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)	($\mu g/m^3$)
3-Sep-26	Sunny	2.8316	2.9429	0.1112	16986.6	17010.6	24.0	1.22	1.22	1.22	1759.3	63.2
9-Sep-26	Sunny	2.8427	2.9570	0.1143	17010.6	17034.6	24.0	1.22	1.23	1.22	1763.6	64.8
15-Sep-26	Sunny	2.8302	2.9394	0.1091	17034.6	17058.6	24.0	1.23	1.23	1.23	1766.9	61.8
21-Sep-26	Cloudy	2.8182	2.9262	0.1081	17058.6	17082.6	24.0	1.22	1.23	1.23	1764.7	61.2
25-Sep-26	Sunny	2.8364	2.9460	0.1096	17082.6	17106.6	24.0	1.23	1.23	1.23	1764.6	62.1
30-Sep-26	Sunny	2.8317	2.9401	0.1084	17106.6	17130.6	24.0	1.22	1.22	1.22	1761.0	61.6
											Min	61.2
											Max	64.8
											Average	62.5

Location AM2 - Sai Tso Wan Recreation Ground

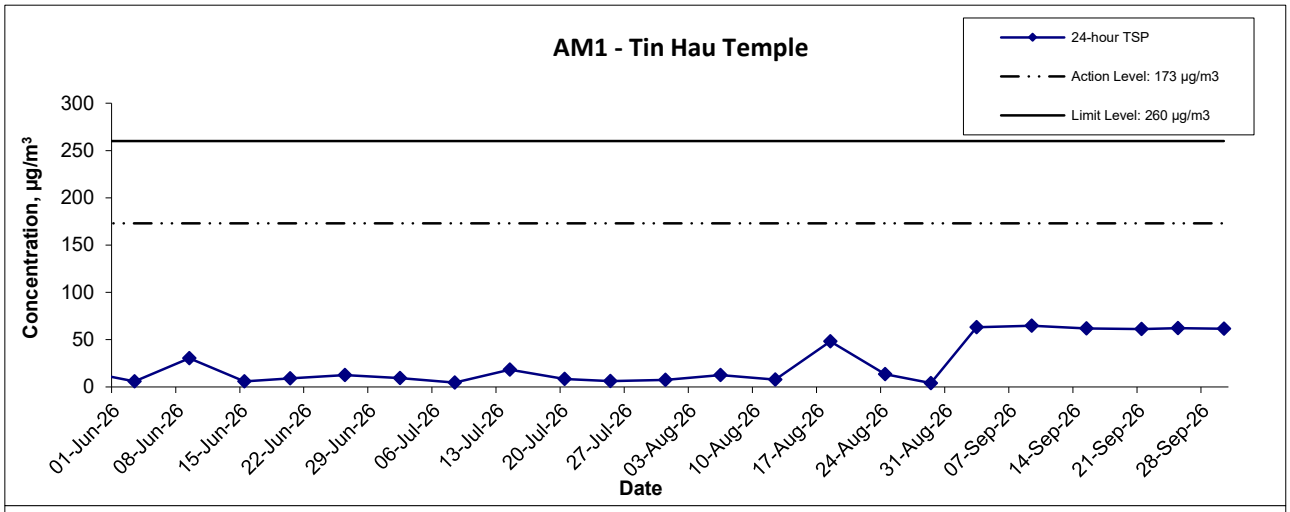
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m^3/min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m^3/min)	(m^3)	($\mu g/m^3$)
3-Sep-26	Fine	2.8367	2.8575	0.0208	38086.6	38110.6	24.0	1.22	1.22	1.22	1759.1	11.8
9-Sep-26	Sunny	2.8071	2.8210	0.0140	38110.6	38134.6	24.0	1.22	1.22	1.22	1762.8	7.9
15-Sep-26	Sunny	2.8718	2.8857	0.0139	38134.6	38158.6	24.0	1.23	1.23	1.23	1765.8	7.8
21-Sep-26	Cloudy	2.8289	2.8476	0.0186	38158.6	38182.6	24.0	1.22	1.23	1.22	1763.8	10.6
25-Sep-26	Sunny	2.8039	2.8198	0.0159	38182.6	38206.6	24.0	1.22	1.22	1.22	1763.7	9.0
30-Sep-26	Sunny	2.8001	2.8141	0.0140	38206.6	38230.6	24.0	1.22	1.22	1.22	1761.3	7.9
											Min	7.8
											Max	11.8
											Average	9.2

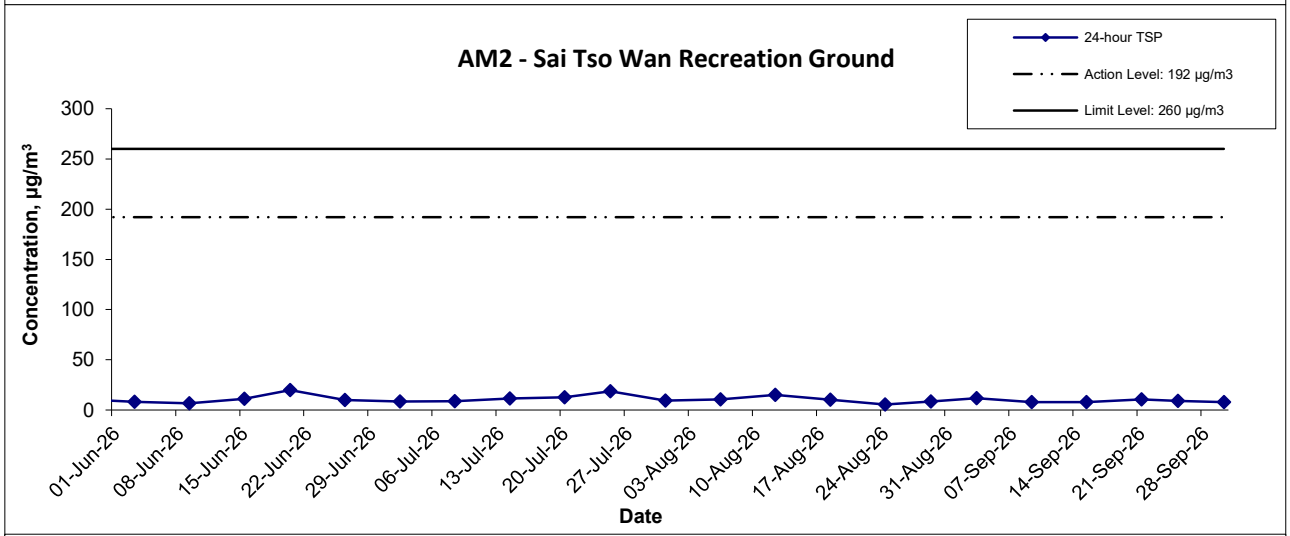
Location AM3 - Yau Lai Estate, Bik Lai House

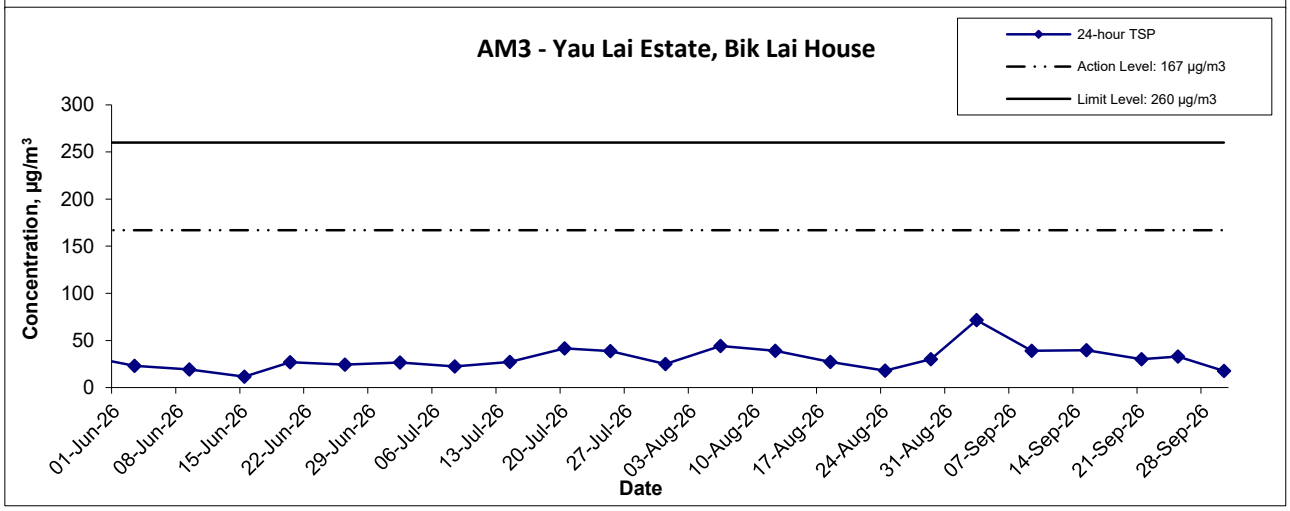
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m^3/min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m^3/min)	(m^3)	($\mu g/m^3$)
3-Sep-26	Sunny	2.7840	2.9096	0.1256	12289.3	12313.3	24.0	1.22	1.22	1.22	1756.2	71.5
9-Sep-26	Sunny	2.8397	2.9083	0.0686	12314.7	12338.7	24.0	1.22	1.22	1.22	1760.3	39.0
15-Sep-26	Sunny	2.8244	2.8941	0.0697	12338.7	12362.7	24.0	1.23	1.22	1.22	1763.6	39.5
21-Sep-26	Cloudy	2.8663	2.9195	0.0531	12362.7	12386.7	24.0	1.22	1.22	1.22	1762.2	30.2
25-Sep-26	Sunny	2.7963	2.8542	0.0579	12386.7	12410.7	24.0	1.22	1.22	1.22	1761.3	32.9
30-Sep-26	Sunny	2.8481	2.8791	0.0310	12410.7	12434.7	24.0	1.22	1.22	1.22	1757.8	17.6
											Min	17.6
											Max	71.5
											Average	38.4

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)	($\mu g/m^3$)
3-Sep-26	Fine	2.8262	2.8735	0.0473	23884.2	23908.2	24.0	1.22	1.22	1.22	1751.8	27.0
9-Sep-26	Sunny	2.8185	2.9119	0.0934	23908.2	23932.2	24.0	1.22	1.22	1.22	1759.9	53.1
15-Sep-26	Sunny	2.8340	2.9070	0.0730	23932.2	23956.2	24.0	1.22	1.22	1.22	1763.1	41.4
21-Sep-26	Sunny	2.8073	2.9035	0.0962	23956.2	23980.2	24.0	1.22	1.22	1.22	1761.0	54.6
25-Sep-26	Sunny	2.8181	2.8721	0.0540	23980.2	24004.2	24.0	1.22	1.22	1.22	1760.8	30.7
30-Sep-26	Fine	2.8098	2.8389	0.0291	23956.2	23980.2	24.0	1.22	1.22	1.22	1757.4	16.6
											Min	16.6
											Max	54.6
											Average	37.2

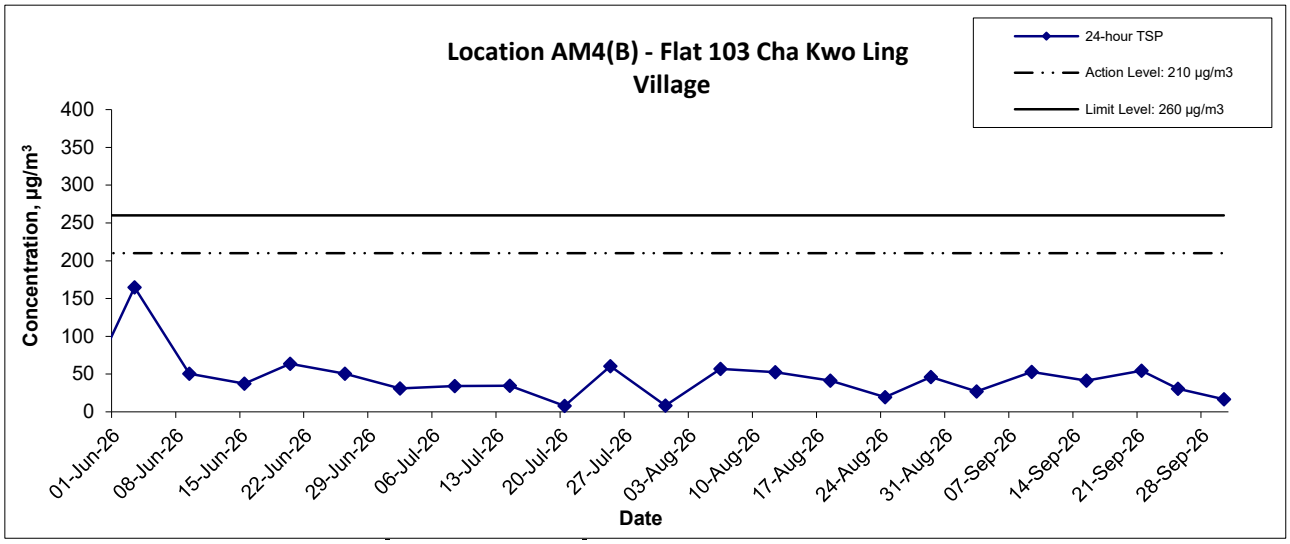






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24-hr TSP Concentration Levels



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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