

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)
6-Feb-24	Cloudy	3.4104	3.4831	0.0727	12930.6	12954.6	24.0	1.23	1.23	1.23	1772.6	41.0
9-Feb-24	Fine	3.3323	3.3550	0.0227	12954.6	12978.6	24.0	1.24	1.24	1.24	1788.3	12.7
15-Feb-24	Fine	3.3677	3.4232	0.0555	12978.6	13002.6	24.0	1.21	1.22	1.22	1752.0	31.7
20-Feb-24	Sunny	3.3350	3.4230	0.0880	13002.6	13026.6	24.0	1.21	1.21	1.21	1742.3	50.5
26-Feb-24	Fine	3.3574	3.4113	0.0539	13026.6	13050.6	24.0	1.22	1.22	1.22	1761.1	30.6
											Min	12.7
											Max	50.5
											Average	33.3

Location AM2 - Sai Tso Wan Recreation Ground

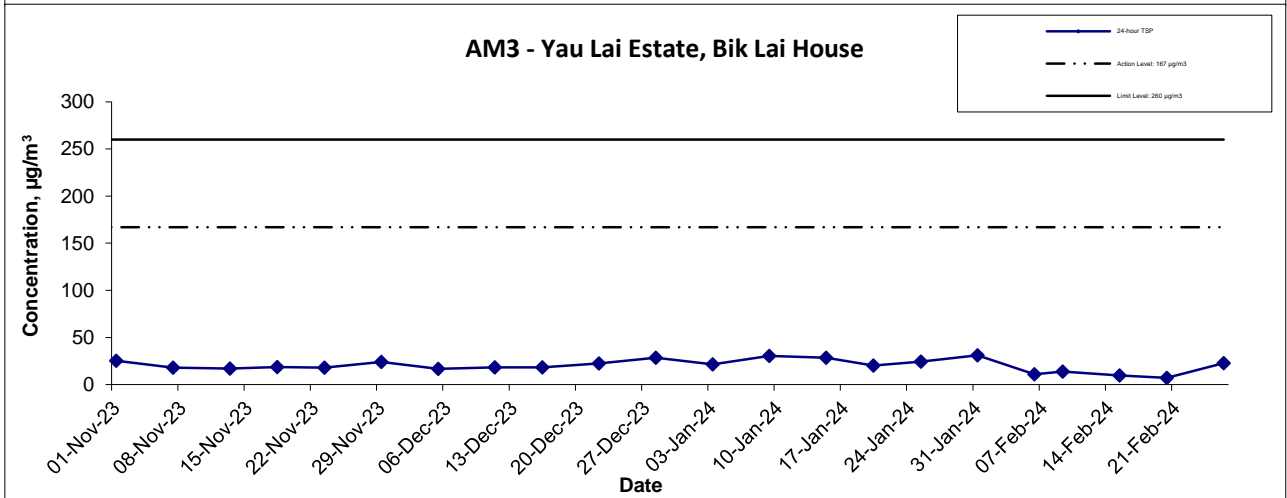
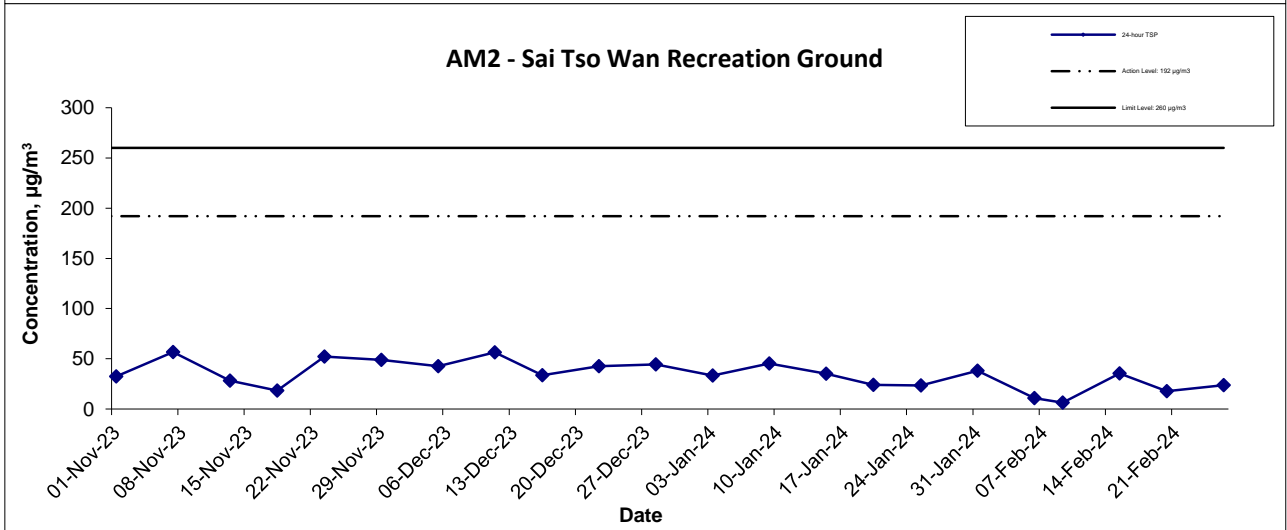
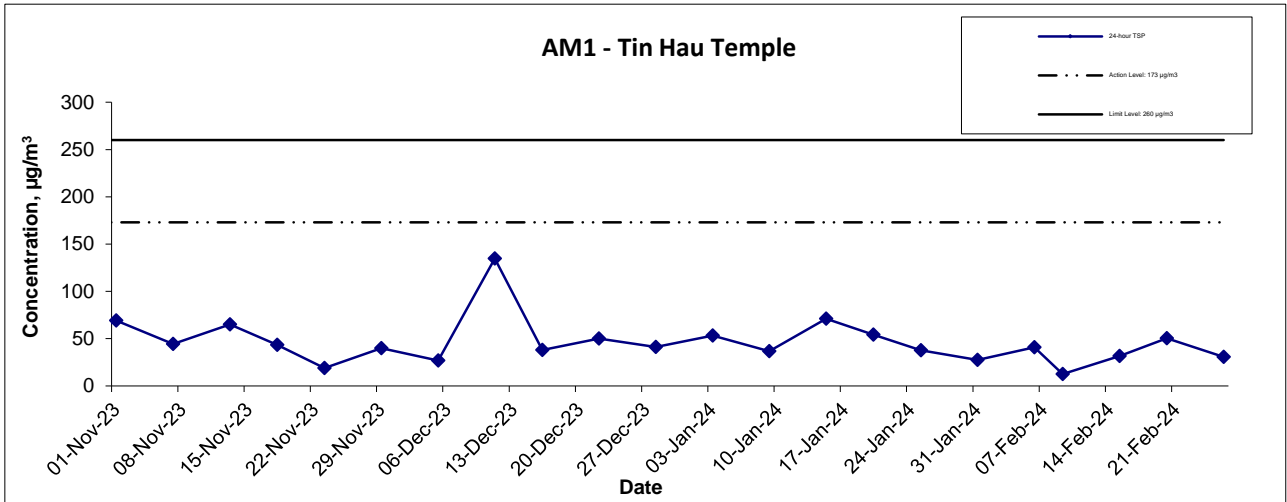
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
6-Feb-24	Fine	3.3580	3.3773	0.0193	34025.1	34049.1	24.0	1.23	1.23	1.23	1771.1	10.9
9-Feb-24	Fine	3.3556	3.3669	0.0113	34049.1	34073.1	24.0	1.24	1.24	1.24	1787.6	6.3
15-Feb-24	Sunny	3.3394	3.4013	0.0619	34073.1	34097.1	24.0	1.21	1.22	1.22	1751.7	35.3
20-Feb-24	Sunny	3.3430	3.3739	0.0309	34097.1	34121.1	24.0	1.21	1.21	1.21	1741.3	17.7
26-Feb-24	Fine	3.3396	3.3813	0.0417	34143.3	34167.3	24.0	1.22	1.22	1.22	1761.5	23.7
											Min	6.3
											Max	35.3
											Average	18.8

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)
6-Feb-24	Cloudy	3.3280	3.3473	0.0193	8253.8	8277.8	24.0	1.23	1.23	1.23	1770.5	10.9
9-Feb-24	Fine	3.3512	3.3761	0.0249	8277.8	8301.8	24.0	1.24	1.24	1.24	1787.1	13.9
15-Feb-24	Sunny	3.3176	3.3344	0.0168	8301.8	8325.8	24.0	1.21	1.22	1.22	1751.2	9.6
20-Feb-24	Fine	3.3390	3.3516	0.0126	8325.8	8349.8	24.0	1.21	1.21	1.21	1740.4	7.2
26-Feb-24	Fine	3.3460	3.3859	0.0399	8349.8	8373.8	24.0	1.22	1.22	1.22	1761.4	22.7
											Min	7.2
											Max	22.7
											Average	12.9

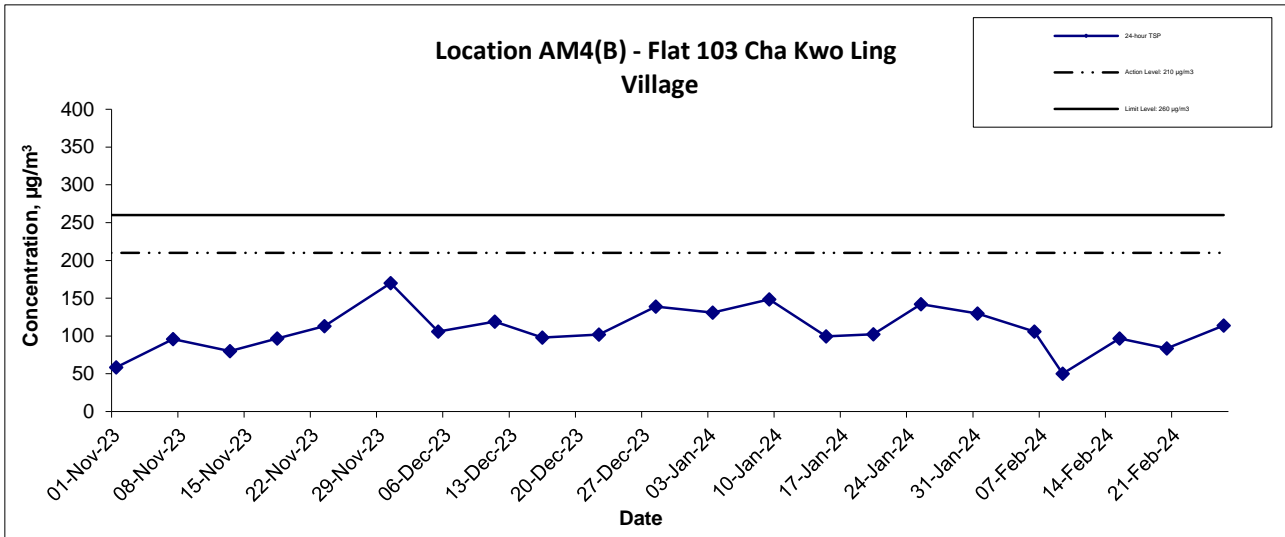
Location AM4(B) - Flat 103 Cha Kwo Ling Village

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)
6-Feb-24	Cloudy	3.3460	3.5311	0.1851	19678.2	19702.2	24.0	1.21	1.22	1.21	1748.4	105.9
9-Feb-24	Cloudy	3.3304	3.4184	0.0880	19702.2	19726.2	24.0	1.23	1.22	1.22	1763.4	49.9
15-Feb-24	Fine	3.4088	3.5769	0.1681	19726.2	19750.6	24.0	1.21	1.21	1.21	1741.0	96.6
20-Feb-24	Fine	3.3380	3.4829	0.1449	19750.6	19774.6	24.0	1.20	1.20	1.20	1731.3	83.7
26-Feb-24	Fine	3.3447	3.5441	0.1994	19774.6	19798.6	24.0	1.21	1.22	1.22	1750.2	113.9
											Min	49.9
											Max	113.9
											Average	90.0



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 Feb-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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	Date	Feb-24	Appendix	F	