

## Appendix F - 24-hour TSP Monitoring Results

### Location AM1 - Tin Hau Temple

Start Date	Weather	Air	Atmospheric	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m <sup>3</sup> /min.)		Av. flow	Total vol.	Conc.
	Condition	Temp. (K)	Pressure, Pa (mmHg)	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m <sup>3</sup> /min)	(m <sup>3</sup> )	(µg/m <sup>3</sup> )
3-Aug-20	Sunny	300.0	753.8	3.4396	3.5520	0.1124	7134.6	7158.6	24.0	1.22	1.22	1.22	1757.2	64.0
8-Aug-20	Cloudy	303.2	754.6	3.4527	3.5218	0.0691	7158.6	7182.6	24.0	1.21	1.21	1.21	1748.8	39.5
13-Aug-20	Sunny	301.7	758.8	3.5087	3.5977	0.0890	7182.6	7206.6	24.0	1.22	1.22	1.22	1758.0	50.6
19-Aug-20	Sunny	300.8	756.7	3.4755	3.6788	0.2033	7206.6	7230.6	24.0	1.22	1.22	1.22	1758.2	115.6
25-Aug-20	Sunny	303.2	753.1	3.4757	3.6741	0.1984	7230.6	7254.6	24.0	1.21	1.21	1.21	1747.2	113.6
31-Aug-20	Cloudy	303.1	755.4	3.5197	3.6913	0.1716	7254.6	7278.6	24.0	1.22	1.21	1.22	1750.2	98.0
													Min	39.5
													Max	115.6
													Average	80.2

### Location AM2 - Sai Tso Wan Recreation Ground

Start Date	Weather	Air	Atmospheric	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m <sup>3</sup> /min.)		Av. flow	Total vol.	Conc.
	Condition	Temp. (K)	Pressure, Pa (mmHg)	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m <sup>3</sup> /min)	(m <sup>3</sup> )	(µg/m <sup>3</sup> )
3-Aug-20	Sunny	300.0	753.8	3.4722	3.5123	0.0401	28240.8	28264.8	24.0	1.22	1.22	1.22	1755.0	22.8
8-Aug-20	Cloudy	303.2	754.6	3.4618	3.5078	0.0460	28264.8	28288.8	24.0	1.21	1.21	1.21	1746.7	26.3
13-Aug-20	Sunny	301.7	758.8	3.5085	3.5530	0.0445	28288.8	28312.8	24.0	1.22	1.22	1.22	1755.8	25.3
19-Aug-20	Sunny	300.8	756.7	3.5112	3.5577	0.0465	28312.8	28336.8	24.0	1.22	1.22	1.22	1756.0	26.5
25-Aug-20	Sunny	303.2	753.1	3.4888	3.5645	0.0757	28336.8	28360.8	24.0	1.21	1.21	1.21	1745.1	43.4
31-Aug-20	Cloudy	303.1	755.4	3.4586	3.5126	0.0540	28360.8	28384.8	24.0	1.21	1.21	1.21	1748.1	30.9
													Min	22.8
													Max	43.4
													Average	29.2

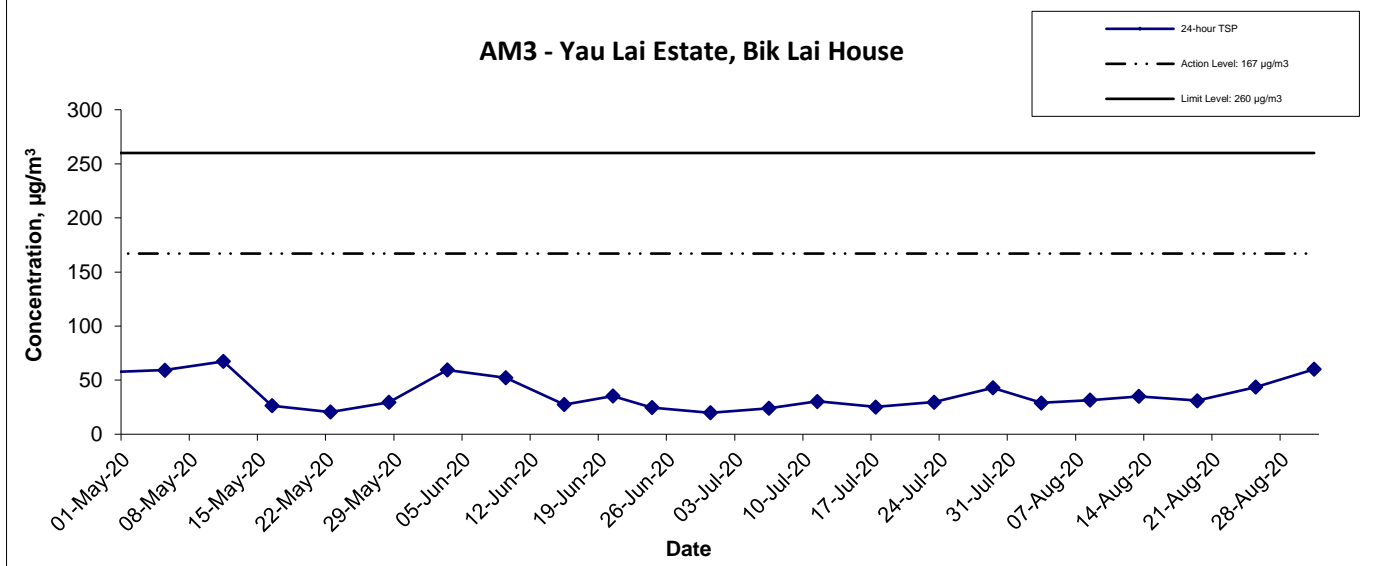
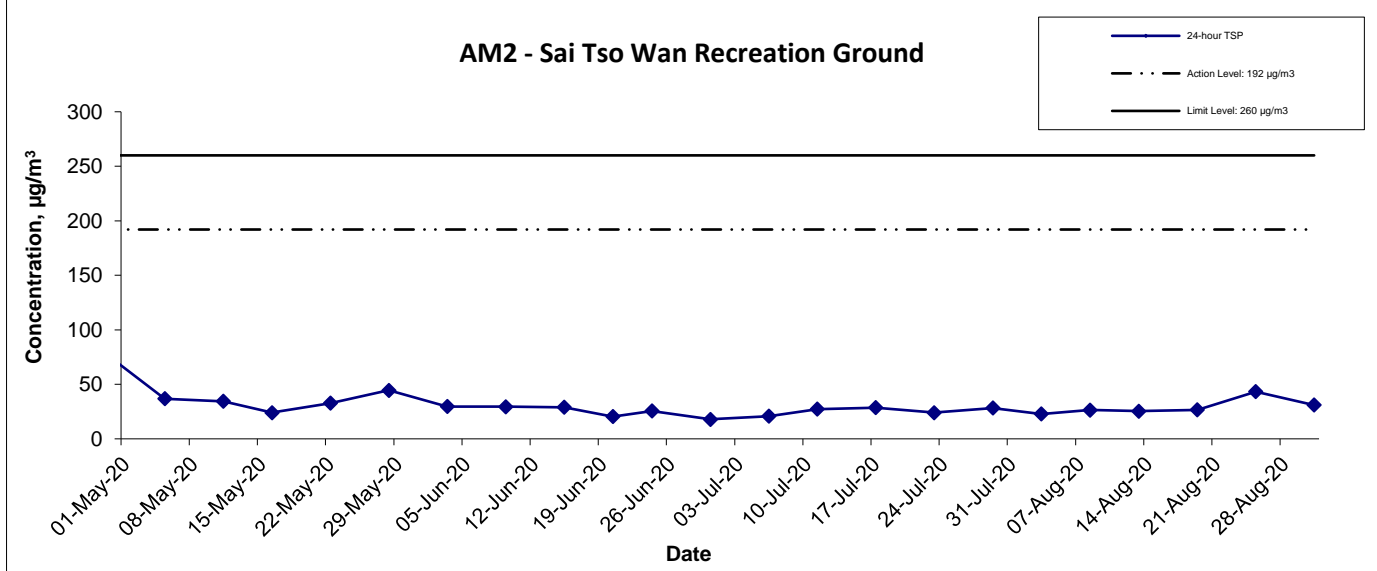
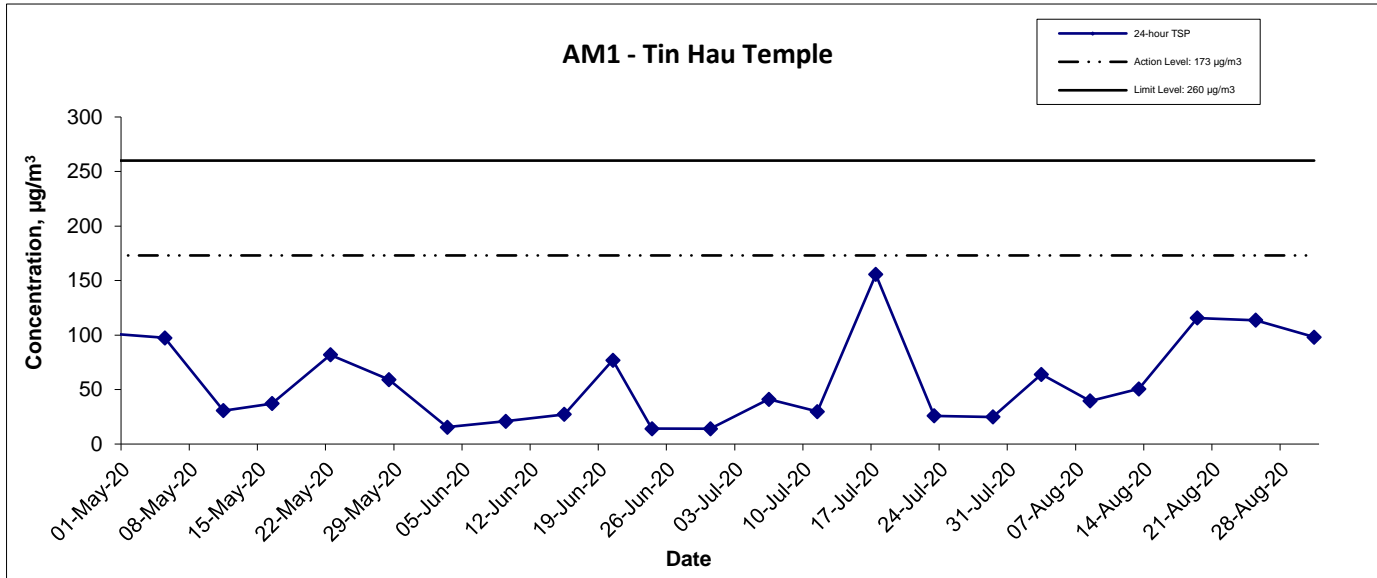
### Location AM3 - Yau Lai Estate, Bik Lai House

Start Date	Weather	Air	Atmospheric	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m <sup>3</sup> /min.)		Av. flow	Total vol.	Conc.
	Condition	Temp. (K)	Pressure, Pa (mmHg)	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m <sup>3</sup> /min)	(m <sup>3</sup> )	(µg/m <sup>3</sup> )
3-Aug-20	Sunny	300.0	753.8	3.4839	3.5348	0.0509	2188.3	2212.3	24.0	1.22	1.22	1.22	1757.9	29.0
8-Aug-20	Cloudy	303.2	754.6	3.4518	3.5071	0.0553	2212.3	2236.3	24.0	1.21	1.21	1.21	1749.0	31.6
13-Aug-20	Sunny	301.7	758.8	3.5092	3.5707	0.0615	2236.3	2260.3	24.0	1.22	1.22	1.22	1758.7	35.0
19-Aug-20	Sunny	300.8	756.7	3.4529	3.5075	0.0546	2260.3	2284.3	24.0	1.22	1.22	1.22	1758.9	31.0
25-Aug-20	Sunny	303.2	753.1	3.4841	3.5601	0.0760	2284.3	2308.3	24.0	1.21	1.21	1.21	1747.3	43.5
31-Aug-20	Cloudy	303.1	755.4	3.4855	3.5907	0.1052	2308.3	2332.3	24.0	1.22	1.21	1.22	1750.5	60.1
													Min	29.0
													Max	60.1
													Average	38.4

### Location AM4(A) - Cha Kwo Ling Public Cargo Working Area Administrative Office

Start Date	Weather	Air	Atmospheric	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m <sup>3</sup> /min.)		Av. flow	Total vol.	Conc.
	Condition	Temp. (K)	Pressure, Pa (mmHg)	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m <sup>3</sup> /min)	(m <sup>3</sup> )	(µg/m <sup>3</sup> )
3-Aug-20	Sunny	300.0	753.8	3.4839	3.5348	0.0509	13465.2	13489.2	24.0	1.22	1.22	1.22	1757.3	29.0
8-Aug-20	Cloudy	303.2	754.6	3.4532	3.5111	0.0579	13489.2	13513.2	24.0	1.21	1.22	1.21	1749.5	33.1
13-Aug-20	Sunny	301.7	758.8	3.4994	3.5442	0.0448	13513.2	13537.2	24.0	1.22	1.22	1.22	1758.0	25.5
19-Aug-20	Sunny	300.8	756.7	3.4563	3.5301	0.0738	13537.2	13561.2	24.0	1.22	1.22	1.22	1758.2	42.0
25-Aug-20	Sunny	303.2	753.1	3.4985	3.5595	0.0610	13561.2	13585.2	24.0	1.21	1.21	1.21	1747.2	34.9
31-Aug-20	Cloudy	303.1	755.4	3.5097	3.5854	0.0757	13585.2	13609.2	24.0	1.22	1.21	1.22	1750.2	43.3
													Min	25.5
													Max	43.3
													Average	34.6

24-hr TSP Concentration Levels



Agreement No. CE/59/2015 (EP) Environmental Team for T Scale

N.T.S

Project

No. MA16034

Graphical Presentation of 24-hour TSP Monitoring Results Date

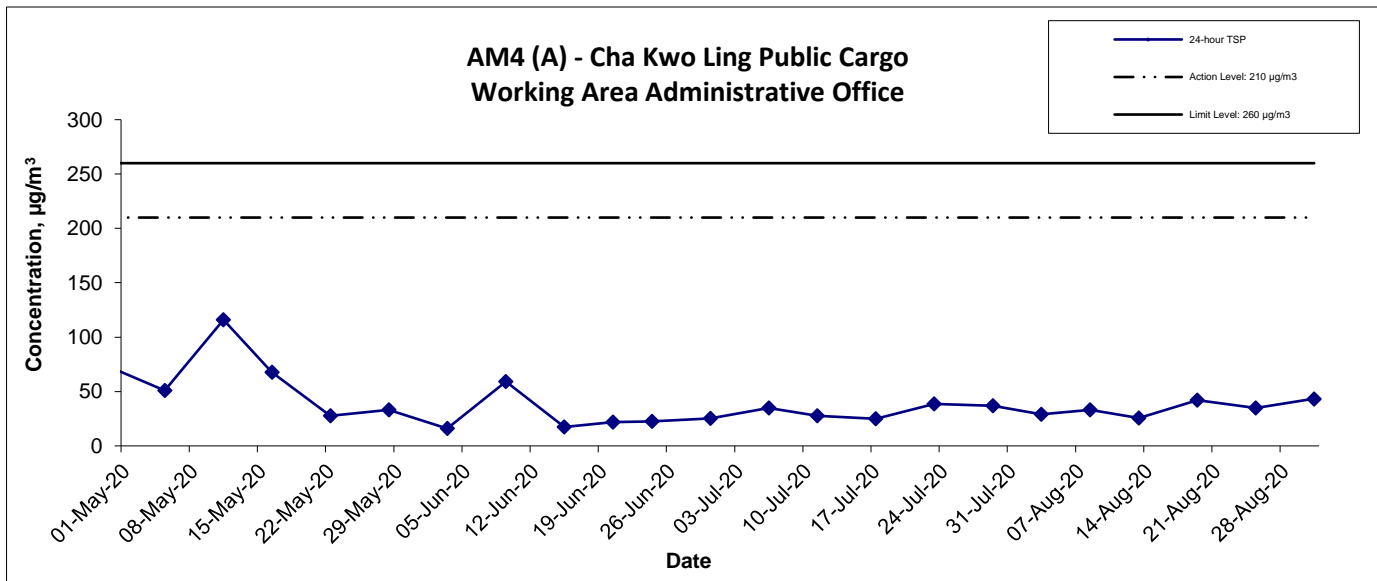
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Appendix

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**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 2.17.

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	<b>CINOTECH</b>
	Date Jul-20	Appendix F	