

**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-Jul-21	Fine	29.4	1006.4	1.34	1.34	1.34	1925.3	2.6817	2.7280	0.0463	11418.34	11442.34	24.00	24.0
10-Jul-21	Sunny	30.5	1010.4	1.34	1.34	1.34	1925.3	2.6609	2.7132	0.0523	11442.34	11466.34	24.00	27.2
16-Jul-21	Fine	29.6	1008.5	1.34	1.34	1.34	1925.3	2.6805	2.7515	0.0710	11466.34	11490.34	24.00	36.9
22-Jul-21	Cloudy	29.3	1001.0	1.34	1.34	1.34	1925.3	2.7127	2.7544	0.0417	11490.34	11514.34	24.00	21.7
28-Jul-21	Sunny	30.8	997.5	1.34	1.34	1.34	1925.3	2.6654	2.7105	0.0451	11514.34	11538.34	24.00	23.4
													<b>Average</b>	<b>26.6</b>
													<b>Minimum</b>	<b>21.7</b>
													<b>Maximum</b>	<b>36.9</b>

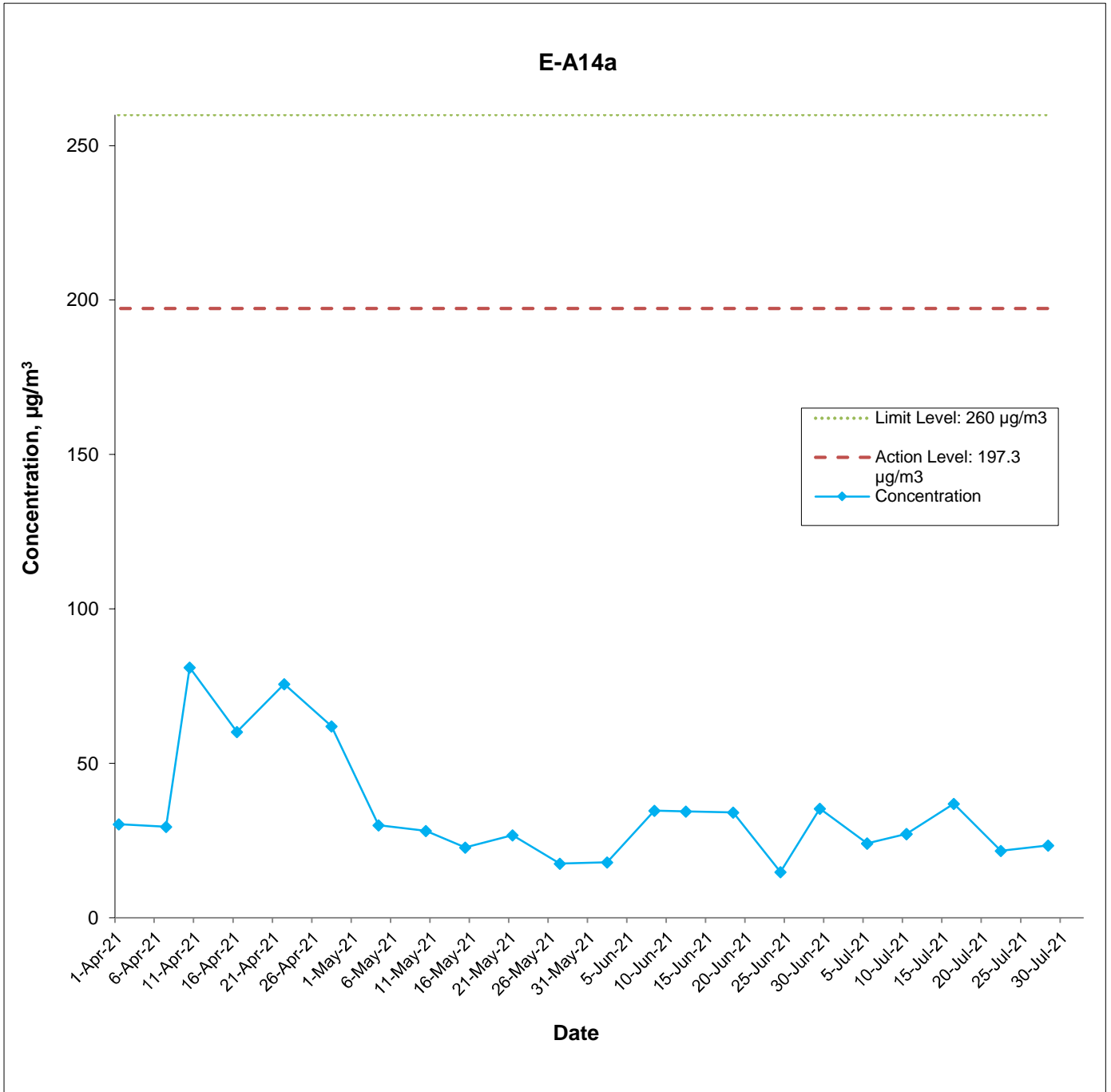
# Appendix G

## 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. ( $\mu\text{g}/\text{m}^3$ )
5-Jul-21	11:00	Fine	53.3	53.1	52.5
10-Jul-21	14:00	Sunny	62.1	61.4	62.7
16-Jul-21	15:00	Fine	52.2	50.0	51.2
22-Jul-21	15:00	Cloudy	52.8	51.9	52.7
28-Jul-21	13:00	Sunny	61.1	64.2	62.8
				Average	56.3
				Min	50.0
				Max	64.2

### E-A14a



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

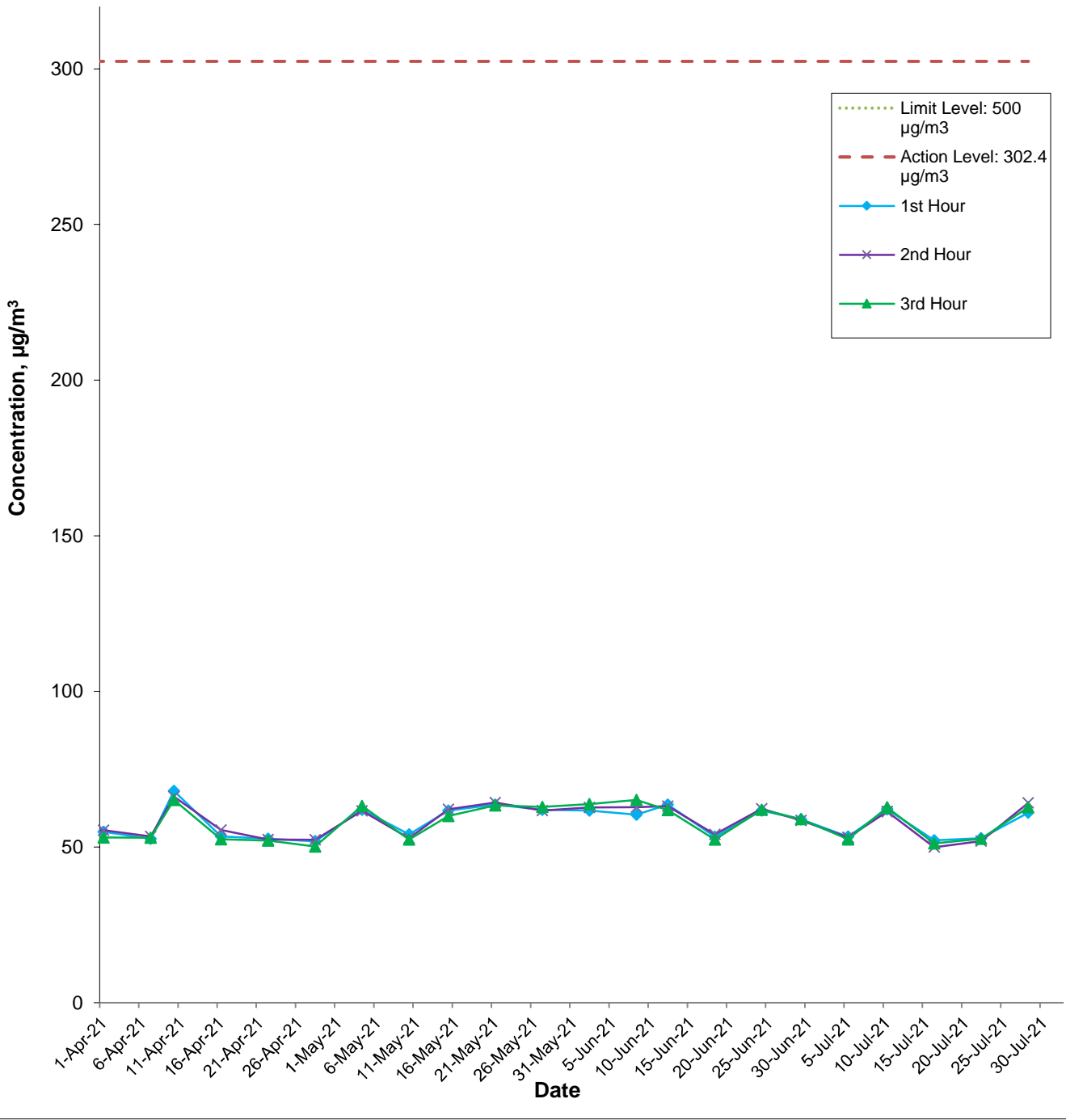


### Graphical Presentation of Impact 24-hour TSP Monitoring Results

Date: August 2021

Appendix G

### E-A14a



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

Date: August 2021

Appendix G