

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-Sep-25	Fine	2.8526	2.8850	0.0324	15426.6	15450.6	24.0	1.22	1.22	1.22	1755.4	18.5
8-Sep-25	Fine	2.8216	2.8588	0.0372	15450.6	15474.6	24.0	1.22	1.22	1.22	1761.1	21.1
13-Sep-25	Sunny	2.8283	2.8510	0.0226	15474.6	15498.6	24.0	1.22	1.22	1.22	1759.2	12.9
18-Sep-25	Fine	2.8345	2.8814	0.0469	15498.6	15522.6	24.0	1.22	1.22	1.22	1757.8	26.7
25-Sep-25	Cloudy	2.8265	2.8478	0.0213	15522.6	15546.6	24.0	1.22	1.22	1.22	1761.7	12.1
29-Sep-25	Sunny	2.8355	2.8591	0.0236	15546.6	15570.6	24.0	1.22	1.22	1.22	1761.2	13.4
											Min	12.1
											Max	26.7
											Average	17.4

Location AM2 - Sai Tso Wan Recreation Ground

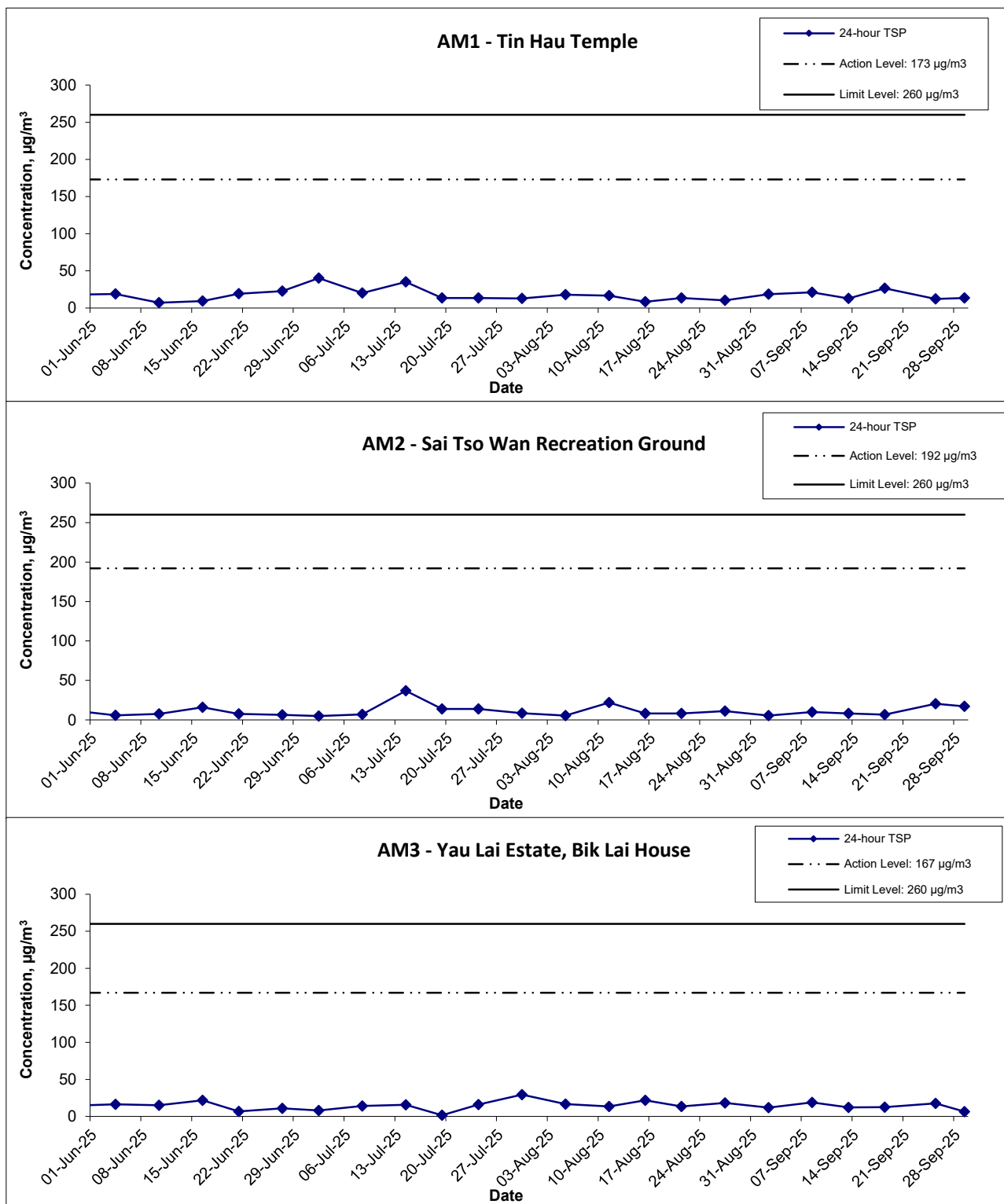
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
2-Sep-25	Sunny	2.7001	2.7099	0.0098	36526.6	36550.6	24.0	1.22	1.22	1.22	1753.6	5.6
8-Sep-25	Rainy	2.8143	2.8315	0.0173	36550.6	36574.6	24.0	1.22	1.22	1.22	1758.5	9.8
13-Sep-25	Fine	2.7067	2.7211	0.0144	36574.6	36598.6	24.0	1.22	1.22	1.22	1756.8	8.2
18-Sep-25	Fine	2.8115	2.8232	0.0117	36598.6	36622.6	24.0	1.22	1.22	1.22	1755.7	6.6
25-Sep-25	Fine	2.8872	2.9170	0.0298	36622.6	36642.6	20.0	1.22	1.22	1.22	1465.8	20.3
29-Sep-25	Sunny	2.7114	2.7414	0.0301	36646.6	36670.6	24.0	1.22	1.22	1.22	1758.6	17.1
											Min	5.6
											Max	20.3
											Average	11.3

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-Sep-25	Sunny	2.8075	2.8285	0.0209	10846.2	10870.2	24.0	1.22	1.22	1.22	1752.5	11.9
8-Sep-25	Rainy	2.7808	2.8140	0.0332	10870.2	10894.2	24.0	1.22	1.22	1.22	1757.4	18.9
13-Sep-25	Sunny	2.8192	2.8406	0.0214	10894.2	10918.2	24.0	1.22	1.22	1.22	1755.8	12.2
18-Sep-25	Fine	2.8396	2.8616	0.0221	10918.2	10942.2	24.0	1.22	1.22	1.22	1754.6	12.6
25-Sep-25	Fine	2.7928	2.8240	0.0312	10942.2	10966.3	24.0	1.22	1.22	1.22	1759.3	17.7
29-Sep-25	Sunny	2.7663	2.7775	0.0113	10966.2	10990.2	24.0	1.22	1.22	1.22	1757.5	6.4
											Min	6.4
											Max	18.9
											Average	13.3

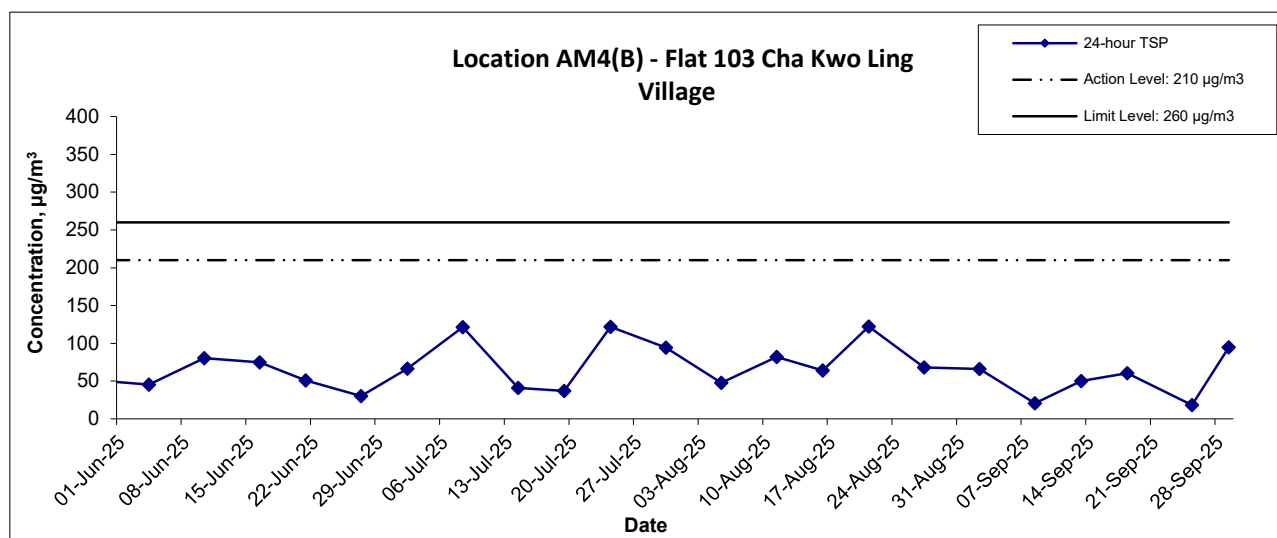
Location AM4(B) - Flat 103 Cha Kwo Ling Village

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-Sep-25	Fine	2.8334	2.9495	0.1161	22319.9	22343.9	24.0	1.22	1.22	1.22	1753.8	66.2
8-Sep-25	Fine	2.7321	2.7685	0.0364	22343.9	22367.9	24.0	1.22	1.22	1.22	1759.1	20.7
13-Sep-25	Sunny	2.7026	2.7908	0.0882	22368.0	22392.0	24.0	1.22	1.22	1.22	1757.3	50.2
18-Sep-25	Fine	2.7450	2.8509	0.1059	22392.0	22416.0	24.0	1.22	1.22	1.22	1756.0	60.3
25-Sep-25	Cloudy	2.7448	2.7766	0.0318	22416.0	22440.0	24.0	1.22	1.22	1.22	1759.6	18.1
29-Sep-25	Sunny	2.8462	3.0128	0.1666	22440.0	22464.0	24.0	1.22	1.22	1.22	1759.2	94.7
											Min	18.1
											Max	94.7
											Average	51.7



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 1.11
- 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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