

## 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			
3-May-24	Fine	26.8	1010.1	1.28	1.28	1.28	1849.0	2.7578	2.8330	0.0752	17316.06	17340.06	24.00	40.7	
9-May-25	Sunny	27.2	1007.8	1.28	1.28	1.28	1849.0	2.7525	2.7957	0.0432	17340.06	17364.06	24.00	23.4	
15-May-25	Sunny	28.2	1012.3	1.28	1.28	1.28	1849.0	2.7444	2.8234	0.0790	17364.06	17388.06	24.00	42.7	
21-May-25	Sunny	29.9	1009.3	1.28	1.28	1.28	1849.0	2.7535	2.8135	0.0600	17388.06	17412.06	24.00	32.5	
27-May-25	Sunny	26.3	1013.5	1.28	1.28	1.28	1849.0	2.7526	2.7849	0.0323	17412.06	17436.06	24.00	17.5	
														Average	31.4
														Minimum	17.5
														Maximum	42.7

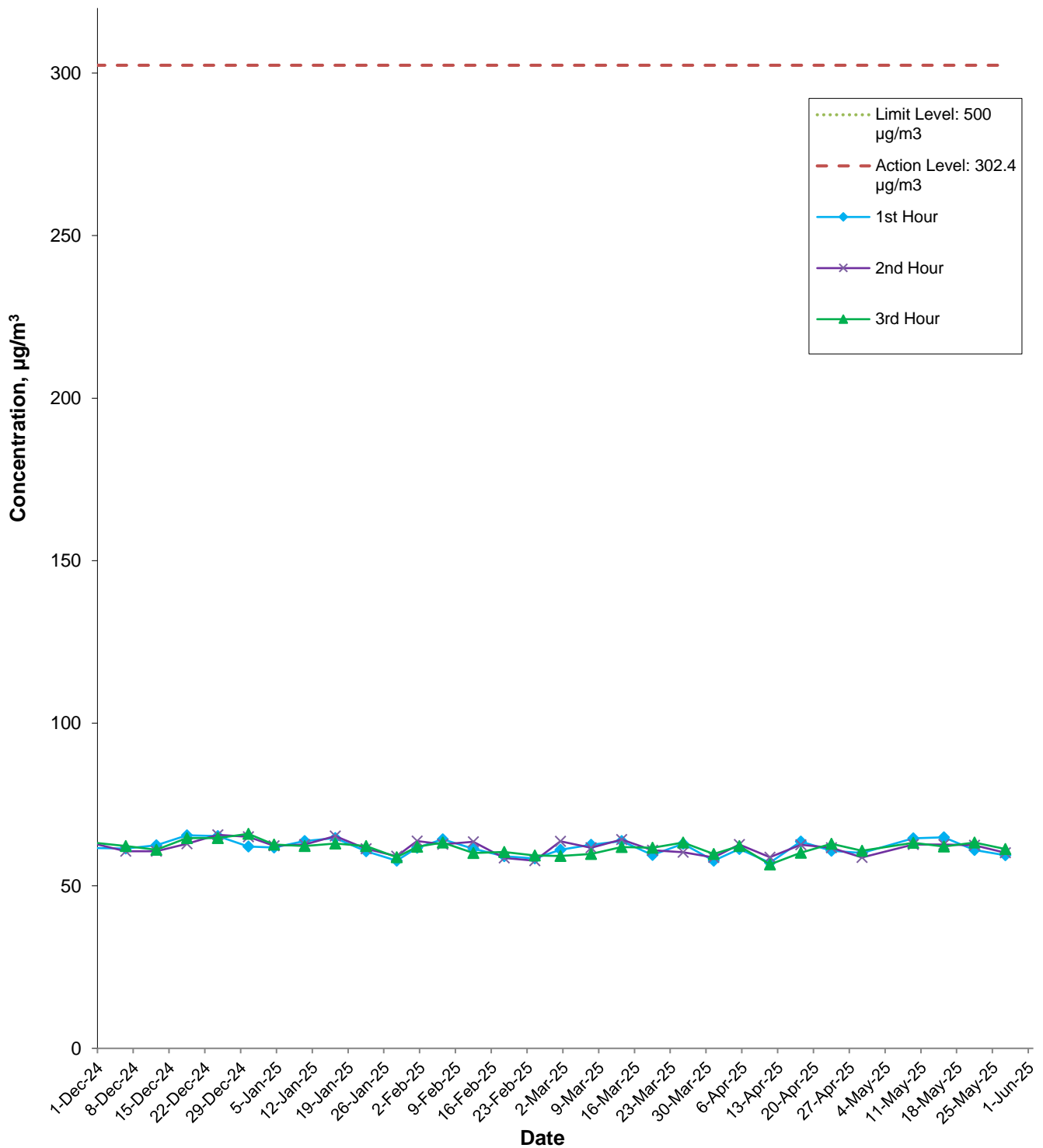
## Appendix G

### 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. ( $\mu\text{g}/\text{m}^3$ )
3-May-24	10:45	Fine	63.3	62.4	62.8
9-May-25	13:15	Sunny	64.6	62.7	63.2
15-May-25	10:50	Sunny	64.9	62.7	62.1
21-May-25	13:05	Sunny	61.0	62.5	63.3
27-May-25	13:20	Sunny	59.4	60.2	61.3
				Average	62.4
				Min	59.4
				Max	64.9

## E-A14a



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

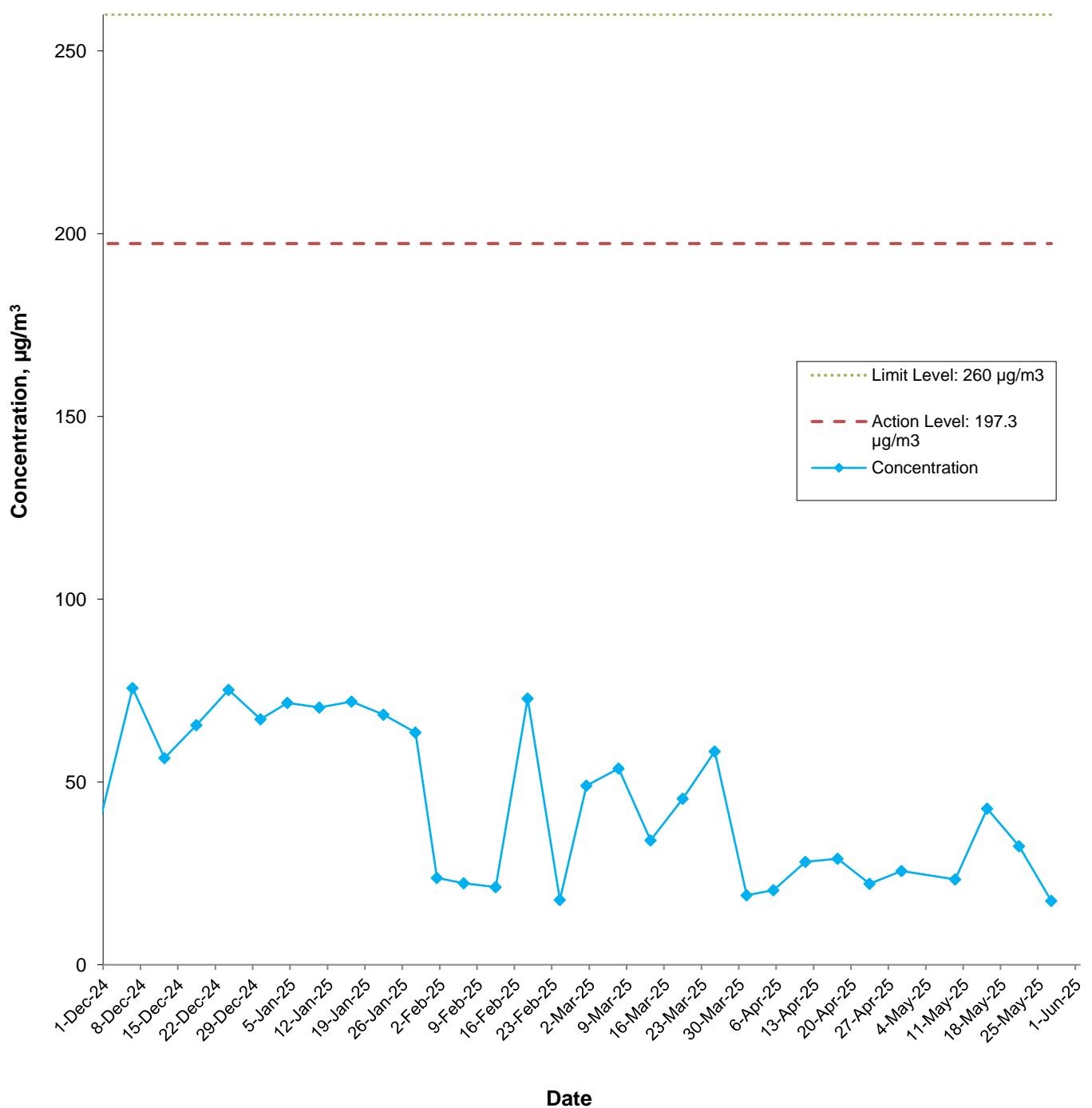
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### Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: June 2024

Appendix G

## 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 24-hour TSP Monitoring  
Results

Date: June 2024

Appendix G

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

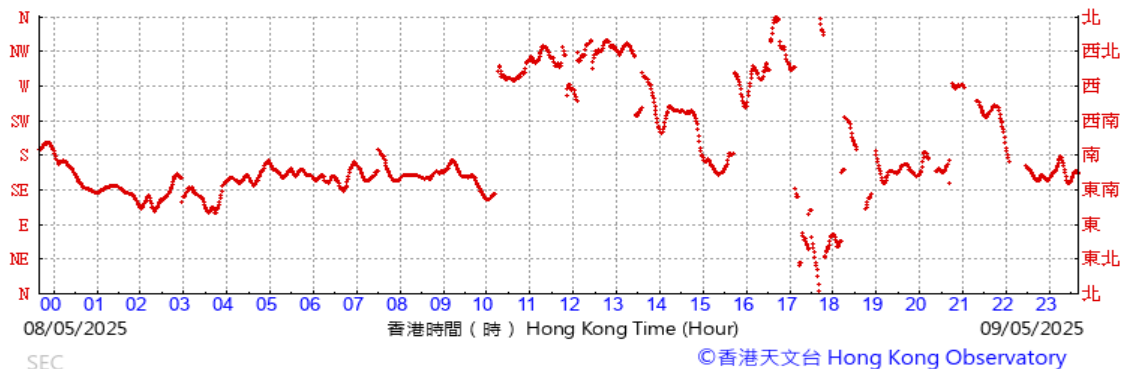
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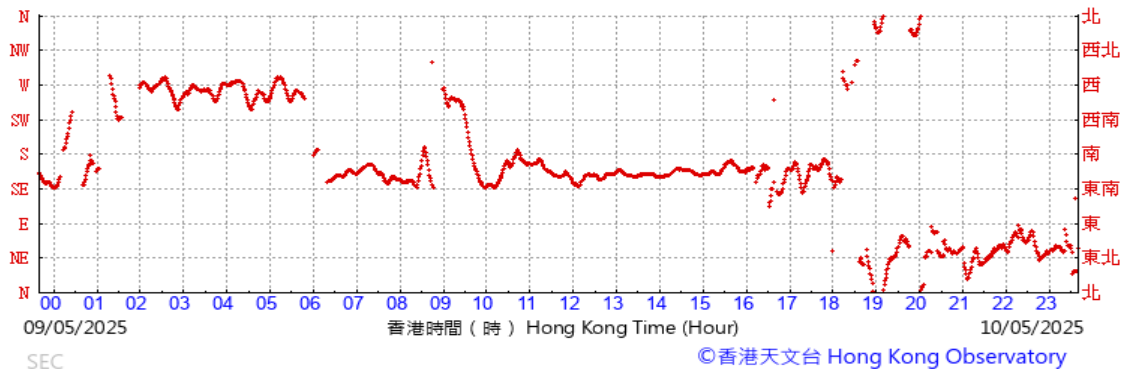
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(於香港時間09/05/2025 23 時 40 分更新) ( Updated at 23:40H on 09/05/2025 )

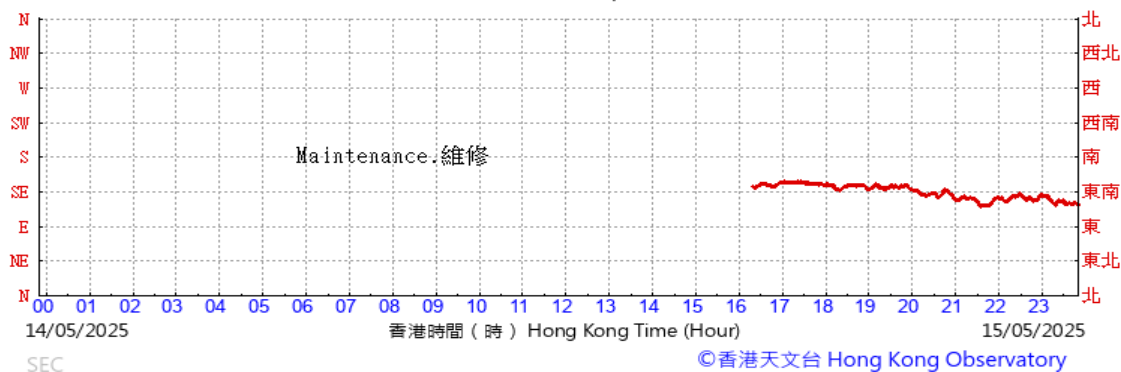


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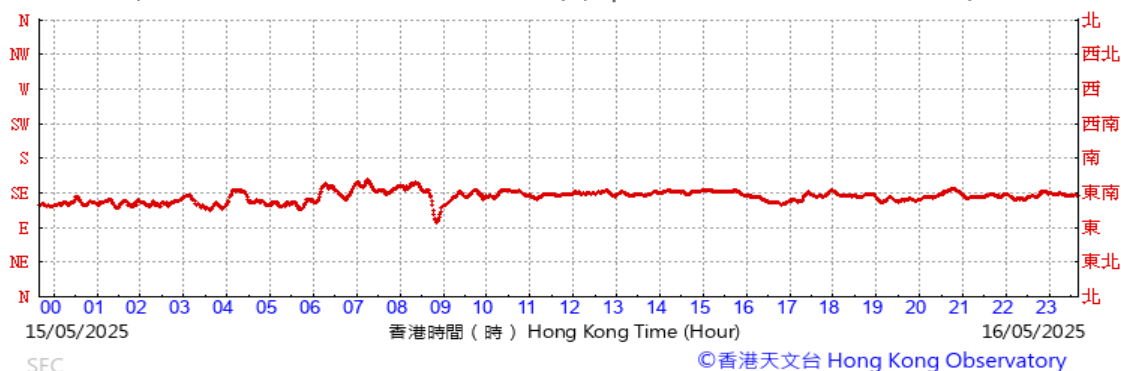


# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory May 2024

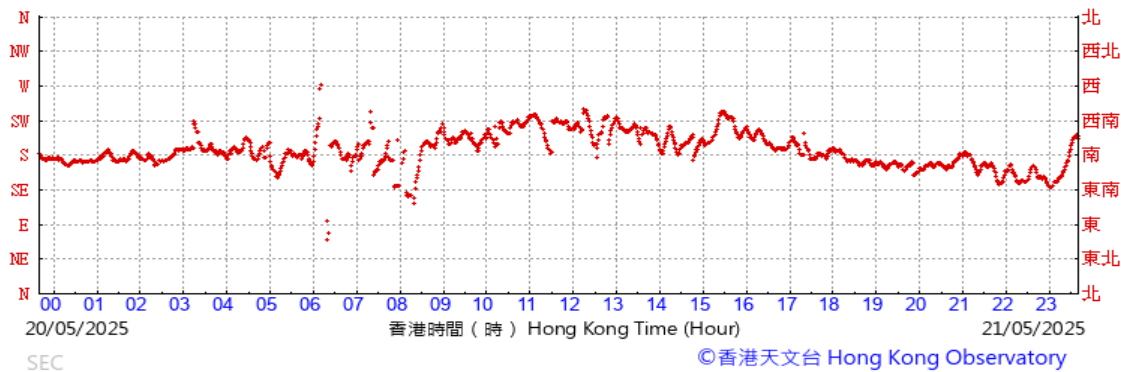
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(於香港時間21/05/2025 23 時 40 分更新) ( Updated at 23:40H on 21/05/2025 )



(於香港時間22/05/2025 23 時 40 分更新) ( Updated at 23:40H on 22/05/2025 )

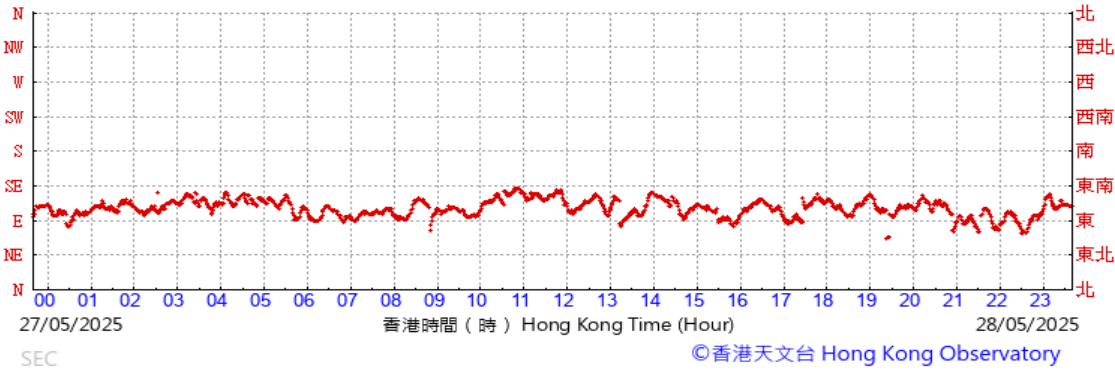


Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory  
May 2024

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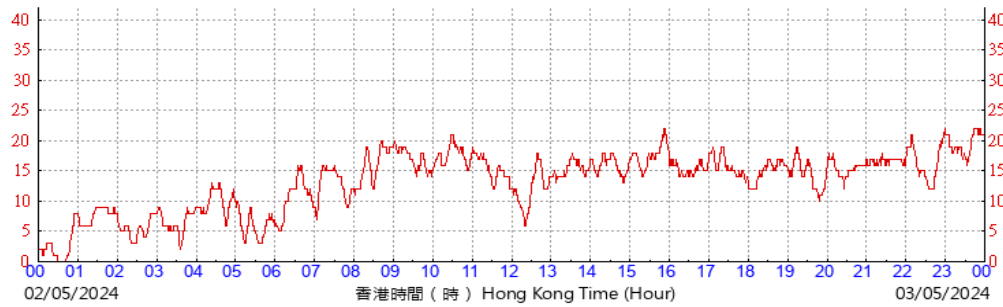


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## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory May 2024

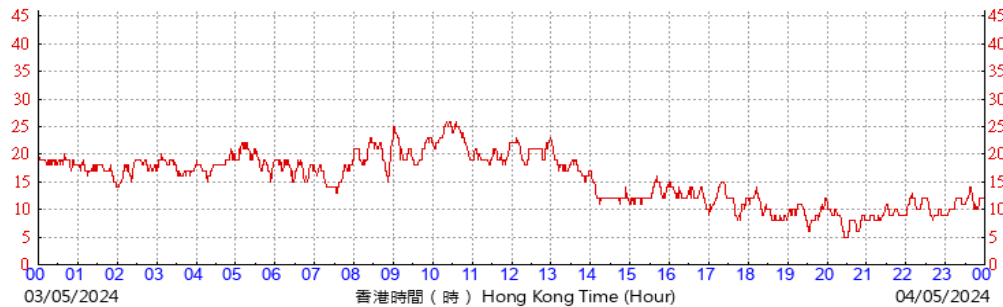
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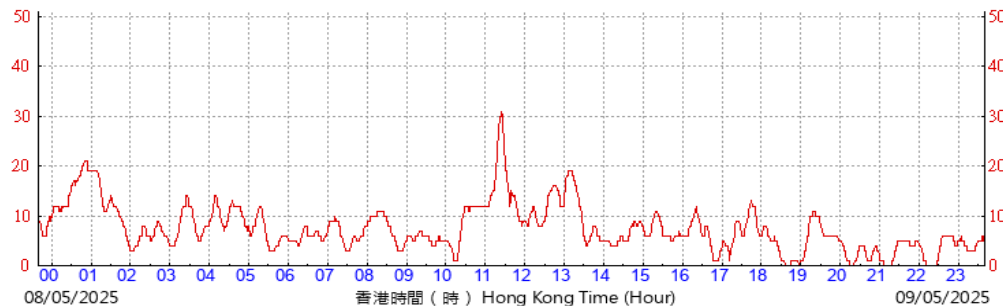
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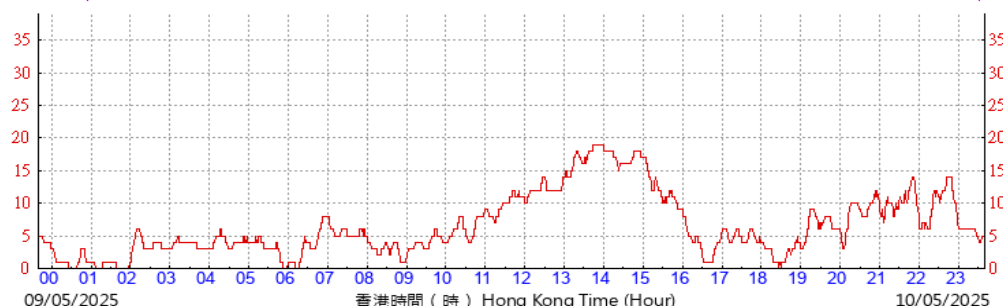
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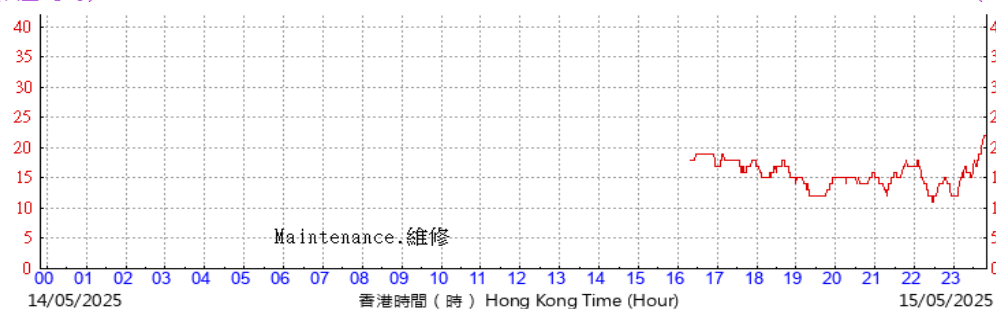
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## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory May 2024

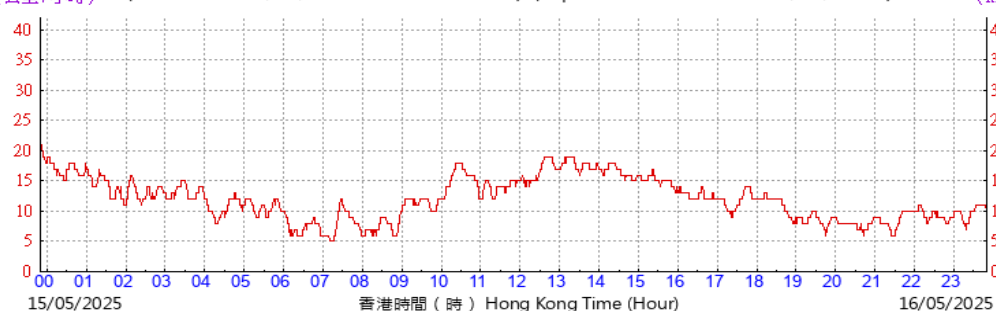
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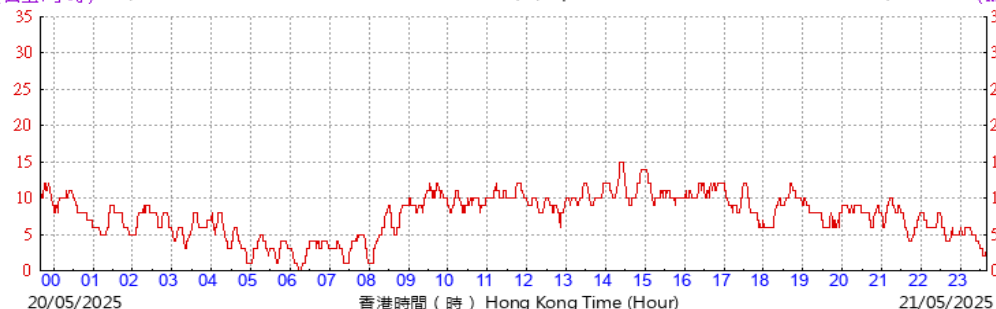
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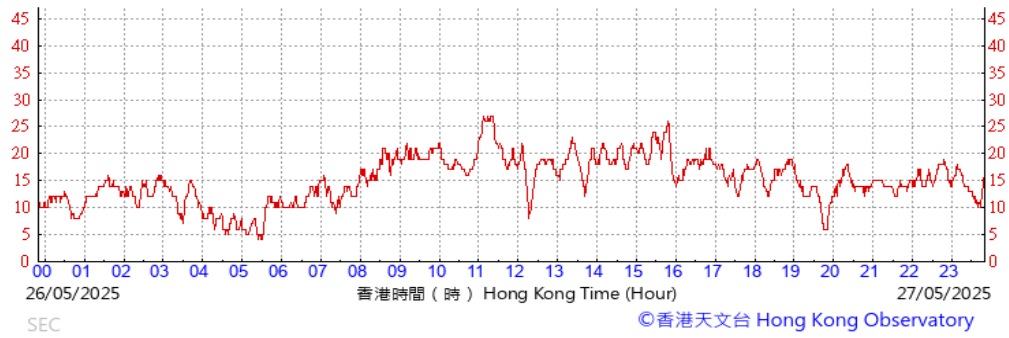


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**Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory  
May 2024**

(公里/小時) (於香港時間27/05/2025 23 時 50 分更新) ( Updated at 23:50H on 27/05/2025 ) (km/h)



(公里/小時) (於香港時間28/05/2025 23 時 40 分更新) ( Updated at 23:40H on 28/05/2025 ) (km/h)

