

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-Dec-22	Fine	3.3881	3.5556	0.1675	11105.3	11129.3	24.0	1.24	1.23	1.24	1779.7	94.1
12-Dec-22	Fine	3.2940	3.5260	0.2320	11129.3	11153.3	24.0	1.22	1.23	1.23	1766.1	131.4
17-Dec-22	Sunny	3.3496	3.6309	0.2813	11153.6	11177.6	24.0	1.23	1.24	1.23	1778.1	158.2
22-Dec-22	Sunny	3.3871	3.5125	0.1254	11177.6	11201.6	24.0	1.22	1.22	1.22	1760.8	71.2
28-Dec-22	Sunny	3.3622	3.5412	0.1790	11201.6	11225.6	24.0	1.22	1.23	1.23	1764.6	101.4
											Min	71.2
											Max	158.2
											Average	111.3

Location AM2 - Sai Tso Wan Recreation Ground

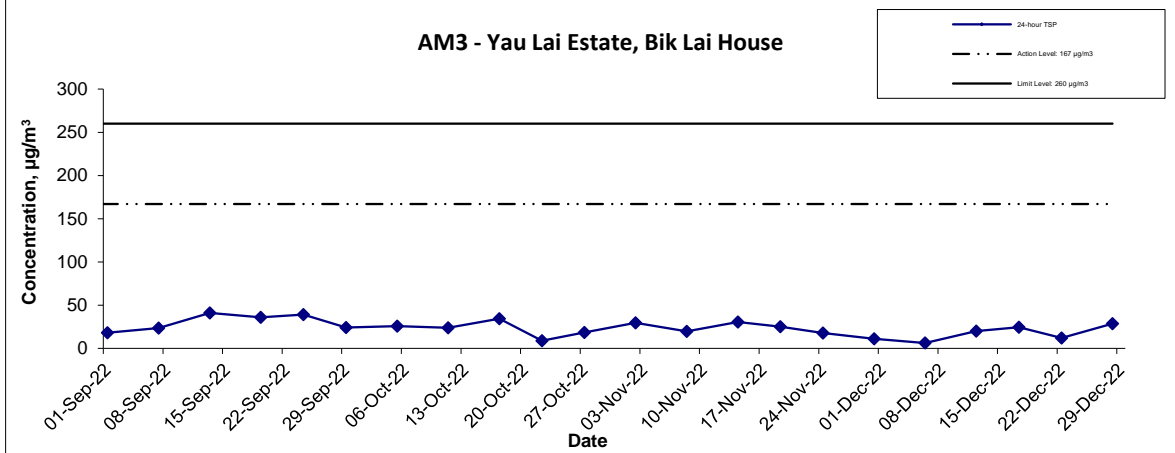
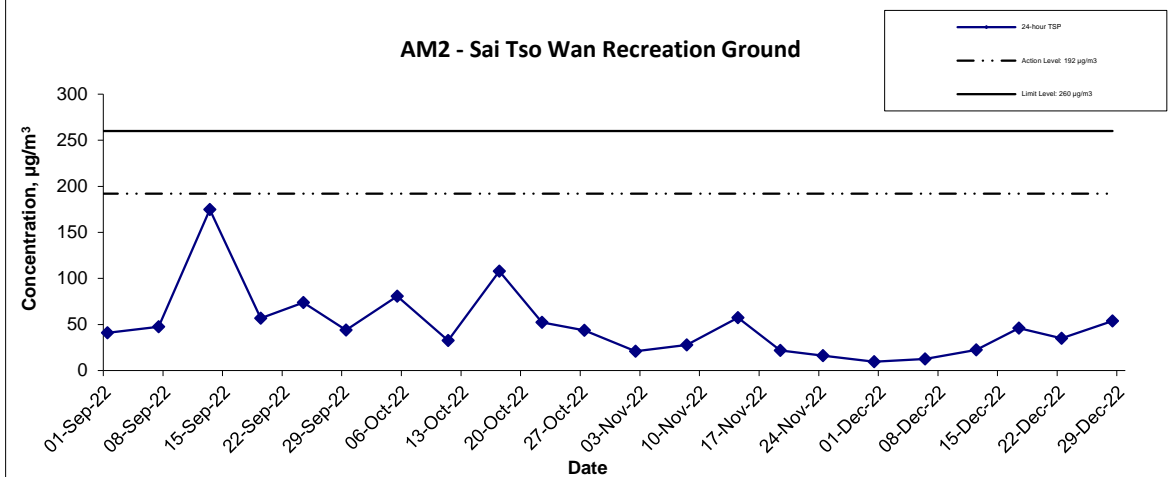
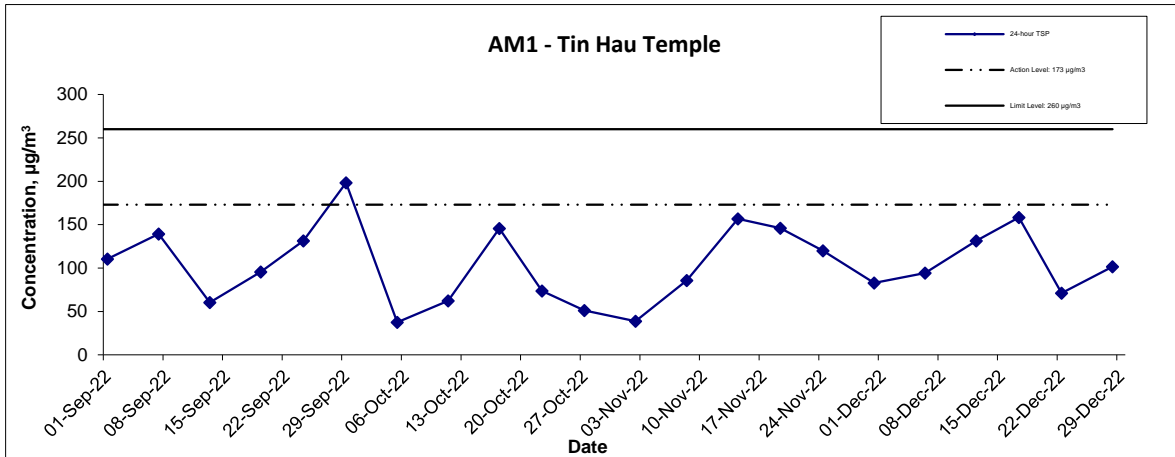
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
6-Dec-22	Fine	3.3929	3.4153	0.0224	32152.6	32176.6	24.0	1.24	1.24	1.24	1784.4	12.6
12-Dec-22	Fine	3.2915	3.3314	0.0399	32176.6	32200.6	24.0	1.23	1.23	1.23	1769.0	22.6
17-Dec-22	Sunny	3.3406	3.4225	0.0819	32200.6	32224.6	24.0	1.24	1.24	1.24	1782.6	45.9
22-Dec-22	Sunny	3.3145	3.3763	0.0618	32224.6	32248.6	24.0	1.22	1.23	1.22	1762.9	35.1
28-Dec-22	Sunny	3.3232	3.4183	0.0951	32248.6	32272.6	24.0	1.23	1.23	1.23	1767.2	53.8
											Min	12.6
											Max	53.8
											Average	34.0

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-Dec-22	Fine	3.3455	3.3565	0.0110	6401.9	6425.9	24.0	1.24	1.24	1.24	1782.0	6.2
12-Dec-22	Fine	3.3345	3.3697	0.0352	6426.1	6450.1	24.0	1.23	1.23	1.23	1769.4	19.9
17-Dec-22	Sunny	3.3537	3.3972	0.0435	6450.1	6474.1	24.0	1.24	1.24	1.24	1783.6	24.4
22-Dec-22	Sunny	3.3712	3.3923	0.0211	6474.1	6498.1	24.0	1.22	1.23	1.22	1763.1	12.0
28-Dec-22	Sunny	3.3466	3.3971	0.0505	6498.1	6522.1	24.0	1.23	1.23	1.23	1767.6	28.6
											Min	6.2
											Max	28.6
											Average	18.2

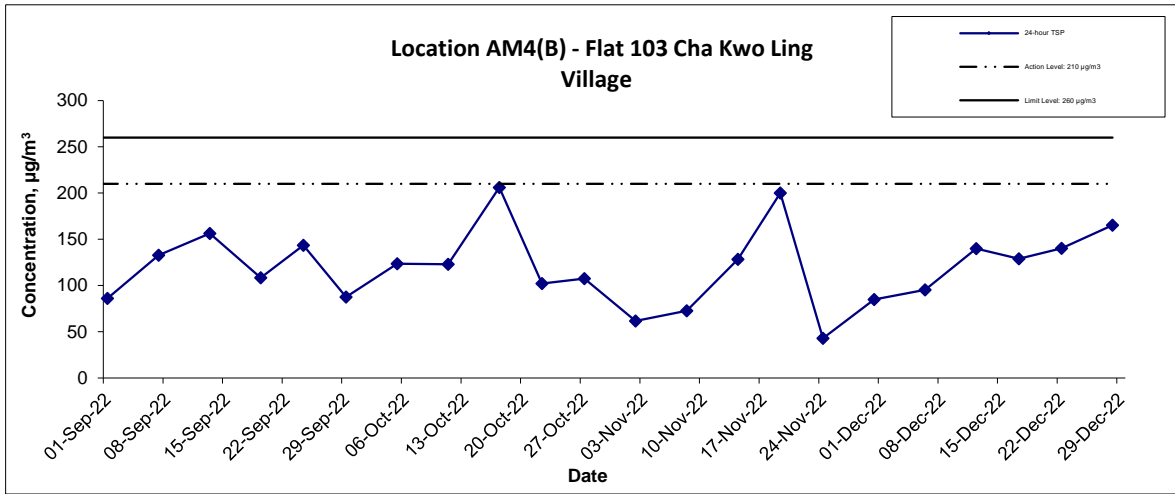
Location AM4(B) - Flat 103 Cha Kwo Ling Village

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)
6-Dec-22	Fine	3.3599	3.5279	0.1680	17431.1	17455.1	24.0	1.23	1.22	1.23	1764.3	95.2
12-Dec-22	Sunny	3.3532	3.6011	0.2479	17455.1	17479.1	24.0	1.23	1.23	1.23	1770.6	140.0
17-Dec-22	Cloudy	3.3415	3.5712	0.2297	17479.1	17503.1	24.0	1.24	1.24	1.24	1783.0	128.8
22-Dec-22	Sunny	3.3340	3.5814	0.2474	17503.2	17527.2	24.0	1.23	1.23	1.23	1765.1	140.2
28-Dec-22	Sunny	3.3786	3.6711	0.2925	17527.2	17551.2	24.0	1.23	1.23	1.23	1769.0	165.3
											Min	95.2
											Max	165.3
											Average	133.9



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 Dec-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.

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.	CINOTECH
	Date	Appendix	
	N.T.S	MA20003	
	Dec-22	F	