

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 ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
6-May-22	Rainy	3.3417	3.4937	0.1520	9978.5	10002.5	24.0	1.21	1.21	1.21	1744.9	87.1
12-May-22	Cloudy	3.3100	3.4106	0.1006	10002.5	10026.5	24.0	1.21	1.21	1.21	1739.6	57.8
18-May-22	Sunny	3.3661	3.5057	0.1396	10025.5	10049.5	24.0	1.22	1.21	1.21	1747.3	79.9
24-May-22	Fine	3.3053	3.3978	0.0925	10049.5	10073.5	24.0	1.21	1.21	1.21	1743.9	53.0
30-May-22	Cloudy	3.3825	3.4861	0.1036	10073.5	10097.5	24.0	1.20	1.20	1.20	1732.2	59.8
											Min	53.0
											Max	87.1
											Average	67.5

Location AM2 - Sai Tso Wan Recreation Ground

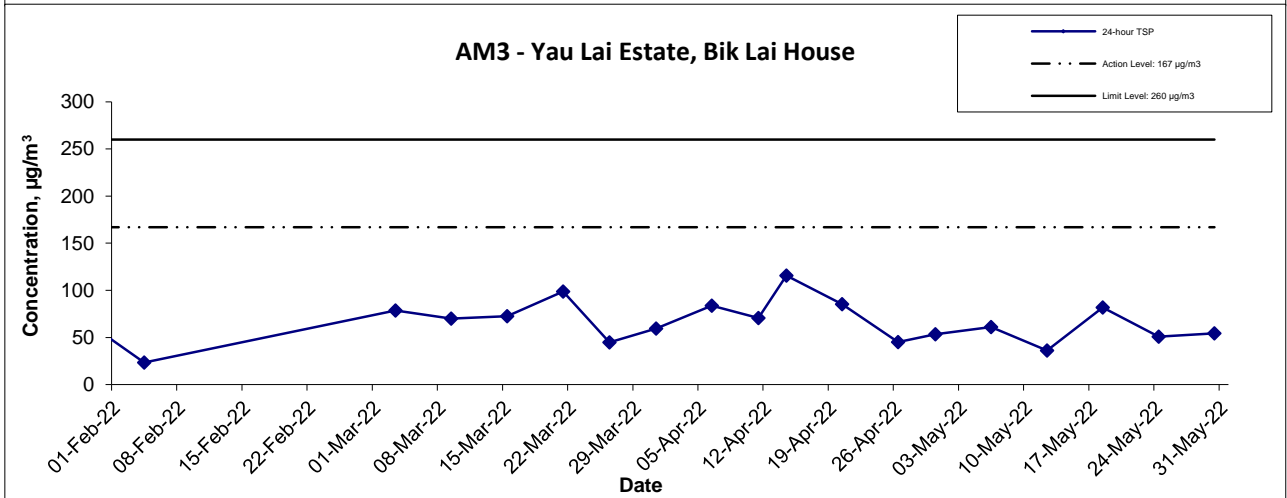
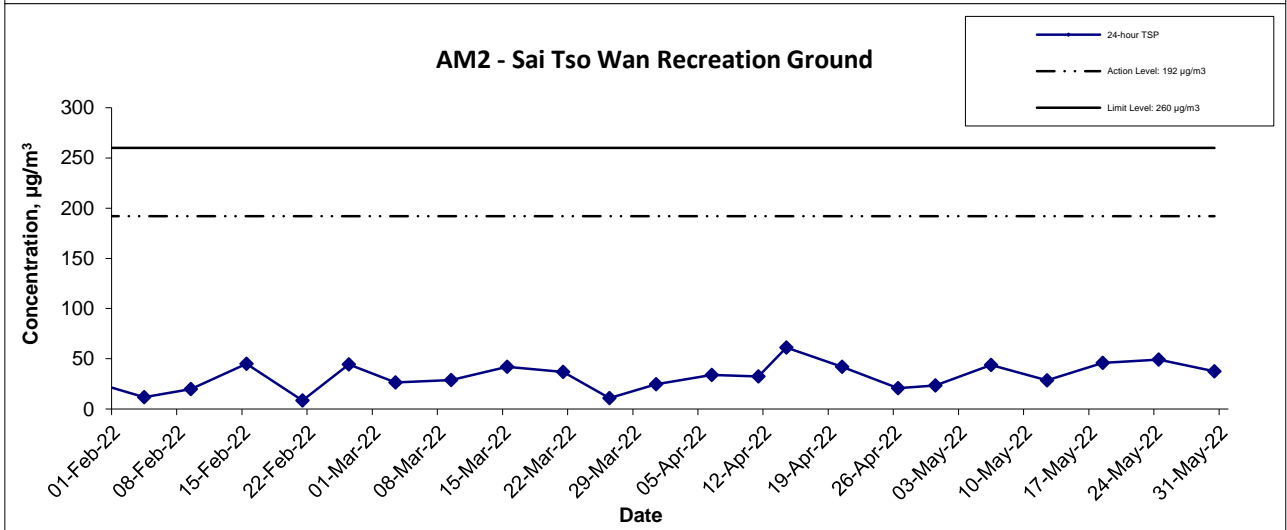
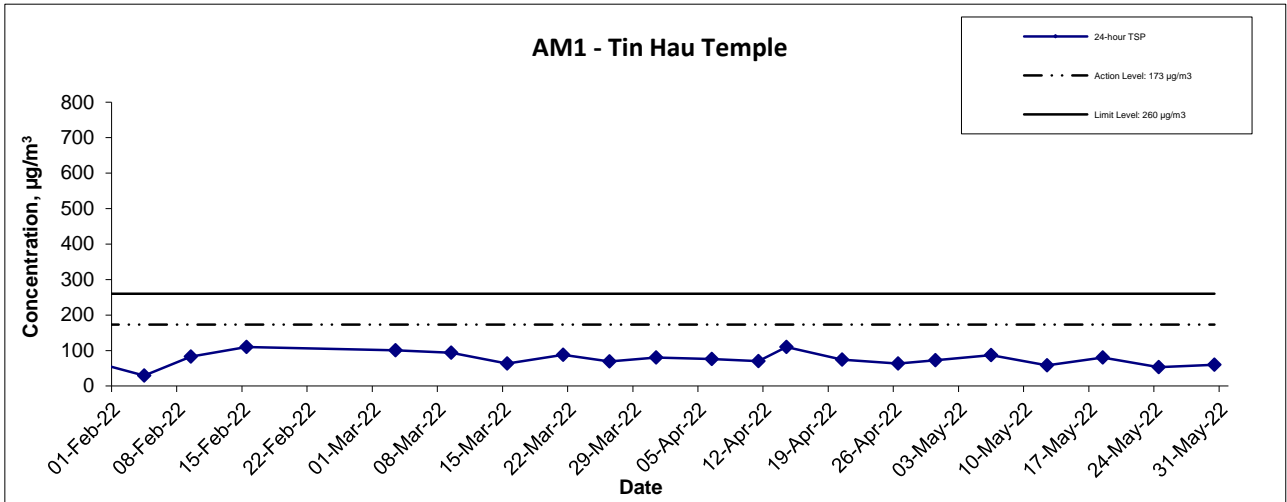
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
6-May-22	Sunny	2.6967	2.7734	0.0767	31027.2	31051.2	24.0	1.21	1.21	1.21	1745.8	43.9
12-May-22	Rainy	2.6792	2.7290	0.0498	31051.2	31075.2	24.0	1.21	1.21	1.21	1739.5	28.6
18-May-22	Cloudy	3.3475	3.4275	0.0800	31099.3	31123.3	24.0	1.22	1.21	1.21	1747.6	45.8
24-May-22	Fine	3.3763	3.4620	0.0857	31123.3	31147.3	24.0	1.21	1.21	1.21	1744.0	49.1
30-May-22	Sunny	3.3955	3.4607	0.0652	31147.3	31171.3	24.0	1.20	1.20	1.20	1731.9	37.6
											Min	28.6
											Max	49.1
											Average	41.0

Location AM3 - Yau Lai Estate, Bik Lai House

Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
6-May-22	Rainy	3.3597	3.4663	0.1066	5465.5	5489.5	24.0	1.21	1.21	1.21	1746.5	61.0
12-May-22	Cloudy	3.3022	3.3653	0.0631	5489.5	5513.5	24.0	1.21	1.21	1.21	1739.6	36.3
18-May-22	Sunny	3.3458	3.4888	0.1430	5513.5	5537.5	24.0	1.22	1.21	1.21	1748.3	81.8
24-May-22	Fine	3.3000	3.3888	0.0888	5537.5	5561.5	24.0	1.21	1.21	1.21	1745.5	50.9
30-May-22	Cloudy	3.4195	3.5137	0.0942	5561.5	5585.5	24.0	1.20	1.20	1.20	1732.7	54.4
											Min	36.3
											Max	81.8
											Average	55.7

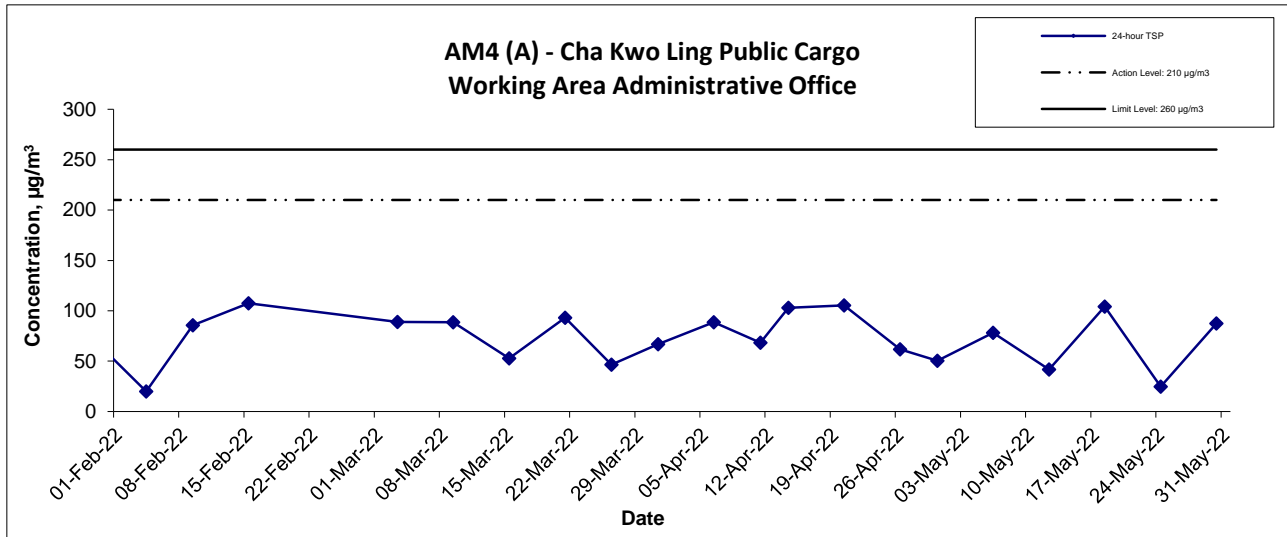
Location AM4(A) - Cha Kwo Ling Public Cargo Working Area Administrative Office

Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
6-May-22	Rainy	3.3863	3.5229	0.1366	15463.7	15487.7	24.0	1.21	1.21	1.21	1746.3	78.2
12-May-22	Cloudy	3.3143	3.3868	0.0725	15487.7	15511.7	24.0	1.21	1.21	1.21	1740.2	41.7
18-May-22	Sunny	3.3983	3.5803	0.1820	15511.7	15535.7	24.0	1.22	1.21	1.21	1748.8	104.1
24-May-22	Fine	3.3135	3.3564	0.0429	15535.7	15559.7	24.0	1.21	1.21	1.21	1744.6	24.6
30-May-22	Cloudy	3.4176	3.5692	0.1516	15559.7	15583.7	24.0	1.20	1.20	1.20	1732.8	87.5
											Min	24.6
											Max	104.1
											Average	67.2



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 Apr-22	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 2.17.

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