

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)
3-May-24	Cloudy	3.3443	3.4359	0.0916	13338.6	13362.6	24.0	1.22	1.22	1.22	1761.2	52.0
9-May-24	Fine	3.3182	3.3381	0.0199	13362.6	13386.6	24.0	1.22	1.22	1.22	1761.0	11.3
14-May-24	Fine	3.3208	3.3860	0.0652	13386.6	13410.6	24.0	1.22	1.22	1.22	1759.1	37.1
20-May-24	Rainy	3.2997	3.3360	0.0363	13410.6	13434.6	24.0	1.22	1.22	1.22	1756.8	20.7
25-May-24	Cloudy	3.3637	3.3865	0.0228	13434.6	13458.6	24.0	1.22	1.22	1.22	1753.0	13.0
30-May-24	Rainy	3.3030	3.5053	0.2023	13458.6	13482.6	24.0	1.22	1.22	1.22	1752.0	115.5
											Min	11.3
											Max	115.5
											Average	41.6

Location AM2 - Sai Tso Wan Recreation Ground

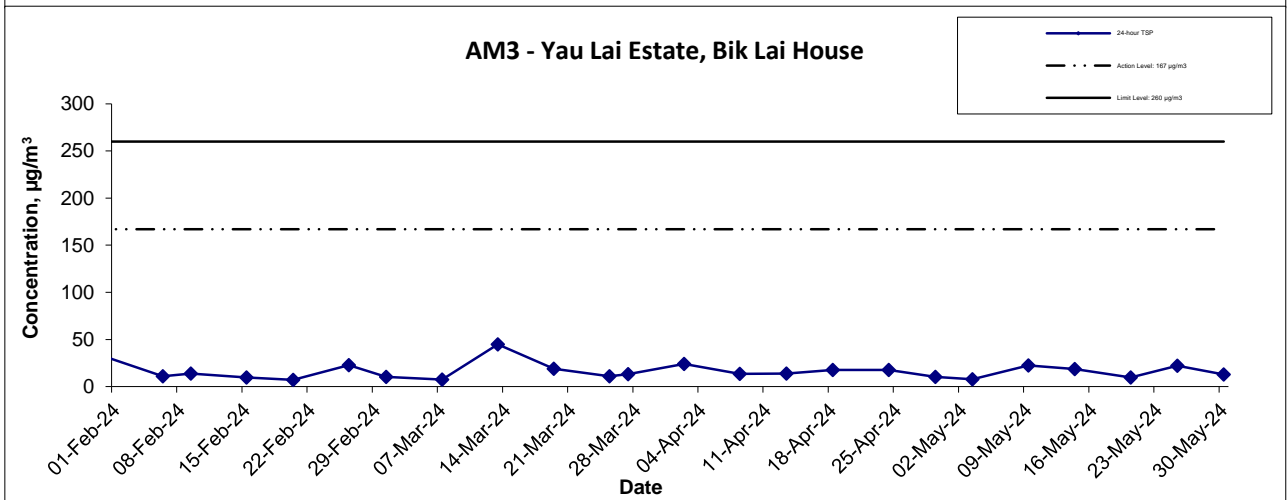
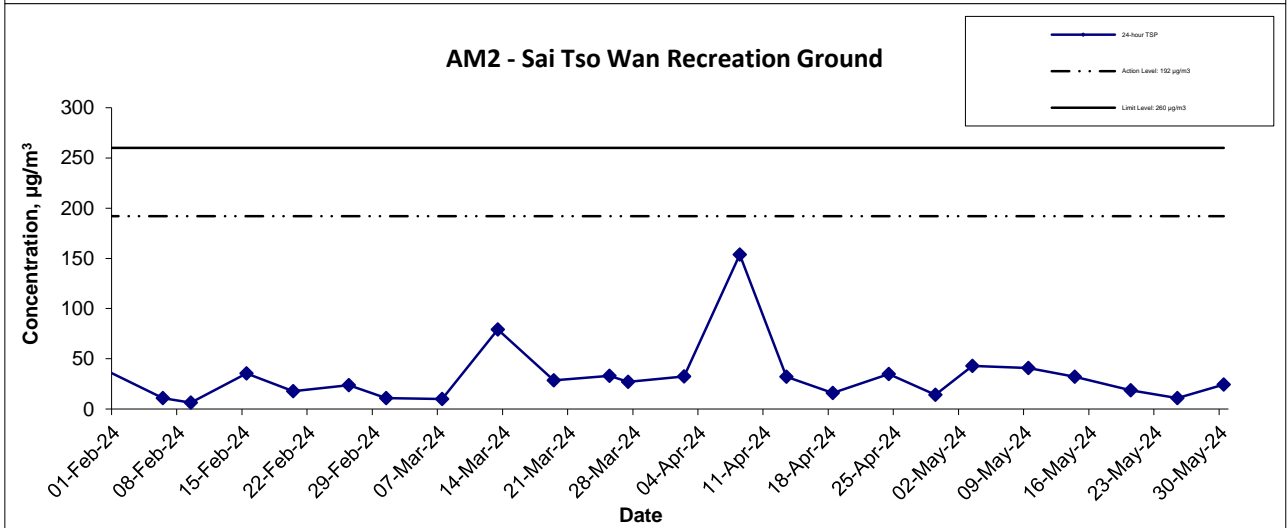
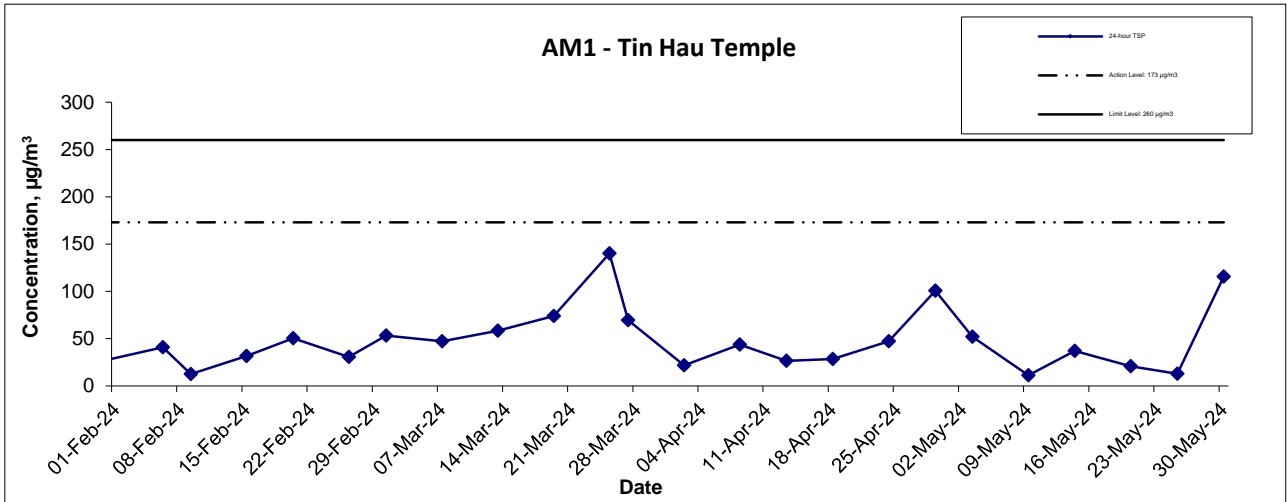
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
3-May-24	Cloudy	3.3130	3.3883	0.0753	34455.3	34479.3	24.0	1.22	1.22	1.22	1759.3	42.8
9-May-24	Fine	3.4255	3.4973	0.0718	34479.4	34503.4	24.0	1.22	1.22	1.22	1759.1	40.8
14-May-24	Fine	3.3546	3.4109	0.0563	34503.4	34527.4	24.0	1.22	1.22	1.22	1757.3	32.0
20-May-24	Fine	3.3571	3.3896	0.0325	34527.4	34551.4	24.0	1.22	1.22	1.22	1755.1	18.5
25-May-24	Cloudy	3.3475	3.3666	0.0191	34551.3	34575.3	24.0	1.22	1.22	1.22	1751.6	10.9
30-May-24	Rainy	3.3429	3.3858	0.0429	34575.3	34599.3	24.0	1.22	1.21	1.22	1751.4	24.5
											Min	10.9
											Max	42.8
											Average	28.3

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)
3-May-24	Cloudy	3.3557	3.3693	0.0136	8662.1	8686.1	24.0	1.23	1.22	1.22	1764.4	7.7
9-May-24	Fine	3.3393	3.3790	0.0397	8686.1	8710.1	24.0	1.22	1.23	1.22	1763.5	22.5
14-May-24	Fine	3.3823	3.4149	0.0326	8734.0	8758.0	24.0	1.22	1.22	1.22	1761.5	18.5
20-May-24	Cloudy	3.3146	3.3314	0.0168	8758.0	8782.0	24.0	1.22	1.22	1.22	1759.1	9.6
25-May-24	Cloudy	3.3188	3.3577	0.0389	8782.1	8806.1	24.0	1.22	1.22	1.22	1755.2	22.2
30-May-24	Rainy	3.3650	3.3878	0.0228	8806.1	8830.1	24.0	1.22	1.22	1.22	1754.1	13.0
											Min	7.7
											Max	22.5
											Average	15.6

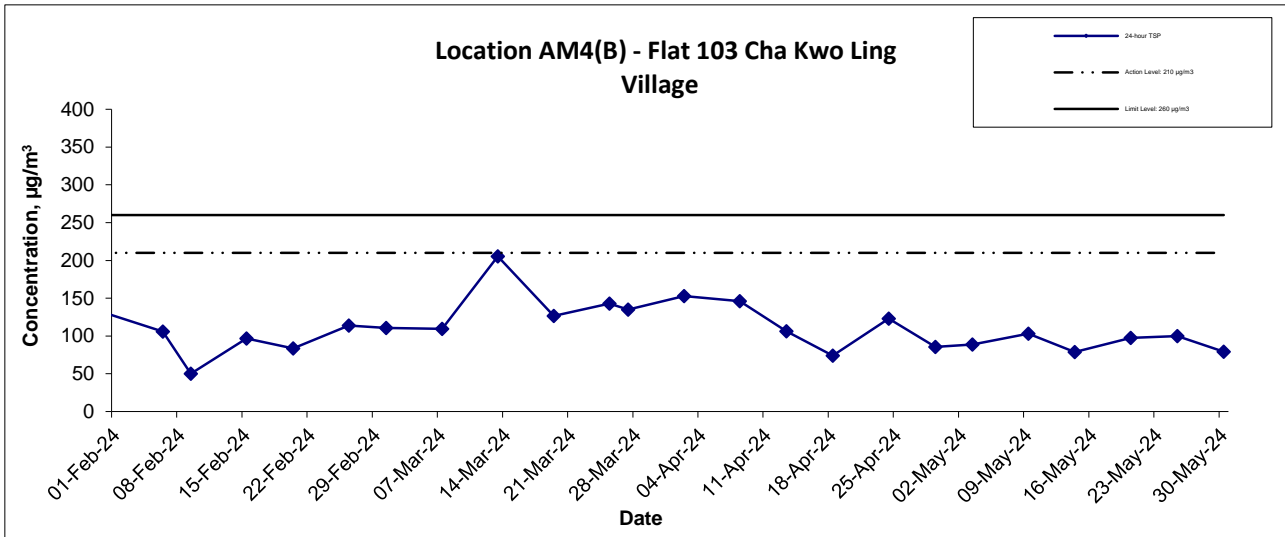
Location AM4(B) - Flat 103 Cha Kwo Ling Village

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)
3-May-24	Cloudy	3.3290	3.4836	0.1546	20110.7	20134.7	24.0	1.21	1.21	1.21	1743.5	88.7
9-May-24	Cloudy	3.3332	3.5138	0.1806	20134.7	20158.7	24.0	1.22	1.22	1.22	1755.7	102.9
14-May-24	Fine	3.3941	3.5321	0.1380	20158.7	20182.7	24.0	1.22	1.22	1.22	1754.1	78.7
20-May-24	Fine	3.3280	3.4987	0.1707	20182.7	20206.7	24.0	1.22	1.22	1.22	1752.1	97.4
25-May-24	Cloudy	3.3295	3.5039	0.1744	20206.7	20230.7	24.0	1.22	1.21	1.21	1748.8	99.7
30-May-24	Rainy	3.3121	3.4506	0.1385	20230.7	20254.7	24.0	1.22	1.21	1.21	1747.9	79.2
											Min	78.7
											Max	102.9
											Average	91.1



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-24	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	
	May-24	F	