

## 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 <sup>3</sup> /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m <sup>3</sup> /min)	(m <sup>3</sup> )	(µg/m <sup>3</sup> )
4-Dec-25	Cloudy	2.8244	2.8453	0.0209	15834.6	15858.6	24.0	1.24	1.24	1.24	1783.3	11.7
10-Dec-25	Sunny	2.8599	2.9961	0.1362	15858.6	15882.6	24.0	1.24	1.23	1.23	1776.6	76.7
16-Dec-25	Sunny	2.9554	3.0104	0.0550	15882.6	15906.6	24.0	1.22	1.22	1.22	1754.2	31.4
22-Dec-25	Cloudy	2.7799	2.8648	0.0849	15906.6	15930.6	24.0	1.22	1.22	1.22	1755.3	48.4
27-Dec-25	Sunny	2.7909	2.8177	0.0268	15930.6	15954.6	24.0	1.23	1.22	1.22	1762.8	15.2
											Min	11.7
											Max	76.7
											Average	36.7

### Location AM2 - Sai Tso Wan Recreation Ground

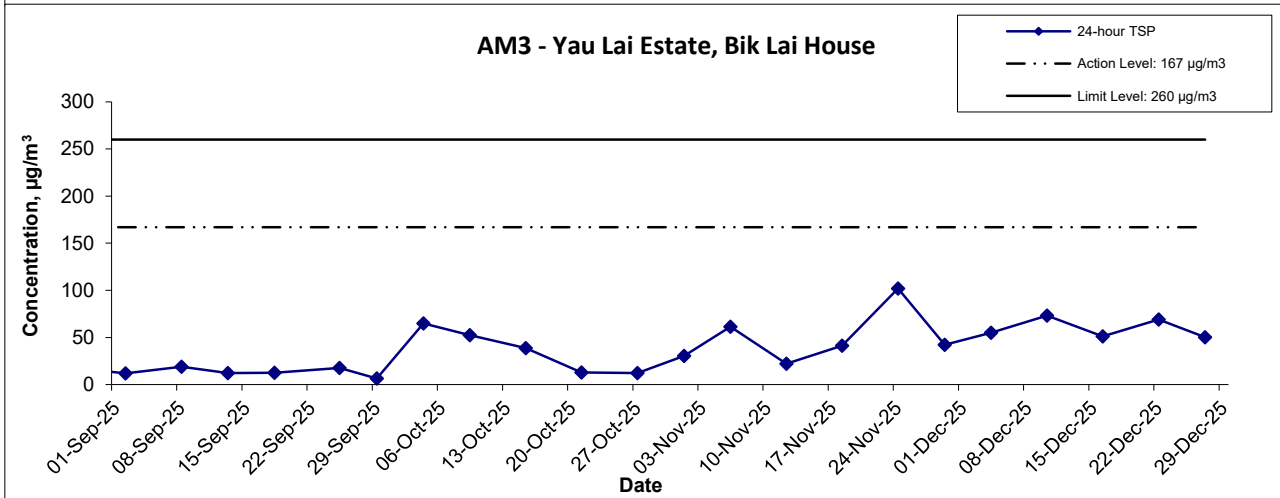
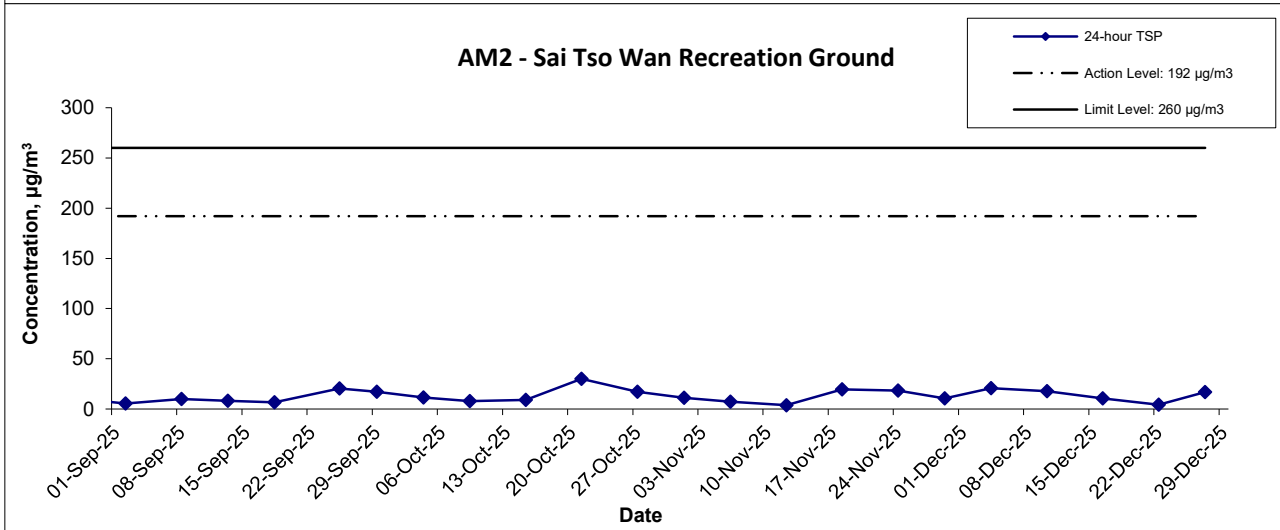
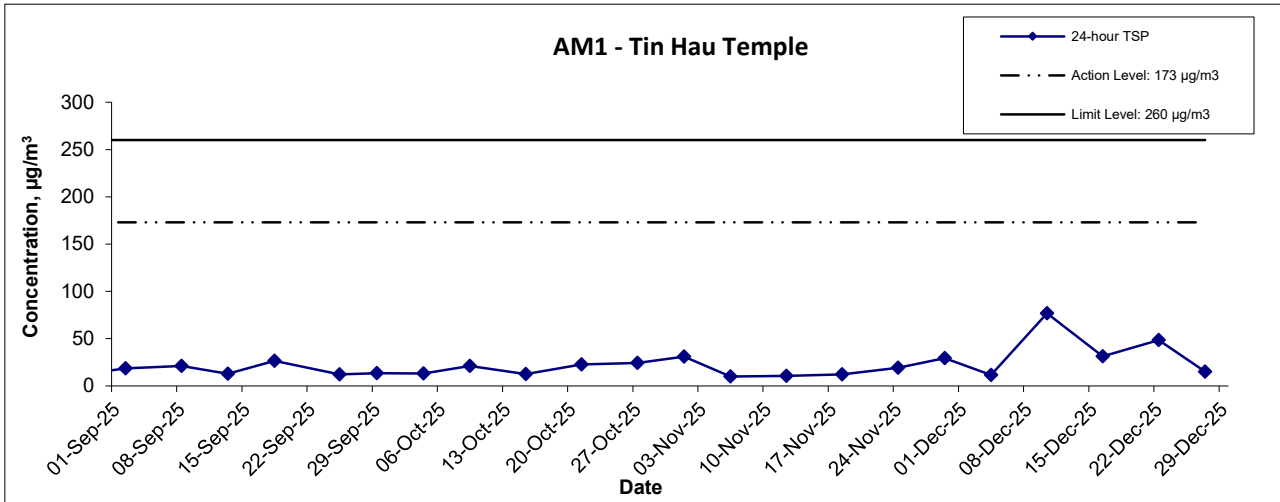
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m <sup>3</sup> /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m <sup>3</sup> /min)	(m <sup>3</sup> )	(µg/m <sup>3</sup> )
4-Dec-25	Cloudy	2.8036	2.8407	0.0370	36934.6	36958.6	24.0	1.23	1.23	1.23	1777.5	20.8
10-Dec-25	Sunny	2.8503	2.8817	0.0314	36958.6	36982.6	24.0	1.23	1.23	1.23	1771.9	17.7
16-Dec-25	Sunny	2.8017	2.8212	0.0195	36982.6	37006.6	24.0	1.28	1.27	1.28	1836.8	10.6
22-Dec-25	Cloudy	2.7953	2.8032	0.0078	37006.6	37030.6	24.0	1.28	1.28	1.28	1837.8	4.3
27-Dec-25	Sunny	2.8899	2.9208	0.0309	37030.6	37054.6	24.0	1.28	1.28	1.28	1844.2	16.7
											Min	4.3
											Max	20.8
											Average	14.0

### Location AM3 - Yau Lai Estate, Bik Lai House

Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m <sup>3</sup> /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m <sup>3</sup> /min)	(m <sup>3</sup> )	(µg/m <sup>3</sup> )
4-Dec-25	Cloudy	2.7757	2.8735	0.0978	11158.6	11182.6	24.0	1.23	1.23	1.23	1777.1	55.0
10-Dec-25	Cloudy	2.7708	2.9002	0.1294	11182.6	11206.6	24.0	1.23	1.23	1.23	1771.8	73.0
16-Dec-25	Sunny	2.8034	2.8933	0.0899	11206.6	11230.6	24.0	1.22	1.22	1.22	1754.6	51.2
22-Dec-25	Cloudy	2.8314	2.9020	0.0706	11264.6	11278.6	14.0	1.22	1.22	1.22	1024.0	69.0
27-Dec-25	Sunny	2.7886	2.8769	0.0883	11278.6	11302.6	24.0	1.22	1.22	1.22	1761.5	50.1
											Min	50.1
											Max	73.0
											Average	59.7

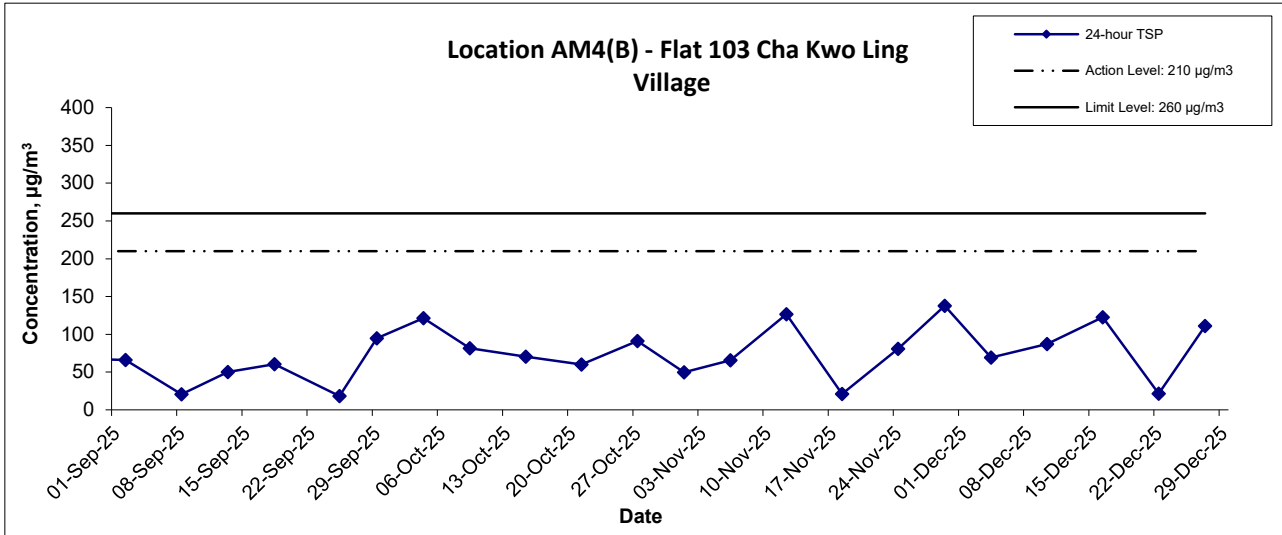
### Location AM4(B) - Flat 103 Cha Kwo Ling Village

Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m <sup>3</sup> /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m <sup>3</sup> /min)	(m <sup>3</sup> )	(µg/m <sup>3</sup> )
4-Dec-25	Cloudy	2.7971	2.9193	0.1223	22728.1	22752.1	24.0	1.22	1.22	1.22	1762.4	69.4
10-Dec-25	Cloudy	2.8775	3.0308	0.1533	22752.1	22776.1	24.0	1.22	1.22	1.22	1756.4	87.3
16-Dec-25	Sunny	2.7592	2.9746	0.2155	22776.1	22800.1	24.0	1.22	1.22	1.22	1759.7	122.4
22-Dec-25	Cloudy	2.7853	2.8227	0.0375	22800.1	22824.1	24.0	1.22	1.22	1.22	1760.7	21.3
27-Dec-25	Sunny	2.8297	3.0264	0.1966	22824.1	22848.1	24.0	1.23	1.23	1.23	1768.4	111.2
											Min	21.3
											Max	122.4
											Average	82.3



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
	Date Dec-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.

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	Date Dec-25	Appendix F	