

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)
5-Oct-22	Sunny	3.3804	3.4460	0.0656	10698.5	10722.5	24.0	1.22	1.22	1.22	1756.2	37.4
11-Oct-22	Fine	3.3535	3.4633	0.1098	10728.5	10752.5	24.0	1.22	1.22	1.22	1760.3	62.4
17-Oct-22	Cloudy	3.3758	3.6320	0.2562	10752.5	10776.5	24.0	1.21	1.23	1.22	1758.2	145.7
22-Oct-22	Cloudy	3.3805	3.5095	0.1290	10776.5	10800.5	24.0	1.22	1.22	1.22	1755.0	73.5
27-Oct-22	Cloudy	3.3038	3.3939	0.0901	10800.5	10824.5	24.0	1.22	1.22	1.22	1760.3	51.2
											Min	37.4
											Max	145.7
											Average	74.0

Location AM2 - Sai Tso Wan Recreation Ground

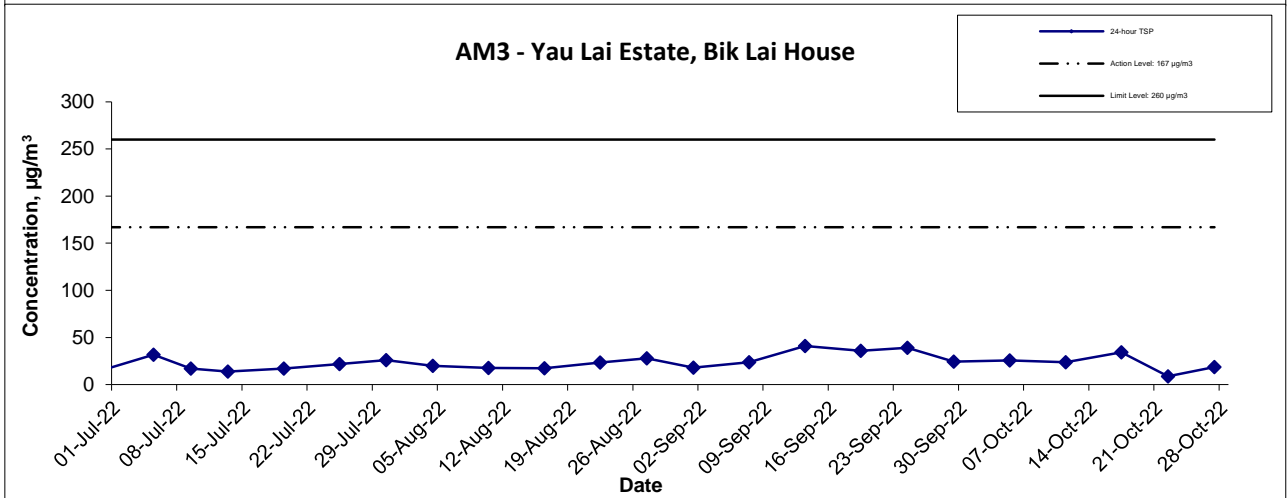
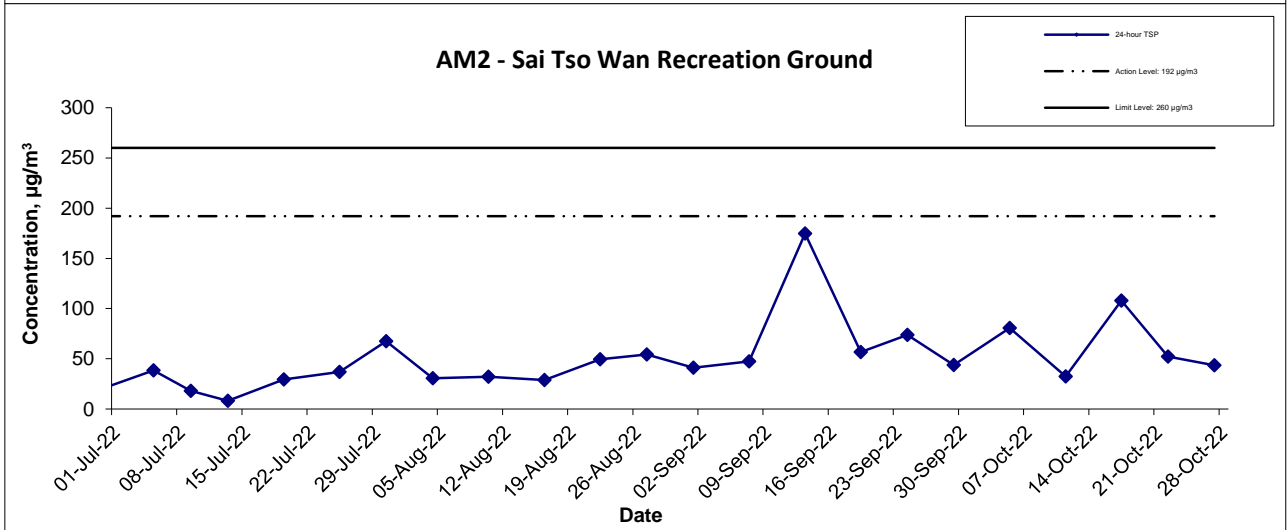
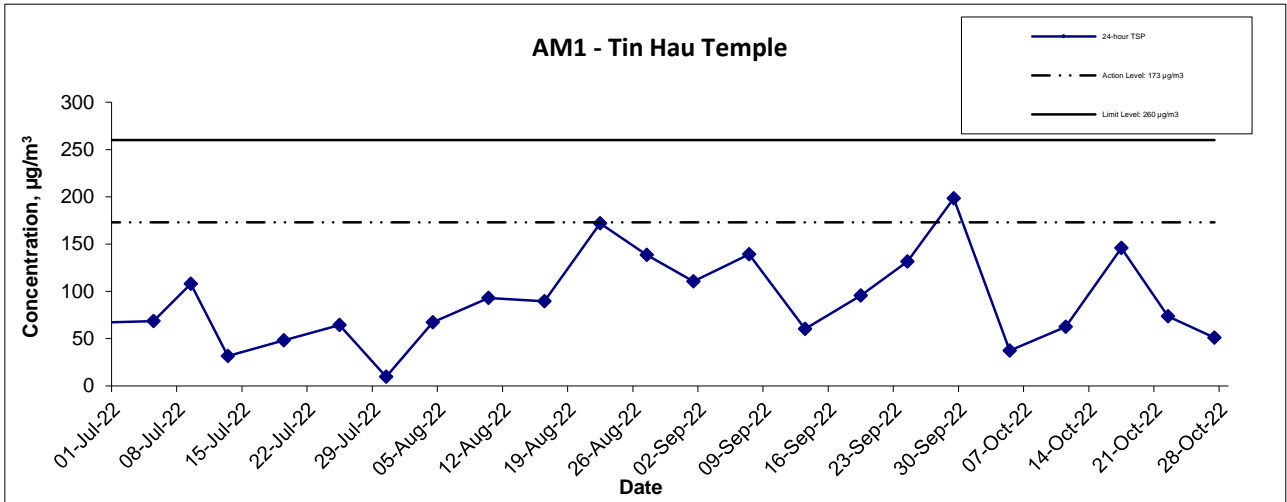
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
5-Oct-22	Sunny	3.3129	3.4547	0.1418	31831.2	31855.2	24.0	1.22	1.22	1.22	1756.6	80.7
11-Oct-22	Sunny	3.3127	3.3700	0.0573	31888.6	31912.6	24.0	1.23	1.22	1.22	1762.0	32.5
17-Oct-22	Fine	3.2888	3.4786	0.1898	31936.6	31960.6	24.0	1.21	1.23	1.22	1760.4	107.8
22-Oct-22	Fine	3.3700	3.4616	0.0916	31960.6	31984.6	24.0	1.22	1.22	1.22	1755.9	52.2
27-Oct-22	Sunny	3.3780	3.4547	0.0767	31984.6	32008.6	24.0	1.22	1.22	1.22	1762.0	43.5
											Min	32.5
											Max	107.8
											Average	63.4

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)
5-Oct-22	Sunny	3.3022	3.3474	0.0452	6113.7	6137.7	24.0	1.22	1.22	1.22	1757.5	25.7
11-Oct-22	Sunny	3.3299	3.3718	0.0419	6137.7	6161.7	24.0	1.22	1.22	1.22	1759.9	23.8
17-Oct-22	Sunny	3.3541	3.4144	0.0603	6161.7	6185.7	24.0	1.21	1.23	1.22	1757.5	34.3
22-Oct-22	Cloudy	3.3694	3.3848	0.0154	6185.7	6209.7	24.0	1.22	1.22	1.22	1753.8	8.8
27-Oct-22	Sunny	3.3585	3.3911	0.0326	6209.7	6233.7	24.0	1.22	1.22	1.22	1759.9	18.5
											Min	8.8
											Max	34.3
											Average	22.2

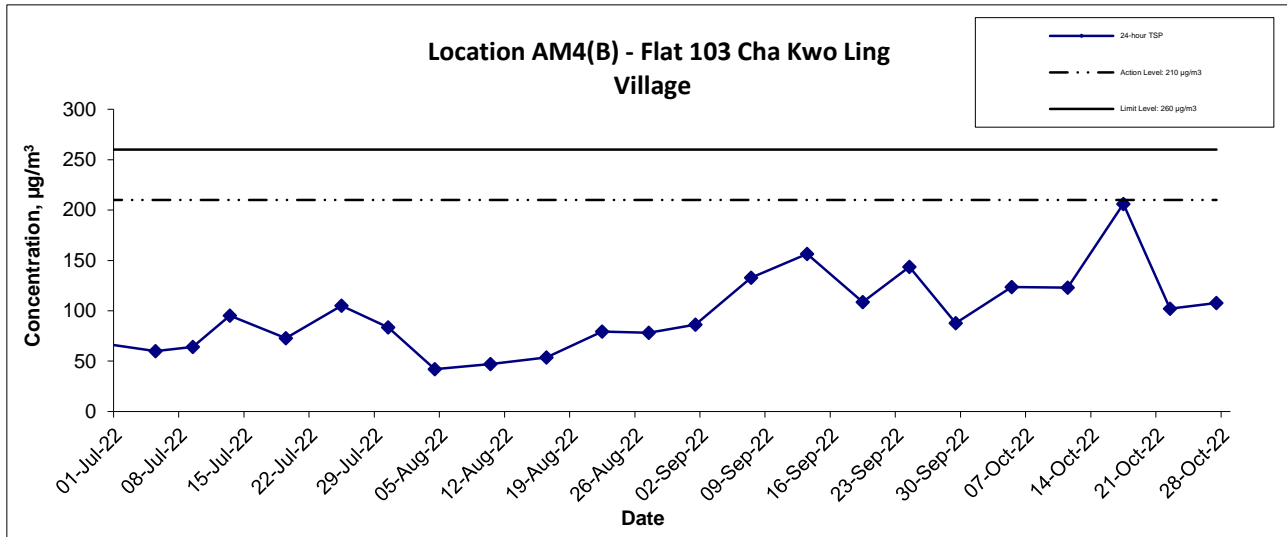
Location AM4(B) - Flat 103 Cha Kwo Ling Village

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)
5-Oct-22	Sunny	3.3000	3.5186	0.2186	17127.9	17151.9	24.0	1.23	1.23	1.23	1766.8	123.7
11-Oct-22	Sunny	3.3109	3.5296	0.2187	17151.9	17175.9	24.0	1.24	1.23	1.24	1778.8	122.9
17-Oct-22	Fine	3.3010	3.6672	0.3662	17175.9	17199.9	24.0	1.23	1.24	1.23	1776.7	206.1
22-Oct-22	Cloudy	3.3239	3.5050	0.1811	17199.9	17223.9	24.0	1.23	1.23	1.23	1773.3	102.1
27-Oct-22	Sunny	3.3725	3.5640	0.1915	17223.9	17247.9	24.0	1.24	1.24	1.24	1778.8	107.7
											Min	102.1
											Max	206.1
											Average	132.5



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-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 2.18.

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