

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)
2-May-23	Fine	3.3313	3.3656	0.0343	11730.6	11754.6	24.0	1.22	1.22	1.22	1755.6	19.5
8-May-23	Fine	3.3233	3.4162	0.0929	11754.6	11778.6	24.0	1.22	1.22	1.22	1757.1	52.9
12-May-23	Fine	3.3797	3.5226	0.1429	11778.6	11802.6	24.0	1.22	1.22	1.22	1757.5	81.3
18-May-23	Sunny	3.3112	3.3944	0.0832	11802.6	11826.6	24.0	1.21	1.21	1.21	1740.6	47.8
24-May-23	Rainy	3.3139	3.5252	0.2113	11826.6	11850.6	24.0	1.22	1.22	1.22	1751.7	120.6
30-May-23	Fine	3.3216	3.4285	0.1069	11850.6	11874.6	24.0	1.20	1.20	1.20	1732.2	61.7
											Min	19.5
											Max	120.6
											Average	64.0

Location AM2 - Sai Tso Wan Recreation Ground

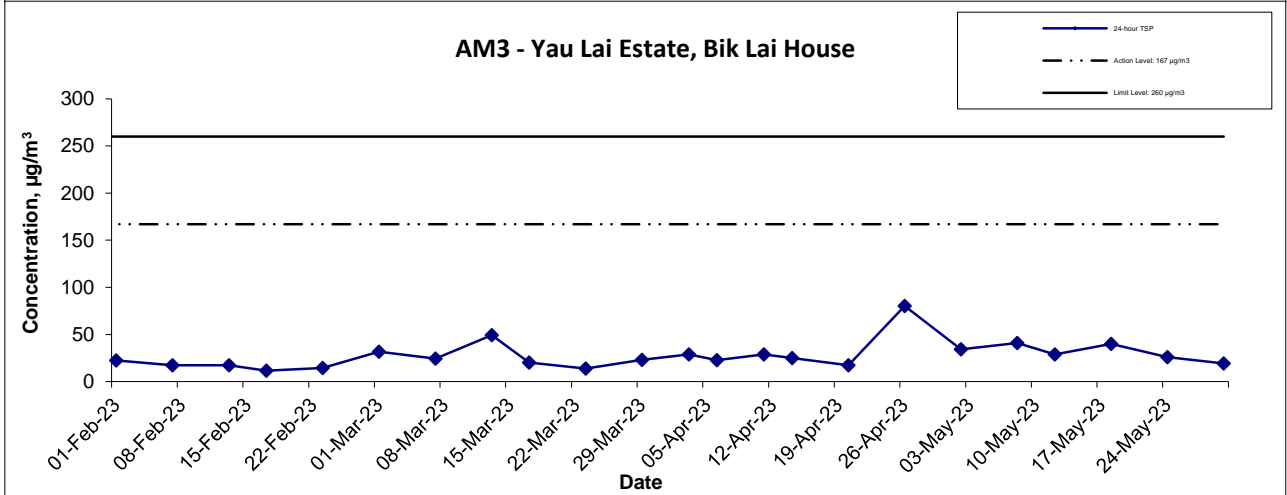
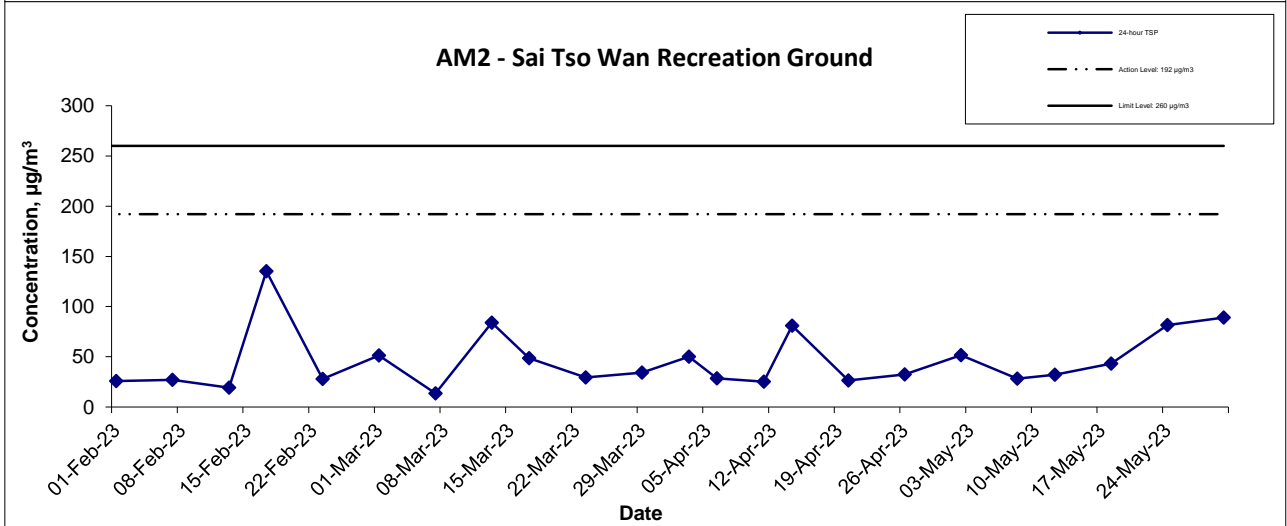
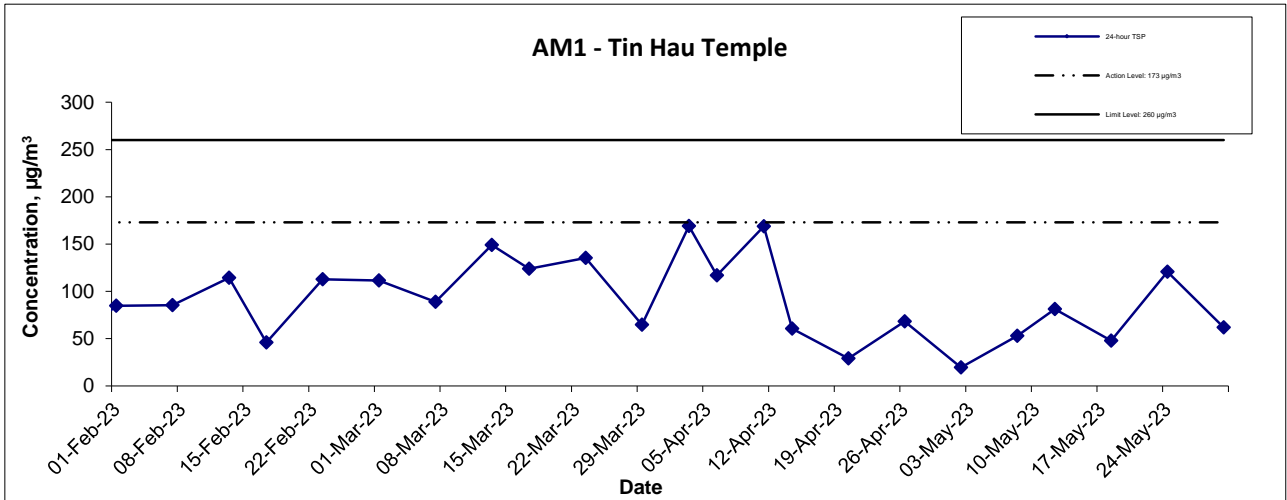
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
2-May-23	Fine	3.3731	3.4640	0.0909	32800.7	32824.7	24.0	1.22	1.22	1.22	1756.4	51.8
8-May-23	Fine	3.3781	3.4277	0.0496	32824.7	32848.7	24.0	1.22	1.22	1.22	1758.1	28.2
12-May-23	Cloudy	3.3800	3.4364	0.0564	32848.7	32872.7	24.0	1.22	1.22	1.22	1758.7	32.1
18-May-23	Sunny	3.3190	3.3944	0.0754	32872.7	32896.7	24.0	1.21	1.21	1.21	1738.8	43.4
24-May-23	Rainy	3.3245	3.4672	0.1427	32896.7	32920.7	24.0	1.22	1.22	1.22	1751.8	81.5
30-May-23	Fine	3.3628	3.5170	0.1542	32920.7	32944.7	24.0	1.20	1.20	1.20	1729.0	89.2
											Min	28.2
											Max	89.2
											Average	54.3

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)
2-May-23	Fine	3.3474	3.4075	0.0601	7053.7	7077.7	24.0	1.22	1.22	1.22	1757.2	34.2
8-May-23	Fine	3.3600	3.4322	0.0722	7077.7	7101.7	24.0	1.22	1.22	1.22	1758.9	41.0
12-May-23	Fine	3.2888	3.3395	0.0507	7101.7	7125.7	24.0	1.22	1.22	1.22	1759.4	28.8
18-May-23	Fine	3.4039	3.4737	0.0698	7125.7	7149.7	24.0	1.21	1.21	1.21	1739.9	40.1
24-May-23	Rainy	3.3783	3.4236	0.0453	7149.7	7173.7	24.0	1.22	1.22	1.22	1752.7	25.8
30-May-23	Fine	3.3601	3.3933	0.0332	7173.7	7197.7	24.0	1.20	1.20	1.20	1730.3	19.2
											Min	19.2
											Max	41.0
											Average	31.5

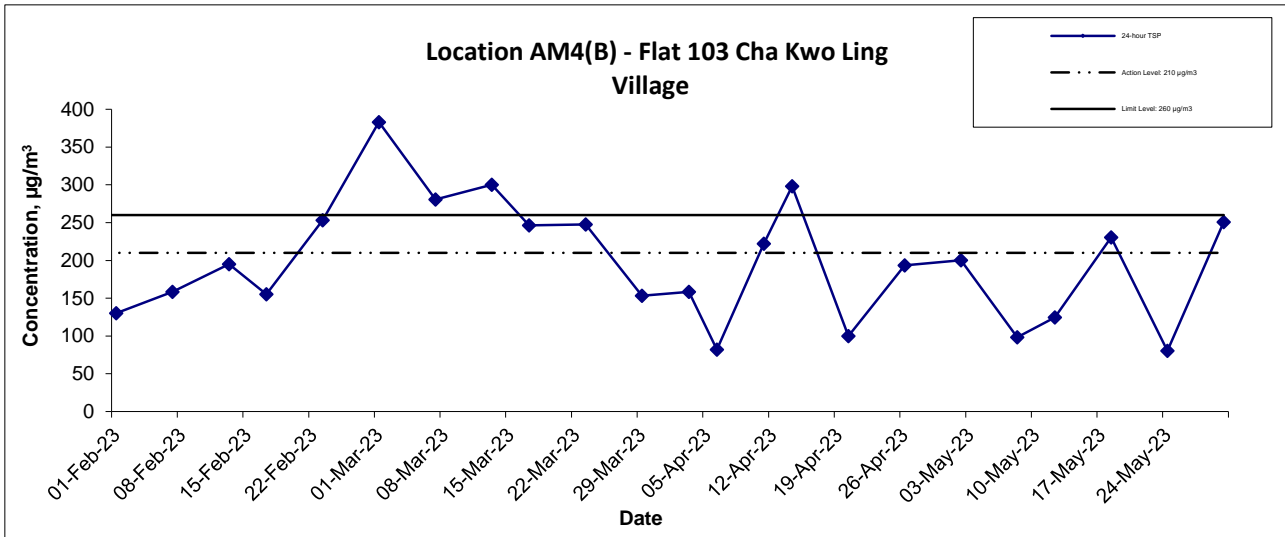
Location AM4(B) - Flat 103 Cha Kwo Ling Village

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)
2-May-23	Fine	3.3237	3.6713	0.3476	18367.2	18391.2	24.0	1.21	1.20	1.20	1734.7	200.4
8-May-23	Fine	3.3900	3.5600	0.1700	18415.2	18439.2	24.0	1.20	1.20	1.20	1730.1	98.3
12-May-23	Fine	3.3963	3.6116	0.2153	18439.2	18463.2	24.0	1.20	1.20	1.20	1730.6	124.4
18-May-23	Fine	3.3302	3.7255	0.3953	18463.2	18487.2	24.0	1.19	1.19	1.19	1714.0	230.6
24-May-23	Rainy	3.3119	3.4508	0.1389	18511.2	18535.2	24.0	1.20	1.20	1.20	1724.8	80.5
30-May-23	Fine	3.3248	3.7524	0.4276	18535.2	18559.2	24.0	1.19	1.18	1.18	1705.8	250.7
											Min	80.5
											Max	250.7
											Average	164.1



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 May-23	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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