

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							
4-Mar-25	Windy	295.0	759.9	2.6454	2.8571	0.2117	14402.9	14426.9	24.0	1.20	1.21	1.21	1739.5	121.7	191.0	260.0		
10-Mar-25	Fine	294.2	764.8	2.8397	3.1238	0.2841	14926.9	14950.9	24.0	1.21	1.20	1.21	1736.0	163.7				
15-Mar-25	Cloudy	292.4	763.6	2.6718	2.8720	0.2002	14950.9	14974.9	24.0	1.20	1.21	1.21	1740.0	115.1				
21-Mar-25	Sunny	293.9	767.2	3.3877	3.6265	0.2388	14974.9	14998.9	24.0	1.21	1.21	1.21	1739.1	137.3				
27-Mar-25	Cloudy	298.2	757.7	2.8147	3.0191	0.2044	14998.9	15022.9	24.0	1.19	1.20	1.19	1719.0	118.9				
Note: <i>Bold italic</i> means Action Level exceedance														Min	115.1			
<i>Bold italic with underline</i> means Limit Level exceedance														Max	163.7			
														Average	131.3			

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							
4-Mar-25	Windy	295.0	759.9	2.6694	2.8728	0.2034	21506.0	21530.0	24.0	1.21	1.21	1.21	1742.5	116.7	183.0	260.0		
10-Mar-25	Fine	294.2	764.8	2.8185	3.0804	0.2618	21530.0	21554.0	24.0	1.21	1.21	1.21	1738.2	150.6				
15-Mar-25	Cloudy	292.4	763.6	3.3598	3.5204	0.1607	21554.0	21578.0	24.0	1.21	1.21	1.21	1741.3	92.3				
21-Mar-25	Sunny	293.9	767.2	3.3978	3.6603	0.2625	21578.0	21602.0	24.0	1.21	1.21	1.21	1741.1	150.8				
27-Mar-25	Sunny	298.2	757.7	2.8301	3.0413	0.2112	21602.0	21626.0	24.0	1.20	1.20	1.20	1723.2	122.6				
Note: <i>Bold italic</i> means Action Level exceedance														Min	92.3			
<i>Bold italic with underline</i> means Limit Level exceedance														Max	150.8			
														Average	126.6			

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					
4-Mar-25	Windy	295.0	759.9	2.6725	2.7100	0.0375	20308.5	20332.5	24.0	1.20	1.20	1.20	1728.2	21.7	177.0	260.0
10-Mar-25	Fine	294.2	764.8	2.8321	2.9126	0.0805	20332.5	20356.5	24.0	1.21	1.20	1.20	1734.7	46.4		
15-Mar-25	Cloudy	292.4	763.6	3.3664	3.4941	0.1277	20356.5	20380.5	24.0	1.22	1.23	1.23	1768.8	72.2		
21-Mar-25	Sunny	293.9	767.2	2.6622	2.7374	0.0753	20380.5	20404.5	24.0	1.23	1.23	1.23	1768.6	42.6		
27-Mar-25	Sunny	298.2	757.7	2.8533	2.8870	0.0337	20404.5	20428.5	24.0	1.21	1.22	1.21	1748.3	19.3		
Note: <i>Bold italic</i> means Action Level exceedance														Min	19.3	
<i>Bold italic with underline</i> means Limit Level exceedance														Max	72.2	
														Average	40.4	

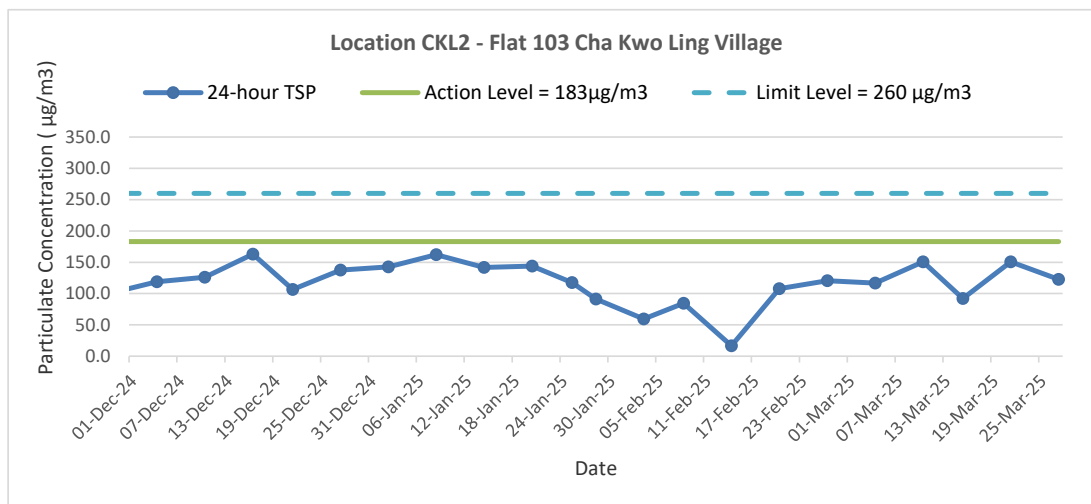
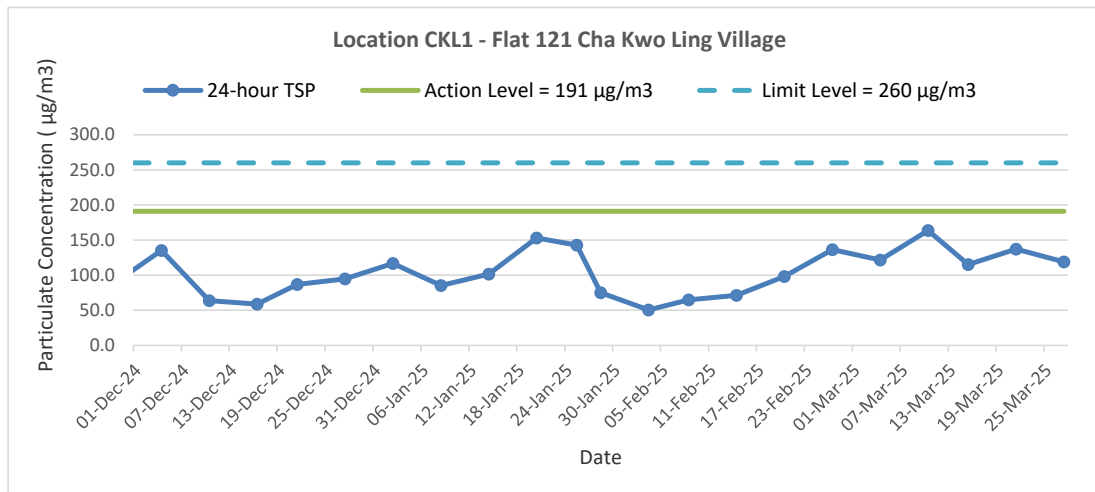
Location KER1 - Future Residential Development at Kerry Godown

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (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					
4-Mar-25	Windy	295.0	759.9	2.6743	2.7427	0.0684	18140.6	18164.6	24.0	1.19	1.20	1.20	1727.3	39.6	172.0	260.0
10-Mar-25	Sunny	294.2	764.8	2.8449	2.9492	0.1043	18164.6	18188.6	24.0	1.21	1.20	1.20	1735.3	60.1		
15-Mar-25	Cloudy	292.4	763.6	3.3394	3.3797	0.0404	18188.6	18212.6	24.0	1.22	1.23	1.23	1767.6	22.8		
21-Mar-25	Sunny	293.9	767.2	2.6672	2.7677	0.1005	18212.6	18236.6	24.0	1.23	1.23	1.23	1767.4	56.8		
27-Mar-25	Cloudy	298.2	757.7	2.8587	2.9237	0.0650	18236.6	18260.6	24.0	1.21	1.21	1.21	1746.2	37.2		
Note: <i>Bold italic</i> means Action Level exceedance														Min	22.8	
<i><u>Bold italic with underline</u></i> means Limit Level exceedance														Max	60.1	
														Average	43.3	

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

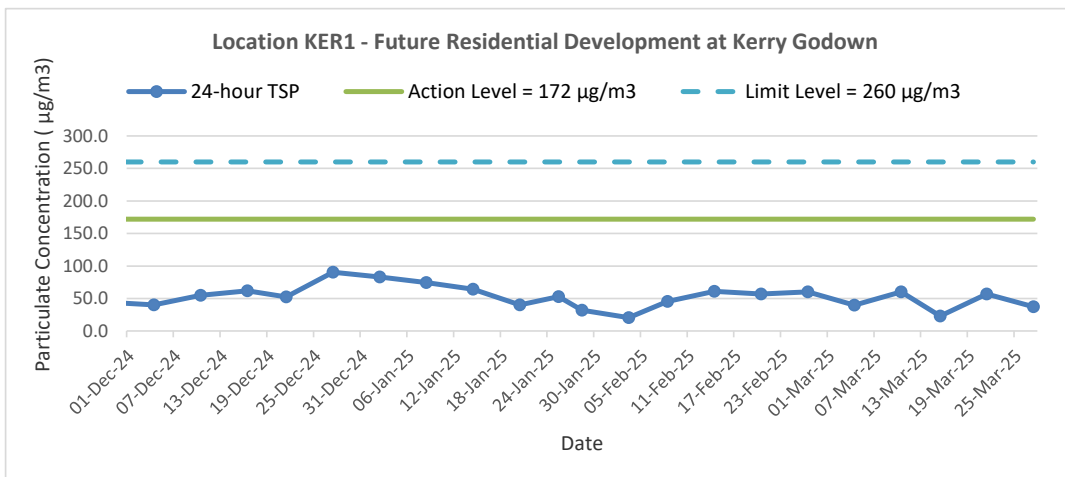
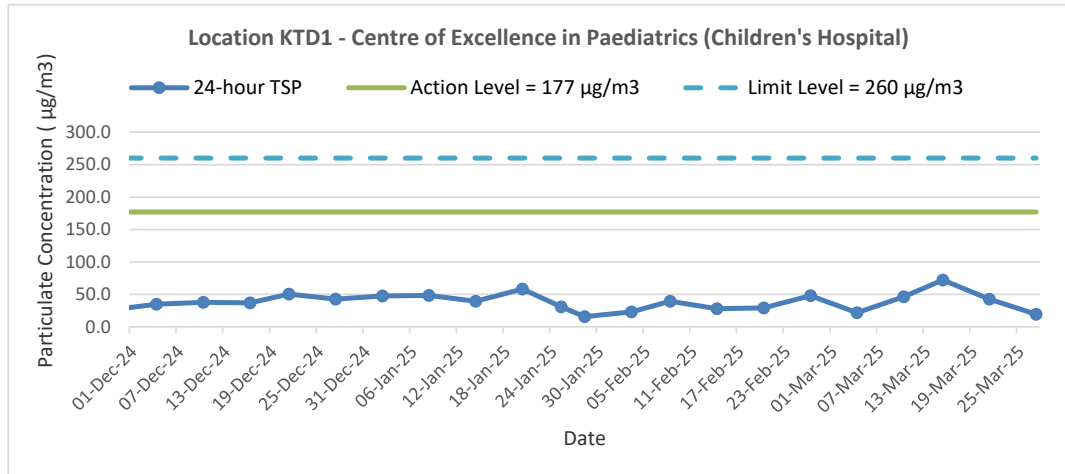
Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m³/min)		Av. Flow (m³/min)	Total vol. (m³)	Conc. (µg/m³)	Action Level (µg/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
4-Mar-25	Windy	295.0	759.9	2.6821	2.8588	0.1766	18890.3	18914.3	24.0	1.20	1.20	1.20	1729.0	102.2	157.0	260.0
10-Mar-25	Fine	294.2	764.8	2.8259	2.9772	0.1513	18916.3	18940.3	24.0	1.21	1.20	1.20	1734.8	87.2		
15-Mar-25	Cloudy	292.4	763.6	3.4042	3.5036	0.0993	18940.3	18964.3	24.0	1.22	1.23	1.23	1769.2	56.2		
21-Mar-25	Sunny	293.9	767.2	2.6564	2.9206	0.2642	18964.3	18988.3	24.0	1.23	1.23	1.23	1769.0	149.4		
27-Mar-25	Cloudy	298.2	757.7	2.7206	2.8160	0.0953	18988.3	19012.3	24.0	1.21	1.22	1.22	1749.8	54.5		
Note: <i>Bold italic</i> means Action Level exceedance														Min	54.5	
<i>Bold italic with underline</i> means Limit Level exceedance														Max	149.4	
														Average	89.9	

24-hr TSP Concentration Levels



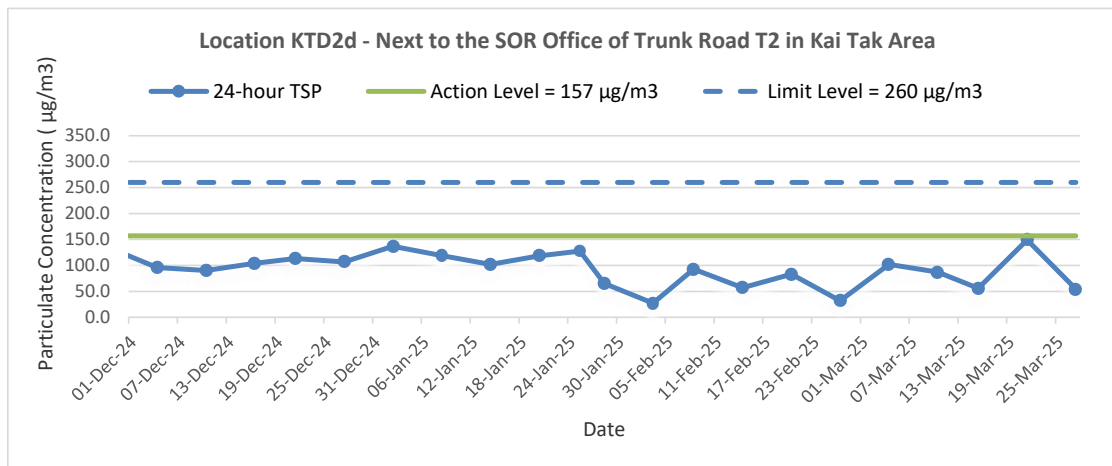
Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Mar -25	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

24-hr TSP Concentration Levels



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