

## Appendix F - 24-hour TSP Monitoring Results

### Location AM1 - Tin Hau Temple

Start Date	Weather	Air	Atmospheric	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m <sup>3</sup> /min.)		Av. flow	Total vol.	Conc.
	Condition	Temp. (K)	Pressure, Pa (mmHg)	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m <sup>3</sup> /min)	(m <sup>3</sup> )	(µg/m <sup>3</sup> )
4-Feb-22	Fine	287.8	767.1	3.3047	3.3571	0.0524	9571.4	9595.4	24.0	1.25	1.25	1.25	1800.5	29.1
9-Feb-22	Sunny	289.6	764.8	3.3002	3.4480	0.1478	9595.4	9619.4	24.0	1.25	1.24	1.24	1792.8	82.4
15-Feb-22	Cloudy	290.3	763.7	3.3714	3.5628	0.1914	9619.4	9643.4	24.0	1.21	1.21	1.21	1748.2	109.5
Remark: No monitoring work was scheduled as the site at CKL portion was temporary closed during the period from 20 Feb to 27 Feb 2022.													Min	29.1
													Max	109.5
													Average	73.7

### Location AM2 - Sai Tso Wan Recreation Ground

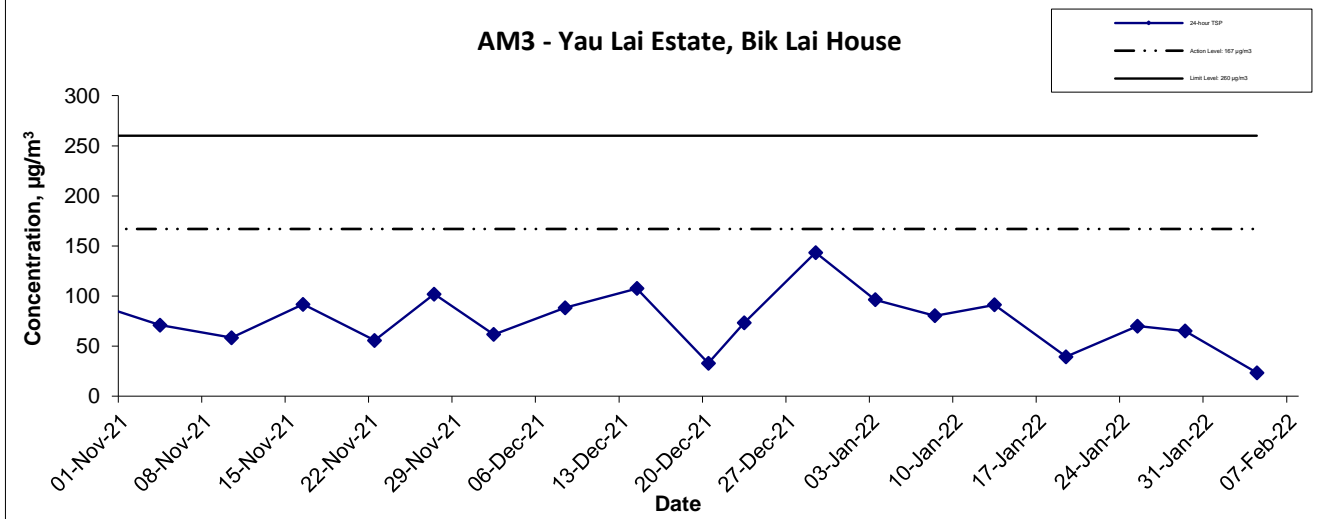
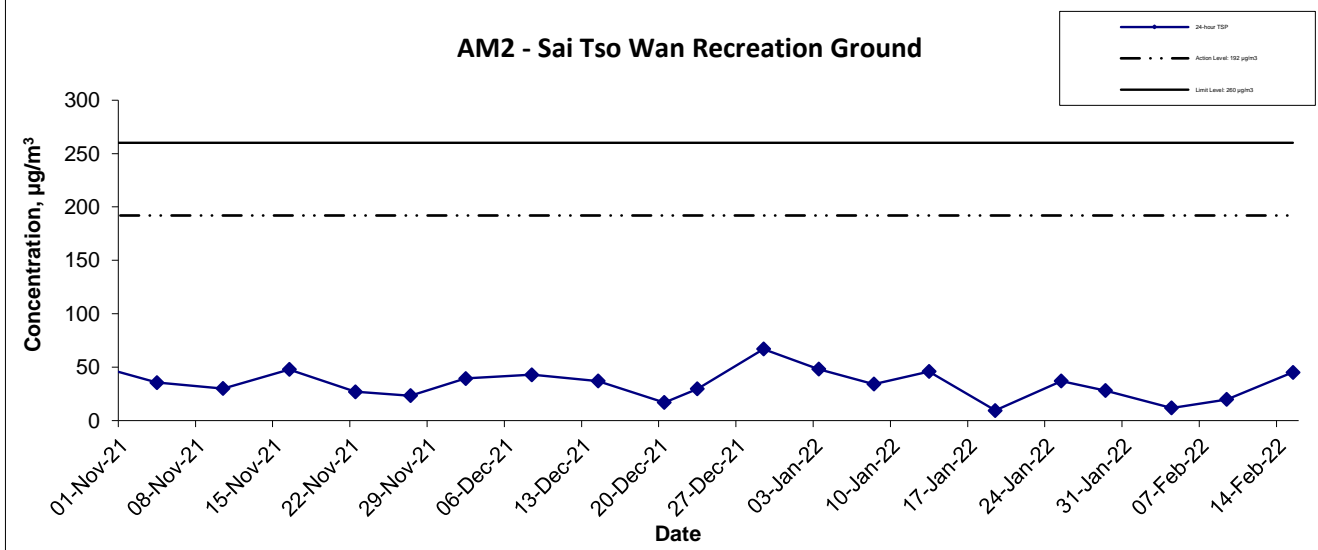
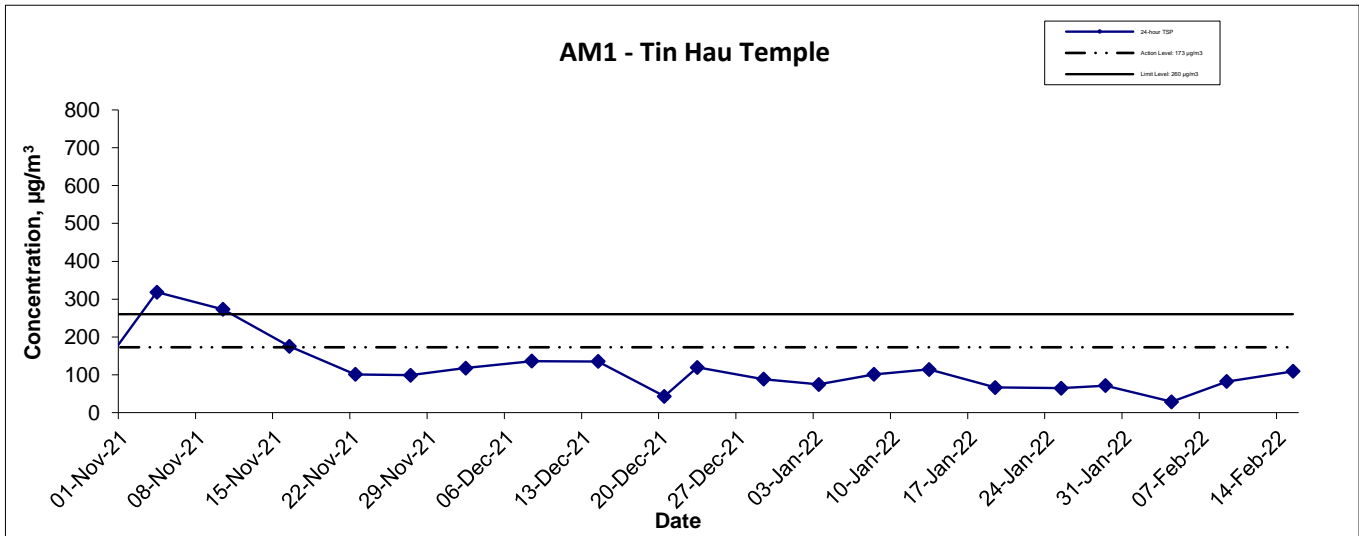
Start Date	Weather	Air	Atmospheric	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m <sup>3</sup> /min.)		Av. flow	Total vol.	Conc.
	Condition	Temp. (K)	Pressure, Pa (mmHg)	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m <sup>3</sup> /min)	(m <sup>3</sup> )	(µg/m <sup>3</sup> )
4-Feb-22	Fine	287.8	767.1	3.3812	3.4025	0.0213	30619.15	30643.2	24.0	1.25	1.25	1.25	1802.3	11.8
9-Feb-22	Cloudy	289.6	764.8	3.3603	3.3960	0.0357	30643.2	30667.2	24.0	1.25	1.24	1.25	1795.9	19.9
15-Feb-22	Cloudy	290.3	763.7	3.3214	3.4003	0.0789	30667.2	30691.2	24.0	1.21	1.21	1.21	1748.4	45.1
Remark: No monitoring work was scheduled as the site at CKL portion was temporary closed during the period from 20 Feb to 27 Feb 2022.													Min	11.8
													Max	45.1
													Average	25.6

### Location AM3 - Yau Lai Estate, Bik Lai House

Start Date	Weather	Air	Atmospheric	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m <sup>3</sup> /min.)		Av. flow	Total vol.	Conc.
	Condition	Temp. (K)	Pressure, Pa (mmHg)	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m <sup>3</sup> /min)	(m <sup>3</sup> )	(µg/m <sup>3</sup> )
4-Feb-22	Sunny	287.8	767.1	3.3097	3.3519	0.0422	5081.5	5105.5	24.0	1.25	1.25	1.25	1802.7	23.4
Remark: Due to the Covid-19's measures, monitoring work at station AM3 was suspended during the period form 9 to 18 Feb 2022. No monitoring work was scheduled as the site at CKL portion was temporary closed during the period from 20 Feb to 27 Feb 2022.													Min	23.4
													Max	23.4
													Average	23.4

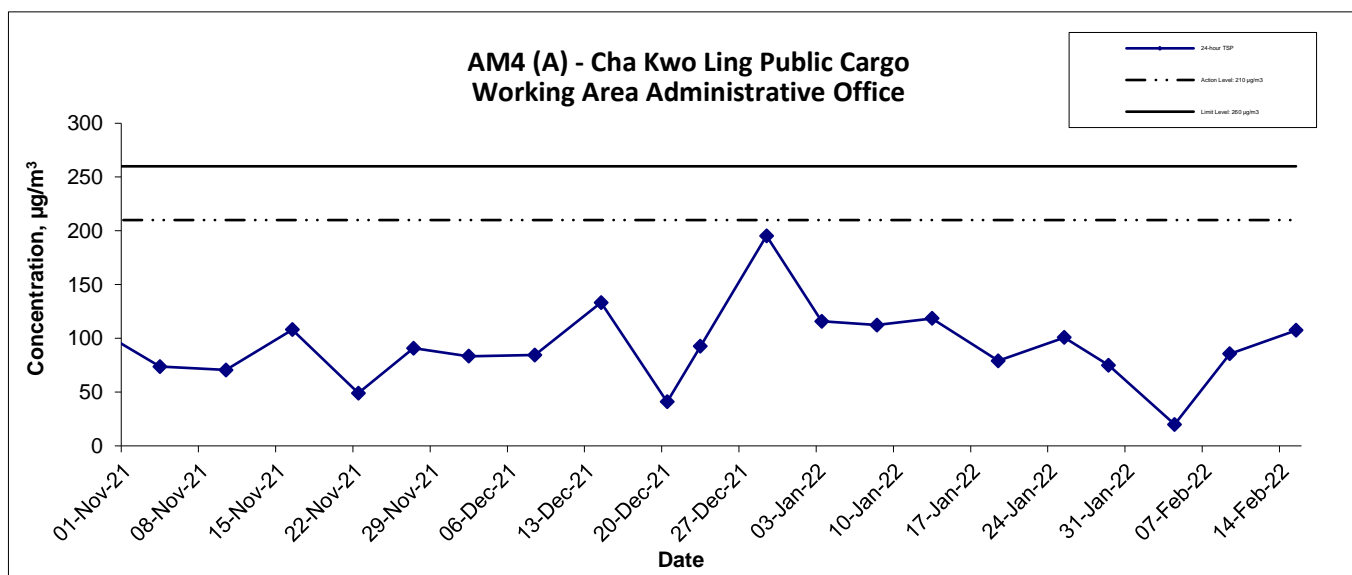
### Location AM4(A) - Cha Kwo Ling Public Cargo Working Area Administrative Office

Start Date	Weather	Air	Atmospheric	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m <sup>3</sup> /min.)		Av. flow	Total vol.	Conc.
	Condition	Temp. (K)	Pressure, Pa (mmHg)	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m <sup>3</sup> /min)	(m <sup>3</sup> )	(µg/m <sup>3</sup> )
4-Feb-22	Sunny	287.8	767.1	3.3027	3.3384	0.0357	15073.84	15097.8	24.0	1.25	1.25	1.25	1798.6	19.8
9-Feb-22	Sunny	289.6	764.8	3.3006	3.454	0.1534	15097.86	15121.9	24.0	1.25	1.24	1.24	1791.2	85.6
15-Feb-22	Fine	290.3	763.7	3.3956	3.5835	0.1879	15121.86	15145.9	24.0	1.21	1.21	1.21	1748.4	107.5
Remark: No monitoring work was scheduled as the site at CKL portion was temporary closed during the period from 20 Feb to 27 Feb 2022.													Min	19.8
													Max	107.5
													Average	71.0



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 Feb-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.
- 4) No monitoring work was scheduled as the site at CKL portion was temporary closed during the period from 20 Feb to 27 Feb 2022.
- 5) Due to the Covid-19's measures, monitoring work at station AM3 was suspended during the period form 9 to 18 Feb 2022.

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	<b>CINOTECH</b>
	Date	Feb-22	Appendix	F	