

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 (m³/min)		Av. Flow (m³/min)	Total vol. (m³)	Conc. (µg/m³)	Action Level (µg/m3)	Limit Level (µg/m3)		
				Initial	Final		Initial	Final		Initial	Final							
3-Feb-25	Sunny	288.3	766.7	2.6864	2.7755	0.0892	14758.9	14782.9	24.0	1.22	1.23	1.22	1762.3	50.6	191.0	260.0		
8-Feb-25	Sunny	287.3	769.2	2.6598	2.7744	0.1146	14806.9	14830.9	24.0	1.23	1.23	1.23	1767.2	64.9				
14-Feb-25	Fine	290.7	763.6	3.3809	3.5060	0.1251	14830.9	14854.9	24.0	1.22	1.22	1.22	1753.5	71.3				
20-Feb-25	Sunny	290.4	767.4	2.6971	2.8696	0.1725	14854.9	14878.9	24.0	1.22	1.22	1.22	1757.6	98.1				
26-Feb-25	Sunny	291.3	766.7	2.6842	2.9237	0.2395	14878.9	14902.9	24.0	1.22	1.22	1.22	1754.9	136.4				
Note: <i>Bold italic</i> means Action Level exceedance														Min	50.6			
<i>Bold italic with underline</i> means Limit Level exceedance														Max	136.4			
														Average	84.3			

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 (m³/min)		Av. Flow (m³/min)	Total vol. (m³)	Conc. (µg/m³)	Action Level (µg/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
3-Feb-25	Sunny	288.3	766.7	2.8429	2.9475	0.1045	21362.0	21386.0	24.0	1.22	1.23	1.22	1763.8	59.3	183.0	260.0
8-Feb-25	Sunny	287.3	769.2	2.6750	2.8246	0.1496	21410.0	21434.0	24.0	1.23	1.23	1.23	1768.3	84.6		
14-Feb-25	Fine	290.7	763.6	2.6678	2.6968	0.0291	21434.0	21458.0	24.0	1.22	1.22	1.22	1755.5	16.5		
20-Feb-25	Sunny	290.4	767.4	2.6451	2.8348	0.1897	21458.0	21482.0	24.0	1.22	1.22	1.22	1759.4	107.8		
26-Feb-25	Sunny	291.3	766.7	2.6961	2.9077	0.2116	21482.0	21506.0	24.0	1.22	1.22	1.22	1757.6	120.4		
Note: <i>Bold italic</i> means Action Level exceedance														Min	16.5	
<i>Bold italic with underline</i> means Limit Level exceedance														Max	120.4	
														Average	77.7	

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/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
3-Feb-25	Sunny	288.3	766.7	2.6891	2.7292	0.0401	20188.5	20212.5	24.0	1.21	1.22	1.22	1751.1	22.9	177.0	260.0
8-Feb-25	Sunny	287.3	769.2	2.6518	2.7212	0.0694	20212.5	20236.5	24.0	1.22	1.22	1.22	1756.0	39.5		
14-Feb-25	Fine	290.7	763.6	3.4011	3.4499	0.0488	20236.5	20260.5	24.0	1.21	1.21	1.21	1742.2	28.0		
20-Feb-25	Fine	290.4	767.4	2.6863	2.7371	0.0507	20260.5	20284.5	24.0	1.21	1.21	1.21	1746.4	29.0		
26-Feb-25	Sunny	291.3	766.7	2.9564	3.0399	0.0835	20284.5	20308.5	24.0	1.21	1.21	1.21	1743.7	47.9		
Note: <i>Bold italic</i> means Action Level exceedance														Min	22.9	
<i>Bold italic with underline</i> means Limit Level exceedance														Max	47.9	
														Average	33.5	

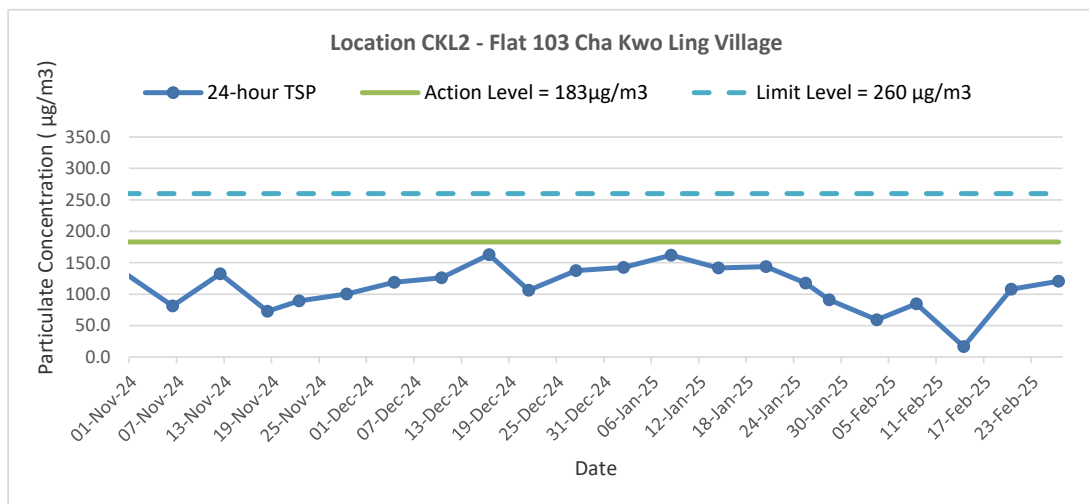
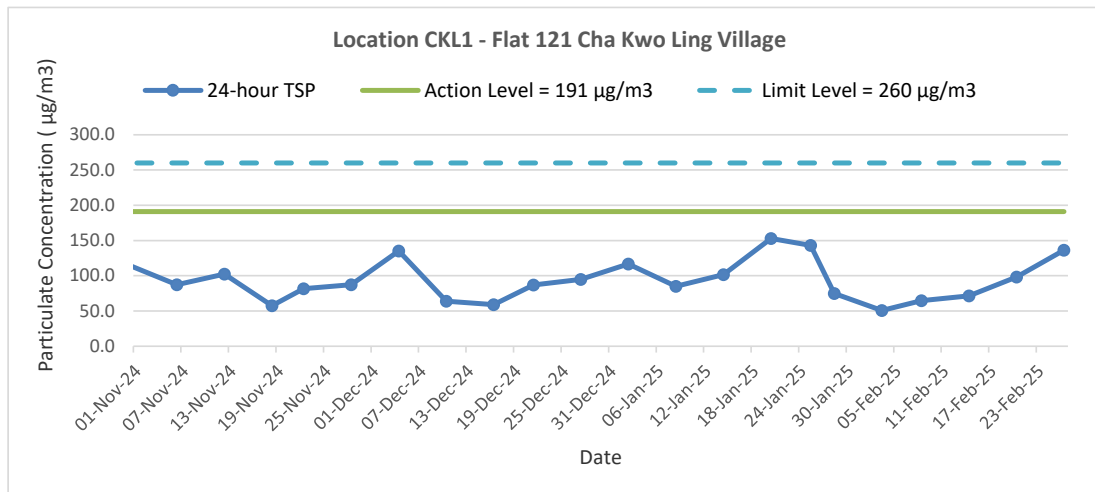
Location KER1 - Future Residential Development at Kerry Godown

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					
3-Feb-25	Sunny	288.3	766.7	2.7038	2.7401	0.0363	18020.6	18044.6	24.0	1.22	1.22	1.22	1752.9	20.7	172.0	260.0
8-Feb-25	Sunny	287.3	769.2	2.6847	2.7646	0.0799	18044.6	18068.6	24.0	1.22	1.22	1.22	1758.3	45.4		
14-Feb-25	Fine	290.7	763.6	3.4116	3.5176	0.1060	18068.6	18092.6	24.0	1.21	1.21	1.21	1743.0	60.8		
20-Feb-25	Fine	290.4	767.4	2.7150	2.8148	0.0998	18092.6	18116.6	24.0	1.21	1.21	1.21	1747.6	57.1		
26-Feb-25	Sunny	291.3	766.7	2.6690	2.7737	0.1047	18116.6	18140.6	24.0	1.21	1.21	1.21	1744.6	60.0		
Note: <i>Bold italic</i> means Action Level exceedance														Min	20.7	
<i><u>Bold italic with underline</u></i> means Limit Level exceedance														Max	60.8	
														Average	48.8	

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

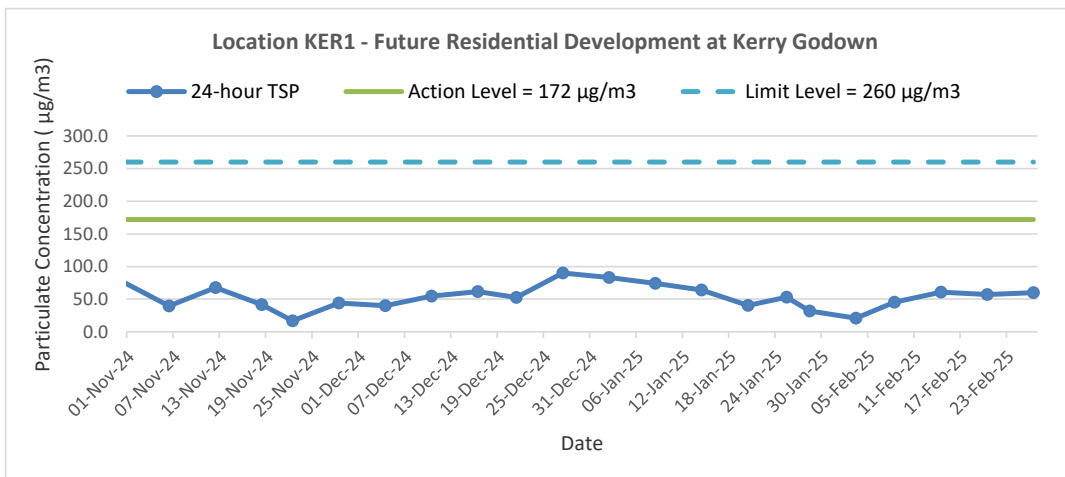
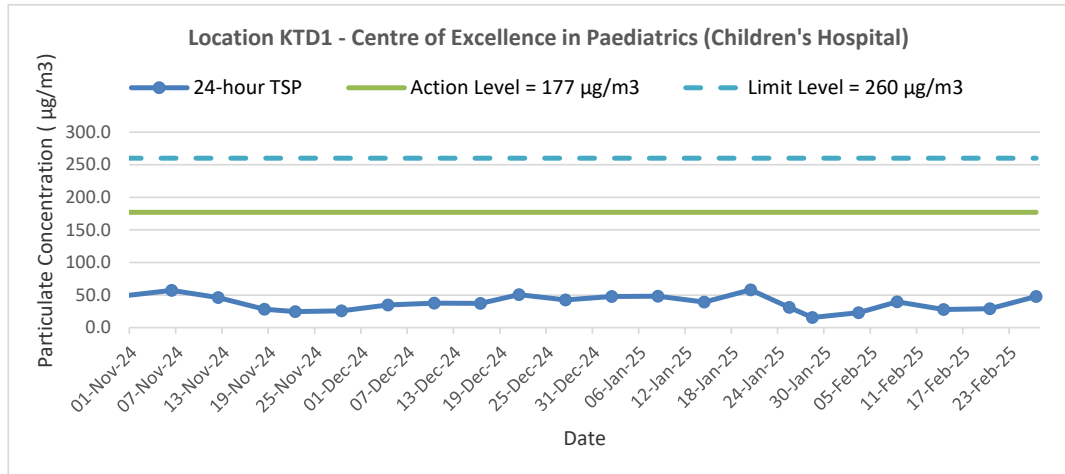
Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m ³ /min.)		Av. Flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)	Action Level (µg/m3)	Limit Level (µg/m3)	
				Initial	Final		Initial	Final		Initial	Final						
3-Feb-25	Sunny	288.3	766.7	2.8277	2.8750	0.0474	18770.2	18794.2	24.0	1.21	1.22	1.21	1749.4	27.1	157.0	260.0	
8-Feb-25	Sunny	287.3	769.2	2.6776	2.8400	0.1624	18794.2	18818.2	24.0	1.22	1.22	1.22	1753.7	92.6			
14-Feb-25	Fine	290.7	763.6	3.4131	3.5123	0.0992	18818.2	18842.2	24.0	1.21	1.21	1.21	1741.5	57.0			
20-Feb-25	Fine	290.4	767.4	2.6648	2.8102	0.1454	18842.3	18866.3	24.0	1.21	1.21	1.21	1745.2	83.3			
26-Feb-25	Sunny	291.3	766.7	2.6570	2.7122	0.0552	18866.3	18890.3	24.0	1.21	1.21	1.21	1742.8	31.7			
Note: <i>Bold italic</i> means Action Level exceedance													Min	27.1			
<i>Bold italic with underline</i> means Limit Level exceedance													Max	92.6			
													Average	58.3			

24-hr TSP Concentration Levels



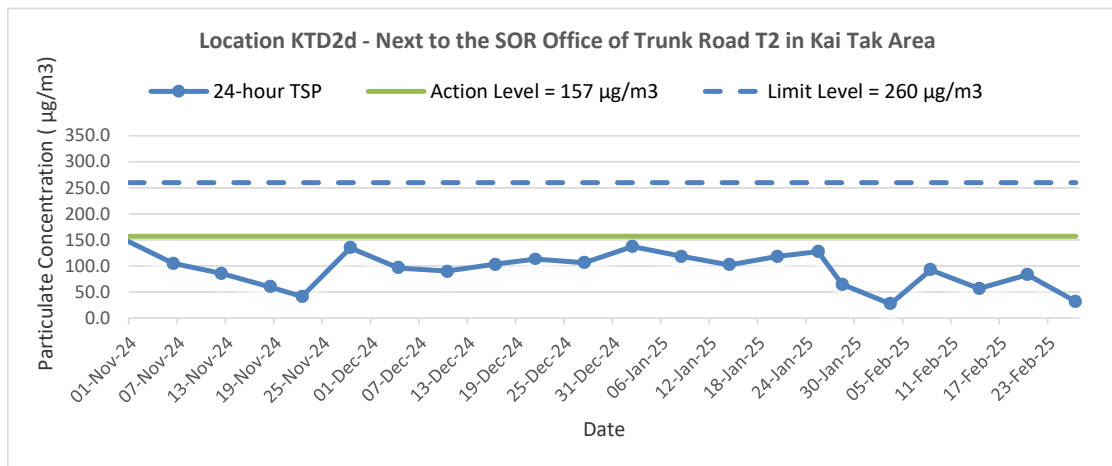
Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Feb -25	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

24-hr TSP Concentration Levels



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