

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-Mar-25	Cloudy	2.8273	2.9121	0.0848	14634.6	14658.6	24.0	1.20	1.21	1.21	1741.0	48.7
10-Mar-25	Fine	3.4002	3.4617	0.0614	14658.6	14682.6	24.0	1.22	1.21	1.21	1747.6	35.2
15-Mar-25	Cloudy	2.8148	2.9116	0.0969	14682.6	14706.6	24.0	1.21	1.22	1.22	1750.8	55.3
21-Mar-25	Sunny	2.8453	2.9512	0.1059	14706.6	14730.6	24.0	1.22	1.21	1.22	1750.6	60.5
27-Mar-25	Sunny	2.8613	2.9375	0.0761	14730.6	14754.6	24.0	1.20	1.20	1.20	1731.5	44.0
											Min	35.2
											Max	60.5
											Average	48.7

Location AM2 - Sai Tso Wan Recreation Ground

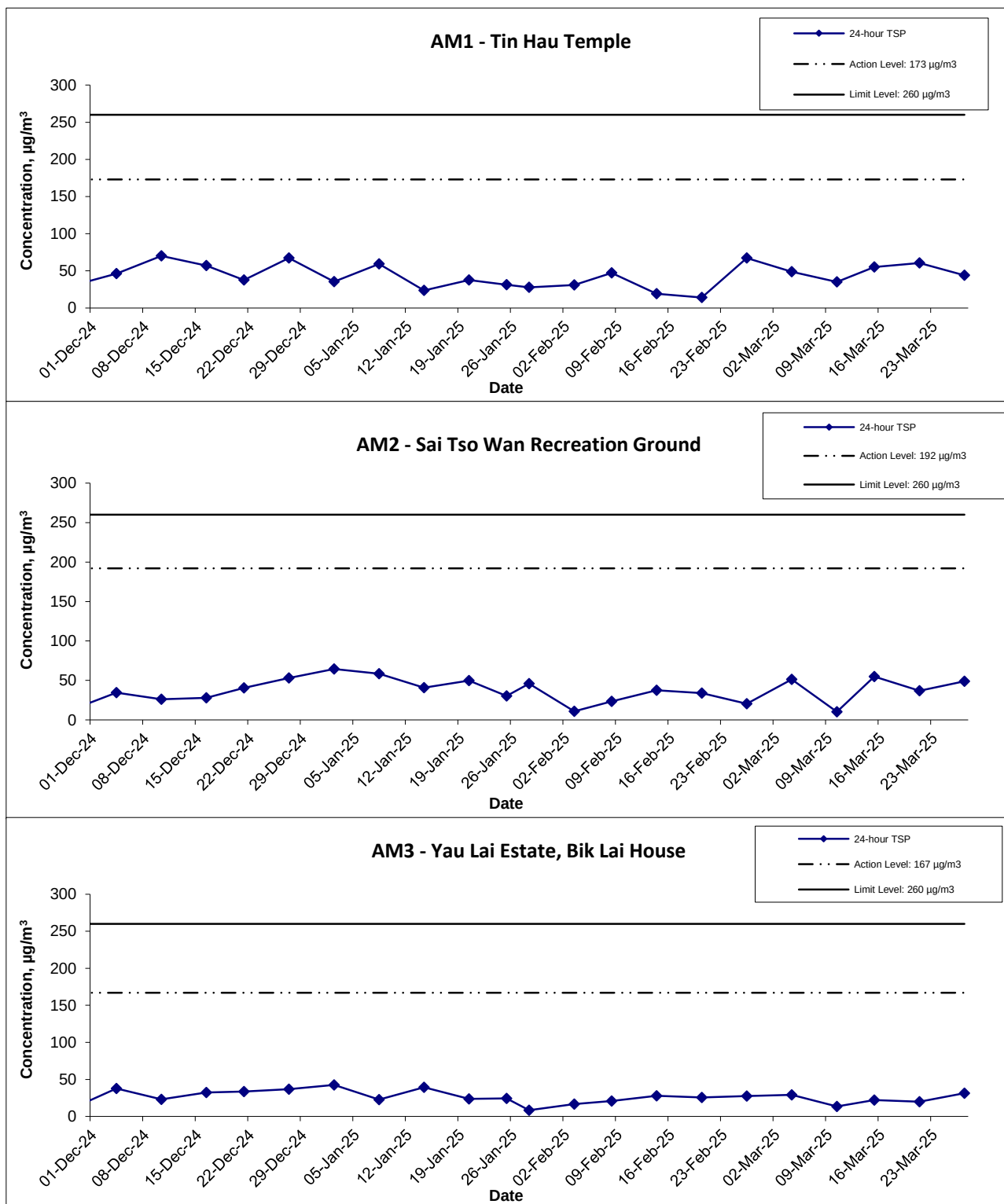
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
4-Mar-25	Cloudy	2.8028	2.8921	0.0893	35751.5	35775.5	24.0	1.20	1.21	1.21	1739.2	51.4
10-Mar-25	Fine	2.6947	2.7126	0.0180	35775.5	35799.5	24.0	1.21	1.21	1.21	1745.3	10.3
15-Mar-25	Fine	2.8462	2.9421	0.0959	35799.5	35823.5	24.0	1.21	1.22	1.21	1748.4	54.9
21-Mar-25	Cloudy	2.8650	2.9295	0.0645	35823.5	35847.5	24.0	1.22	1.21	1.21	1748.2	36.9
27-Mar-25	Fine	2.8307	2.9151	0.0844	35847.5	35871.5	24.0	1.20	1.20	1.20	1730.1	48.8
											Min	10.3
											Max	54.9
											Average	40.4

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-Mar-25	Cloudy	3.3834	3.4342	0.0508	10046.1	10070.1	24.0	1.20	1.21	1.21	1739.5	29.2
10-Mar-25	Fine	3.3981	3.4215	0.0235	10070.1	10094.1	24.0	1.21	1.21	1.21	1746.2	13.4
15-Mar-25	Cloudy	2.8282	2.8672	0.0390	10094.1	10118.2	24.0	1.21	1.22	1.21	1750.3	22.3
21-Mar-25	Cloudy	2.8281	2.8627	0.0346	10118.2	10142.2	24.0	1.22	1.21	1.21	1751.6	19.7
27-Mar-25	Sunny	2.8205	2.8746	0.0540	10142.2	10166.2	24.0	1.20	1.20	1.20	1729.6	31.2
											Min	13.4
											Max	31.2
											Average	23.2

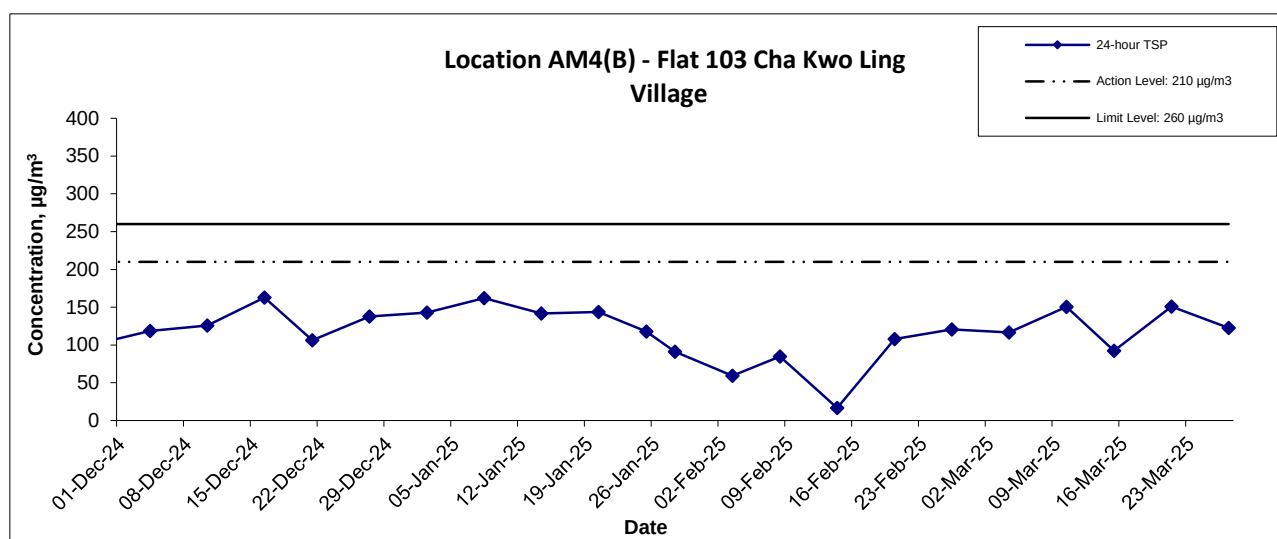
Location AM4(B) - Flat 103 Cha Kwo Ling Village

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-Mar-25	Cloudy	2.6694	2.8728	0.2034	21506.0	21530.0	24.0	1.21	1.21	1.21	1742.5	116.7
10-Mar-25	Fine	2.8185	3.0804	0.2618	21530.0	21554.0	24.0	1.21	1.21	1.21	1738.2	150.6
15-Mar-25	Cloudy	3.3598	3.5204	0.1607	21554.0	21578.0	24.0	1.21	1.21	1.21	1741.3	92.3
21-Mar-25	Sunny	3.3978	3.6603	0.2625	21578.0	21602.0	24.0	1.21	1.21	1.21	1741.1	150.8
27-Mar-25	Sunny	2.8301	3.0413	0.2112	21602.0	21626.0	24.0	1.20	1.20	1.20	1723.2	122.6
											Min	92.3
											Max	150.8
											Average	126.6



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
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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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