

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/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
2-Apr-25	Fine	292.6	765.1	2.8507	3.0213	0.1706	15022.9	15046.9	24.0	1.21	1.21	1.21	1740.2	98.0	191.0	260.0
7-Apr-25	Fine	295.7	763.4	3.3947	3.6086	0.2140	15046.9	15070.9	24.0	1.20	1.20	1.20	1731.1	123.6		
10-Apr-25	Fine	297.8	757.7	2.8251	3.0638	0.2387	15070.9	15094.9	24.0	1.20	1.19	1.19	1720.6	138.7		
16-Apr-25	Sunny	297.3	759.4	2.8211	2.9934	0.1723	15094.9	15118.9	24.0	1.20	1.20	1.20	1723.4	100.0		
22-Apr-25	Fine	300.6	758.4	2.8357	3.0070	0.1713	15118.9	15142.9	24.0	1.19	1.19	1.19	1714.6	99.9		
28-Apr-25	Sunny	298.4	760.5	2.8510	3.0525	0.2015	15142.9	15166.9	24.0	1.20	1.20	1.20	1721.8	117.0		
Note: <i>Bold italic</i> means Action Level exceedance													Min	98.0		
<i>Bold italic with underline</i> means Limit Level exceedance													Max	138.7		
													Average	112.9		

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/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
2-Apr-25	Fine	292.6	765.1	2.8135	2.9904	0.1769	21626.0	21650.0	24.0	1.21	1.21	1.21	1742.1	101.5	183.0	260.0
7-Apr-25	Fine	295.7	763.4	3.3999	3.6191	0.2192	21650.0	21674.0	24.0	1.20	1.20	1.20	1733.7	126.5		
10-Apr-25	Sunny	297.8	757.7	2.8348	3.0739	0.2391	21674.2	21698.2	24.0	1.20	1.20	1.20	1724.0	138.7		
16-Apr-25	Fine	297.3	759.4	2.6890	2.8165	0.1274	21698.2	21722.2	24.0	1.20	1.20	1.20	1726.6	73.8		
22-Apr-25	Fine	300.6	758.4	2.9391	3.1582	0.2190	21722.2	21746.2	24.0	1.19	1.19	1.19	1718.5	127.5		
28-Apr-25	Sunny	298.4	760.5	2.8300	3.0004	0.1704	21746.2	21770.2	24.0	1.20	1.20	1.20	1725.1	98.8		
Note: <i>Bold italic</i> means Action Level exceedance													Min	73.8		
<i>Bold italic with underline</i> means Limit Level exceedance													Max	138.7		
													Average	111.1		

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/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
2-Apr-25	Fine	292.6	765.1	2.8266	2.8785	0.0519	20428.5	20452.5	24.0	1.23	1.23	1.23	1769.8	29.3	177.0	260.0
7-Apr-25	Cloudy	295.7	763.4	3.3921	3.4932	0.1011	20452.5	20476.5	24.0	1.22	1.22	1.22	1760.3	57.4		
10-Apr-25	Fine	297.8	757.7	2.8424	2.8706	0.0282	20476.5	20500.6	24.0	1.22	1.21	1.21	1751.4	16.1		
16-Apr-25	Sunny	297.3	759.4	2.8265	2.9858	0.1593	20500.6	20524.6	24.0	1.22	1.22	1.22	1752.2	90.9		
22-Apr-25	Fine	300.6	758.4	2.8283	2.8696	0.0414	20524.6	20548.6	24.0	1.21	1.21	1.21	1743.0	23.7		
28-Apr-25	Fine	298.4	760.5	2.8385	2.8825	0.0440	20548.6	20572.6	24.0	1.22	1.22	1.22	1750.5	25.1		
Note: <i>Bold italic</i> means Action Level exceedance													Min	16.1		
<i>Bold italic with underline</i> means Limit Level exceedance													Max	90.9		
													Average	40.4		

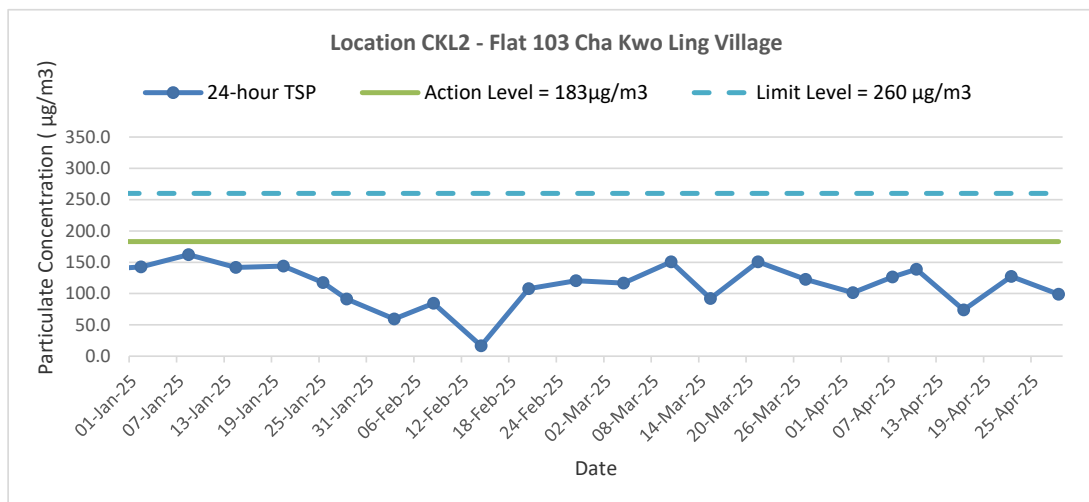
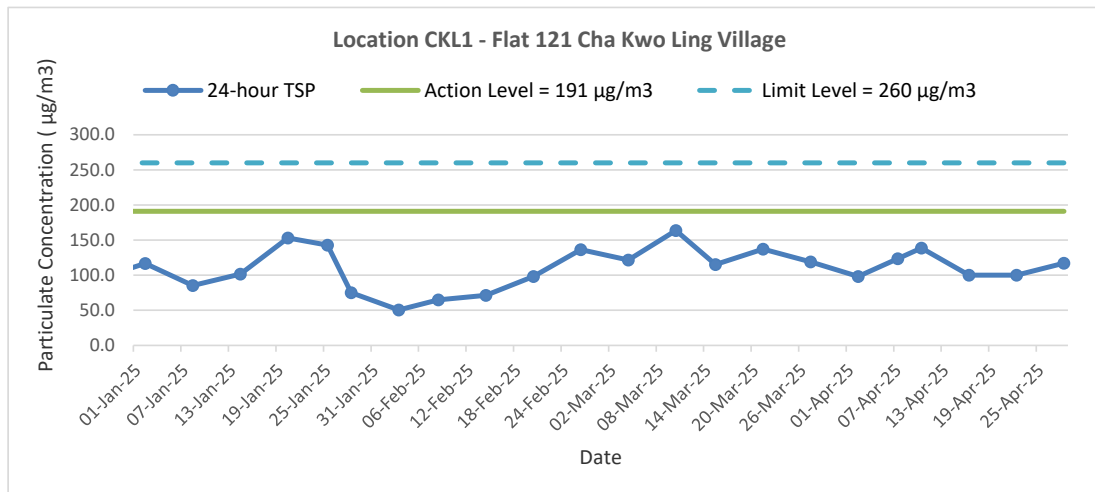
Location KER1 - Future Residential Development at Kerry Godown

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/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
2-Apr-25	Fine	292.6	765.1	2.8341	2.9287	0.0946	18260.6	18284.6	24.0	1.23	1.23	1.23	1768.7	53.5	172.0	260.0
7-Apr-25	Cloudy	295.7	763.4	3.3938	3.4632	0.0695	18284.6	18308.6	24.0	1.22	1.22	1.22	1758.7	39.5		
10-Apr-25	Fine	297.8	757.7	2.8302	2.9482	0.1180	18308.6	18332.6	24.0	1.21	1.21	1.21	1747.2	67.5		
16-Apr-25	Sunny	297.3	759.4	2.8344	3.0920	0.2576	18332.6	18356.6	24.0	1.22	1.21	1.22	1751.0	147.1		
22-Apr-25	Fine	300.6	758.4	2.8321	2.9027	0.0706	18356.6	18380.6	24.0	1.21	1.21	1.21	1740.7	40.5		
28-Apr-25	Fine	298.4	760.5	2.8249	2.9106	0.0858	18380.6	18404.6	24.0	1.21	1.21	1.21	1748.5	49.1		
Note: <i>Bold italic</i> means Action Level exceedance													Min	39.5		
<i>Bold italic with underline</i> means Limit Level exceedance													Max	147.1		
													Average	66.2		

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

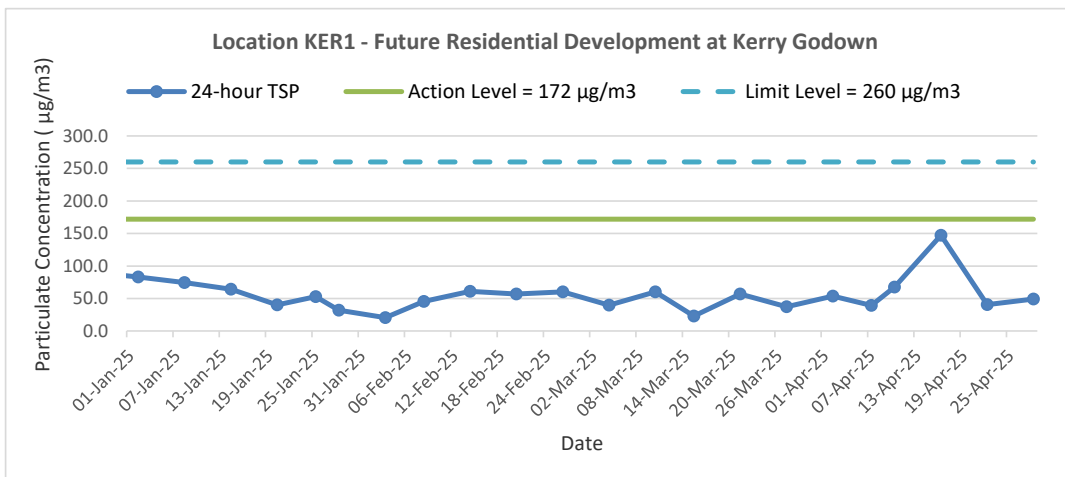
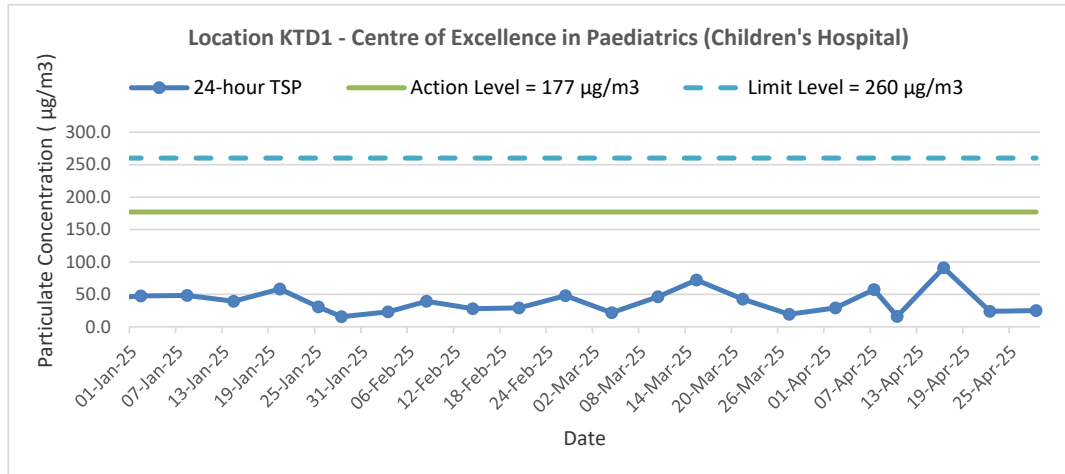
Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m ³ /min.)		Av. Flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)	Action Level (µg/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
2-Apr-25	Fine	292.6	765.1	2.8420	2.8941	0.0520	19012.2	19036.2	24.0	1.23	1.23	1.23	1770.1	29.4	157.0	260.0
7-Apr-25	Sunny	295.7	763.4	2.8175	3.0220	0.2045	19036.3	19060.3	24.0	1.22	1.22	1.22	1761.1	116.1		
10-Apr-25	Fine	297.8	757.7	2.8214	2.9021	0.0806	19060.3	19084.3	24.0	1.22	1.22	1.22	1750.6	46.1		
16-Apr-25	Sunny	297.3	759.4	2.8440	3.0308	0.1868	19084.3	19108.3	24.0	1.22	1.22	1.22	1753.5	106.5		
22-Apr-25	Fine	300.6	758.4	2.8263	2.9593	0.1330	19108.3	19132.3	24.0	1.21	1.21	1.21	1744.8	76.2		
28-Apr-25	Fine	298.4	760.5	2.8538	2.9469	0.0931	19132.3	19156.3	24.0	1.22	1.22	1.22	1751.9	53.2		
Note: <i>Bold italic</i> means Action Level exceedance													Min	29.4		
<i>Bold italic with underline</i> means Limit Level exceedance													Max	116.1		
													Average	71.2		

24-hr TSP Concentration Levels



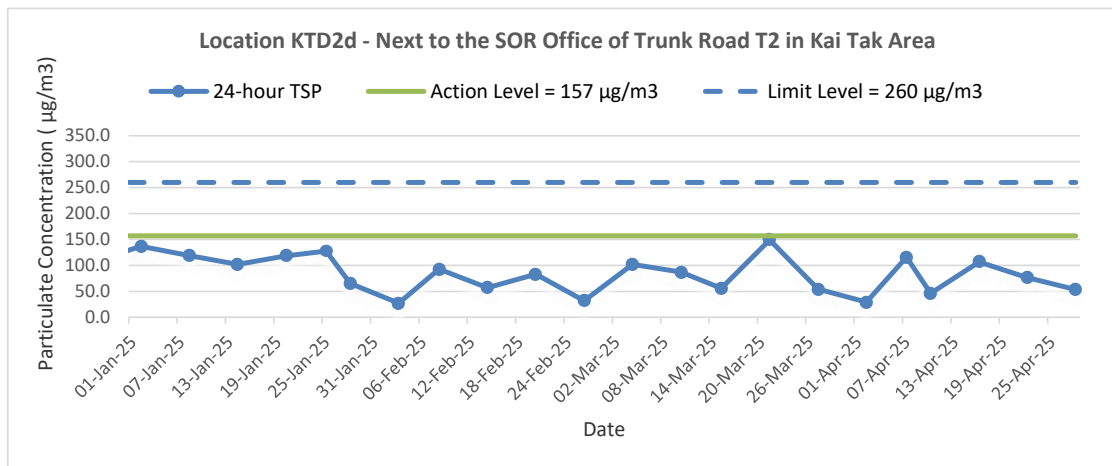
Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Apr -25	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

24-hr TSP Concentration Levels



Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Apr -25	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	Apr -25	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	