

**Appendix G**  
**Air Quality Monitoring Results**

**24-hour TSP Monitoring Results at Station E-A14a (Block B, Merit Industrial Centre)**

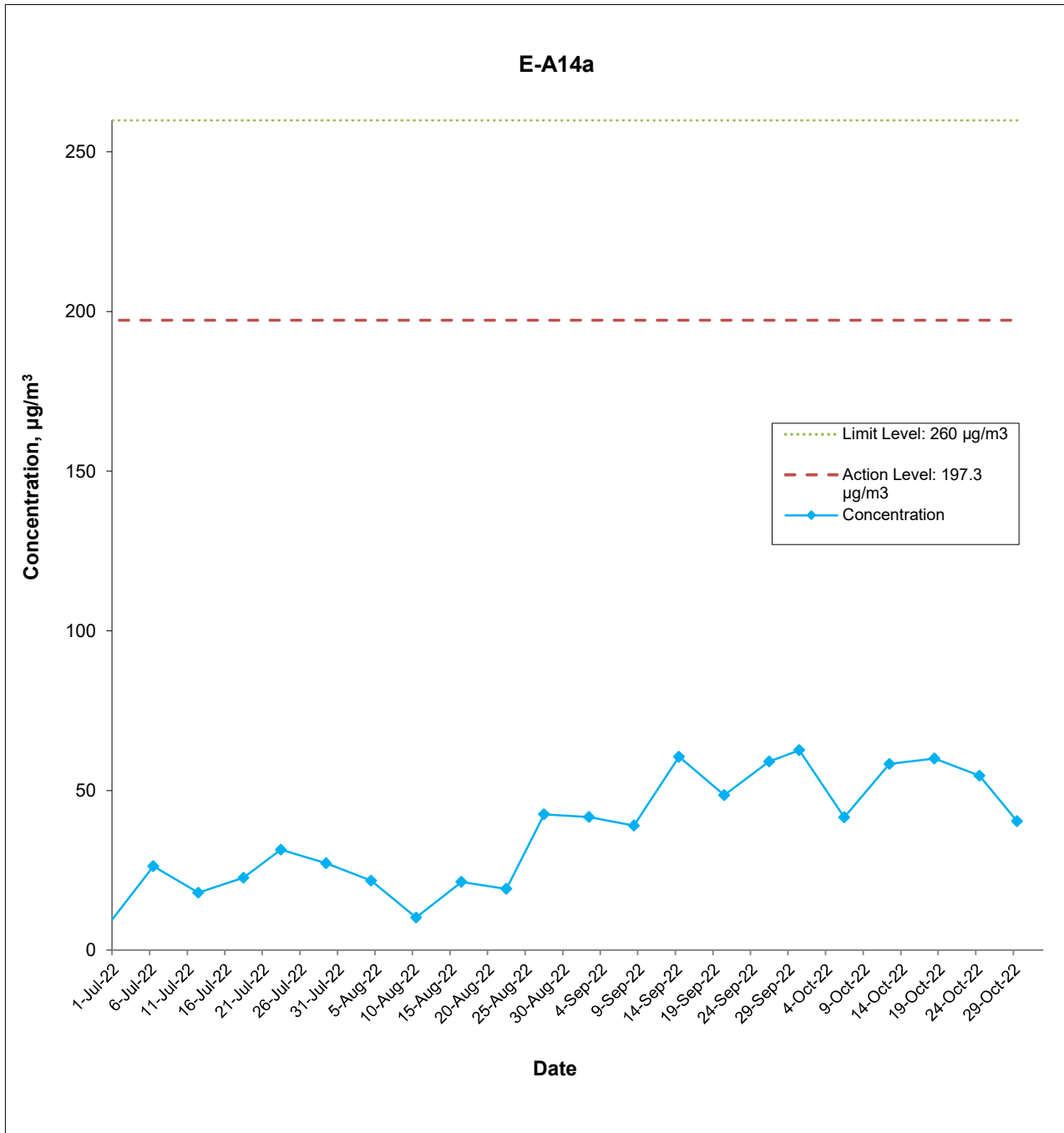
Date	Weather Condition	Air Temp. (°C)	Atmospheric Pressure (hPa)	Flow Rate (m <sup>3</sup> /min.)		Av. flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Filter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m <sup>3</sup> )
				Initial	Final			Initial	Final		Initial	Final		
6-Oct-22	Sunny	30.8	1008.2	1.33	1.33	1.33	1921.0	2.7541	2.8341	0.0800	13338.26	13362.26	24.00	41.6
12-Oct-22	Sunny	30.8	1007.4	1.33	1.33	1.33	1921.0	2.7702	2.8822	0.1120	13362.26	13386.26	24.00	58.3
18-Oct-22	Cloudy	30.1	1005.7	1.33	1.33	1.33	1921.0	2.7790	2.8942	0.1152	13386.26	13410.26	24.00	60.0
24-Oct-22	Sunny	28.3	1011.2	1.33	1.33	1.33	1921.0	2.7850	2.8899	0.1049	13410.26	13434.26	24.00	54.6
29-Oct-22	Sunny	28.0	1010.1	1.33	1.33	1.33	1921.0	2.7747	2.8524	0.0777	13434.26	13458.26	24.00	40.4
													<b>Average</b>	<b>51.0</b>
													<b>Minimum</b>	<b>40.4</b>
													<b>Maximum</b>	<b>60.0</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. ( $\mu\text{g}/\text{m}^3$ )
6-Oct-22	10:40	Sunny	63.2	62.9	64.0
12-Oct-22	10:45	Sunny	61.7	63.8	62.4
18-Oct-22	13:00	Sunny	65.3	64.1	66.3
24-Oct-22	13:00	Sunny	64.3	65.7	63.9
29-Oct-22	11:35	Sunny	66.0	63.2	62.9
				Average	64.0
				Min	61.7
				Max	66.3



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)**

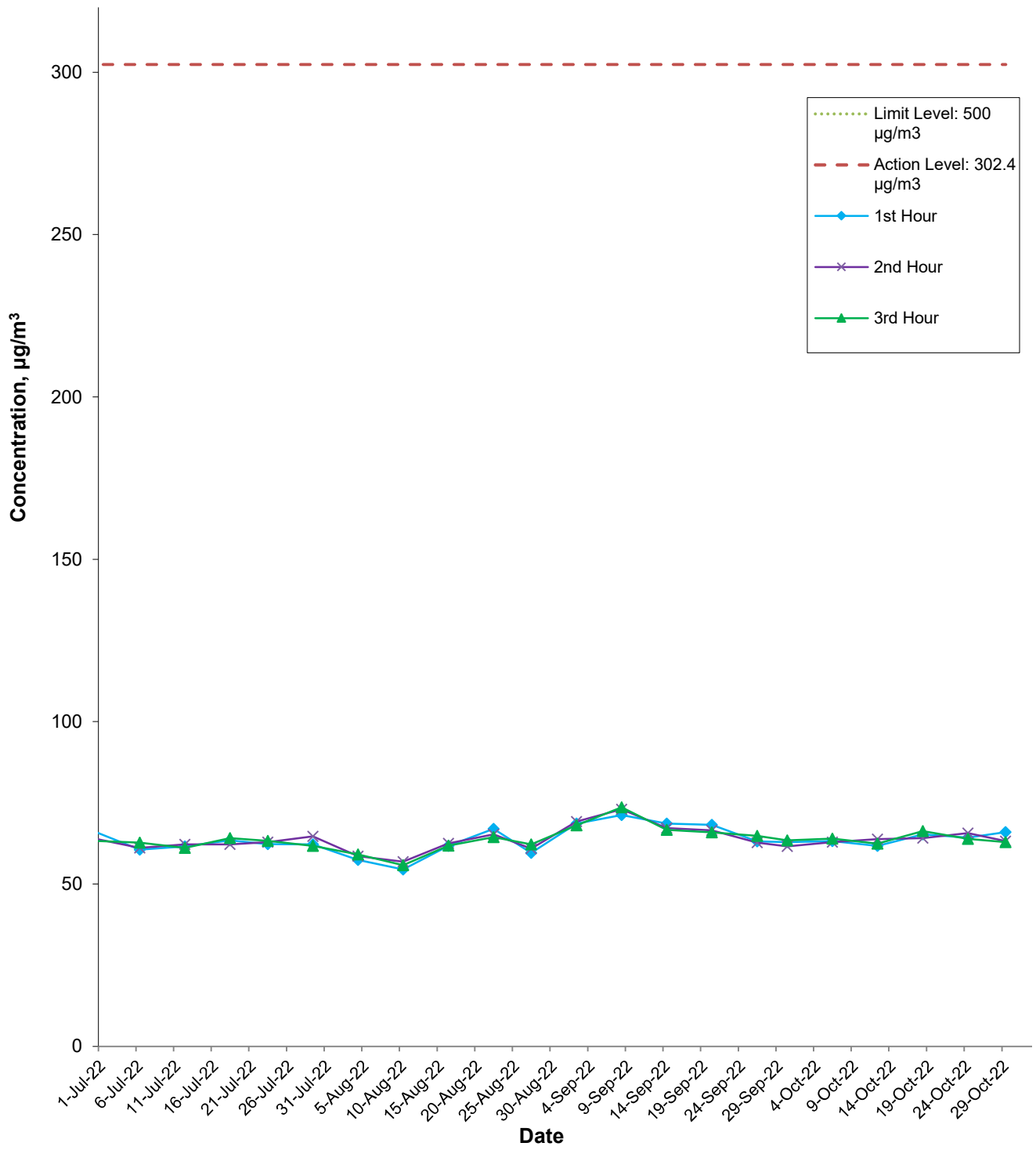


**Graphical Presentation of Impact 24-hour TSP Monitoring Results**

**Date: November 2022**

**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)



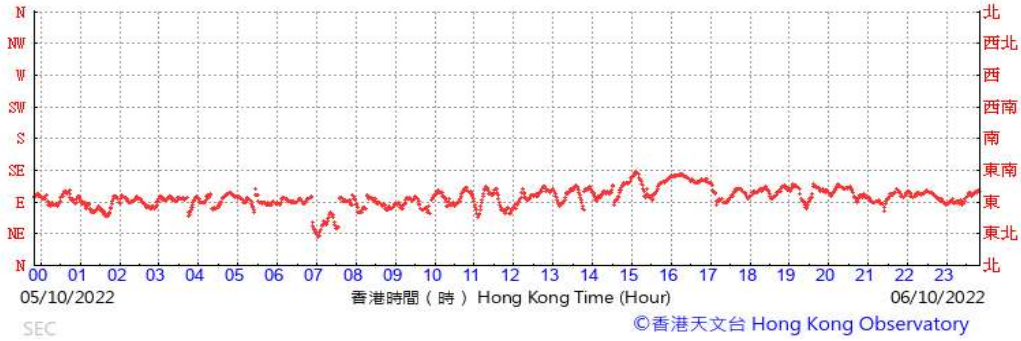
### Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: November 2022

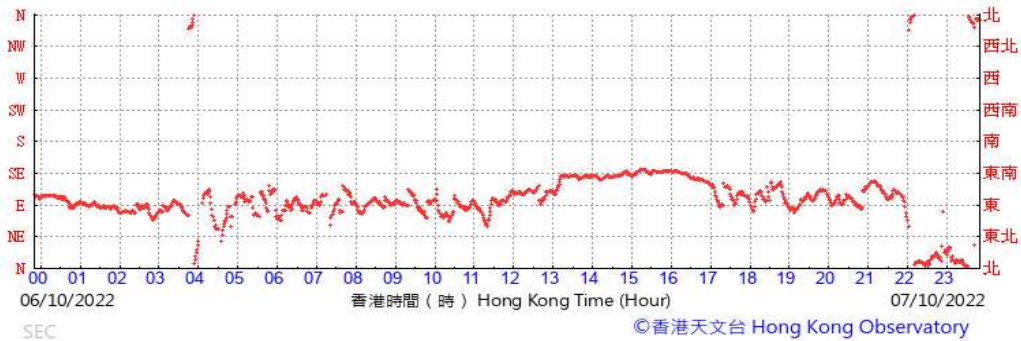
Appendix G

# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory October 2022

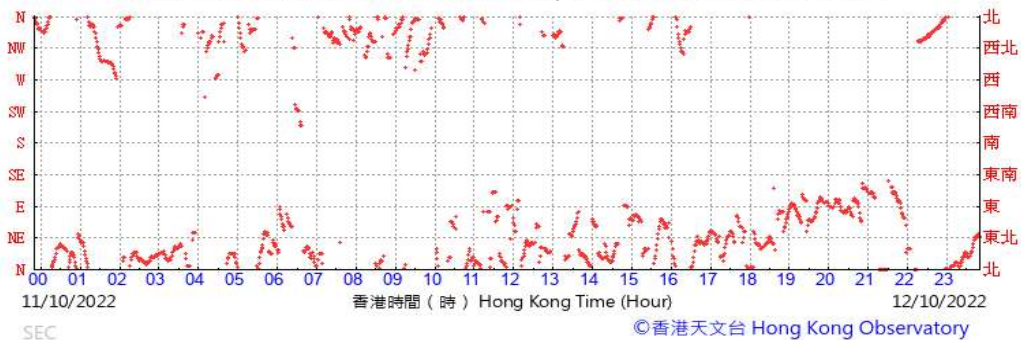
(於香港時間06/10/2022 23 時 50 分更新) (Updated at 23:50H on 06/10/2022)



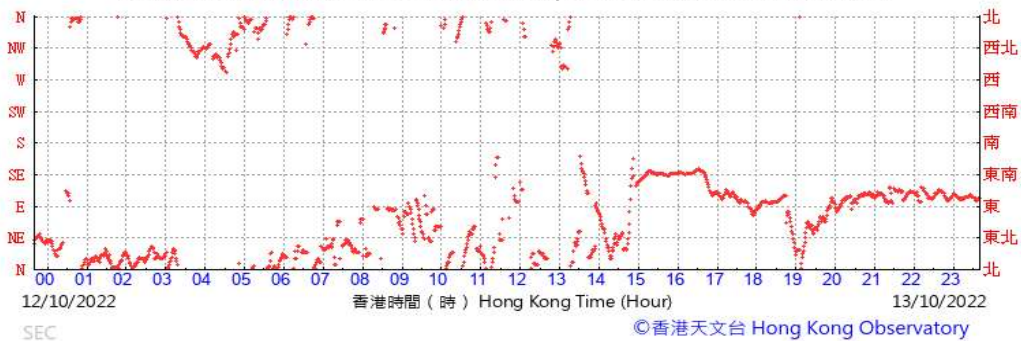
(於香港時間07/10/2022 23 時 50 分更新) (Updated at 23:50H on 07/10/2022)



(於香港時間12/10/2022 23 時 50 分更新) (Updated at 23:50H on 12/10/2022)

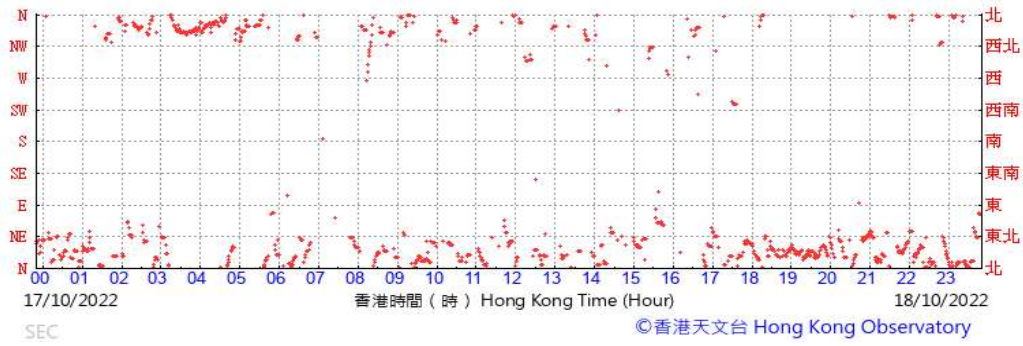


(於香港時間13/10/2022 23 時 40 分更新) (Updated at 23:40H on 13/10/2022)

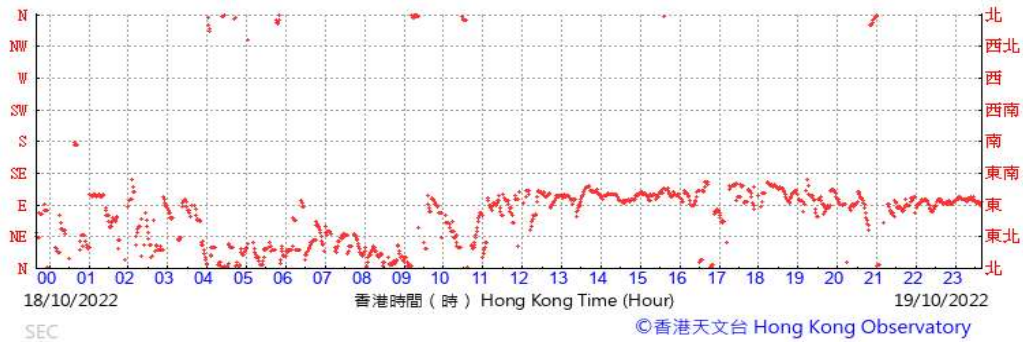


# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory October 2022

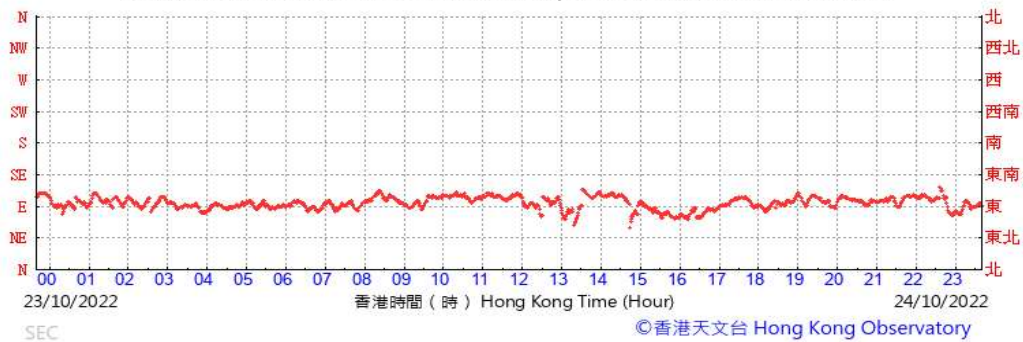
(於香港時間18/10/2022 23 時 50 分更新) (Updated at 23:50H on 18/10/2022)



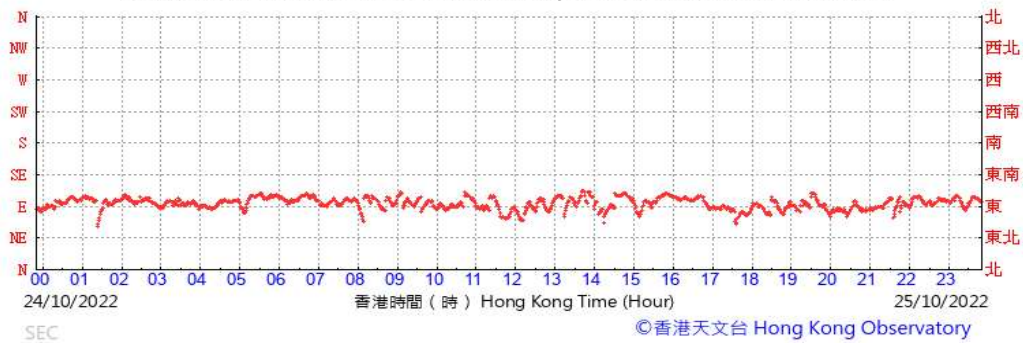
(於香港時間19/10/2022 23 時 40 分更新) (Updated at 23:40H on 19/10/2022)



(於香港時間24/10/2022 23 時 40 分更新) (Updated at 23:40H on 24/10/2022)



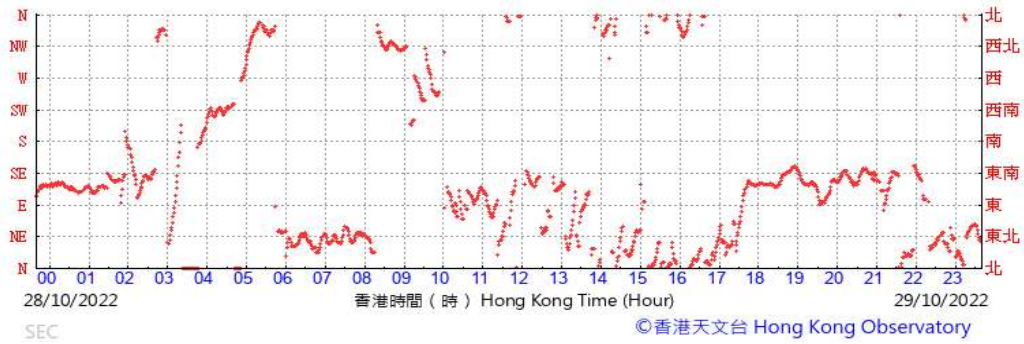
(於香港時間25/10/2022 23 時 50 分更新) (Updated at 23:50H on 25/10/2022)





# Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory October 2022

(於香港時間29/10/2022 23 時 40 分更新) (Updated at 23:40H on 29/10/2022)



(於香港時間30/10/2022 23 時 40 分更新) (Updated at 23:40H on 30/10/2022)

