

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)
4-Dec-24	Sunny	2.8429	2.9247	0.0818	14250.6	14274.6	24.0	1.23	1.23	1.23	1768.3	46.2
10-Dec-24	Sunny	2.6764	2.8003	0.1239	14274.6	14298.6	24.0	1.23	1.23	1.23	1769.5	70.0
16-Dec-24	Sunny	2.6640	2.7639	0.0999	14298.6	14322.6	24.0	1.22	1.21	1.21	1747.8	57.2
21-Dec-24	Sunny	3.5563	3.6222	0.0659	14322.6	14346.6	24.0	1.21	1.22	1.21	1748.8	37.7
27-Dec-24	Sunny	2.9023	3.0200	0.1177	14346.6	14370.6	24.0	1.21	1.22	1.21	1746.9	67.4
											Min	37.7
											Max	70.0
											Average	55.7

Location AM2 - Sai Tso Wan Recreation Ground

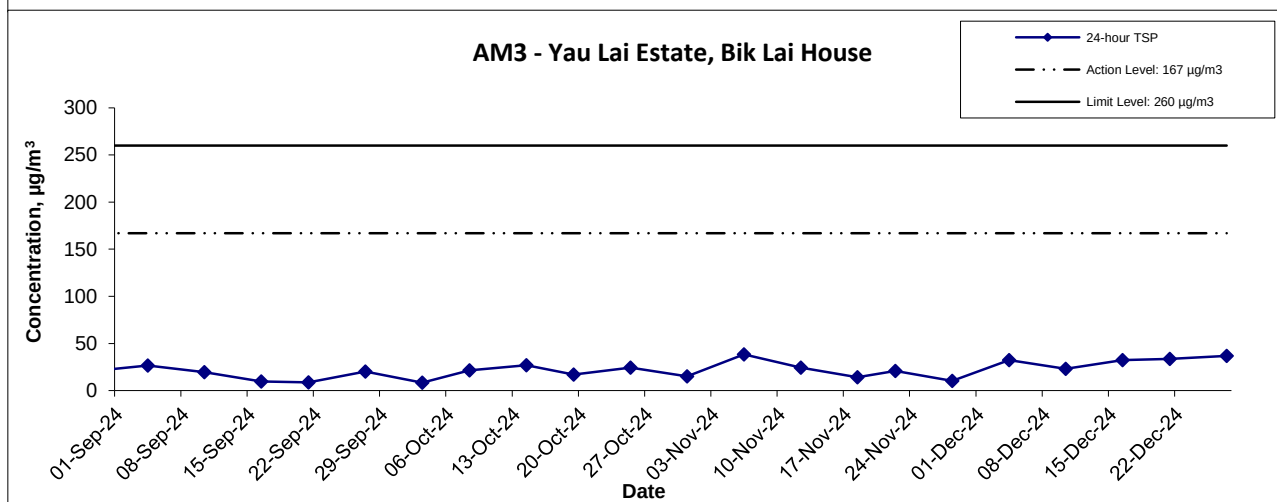
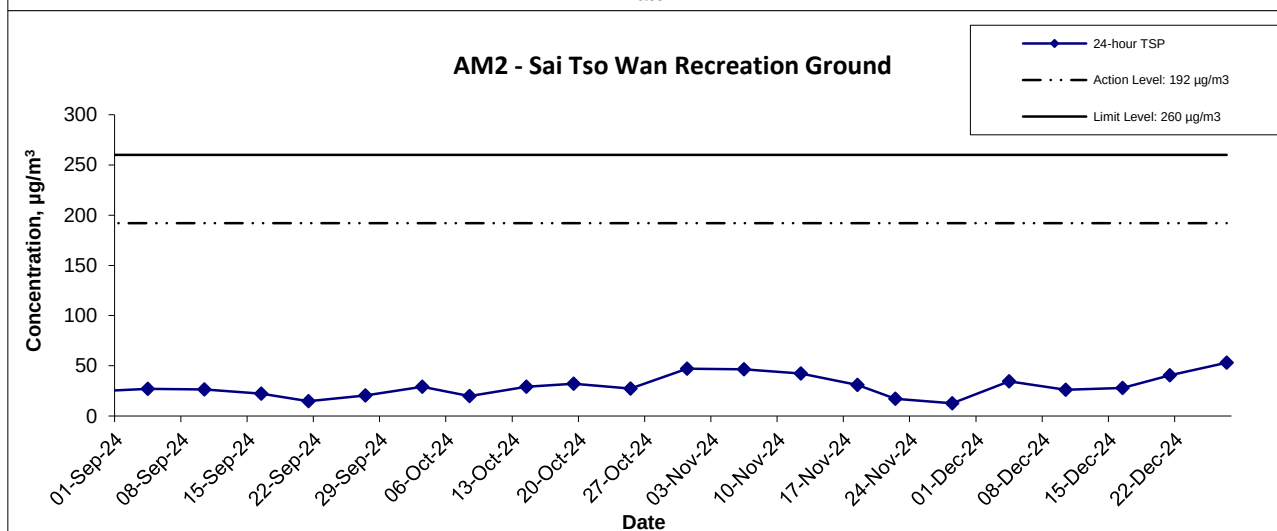
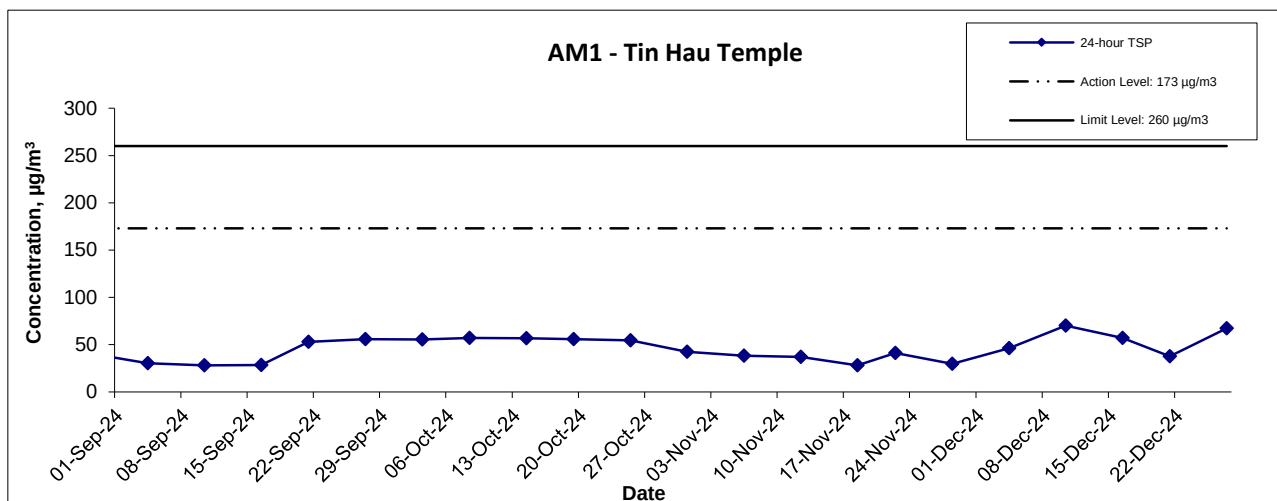
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
4-Dec-24	Sunny	2.6788	2.7398	0.0609	35367.4	35391.4	24.0	1.23	1.23	1.23	1770.0	34.4
10-Dec-24	Fine	2.6477	2.6939	0.0461	35391.4	35415.4	24.0	1.23	1.23	1.23	1771.3	26.1
16-Dec-24	Sunny	2.6417	2.6905	0.0488	35415.4	35439.4	24.0	1.22	1.21	1.21	1747.8	27.9
21-Dec-24	Sunny	3.3330	3.4041	0.0711	35439.4	35463.4	24.0	1.21	1.22	1.21	1748.8	40.7
27-Dec-24	Sunny	2.6674	2.7600	0.0926	35463.4	35487.4	24.0	1.21	1.22	1.21	1746.9	53.0
											Min	26.1
											Max	53.0
											Average	36.4

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)
4-Dec-24	Sunny	2.9400	3.0066	0.0667	9633.9	9657.9	24.0	1.23	1.23	1.23	1770.2	37.7
10-Dec-24	Sunny	2.6637	2.7043	0.0406	9661.9	9685.9	24.0	1.23	1.23	1.23	1771.6	22.9
16-Dec-24	Sunny	2.7755	2.8318	0.0563	9686.0	9710.0	24.0	1.22	1.21	1.21	1747.0	32.2
21-Dec-24	Sunny	2.6610	2.7195	0.0585	9710.0	9734.0	24.0	1.21	1.22	1.21	1748.1	33.4
27-Dec-24	Sunny	2.7060	2.7703	0.0644	9734.0	9758.0	24.0	1.21	1.22	1.21	1746.1	36.9
											Min	22.9
											Max	37.7
											Average	32.6

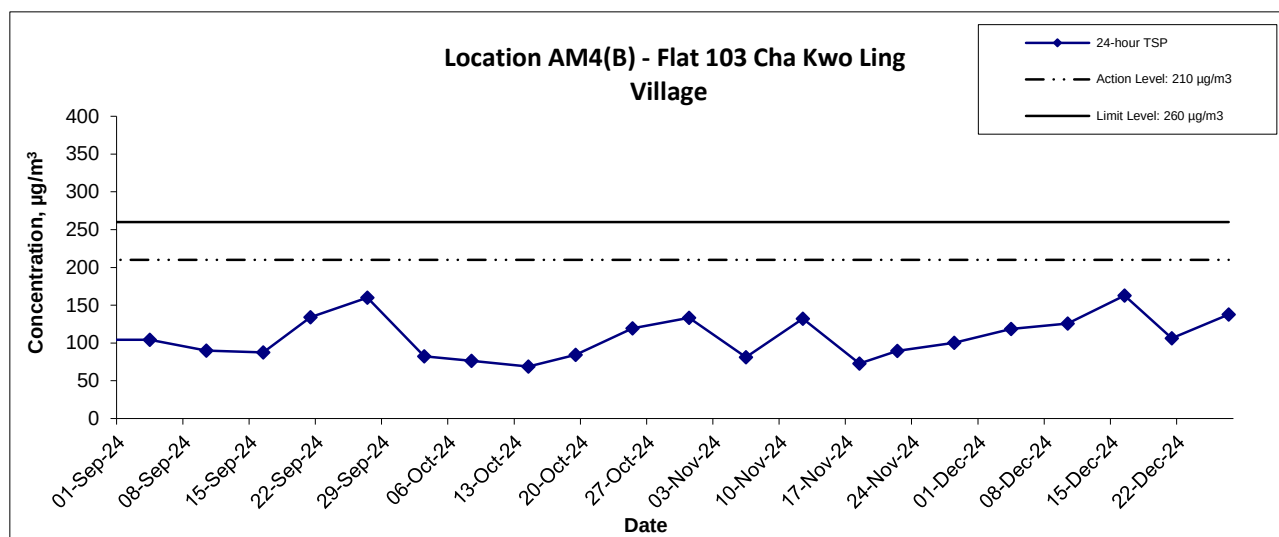
Location AM4(B) - Flat 103 Cha Kwo Ling Village

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)
4-Dec-24	Sunny	2.9204	3.1303	0.2099	21098.0	21122.0	24.0	1.23	1.23	1.23	1767.3	118.8
10-Dec-24	Sunny	2.6834	2.9062	0.2227	21122.0	21146.0	24.0	1.23	1.23	1.23	1768.5	125.9
16-Dec-24	Sunny	2.6841	2.9745	0.2904	21146.0	21170.0	24.0	1.24	1.24	1.24	1782.8	162.9
21-Dec-24	Sunny	2.6609	2.8506	0.1897	21170.0	21194.0	24.0	1.24	1.24	1.24	1783.9	106.3
27-Dec-24	Sunny	2.7143	2.9595	0.2451	21194.0	21218.0	24.0	1.24	1.24	1.24	1782.0	137.6
											Min	106.3
											Max	162.9
											Average	130.3



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 Dec-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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