

## 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-Sep-24	Sunny	2.8132	2.8662	0.0530	13866.6	13890.6	24.0	1.22	1.21	1.21	1748.7	30.3
10-Sep-24	Sunny	2.8124	2.8617	0.0494	13890.6	13914.6	24.0	1.22	1.22	1.22	1753.8	28.2
16-Sep-24	Sunny	3.3413	3.3911	0.0499	13914.6	13938.6	24.0	1.22	1.21	1.22	1751.8	28.5
21-Sep-24	Cloudy	2.7701	2.8631	0.0929	13938.6	13962.6	24.0	1.22	1.22	1.22	1757.5	52.9
27-Sep-24	Fine	2.8382	2.9360	0.0978	13962.6	13986.6	24.0	1.22	1.22	1.22	1756.1	55.7
											Min	28.2
											Max	55.7
											Average	39.1

### Location AM2 - Sai Tso Wan Recreation Ground

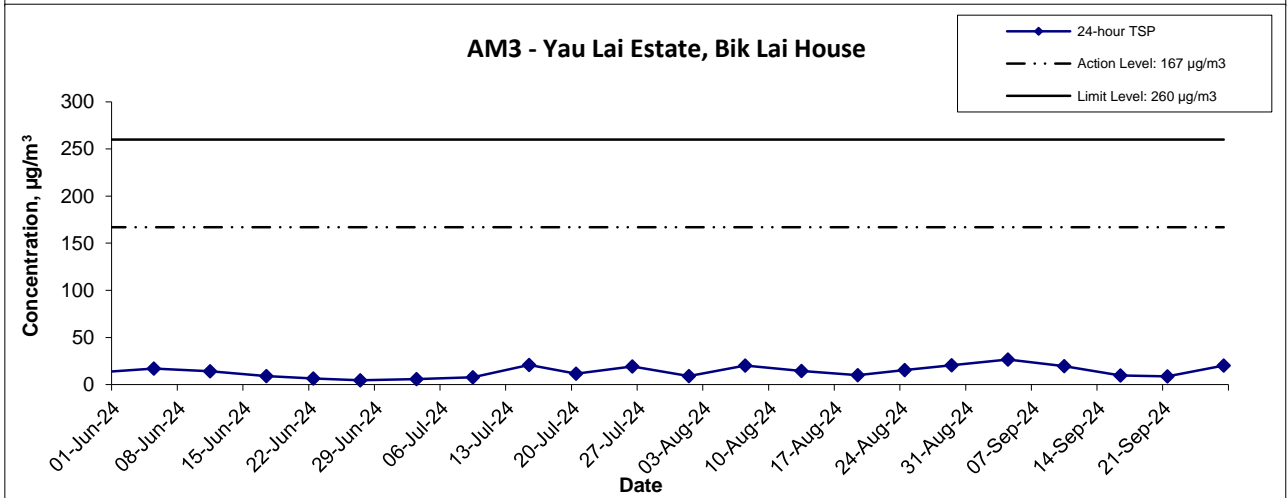
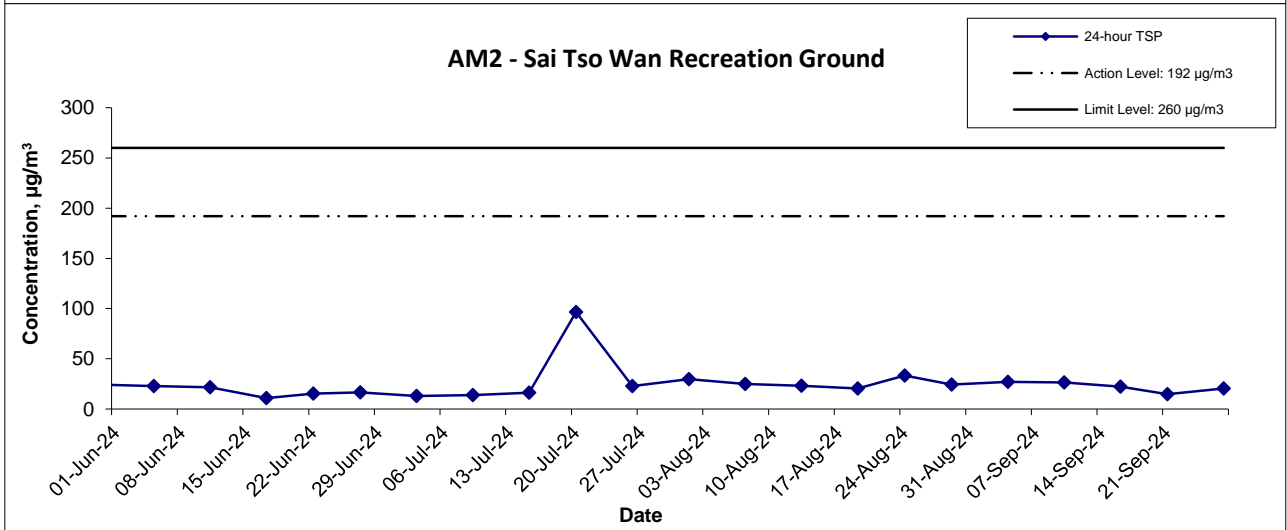
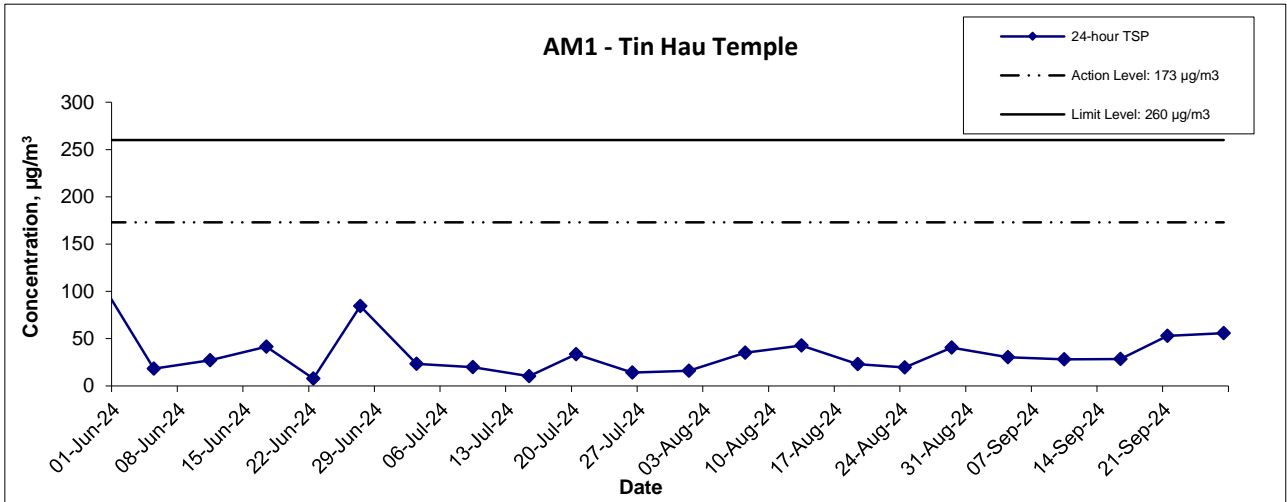
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m <sup>3</sup> /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m <sup>3</sup> /min)	(m <sup>3</sup> )	(µg/m <sup>3</sup> )
4-Sep-24	Cloudy	3.3704	3.4173	0.0470	34983.4	35007.4	24.0	1.21	1.21	1.21	1745.6	26.9
10-Sep-24	Sunny	3.3682	3.4146	0.0464	35007.4	35031.4	24.0	1.22	1.22	1.22	1750.9	26.5
16-Sep-24	Sunny	3.3845	3.4237	0.0391	35031.4	35055.4	24.0	1.22	1.21	1.21	1748.9	22.4
21-Sep-24	Sunny	3.3146	3.3405	0.0260	35055.4	35079.4	24.0	1.22	1.22	1.22	1754.7	14.8
27-Sep-24	Fine	3.3398	3.3755	0.0357	35079.4	35103.4	24.0	1.22	1.22	1.22	1753.3	20.4
											Min	14.8
											Max	26.9
											Average	22.2

### 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-Sep-24	Sunny	3.3536	3.3999	0.0462	9238.1	9262.1	24.0	1.21	1.21	1.21	1744.9	26.5
10-Sep-24	Sunny	3.3566	3.3908	0.0343	9262.1	9286.1	24.0	1.22	1.22	1.22	1750.7	19.6
16-Sep-24	Fine	3.3396	3.3562	0.0166	9286.1	9310.1	24.0	1.22	1.21	1.21	1748.4	9.5
21-Sep-24	Cloudy	3.3684	3.3838	0.0153	9301.1	9325.1	24.0	1.22	1.22	1.22	1754.9	8.7
27-Sep-24	Fine	2.8309	2.8665	0.0356	9325.1	9349.1	24.0	1.22	1.22	1.22	1753.3	20.3
											Min	8.7
											Max	26.5
											Average	16.9

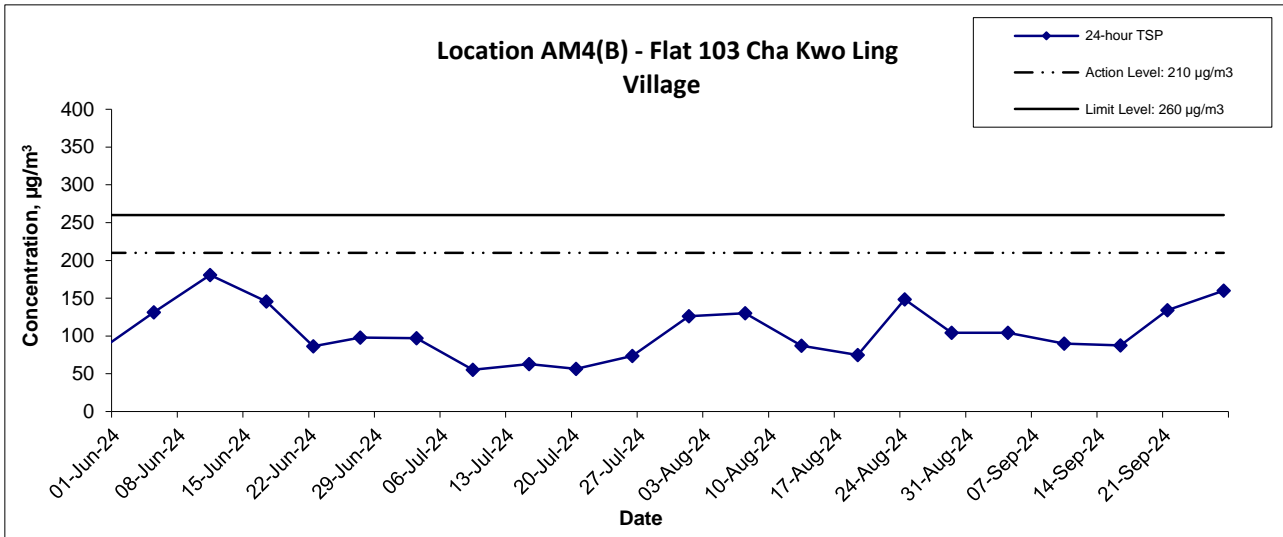
### Location AM4(B) - Flat 103 Cha Kwo Ling Village

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-Sep-24	Sunny	3.3516	3.5336	0.1820	20711.8	20735.8	24.0	1.21	1.21	1.21	1746.1	104.2
10-Sep-24	Sunny	3.3444	3.5023	0.1579	20735.8	20759.8	24.0	1.22	1.22	1.22	1757.1	89.9
16-Sep-24	Fine	3.3391	3.4924	0.1533	20759.8	20783.8	24.0	1.22	1.22	1.22	1755.1	87.4
21-Sep-24	Cloudy	3.3433	3.5792	0.2359	20783.8	20807.8	24.0	1.22	1.22	1.22	1760.8	134.0
27-Sep-24	Fine	3.3562	3.6379	0.2816	20807.8	20831.8	24.0	1.22	1.22	1.22	1759.4	160.1
											Min	87.4
											Max	160.1
											Average	115.1



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-24	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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