

## 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> )
1-Feb-23	Fine	3.3423	3.4909	0.1486	11346.6	11370.6	24.0	1.22	1.22	1.22	1754.0	84.7
7-Feb-23	Fine	3.3299	3.4799	0.1500	11370.6	11394.6	24.0	1.22	1.22	1.22	1753.3	85.6
13-Feb-23	Cloudy	3.3378	3.5382	0.2004	11394.6	11418.6	24.0	1.21	1.22	1.22	1752.0	114.4
17-Feb-23	Fine	3.3588	3.4395	0.0807	11394.6	11418.6	24.0	1.22	1.22	1.22	1755.7	46.0
23-Feb-23	Sunny	3.3664	3.5644	0.1980	11418.6	11442.6	24.0	1.22	1.22	1.22	1757.1	112.7
											Min	46.0
											Max	114.4
											Average	88.7

### Location AM2 - Sai Tso Wan Recreation Ground

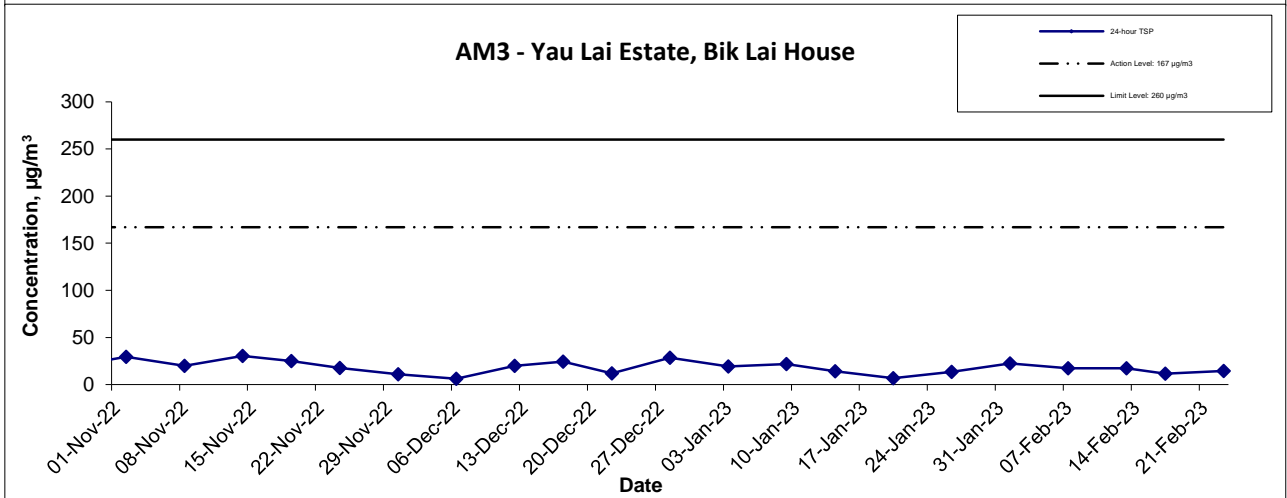
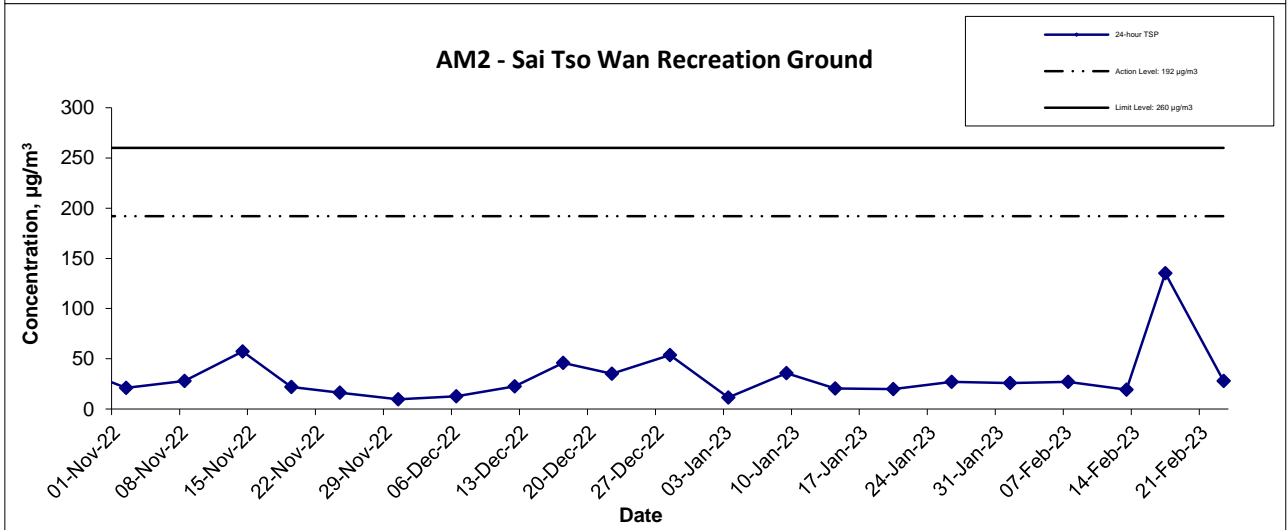
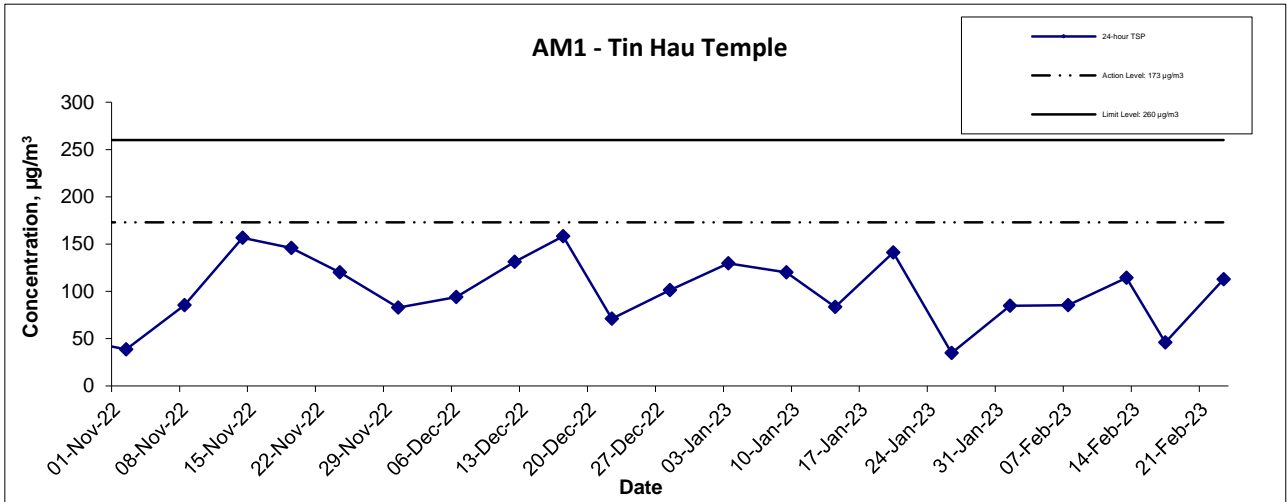
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m <sup>3</sup> /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m <sup>3</sup> /min)	(m <sup>3</sup> )	(µg/m <sup>3</sup> )
1-Feb-23	Sunny	3.3360	3.3814	0.0454	32392.7	32416.7	24.0	1.22	1.22	1.22	1755.2	25.9
7-Feb-23	Fine	3.3721	3.4193	0.0472	32416.7	32440.7	24.0	1.22	1.22	1.22	1754.4	26.9
13-Feb-23	Fine	3.3256	3.3595	0.0339	32440.7	32464.7	24.0	1.21	1.22	1.22	1750.8	19.4
17-Feb-23	Fine	3.3310	3.5683	0.2373	32464.7	32488.7	24.0	1.22	1.22	1.22	1755.2	135.2
23-Feb-23	Sunny	3.3105	3.3594	0.0489	32488.7	32512.7	24.0	1.22	1.22	1.22	1756.8	27.8
											Min	19.4
											Max	135.2
											Average	47.0

### 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> )
1-Feb-23	Fine	3.3028	3.3423	0.0395	6642.1	6666.1	24.0	1.22	1.22	1.22	1755.0	22.5
7-Feb-23	Cloudy	3.3387	3.3693	0.0306	6666.1	6690.1	24.0	1.22	1.22	1.22	1754.2	17.4
13-Feb-23	Fine	3.3339	3.3643	0.0304	6690.1	6714.1	24.0	1.21	1.22	1.22	1749.8	17.4
17-Feb-23	Fine	3.3054	3.3255	0.0201	6714.1	6738.1	24.0	1.22	1.22	1.22	1754.3	11.5
23-Feb-23	Sunny	3.3416	3.3667	0.0251	6738.1	6762.1	24.0	1.22	1.22	1.22	1756.0	14.3
											Min	11.5
											Max	22.5
											Average	16.6

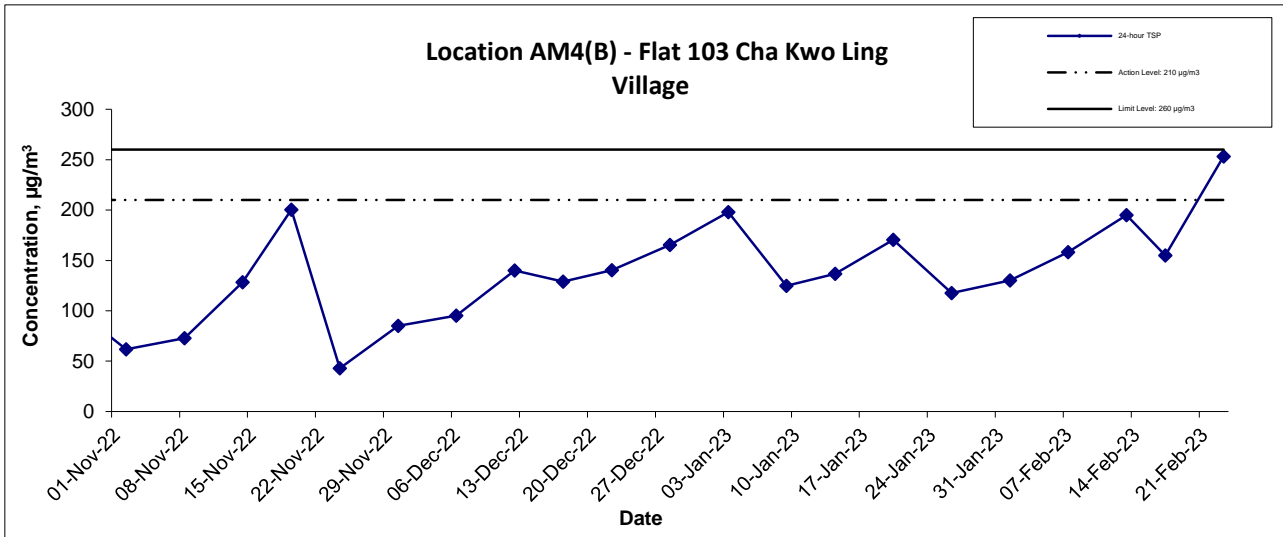
### Location AM4(B) - Flat 103 Cha Kwo Ling Village

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> )
1-Feb-23	Sunny	3.3238	3.5509	0.2271	17695.2	17719.2	24.0	1.21	1.21	1.21	1745.9	130.1
7-Feb-23	Sunny	3.3762	3.6524	0.2762	17719.2	17743.2	24.0	1.21	1.21	1.21	1745.2	158.3
13-Feb-23	Fine	3.3697	3.7096	0.3399	17743.2	17767.2	24.0	1.21	1.22	1.21	1743.5	195.0
17-Feb-23	Fine	3.3027	3.5737	0.2710	17767.2	17791.2	24.0	1.22	1.21	1.21	1747.5	155.1
23-Feb-23	Sunny	3.3527	3.7957	0.4430	17839.2	17863.2	24.0	1.22	1.21	1.21	1749.0	<b>253.3</b>
											Min	130.1
											Max	<b>253.3</b>
											Average	178.3



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 Feb-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.

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	Date	Feb-23	Appendix	F	