

Appendix F - 24-hour TSP Impact Monitoring Results

Location CKL1 - Flat 121 Cha Kwo Ling Village

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m ³ /min.)		Av. Flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)	Action Level (µg/m ³)	Limit Level (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final					
3-Jan-22	Sunny	291.7	766.3	3.3233	3.4933	0.1701	3606.9	3630.9	24.0	1.24	1.23	1.24	1779.6	95.6	191.0	260.0
8-Jan-22	Sunny	290.9	765.5	3.3162	3.4816	0.1655	3678.9	3702.9	24.0	1.22	1.22	1.22	1761.9	93.9		
13-Jan-22	Sunny	289.8	766.8	3.3454	3.5814	0.2360	3702.9	3726.9	24.0	1.23	1.23	1.23	1765.8	133.6		
19-Jan-22	Sunny	290.4	765.1	3.3347	3.5429	0.2082	3726.0	3750.0	24.0	1.22	1.22	1.22	1762.9	118.1		
25-Jan-22	Fine	291.9	763.7	3.3100	3.5628	0.2528	3750.9	3774.9	24.0	1.22	1.22	1.22	1757.8	143.8		
29-Jan-22	Cloudy	290.1	763.0	3.3149	3.5091	0.1942	3774.9	3798.9	24.0	1.22	1.23	1.22	1762.4	110.2		
Note: <i>Bold Italic</i> means Action Level exceedance <i><u>Bold Italic with underline</u></i> means Limit Level exceedance													Min	93.9		
													Max	143.8		
													Average	115.9		

Location CKL2 - Flat 103 Cha Kwo Ling Village

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m ³ /min.)		Av. Flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)	Action Level (µg/m ³)	Limit Level (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final					
3-Jan-22	Sunny	291.7	766.3	3.3048	3.4881	0.1833	15775.2	15799.2	24.0	1.24	1.24	1.24	1782.8	102.8	183.0	260.0
8-Jan-22	Sunny	290.9	765.5	3.3086	3.5960	0.2874	15847.2	15871.2	24.0	1.23	1.22	1.23	1764.8	162.9		
13-Jan-22	Sunny	289.8	766.8	3.3141	3.4980	0.1838	15871.2	15895.2	24.0	1.23	1.23	1.23	1769.2	103.9		
19-Jan-22	Sunny	290.4	765.1	3.3292	3.4874	0.1582	15895.0	15919.0	24.0	1.23	1.23	1.23	1765.9	89.6		
25-Jan-22	Fine	291.9	763.7	3.3183	3.4957	0.1774	15919.2	15943.2	24.0	1.22	1.22	1.22	1760.3	100.8		
29-Jan-22	Cloudy	290.1	763.0	3.3133	3.4654	0.1521	15943.2	15967.2	24.0	1.22	1.23	1.23	1764.5	86.2		
Note: <i>Bold Italic</i> means Action Level exceedance <i><u>Bold Italic with underline</u></i> means Limit Level exceedance													Min	86.2		
													Max	162.9		
													Average	107.7		

Location KTD1 - Centre of Excellence in Paediatrics (Children's Hospital)

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m ³ /min.)		Av. Flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)	Action Level (µg/m ³)	Limit Level (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final					
3-Jan-22	Sunny	291.7	766.3	3.2800	3.4177	0.1377	15175.5	15199.5	24.0	1.22	1.21	1.22	1750.2	78.7	177.0	260.0
8-Jan-22	Sunny	290.9	765.5	3.3180	3.4352	0.1172	15199.5	15223.5	24.0	1.22	1.22	1.22	1751.5	66.9		
13-Jan-22	Sunny	289.8	766.8	3.3296	3.4696	0.1401	15223.5	15247.5	24.0	1.23	1.23	1.23	1766.6	79.3		
19-Jan-22	Sunny	290.4	765.1	3.3133	3.4654	0.1521	15247.5	15271.5	24.0	1.23	1.22	1.22	1763.6	86.2		
25-Jan-22	Sunny	291.9	763.7	3.3619	3.4718	0.1099	15271.5	15295.5	24.0	1.22	1.22	1.22	1758.2	62.5		
29-Jan-22	Cloudy	290.1	763.0	3.3948	3.4842	0.0894	15295.5	15319.5	24.0	1.22	1.23	1.22	1762.2	50.7		
Note: <i>Bold Italic</i> means Action Level exceedance <i><u>Bold Italic with underline</u></i> means Limit Level exceedance													Min	50.7		
													Max	86.2		
													Average	70.7		

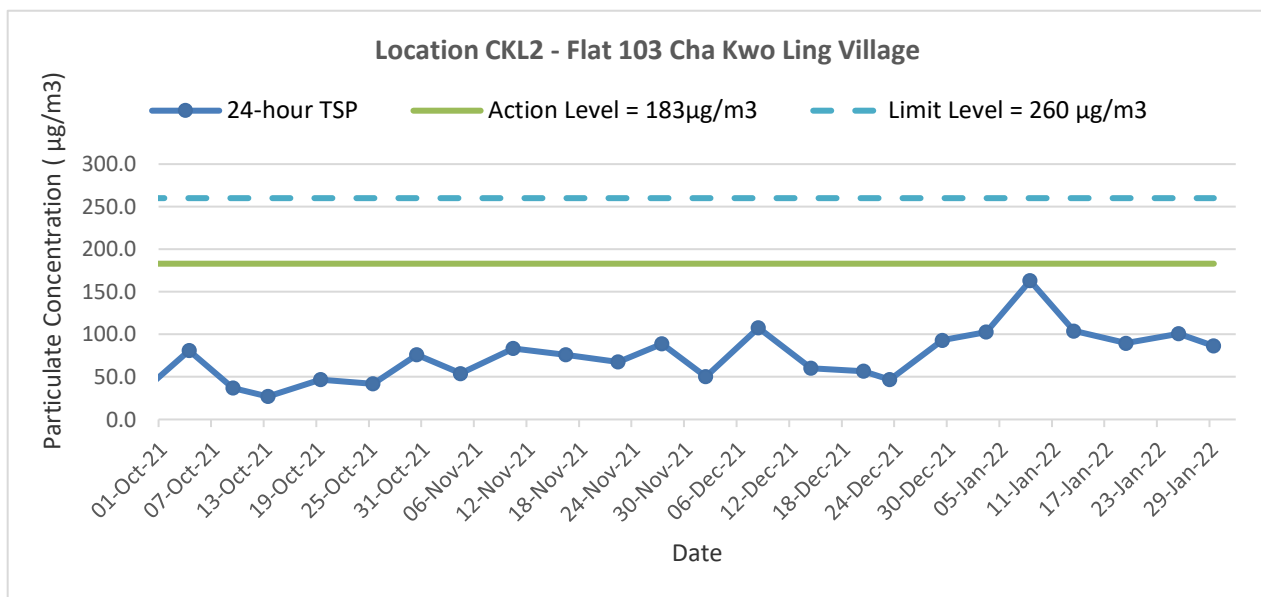
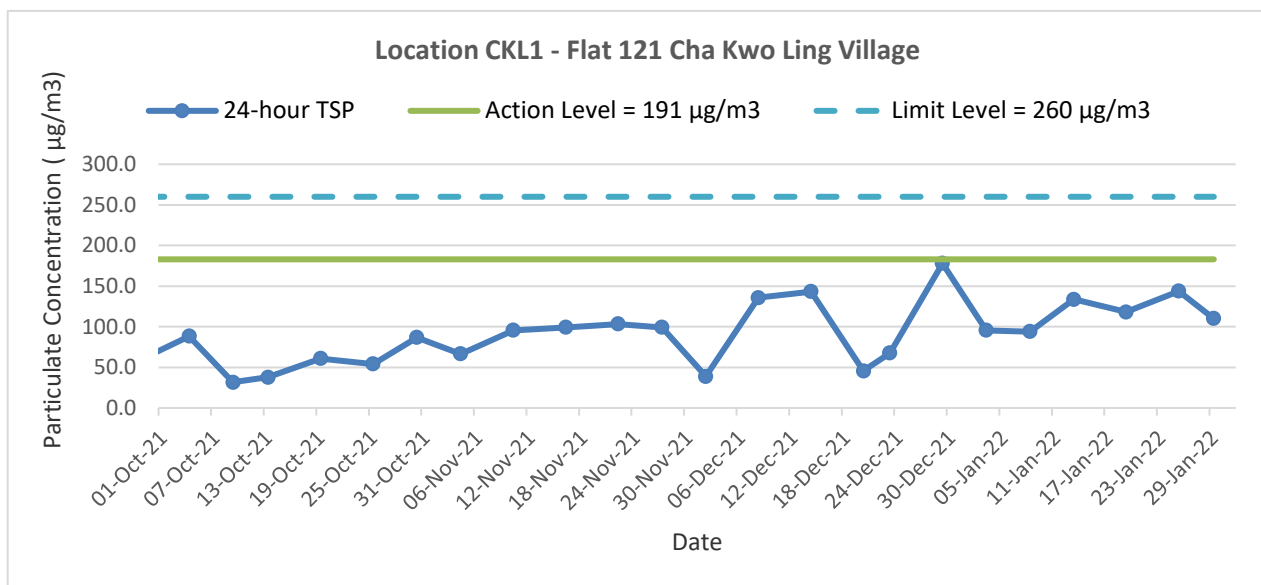
Location KER1 - Future Residential Development at Kerry Godown

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m ³ /min.)		Av. Flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)	Action Level (µg/m ³)	Limit Level (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final					
3-Jan-22	Sunny	291.7	766.3	3.3673	3.5441	0.1769	12840.3	12864.3	24.0	1.21	1.21	1.21	1746.1	101.3	172.0	260.0
8-Jan-22	Sunny	290.9	765.5	3.3167	3.3980	0.0813	12864.3	12888.5	24.0	1.21	1.21	1.21	1747.6	46.5		
13-Jan-22	Sunny	289.8	766.8	3.3659	3.4185	0.0526	12893.1	12917.1	24.0	1.23	1.23	1.23	1765.2	29.8		
19-Jan-22	Sunny	290.4	765.1	3.3824	3.6813	0.2989	12917.1	12941.1	24.0	1.22	1.22	1.22	1761.8	169.7		
25-Jan-22	Sunny	291.9	763.7	3.3842	3.4241	0.0398	12941.1	12965.1	24.0	1.22	1.22	1.22	1755.6	22.7		
29-Jan-22	Cloudy	290.1	763.0	3.3949	3.5305	0.1356	12965.1	12989.1	24.0	1.22	1.23	1.22	1760.2	77.1		
Note: <i>Bold Italic</i> means Action Level exceedance <i><u>Bold Italic with underline</u></i> means Limit Level exceedance													Min	22.7		
													Max	169.7		
													Average	74.5		

Location KTD2d - Next to the SOR Office of Trunk Road T2 in Kai Tak Area

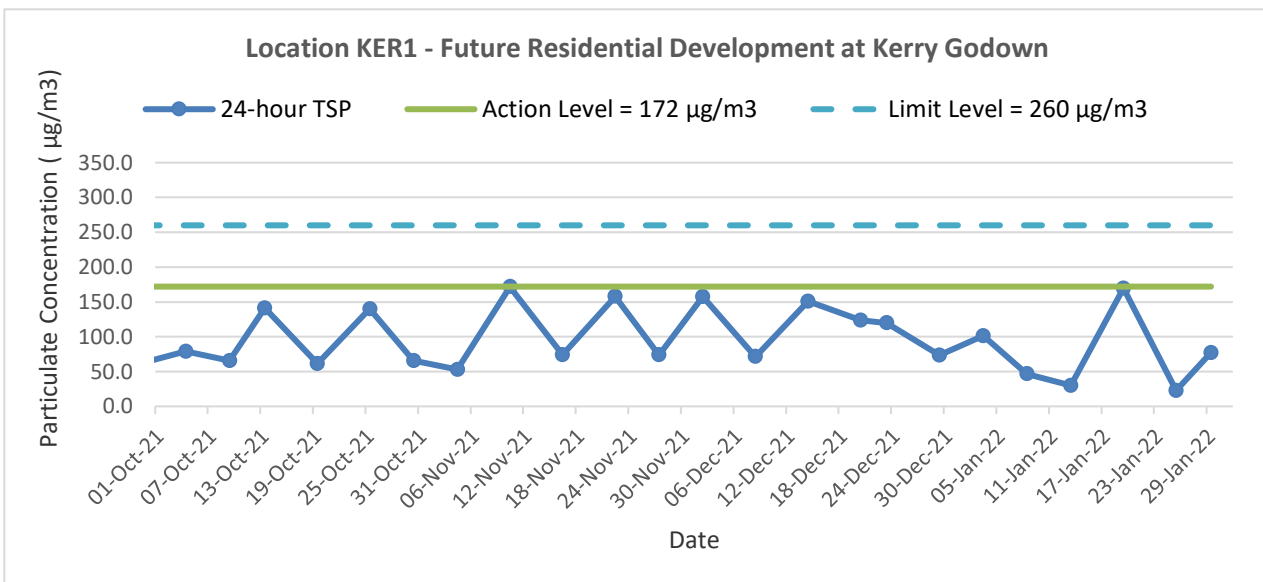
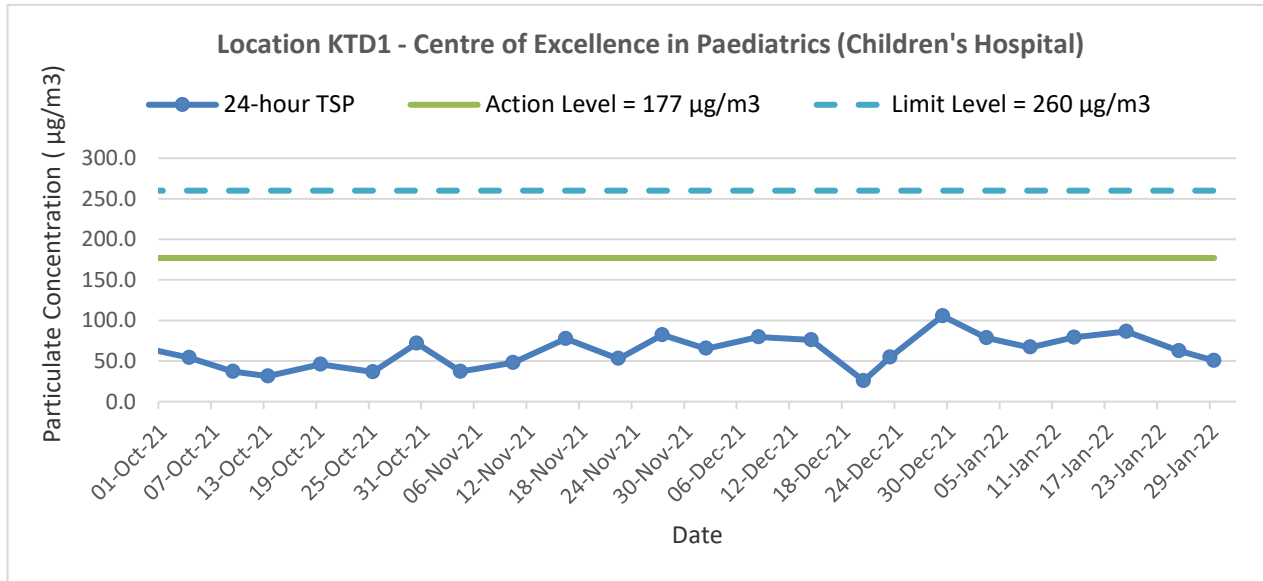
Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m ³ /min.)		Av. Flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)	Action Level (µg/m ³)	Limit Level (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final					
3-Jan-22	Sunny	291.7	766.3	3.3158	3.3918	0.0761	13593.8	13617.8	24.0	1.23	1.22	1.22	1762.6	43.2	172.0	260.0
8-Jan-22	Sunny	290.9	765.5	3.3243	3.4145	0.0902	13617.8	13641.8	24.0	1.23	1.22	1.23	1764.3	51.1		
13-Jan-22	Sunny	289.8	766.8	3.3929	3.5130	0.1201	13641.8	13665.8	24.0	1.23	1.23	1.23	1766.6	68.0		
19-Jan-22	Sunny	290.4	765.1	3.3313	3.4327	0.1014	13671.8	13695.8	24.0	1.22	1.22	1.22	1762.6	57.5		
25-Jan-22	Sunny	291.9	763.7	3.3168	3.3990	0.0822	13695.8	13719.8	24.0	1.22	1.22	1.22	1755.7	46.8		
29-Jan-22	Cloudy	290.1	763.0	3.3755	3.4470	0.0715	13719.2	13743.2	24.0	1.22	1.23	1.22	1760.9	40.6		
Note: <i>Bold Italic</i> means Action Level exceedance <i><u>Bold Italic with underline</u></i> means Limit Level exceedance													Min	40.6		
													Max	68.0		
													Average	51.2		

24-hr TSP Concentration Levels



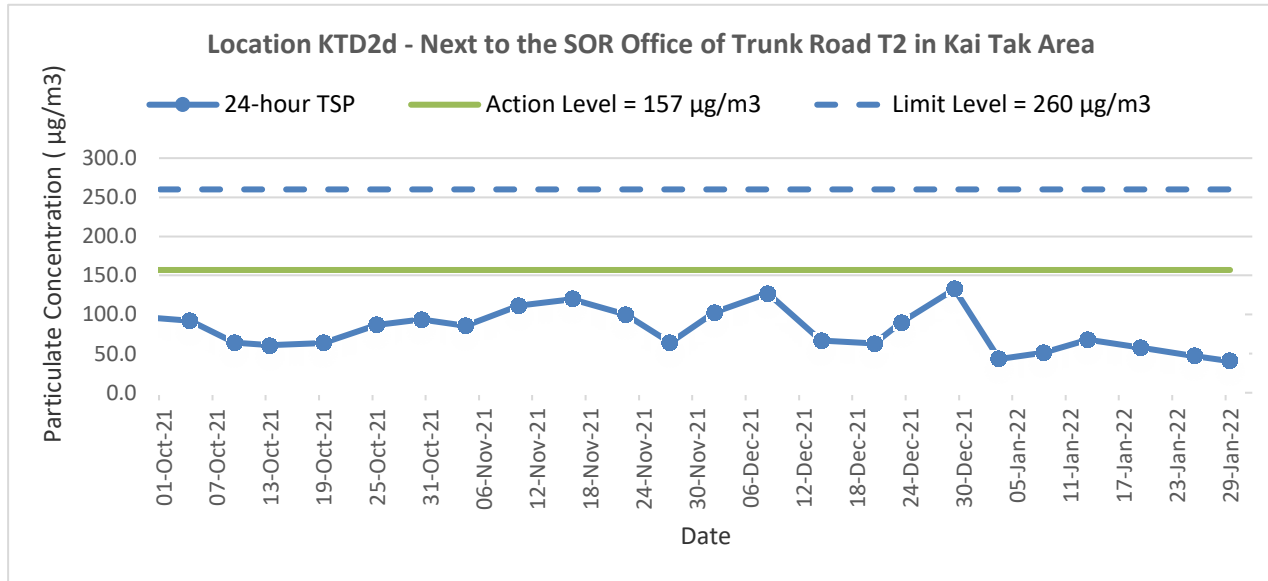
Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Jan-22	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

24-hr TSP Concentration Levels



Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Jan-22	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

24-hr TSP Concentration Levels



Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Jan-22	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	