

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)
4-Sep-23	Fine	3.3858	3.4388	0.0530	12258.6	12282.6	24.0	1.22	1.22	1.22	1752.9	30.2
7-Sep-23	Cloudy	3.3391	3.3819	0.0428	12282.6	12306.6	24.0	1.22	1.23	1.22	1762.7	24.3
13-Sep-23	Cloudy	3.3231	3.3575	0.0344	12306.6	12330.6	24.0	1.22	1.22	1.22	1761.1	19.5
19-Sep-23	Fine	3.3247	3.3666	0.0419	12330.6	12354.6	24.0	1.22	1.22	1.22	1759.0	23.8
25-Sep-23	Sunny	3.3450	3.3965	0.0515	12354.6	12378.6	24.0	1.22	1.22	1.22	1757.4	29.3
											Min	17.2
											Max	30.2
											Average	24.1

Location AM2 - Sai Tso Wan Recreation Ground

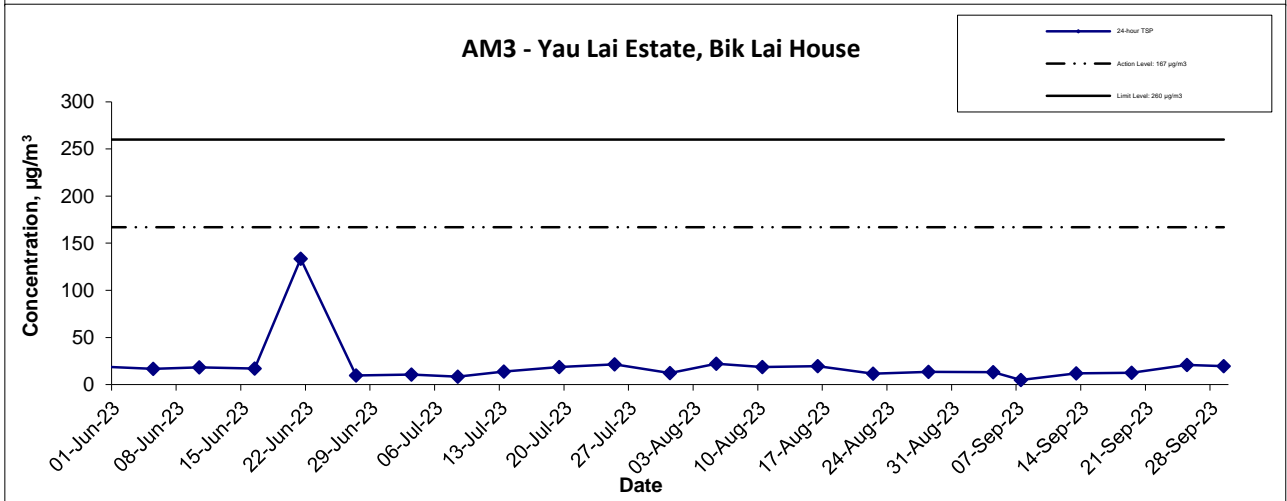
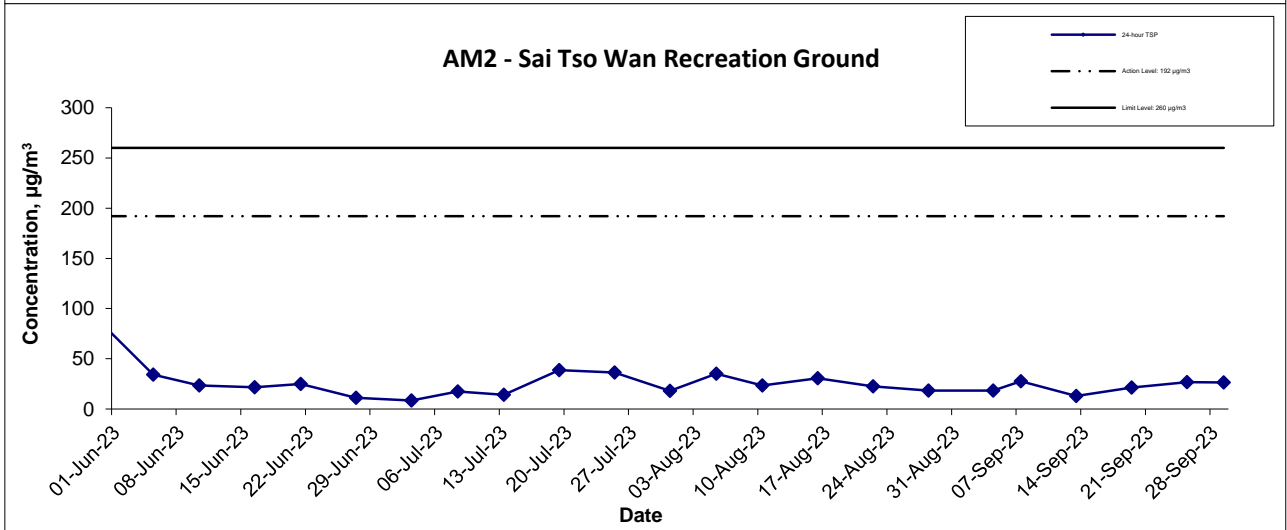
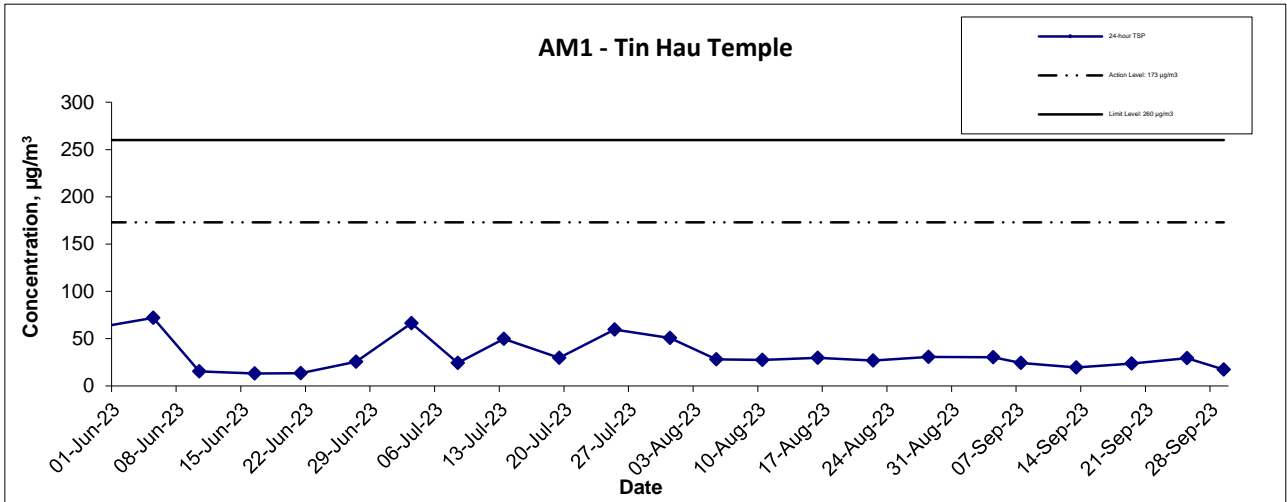
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
4-Sep-23	Cloudy	3.3335	3.3655	0.0320	33304.7	33328.7	24.0	1.22	1.22	1.22	1752.3	18.3
7-Sep-23	Fine	3.3134	3.3622	0.0488	33328.7	33352.7	24.0	1.22	1.23	1.22	1762.9	27.7
13-Sep-23	Cloudy	3.3436	3.3666	0.0230	33376.7	33400.7	24.0	1.22	1.22	1.22	1761.1	13.1
19-Sep-23	Sunny	3.3445	3.3819	0.0374	33400.7	33424.7	24.0	1.22	1.22	1.22	1758.8	21.3
25-Sep-23	Sunny	3.4368	3.4837	0.0469	33424.7	33448.7	24.0	1.22	1.22	1.22	1757.1	26.7
											Min	13.1
											Max	27.7
											Average	22.2

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)
4-Sep-23	Cloudy	3.3529	3.3759	0.0230	7581.7	7605.7	24.0	1.22	1.22	1.22	1752.4	13.1
7-Sep-23	Cloudy	3.3486	3.3572	0.0086	7605.7	7629.7	24.0	1.22	1.23	1.22	1763.2	4.9
13-Sep-23	Cloudy	3.3595	3.3806	0.0211	7629.7	7653.7	24.0	1.22	1.22	1.22	1761.3	12.0
19-Sep-23	Sunny	3.4213	3.4434	0.0221	7653.7	7677.7	24.0	1.22	1.22	1.22	1759.1	12.6
25-Sep-23	Sunny	3.3511	3.3878	0.0367	7677.7	7701.7	24.0	1.22	1.22	1.22	1757.3	20.9
											Min	4.9
											Max	20.9
											Average	13.9

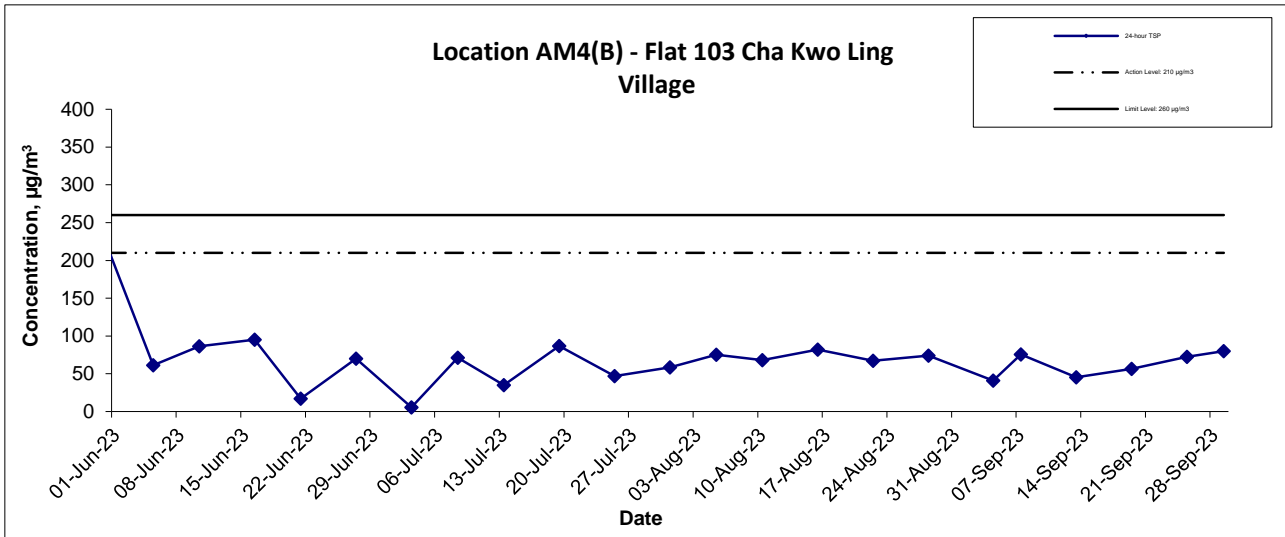
Location AM4(B) - Flat 103 Cha Kwo Ling Village

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)
4-Sep-23	Fine	3.3842	3.4556	0.0714	19029.1	19053.1	24.0	1.21	1.21	1.21	1747.7	40.9
7-Sep-23	Cloudy	3.3423	3.4753	0.1330	19054.1	19078.1	24.0	1.22	1.23	1.22	1763.9	75.4
13-Sep-23	Cloudy	3.3427	3.4225	0.0798	19078.1	19102.1	24.0	1.22	1.22	1.22	1762.4	45.3
19-Sep-23	Sunny	3.3791	3.4784	0.0993	19102.1	19126.1	24.0	1.22	1.22	1.22	1760.5	56.4
25-Sep-23	Sunny	3.3463	3.4737	0.1274	19126.1	19150.1	24.0	1.22	1.22	1.22	1759.0	72.4
											Min	40.9
											Max	80.1
											Average	61.7



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
	Date Sep-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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