

## 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> )
5-Aug-23	Fine	3.3533	3.4027	0.0494	12138.6	12162.6	24.0	1.22	1.22	1.22	1754.8	28.2
10-Aug-23	Cloudy	3.3212	3.3698	0.0486	12162.6	12186.6	24.0	1.22	1.22	1.22	1759.6	27.6
16-Aug-23	Fine	3.3682	3.4202	0.0520	12186.6	12210.6	24.0	1.22	1.22	1.22	1753.3	29.7
22-Aug-23	Fine	3.3161	3.3633	0.0472	12210.6	12234.6	24.0	1.22	1.22	1.22	1753.3	26.9
28-Aug-23	Cloudy	3.3401	3.3939	0.0538	12234.6	12258.6	24.0	1.22	1.22	1.22	1753.2	30.7
											Min	26.9
											Max	30.7
											Average	28.6

### Location AM2 - Sai Tso Wan Recreation Ground

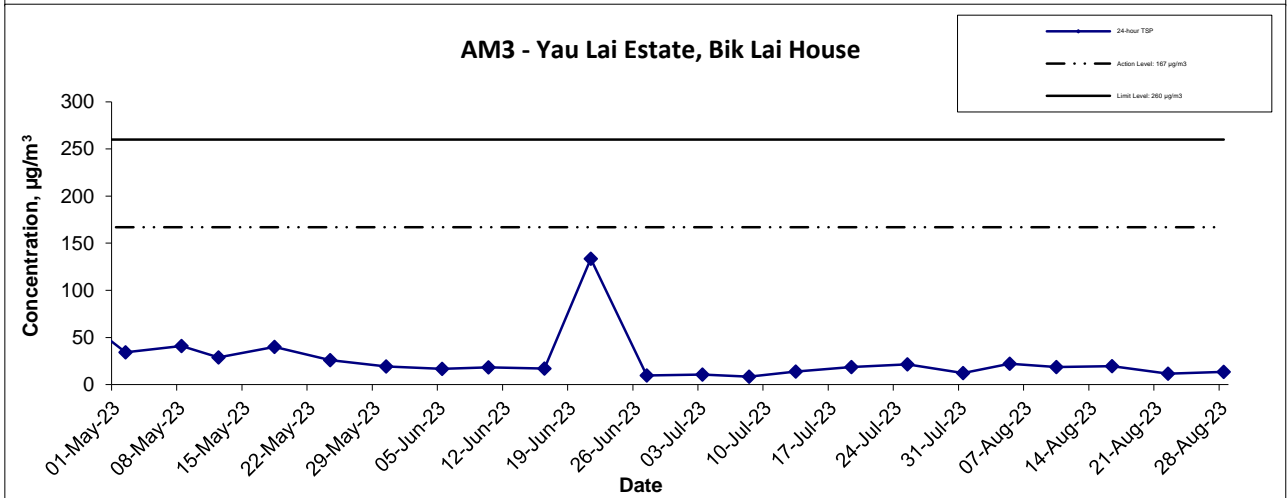
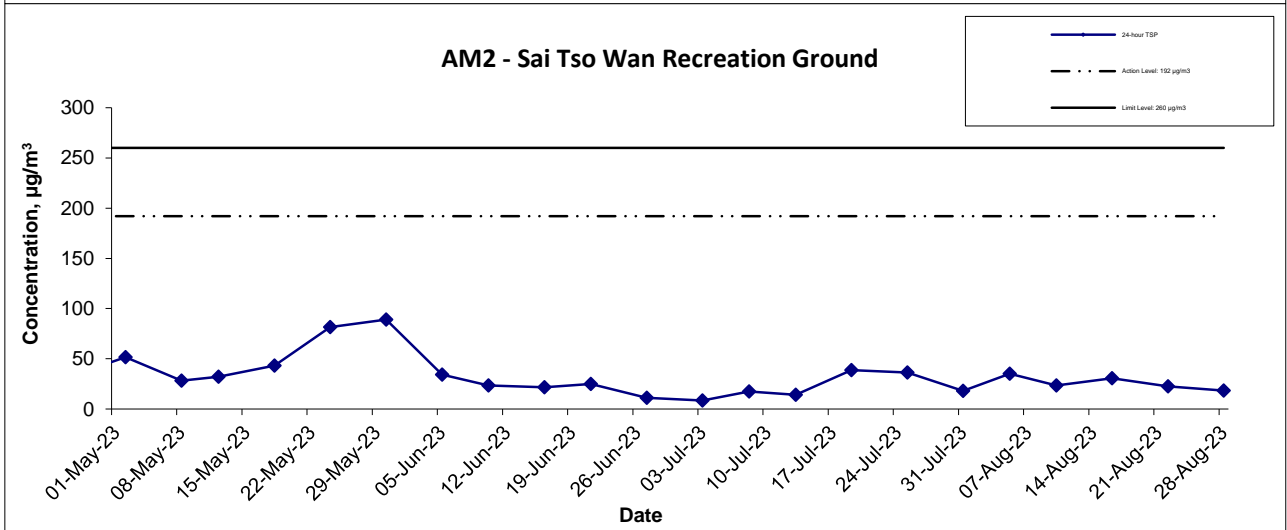
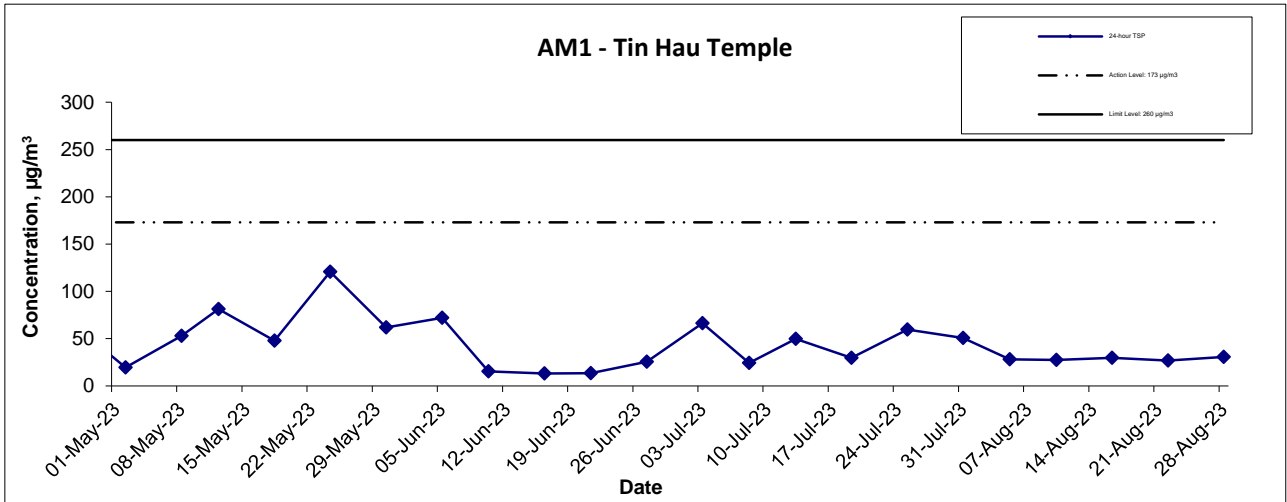
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m <sup>3</sup> /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m <sup>3</sup> /min)	(m <sup>3</sup> )	(µg/m <sup>3</sup> )
5-Aug-23	Fine	3.3648	3.4264	0.0616	33208.7	33232.7	24.0	1.22	1.22	1.22	1753.6	35.1
10-Aug-23	Cloudy	3.3294	3.3709	0.0415	33232.7	33256.7	24.0	1.22	1.22	1.22	1758.9	23.6
16-Aug-23	Fine	3.3293	3.3832	0.0539	33256.7	33280.7	24.0	1.22	1.22	1.22	1752.7	30.8
22-Aug-23	Fine	3.3390	3.3785	0.0395	33280.7	33304.7	24.0	1.22	1.22	1.22	1752.7	22.5
28-Aug-23	Cloudy	3.3335	3.3655	0.0320	33304.7	33328.7	24.0	1.22	1.22	1.22	1752.6	18.3
											Min	18.3
											Max	35.1
											Average	26.1

### 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> )
5-Aug-23	Cloudy	3.3846	3.4232	0.0386	7461.7	7485.7	24.0	1.22	1.22	1.22	1753.1	22.0
10-Aug-23	Cloudy	3.3548	3.3874	0.0326	7485.7	7509.7	24.0	1.22	1.22	1.22	1758.6	18.5
16-Aug-23	Fine	3.3455	3.3796	0.0341	7509.7	7533.7	24.0	1.22	1.22	1.22	1752.8	19.5
22-Aug-23	Sunny	3.3453	3.3654	0.0201	7533.7	7557.7	24.0	1.22	1.22	1.22	1752.8	11.5
28-Aug-23	Sunny	3.3567	3.3806	0.0239	7557.7	7581.7	24.0	1.22	1.22	1.22	1752.7	13.6
											Min	11.5
											Max	22.0
											Average	17.0

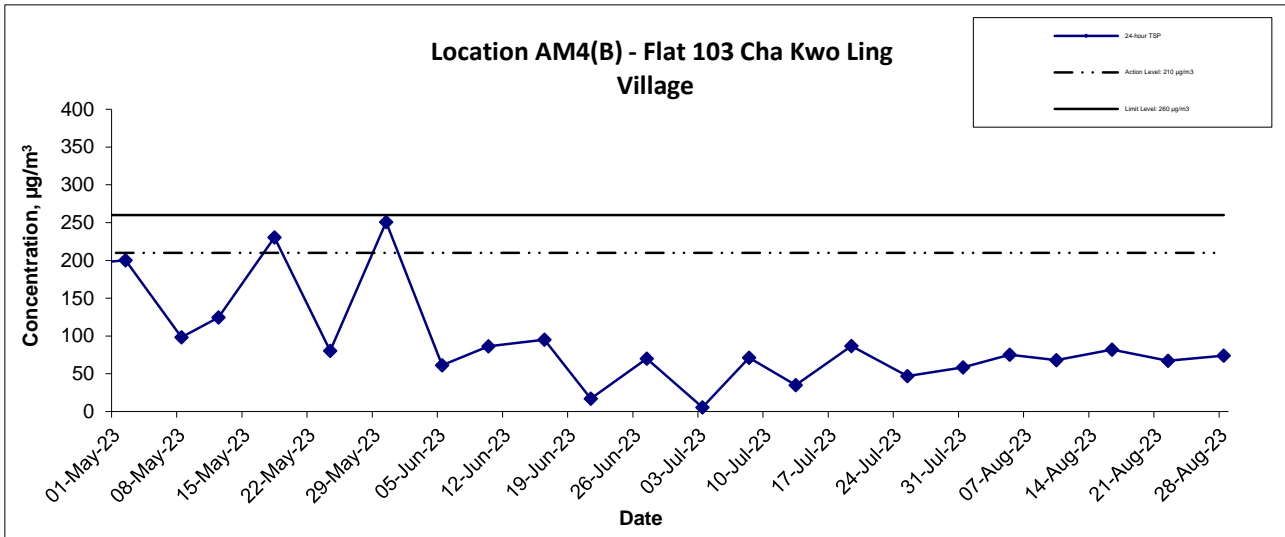
### Location AM4(B) - Flat 103 Cha Kwo Ling Village

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> )
5-Aug-23	Sunny	3.2918	3.4234	0.1316	18909.1	18933.1	24.0	1.21	1.21	1.21	1746.1	75.4
10-Aug-23	Cloudy	3.3242	3.4436	0.1194	18933.1	18957.1	24.0	1.22	1.22	1.22	1750.9	68.2
16-Aug-23	Fine	3.3224	3.4658	0.1434	18957.1	18981.1	24.0	1.21	1.21	1.21	1748.0	82.0
22-Aug-23	Fine	3.3263	3.4441	0.1178	18981.1	19005.1	24.0	1.21	1.21	1.21	1748.0	67.4
28-Aug-23	Sunny	3.3455	3.4750	0.1295	19005.1	19029.1	24.0	1.21	1.21	1.21	1747.9	74.1
											Min	67.4
											Max	82.0
											Average	73.4



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 Aug-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	
	Aug-23	F	