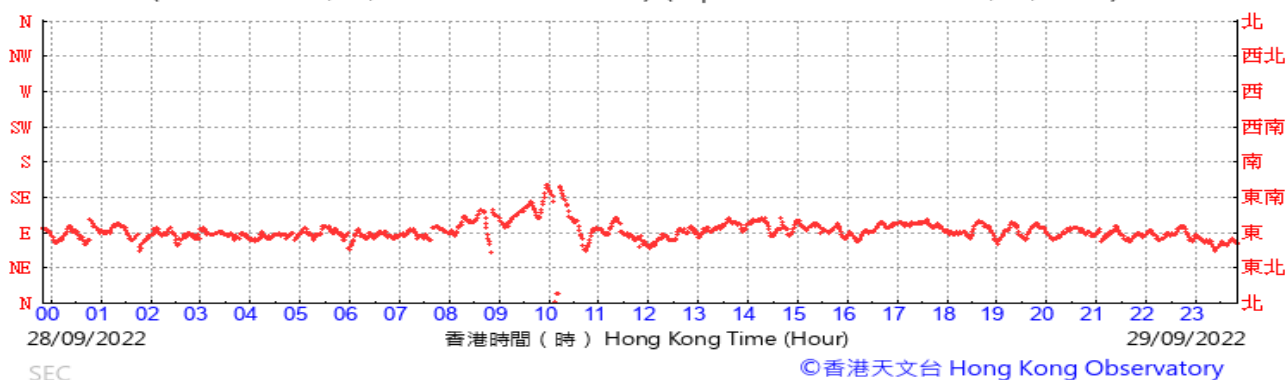
(於香港時間 2022 年09月26日23時50分更新) (Updated at 23:50H on 26 Sep 2022)



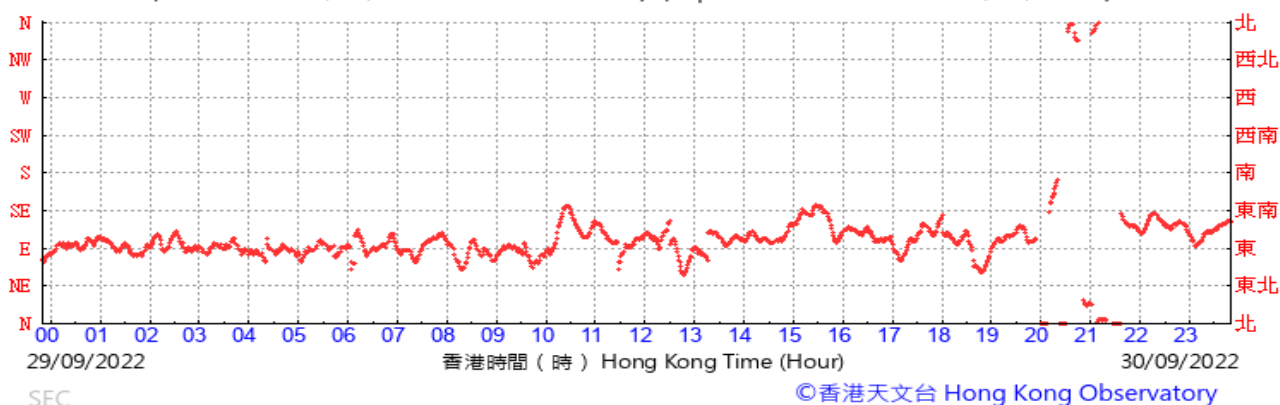
(於香港時間 2022 年09月27日23時50分更新) (Updated at 23:50H on 27 Sep 2022)



(於香港時間29/09/2022 23 時 50 分更新) (Updated at 23:50H on 29/09/2022)

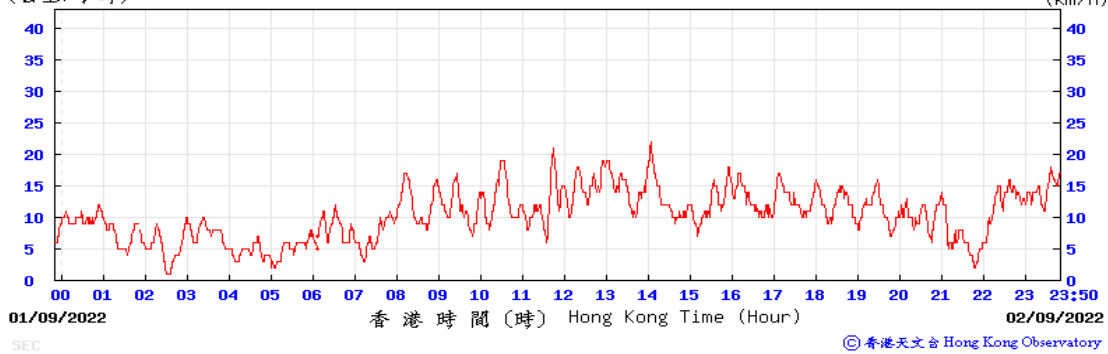


(於香港時間30/09/2022 23 時 50 分更新) (Updated at 23:50H on 30/09/2022)

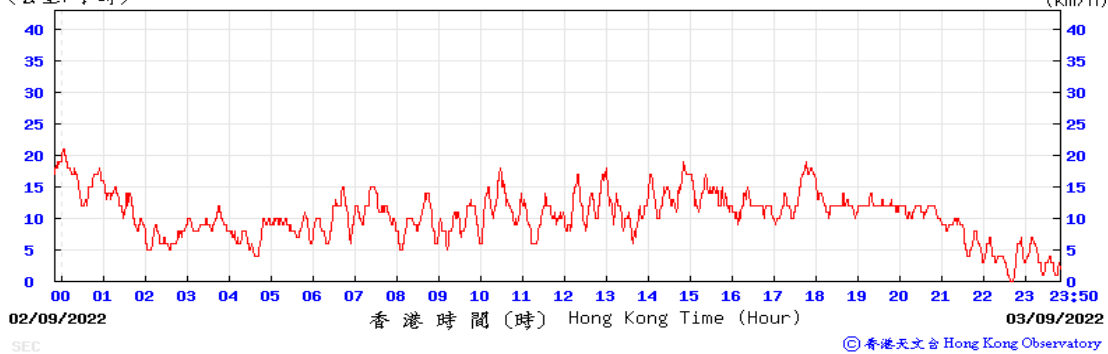


Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory September 2022

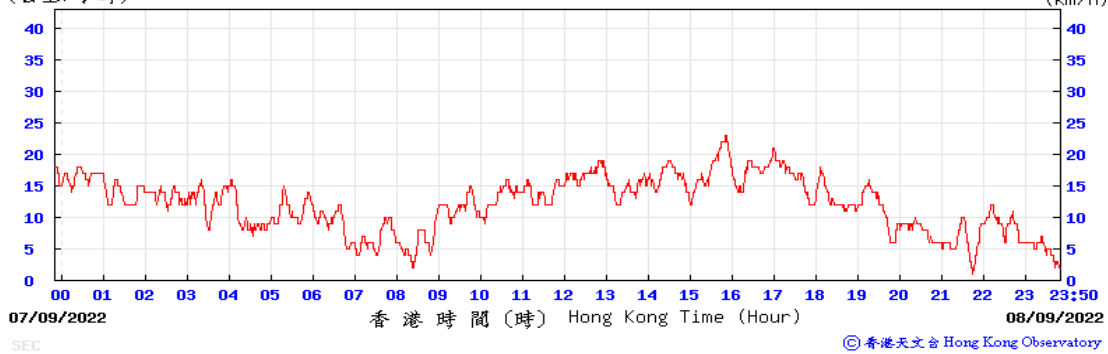
(公里/小時) (於香港時間 2022 年 9 月 2 日 23 時 50 分更新) (Updated at 23:50H on 2 Sep 2022) (km/h)



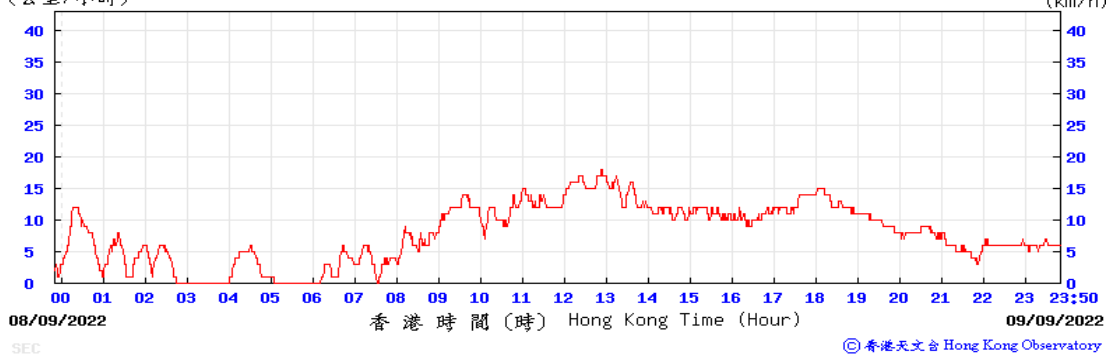
(公里/小時) (於香港時間 2022 年 9 月 3 日 23 時 50 分更新) (Updated at 23:50H on 3 Sep 2022) (km/h)



(公里/小時) (於香港時間 2022 年 9 月 8 日 23 時 50 分更新) (Updated at 23:50H on 8 Sep 2022) (km/h)

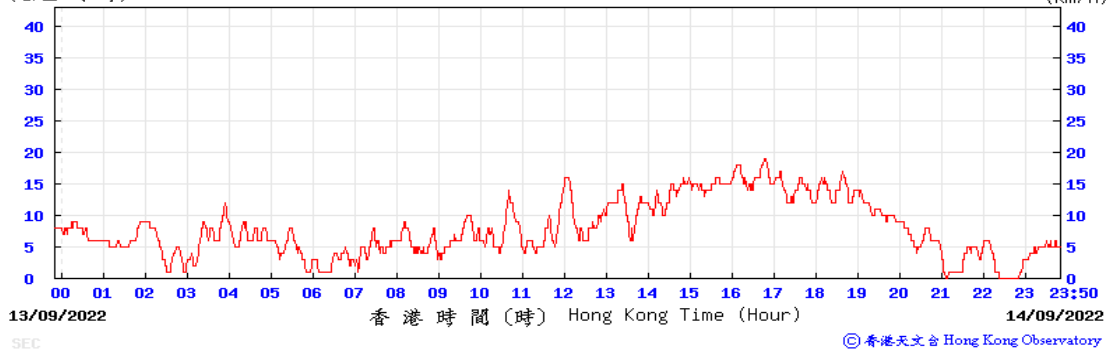


(公里/小時) (於香港時間 2022 年 9 月 9 日 23 時 50 分更新) (Updated at 23:50H on 9 Sep 2022) (km/h)

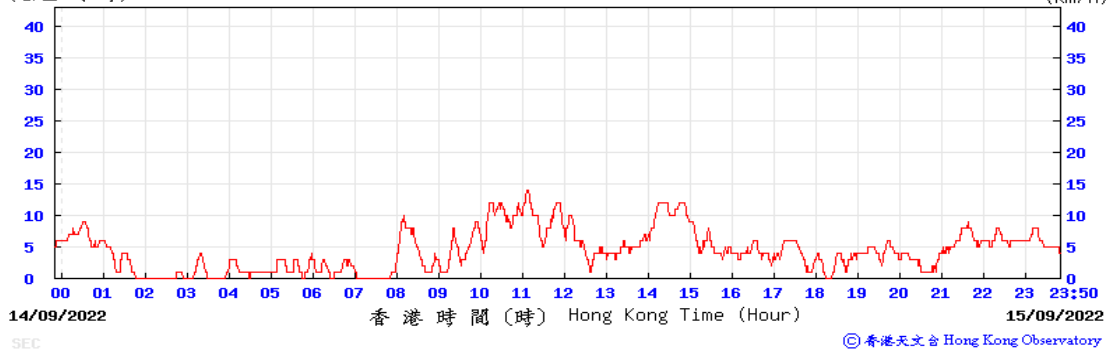


Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory September 2022

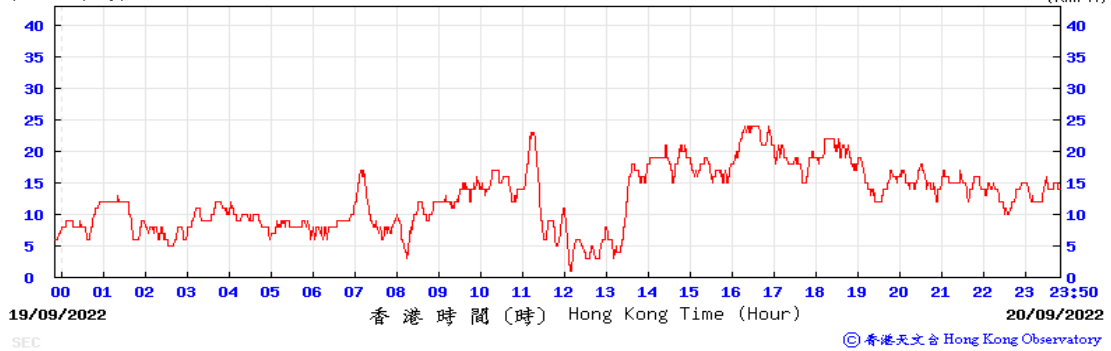
(公里/小時) (於香港時間 2022 年 9 月 14 日 23 時 50 分更新) (Updated at 23:50H on 14 Sep 2022) (km/h)



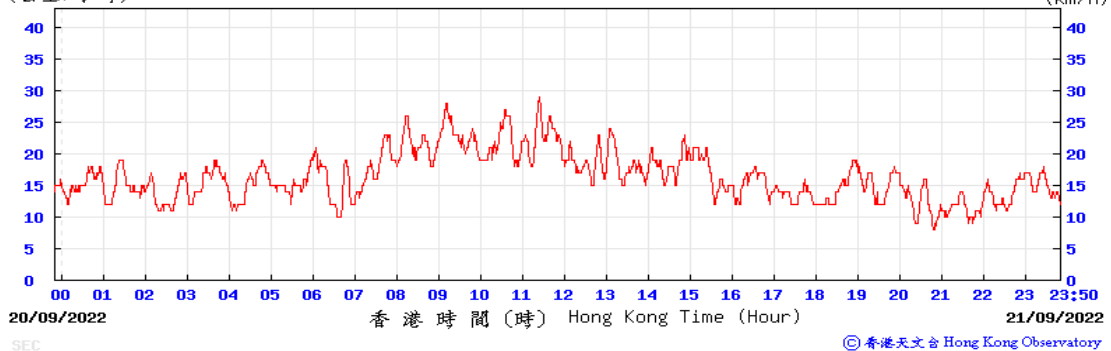
(公里/小時) (於香港時間 2022 年 9 月 15 日 23 時 50 分更新) (Updated at 23:50H on 15 Sep 2022) (km/h)



(公里/小時) (於香港時間 2022 年 9 月 20 日 23 時 50 分更新) (Updated at 23:50H on 20 Sep 2022) (km/h)

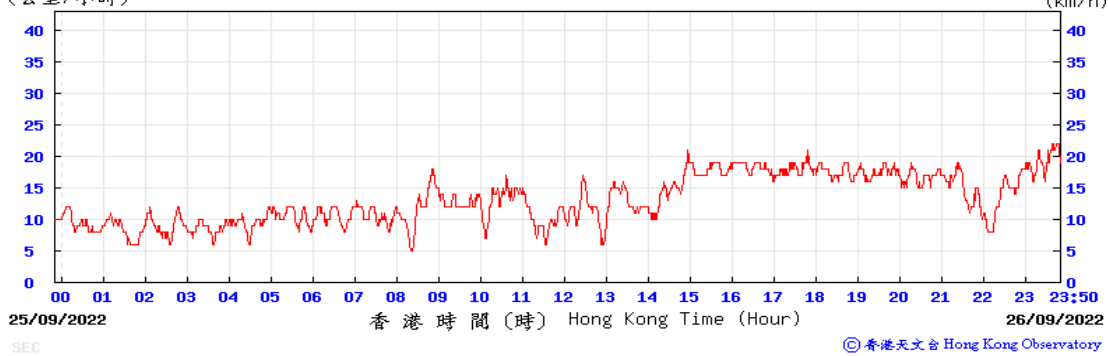


(公里/小時) (於香港時間 2022 年 9 月 21 日 23 時 50 分更新) (Updated at 23:50H on 21 Sep 2022) (km/h)

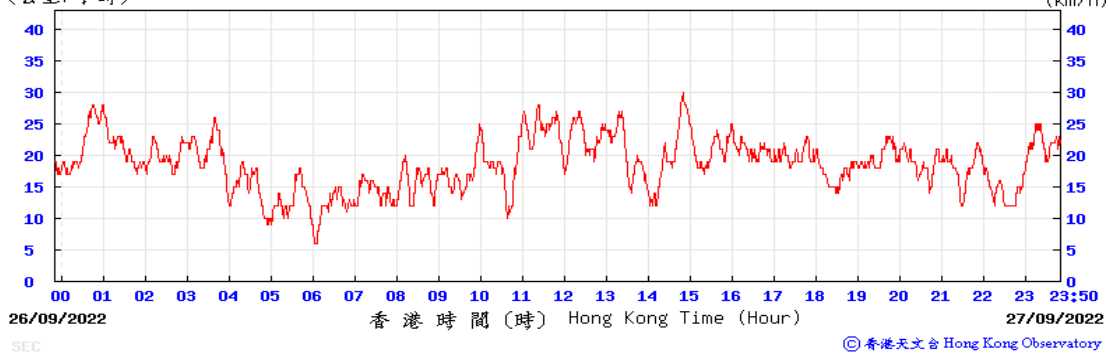


Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory September 2022

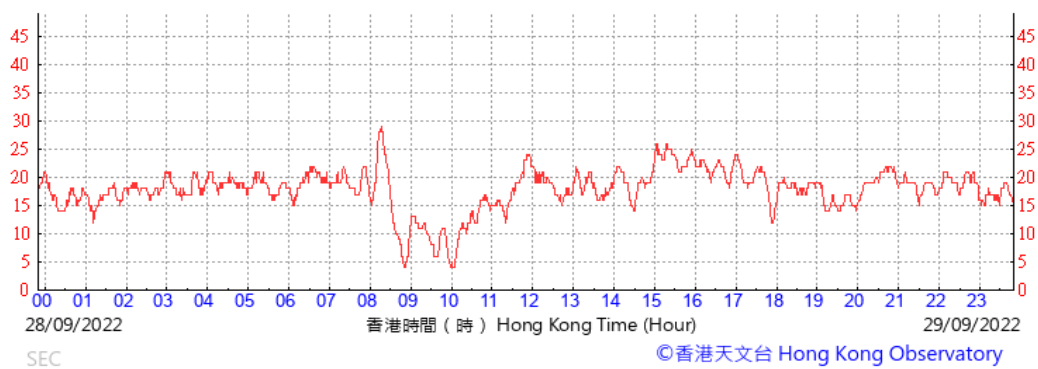
(公里/小時) (於香港時間 2022 年 9月26日23時50分更新) (Updated at 23:50H on 26 Sep 2022) (km/h)



(公里/小時) (於香港時間 2022 年 9月27日23時50分更新) (Updated at 23:50H on 27 Sep 2022) (km/h)



(公里/小時) (於香港時間29/09/2022 23 時 50 分更新) (Updated at 23:50H on 29/09/2022) (km/h)



(公里/小時) (於香港時間30/09/2022 23 時 50 分更新) (Updated at 23:50H on 30/09/2022) (km/h)

