

Appendix F - 24-hour TSP Monitoring Results

Location AM1 - Tin Hau Temple

Start Date	Weather Condition	Filter Weight (g)		Particulate Weight (g)	Elapsed Time		Sampling Time(hrs.)	Rate (m ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)
		Initial	Final		Initial	Final		Initial	Final			
4-Oct-25	Cloudy	2.8242	2.8473	0.0232	15570.6	15594.6	24.0	1.22	1.22	1.22	1760.4	13.2
9-Oct-25	Sunny	2.8244	2.8617	0.0373	15594.6	15618.6	24.0	1.22	1.22	1.22	1760.8	21.2
15-Oct-25	Sunny	2.7733	2.7952	0.0219	15618.6	15642.6	24.0	1.22	1.22	1.22	1752.4	12.5
21-Oct-25	Sunny	2.8253	2.8655	0.0402	15642.6	15666.6	24.0	1.23	1.24	1.23	1776.9	22.6
27-Oct-25	Cloudy	2.7770	2.8199	0.0428	15666.6	15690.6	24.0	1.23	1.23	1.23	1769.6	24.2
											Min	12.5
											Max	24.2
											Average	18.7

Location AM2 - Sai Tso Wan Recreation Ground

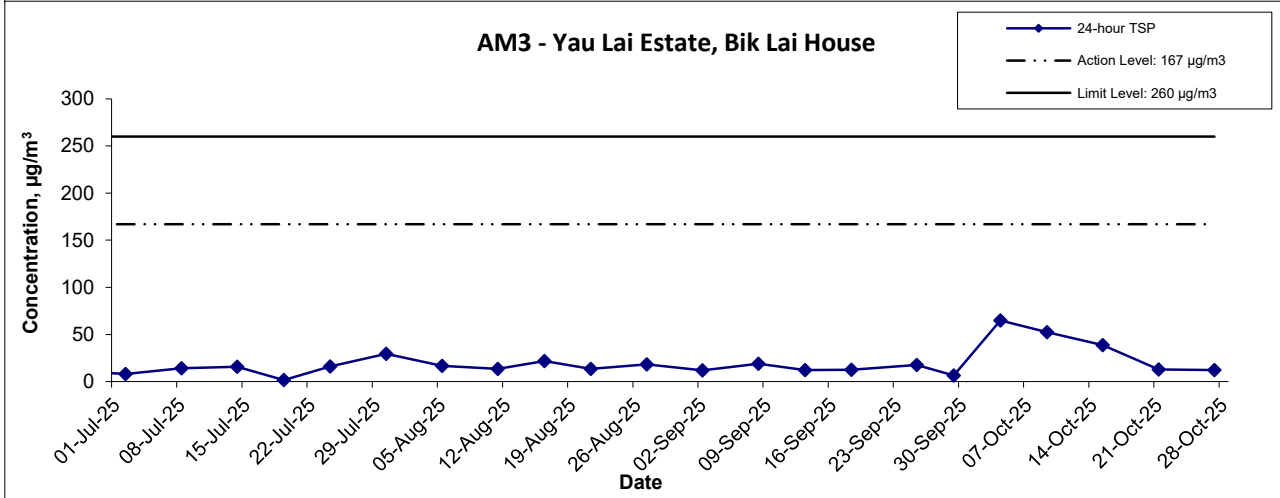
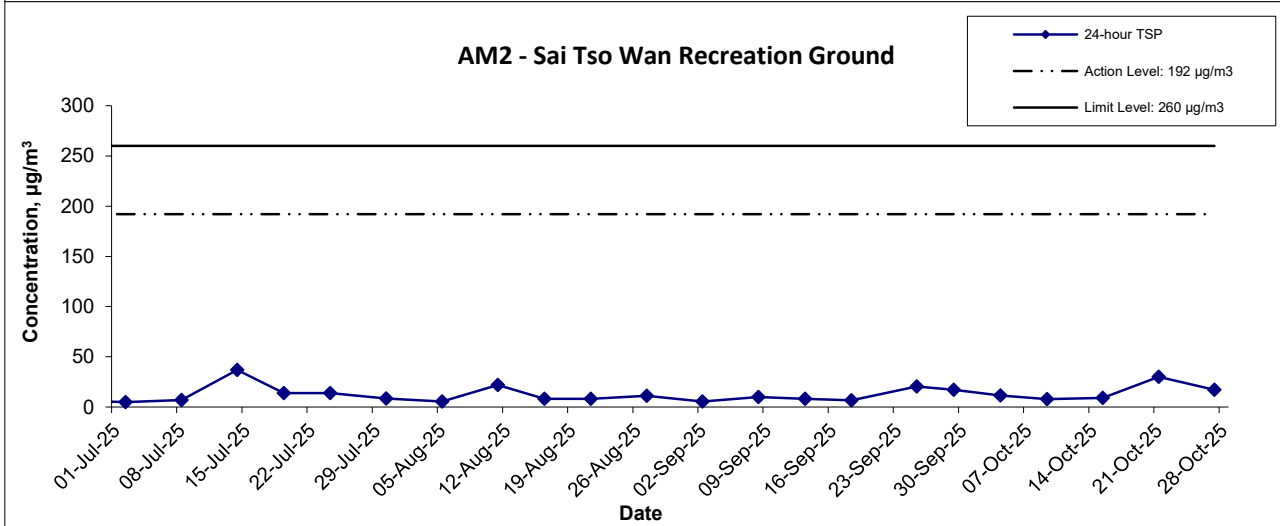
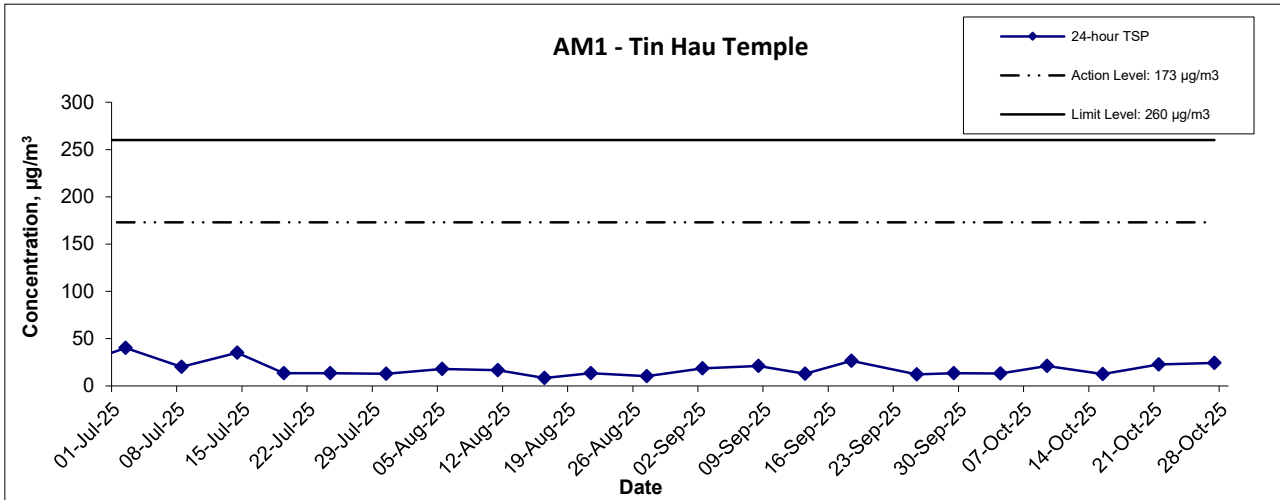
Start Date	Weather Condition	Filter Weight (g)		Particulate Weight (g)	Elapsed Time		Sampling Time(hrs.)	Rate (m ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)
		Initial	Final		Initial	Final		Initial	Final			
4-Oct-25	Sunny	2.8591	2.8792	0.0200	36670.6	36694.6	24.0	1.22	1.22	1.22	1757.8	11.4
9-Oct-25	Sunny	2.8444	2.8585	0.0141	36694.6	36718.6	24.0	1.22	1.22	1.22	1758.2	8.0
15-Oct-25	Sunny	2.8295	2.8452	0.0157	36718.6	36742.6	24.0	1.22	1.22	1.22	1751.9	9.0
21-Oct-25	Cloudy	2.8120	2.8652	0.0532	36742.6	36766.6	24.0	1.23	1.23	1.23	1772.2	30.0
27-Oct-25	Cloudy	2.8850	2.9155	0.0305	36766.6	36790.6	24.0	1.23	1.23	1.23	1766.2	17.3
											Min	8.0
											Max	30.0
											Average	15.1

Location AM3 - Yau Lai Estate, Bik Lai House

Start Date	Weather Condition	Filter Weight (g)		Particulate Weight (g)	Elapsed Time		Sampling Time(hrs.)	Rate (m ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)
		Initial	Final		Initial	Final		Initial	Final			
4-Oct-25	Sunny	2.7821	2.8962	0.1142	10990.2	11014.2	24.0	1.22	1.22	1.22	1756.7	65.0
9-Oct-25	Sunny	2.8669	2.9592	0.0923	11014.2	11038.2	24.0	1.22	1.22	1.22	1757.1	52.6
15-Oct-25	Sunny	2.8205	2.8882	0.0677	11038.4	11062.4	24.0	1.22	1.22	1.22	1752.9	38.6
21-Oct-25	Sunny	2.8833	2.9061	0.0227	11062.4	11086.4	24.0	1.23	1.23	1.23	1772.1	12.8
27-Oct-25	Fine	2.8830	2.9048	0.0218	11086.4	11110.4	24.0	1.23	1.23	1.23	1766.4	12.3
											Min	12.3
											Max	65.0
											Average	36.3

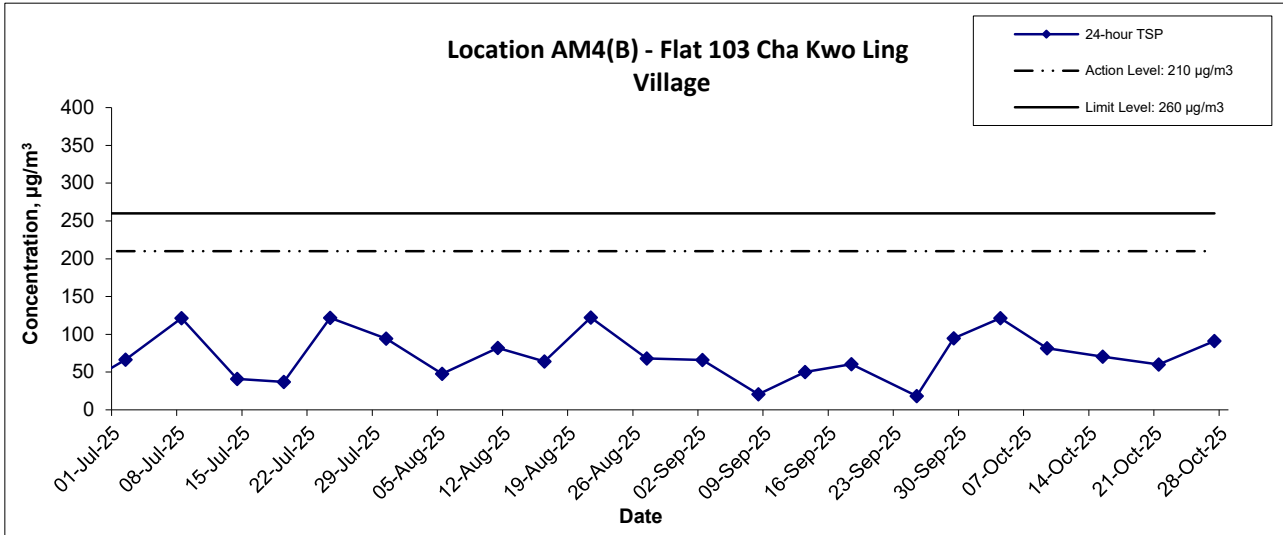
Location AM4(B) - Flat 103 Cha Kwo Ling Village

Start Date	Weather Condition	Filter Weight (g)		Particulate Weight (g)	Elapsed Time		Sampling Time(hrs.)	Rate (m ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)
		Initial	Final		Initial	Final		Initial	Final			
4-Oct-25	Cloudy	2.7818	2.9949	0.2131	22464.0	22488.0	24.0	1.22	1.22	1.22	1758.4	121.2
9-Oct-25	Sunny	2.7757	2.9188	0.1432	22488.0	22512.0	24.0	1.22	1.22	1.22	1758.8	81.4
15-Oct-25	Sunny	2.8592	2.9828	0.1236	22512.0	22536.0	24.0	1.22	1.22	1.22	1759.4	70.3
21-Oct-25	Sunny	2.9132	3.0201	0.1070	22536.0	22560.0	24.0	1.23	1.24	1.24	1782.3	60.0
27-Oct-25	Cloudy	2.8577	3.0194	0.1617	22560.0	22584.0	24.0	1.23	1.23	1.23	1775.5	91.1
											Min	60.0
											Max	121.2
											Average	84.8




Contract No. ED/2018/04 Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Scale N.T.S	Project No. MA20003	CINOTECH
Graphical Presentation of 24-hour TSP Monitoring Results	Date Oct-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 1.11
- 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.

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	
	Date Oct-25	Appendix F	