

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 (m³/min.)		Av. flow (m³/min)	Total vol. (m³)	Filter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m³)	
				Initial	Final			Initial	Final		Initial	Final			
4-Aug-25	Sunny	28.8	1003.6	1.304	1.304	1.30	1877.8	2.7470	2.8022	0.0552	17700.06	17724.06	24.00	29.4	
9-Aug-25	Fine	30.1	1007.8	1.304	1.304	1.30	1877.8	2.7563	2.7907	0.0344	17724.06	17748.06	24.00	18.3	
15-Aug-25	Sunny	27.5	1008.9	1.304	1.304	1.30	1877.8	2.7561	2.7967	0.0406	17748.06	17772.06	24.00	21.6	
21-Aug-25	Sunny	29.6	1011.4	1.304	1.304	1.30	1877.8	2.7500	2.7860	0.0360	17772.06	17796.06	24.00	19.2	
27-Aug-25	Fine	29.8	1008.3	1.304	1.304	1.30	1877.8	2.8003	2.8563	0.0560	17796.06	17820.06	24.00	29.8	
														Average	23.7
														Minimum	18.3
														Maximum	29.8

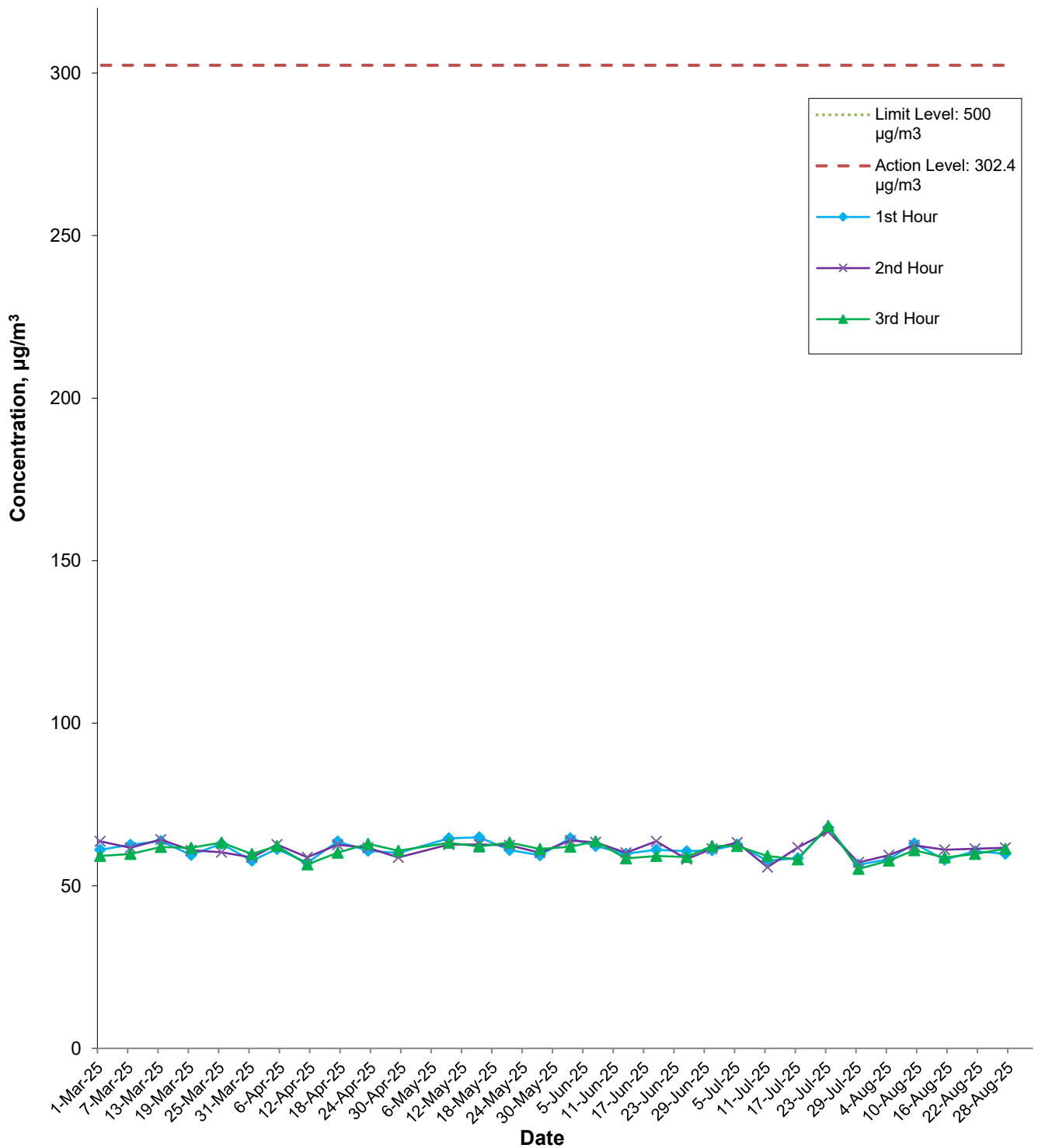
Appendix G

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-Aug-25	13:10	Sunny	58.2	59.4	57.7
9-Aug-25	14:15	Fine	63.0	62.5	60.9
15-Aug-25	10:50	Sunny	58.0	61.1	58.7
21-Aug-25	13:10	Sunny	60.6	61.4	59.8
27-Aug-25	13:45	Fine	59.9	61.7	61.4
				Average	60.3
				Min	57.7
				Max	63.0

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)

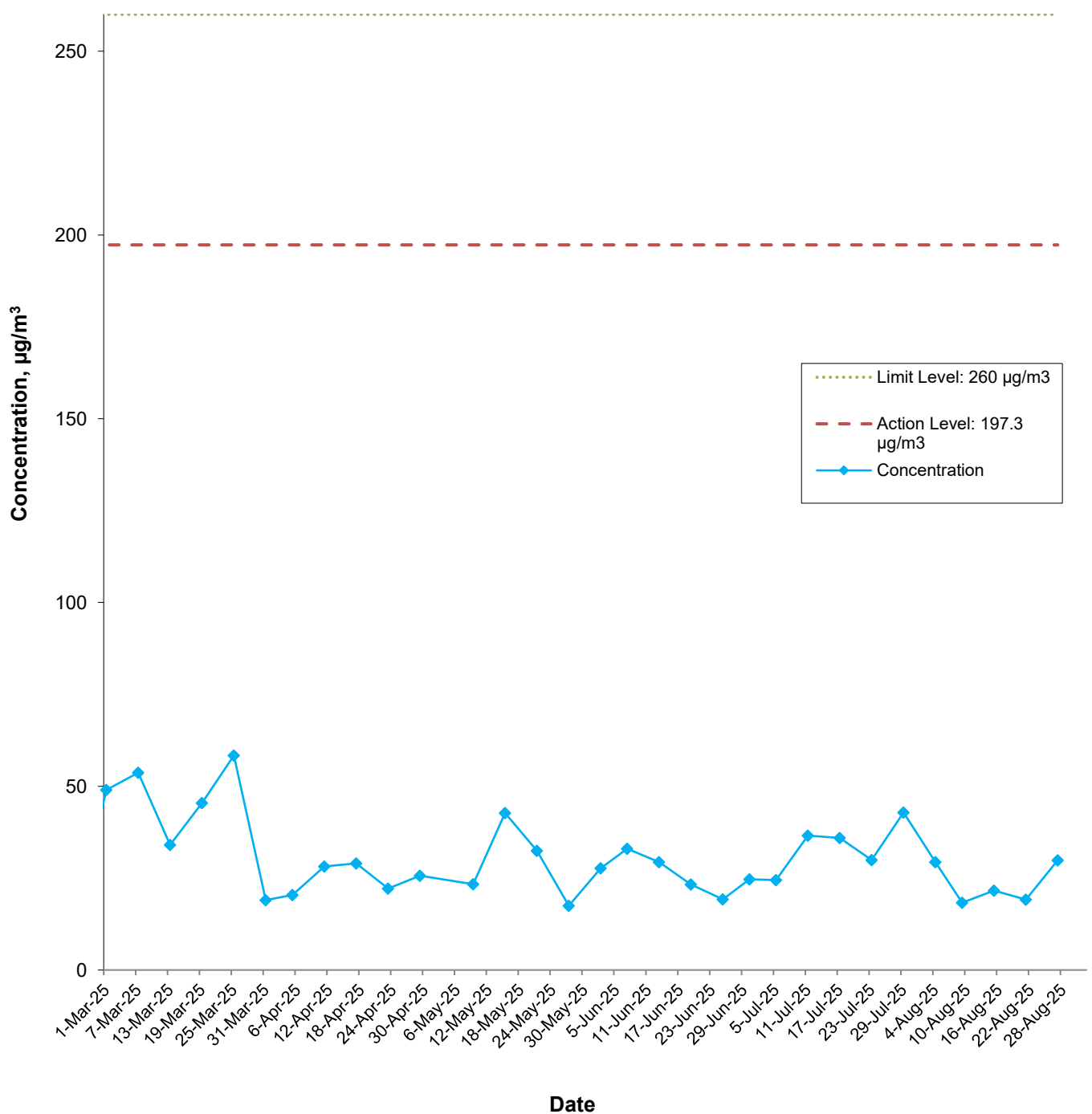
AECOM

Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: September 2025

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)

AECOM

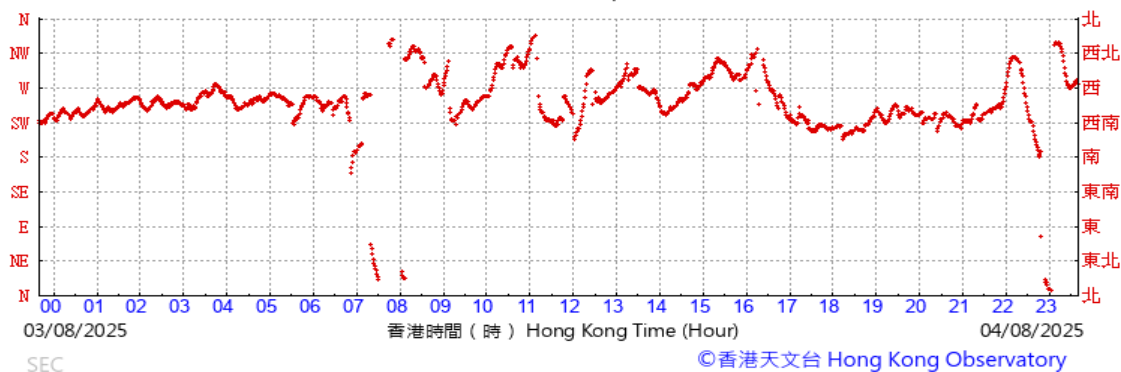
Graphical Presentation of Impact 24-hour TSP Monitoring
Results

Date: September 2025

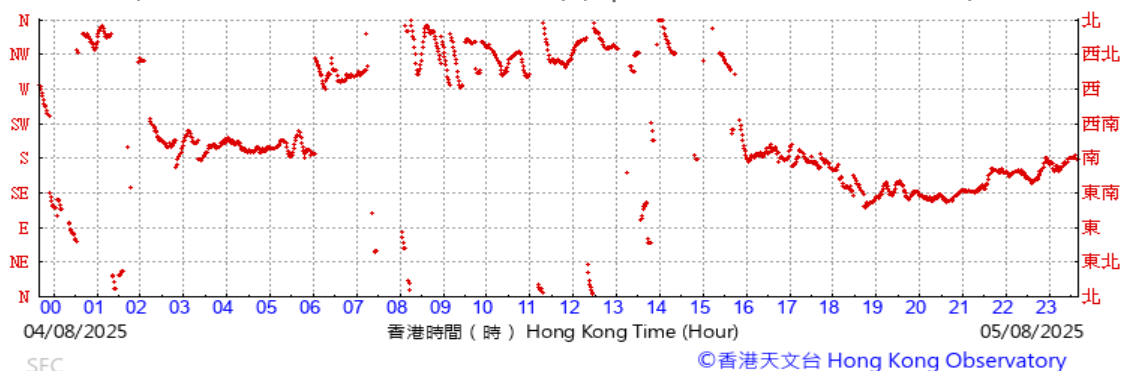
Appendix G

Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory August 2025

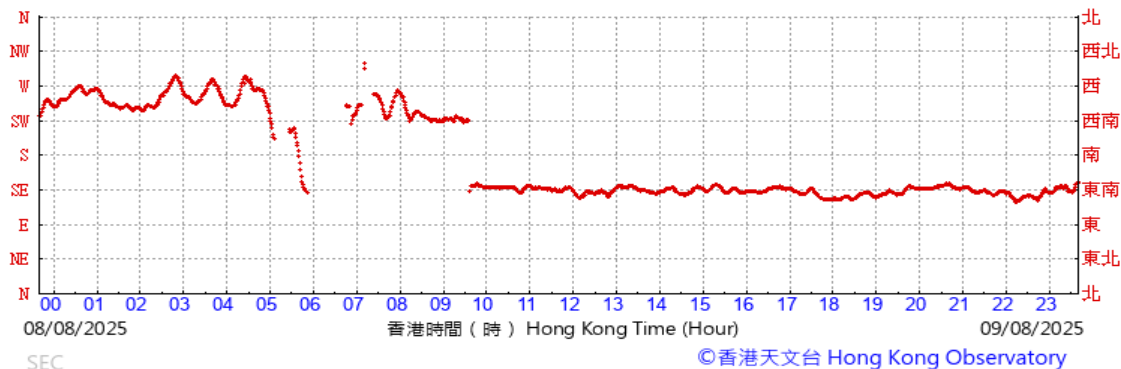
(於香港時間04/08/2025 23 時 40 分更新) (Updated at 23:40H on 04/08/2025)



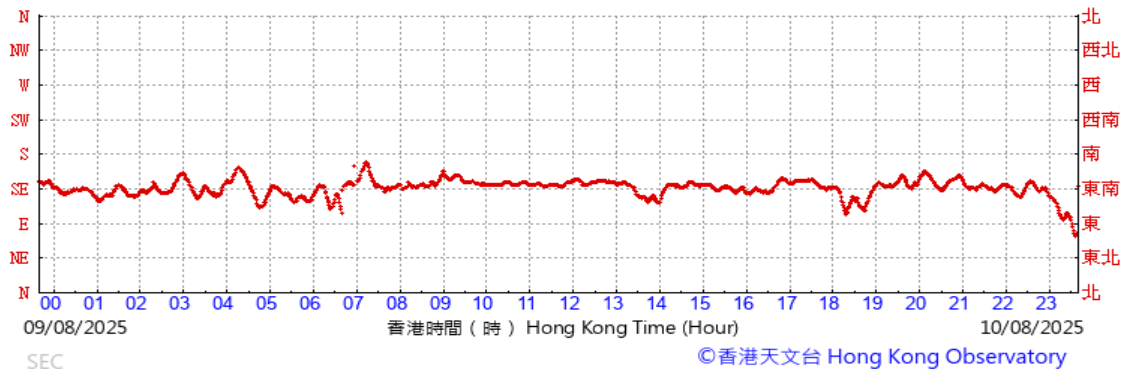
(於香港時間05/08/2025 23 時 40 分更新) (Updated at 23:40H on 05/08/2025)



(於香港時間09/08/2025 23 時 40 分更新) (Updated at 23:40H on 09/08/2025)



(於香港時間10/08/2025 23 時 40 分更新) (Updated at 23:40H on 10/08/2025)

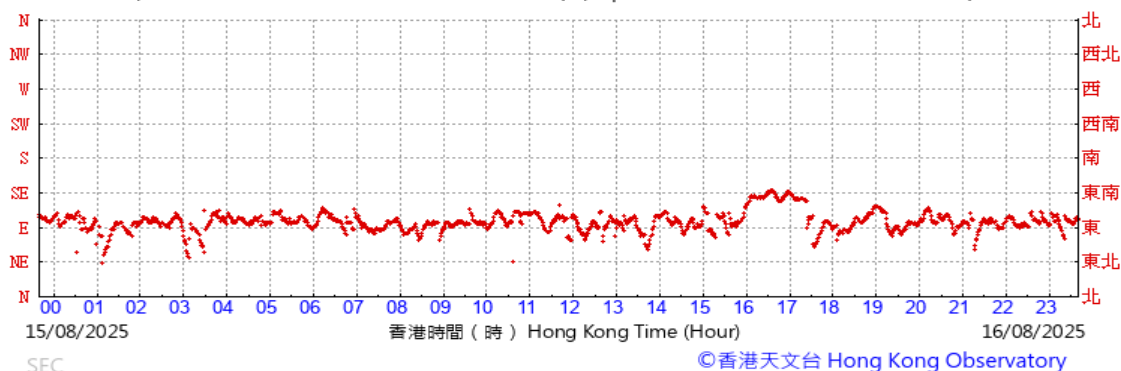


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory August 2025

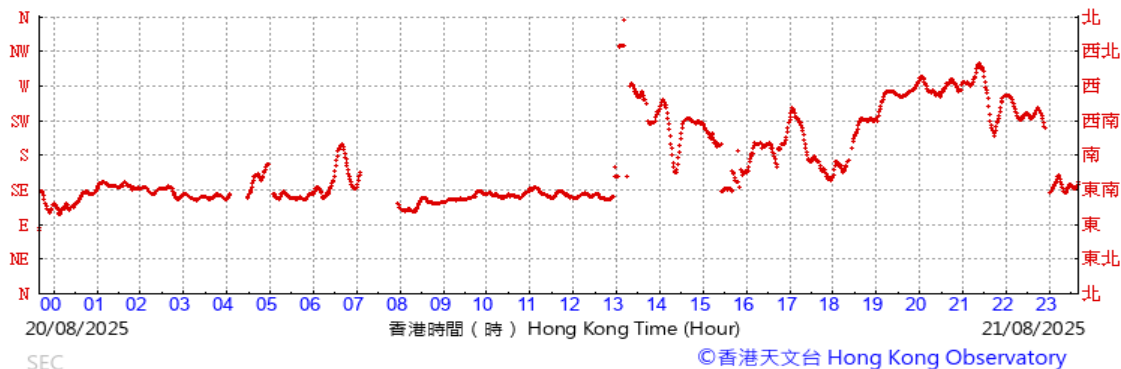
(於香港時間15/08/2025 23 時 40 分更新) (Updated at 23:40H on 15/08/2025)



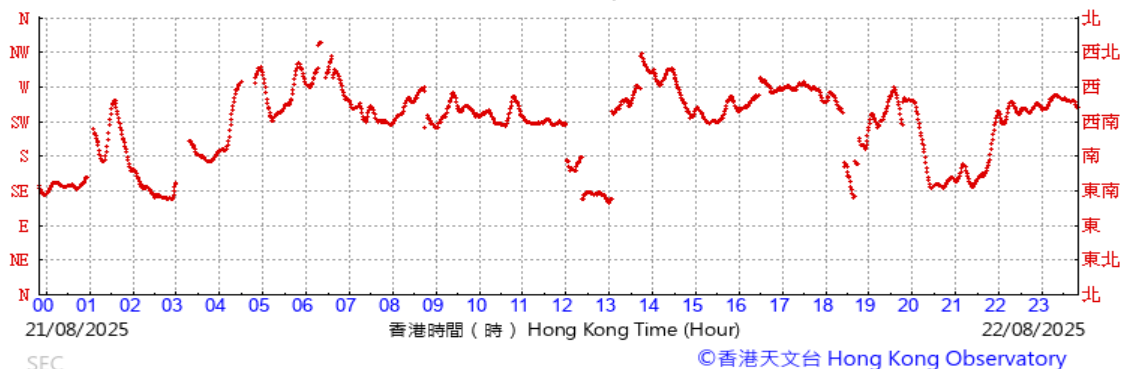
(於香港時間16/08/2025 23 時 40 分更新) (Updated at 23:40H on 16/08/2025)



(於香港時間21/08/2025 23 時 40 分更新) (Updated at 23:40H on 21/08/2025)

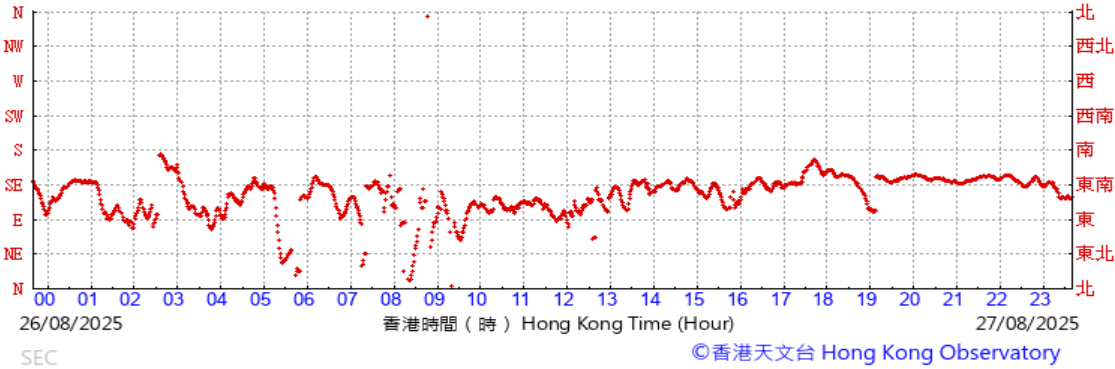


(於香港時間22/08/2025 23 時 50 分更新) (Updated at 23:50H on 22/08/2025)

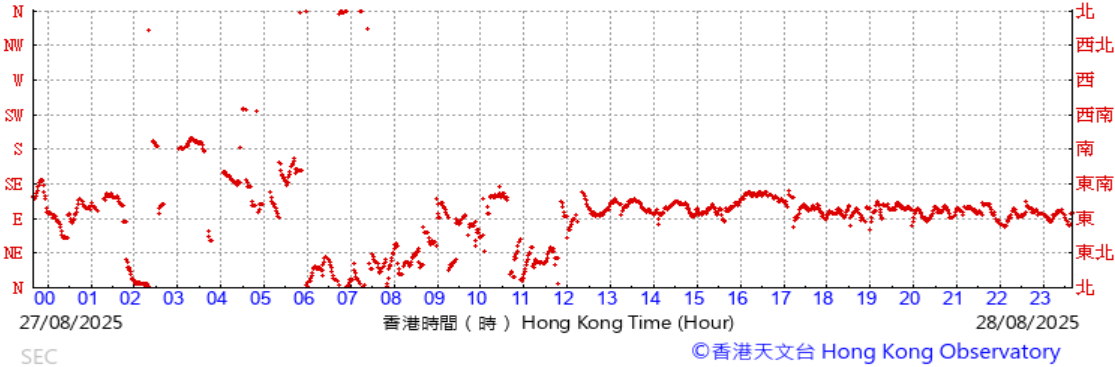


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory
August 2025

(於香港時間27/08/2025 23 時 40 分更新) (Updated at 23:40H on 27/08/2025)

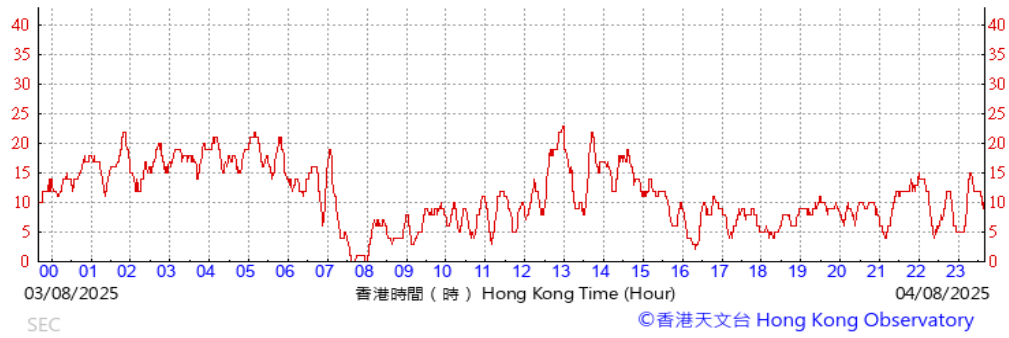


(於香港時間28/08/2025 23 時 40 分更新) (Updated at 23:40H on 28/08/2025)



Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory August 2025

(公里/小時) (於香港時間04/08/2025 23 時 40 分更新) (Updated at 23:40H on 04/08/2025) (km/h)



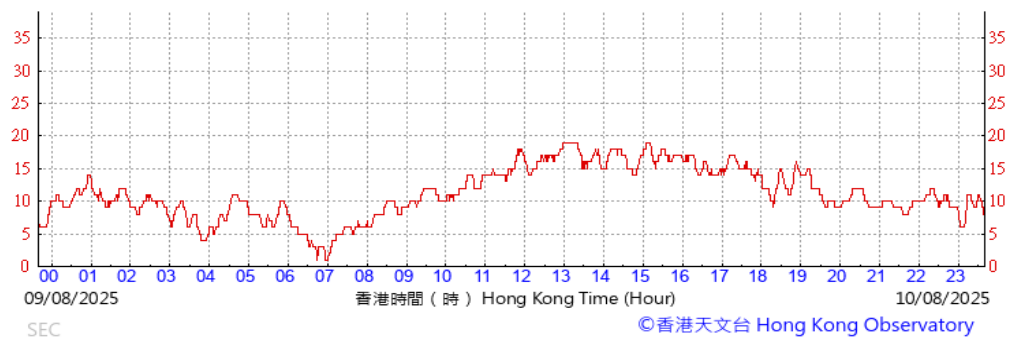
(公里/小時) (於香港時間05/08/2025 23 時 40 分更新) (Updated at 23:40H on 05/08/2025) (km/h)



(公里/小時) (於香港時間09/08/2025 23 時 40 分更新) (Updated at 23:40H on 09/08/2025) (km/h)



(公里/小時) (於香港時間10/08/2025 23 時 40 分更新) (Updated at 23:40H on 10/08/2025) (km/h)

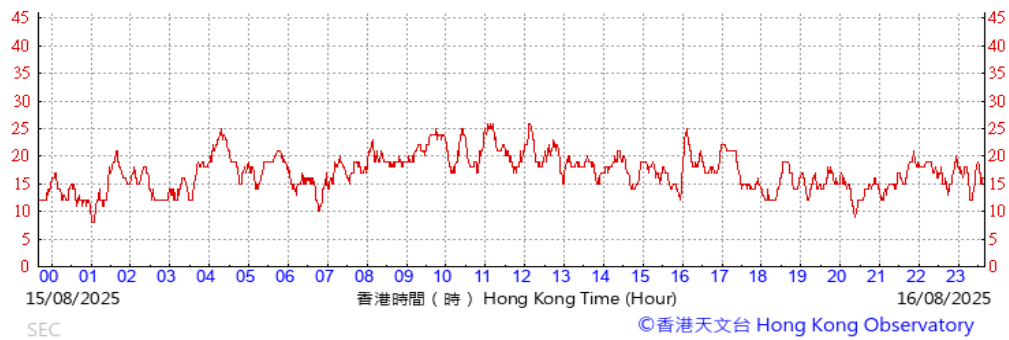


Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory August 2025

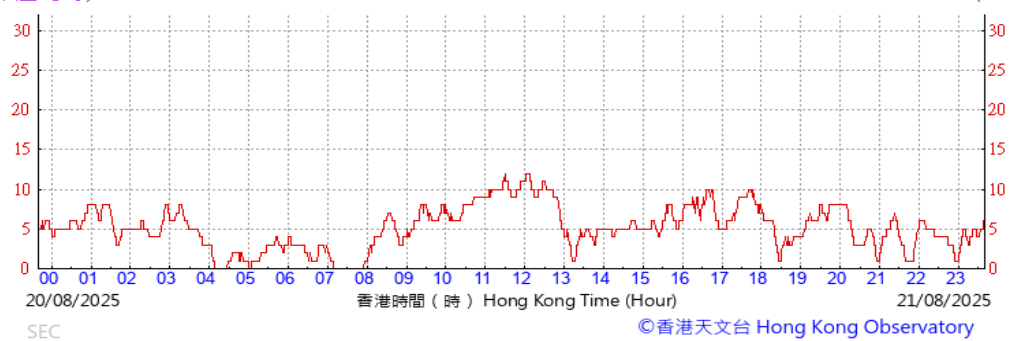
(公里/小時) (於香港時間15/08/2025 23 時 40 分更新) (Updated at 23:40H on 15/08/2025) (km/h)



(公里/小時) (於香港時間16/08/2025 23 時 40 分更新) (Updated at 23:40H on 16/08/2025) (km/h)



(公里/小時) (於香港時間21/08/2025 23 時 40 分更新) (Updated at 23:40H on 21/08/2025) (km/h)

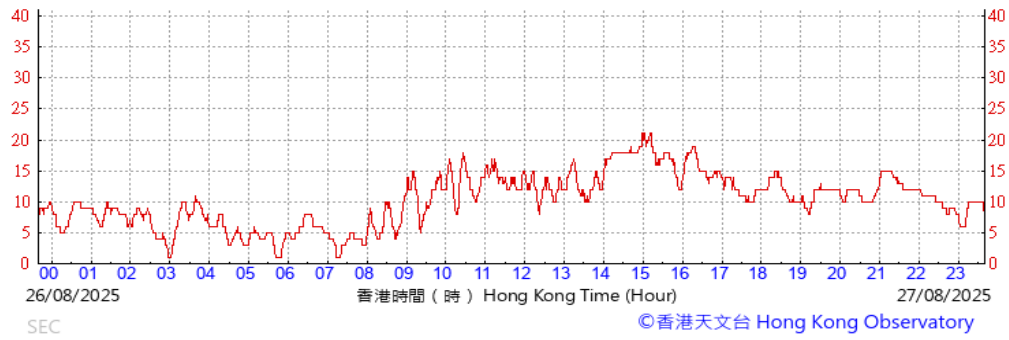


(公里/小時) (於香港時間22/08/2025 23 時 50 分更新) (Updated at 23:50H on 22/08/2025) (km/h)



Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory August 2025

(公里/小時) (於香港時間27/08/2025 23 時 40 分更新) (Updated at 23:40H on 27/08/2025) (km/h)



(公里/小時) (於香港時間28/08/2025 23 時 40 分更新) (Updated at 23:40H on 28/08/2025) (km/h)

