

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)
6-Aug-26	Sunny	2.8413	2.8631	0.0217	16866.6	16890.6	24.0	1.21	1.21	1.21	1740.0	12.5
12-Aug-26	Sunny	2.8440	2.8576	0.0136	16890.6	16914.6	24.0	1.21	1.22	1.22	1749.9	7.8
18-Aug-26	Sunny	2.8370	2.9215	0.0845	16914.6	16938.6	24.0	1.22	1.22	1.22	1756.2	48.1
24-Aug-26	Cloudy	2.8449	2.8685	0.0236	16938.6	16962.6	24.0	1.22	1.22	1.22	1754.4	13.5
29-Aug-26	Sunny	2.8274	2.8346	0.0072	16962.6	16986.6	24.0	1.22	1.22	1.22	1753.9	4.1
											Min	4.1
											Max	48.1
											Average	17.2

Location AM2 - Sai Tso Wan Recreation Ground

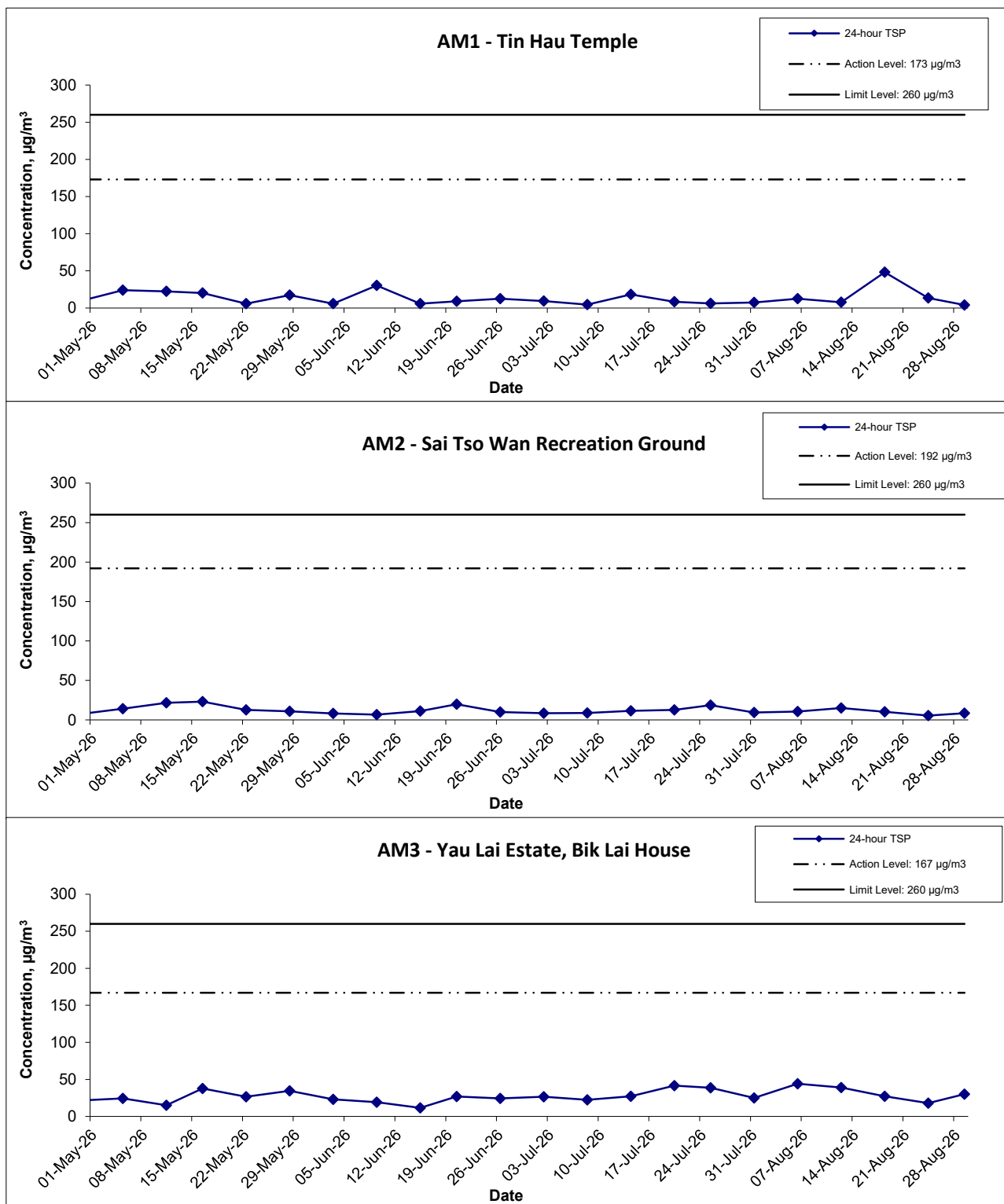
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
6-Aug-26	Sunny	2.8393	2.8578	0.0186	37966.6	37990.6	24.0	1.21	1.21	1.21	1740.3	10.7
12-Aug-26	Sunny	2.8477	2.8742	0.0266	37990.6	38014.6	24.0	1.22	1.22	1.22	1750.8	15.2
18-Aug-26	Sunny	2.8403	2.8586	0.0183	38014.6	38038.6	24.0	1.22	1.22	1.22	1756.3	10.4
24-Aug-26	Cloudy	2.8322	2.8417	0.0095	38038.6	38062.6	24.0	1.22	1.22	1.22	1754.7	5.4
29-Aug-26	Cloudy	2.8301	2.8452	0.0150	38062.6	38086.6	24.0	1.22	1.22	1.22	1754.3	8.6
											Min	5.4
											Max	15.2
											Average	10.1

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)
6-Aug-26	Sunny	2.8385	2.9152	0.0768	12169.3	12193.3	24.0	1.21	1.21	1.21	1743.0	44.1
12-Aug-26	Sunny	2.8543	2.9224	0.0681	12193.3	12217.3	24.0	1.21	1.21	1.21	1747.1	39.0
18-Aug-26	Sunny	2.8346	2.8825	0.0480	12217.3	12241.3	24.0	1.22	1.22	1.22	1753.2	27.4
24-Aug-26	Sunny	2.8288	2.8601	0.0313	12241.3	12265.3	24.0	1.22	1.22	1.22	1751.4	17.9
29-Aug-26	Fine	2.8646	2.9170	0.0524	12265.3	12289.3	24.0	1.22	1.22	1.22	1751.0	29.9
											Min	17.9
											Max	44.1
											Average	31.6

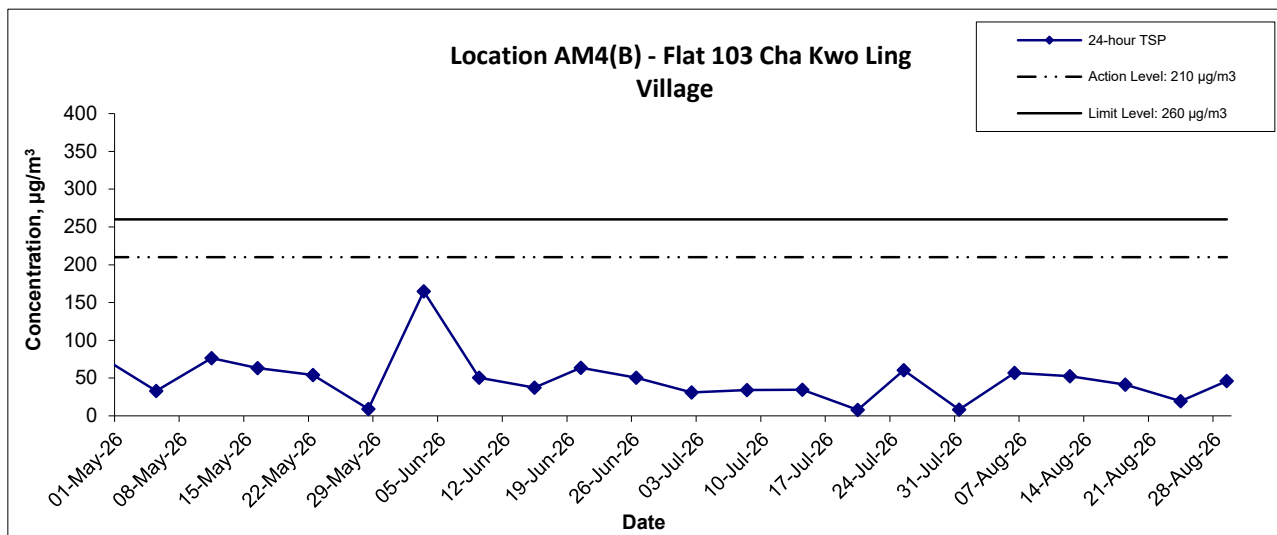
Location AM4(B) - Flat 103 Cha Kwo Ling Village

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)
6-Aug-26	Sunny	2.8184	2.9180	0.0995	23764.2	23788.2	24.0	1.21	1.21	1.21	1747.7	57.0
12-Aug-26	Sunny	2.8284	2.9200	0.0916	23788.2	23812.2	24.0	1.21	1.21	1.21	1742.8	52.6
18-Aug-26	Sunny	2.8299	2.9024	0.0725	23812.2	23836.2	24.0	1.21	1.21	1.21	1748.8	41.5
24-Aug-26	Rainy	2.8379	2.8720	0.0341	23836.2	23860.2	24.0	1.21	1.21	1.21	1747.1	19.5
29-Aug-26	Cloudy	2.8481	2.9289	0.0808	23860.2	23884.2	24.0	1.21	1.21	1.21	1746.7	46.3
											Min	19.5
											Max	57.0
											Average	43.4



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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 1.11
- 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.
- 4) Due the Super Tropical Cyclone Signal Number 10 hoisted on 24/09/2025, the 24-hr TSP Monitoring was postponed to 25/09/2025.

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