

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		
6-Jul-22	Sunny	28.8	1005.7	1.33	1.33	1.33	1921.0	2.6703	2.7208	0.0505	12810.36	12834.36	24.00	26.3
12-Jul-22	Sunny	31.1	1006.9	1.33	1.33	1.33	1921.0	2.6648	2.6994	0.0346	12834.36	12858.36	24.00	18.0
18-Jul-22	Sunny	30.4	1004.9	1.33	1.33	1.33	1921.0	2.7852	2.8288	0.0436	12858.36	12882.36	24.00	22.7
23-Jul-22	Sunny	31.4	1008.7	1.33	1.33	1.33	1921.0	2.7676	2.8281	0.0605	12882.36	12906.36	24.00	31.5
29-Jul-22	Sunny	31.7	1004.7	1.33	1.33	1.33	1921.0	2.7581	2.8104	0.0523	12906.36	12930.36	24.00	27.2
													Average	25.1
													Minimum	18.0
													Maximum	31.5

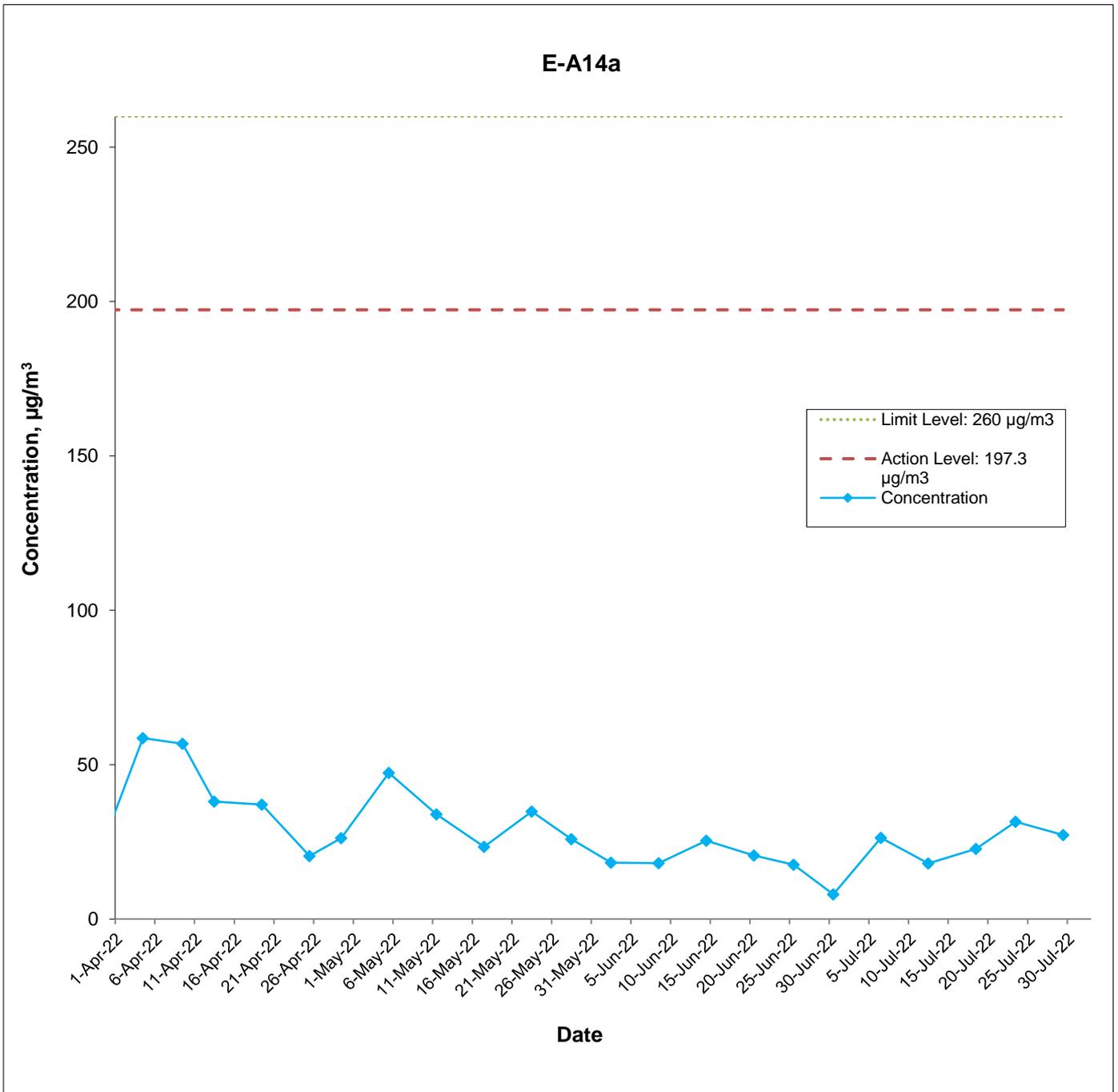
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Air Quality Monitoring Results

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. (µg/m ³)	Conc. (µg/m ³)	Conc. (µg/m ³)
6-Jul-22	10:40	Sunny	60.6	61.1	62.7
12-Jul-22	11:10	Sunny	61.6	62.2	61.1
18-Jul-22	13:05	Sunny	63.4	62.2	64.1
23-Jul-22	14:15	Sunny	62.3	62.9	63.3
29-Jul-22	13:05	Sunny	62.2	64.7	61.7
				Average	62.4
				Min	60.6
				Max	64.7

E-A14a



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

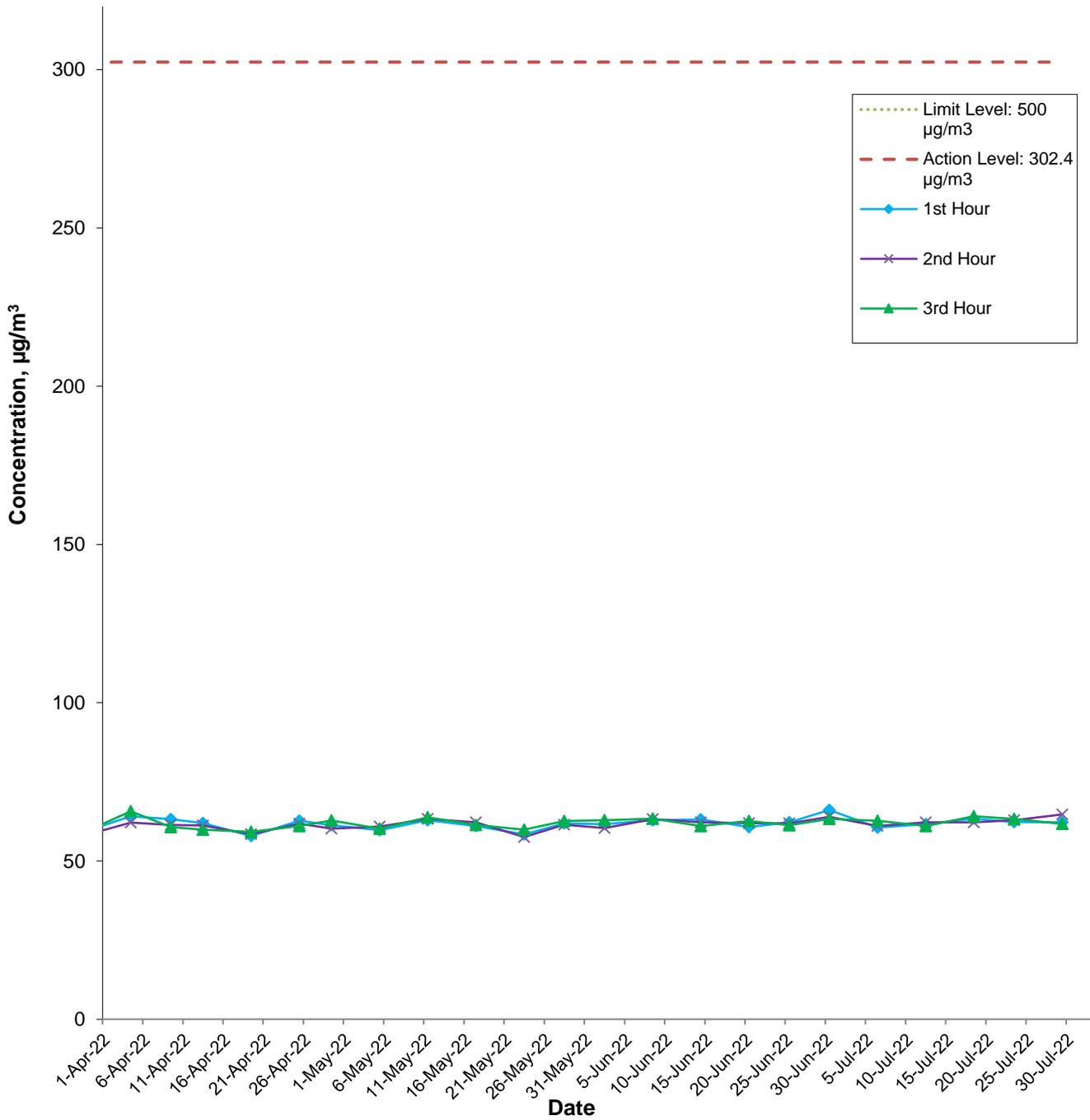


Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: August 2022

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E-A14a



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Graphical Presentation of Impact 1-hour TSP Monitoring Results

Date: August 2022

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