

**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 <sup>3</sup> /min.)		Av. flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Filter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m <sup>3</sup> )
				Initial	Final			Initial	Final		Initial	Final		
3-Apr-24	Fine	16.1	1017.3	1.33	1.33	1.33	1921.0	2.7438	2.8074	0.0636	15642.06	15666.06	24.00	33.1
9-Apr-24	Fine	16.6	1019.4	1.33	1.33	1.33	1921.0	2.7472	2.8048	0.0576	15666.06	15690.06	24.00	30.0
12-Apr-24	Sunny	19.3	1018.8	1.33	1.33	1.33	1921.0	2.7570	2.8422	0.0852	15690.06	15714.06	24.00	44.4
18-Apr-24	Cloudy	21.0	1016.2	1.33	1.33	1.33	1921.0	2.7547	2.8031	0.0484	15714.06	15738.06	24.00	25.2
24-Apr-24	Fine	26.4	1014.7	1.33	1.33	1.33	1921.0	2.7675	2.8260	0.0585	15738.06	15762.06	24.00	30.5
30-Apr-24	Fine	26.4	1013.5	1.33	1.33	1.33	1921.0	2.7406	2.7896	0.0490	15762.06	15786.06	24.00	25.5
													<b>Average</b>	<b>32.6</b>
													<b>Minimum</b>	<b>25.2</b>
													<b>Maximum</b>	<b>44.4</b>

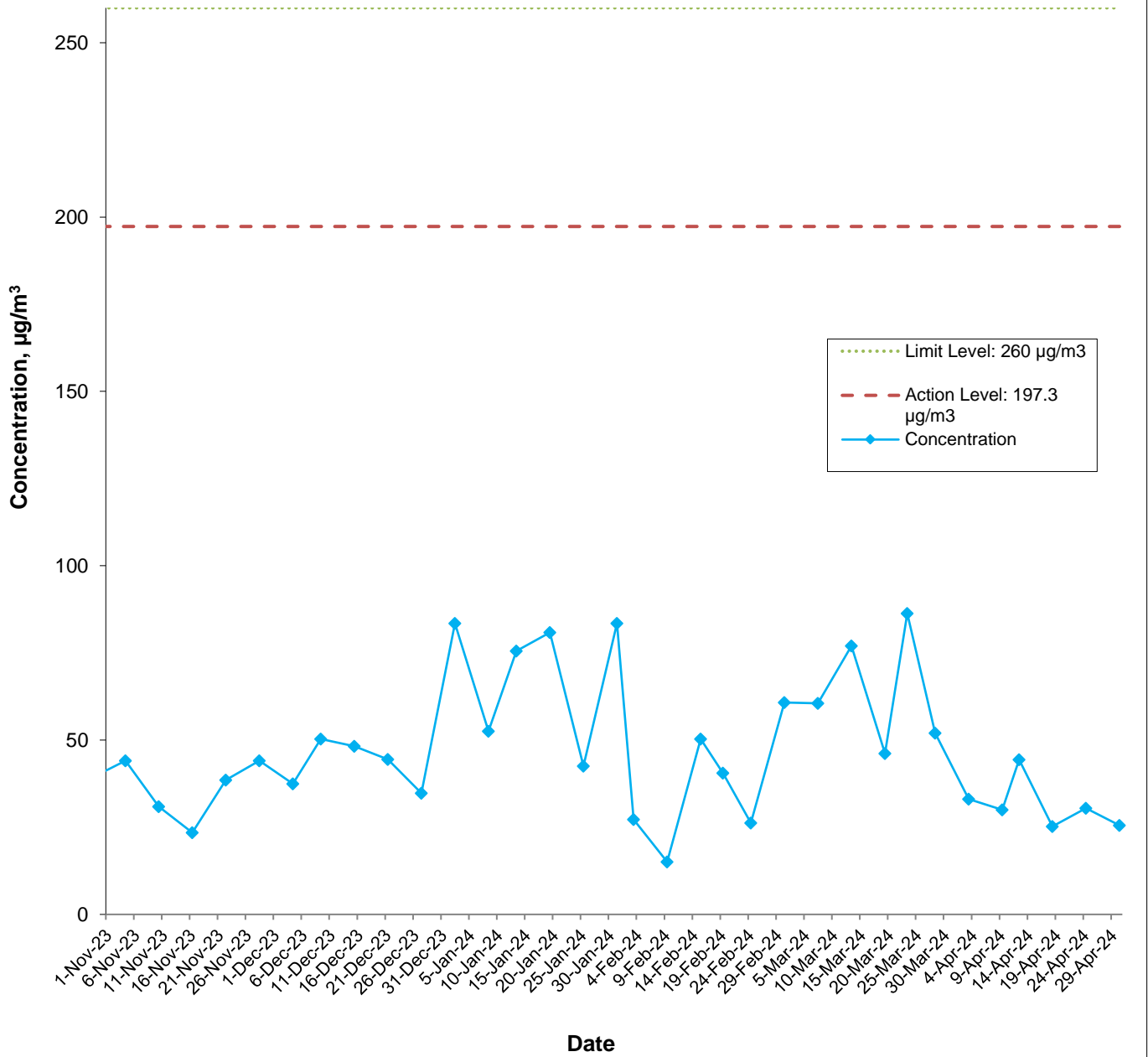
## Appendix G

### 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. ( $\mu\text{g}/\text{m}^3$ )
3-Apr-24	13:05	Fine	64.4	65.6	66.1
9-Apr-24	13:00	Fine	62.1	63.8	64.1
12-Apr-24	13:05	Sunny	60.8	61.5	61.9
18-Apr-24	13:05	Cloudy	59.3	58.7	60.6
24-Apr-24	13:10	Fine	61.1	60.2	59.5
30-Apr-24	13:00	Fine	62.9	62.0	61.3
				Average	62.0
				Min	58.7
				Max	66.1

### 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)

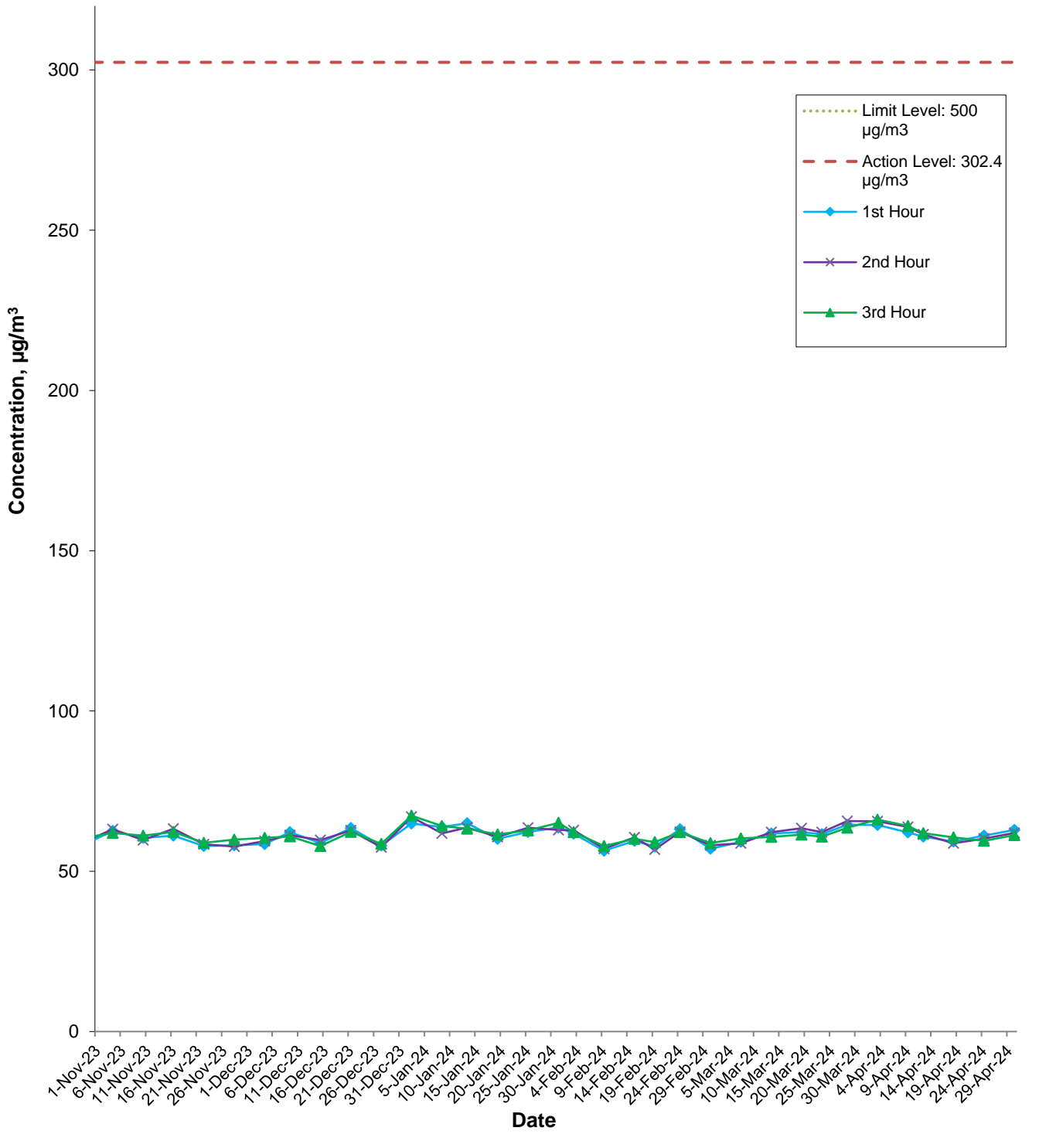


### Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: May 2024

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)



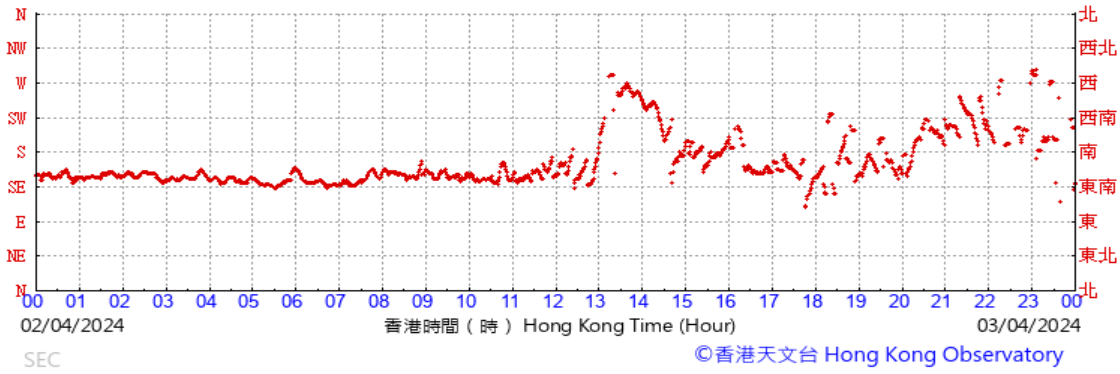
### Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: May 2024

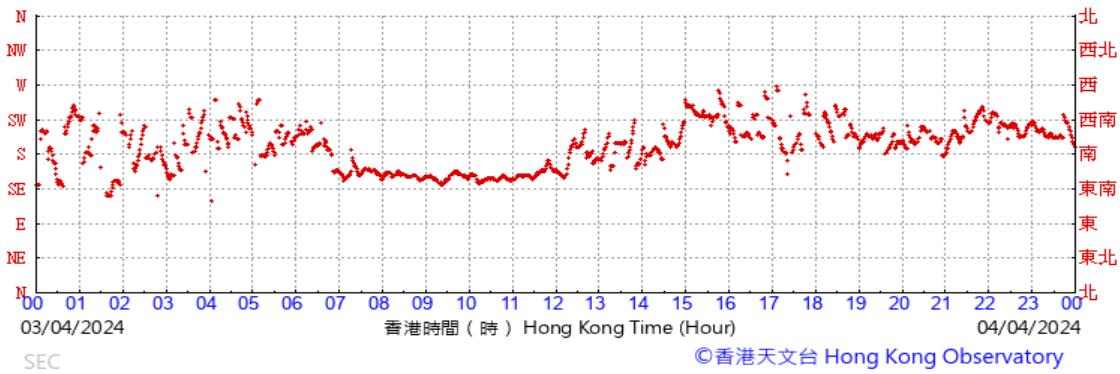
Appendix G

# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory April 2024

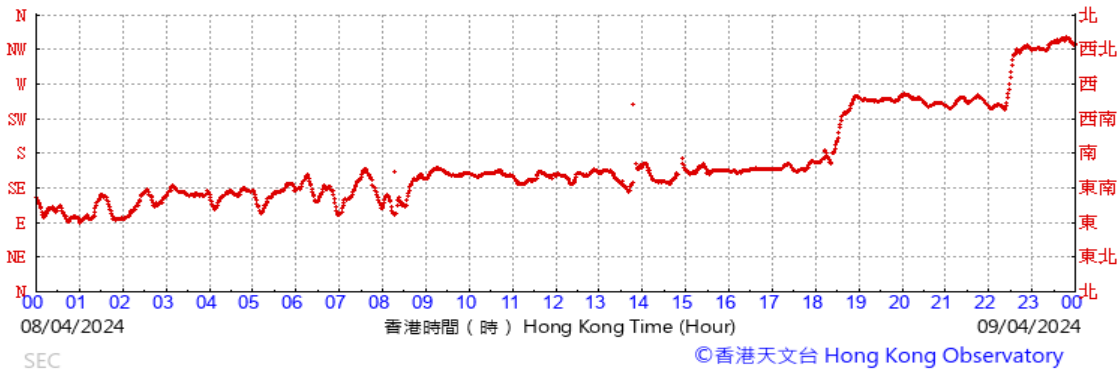
(於香港時間03/04/2024 00 時 00 分更新) ( Updated at 00:00H on 03/04/2024 )



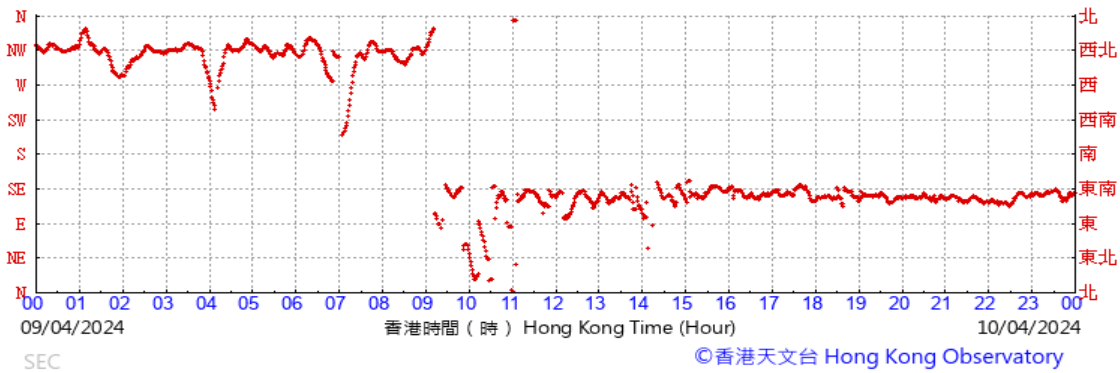
(於香港時間04/04/2024 00 時 00 分更新) ( Updated at 00:00H on 04/04/2024 )



(於香港時間09/04/2024 00 時 00 分更新) ( Updated at 00:00H on 09/04/2024 )

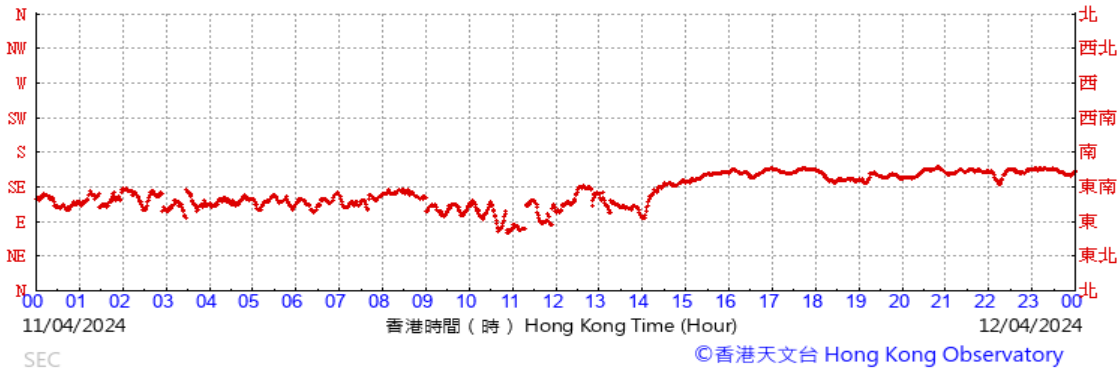


(於香港時間10/04/2024 00 時 00 分更新) ( Updated at 00:00H on 10/04/2024 )

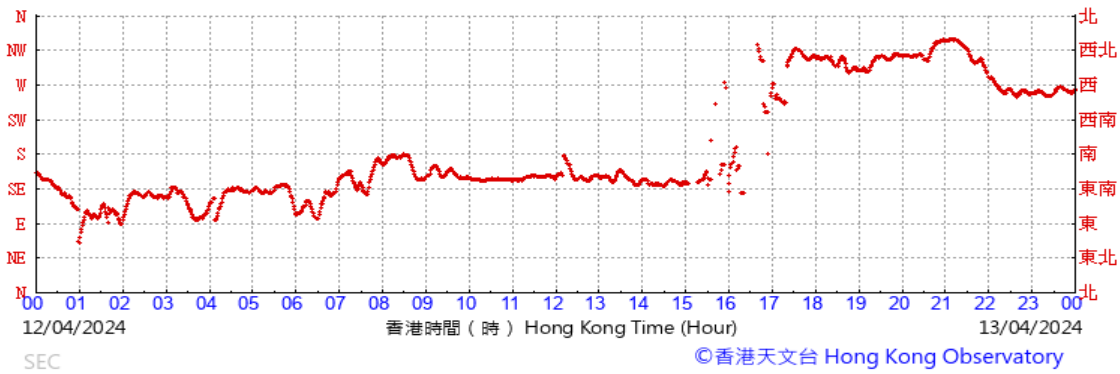


# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory April 2024

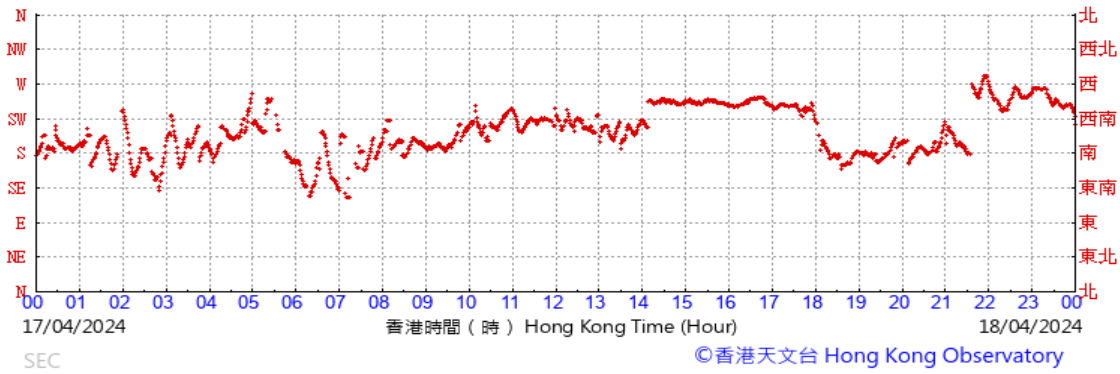
(於香港時間12/04/2024 00時00分更新) (Updated at 00:00H on 12/04/2024)



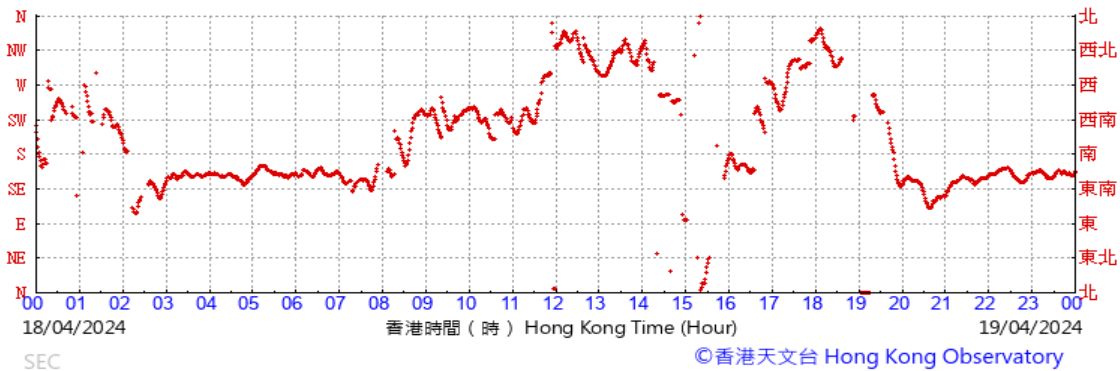
(於香港時間13/04/2024 00時00分更新) (Updated at 00:00H on 13/04/2024)



(於香港時間18/04/2024 00時00分更新) (Updated at 00:00H on 18/04/2024)

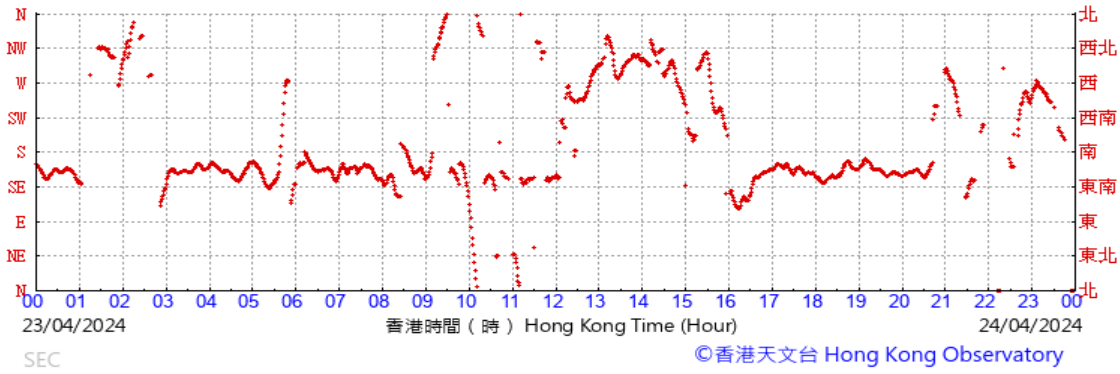


(於香港時間19/04/2024 00時00分更新) (Updated at 00:00H on 19/04/2024)

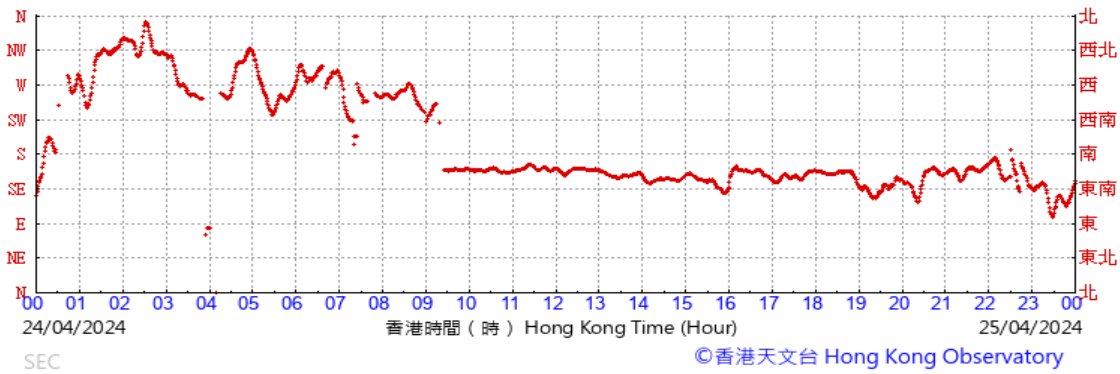


# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory April 2024

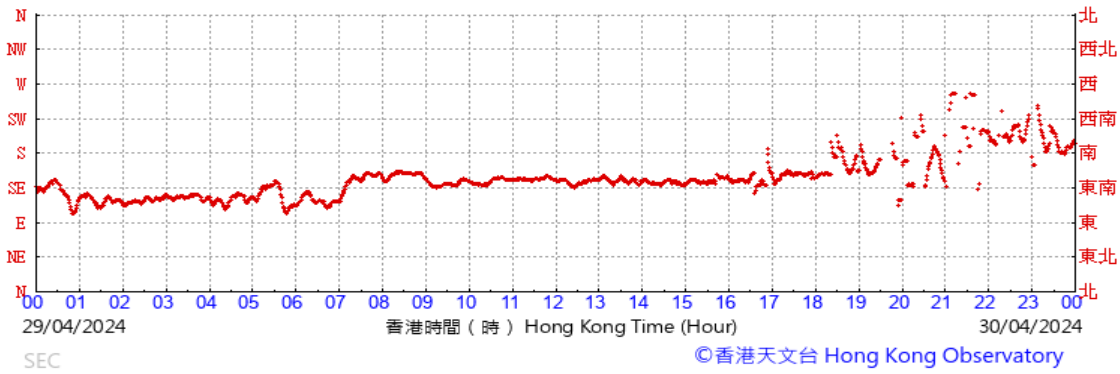
(於香港時間24/04/2024 00 時 00 分更新) ( Updated at 00:00H on 24/04/2024 )



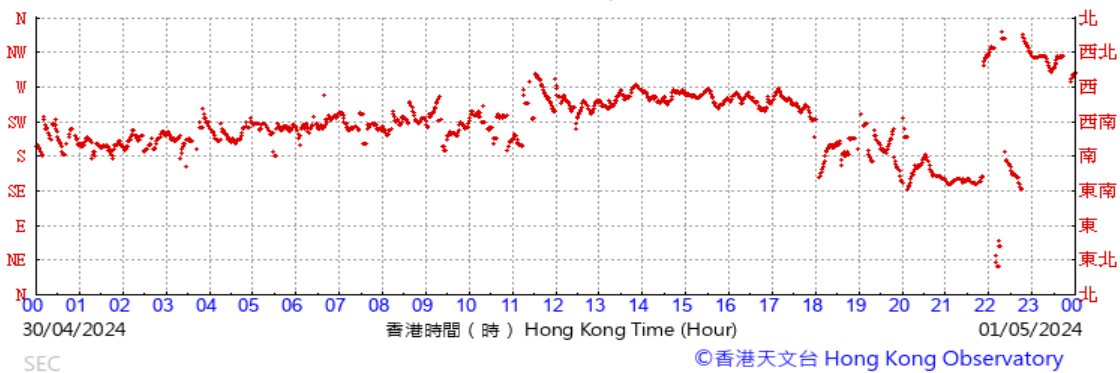
(於香港時間25/04/2024 00 時 00 分更新) ( Updated at 00:00H on 25/04/2024 )



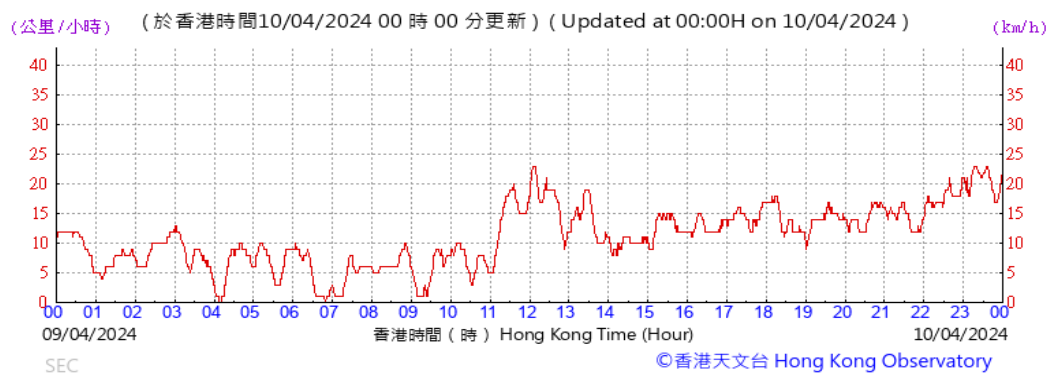
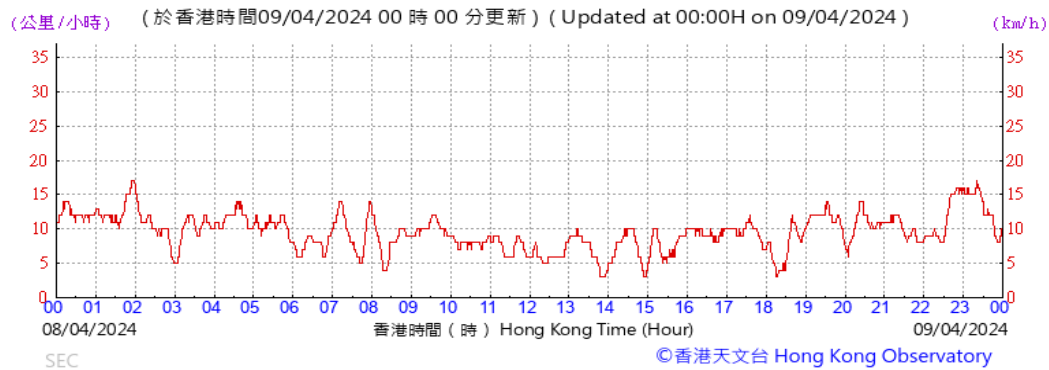
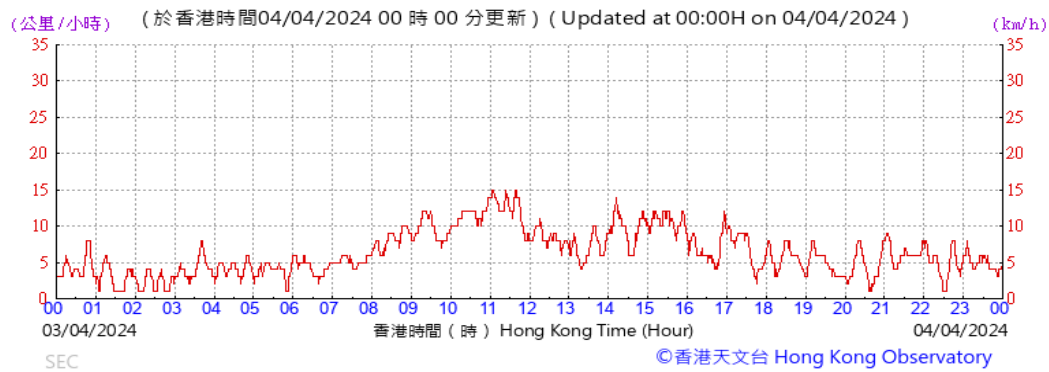
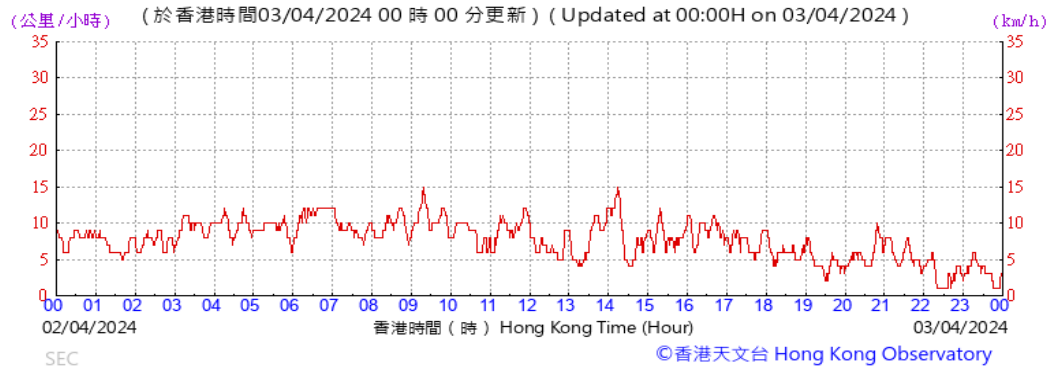
(於香港時間30/04/2024 00 時 00 分更新) ( Updated at 00:00H on 30/04/2024 )



(於香港時間01/05/2024 00 時 00 分更新) ( Updated at 00:00H on 01/05/2024 )



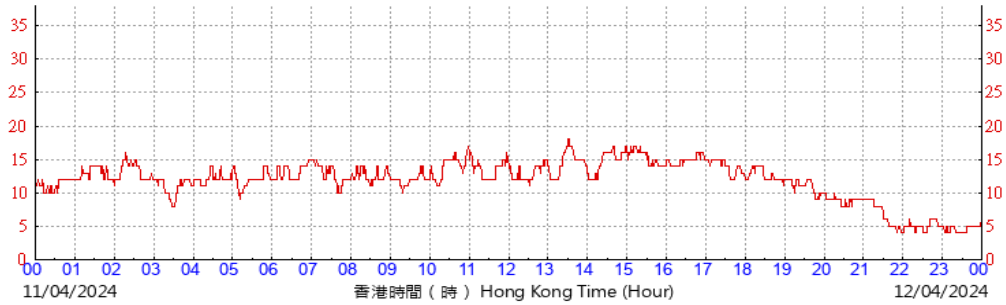
## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory April 2024





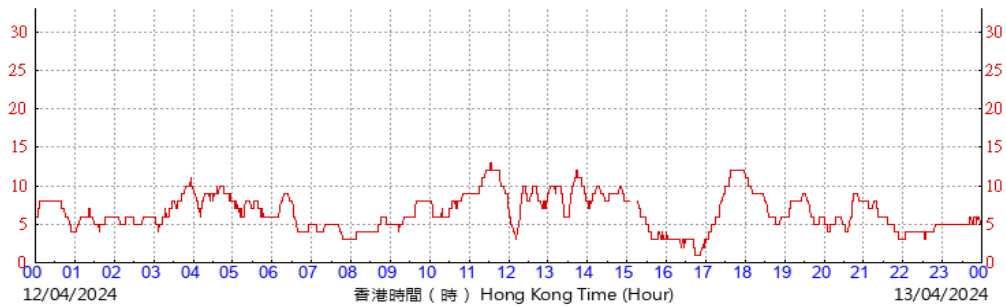
## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory April 2024

(公里/小時) (於香港時間12/04/2024 00時00分更新) (Updated at 00:00H on 12/04/2024) (km/h)



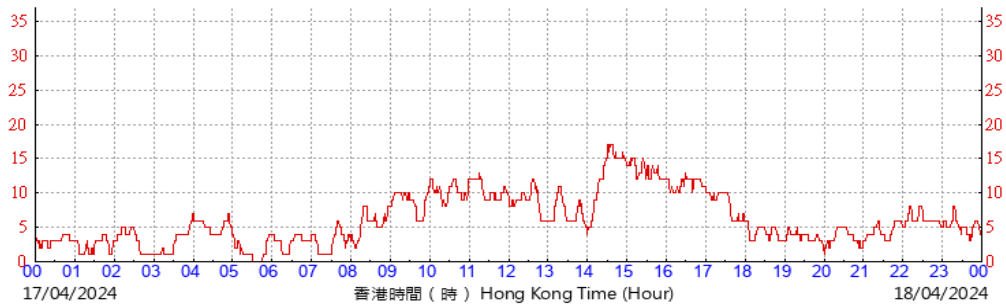
©香港天文台 Hong Kong Observatory

(公里/小時) (於香港時間13/04/2024 00時00分更新) (Updated at 00:00H on 13/04/2024) (km/h)



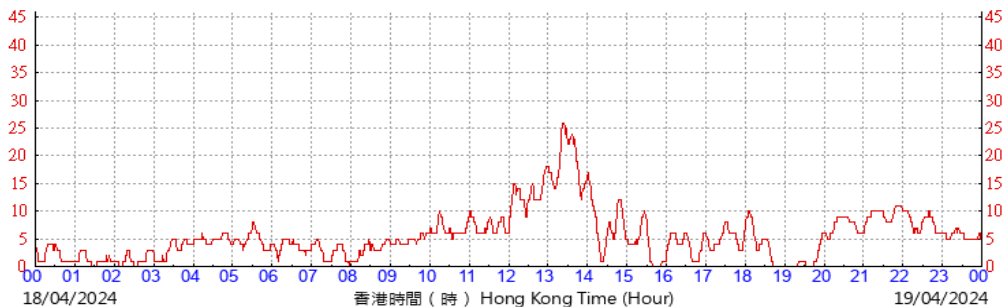
©香港天文台 Hong Kong Observatory

(公里/小時) (於香港時間18/04/2024 00時00分更新) (Updated at 00:00H on 18/04/2024) (km/h)



©香港天文台 Hong Kong Observatory

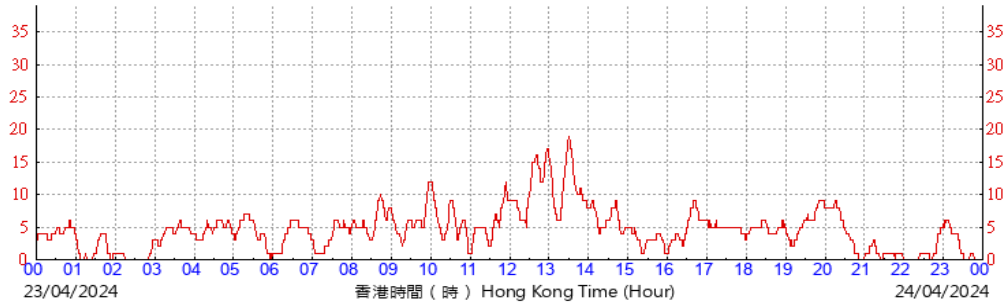
(公里/小時) (於香港時間19/04/2024 00時00分更新) (Updated at 00:00H on 19/04/2024) (km/h)



©香港天文台 Hong Kong Observatory

## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory April 2024

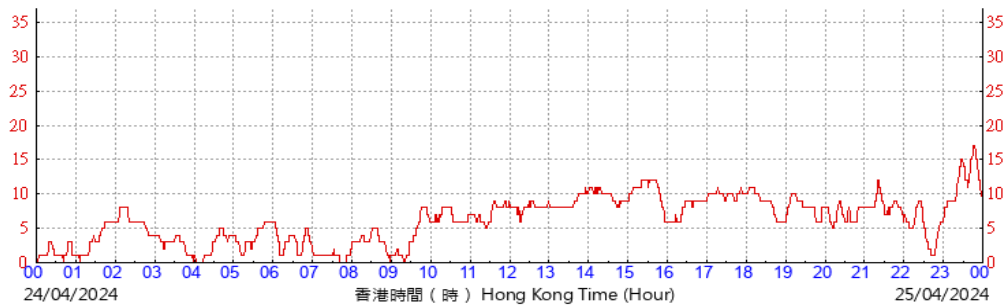
(公里/小時) (於香港時間24/04/2024 00時00分更新) (Updated at 00:00H on 24/04/2024) (km/h)



SEC

©香港天文台 Hong Kong Observatory

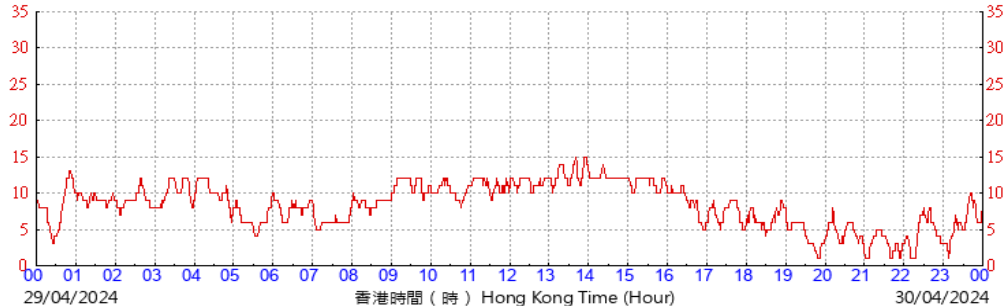
(公里/小時) (於香港時間25/04/2024 00時00分更新) (Updated at 00:00H on 25/04/2024) (km/h)



SEC

©香港天文台 Hong Kong Observatory

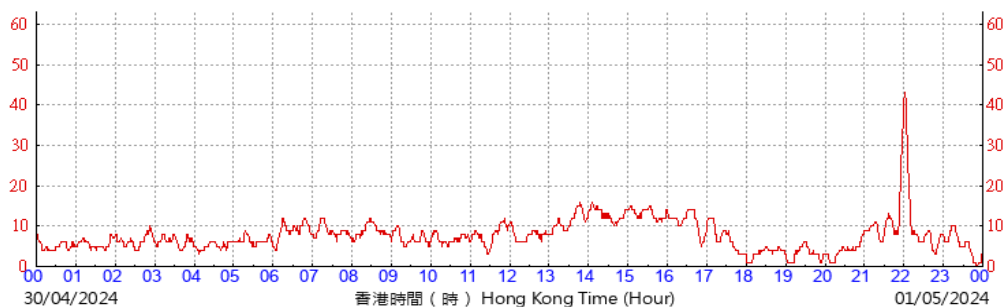
(公里/小時) (於香港時間30/04/2024 00時00分更新) (Updated at 00:00H on 30/04/2024) (km/h)



SEC

©香港天文台 Hong Kong Observatory

(公里/小時) (於香港時間01/05/2024 00時00分更新) (Updated at 00:00H on 01/05/2024) (km/h)



SEC

©香港天文台 Hong Kong Observatory