

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 ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Temp. (K)	Pressure, Pa (mmHg)	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
6-Jul-20	Sunny	303.1	757.2	3.4746	3.5452	0.0706	7038.6	7062.6	24.0	1.19	1.19	1.19	1719.2	41.1
11-Jul-20	Sunny	303.4	756.7	3.5215	3.5727	0.0512	7062.6	7086.6	24.0	1.19	1.19	1.19	1717.6	29.8
17-Jul-20	Sunny	303.4	757.3	3.4491	3.7212	0.2721	7086.6	7110.6	24.0	1.22	1.22	1.22	1749.9	155.5
23-Jul-20	Sunny	303.5	757.5	3.4440	3.4891	0.0451	7110.6	7134.6	24.0	1.22	1.21	1.22	1749.7	25.8
29-Jul-20	Sunny	303.4	756.2	3.4527	3.4960	0.0433	7134.6	7158.6	24.0	1.21	1.21	1.21	1748.7	24.8
													Min	24.8
													Max	155.5
													Average	55.4

Location AM2 - Sai Tso Wan Recreation Ground

Start Date	Weather	Air	Atmospheric	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Temp. (K)	Pressure, Pa (mmHg)	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
6-Jul-20	Sunny	303.1	757.2	3.4972	3.5328	0.0356	28144.8	28168.8	24.0	1.20	1.20	1.20	1722.0	20.7
11-Jul-20	Sunny	303.4	756.7	3.4853	3.5320	0.0467	28168.8	28192.8	24.0	1.19	1.19	1.19	1720.4	27.1
17-Jul-20	Sunny	303.4	757.3	3.4223	3.4724	0.0501	28192.8	28216.8	24.0	1.21	1.21	1.21	1749.1	28.6
23-Jul-20	Sunny	303.5	757.5	3.5066	3.5486	0.0420	28216.8	28240.8	24.0	1.22	1.21	1.21	1749.0	24.0
29-Jul-20	Sunny	303.4	756.2	3.4616	3.5109	0.0493	28240.8	28264.8	24.0	1.21	1.21	1.21	1747.9	28.2
													Min	20.7
													Max	28.6
													Average	25.7

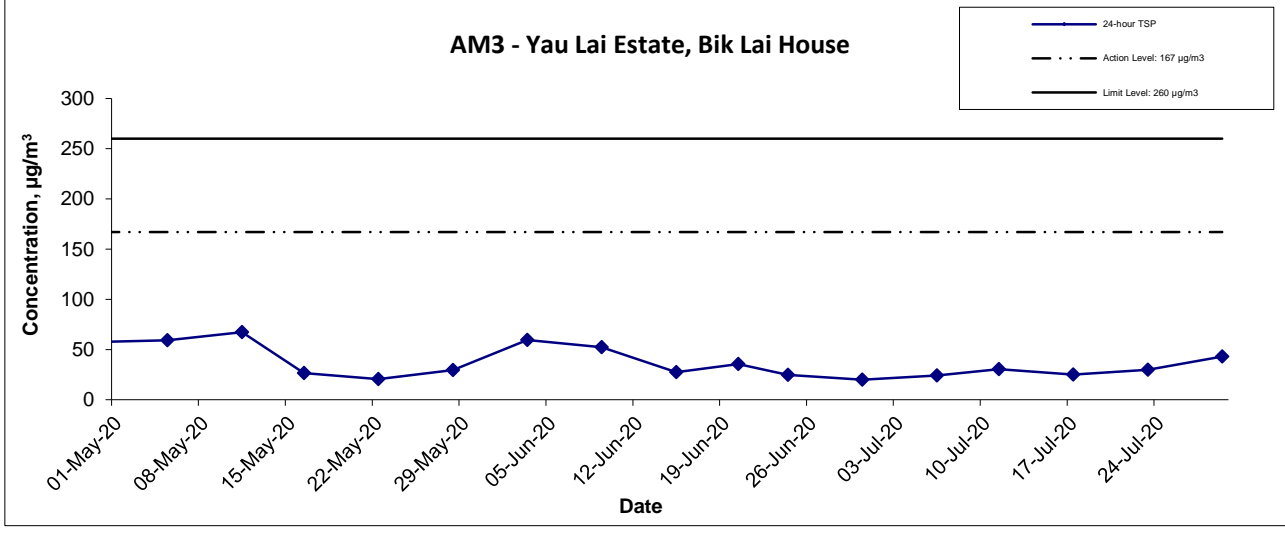
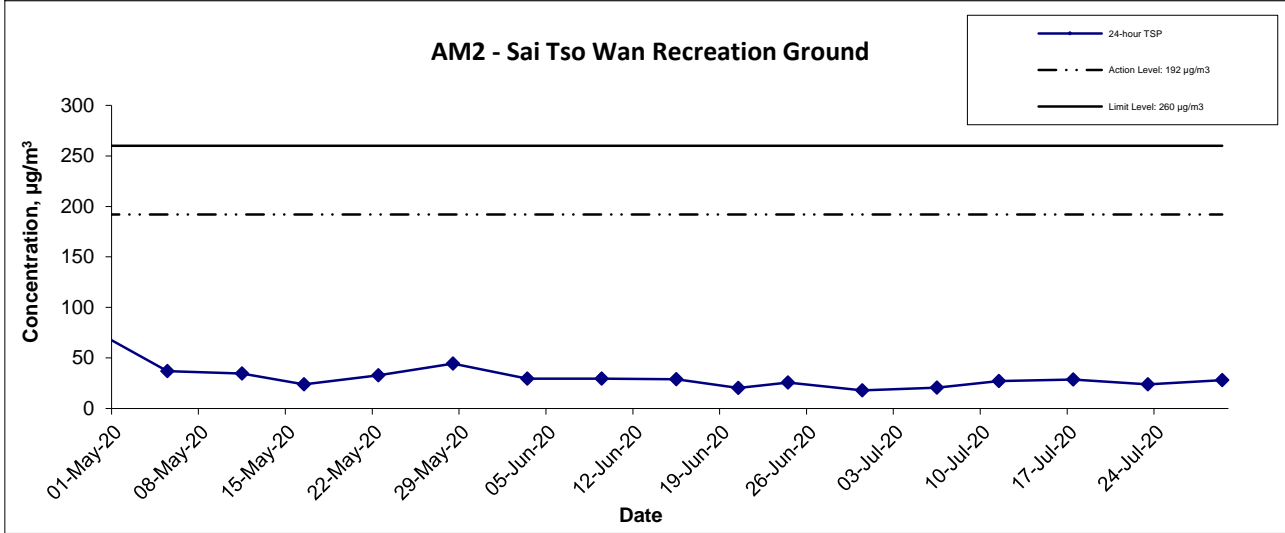
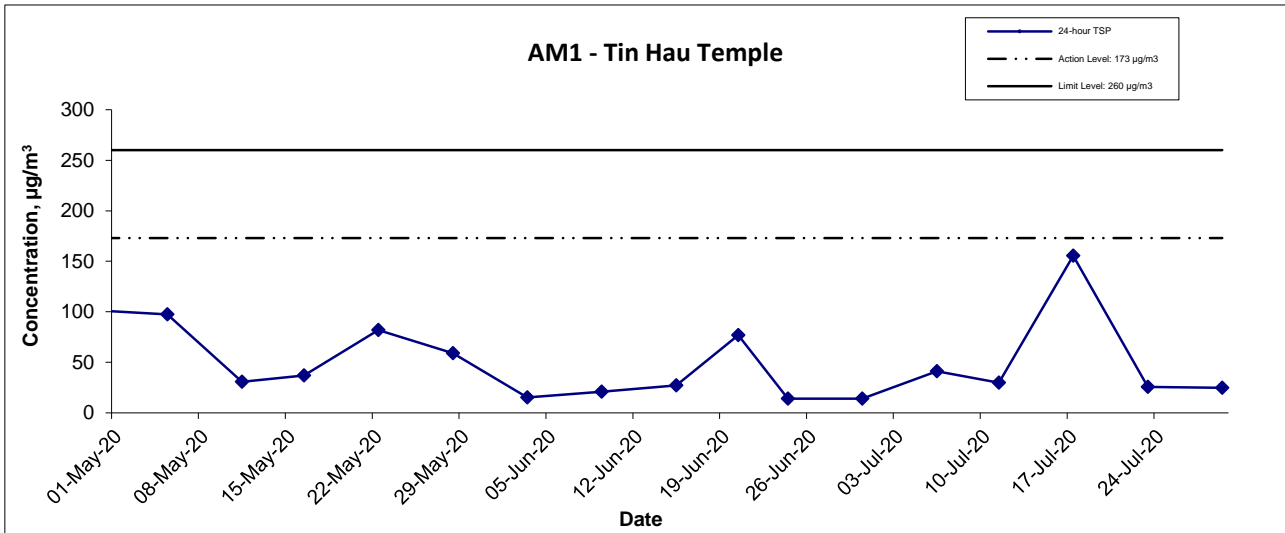
Location AM3 - Yau Lai Estate, Bik Lai House

Start Date	Weather	Air	Atmospheric	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Temp. (K)	Pressure, Pa (mmHg)	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
6-Jul-20	Sunny	303.1	757.2	3.4275	3.4687	0.0412	2092.3	2116.3	24.0	1.19	1.19	1.19	1717.7	24.0
11-Jul-20	Sunny	303.4	756.7	3.5094	3.5614	0.0520	2116.3	2140.3	24.0	1.19	1.19	1.19	1715.9	30.3
17-Jul-20	Sunny	303.4	757.3	3.5010	3.5450	0.0440	2140.3	2164.3	24.0	1.21	1.21	1.21	1748.6	25.2
23-Jul-20	Sunny	303.5	757.5	3.4586	3.5105	0.0519	2164.3	2188.3	24.0	1.22	1.21	1.21	1748.4	29.7
29-Jul-20	Sunny	303.4	756.2	3.4680	3.5430	0.0750	2188.3	2212.3	24.0	1.21	1.21	1.21	1747.3	42.9
													Min	24.0
													Max	42.9
													Average	30.4

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

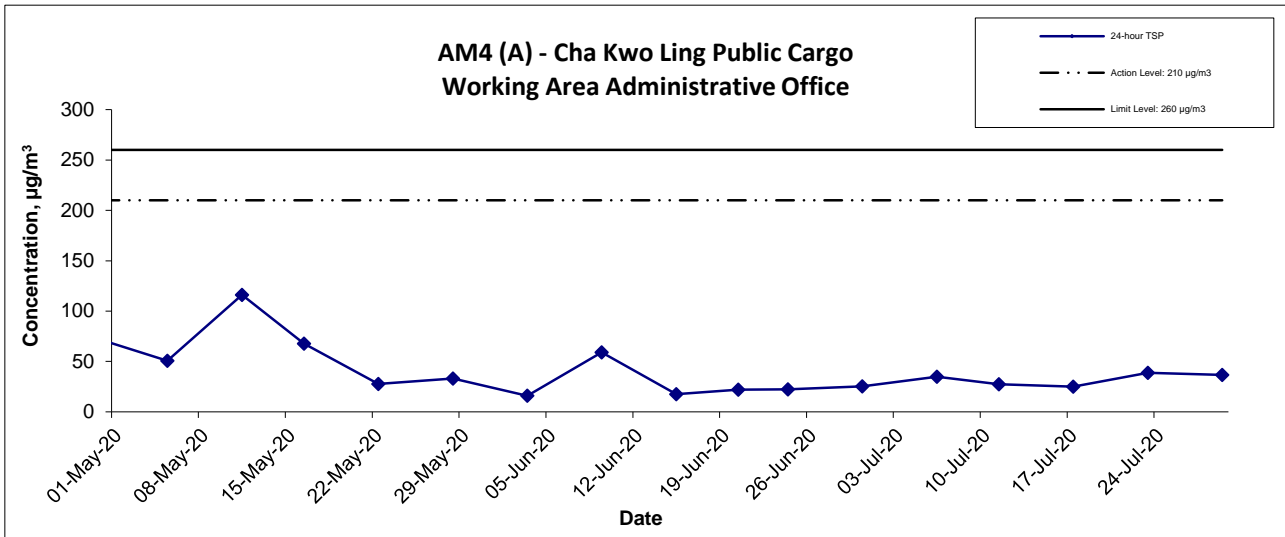
Start Date	Weather	Air	Atmospheric	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Temp. (K)	Pressure, Pa (mmHg)	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
6-Jul-20	Sunny	303.1	757.2	3.4223	3.4825	0.0602	13369.2	13393.2	24.0	1.20	1.20	1.20	1723.5	34.9
11-Jul-20	Sunny	303.4	756.7	3.4878	3.5352	0.0474	13393.2	13417.2	24.0	1.20	1.20	1.20	1721.9	27.5
17-Jul-20	Sunny	303.4	757.3	3.5017	3.5454	0.0437	13417.2	13441.2	24.0	1.22	1.21	1.21	1749.3	25.0
23-Jul-20	Sunny	303.5	757.5	3.4707	3.5385	0.0678	13441.2	13465.2	24.0	1.22	1.21	1.21	1749.2	38.8
29-Jul-20	Sunny	303.4	756.2	3.4398	3.5041	0.0643	13465.2	13489.2	24.0	1.21	1.21	1.21	1748.2	36.8
													Min	25.0
													Max	38.8
													Average	32.6

24-hr TSP Concentration Levels




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 No.	
	Date	Appendix	
	N.T.S	MA20003	
	Jul-20	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 2.17.

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	Project	
		N.T.S	
	Date	Appendix	
	Jul-20	F	