

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)
3-Feb-25	Sunny	3.3772	3.4315	0.0544	14514.6	14538.6	24.0	1.21	1.22	1.22	1751.7	31.0
8-Feb-25	Fine	2.6619	2.7450	0.0831	14538.6	14562.6	24.0	1.22	1.22	1.22	1756.6	47.3
14-Feb-25	Sunny	3.3816	3.4149	0.0333	14562.6	14586.6	24.0	1.21	1.21	1.21	1742.8	19.1
20-Feb-25	Fine	3.4327	3.4576	0.0249	14586.6	14610.6	24.0	1.22	1.22	1.22	1759.2	14.1
26-Feb-25	Fine	3.4401	3.5585	0.1184	14610.6	14634.6	24.0	1.22	1.22	1.22	1756.5	67.4
											Min	14.1
											Max	67.4
											Average	35.8

Location AM2 - Sai Tso Wan Recreation Ground

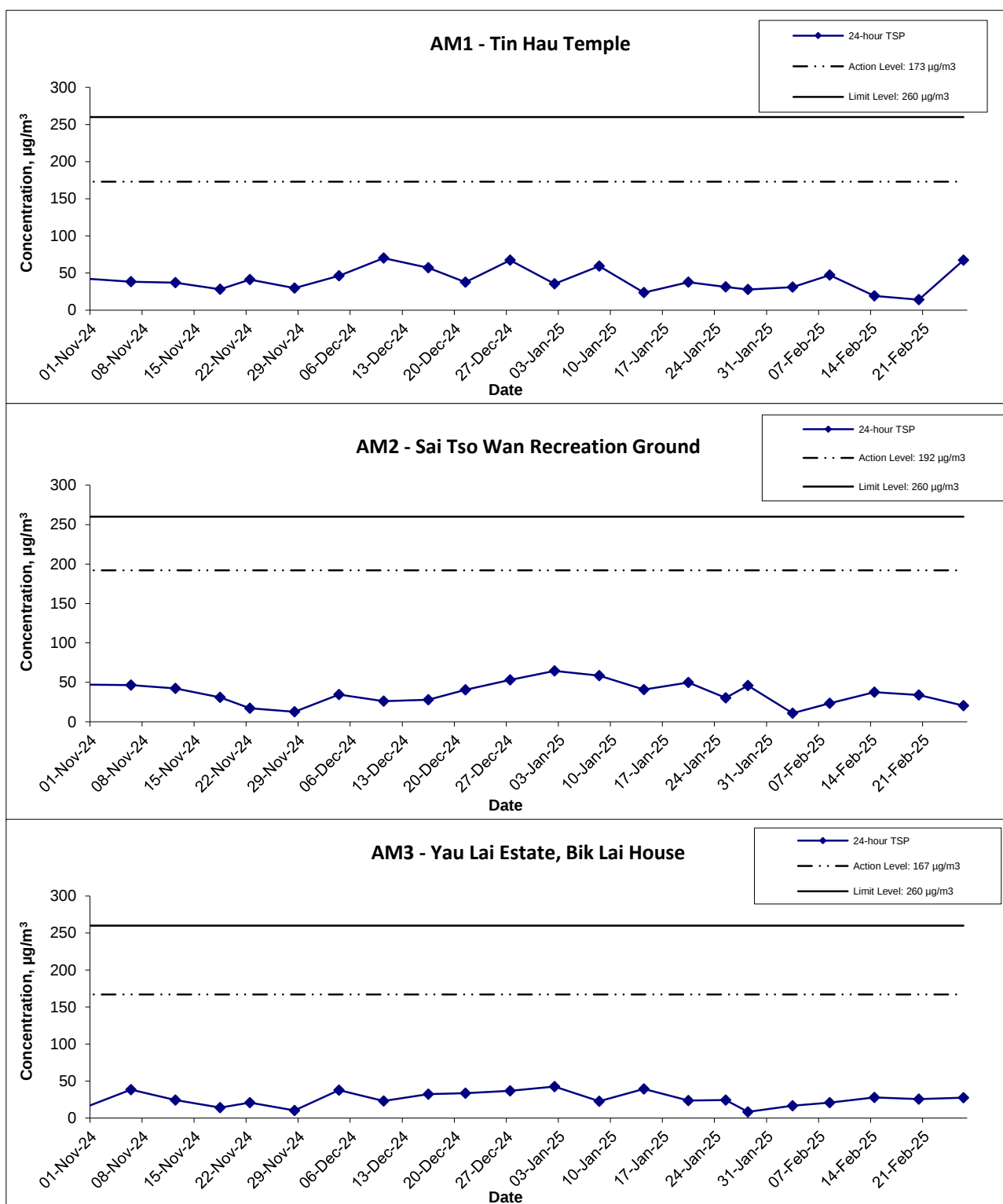
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
3-Feb-25	Sunny	2.8043	2.8233	0.0190	35631.5	35655.5	24.0	1.21	1.22	1.22	1751.7	10.8
8-Feb-25	Sunny	2.6445	2.6859	0.0414	35655.5	35679.5	24.0	1.22	1.22	1.22	1757.3	23.6
14-Feb-25	Fine	2.8285	2.8936	0.0652	35679.5	35703.5	24.0	1.21	1.21	1.21	1742.9	37.4
20-Feb-25	Fine	2.6719	2.7316	0.0598	35703.5	35727.5	24.0	1.22	1.22	1.22	1756.4	34.0
26-Feb-25	Fine	2.6854	2.7212	0.0358	35727.5	35751.5	24.0	1.22	1.22	1.22	1753.8	20.4
											Min	10.8
											Max	37.4
											Average	25.3

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)
3-Feb-25	Sunny	2.7885	2.8175	0.0290	9902.0	9926.0	24.0	1.21	1.22	1.22	1751.2	16.6
8-Feb-25	Fine	2.6830	2.7196	0.0366	9926.0	9950.0	24.0	1.22	1.22	1.22	1756.4	20.8
14-Feb-25	Sunny	2.8382	2.8870	0.0488	9950.0	9974.0	24.0	1.21	1.21	1.21	1741.8	28.0
20-Feb-25	Cloudy	2.7047	2.7497	0.0450	9974.0	9998.0	24.0	1.22	1.22	1.22	1758.2	25.6
26-Feb-25	Sunny	3.4013	3.4493	0.0481	9998.0	10022.0	24.0	1.22	1.22	1.22	1755.5	27.4
											Min	16.6
											Max	28.0
											Average	23.7

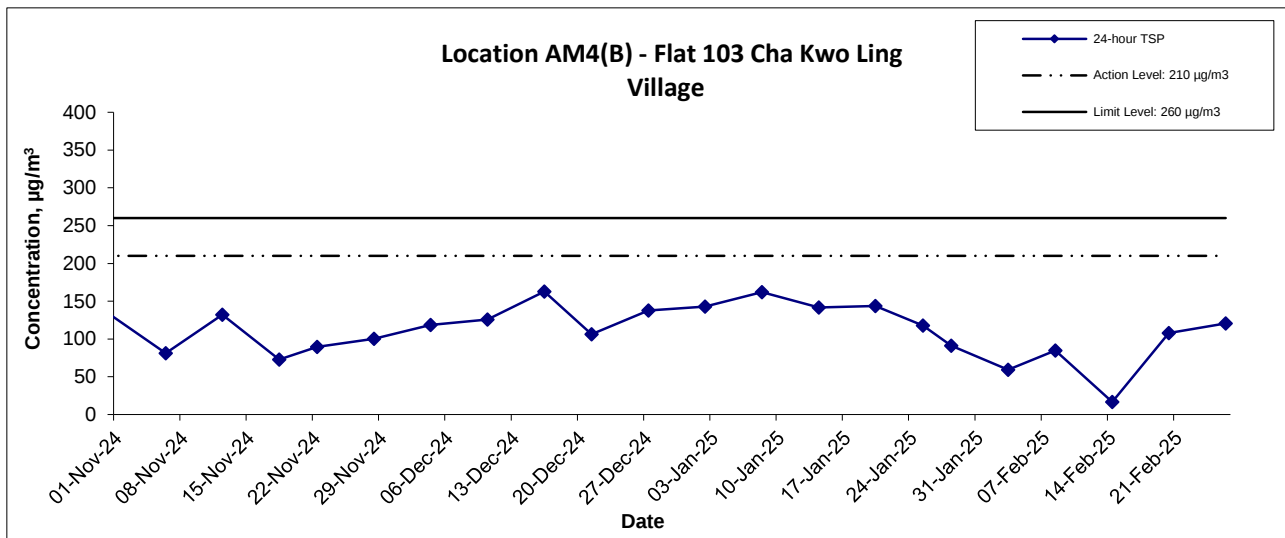
Location AM4(B) - Flat 103 Cha Kwo Ling Village

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)
3-Feb-25	Cloudy	2.8429	2.9475	0.1045	21362.0	21386.0	24.0	1.22	1.23	1.22	1763.8	59.3
8-Feb-25	Sunny	2.6750	2.8246	0.1496	21410.0	21434.0	24.0	1.23	1.23	1.23	1768.3	84.6
14-Feb-25	Fine	2.6678	2.6968	0.0291	21434.0	21458.0	24.0	1.22	1.22	1.22	1755.5	16.5
20-Feb-25	Cloudy	2.6451	2.8348	0.1897	21458.0	21482.0	24.0	1.22	1.22	1.22	1759.4	107.8
26-Feb-25	Sunny	2.6961	2.9077	0.2116	21482.0	21506.0	24.0	1.22	1.22	1.22	1757.6	120.4
											Min	16.5
											Max	120.4
											Average	77.7



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-25	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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