

## Appendix F - 24-hour TSP Monitoring Results

### Location AM1 - Tin Hau Temple

Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m <sup>3</sup> /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m <sup>3</sup> /min)	(m <sup>3</sup> )	(µg/m <sup>3</sup> )
3-Jul-24	Sunny	3.3562	3.3973	0.0411	13602.6	13626.6	24.0	1.22	1.22	1.22	1757.3	23.4
9-Jul-24	Sunny	3.3314	3.3663	0.0349	13626.6	13650.6	24.0	1.22	1.22	1.22	1753.9	19.9
15-Jul-24	Fine	3.3698	3.3877	0.0179	13650.6	13674.6	24.0	1.22	1.22	1.22	1757.4	10.2
20-Jul-24	Sunny	3.3248	3.3838	0.0590	13674.6	13698.6	24.0	1.22	1.22	1.22	1754.5	33.6
26-Jul-24	Fine	3.3053	3.3302	0.0249	13698.6	13722.6	24.0	1.21	1.22	1.22	1750.8	14.2
											Min	10.2
											Max	33.6
											Average	20.3

### Location AM2 - Sai Tso Wan Recreation Ground

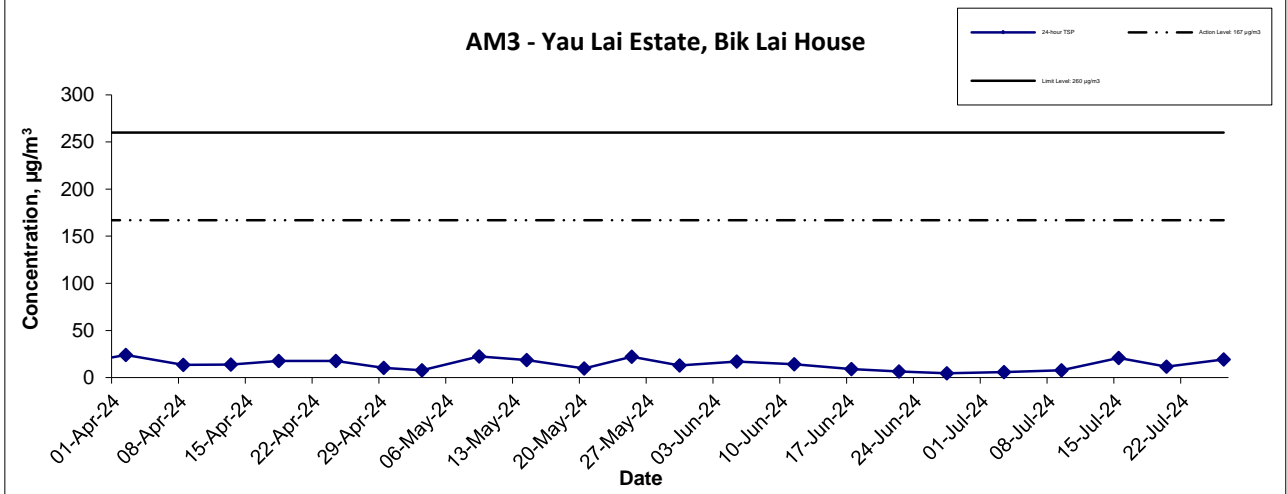
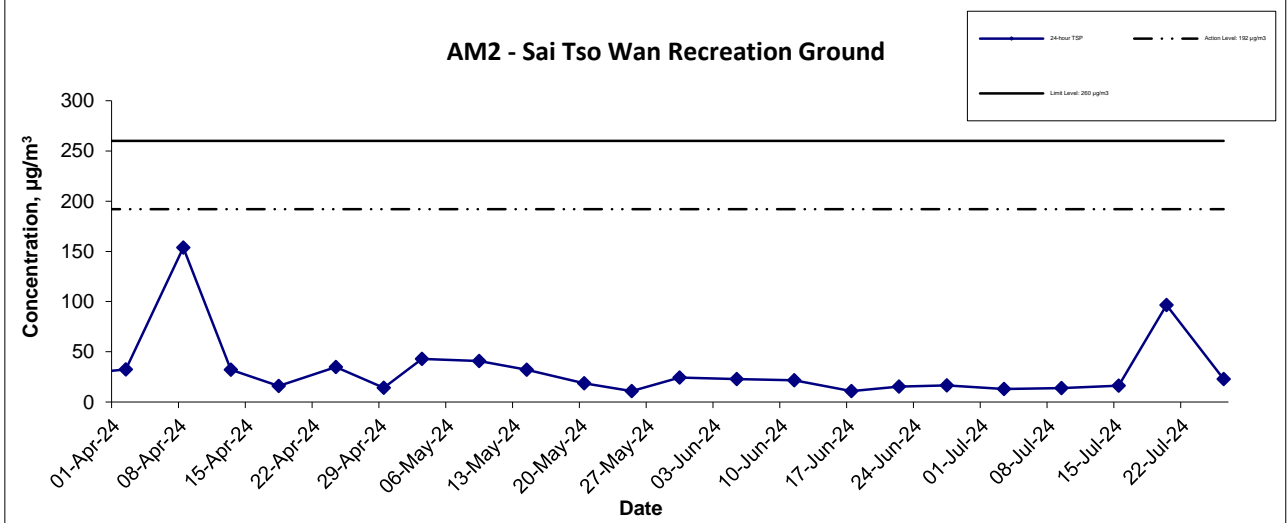
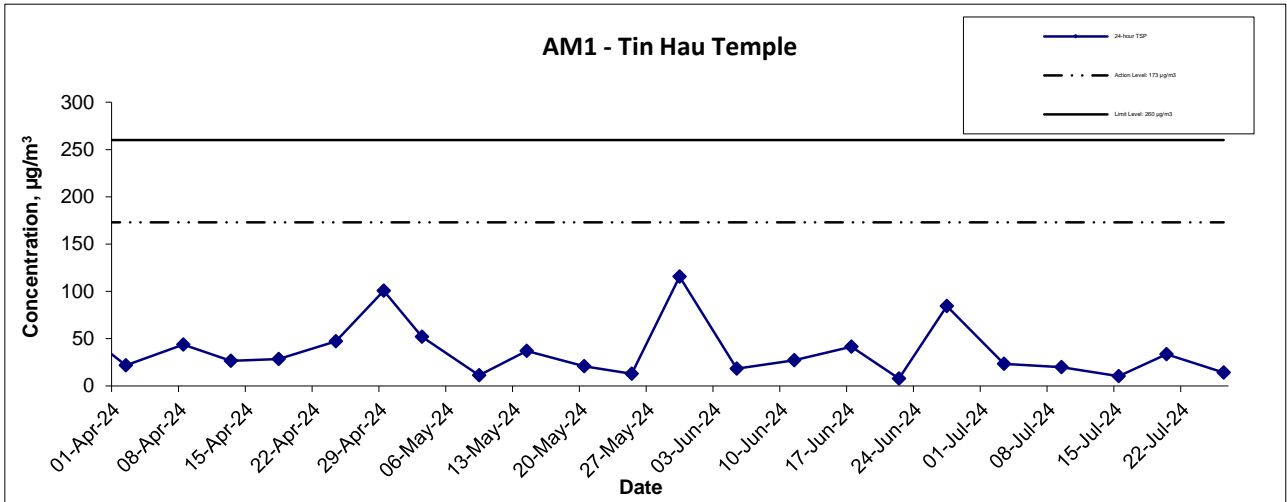
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m <sup>3</sup> /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m <sup>3</sup> /min)	(m <sup>3</sup> )	(µg/m <sup>3</sup> )
3-Jul-24	Sunny	3.3557	3.3785	0.0228	34719.4	34743.4	24.0	1.22	1.22	1.22	1757.9	13.0
9-Jul-24	Sunny	3.3132	3.3375	0.0243	34743.4	34767.4	24.0	1.22	1.22	1.22	1754.5	13.9
15-Jul-24	Fine	3.3260	3.3547	0.0287	34767.4	34791.4	24.0	1.22	1.22	1.22	1758.0	16.3
20-Jul-24	Sunny	3.3517	3.5212	0.1695	34791.4	34815.4	24.0	1.22	1.22	1.22	1755.1	96.6
26-Jul-24	Fine	3.3170	3.3569	0.0399	34815.4	34839.4	24.0	1.21	1.22	1.22	1751.3	22.8
											Min	13.0
											Max	96.6
											Average	32.5

### Location AM3 - Yau Lai Estate, Bik Lai House

Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m <sup>3</sup> /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m <sup>3</sup> /min)	(m <sup>3</sup> )	(µg/m <sup>3</sup> )
3-Jul-24	Sunny	3.3252	3.3353	0.0101	8950.1	8974.1	24.0	1.22	1.22	1.22	1755.9	5.8
9-Jul-24	Sunny	3.3419	3.3556	0.0137	8974.1	8998.1	24.0	1.22	1.22	1.22	1752.2	7.8
15-Jul-24	Sunny	3.3254	3.3622	0.0368	8998.1	9022.1	24.0	1.22	1.22	1.22	1756.0	21.0
20-Jul-24	Sunny	3.3197	3.3399	0.0202	9046.1	9070.1	24.0	1.22	1.22	1.22	1752.8	11.5
26-Jul-24	Fine	3.3087	3.3424	0.0337	9070.1	9094.1	24.0	1.21	1.22	1.21	1748.7	19.3
											Min	5.8
											Max	21.0
											Average	13.1

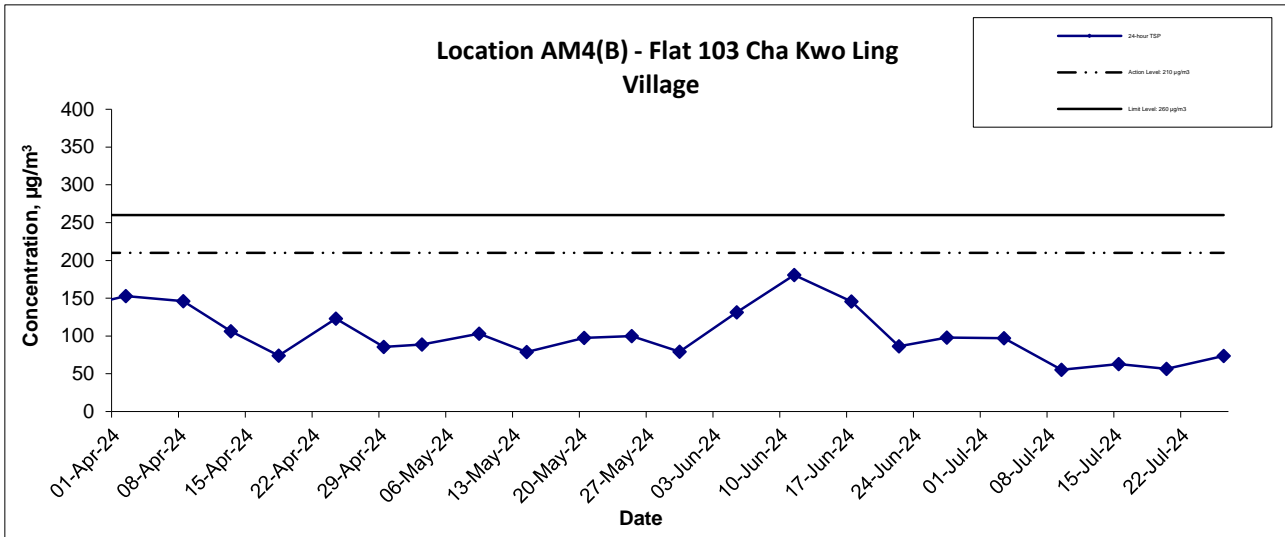
### Location AM4(B) - Flat 103 Cha Kwo Ling Village

Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m <sup>3</sup> /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m <sup>3</sup> /min)	(m <sup>3</sup> )	(µg/m <sup>3</sup> )
3-Jul-24	Sunny	3.3517	3.5212	0.1695	20398.7	20422.7	24.0	1.21	1.21	1.21	1742.6	97.3
9-Jul-24	Sunny	3.3233	3.4200	0.0967	20447.7	20471.7	24.0	1.21	1.22	1.22	1750.5	55.2
15-Jul-24	Fine	3.3188	3.4293	0.1105	20471.7	20495.7	24.0	1.22	1.22	1.22	1753.2	63.0
20-Jul-24	Sunny	3.3181	3.4168	0.0987	20495.7	20519.7	24.0	1.22	1.22	1.22	1750.4	56.4
26-Jul-24	Fine	3.3542	3.4827	0.1285	20517.7	20541.7	24.0	1.21	1.22	1.21	1746.6	73.6
											Min	55.2
											Max	97.3
											Average	69.1



Contract No. ED/2018/04 Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron  Graphical Presentation of 24-hour TSP Monitoring Results	Scale N.T.S	Project No. MA20003	CINOTECH
	Date Jul-24	Appendix F	

### 24-hr TSP Concentration Levels



**Notes:**

- 1) The major activitie(s) being carried out on site during the reporting period is/are presented in Section 1.10
- 2) The weather conditions during the reporting month are presented in Appendix C.
- 3) Other factors which might affect the monitoring results are presented in Section 2.18.

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