

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-Nov-24	Sunny	2.9276	2.9951	0.0675	14130.6	14154.6	24.0	1.22	1.23	1.23	1764.2	38.3
12-Nov-24	Cloudy	2.9139	2.9790	0.0651	14154.6	14178.6	24.0	1.22	1.22	1.22	1756.2	37.1
18-Nov-24	Cloudy	2.9181	2.9682	0.0500	14178.6	14202.6	24.0	1.22	1.23	1.23	1768.8	28.3
22-Nov-24	Fine	2.6999	2.7732	0.0733	14202.6	14226.6	24.0	1.23	1.23	1.23	1774.5	41.3
28-Nov-24	Sunny	2.9526	3.0053	0.0527	14226.6	14250.6	24.0	1.24	1.24	1.24	1779.1	29.6
											Min	28.3
											Max	41.3
											Average	34.9

Location AM2 - Sai Tso Wan Recreation Ground

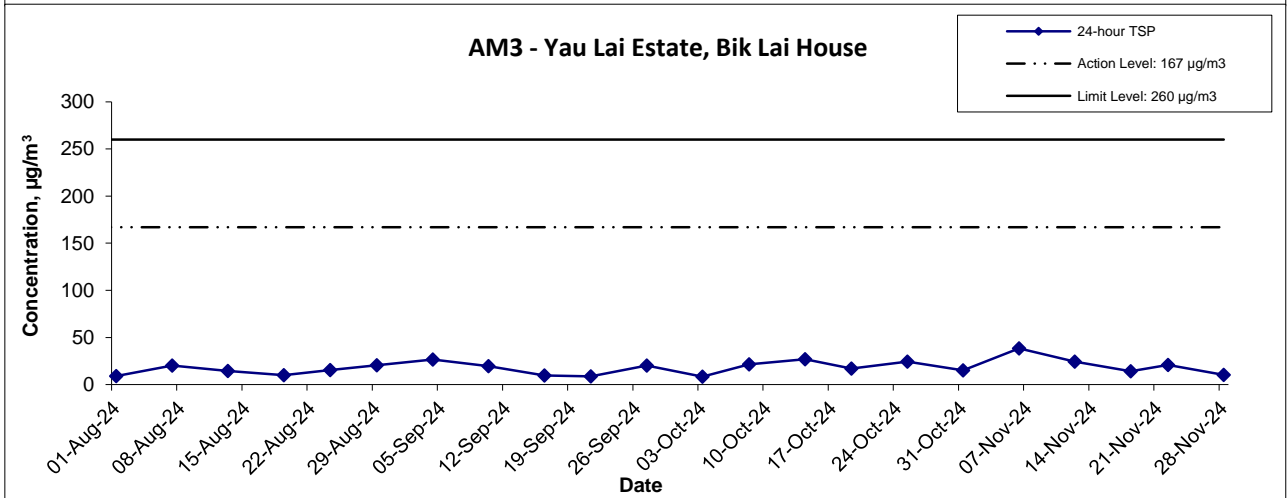
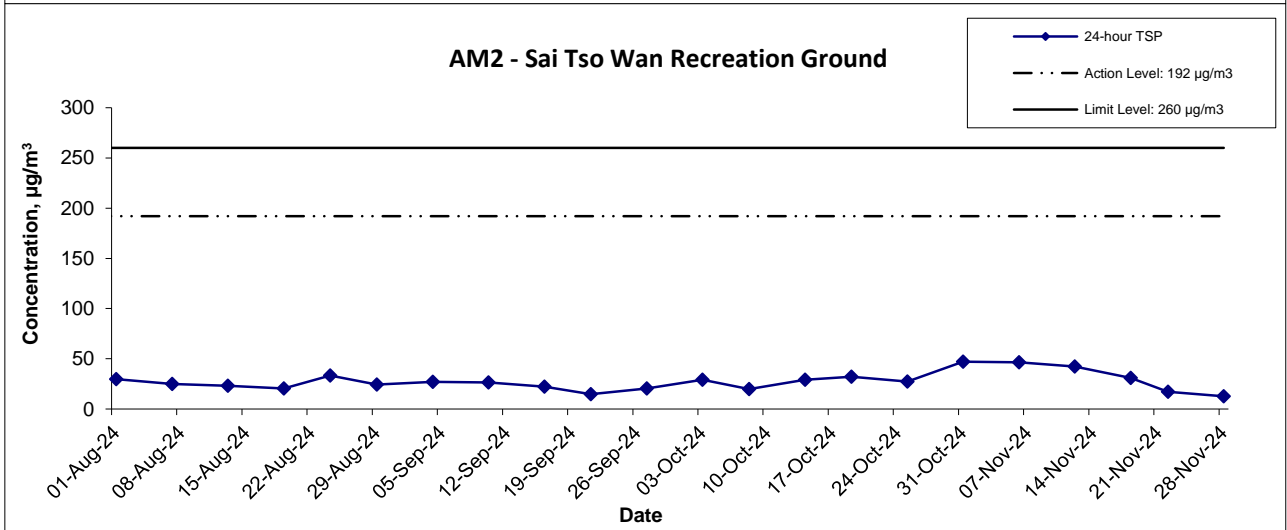
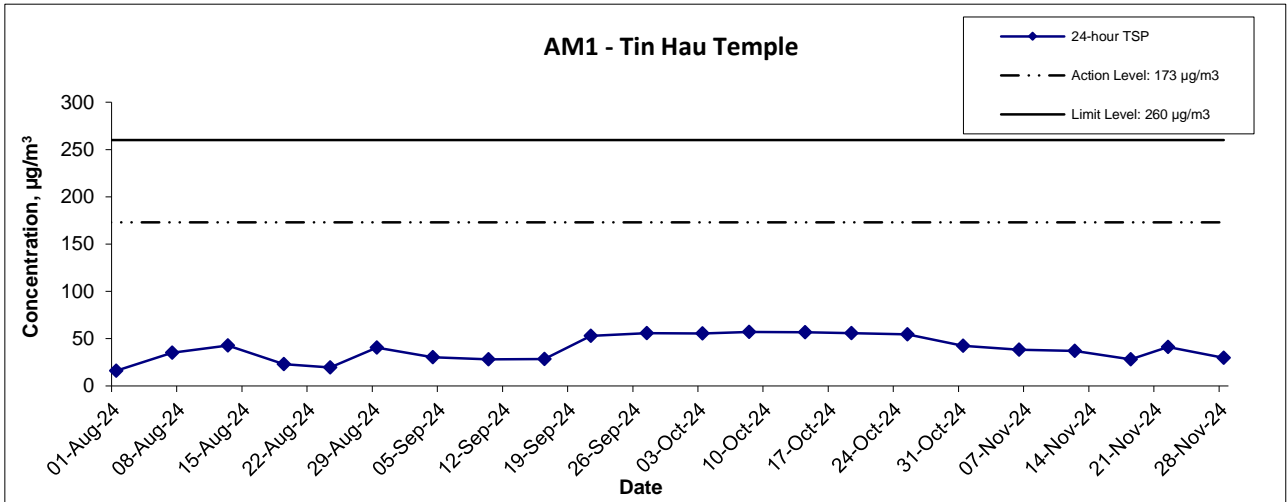
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
6-Nov-24	Sunny	2.9238	3.0059	0.0821	35247.4	35271.4	24.0	1.23	1.23	1.23	1765.8	46.5
12-Nov-24	Cloudy	2.9528	3.0269	0.0741	35271.4	35295.4	24.0	1.22	1.22	1.22	1757.6	42.2
18-Nov-24	Cloudy	2.9288	2.9835	0.0546	35295.4	35319.4	24.0	1.23	1.23	1.23	1770.5	30.9
22-Nov-24	Fine	2.9236	2.9539	0.0303	35319.4	35343.4	24.0	1.23	1.23	1.23	1776.4	17.0
28-Nov-24	Sunny	3.3481	3.3708	0.0228	35343.4	35367.4	24.0	1.24	1.24	1.24	1781.1	12.8
											Min	12.8
											Max	46.5
											Average	29.9

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-Nov-24	Sunny	2.9660	3.0337	0.0676	9517.1	9541.1	24.0	1.23	1.23	1.23	1765.7	38.3
12-Nov-24	Fine	2.9662	3.0089	0.0427	9541.1	9565.1	24.0	1.22	1.22	1.22	1756.9	24.3
18-Nov-24	Cloudy	2.9428	2.9677	0.0249	9565.1	9589.1	24.0	1.23	1.23	1.23	1770.7	14.0
22-Nov-24	Fine	2.9378	2.9750	0.0372	9589.1	9613.1	24.0	1.23	1.23	1.23	1777.0	20.9
28-Nov-24	Sunny	3.3821	3.4005	0.0184	9613.8	9637.8	24.0	1.24	1.24	1.24	1782.2	10.3
											Min	10.3
											Max	38.3
											Average	21.6

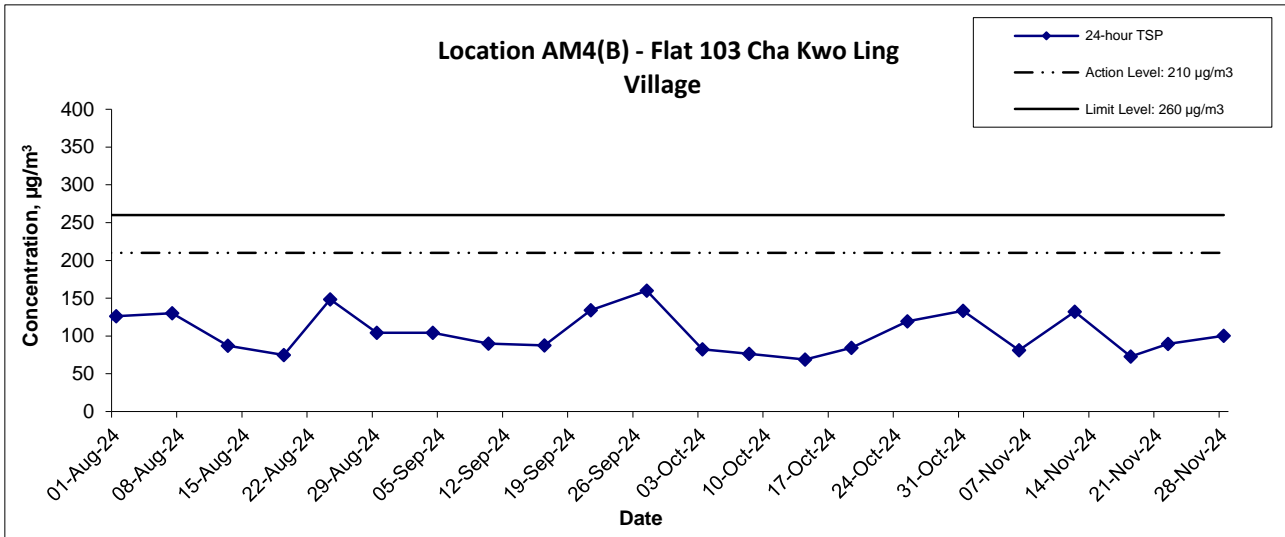
Location AM4(B) - Flat 103 Cha Kwo Ling Village

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-Nov-24	Sunny	2.9554	3.0985	0.1432	20978.0	21002.0	24.0	1.22	1.23	1.22	1763.3	81.2
12-Nov-24	Fine	2.9418	3.1740	0.2322	21002.0	21026.0	24.0	1.22	1.22	1.22	1755.5	132.3
18-Nov-24	Cloudy	2.9787	3.1075	0.1289	21026.0	21050.0	24.0	1.22	1.23	1.23	1767.8	72.9
22-Nov-24	Fine	2.9245	3.0830	0.1585	21050.0	21074.0	24.0	1.23	1.23	1.23	1773.4	89.4
28-Nov-24	Sunny	2.9298	3.1079	0.1781	21074.0	21098.0	24.0	1.23	1.23	1.23	1777.9	100.2
											Min	72.9
											Max	132.3
											Average	95.2



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 Nov-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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