

**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		
2-Nov-19	Sunny	25.7	1015.7	1.33	1.33	1.33	1916.6	2.6449	2.7774	0.1325	8802.32	8826.32	24.00	69.1
8-Nov-19	Sunny	26.8	1017.0	1.33	1.33	1.33	1916.6	2.6311	2.7645	0.1334	8826.32	8850.32	24.00	69.6
14-Nov-19	Sunny	23.0	1018.9	1.33	1.33	1.33	1916.6	2.6554	2.8244	0.1690	8850.32	8874.32	24.00	88.2
20-Nov-19	Sunny	21.1	1019.5	1.33	1.33	1.33	1916.6	2.6337	2.7671	0.1334	8874.32	8898.32	24.00	69.6
26-Nov-19	Sunny	22.0	1020.7	1.33	1.33	1.33	1916.6	2.6237	2.7802	0.1565	8898.32	8922.32	24.00	81.7
													Average	75.6
													Minimum	69.1
													Maximum	88.2

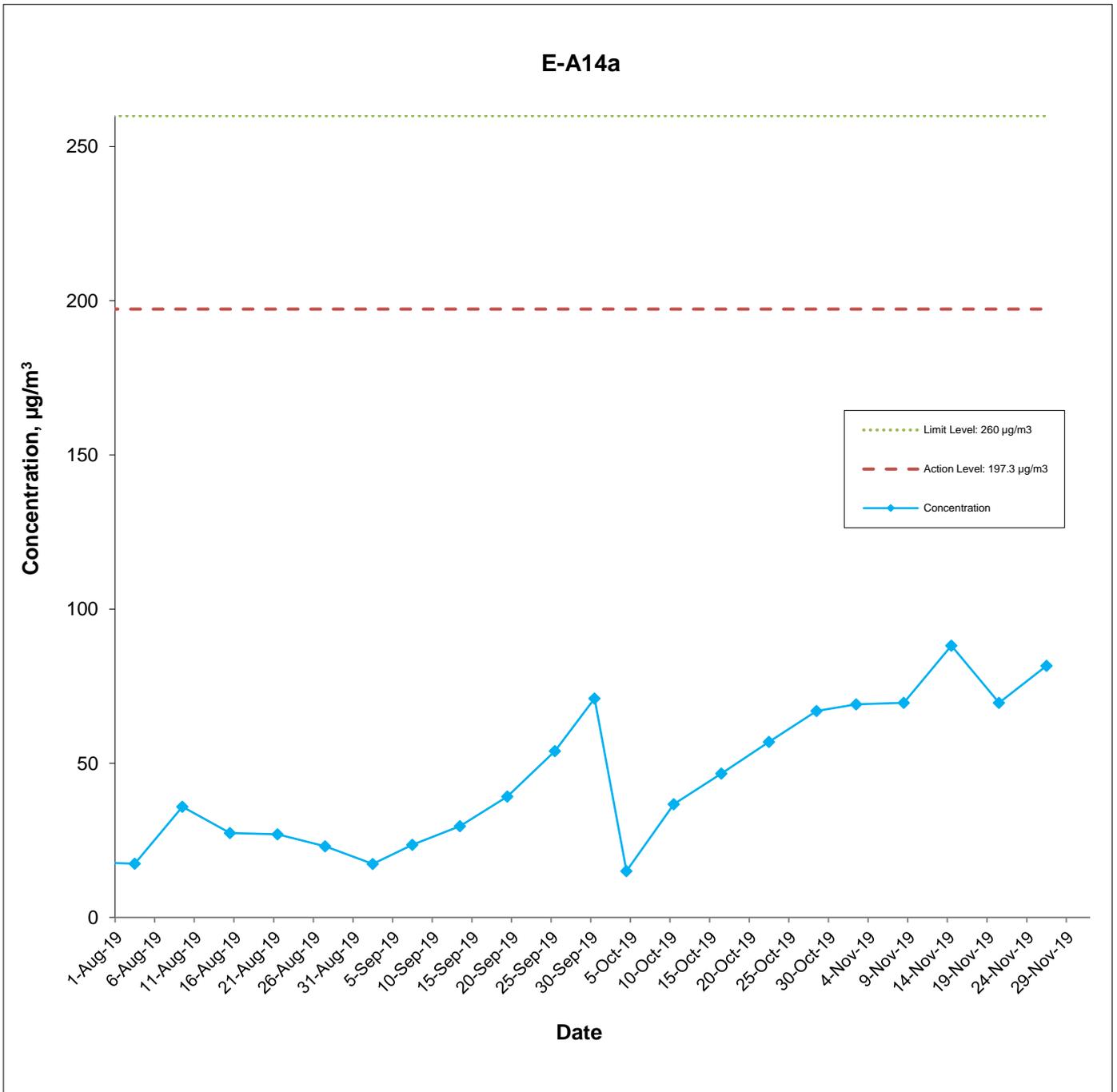
Appendix G

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. ($\mu\text{g}/\text{m}^3$)
2-Nov-19	11:35	Fine	65.5	68.0	63.8
8-Nov-19	13:00	Sunny	60.1	58.8	58.4
14-Nov-19	11:00	Sunny	61.3	59.8	61.7
20-Nov-19	10:15	Sunny	62.7	64.2	60.6
26-Nov-19	11:55	Fine	68.0	66.5	70.2
				Average	63.3
				Min	58.4
				Max	70.2

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.

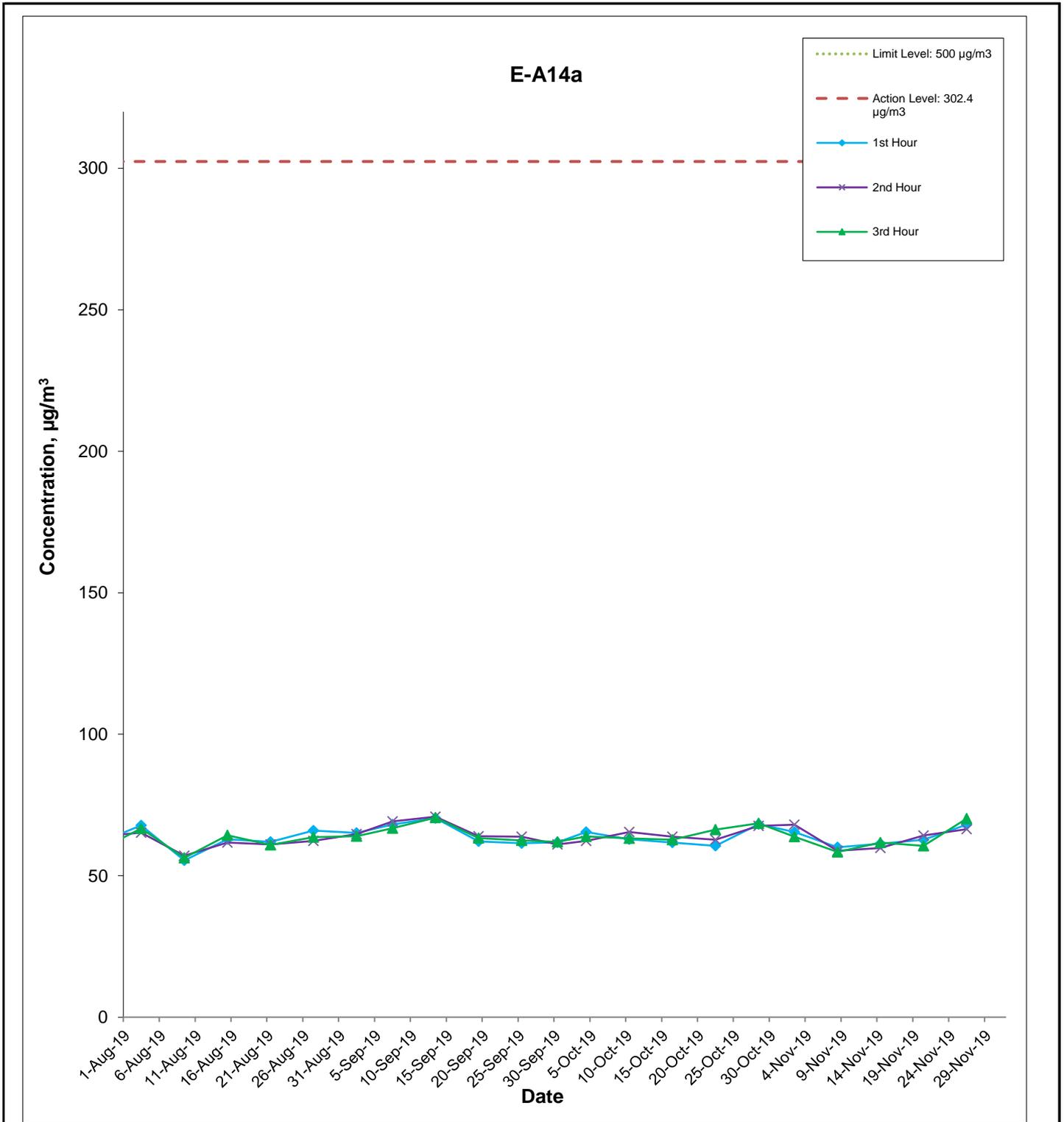
Central Kowloon Route - Kai Tak West (Contract No. HY/2014/07)



Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: December 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)

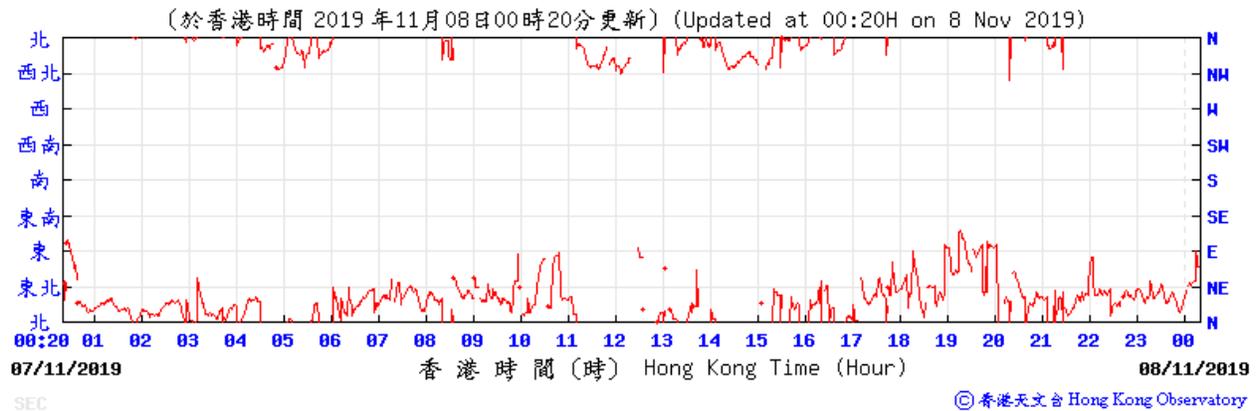
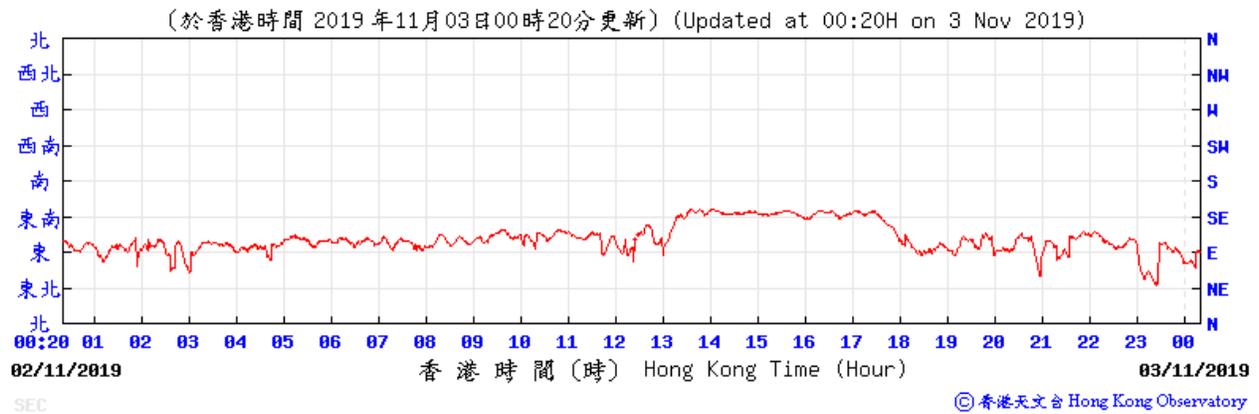
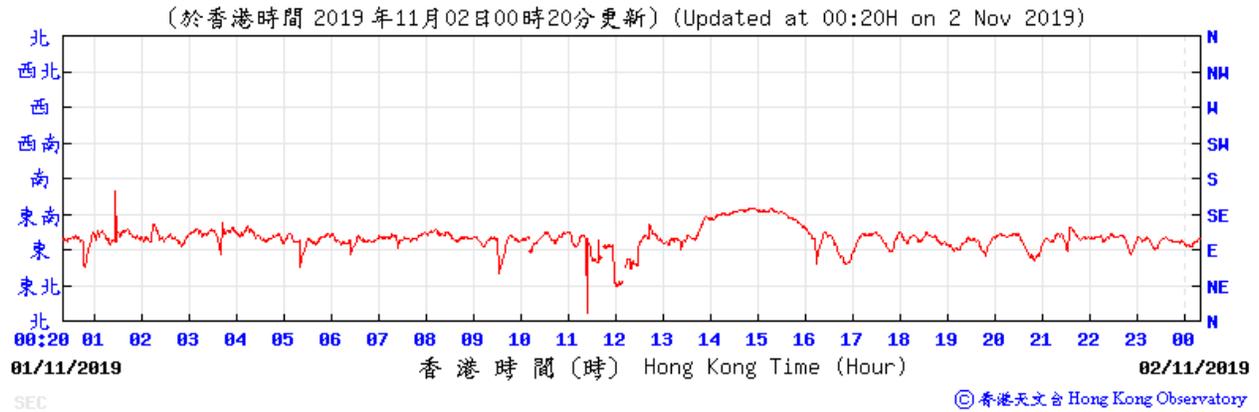


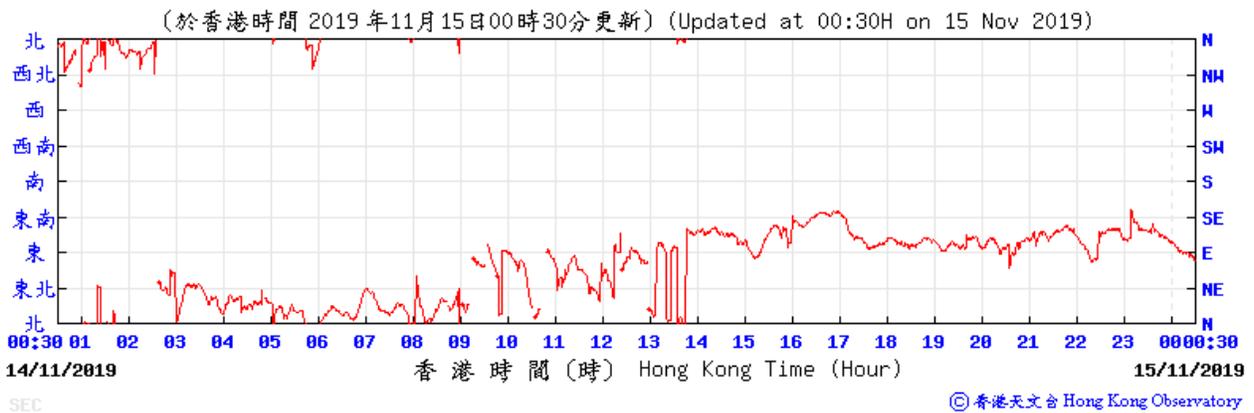
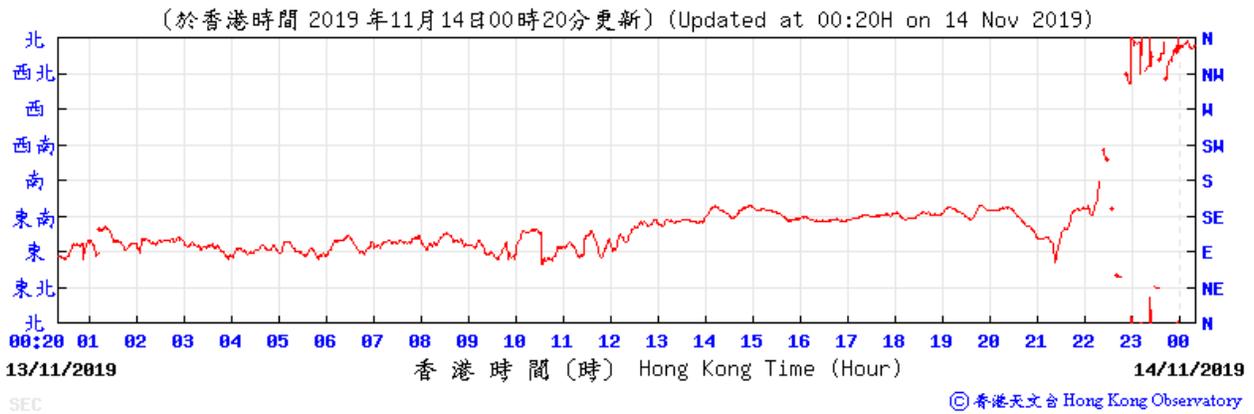
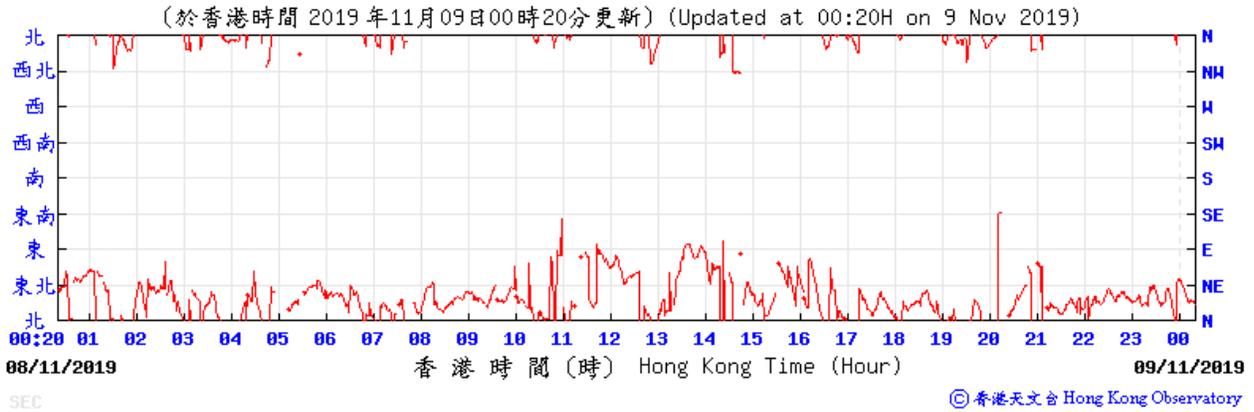
Graphical Presentation of Impact 1-hour TSP Monitoring Results

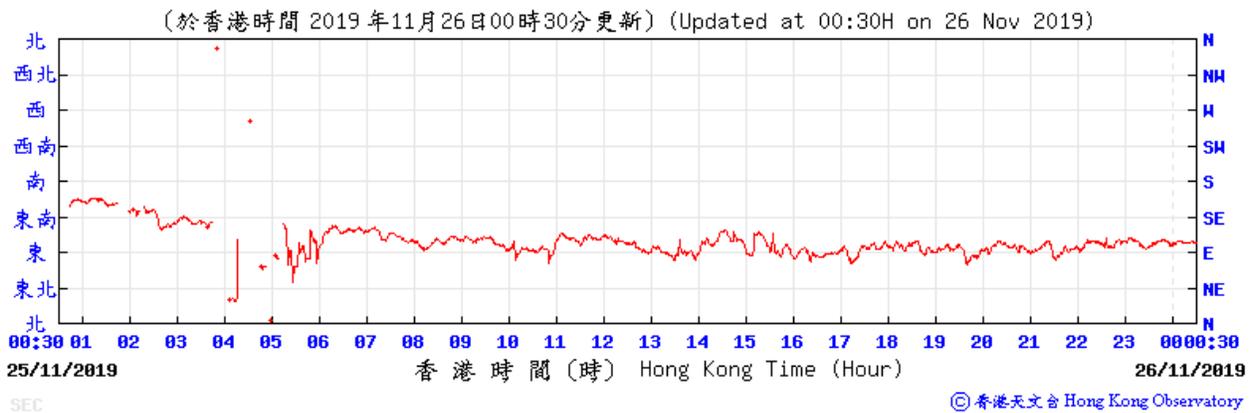
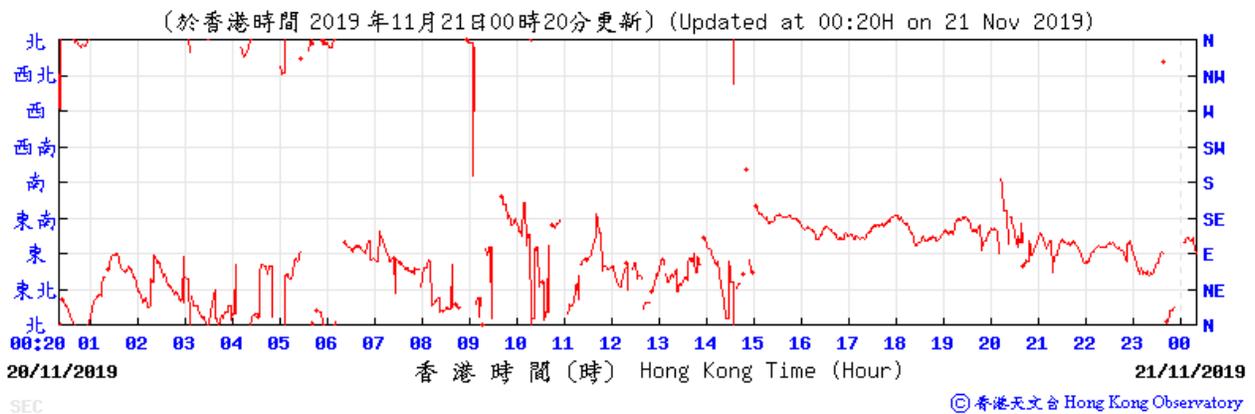
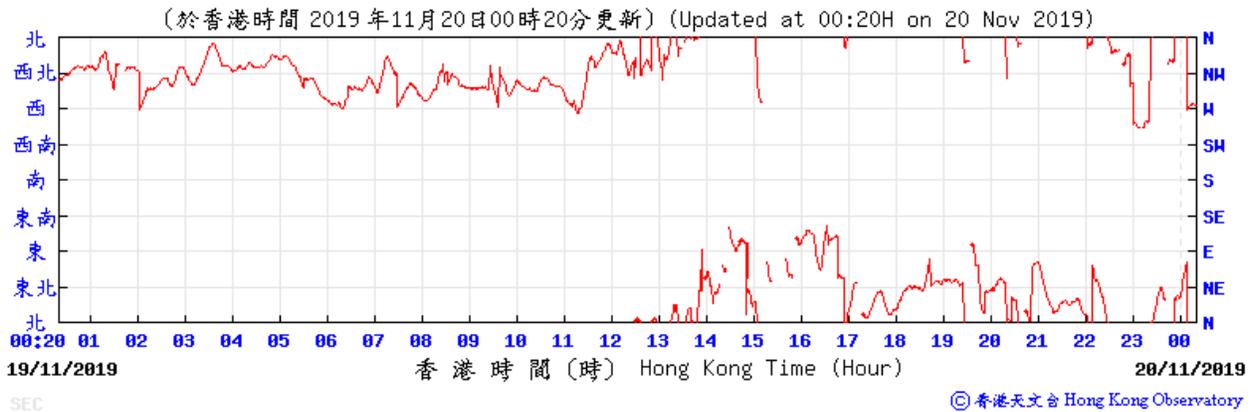
Date: December 2019

Appendix G

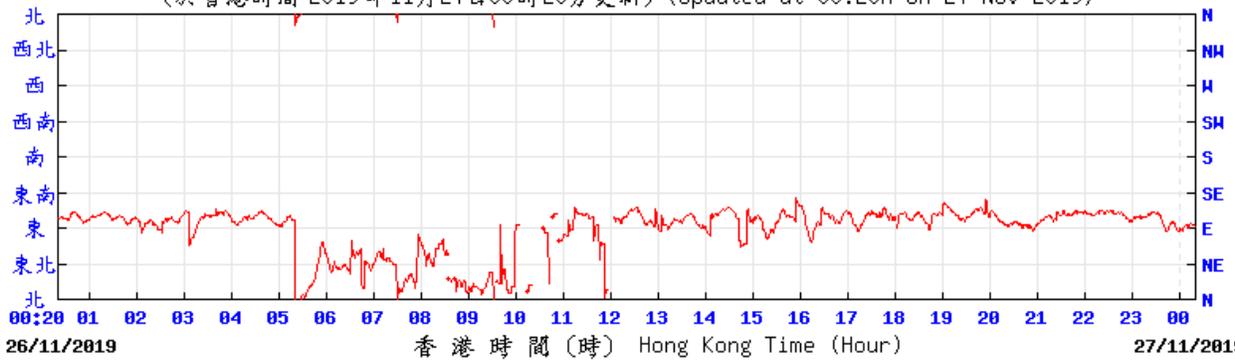
Data of Wind Direction Extracted from Kai Tak Wind Station of the Hong Kong Observatory







(於香港時間 2019 年11月27日00時20分更新) (Updated at 00:20H on 27 Nov 2019)

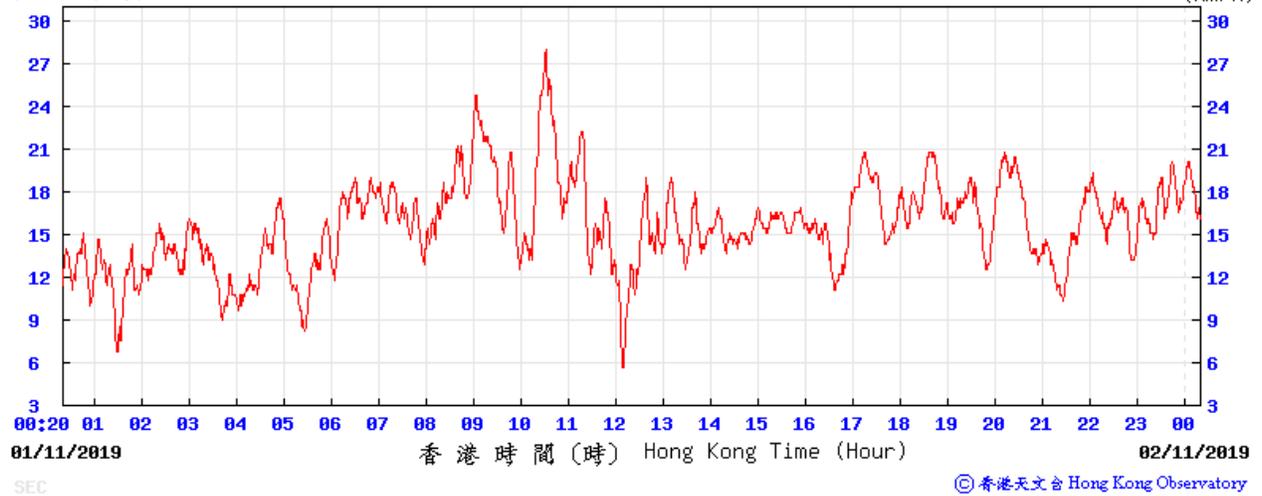


SEC

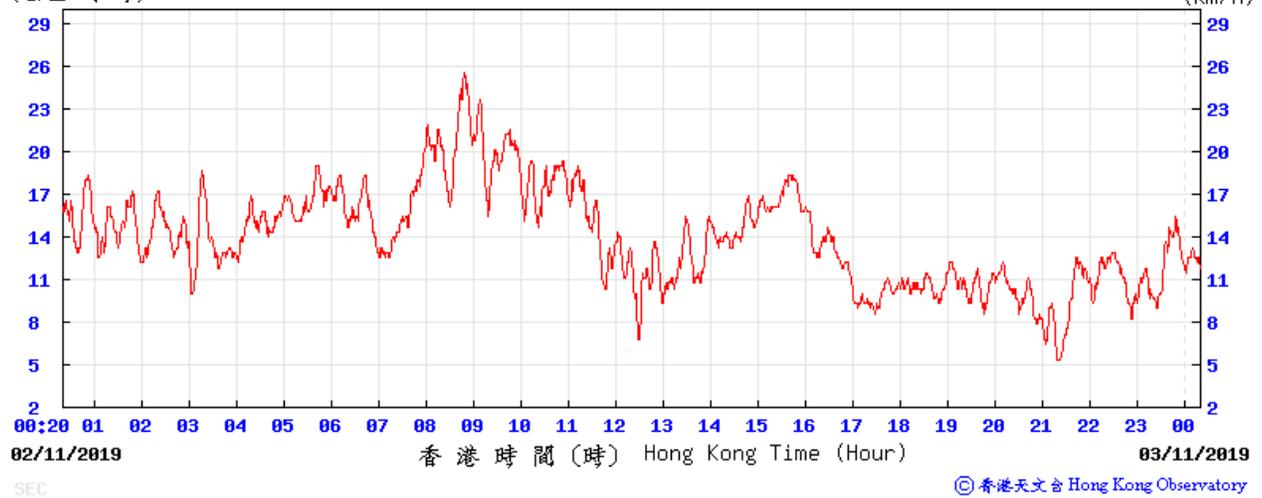
© 香港天文台 Hong Kong Observatory

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

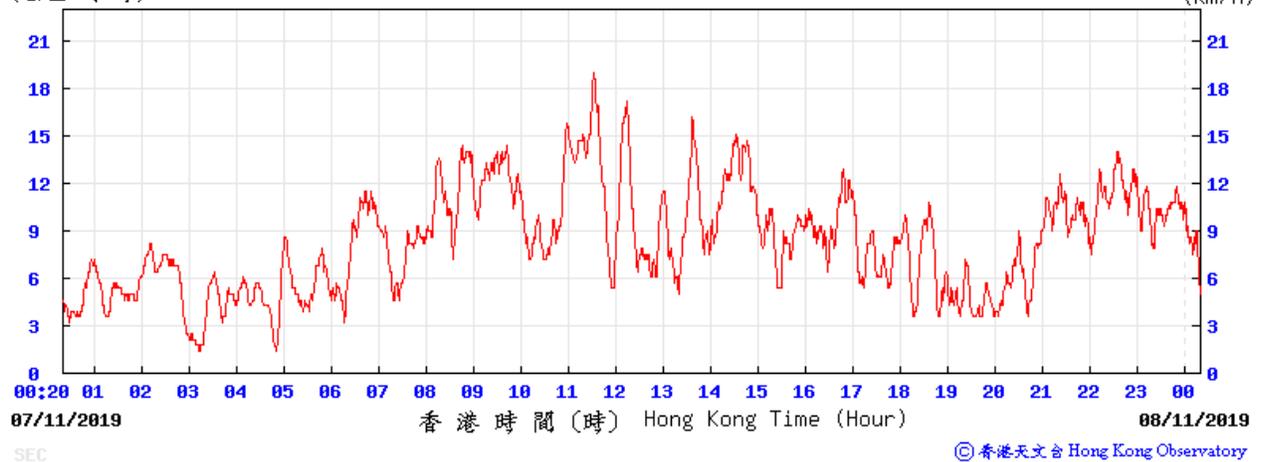
(公里/小時) (於香港時間 2019 年11月 2日 0時20分更新) (Updated at 00:20H on 2 Nov 2019)



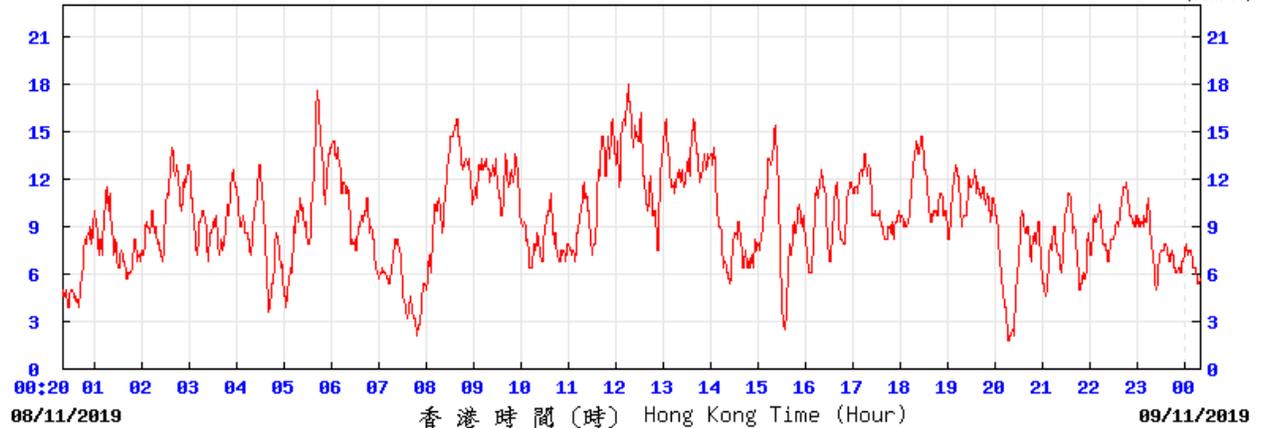
(公里/小時) (於香港時間 2019 年11月 3日 0時20分更新) (Updated at 00:20H on 3 Nov 2019)



(公里/小時) (於香港時間 2019 年11月 8日 0時20分更新) (Updated at 00:20H on 8 Nov 2019)



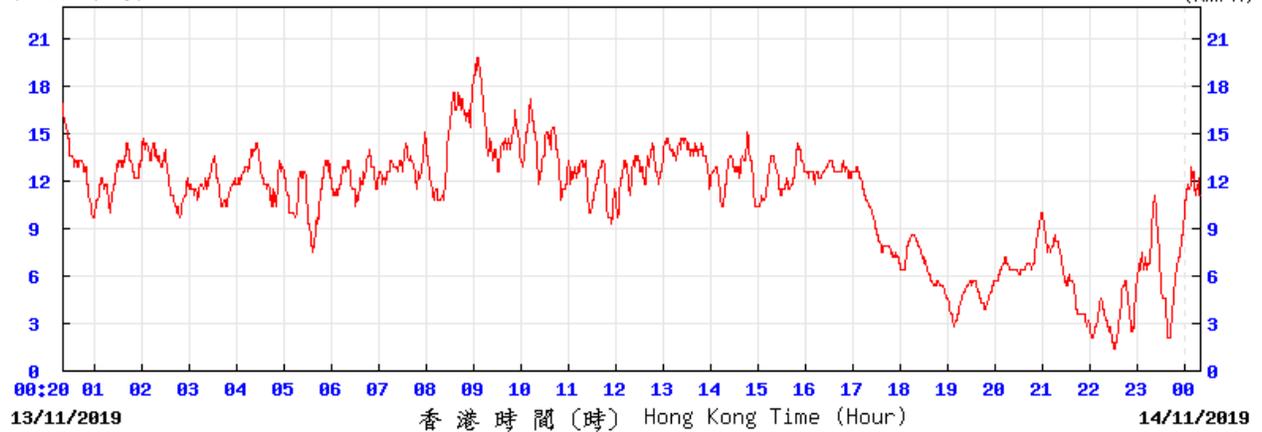
(公里/小時) (於香港時間 2019 年11月 9日 0時20分更新) (Updated at 00:20H on 9 Nov 2019) (km/h)



SEC

© 香港天文台 Hong Kong Observatory

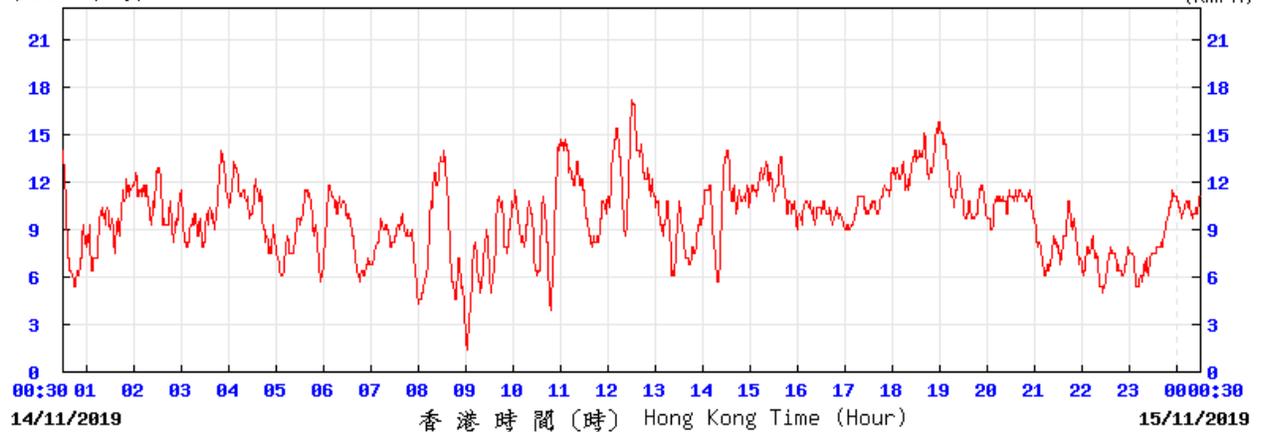
(公里/小時) (於香港時間 2019 年11月14日 0時20分更新) (Updated at 00:20H on 14 Nov 2019) (km/h)



SEC

© 香港天文台 Hong Kong Observatory

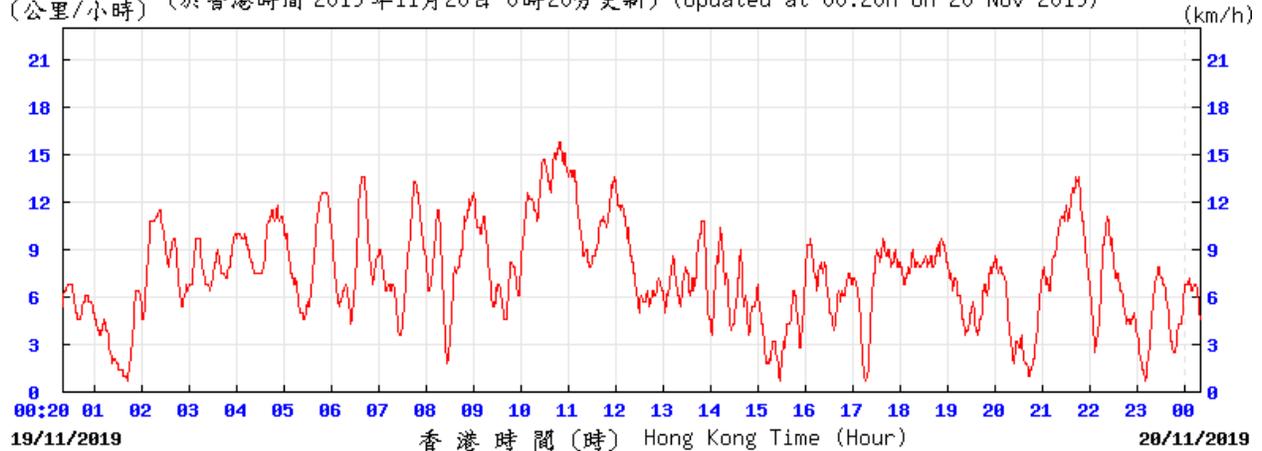
(公里/小時) (於香港時間 2019 年11月15日 0時30分更新) (Updated at 00:30H on 15 Nov 2019) (km/h)



SEC

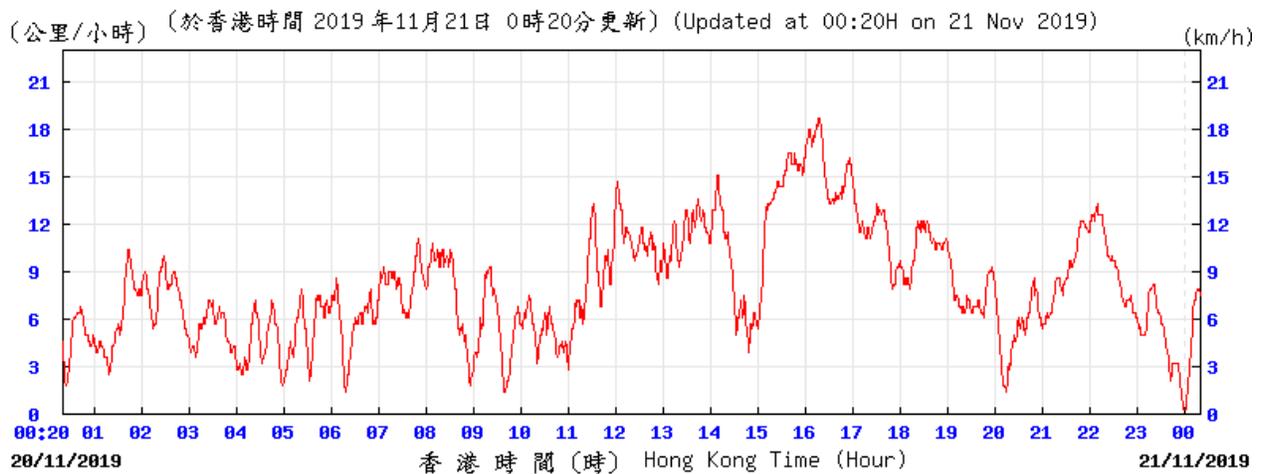
© 香港天文台 Hong Kong Observatory

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



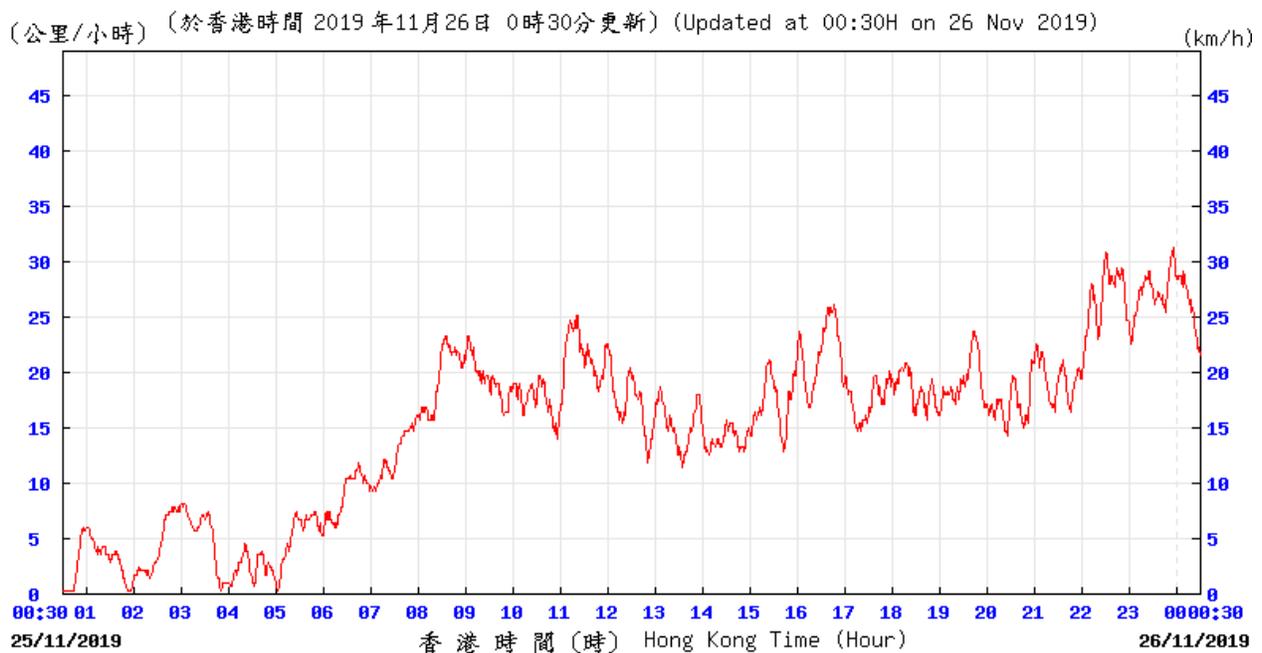
© 香港天文台 Hong Kong Observatory

(公里/小時) (於香港時間 2019 年11月21日 0時20分更新) (Updated at 00:20H on 21 Nov 2019)



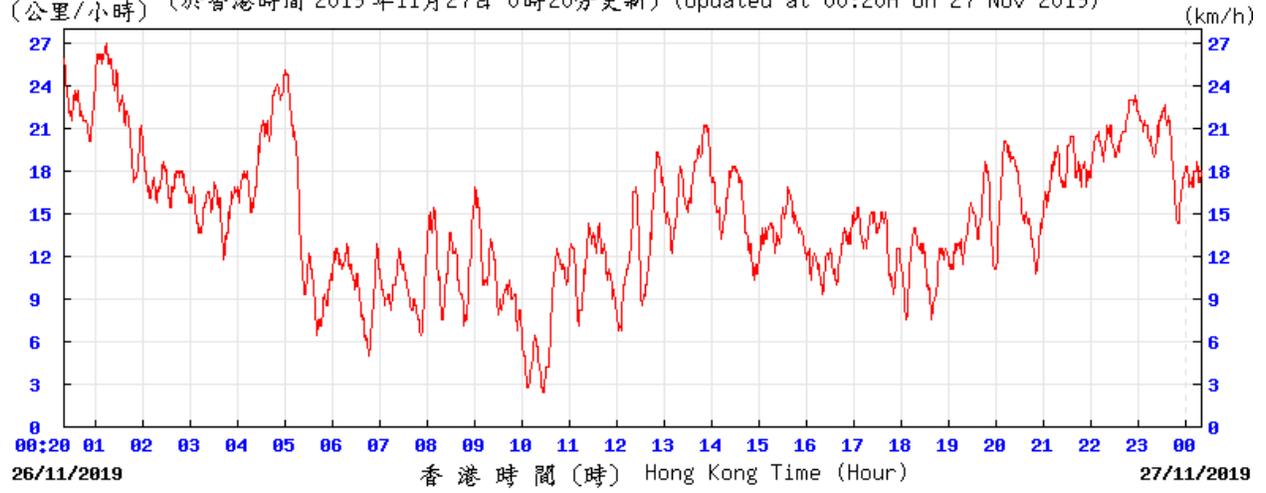
© 香港天文台 Hong Kong Observatory

(公里/小時) (於香港時間 2019 年11月26日 0時30分更新) (Updated at 00:30H on 26 Nov 2019)



© 香港天文台 Hong Kong Observatory

(公里/小時) (於香港時間 2019 年11月27日 0時20分更新) (Updated at 00:20H on 27 Nov 2019)



SEC

© 香港天文台 Hong Kong Observatory