

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 ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
5-Jun-24	Fine	3.3709	3.4031	0.0322	13482.6	13506.6	24.0	1.22	1.22	1.22	1757.1	18.3
11-Jun-24	Cloudy	3.3430	3.3905	0.0475	13506.6	13530.6	24.0	1.21	1.21	1.21	1745.5	27.2
17-Jun-24	Sunny	3.3473	3.4202	0.0729	13530.6	13554.6	24.0	1.22	1.22	1.22	1754.2	41.6
22-Jun-24	Cloudy	3.3473	3.3610	0.0137	13554.6	13578.6	24.0	1.22	1.22	1.22	1752.4	7.8
27-Jun-24	Fine	3.3624	3.5105	0.1481	13578.6	13602.6	24.0	1.22	1.22	1.22	1754.8	84.4
											Min	7.8
											Max	84.4
											Average	35.9

Location AM2 - Sai Tso Wan Recreation Ground

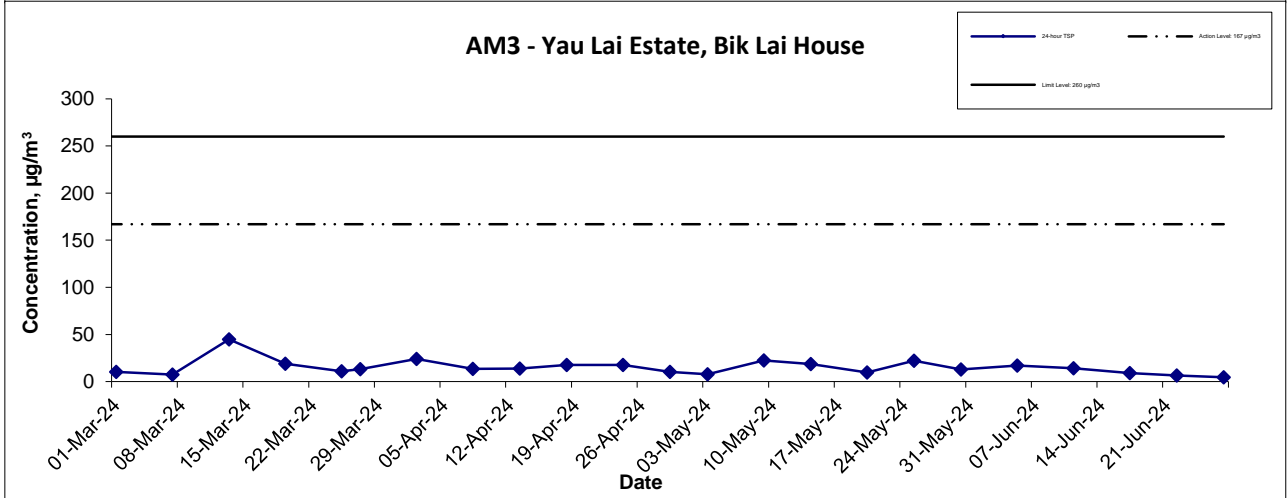
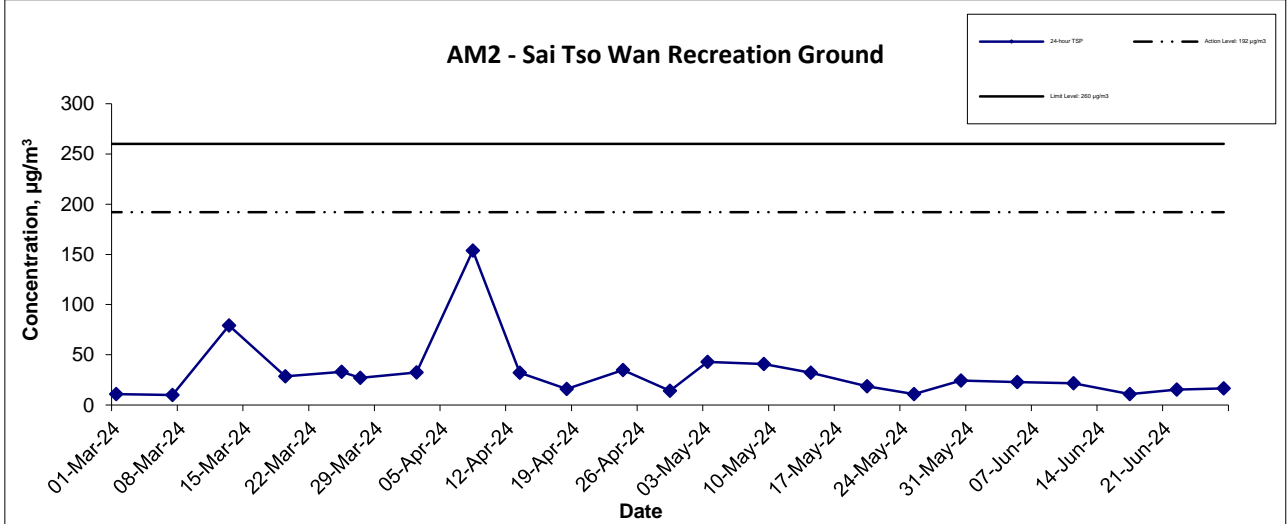
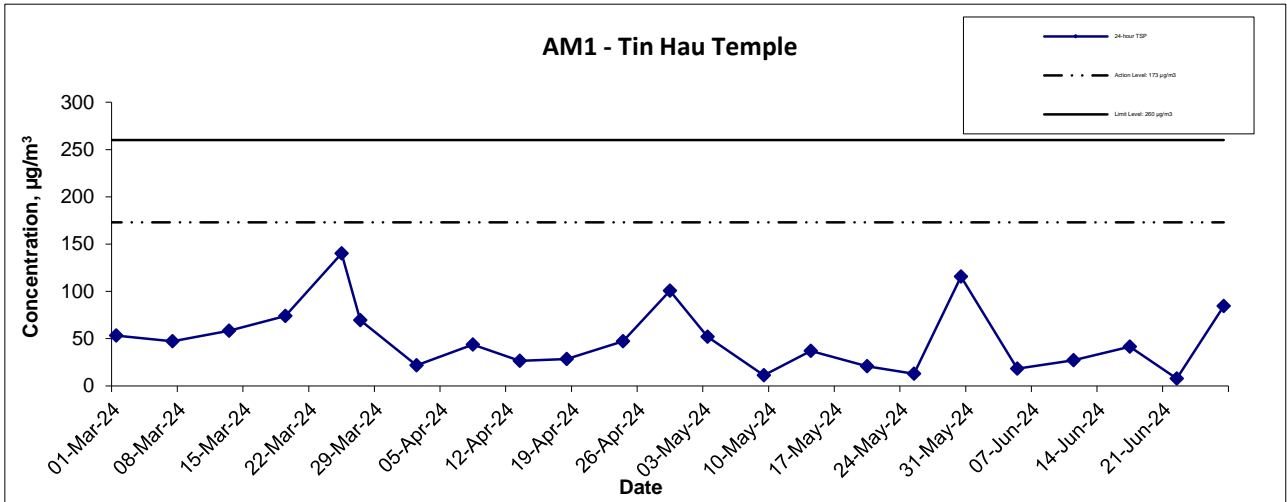
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
5-Jun-24	Fine	3.3200	3.3600	0.0400	34599.3	34623.3	24.0	1.22	1.22	1.22	1755.4	22.8
11-Jun-24	Cloudy	3.3680	3.4056	0.0376	34623.4	34647.4	24.0	1.21	1.21	1.21	1744.5	21.6
17-Jun-24	Sunny	3.3742	3.3933	0.0191	34647.4	34671.4	24.0	1.22	1.22	1.22	1754.8	10.9
22-Jun-24	Fine	3.3092	3.3361	0.0269	34671.4	34695.4	24.0	1.22	1.22	1.22	1753.0	15.3
27-Jun-24	Fine	3.3162	3.3453	0.0291	34695.4	34719.4	24.0	1.22	1.22	1.22	1755.4	16.6
											Min	10.9
											Max	22.8
											Average	17.4

Location AM3 - Yau Lai Estate, Bik Lai House

Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
5-Jun-24	Fine	3.3100	3.3400	0.0300	8830.1	8854.1	24.0	1.22	1.22	1.22	1759.4	17.1
11-Jun-24	Fine	3.3625	3.3870	0.0245	8854.1	8878.1	24.0	1.21	1.21	1.21	1747.3	14.0
17-Jun-24	Fine	3.3491	3.3648	0.0157	8878.1	8902.1	24.0	1.22	1.22	1.22	1752.5	9.0
22-Jun-24	Cloudy	3.3388	3.3502	0.0114	8902.1	8926.1	24.0	1.21	1.22	1.22	1750.5	6.5
27-Jun-24	Fine	3.3519	3.3599	0.0080	8926.1	8950.1	24.0	1.22	1.22	1.22	1753.2	4.6
											Min	4.6
											Max	17.1
											Average	10.2

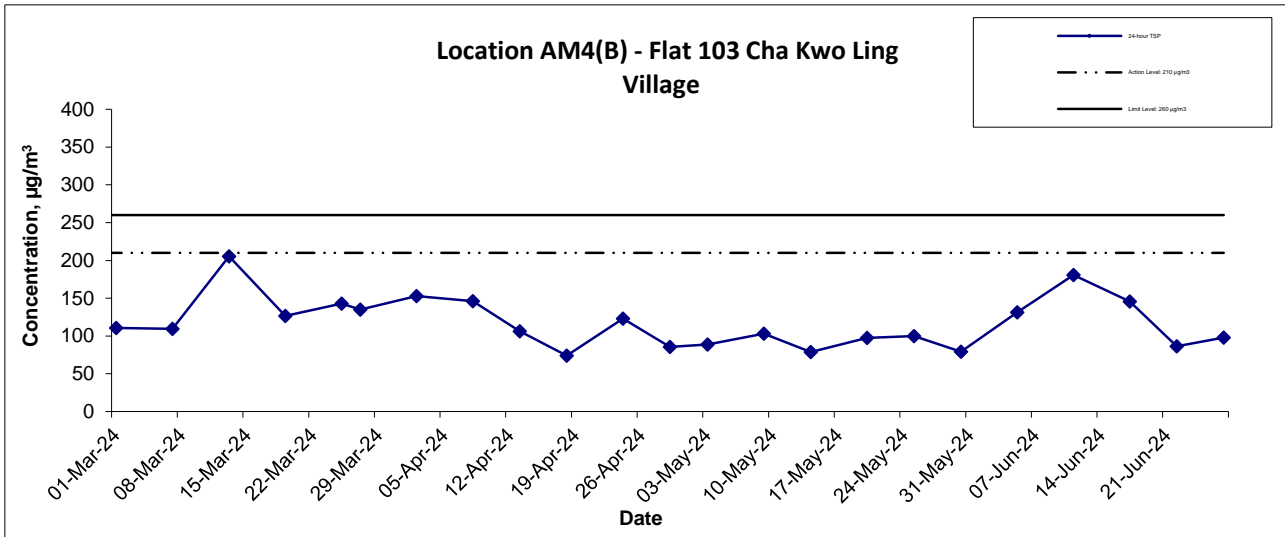
Location AM4(B) - Flat 103 Cha Kwo Ling Village

Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
5-Jun-24	Fine	3.3400	3.5700	0.2300	20254.7	20278.7	24.0	1.22	1.22	1.22	1752.3	131.3
11-Jun-24	Fine	3.3262	3.6410	0.3148	20278.7	20302.7	24.0	1.21	1.21	1.21	1742.2	180.7
17-Jun-24	Fine	3.3535	3.6070	0.2535	20302.7	20326.7	24.0	1.21	1.21	1.21	1739.8	145.7
22-Jun-24	Cloudy	3.3197	3.4698	0.1501	20326.7	20350.7	24.0	1.21	1.21	1.21	1738.1	86.4
27-Jun-24	Fine	3.3745	3.5450	0.1705	20375.7	20399.7	24.0	1.21	1.21	1.21	1740.3	98.0
											Min	86.4
											Max	180.7
											Average	128.4



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 Jun-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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