

## 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			
5-Apr-25	Sunny	19.3	1015.3	1.28	1.28	1.28	1849.0	2.7490	2.7867	0.0377	17196.06	17220.06	24.00	20.4	
11-Apr-25	Sunny	25.0	1008.8	1.28	1.28	1.28	1849.0	2.7499	2.8020	0.0521	17220.06	17244.06	24.00	28.2	
17-Apr-25	Sunny	24.5	1010.1	1.28	1.28	1.28	1849.0	2.7313	2.7849	0.0536	17244.06	17268.06	24.00	29.0	
23-Apr-25	Sunny	27.8	1009.3	1.28	1.28	1.28	1849.0	2.7444	2.7854	0.0410	17268.06	17292.06	24.00	22.2	
29-Apr-25	Sunny	25.4	1013.5	1.28	1.28	1.28	1849.0	2.7505	2.7980	0.0475	17292.06	17316.06	24.00	25.7	
														Average	25.1
														Minimum	20.4
														Maximum	29.0

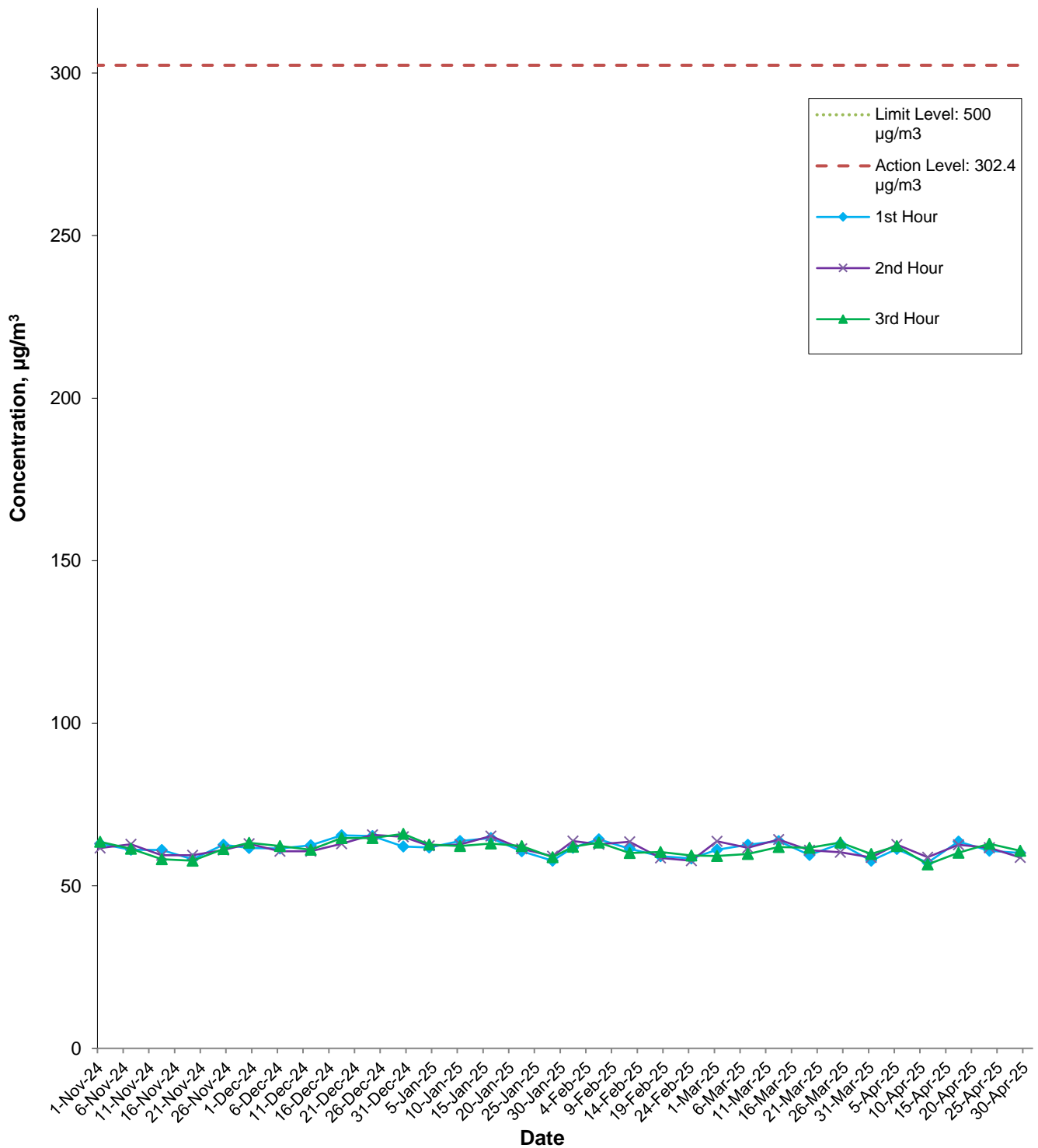
## Appendix G

### 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. ( $\mu\text{g}/\text{m}^3$ )
5-Apr-25	11:15	Sunny	61.3	62.7	62.2
11-Apr-25	13:05	Sunny	57.1	58.8	56.6
17-Apr-25	10:20	Sunny	63.6	62.6	60.2
23-Apr-25	10:05	Sunny	60.8	61.7	62.9
29-Apr-25	10:05	Sunny	60.1	58.7	60.8
				Average	60.7
				Min	56.6
				Max	63.6

## E-A14a



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

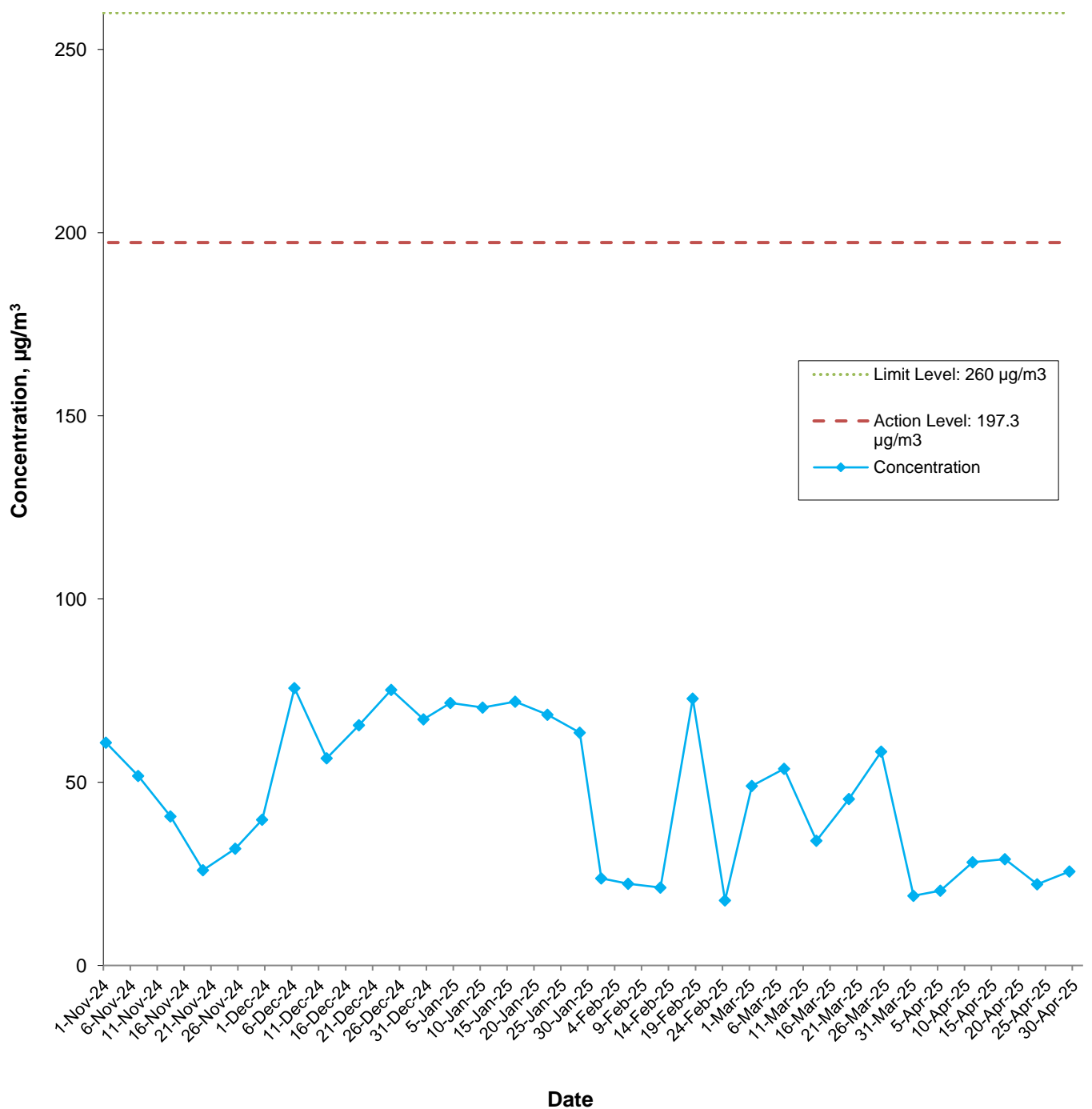
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### Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: May 2025

Appendix G

## E-A14a



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

**AECOM**

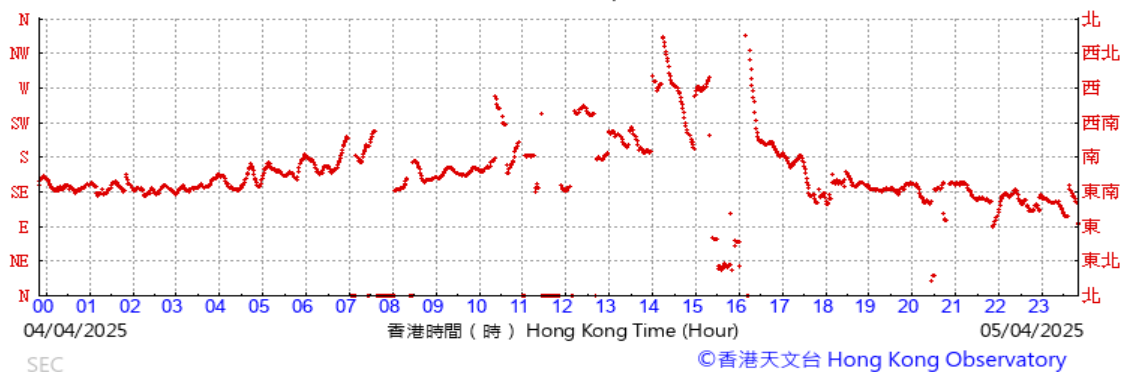
Graphical Presentation of Impact 24-hour TSP Monitoring  
Results

Date: May 2025

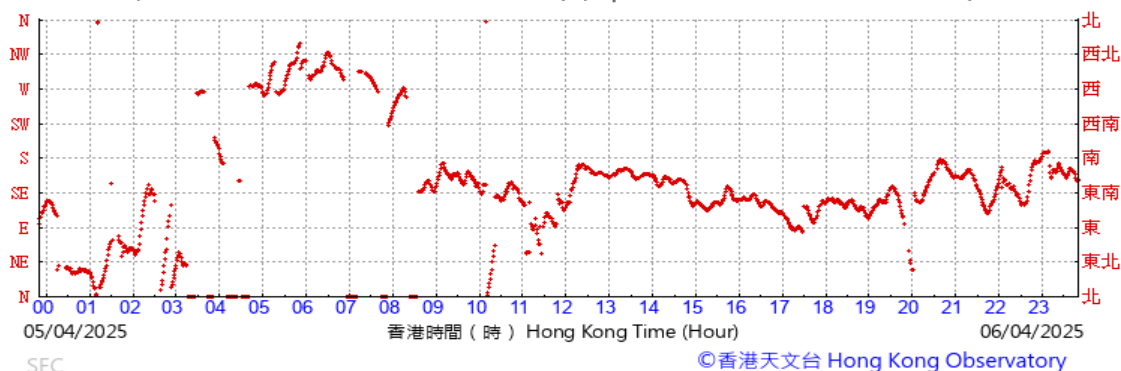
Appendix G

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

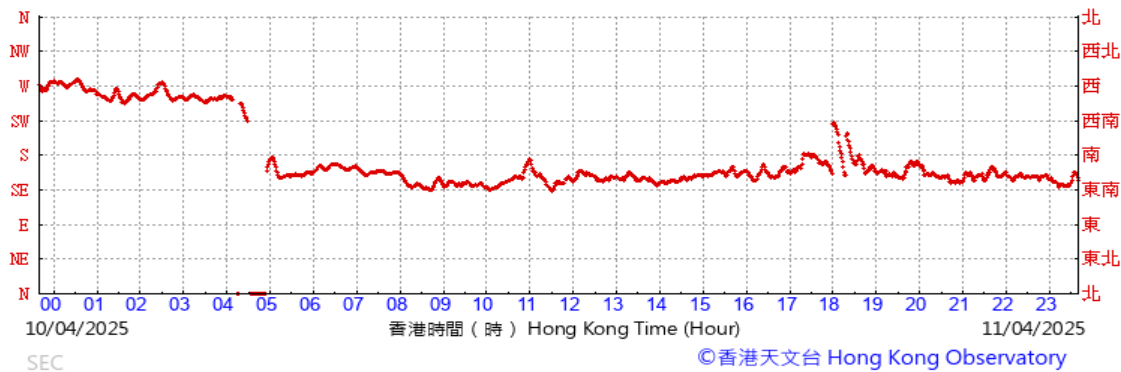
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( 於香港時間06/04/2025 23 時 50 分更新 ) ( Updated at 23:50H on 06/04/2025 )



( 於香港時間11/04/2025 23 時 40 分更新 ) ( Updated at 23:40H on 11/04/2025 )

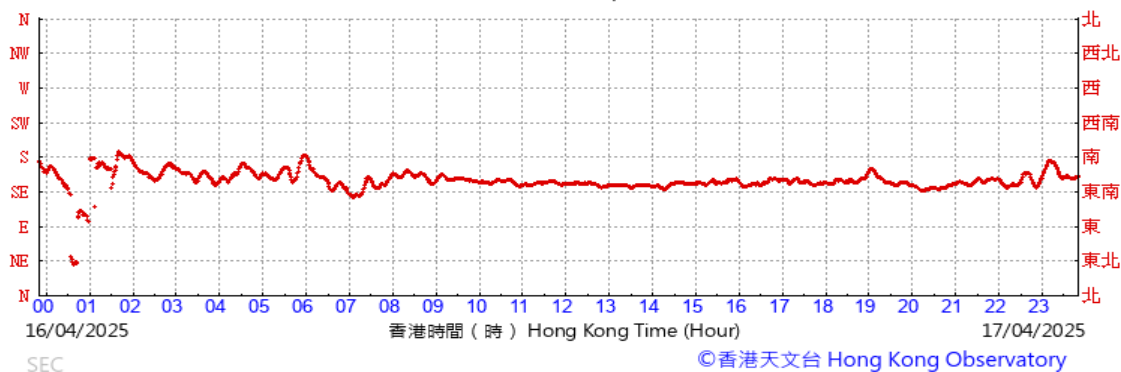


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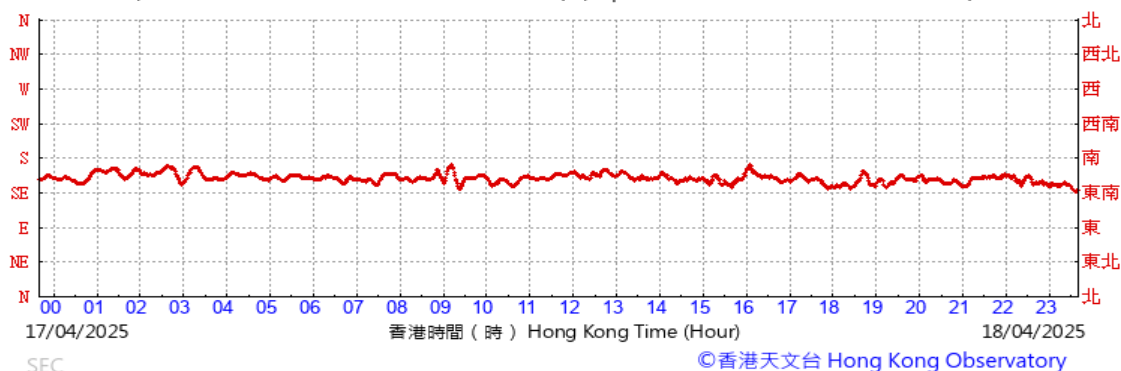


# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory April 2025

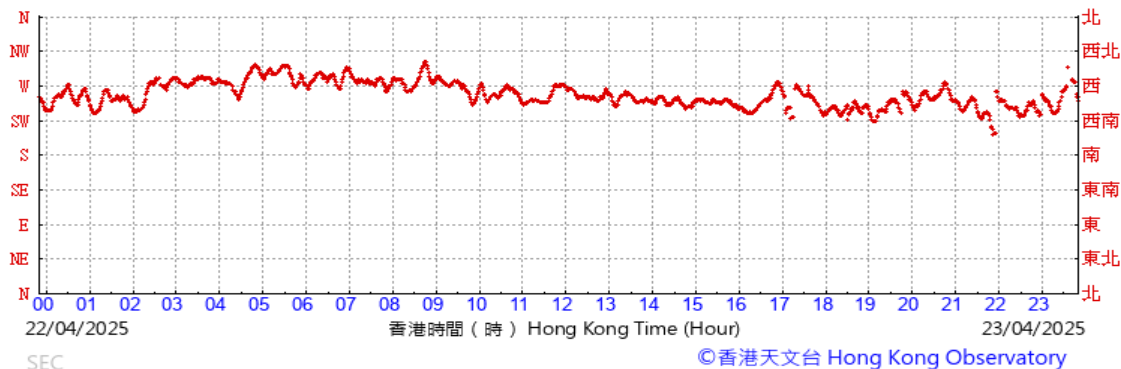
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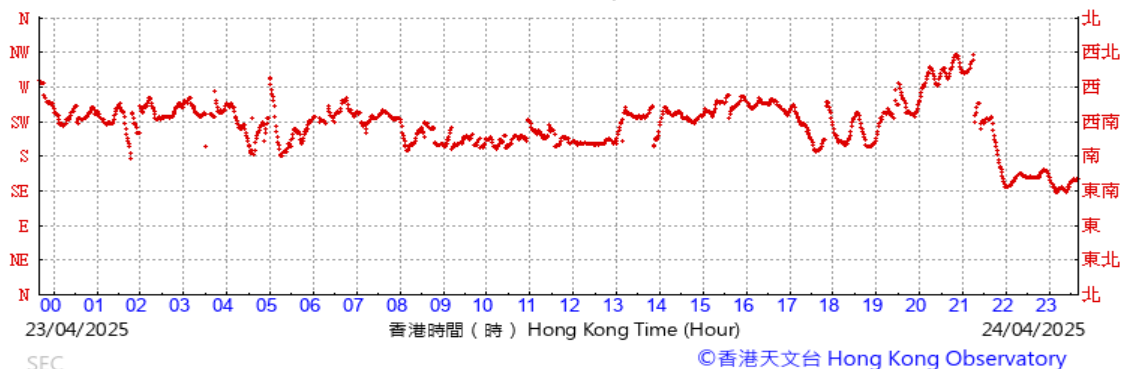
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(於香港時間23/04/2025 23 時 50 分更新) ( Updated at 23:50H on 23/04/2025 )



(於香港時間24/04/2025 23 時 40 分更新) ( Updated at 23:40H on 24/04/2025 )

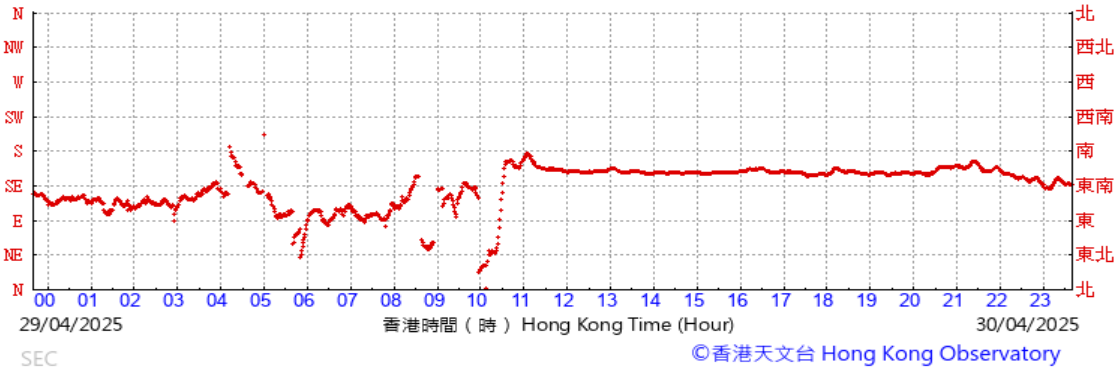


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory  
April 2025

( 於香港時間29/04/2025 23 時 40 分更新 ) ( Updated at 23:40H on 29/04/2025 )

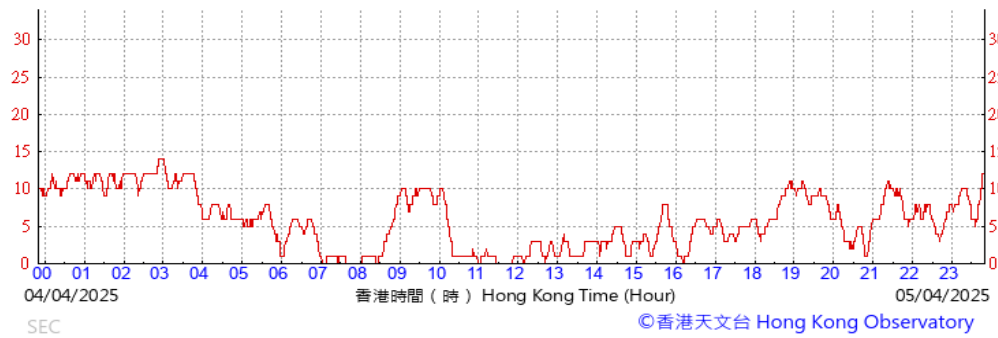


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## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory April 2025

(公里/小時) (於香港時間05/04/2025 23 時 50 分更新) (Updated at 23:50H on 05/04/2025) (km/h)



(公里/小時) (於香港時間06/04/2025 23 時 50 分更新) (Updated at 23:50H on 06/04/2025) (km/h)



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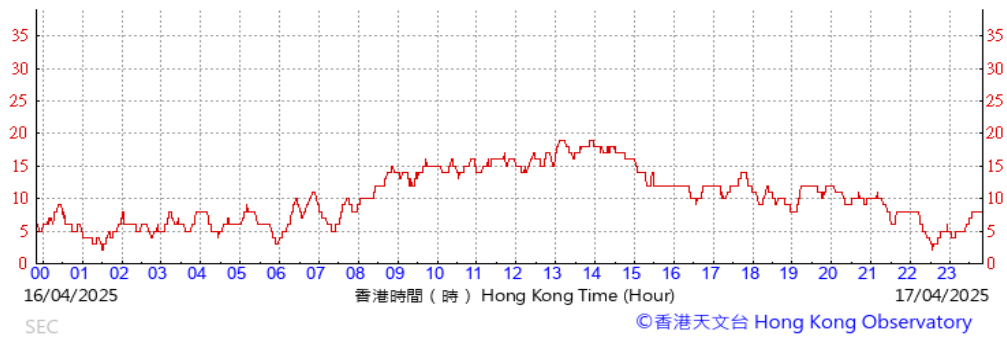
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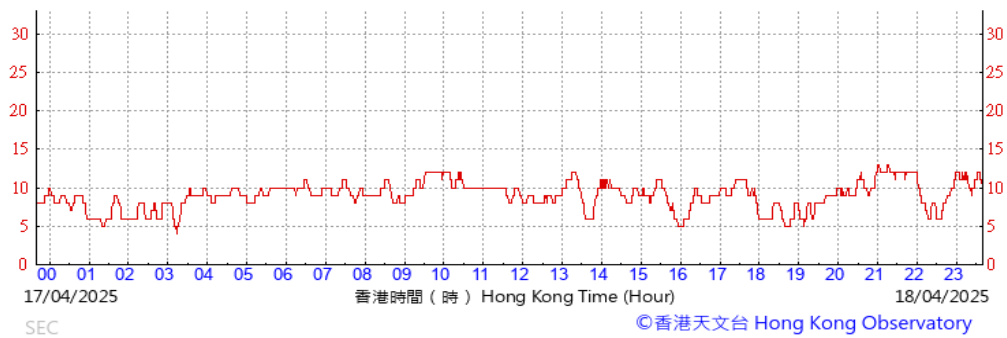


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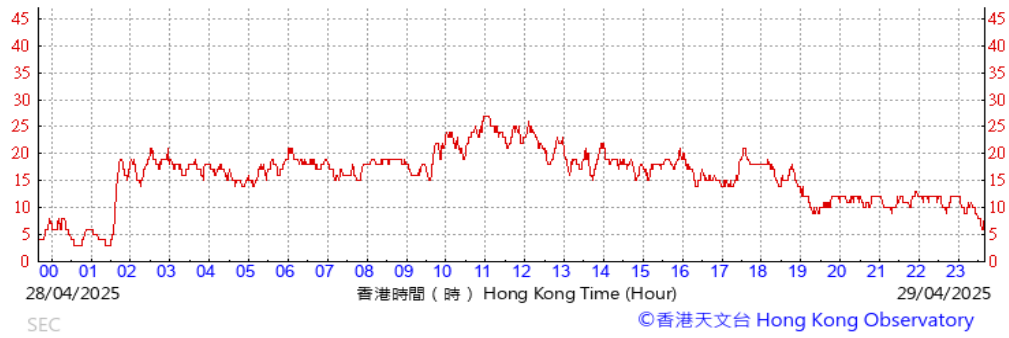


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