

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)
2-Apr-25	Sunny	2.8406	2.9361	0.0955	14754.6	14778.6	24.0	1.22	1.21	1.22	1751.7	54.5
7-Apr-25	Sunny	2.8148	2.8512	0.0364	14778.6	14802.6	24.0	1.21	1.21	1.21	1742.7	20.9
10-Apr-25	Fine	2.8265	2.8600	0.0335	14802.6	14826.6	24.0	1.20	1.20	1.20	1732.3	19.3
16-Apr-25	Fine	3.4501	3.4690	0.0189	14826.6	14850.6	24.0	1.21	1.21	1.21	1746.3	10.8
22-Apr-25	Sunny	2.8172	2.8888	0.0716	14850.6	14874.6	24.0	1.21	1.21	1.21	1738.3	41.2
28-Apr-25	Fine	2.7114	2.7434	0.0320	14874.6	14898.6	24.0	1.21	1.21	1.21	1744.9	18.3
											Min	10.8
											Max	54.5
											Average	27.5

Location AM2 - Sai Tso Wan Recreation Ground

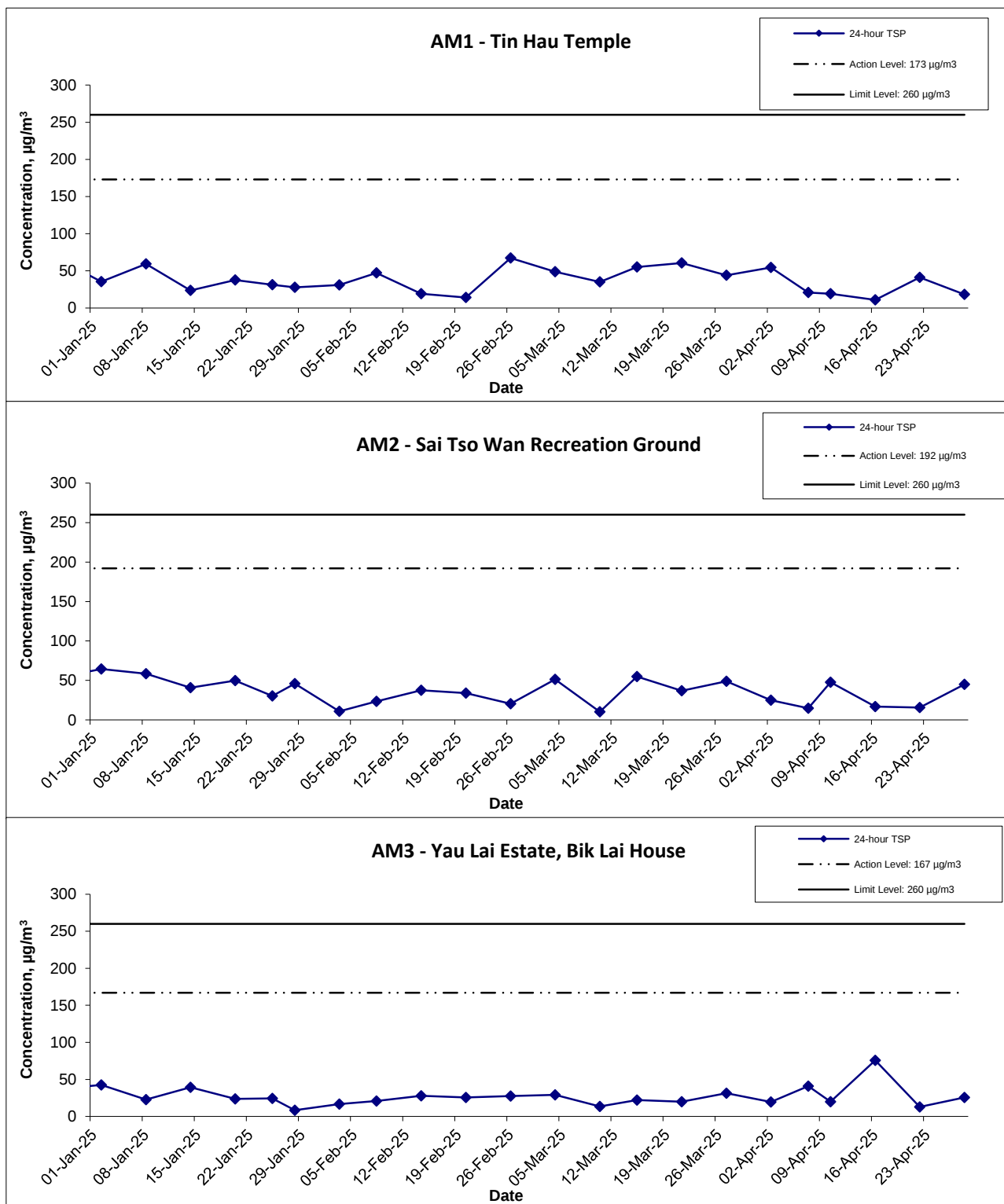
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
2-Apr-25	Sunny	2.8498	2.8933	0.0435	35871.5	35895.5	24.0	1.22	1.21	1.21	1749.3	24.9
7-Apr-25	Fine	3.4243	3.4500	0.0257	35895.5	35919.5	24.0	1.21	1.21	1.21	1740.8	14.8
10-Apr-25	Fine	3.4210	3.5037	0.0827	35919.5	35943.5	24.0	1.20	1.20	1.20	1730.9	47.7
16-Apr-25	Sunny	2.8334	2.8629	0.0295	35943.5	35967.5	24.0	1.21	1.21	1.21	1746.5	16.9
22-Apr-25	Fine	2.8134	2.8406	0.0272	35967.5	35991.5	24.0	1.21	1.21	1.21	1738.0	15.7
28-Apr-25	Sunny	3.4061	3.4846	0.0785	35991.5	36015.5	24.0	1.21	1.21	1.21	1745.0	45.0
											Min	14.8
											Max	47.7
											Average	27.5

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)
2-Apr-25	Sunny	2.8241	2.8584	0.0342	10142.2	10166.2	24.0	1.22	1.21	1.22	1750.5	19.6
7-Apr-25	Fine	3.4033	3.4749	0.0716	10166.2	10190.2	24.0	1.21	1.21	1.21	1741.2	41.1
10-Apr-25	Fine	2.8267	2.8611	0.0344	10190.2	10214.2	24.0	1.20	1.20	1.20	1730.5	19.9
16-Apr-25	Sunny	2.8309	2.9634	0.1325	10214.2	10238.2	24.0	1.21	1.21	1.21	1747.4	75.8
22-Apr-25	Fine	2.8425	2.8649	0.0224	10238.2	10262.2	24.0	1.21	1.21	1.21	1739.2	12.9
28-Apr-25	Sunny	2.8263	2.8708	0.0444	10262.2	10286.2	24.0	1.21	1.21	1.21	1745.9	25.5
											Min	12.9
											Max	75.8
											Average	32.5

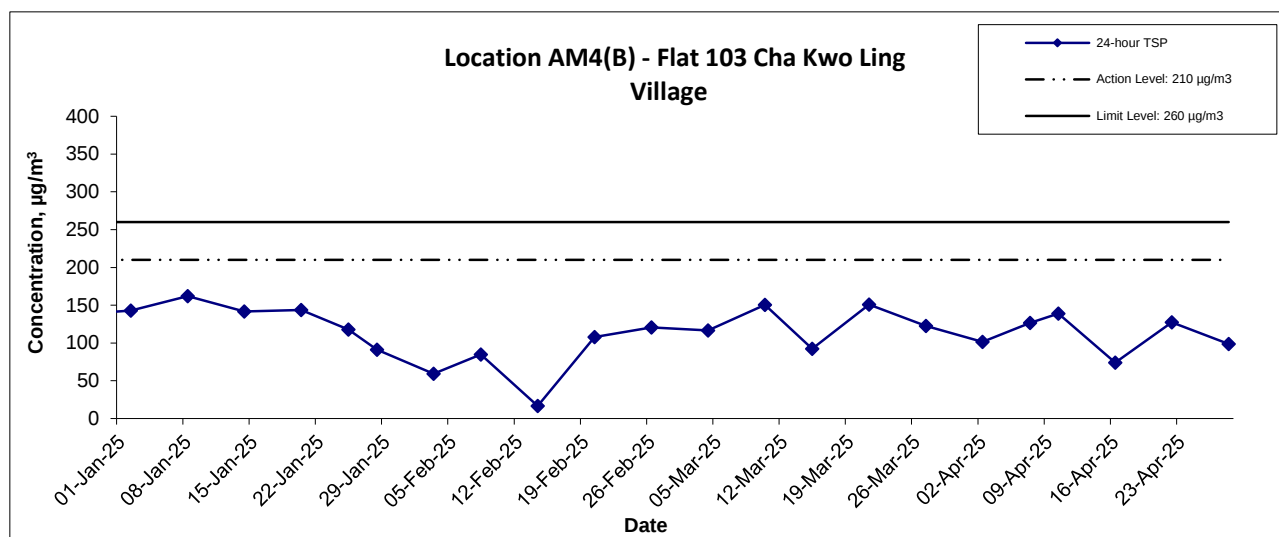
Location AM4(B) - Flat 103 Cha Kwo Ling Village

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)
2-Apr-25	Fine	2.8135	2.9904	0.1769	21626.0	21650.0	24.0	1.21	1.21	1.21	1742.1	101.5
7-Apr-25	Fine	3.3999	3.6191	0.2192	21650.0	21674.0	24.0	1.20	1.20	1.20	1733.7	126.5
10-Apr-25	Sunny	2.8348	3.0739	0.2391	21674.2	21698.2	24.0	1.20	1.20	1.20	1724.0	138.7
16-Apr-25	Fine	2.6890	2.8165	0.1274	21698.2	21722.2	24.0	1.20	1.20	1.20	1726.6	73.8
22-Apr-25	Fine	2.9391	3.1582	0.2190	21722.2	21746.2	24.0	1.19	1.19	1.19	1718.5	127.5
28-Apr-25	Sunny	2.8300	3.0004	0.1704	21746.2	21770.2	24.0	1.20	1.20	1.20	1725.1	98.8
											Min	73.8
											Max	138.7
											Average	111.1



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 Apr-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.

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 Apr-25	Appendix F	