

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-May-25	Sunny	300.1	759.0	3.4141	3.5892	0.1751	15166.9	15190.9	24.0	1.19	1.19	1.19	1716.3	102.0	191.0	260.0
7-May-25	Sunny	299.8	757.0	2.8321	2.8753	0.0432	15224.9	15248.9	24.0	1.19	1.19	1.19	1715.2	25.2		
13-May-25	Sunny	299.5	760.5	2.8401	2.9549	0.1148	15190.9	15214.9	24.0	1.19	1.19	1.19	1719.0	66.8		
19-May-25	Sunny	302.3	757.9	2.8183	2.9018	0.0835	15248.9	15272.9	24.0	1.19	1.19	1.19	1710.1	48.8		
24-May-25	Fine	299.9	759.8	2.8390	2.9145	0.0755	15272.9	15296.9	24.0	1.19	1.20	1.19	1717.5	44.0		
29-May-25	Cloudy	298.3	757.9	2.8305	2.8817	0.0512	15297.0	15321.0	24.0	1.19	1.20	1.19	1720.3	29.8		
Note: <i>Bold italic</i> means Action Level exceedance													Min	25.2		
<i><u>Bold italic with underline</u></i> means Limit Level exceedance													Max	102.0		
													Average	52.8		

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						
2-May-25	Sunny	300.1	759.0	3.4386	3.6520	0.2134	21770.2	21794.2	24.0	1.19	1.19	1.19	1720.0	124.1	183.0	260.0	
7-May-25	Rainy	299.8	757.0	2.8141	2.9238	0.1098	21794.2	21818.2	24.0	1.19	1.19	1.19	1719.1	63.8			
13-May-25	Sunny	299.5	760.5	3.3988	3.5888	0.1900	21818.3	21842.3	24.0	1.20	1.20	1.20	1722.6	110.3			
19-May-25	Sunny	302.3	757.9	2.8056	2.9518	0.1462	21866.3	21890.3	24.0	1.19	1.19	1.19	1714.4	85.3			
24-May-25	Fine	299.9	759.8	2.8208	2.9296	0.1088	21890.3	21914.3	24.0	1.19	1.20	1.20	1721.1	63.2			
29-May-25	Cloudy	298.3	757.9	2.8196	2.9082	0.0886	21914.3	21938.3	24.0	1.19	1.20	1.20	1723.1	51.4			
Note: <i>Bold italic</i> means Action Level exceedance													Min	51.4			
<i><u>Bold italic with underline</u></i> means Limit Level exceedance													Max	124.1			
													Average	83.0			

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 (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					
2-May-25	Sunny	300.1	759.0	3.4080	3.4902	0.0822	20572.6	20596.6	24.0	1.21	1.21	1.21	1744.7	47.1	177.0	260.0
7-May-25	Rainy	299.8	757.0	2.8270	2.8862	0.0591	20596.6	20620.6	24.0	1.21	1.21	1.21	1743.6	33.9		
13-May-25	Sunny	299.5	760.5	2.8422	2.9184	0.0762	20620.6	20644.6	24.0	1.21	1.21	1.21	1747.6	43.6		
19-May-25	Sunny	302.3	757.9	2.8369	2.8622	0.0253	20644.6	20668.6	24.0	1.21	1.21	1.21	1738.2	14.6		
24-May-25	Fine	299.9	759.8	2.8365	2.8812	0.0447	20668.6	20692.6	24.0	1.21	1.22	1.21	1745.9	25.6		
29-May-25	Cloudy	298.3	757.9	2.8213	2.8567	0.0354	20692.6	20716.6	24.0	1.21	1.22	1.21	1748.9	20.2		
Note: <i>Bold italic</i> means Action Level exceedance													Min	14.6		
<i><u>Bold italic with underline</u></i> means Limit Level exceedance													Max	47.1		
													Average	30.8		

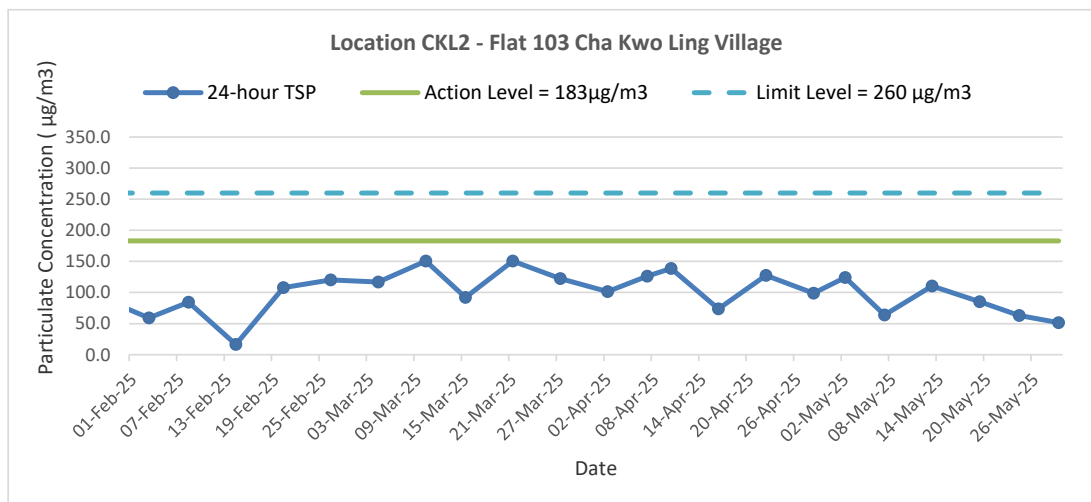
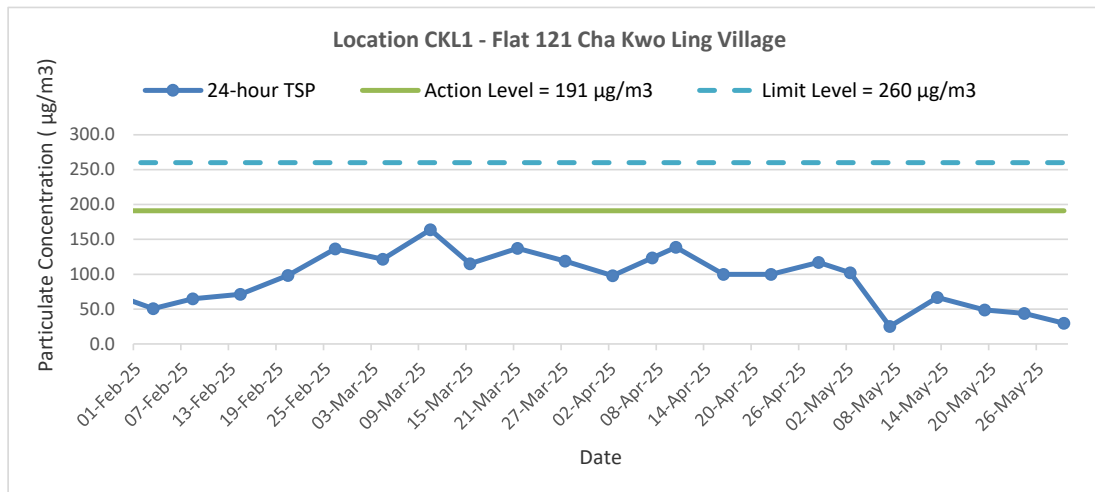
Location KER1 - Future Residential Development at Kerry Godown

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						
2-May-25	Sunny	300.1	759.0	3.3852	3.5506	0.1653	18404.6	18428.6	24.0	1.21	1.21	1.21	1742.5	94.9	172.0	260.0	
7-May-25	Rainy	299.8	757.0	2.8250	2.9452	0.1202	18428.6	18452.6	24.0	1.21	1.21	1.21	1741.3	69.0			
13-May-25	Sunny	299.5	760.5	2.8294	2.9690	0.1396	18452.6	18476.6	24.0	1.21	1.21	1.21	1745.5	80.0			
19-May-25	Sunny	302.3	757.9	2.8301	2.8722	0.0421	18476.6	18500.6	24.0	1.21	1.20	1.21	1735.8	24.2			
24-May-25	Fine	299.9	759.8	2.8489	2.9381	0.0892	18500.6	18524.6	24.0	1.21	1.21	1.21	1743.8	51.2			
29-May-25	Cloudy	298.3	757.9	2.8364	2.9309	0.0944	18524.7	18548.7	24.0	1.21	1.21	1.21	1746.1	54.1			
Note: <i>Bold italic</i> means Action Level exceedance													Min	24.2			
<i><u>Bold italic with underline</u></i> means Limit Level exceedance													Max	94.9			
													Average	62.2			

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

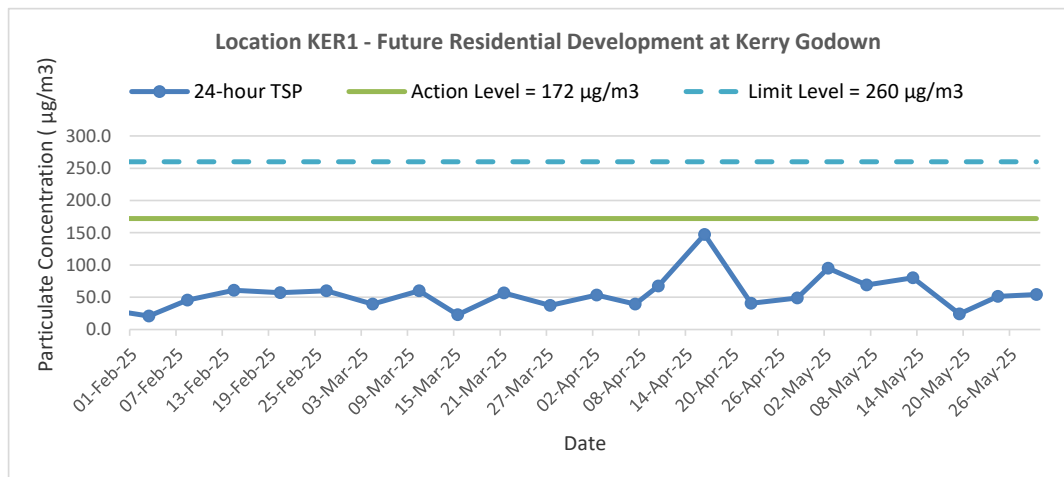
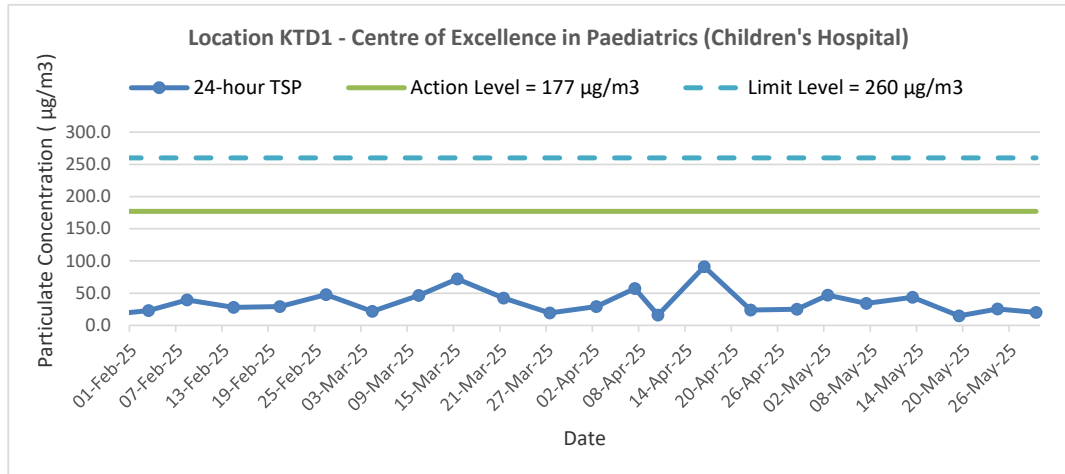
Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m ³ /min.)		AV. Flow (m ³ /min.)	Total Vol. (m ³)	Conc. (µg/m ³)	Action Level (µg/m3)	Limit Level (µg/m3)	
				Initial	Final		Initial	Final		Initial	Final						
2-May-25	Sunny	300.1	759.0	3.3997	3.5480	0.1482	19156.2	19180.2	24.0	1.21	1.21	1.21	1746.4	84.9	157.0	260.0	
7-May-25	Sunny	299.8	757.0	2.8251	2.9309	0.1058	19180.2	19204.2	24.0	1.21	1.21	1.21	1745.3	60.6			
13-May-25	Sunny	299.5	760.5	2.8292	2.9602	0.1311	19204.2	19228.2	24.0	1.22	1.21	1.21	1749.1	74.9			
19-May-25	Sunny	302.3	757.9	2.8441	2.8973	0.0532	19228.2	19252.2	24.0	1.21	1.21	1.21	1740.3	30.5			
24-May-25	Fine	299.9	759.8	2.8358	2.9497	0.1139	19252.2	19276.2	24.0	1.21	1.22	1.21	1747.6	65.2			
29-May-25	Cloudy	298.3	757.9	2.8526	2.9098	0.0573	19276.2	19300.2	24.0	1.21	1.22	1.22	1749.7	32.7			
Note: <i>Bold italic</i> means Action Level exceedance													Min	30.5			
<i>Bold italic with underline</i> means Limit Level exceedance													Max	84.9			
													Average	58.1			

24-hr TSP Concentration Levels



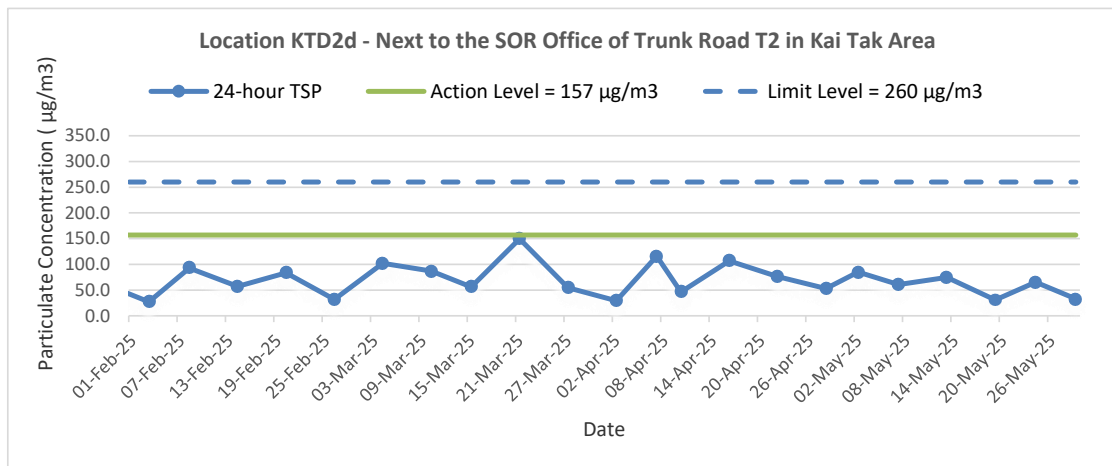
Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	May -25	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

24-hr TSP Concentration Levels



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