

**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 ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	Filter Weight (g)		Particulate weight(g)	Elapse Time		Sampling Time(hrs.)	Conc. (µg/m ³)
				Initial	Final			Initial	Final		Initial	Final		
4-Oct-19	Sunny	28.6	1012.2	1.33	1.33	1.33	1916.6	2.6468	2.6755	0.0287	8682.32	8706.32	24.00	15.0
10-Oct-19	Sunny	27.9	1013.5	1.33	1.33	1.33	1916.6	2.6736	2.7440	0.0704	8706.32	8730.32	24.00	36.7
16-Oct-19	Sunny	25.5	1018.3	1.33	1.33	1.33	1916.6	2.6465	2.7360	0.0895	8730.32	8754.32	24.00	46.7
22-Oct-19	Sunny	25.0	1012.2	1.33	1.33	1.33	1916.6	2.6323	2.7415	0.1092	8754.32	8778.32	24.00	57.0
28-Oct-19	Sunny	25.2	1014.7	1.33	1.33	1.33	1916.6	2.6300	2.7583	0.1283	8778.32	8802.32	24.00	66.9
													Average	44.5
													Minimum	15.0
													Maximum	66.9

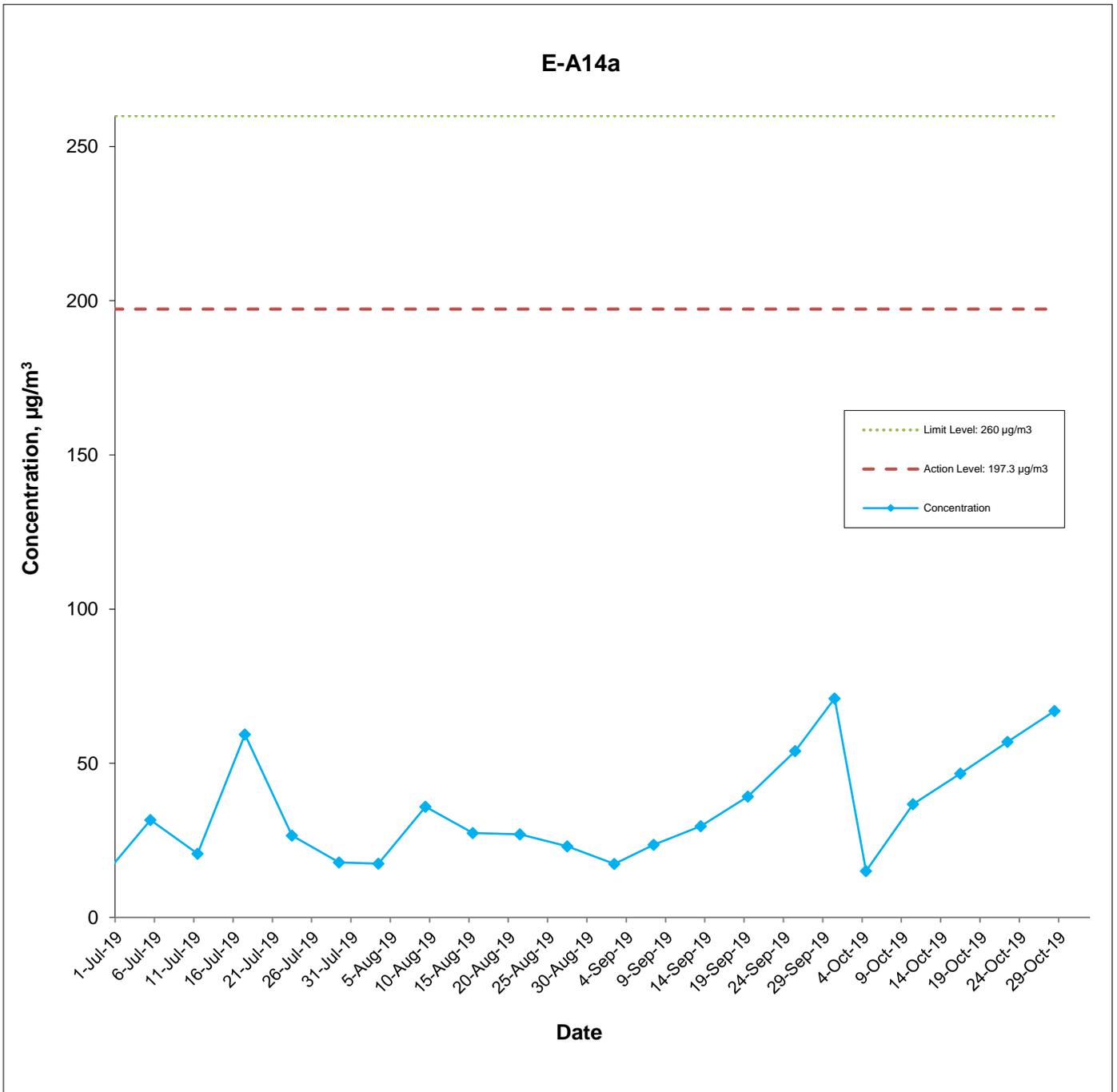
Appendix G

Air Quality Monitoring Results

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

Date	Start Time (hh:mm)	Weather Condition	1st Hour	2nd Hour	3rd Hour
			Conc. ($\mu\text{g}/\text{m}^3$)	Conc. ($\mu\text{g}/\text{m}^3$)	Conc. ($\mu\text{g}/\text{m}^3$)
4-Oct-19	11:20	Sunny	65.5	62.3	63.9
10-Oct-19	11:25	Sunny	62.9	65.5	63.2
16-Oct-19	14:00	Sunny	61.7	63.8	62.7
22-Oct-19	10:30	Sunny	60.6	62.7	66.3
28-Oct-19	14:00	Cloudy	68.2	67.6	68.5
				Average	64.4
				Min	60.6
				Max	68.5

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.

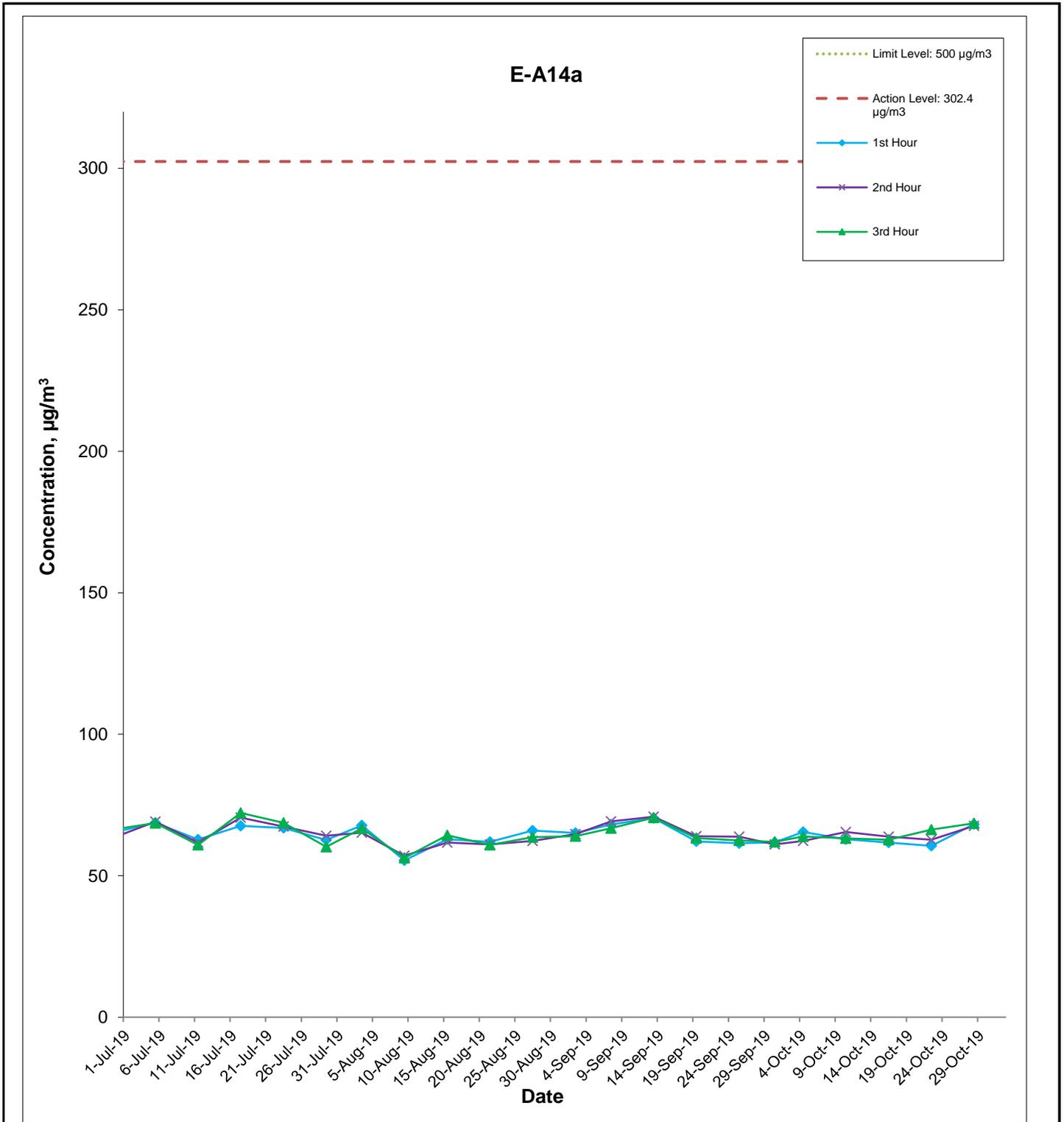
Central Kowloon Route - Kai Tak West (Contract No. HY/2014/07)



Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: November 2019

Appendix G



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)

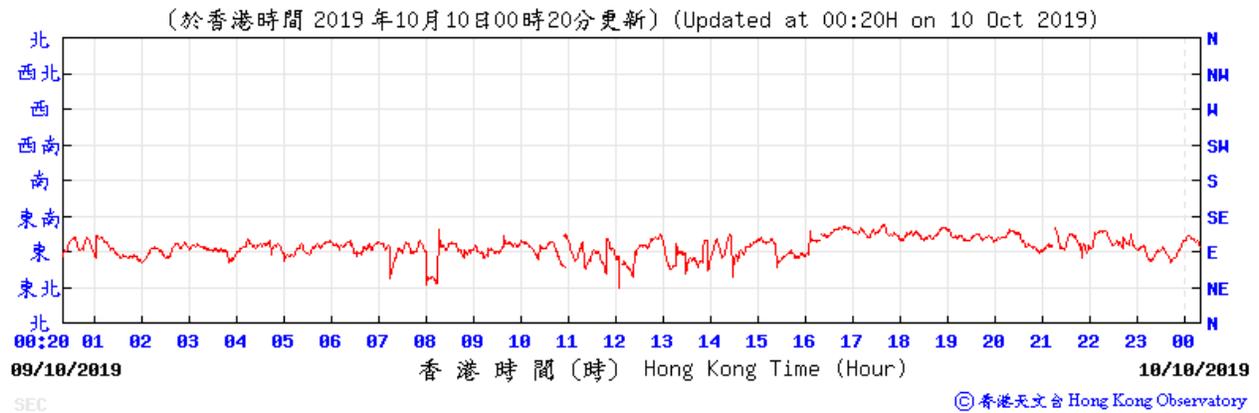
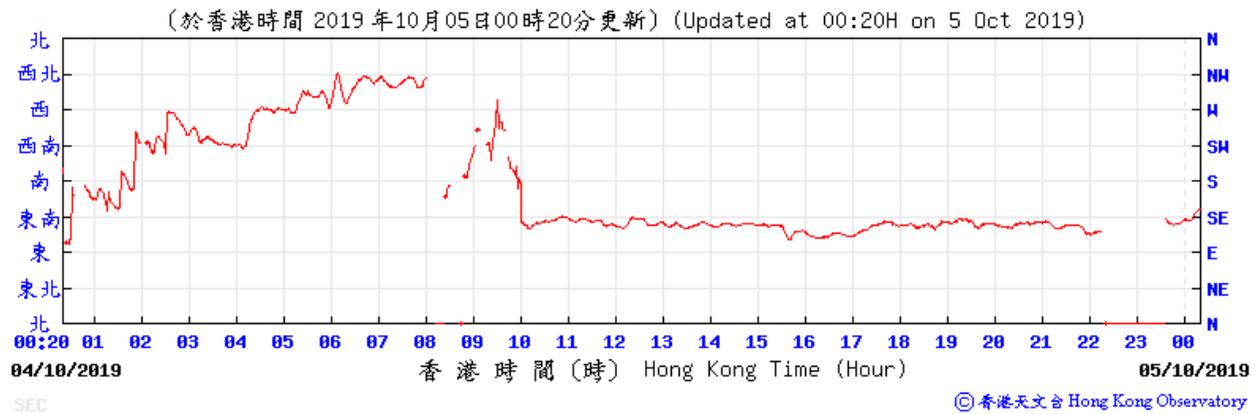
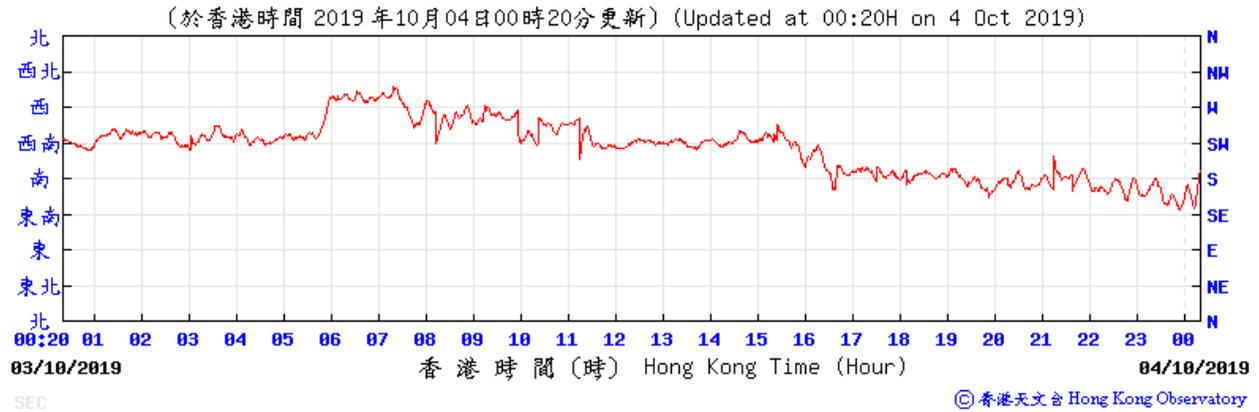


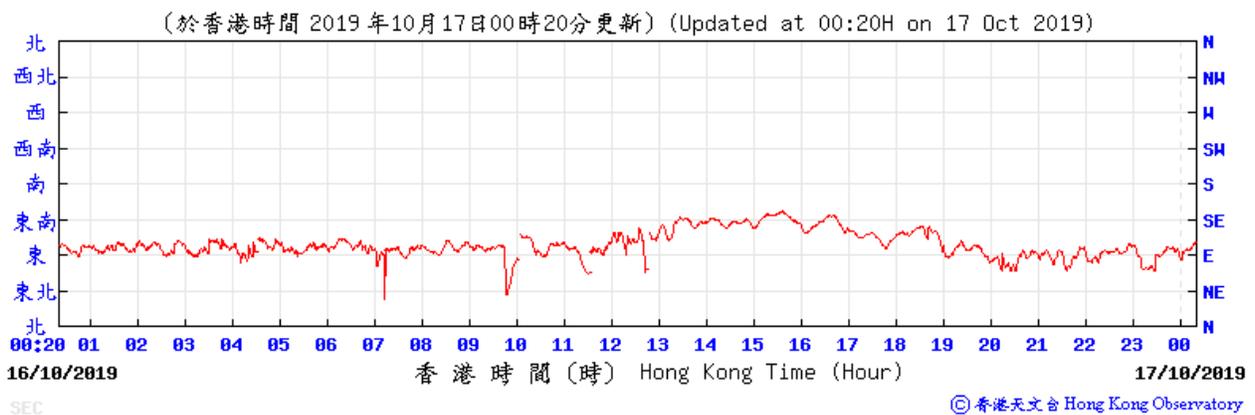
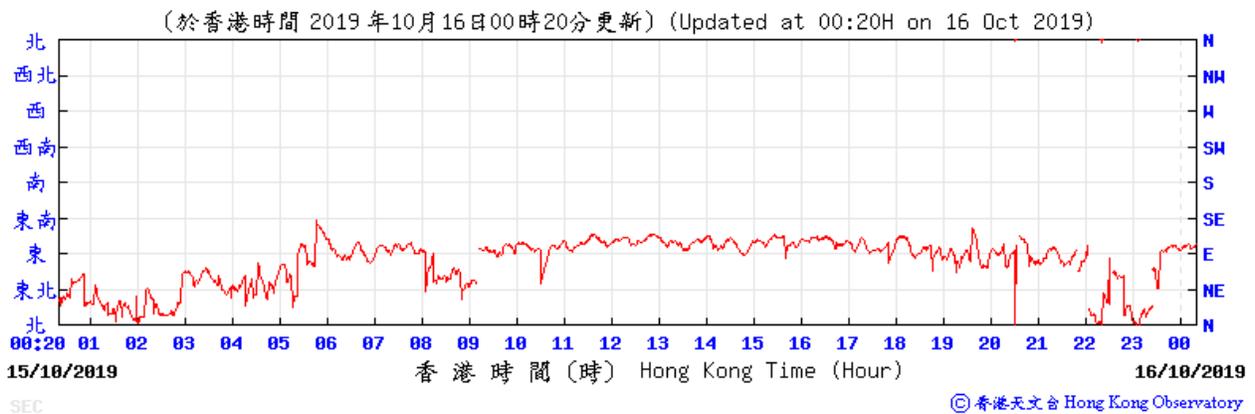
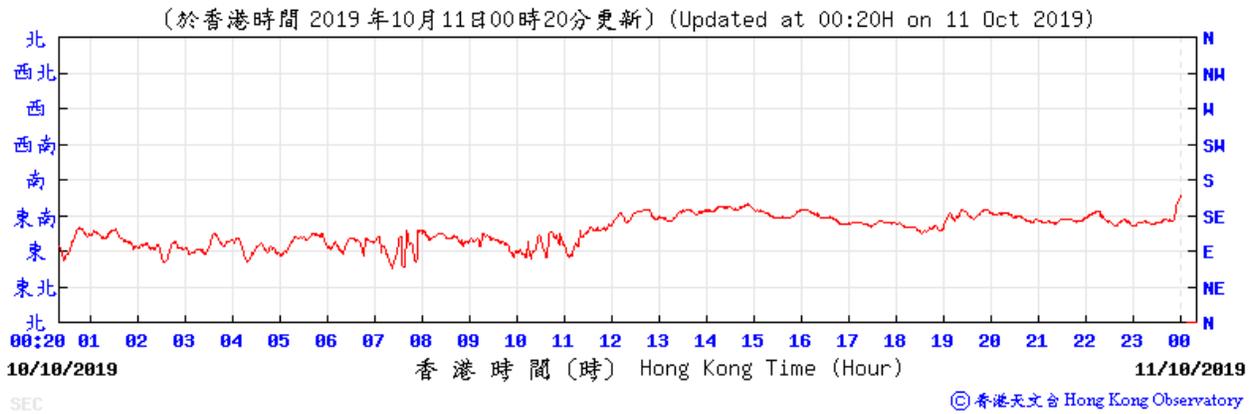
Graphical Presentation of Impact 1-hour TSP Monitoring Results

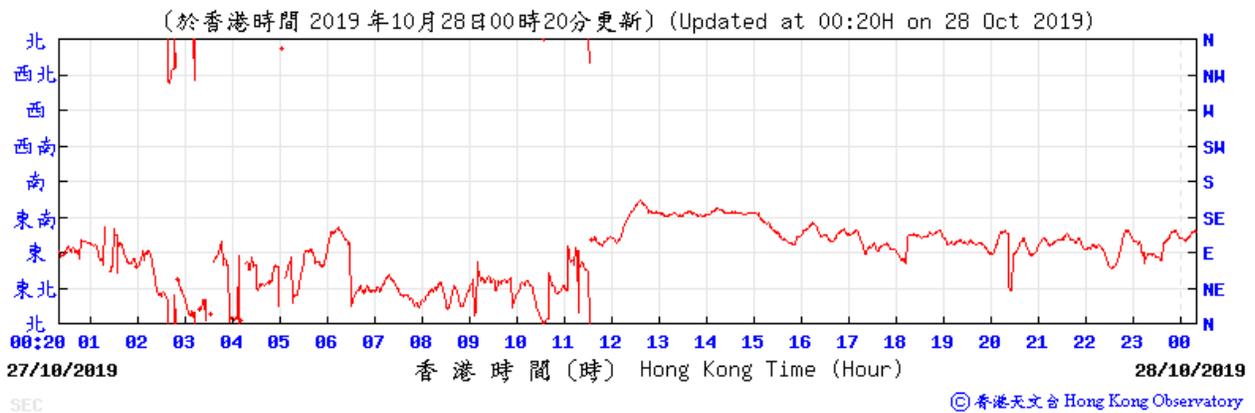
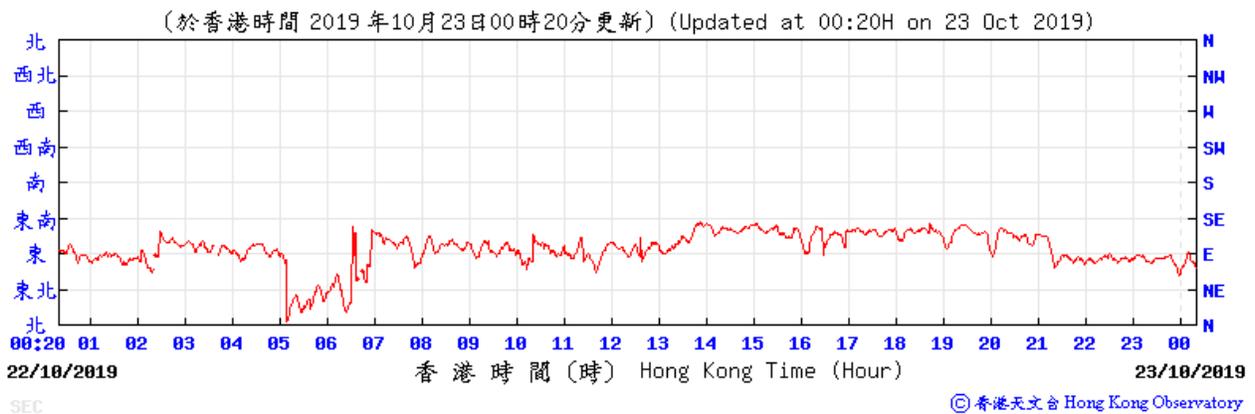
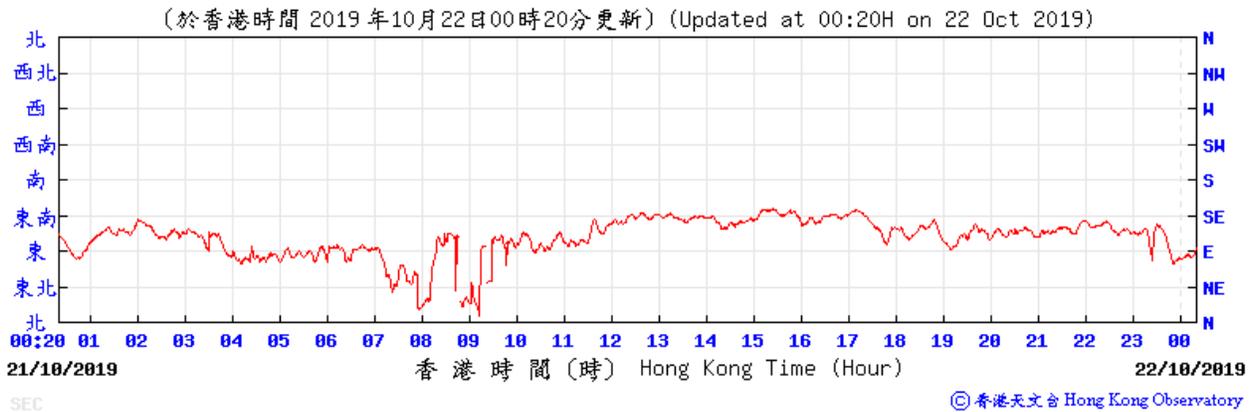
Date: November 2019

Appendix G

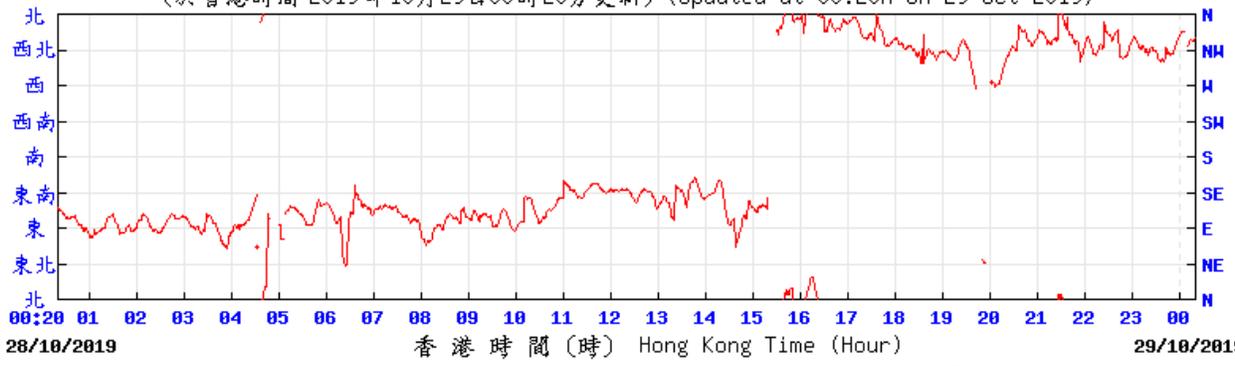
Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory





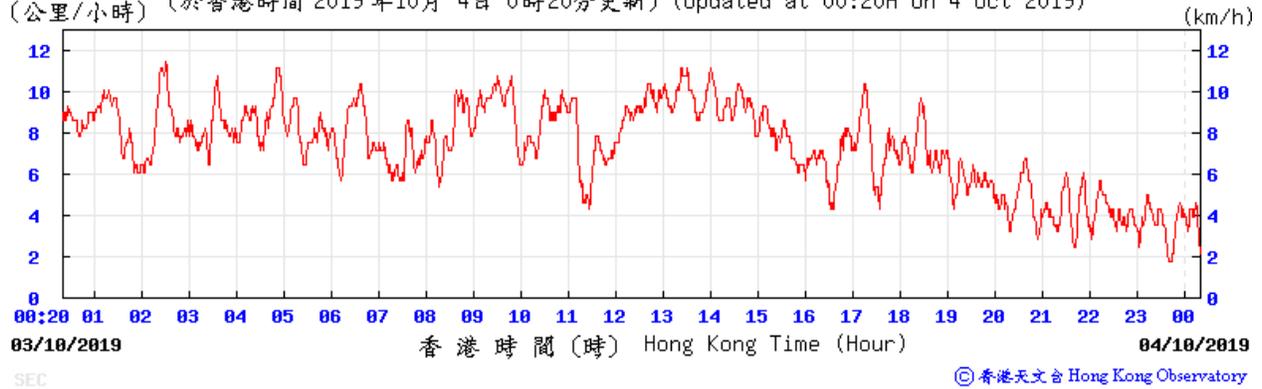


(於香港時間 2019 年10月29日00時20分更新) (Updated at 00:20H on 29 Oct 2019)

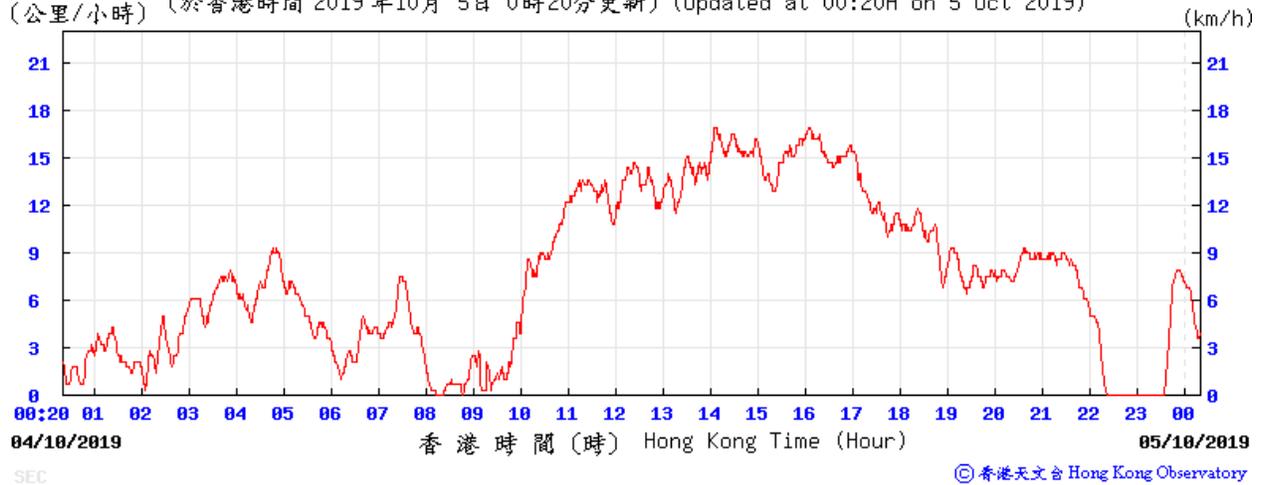


Data of Wind Speed Extracted from Kai Tak Wind Station of the Hong Kong Observatory

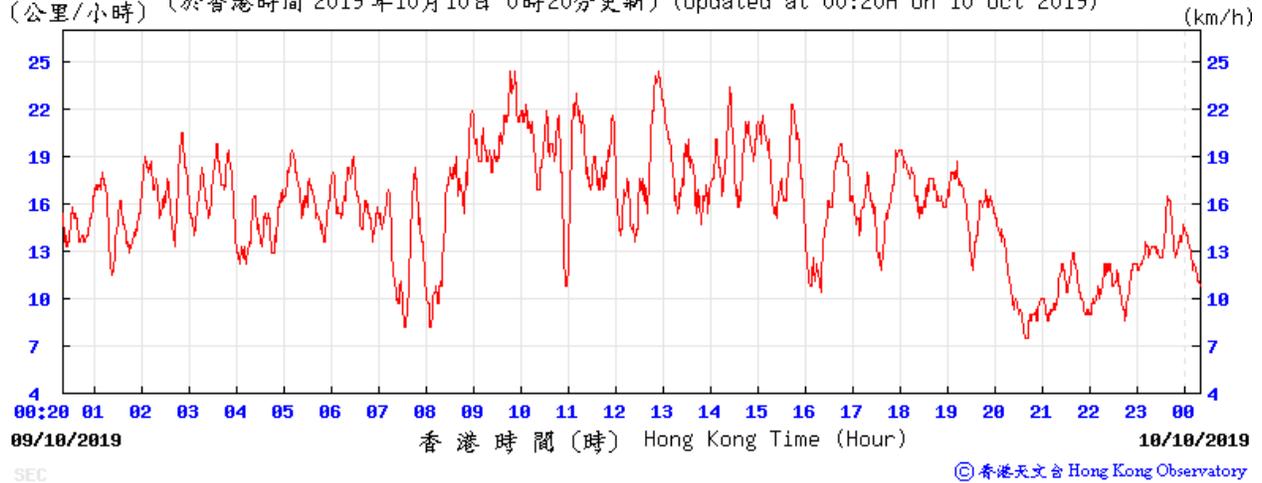
(公里/小時) (於香港時間 2019 年10月 4日 0時20分更新) (Updated at 00:20H on 4 Oct 2019)



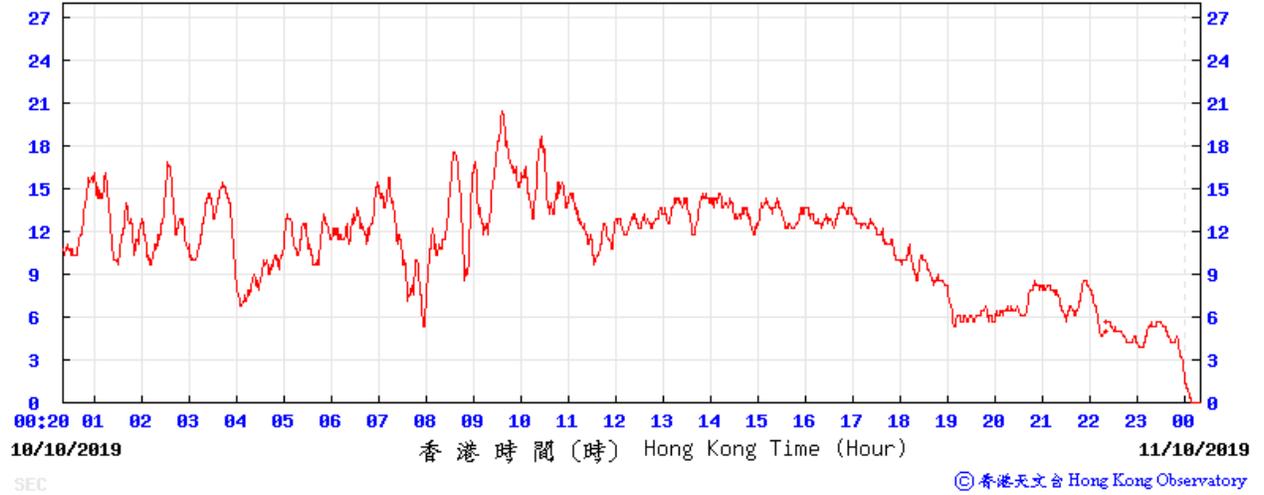
(公里/小時) (於香港時間 2019 年10月 5日 0時20分更新) (Updated at 00:20H on 5 Oct 2019)



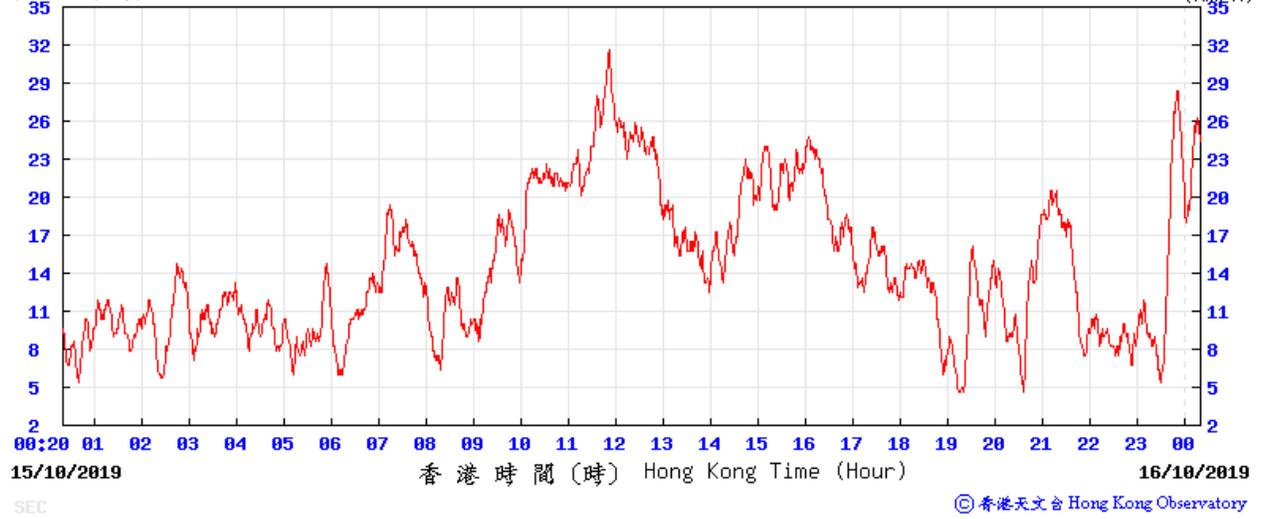
(公里/小時) (於香港時間 2019 年10月10日 0時20分更新) (Updated at 00:20H on 10 Oct 2019)



(公里/小時) (於香港時間 2019 年10月11日 0時20分更新) (Updated at 00:20H on 11 Oct 2019) (km/h)



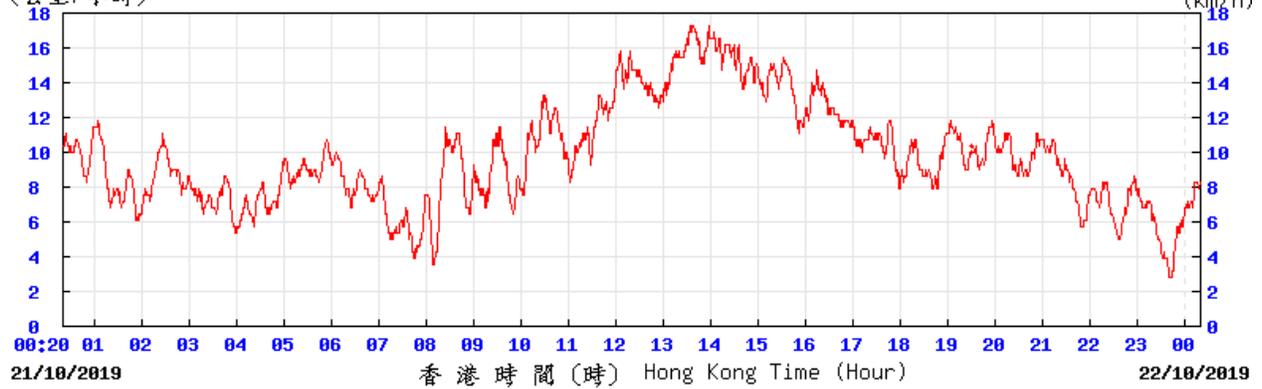
(公里/小時) (於香港時間 2019 年10月16日 0時20分更新) (Updated at 00:20H on 16 Oct 2019) (km/h)



(公里/小時) (於香港時間 2019 年10月17日 0時20分更新) (Updated at 00:20H on 17 Oct 2019) (km/h)



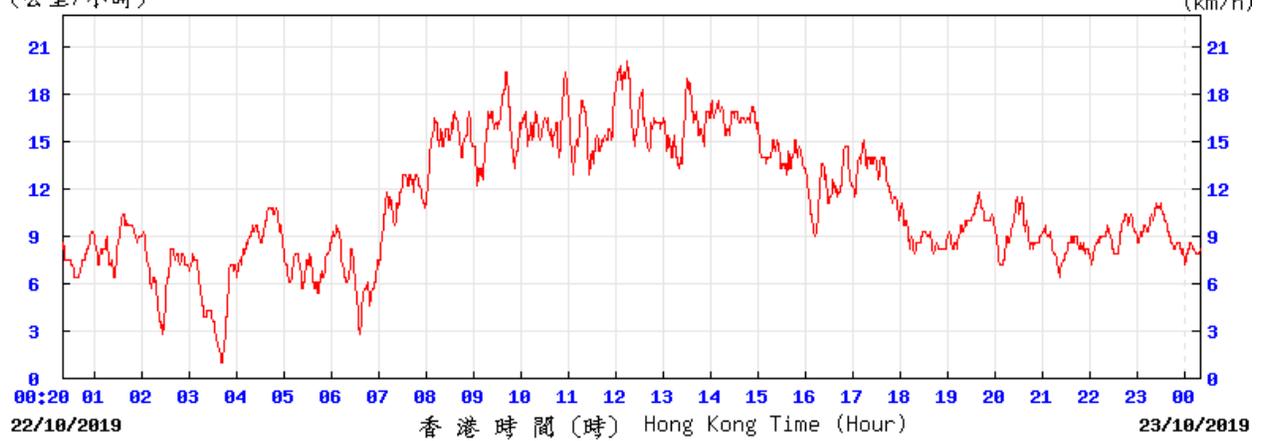
(公里/小時) (於香港時間 2019 年10月22日 0時20分更新) (Updated at 00:20H on 22 Oct 2019)



SEC

© 香港天文台 Hong Kong Observatory

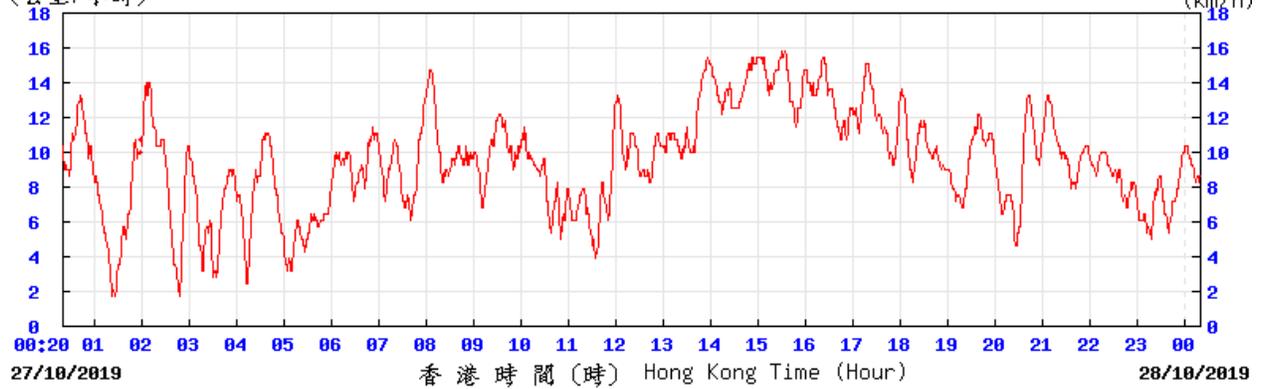
(公里/小時) (於香港時間 2019 年10月23日 0時20分更新) (Updated at 00:20H on 23 Oct 2019)



SEC

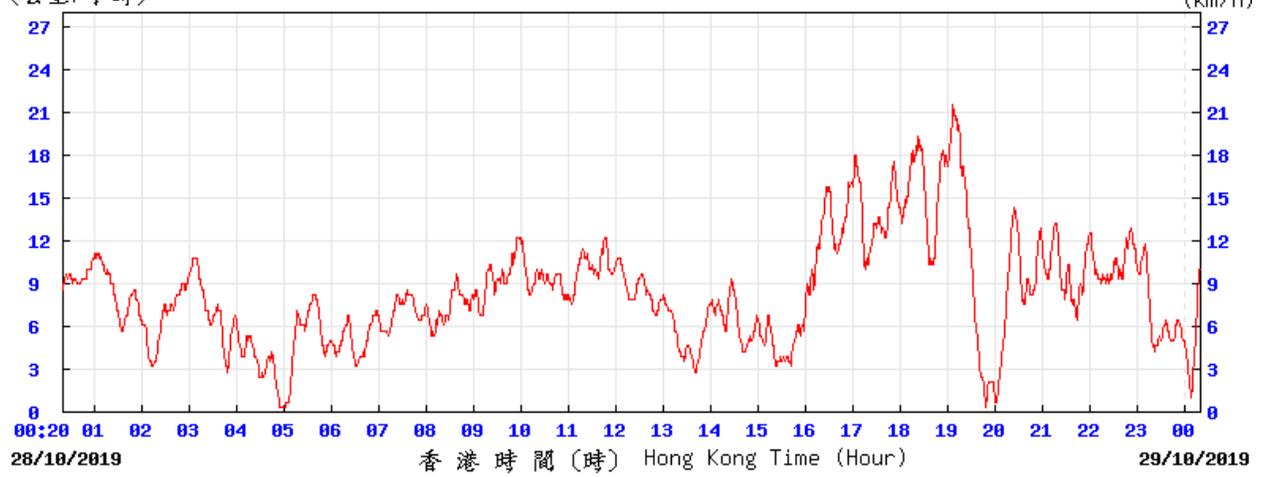
© 香港天文台 Hong Kong Observatory

(公里/小時) (於香港時間 2019 年10月28日 0時20分更新) (Updated at 00:20H on 28 Oct 2019)



SEC © 香港天文台 Hong Kong Observatory

(公里/小時) (於香港時間 2019 年10月29日 0時20分更新) (Updated at 00:20H on 29 Oct 2019)



SEC © 香港天文台 Hong Kong Observatory