

## 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-Oct-23	Sunny	3.4002	3.4694	0.0692	12402.6	12426.6	24.0	1.22	1.22	1.22	1754.0	39.5
10-Oct-23	Sunny	3.3370	3.4139	0.0769	12426.6	12450.6	24.0	1.23	1.23	1.23	1772.4	43.4
16-Oct-23	Sunny	3.4286	3.4807	0.0521	12450.6	12474.6	24.0	1.21	1.22	1.22	1749.8	29.8
20-Oct-23	Sunny	3.3086	3.3442	0.0356	12474.6	12498.6	24.0	1.22	1.22	1.22	1754.8	20.3
26-Oct-23	Sunny	3.3945	3.4612	0.0667	12498.6	12522.6	24.0	1.21	1.21	1.21	1748.5	38.1
											Min	20.3
											Max	43.4
											Average	34.2

### Location AM2 - Sai Tso Wan Recreation Ground

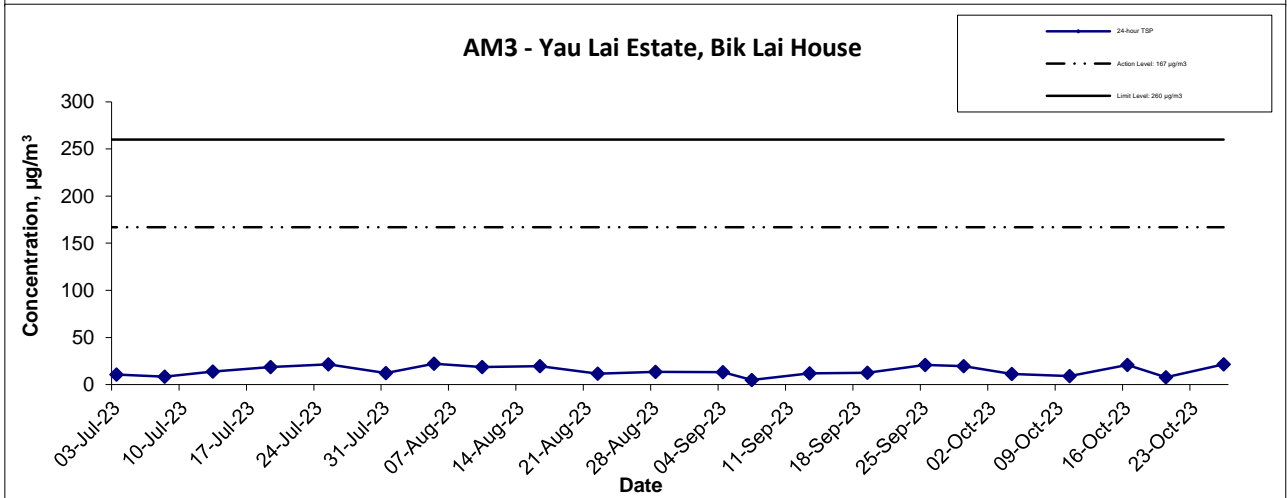
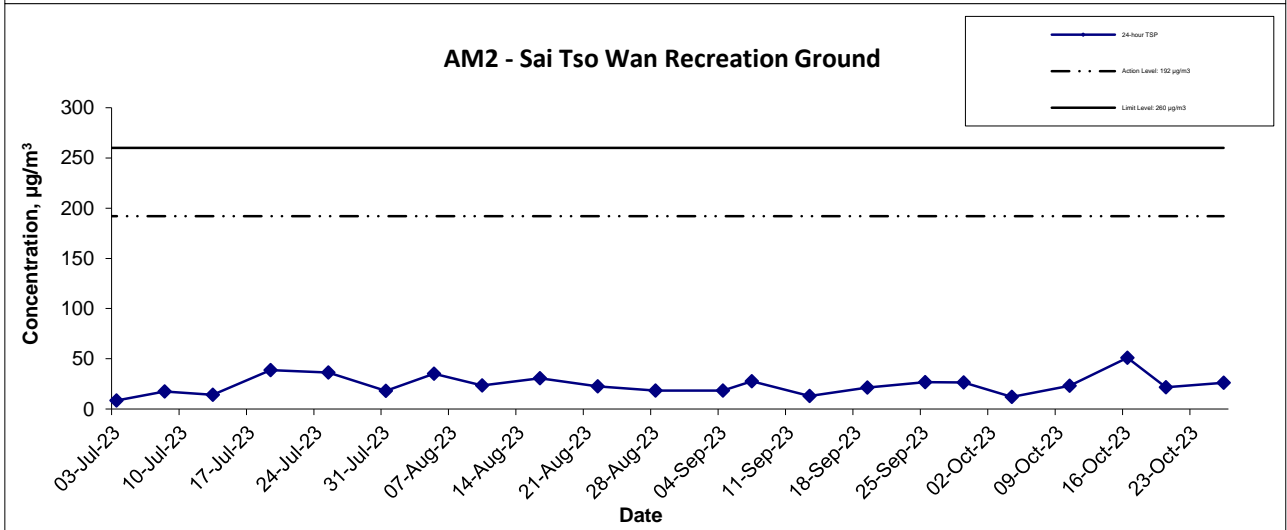
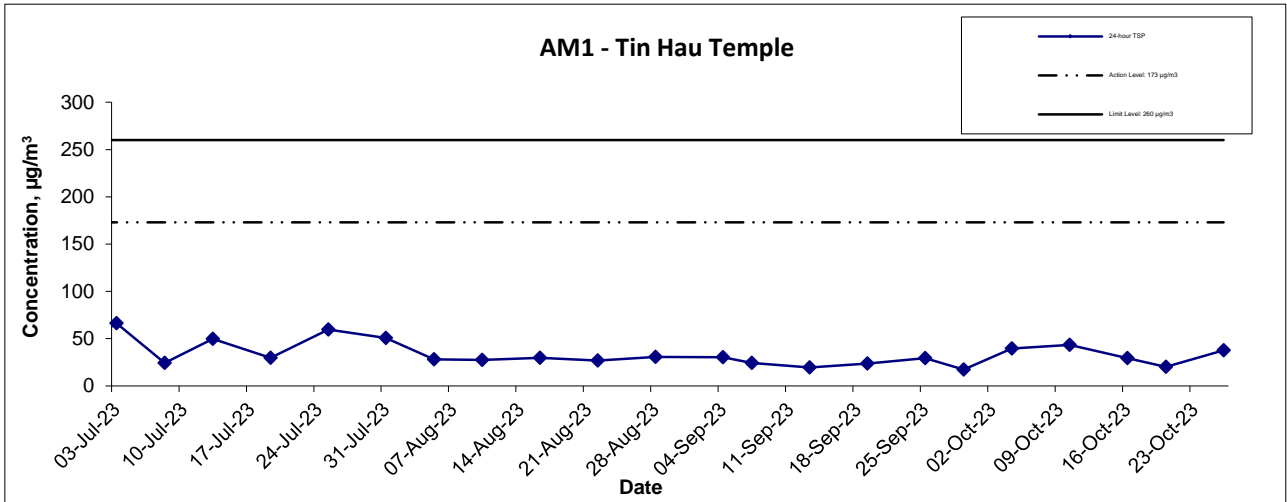
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m <sup>3</sup> /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m <sup>3</sup> /min)	(m <sup>3</sup> )	(µg/m <sup>3</sup> )
4-Oct-23	Sunny	3.3227	3.3441	0.0214	33472.7	33496.7	24.0	1.22	1.22	1.22	1753.4	12.2
10-Oct-23	Fine	3.3916	3.4327	0.0411	33496.7	33520.7	24.0	1.23	1.23	1.23	1773.2	23.2
16-Oct-23	Fine	3.3355	3.4260	0.0905	33520.7	33544.7	24.0	1.22	1.22	1.22	1750.7	51.7
20-Oct-23	Fine	3.3708	3.4092	0.0384	33544.7	33568.7	24.0	1.22	1.22	1.22	1755.9	21.9
26-Oct-23	Sunny	3.3957	3.4419	0.0462	33568.7	33592.7	24.0	1.22	1.21	1.21	1749.5	26.4
											Min	12.2
											Max	51.7
											Average	27.1

### 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> )
4-Oct-23	Sunny	3.3622	3.3818	0.0196	7725.7	7749.7	24.0	1.22	1.22	1.22	1753.6	11.2
10-Oct-23	Fine	3.3943	3.4102	0.0159	7749.7	7773.7	24.0	1.23	1.23	1.23	1773.7	9.0
16-Oct-23	Fine	3.3883	3.4250	0.0367	7773.7	7797.7	24.0	1.21	1.22	1.21	1748.7	21.0
20-Oct-23	Fine	3.3792	3.3930	0.0138	7797.7	7821.7	24.0	1.21	1.22	1.22	1754.1	7.9
26-Oct-23	Sunny	3.3723	3.4100	0.0377	7821.7	7845.7	24.0	1.21	1.21	1.21	1747.3	21.6
											Min	7.9
											Max	21.6
											Average	14.1

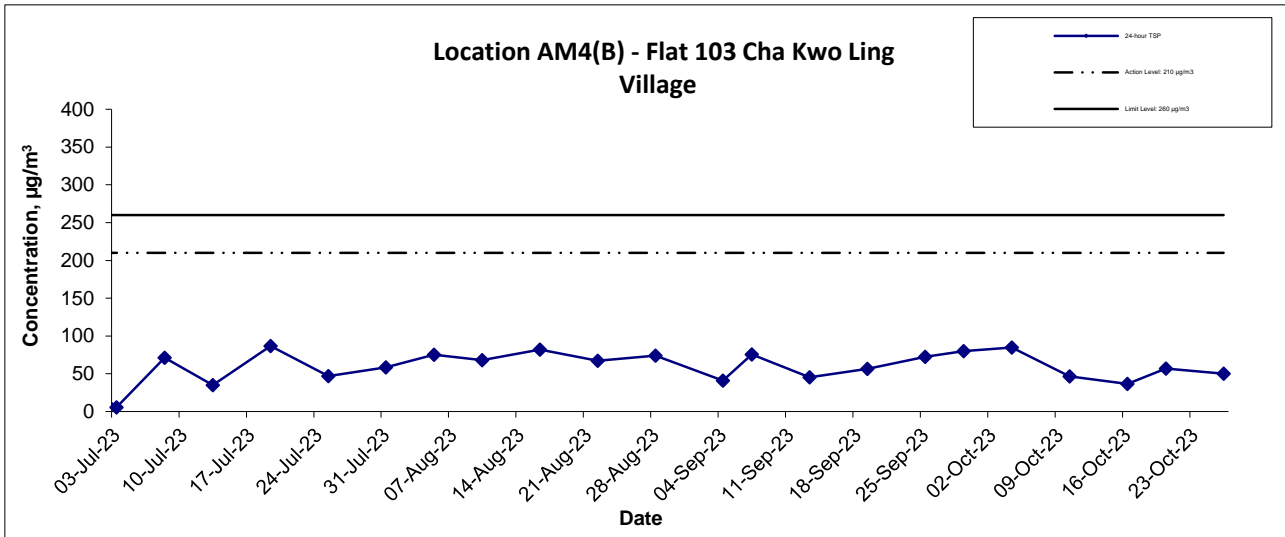
### Location AM4(B) - Flat 103 Cha Kwo Ling Village

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-Oct-23	Sunny	3.3530	3.5015	0.1485	19174.1	19198.1	24.0	1.22	1.22	1.22	1755.9	84.6
10-Oct-23	Fine	3.3830	3.4652	0.0822	19198.1	19222.1	24.0	1.23	1.23	1.23	1772.7	46.4
16-Oct-23	Fine	3.4120	3.4765	0.0645	19222.1	19246.1	24.0	1.23	1.23	1.23	1770.4	36.4
20-Oct-23	Fine	3.3371	3.4382	0.1011	19246.1	19270.1	24.0	1.23	1.24	1.23	1775.0	57.0
26-Oct-23	Sunny	3.3338	3.4226	0.0888	19270.1	19294.1	24.0	1.23	1.23	1.23	1769.3	50.2
											Min	36.4
											Max	84.6
											Average	54.9



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 Oct-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	Appendix	
	N.T.S	No. MA20003	
	Oct-23	F	