

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)
3-Jan-23	Sunny	3.3692	3.5980	0.2288	11226.6	11250.6	24.0	1.23	1.23	1.23	1764.5	129.7
9-Jan-23	Rainy	3.2889	3.4997	0.2108	11250.6	11274.6	24.0	1.22	1.22	1.22	1757.4	120.0
14-Jan-23	Sunny	3.3246	3.4707	0.1461	11274.6	11298.6	24.0	1.21	1.22	1.21	1748.3	83.6
20-Jan-23	Sunny	3.3394	3.5880	0.2486	11298.6	11322.6	24.0	1.22	1.22	1.22	1762.5	141.0
26-Jan-23	Sunny	3.3277	3.3895	0.0618	11322.6	11346.6	24.0	1.23	1.23	1.23	1767.1	35.0
											Min	35.0
											Max	141.0
											Average	101.8

Location AM2 - Sai Tso Wan Recreation Ground

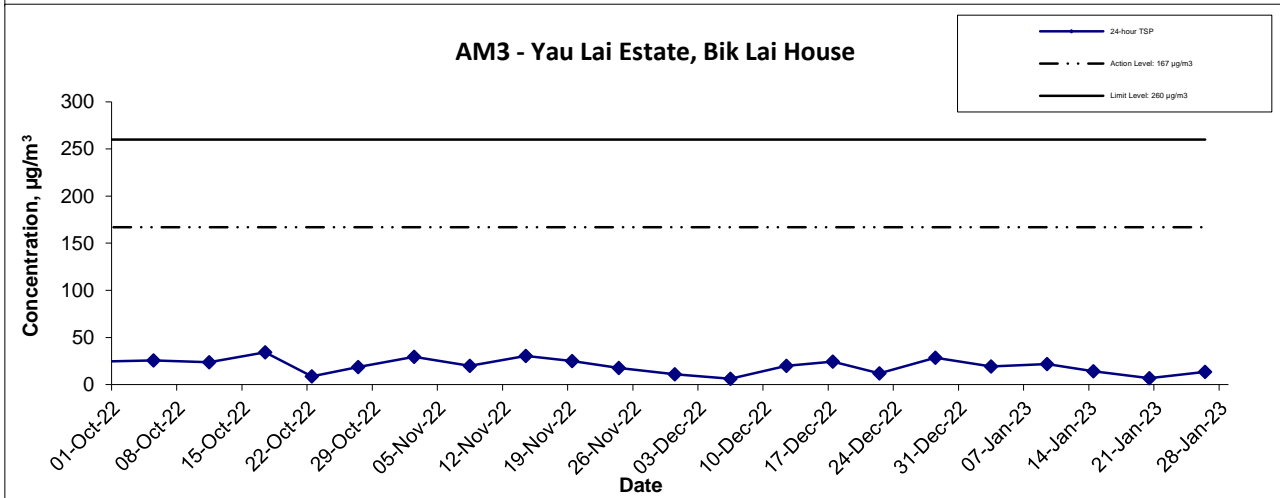
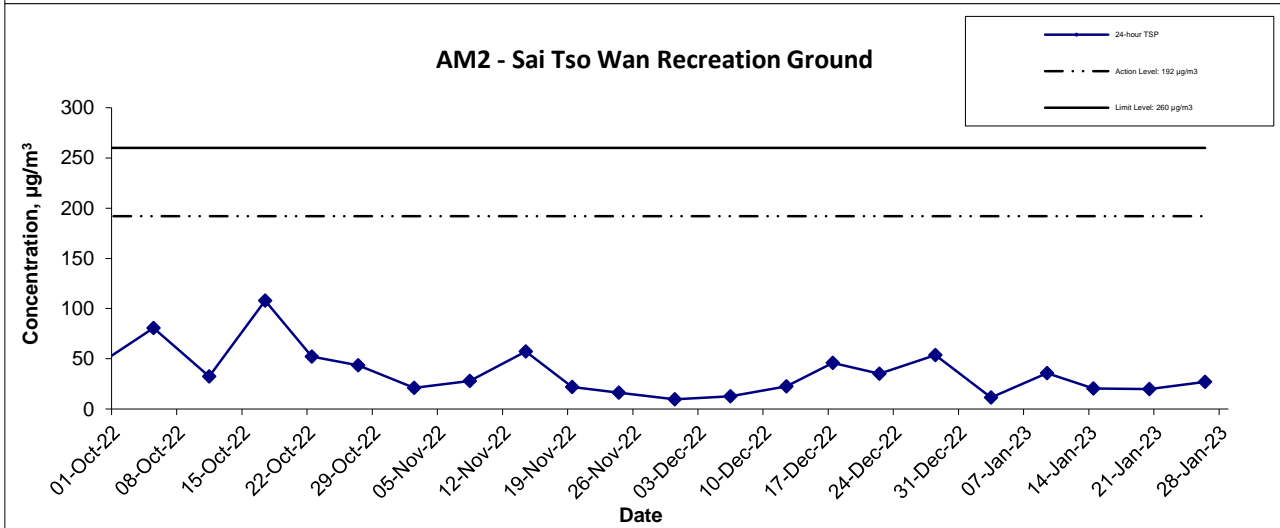
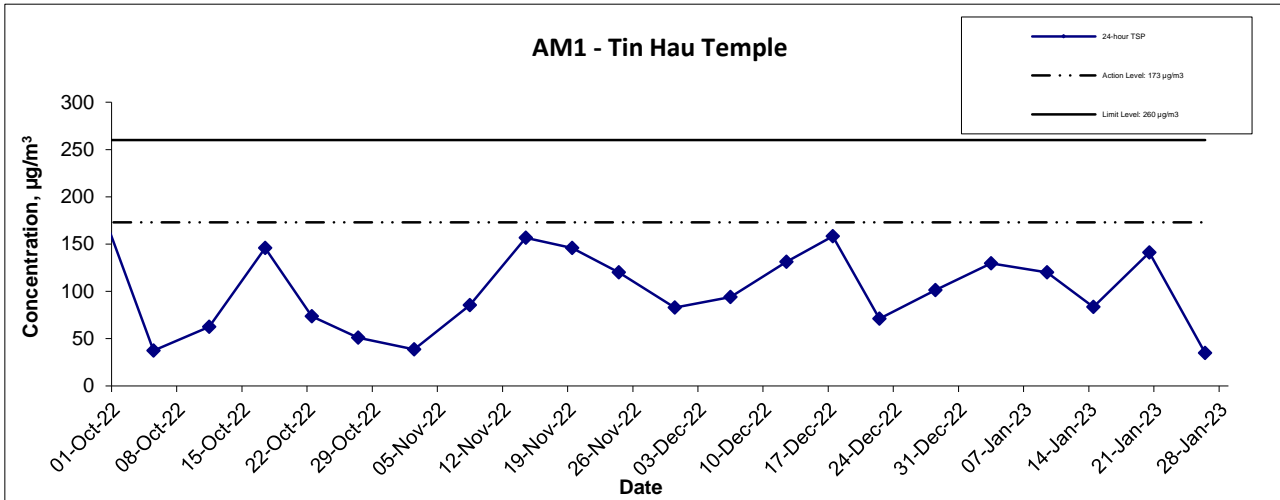
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
3-Jan-23	Sunny	3.3176	3.3377	0.0201	32272.7	32296.7	24.0	1.23	1.23	1.23	1767.1	11.4
9-Jan-23	Rainy	3.3275	3.3906	0.0631	32296.7	32320.7	24.0	1.22	1.22	1.22	1759.0	35.9
14-Jan-23	Fine	3.3054	3.3410	0.0356	32320.7	32344.7	24.0	1.21	1.22	1.21	1748.6	20.4
20-Jan-23	Fine	3.3451	3.3799	0.0348	32344.7	32368.7	24.0	1.23	1.23	1.23	1764.8	19.7
26-Jan-23	Sunny	3.3638	3.4117	0.0479	32368.7	32392.7	24.0	1.23	1.23	1.23	1770.1	27.1
											Min	11.4
											Max	35.9
											Average	22.9

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)
3-Jan-23	Sunny	3.3618	3.3958	0.0340	6522.1	6546.1	24.0	1.23	1.23	1.23	1767.4	19.2
9-Jan-23	Rainy	3.3337	3.3719	0.0382	6546.1	6570.1	24.0	1.22	1.22	1.22	1759.0	21.7
14-Jan-23	Fine	3.3298	3.3545	0.0247	6570.1	6594.1	24.0	1.21	1.22	1.21	1748.2	14.1
20-Jan-23	Sunny	3.3746	3.3867	0.0121	6594.1	6618.1	24.0	1.23	1.23	1.23	1765.1	6.9
26-Jan-23	Sunny	3.3135	3.3374	0.0239	6618.1	6642.1	24.0	1.23	1.23	1.23	1770.5	13.5
											Min	6.9
											Max	21.7
											Average	15.1

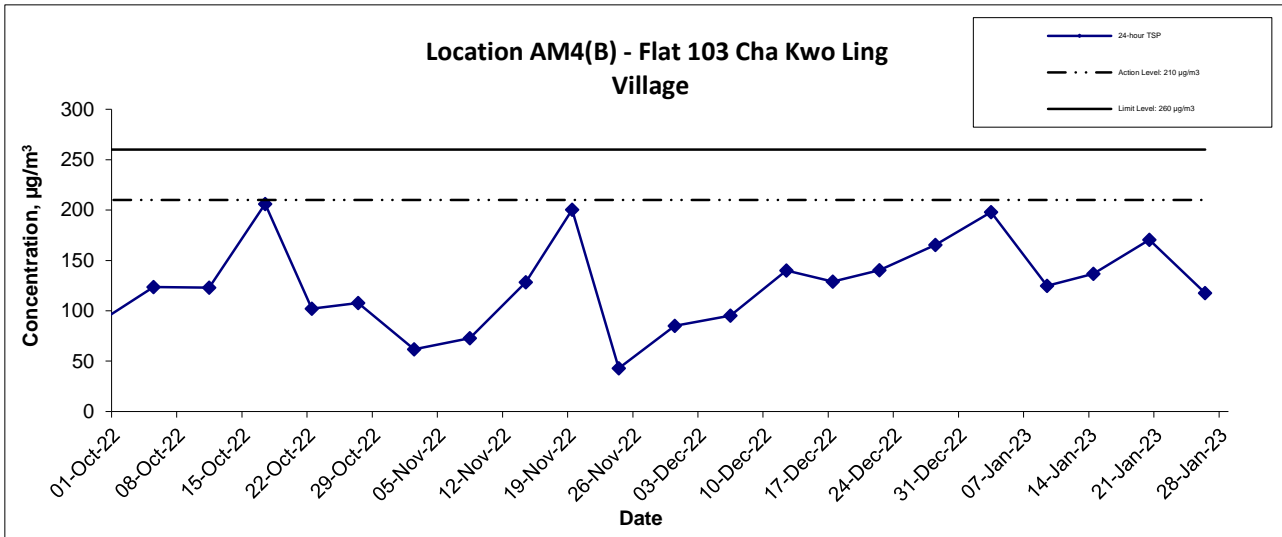
Location AM4(B) - Flat 103 Cha Kwo Ling Village

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)
3-Jan-23	Sunny	3.3050	3.6550	0.3500	17575.2	17599.2	24.0	1.23	1.23	1.23	1768.9	197.9
9-Jan-23	Cloudy	3.2964	3.5147	0.2183	17599.2	17623.2	24.0	1.21	1.22	1.21	1749.4	124.8
14-Jan-23	Fine	3.4000	3.6379	0.2379	17623.2	17647.2	24.0	1.20	1.21	1.21	1739.8	136.7
20-Jan-23	Sunny	3.3584	3.6574	0.2990	17647.2	17671.2	24.0	1.22	1.22	1.22	1754.9	170.4
26-Jan-23	Sunny	3.3056	3.5128	0.2072	17671.2	17695.2	24.0	1.22	1.22	1.22	1759.8	117.7
											Min	117.7
											Max	197.9
											Average	149.5



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 Jan-23	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 1.10
- 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.

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	Project	
	Date	Appendix	
	N.T.S	No. MA20003	
	Jan-23	F	