

**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		
5-Sep-23	Sunny	29.1	1003.6	1.33	1.33	1.33	1921.0	2.7551	2.8285	0.0734	14730.06	14754.06	24.00	38.2
11-Sep-23	Cloudy	26.5	1007.3	1.33	1.33	1.33	1921.0	2.7377	2.7883	0.0506	14754.06	14778.06	24.00	26.3
16-Sep-23	Sunny	27.1	1011.1	1.33	1.33	1.33	1921.0	2.7325	2.7745	0.0420	14778.06	14802.06	24.00	21.9
22-Sep-23	Sunny	30.2	1010.4	1.33	1.33	1.33	1921.0	2.7502	2.8058	0.0556	14802.06	14826.06	24.00	28.9
28-Sep-23	Sunny	30.3	1011.6	1.33	1.33	1.33	1921.0	2.7525	2.8285	0.0760	14826.06	14850.06	24.00	39.6
													<b>Average</b>	<b>31.0</b>
													<b>Minimum</b>	<b>21.9</b>
													<b>Maximum</b>	<b>39.6</b>

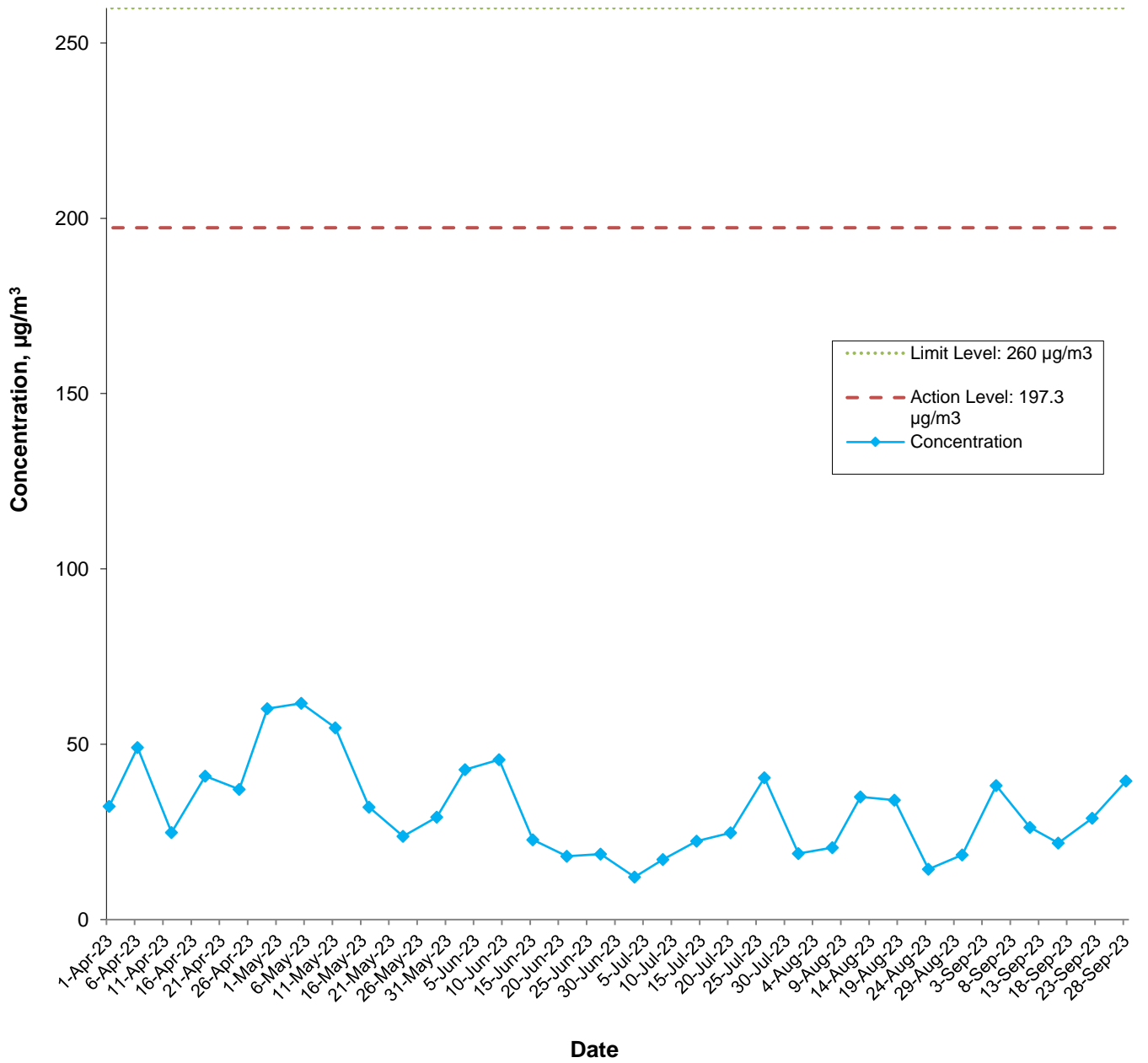
## Appendix G

### 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. ( $\mu\text{g}/\text{m}^3$ )
5-Sep-23	13:00	Sunny	59.2	60.2	61.4
11-Sep-23	13:00	Cloudy	62.1	61.8	60.7
16-Sep-23	13:00	Sunny	60.5	62.5	63.1
22-Sep-23	13:10	Sunny	61.1	62.5	63.2
28-Sep-23	13:10	Sunny	62.2	63.7	64.2
				Average	61.9
				Min	59.2
				Max	64.2

### E-A14a



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

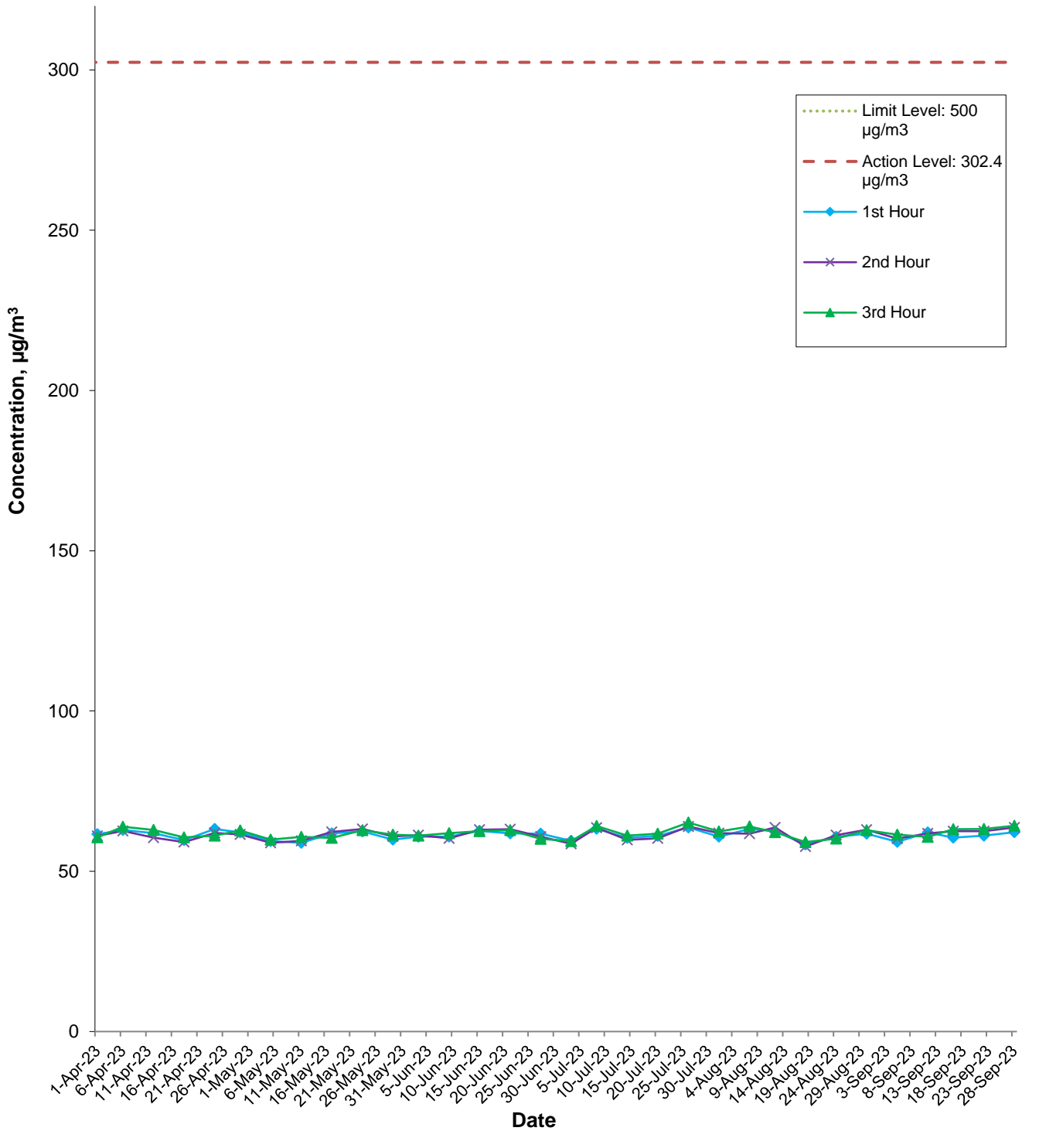


### Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: October 2023

Appendix G

### E-A14a



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



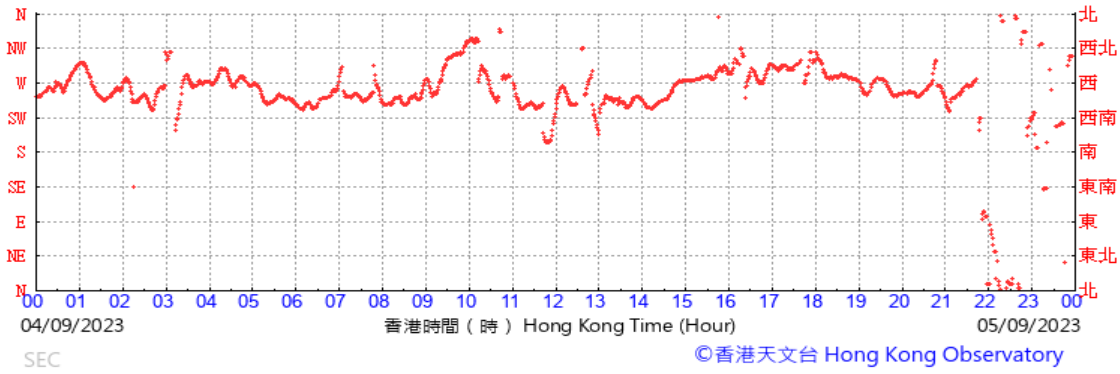
### Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: October 2023

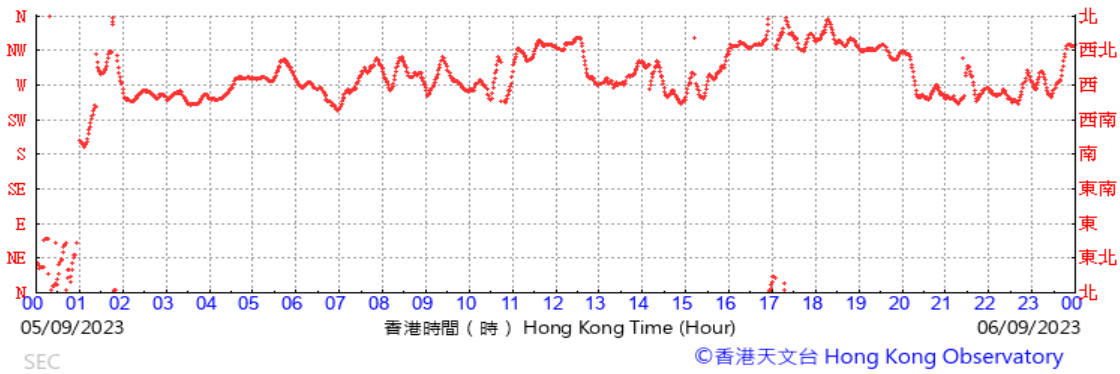
Appendix G

# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory September 2023

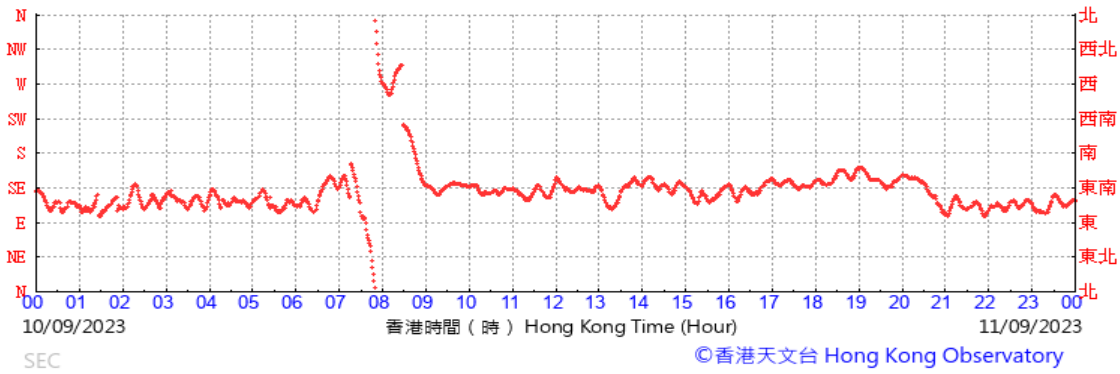
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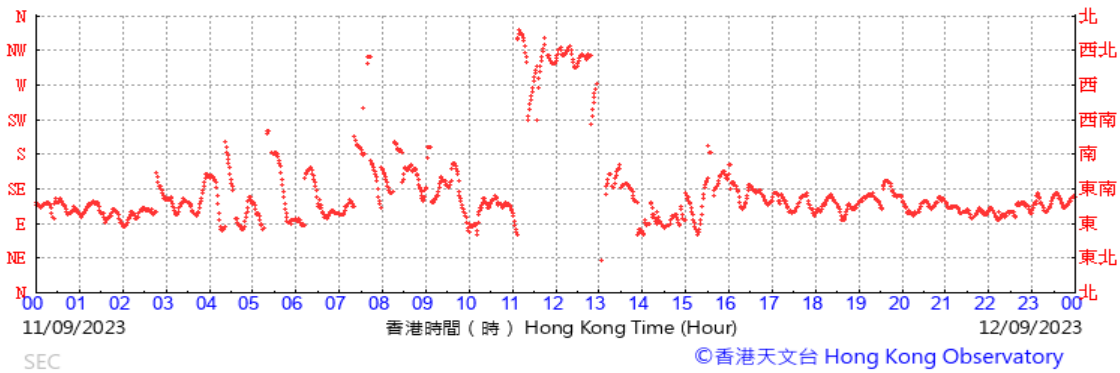
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(於香港時間11/09/2023 00 時 00 分更新) ( Updated at 00:00H on 11/09/2023 )



(於香港時間12/09/2023 00 時 00 分更新) ( Updated at 00:00H on 12/09/2023 )

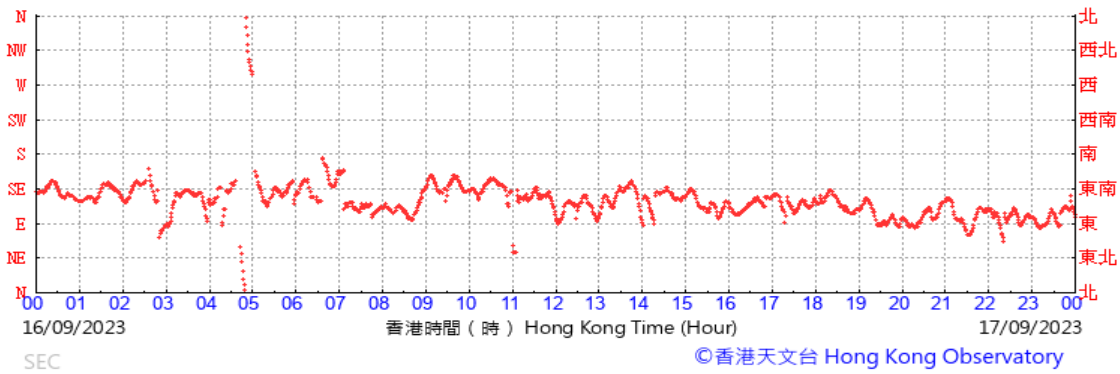


# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory September 2023

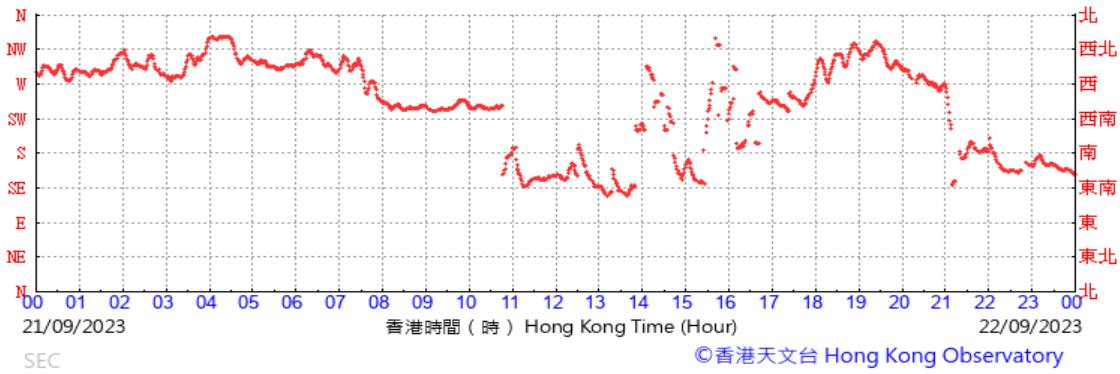
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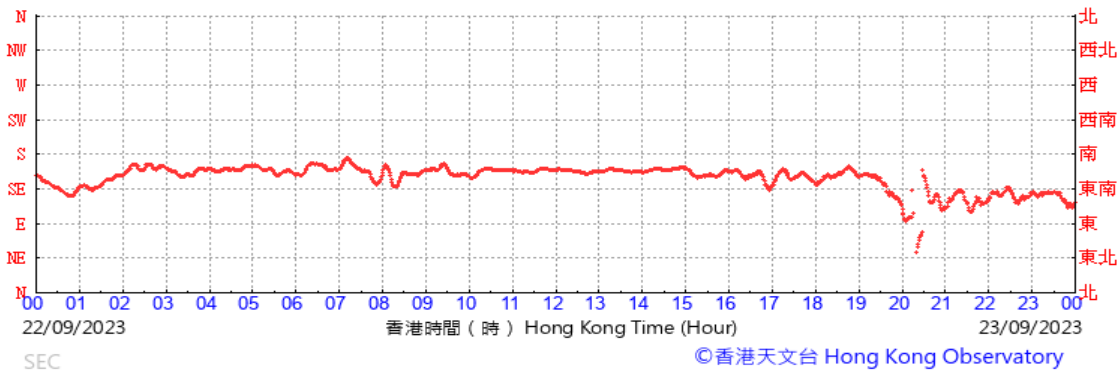
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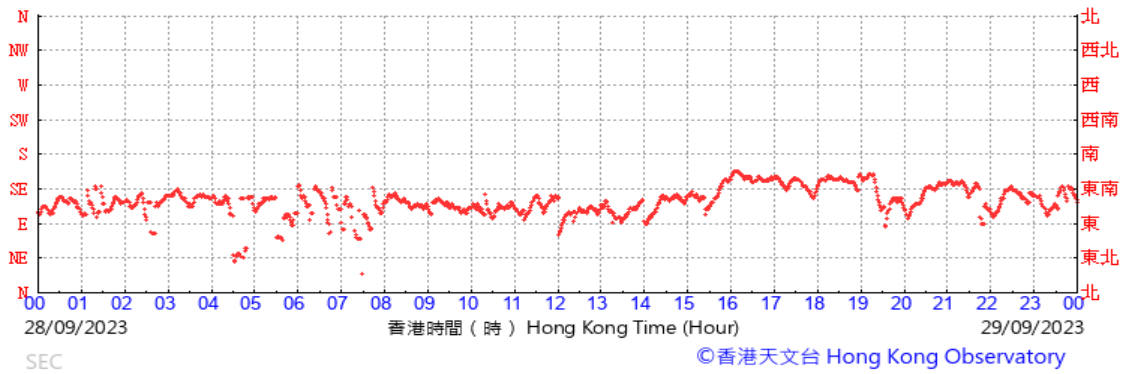


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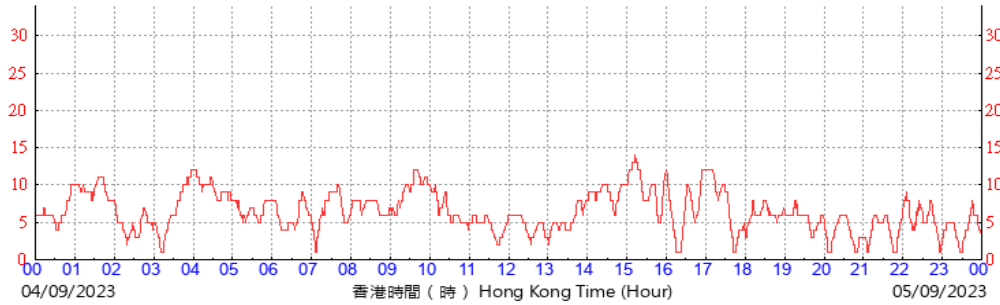


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## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory September 2023

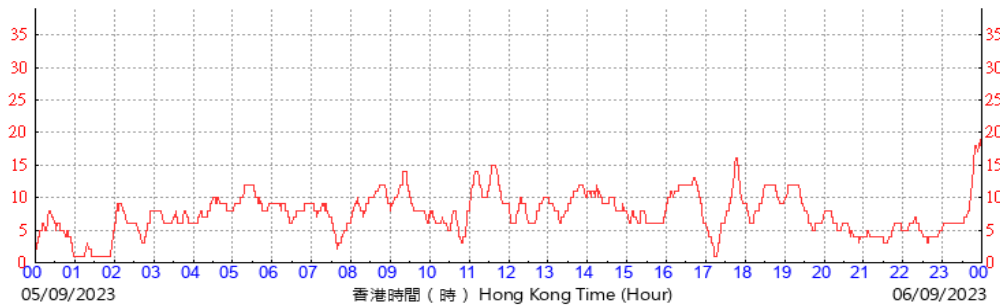
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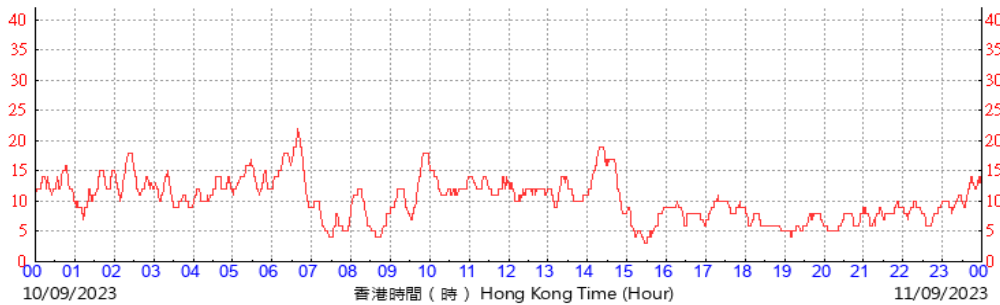
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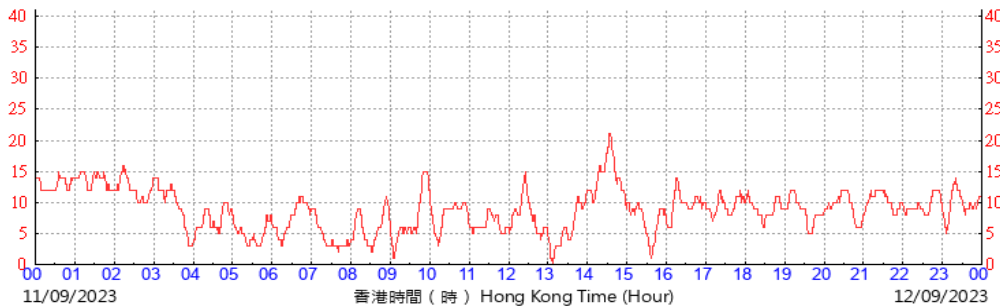
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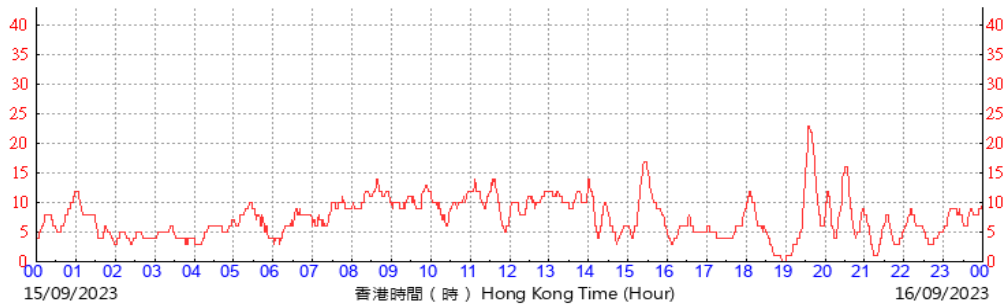
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## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory September 2023

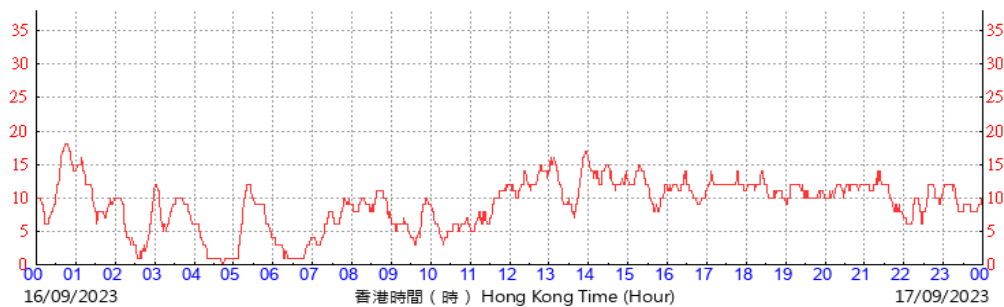
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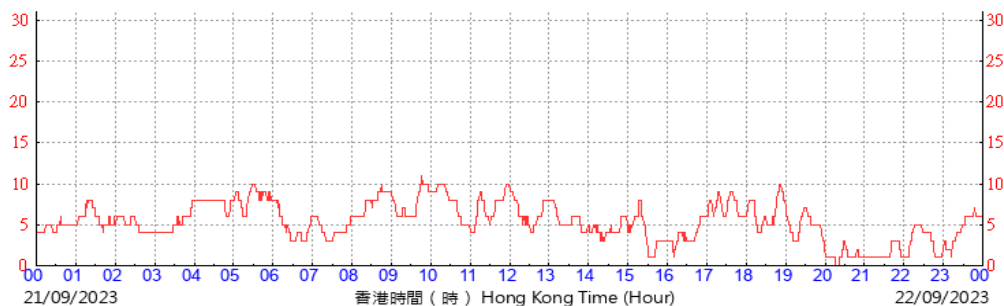
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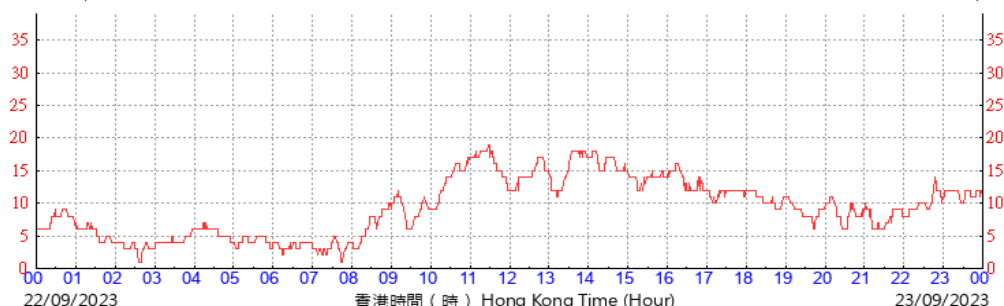
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(公里/小時) (於香港時間23/09/2023 00時00分更新) (Updated at 00:00H on 23/09/2023) (km/h)



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## Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory September 2023

