

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-Jul-25	Fine	2.7594	2.8295	0.0701	15162.6	15186.6	24.0	1.22	1.21	1.21	1748.9	40.1
8-Jul-25	Sunny	2.8307	2.8659	0.0351	15186.6	15210.6	24.0	1.21	1.21	1.21	1742.4	20.2
14-Jul-25	Fine	2.7121	2.7733	0.0613	15210.6	15234.6	24.0	1.21	1.21	1.21	1745.7	35.1
19-Jul-25	Rainy	2.7360	2.7597	0.0236	15234.6	15258.6	24.0	1.21	1.21	1.21	1741.3	13.6
24-Jul-25	Sunny	2.8203	2.8437	0.0234	15258.6	15282.6	24.0	1.21	1.21	1.21	1745.8	13.4
30-Jul-25	Sunny	2.8069	2.8295	0.0227	15282.6	15306.6	24.0	1.21	1.21	1.21	1742.3	13.0
											Min	13.0
											Max	40.1
											Average	22.6

Location AM2 - Sai Tso Wan Recreation Ground

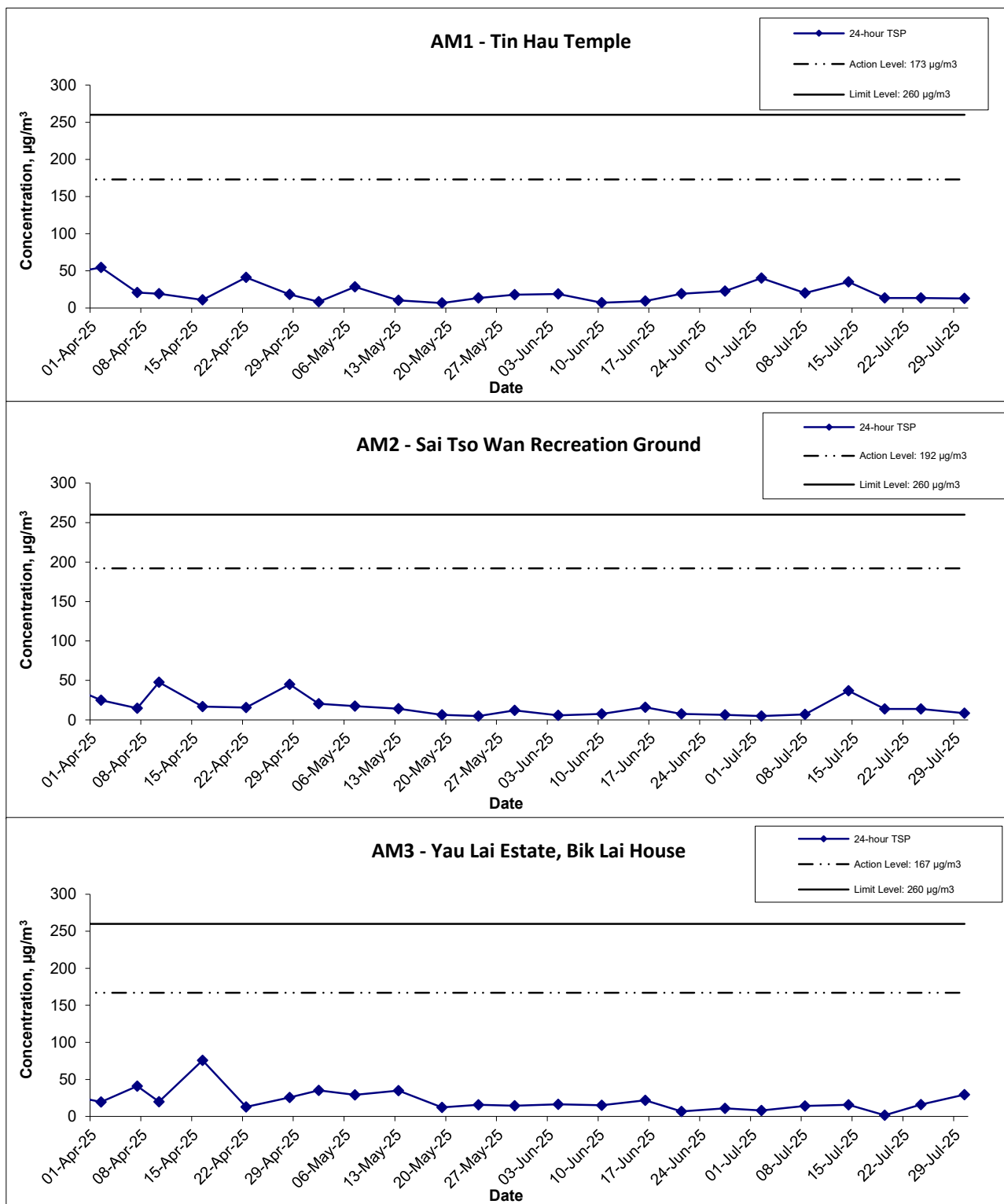
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
2-Jul-25	Fine	2.7472	2.7558	0.0086	36252.6	36276.6	24.0	1.22	1.22	1.22	1750.5	4.9
8-Jul-25	Cloudy	2.7928	2.8050	0.0122	36276.6	36300.6	24.0	1.21	1.21	1.21	1744.9	7.0
14-Jul-25	Fine	2.7301	2.7948	0.0647	36300.6	36324.6	24.0	1.21	1.21	1.21	1747.7	37.0
19-Jul-25	Rainy	2.6883	2.7126	0.0243	36324.6	36348.6	24.0	1.21	1.21	1.21	1743.9	14.0
24-Jul-25	Sunny	2.8006	2.8247	0.0241	36348.6	36372.6	24.0	1.21	1.21	1.21	1747.8	13.8
30-Jul-25	Sunny	2.8357	2.8503	0.0146	36372.6	36396.6	24.0	1.21	1.21	1.21	1744.8	8.4
											Min	4.9
											Max	37.0
											Average	14.2

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-Jul-25	Sunny	2.8098	2.8238	0.0140	10550.2	10574.2	24.0	1.21	1.21	1.21	1747.9	8.0
8-Jul-25	Cloudy	2.7956	2.8202	0.0245	10574.2	10598.2	24.0	1.21	1.21	1.21	1742.1	14.1
14-Jul-25	Sunny	2.7362	2.7633	0.0272	10598.2	10622.2	24.0	1.21	1.21	1.21	1745.0	15.6
19-Jul-25	Rainy	2.8271	2.8299	0.0028	10622.2	10646.2	24.0	1.21	1.21	1.21	1741.1	1.6
24-Jul-25	Sunny	2.8320	2.8602	0.0283	10646.2	10670.2	24.0	1.21	1.21	1.21	1745.1	16.2
30-Jul-25	Sunny	2.8206	2.8721	0.0515	10670.2	10694.2	24.0	1.21	1.21	1.21	1742.0	29.6
											Min	1.6
											Max	29.6
											Average	14.2

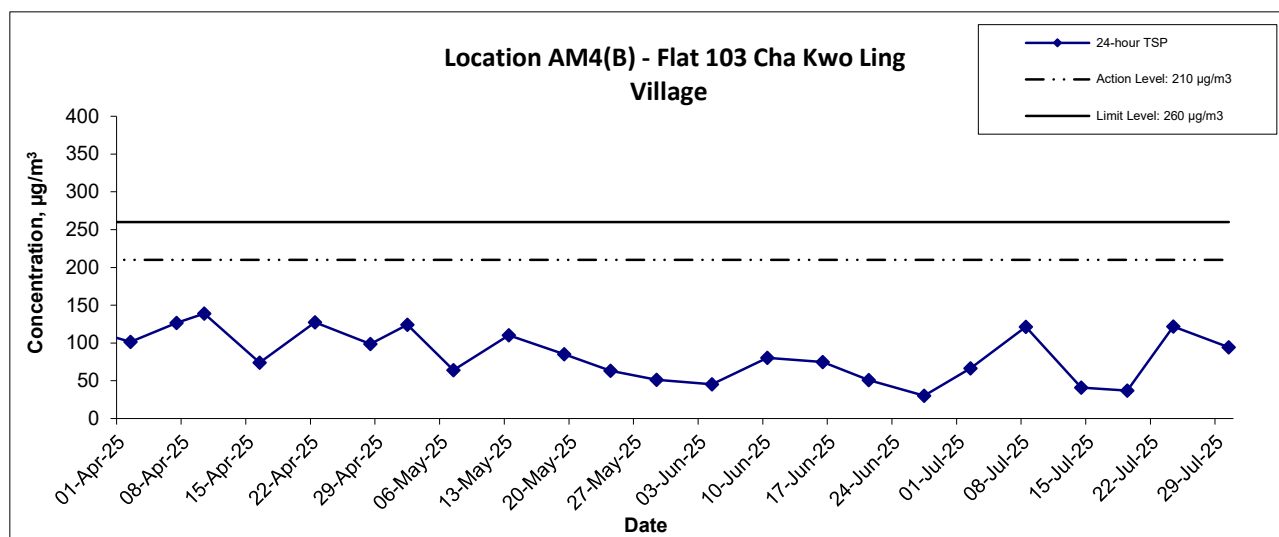
Location AM4(B) - Flat 103 Cha Kwo Ling Village

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)
2-Jul-25	Fine	2.8276	2.9411	0.1135	22058.3	22082.3	24.0	1.19	1.19	1.19	1711.8	66.3
8-Jul-25	Sunny	2.8079	3.0204	0.2124	22082.3	22106.3	24.0	1.22	1.22	1.22	1751.3	121.3
14-Jul-25	Fine	2.7552	2.8270	0.0718	22106.3	22130.3	24.0	1.22	1.22	1.22	1754.4	40.9
19-Jul-25	Rainy	2.8260	2.8906	0.0646	22130.3	22154.3	24.0	1.21	1.22	1.22	1750.2	36.9
24-Jul-25	Sunny	2.8207	3.0342	0.2136	22154.3	22178.3	24.0	1.22	1.22	1.22	1754.5	121.7
30-Jul-25	Fine	2.7912	2.9562	0.1650	22178.3	22202.3	24.0	1.22	1.22	1.22	1751.1	94.2
											Min	36.9
											Max	121.7
											Average	80.2



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 Jul-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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