

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-May-25	Sunny	2.8293	2.8438	0.0145	14898.6	14922.6	24.0	1.21	1.21	1.21	1739.8	8.4
7-May-25	Cloudy	2.8401	2.8899	0.0498	14922.6	14946.6	24.0	1.21	1.21	1.21	1738.8	28.6
13-May-25	Sunny	2.8353	2.8533	0.0179	14946.6	14970.6	24.0	1.21	1.21	1.21	1742.3	10.3
19-May-25	Sunny	2.8313	2.8428	0.0116	14970.6	14994.6	24.0	1.20	1.20	1.20	1734.1	6.7
24-May-25	Fine	2.8286	2.8518	0.0233	14994.6	15018.6	24.0	1.21	1.21	1.21	1740.9	13.4
29-May-25	Cloudy	2.8362	2.8673	0.0311	15018.6	15042.6	24.0	1.21	1.21	1.21	1742.8	17.8
											Min	6.7
											Max	28.6
											Average	14.2

Location AM2 - Sai Tso Wan Recreation Ground

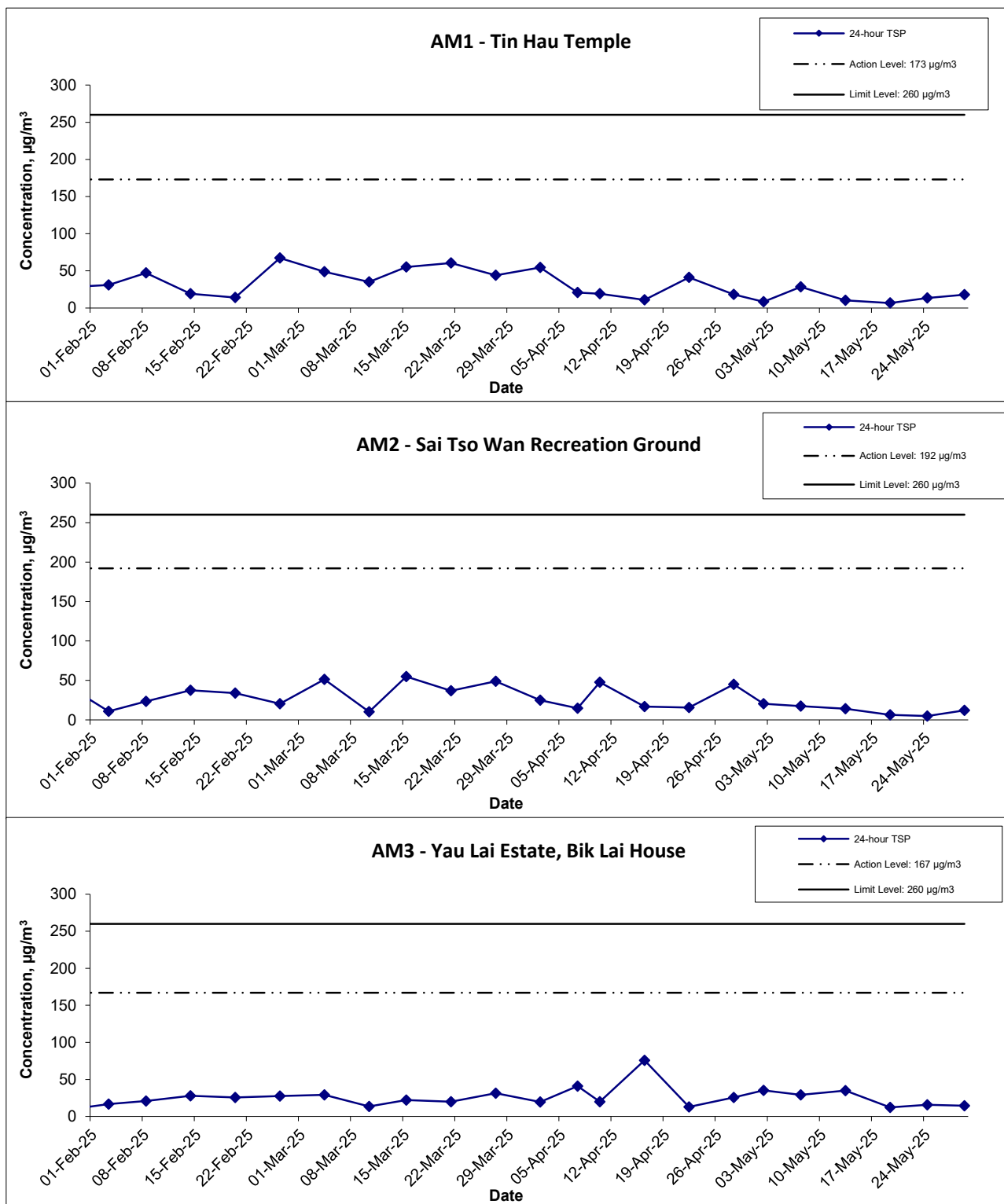
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
2-May-25	Sunny	2.8469	2.8824	0.0355	35991.3	36015.3	24.0	1.21	1.21	1.21	1739.6	20.4
7-May-25	Sunny	2.8298	2.8600	0.0303	36022.6	36046.6	24.0	1.21	1.21	1.21	1738.6	17.4
13-May-25	Fine	2.8213	2.8356	0.0143	36046.6	36070.6	24.0	1.21	1.21	1.21	1742.3	8.2
19-May-25	Fine	2.8230	2.8342	0.0112	36070.6	36094.6	24.0	1.20	1.20	1.20	1733.7	6.5
24-May-25	Fine	2.8302	2.8388	0.0086	36094.6	36118.6	24.0	1.21	1.21	1.21	1740.8	4.9
29-May-25	Fine	2.8468	2.8677	0.0210	36118.6	36142.6	24.0	1.21	1.21	1.21	1742.8	12.0
											Min	4.9
											Max	20.4
											Average	11.6

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-May-25	Sunny	2.8176	2.8791	0.0614	10286.2	10310.2	24.0	1.21	1.21	1.21	1740.7	35.3
7-May-25	Cloudy	2.8190	2.8696	0.0506	10310.2	10334.2	24.0	1.21	1.21	1.21	1739.7	29.1
13-May-25	Sunny	2.8105	2.8710	0.0605	10334.2	10358.2	24.0	1.21	1.21	1.21	1743.3	34.7
19-May-25	Fine	2.8156	2.8366	0.0210	10358.2	10382.2	24.0	1.21	1.20	1.20	1734.9	12.1
24-May-25	Fine	2.8450	2.8723	0.0273	10382.2	10406.2	24.0	1.21	1.21	1.21	1741.8	15.7
29-May-25	Cloudy	2.8468	2.8722	0.0254	10406.2	10430.2	24.0	1.21	1.21	1.21	1744.5	14.6
											Min	12.1
											Max	35.3
											Average	23.6

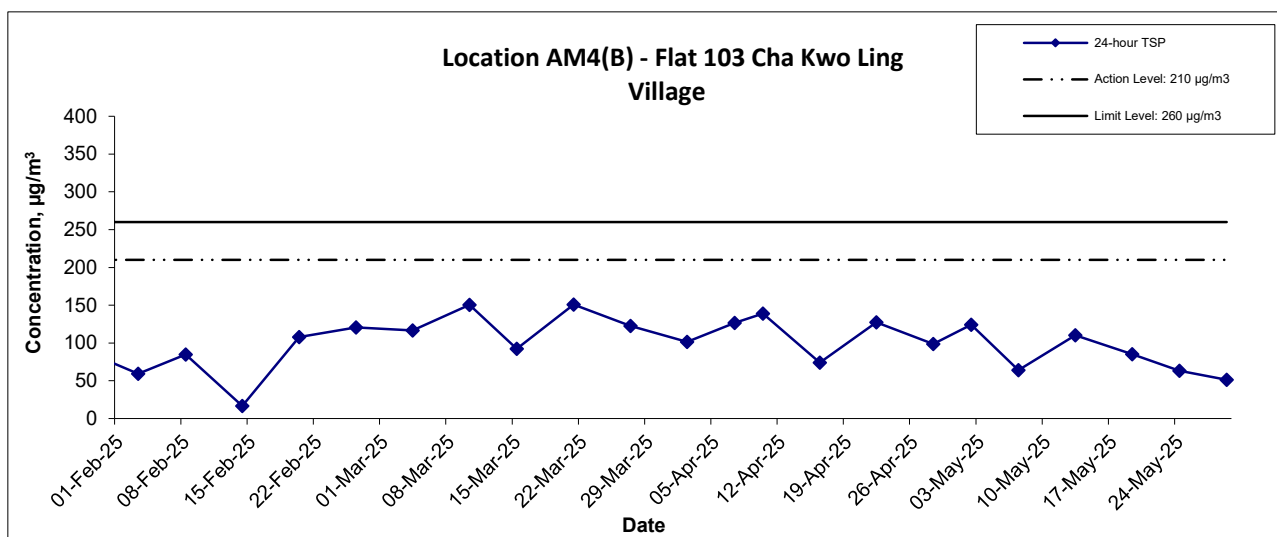
Location AM4(B) - Flat 103 Cha Kwo Ling Village

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)
2-May-25	Sunny	3.4386	3.6520	0.2134	21770.2	21794.2	24.0	1.19	1.19	1.19	1720.0	124.1
7-May-25	Rainy	2.8141	2.9238	0.1098	21794.2	21818.2	24.0	1.19	1.19	1.19	1719.1	63.8
13-May-25	Sunny	3.3988	3.5888	0.1900	21818.3	21842.3	24.0	1.20	1.20	1.20	1722.6	110.3
19-May-25	Sunny	2.8056	2.9518	0.1462	21866.3	21890.3	24.0	1.19	1.19	1.19	1714.4	85.3
24-May-25	Fine	2.8208	2.9296	0.1088	21890.3	21914.3	24.0	1.19	1.20	1.20	1721.1	63.2
29-May-25	Cloudy	2.8196	2.9082	0.0886	21914.3	21938.3	24.0	1.19	1.20	1.20	1723.1	51.4
											Min	51.4
											Max	124.1
											Average	83.0



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	Date May-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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