

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						
5-Aug-25	Rainy	300.3	755.9	2.8496	2.8986	0.0490	15585.0	15609.0	24.0	1.22	1.22	1.22	1762.2	27.8	191.0	260.0	
11-Aug-25	Fine	302.8	755.9	2.6871	2.7420	0.0549	15609.0	15633.0	24.0	1.22	1.22	1.22	1757.0	31.3			
16-Aug-25	Fine	301.3	757.6	2.8368	2.8921	0.0553	15633.0	15657.0	24.0	1.22	1.22	1.22	1761.5	31.4			
21-Aug-25	Sunny	302.7	759.0	2.7373	2.7820	0.0447	15657.0	15681.0	24.0	1.22	1.22	1.22	1759.8	25.4			
27-Aug-25	Sunny	302.4	757.1	2.8425	2.8780	0.0355	15681.0	15705.0	24.0	1.22	1.22	1.22	1758.9	20.2			
Note: <i>Bold Italic</i> means Action Level exceedance														Min	20.2		
<i>Bold Italic with underline</i> means Limit Level exceedance														Max	31.4		
														Average	27.2		

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					
5-Aug-25	Rainy	300.3	755.9	2.7776	2.8618	0.0843	22199.9	22223.9	24.0	1.22	1.22	1.22	1763.2	47.8	183.0	260.0
11-Aug-25	Fine	302.8	755.9	2.7855	2.9294	0.1440	22223.9	22247.9	24.0	1.22	1.22	1.22	1757.4	81.9		
16-Aug-25	Fine	301.3	757.6	2.8079	2.9207	0.1128	22247.9	22271.9	24.0	1.22	1.23	1.22	1762.3	64.0		
21-Aug-25	Sunny	302.7	759.0	2.8246	3.0394	0.2148	22271.9	22295.9	24.0	1.22	1.22	1.22	1760.5	122.0		
27-Aug-25	Sunny	302.4	757.1	2.8149	2.9344	0.1195	22295.9	22319.9	24.0	1.22	1.22	1.22	1759.5	67.9		
Note: <i>Bold Italic</i> means Action Level exceedance														Min	47.8	
<i><u>Bold Italic with underline</u></i> means Limit Level exceedance														Max	122.0	
														Average	76.7	

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					
5-Aug-25	Rainy	300.3	755.9	2.7203	2.7779	0.0577	20980.6	21004.6	24.0	1.22	1.22	1.22	1761.7	32.7	177.0	260.0
11-Aug-25	Fine	302.8	755.9	2.6810	2.7167	0.0357	21004.6	21028.6	24.0	1.22	1.22	1.22	1755.4	20.3		
16-Aug-25	Cloudy	301.3	757.6	2.7965	2.8559	0.0594	21028.6	21052.6	24.0	1.22	1.22	1.22	1760.8	33.7		
21-Aug-25	Sunny	302.7	759.0	2.7732	2.8019	0.0287	21052.6	21076.6	24.0	1.22	1.22	1.22	1758.8	16.3		
27-Aug-25	Sunny	302.4	757.1	2.8139	2.8486	0.0347	21076.6	21100.6	24.0	1.22	1.22	1.22	1757.6	19.8		
Note: <i>Bold Italic</i> means Action Level exceedance														Min	16.3	
<i><u>Bold Italic with underline</u></i> means Limit Level exceedance														Max	33.7	
														Average	24.6	

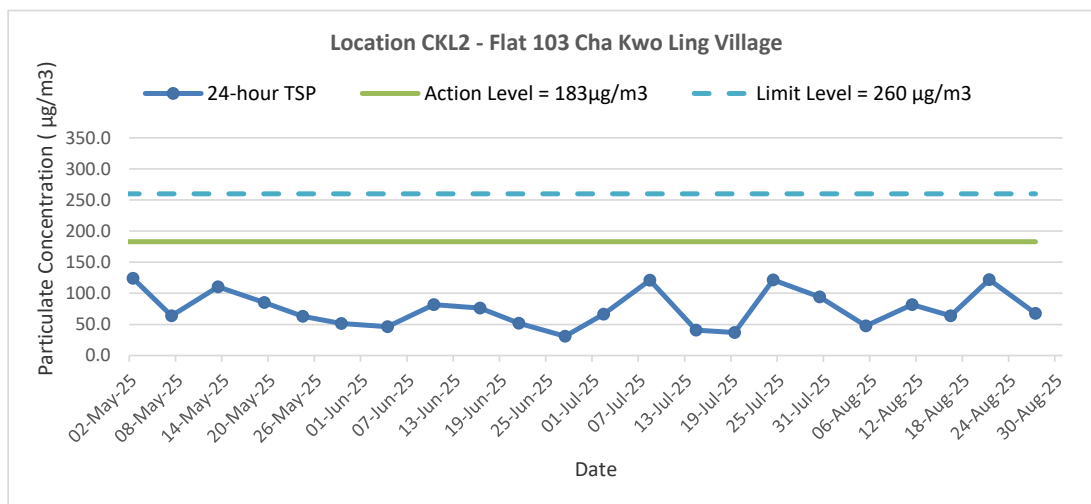
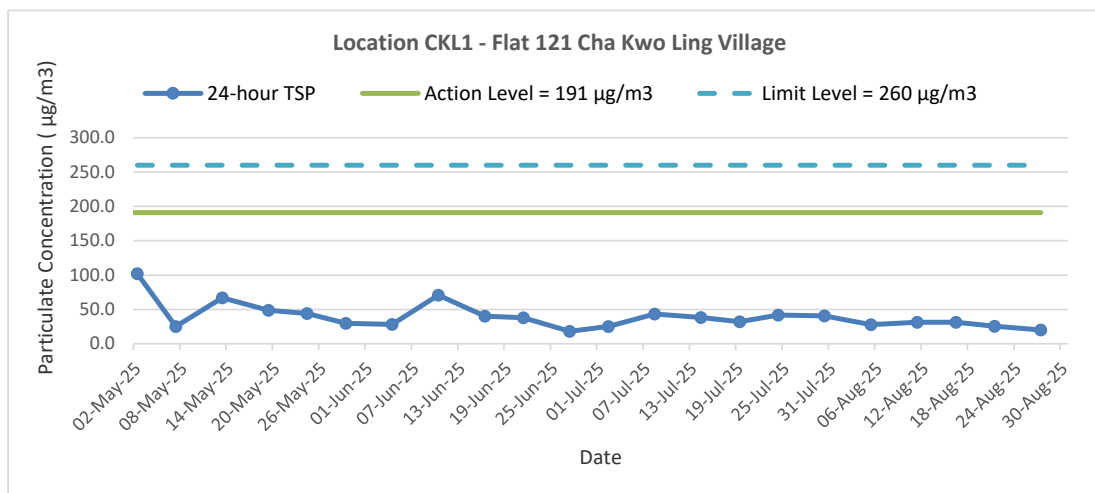
Location KER1 - Future Residential Development at Kerry Godown

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					
5-Aug-25	Rainy	300.3	755.9	2.8042	2.8597	0.0555	18812.7	18836.7	24.0	1.22	1.22	1.22	1759.3	31.5	172.0	260.0
11-Aug-25	Fine	302.8	755.9	2.8101	2.8501	0.0400	18836.7	18860.7	24.0	1.22	1.22	1.22	1753.3	22.8		
16-Aug-25	Cloudy	301.3	757.6	2.8528	2.9219	0.0691	18860.7	18884.7	24.0	1.22	1.22	1.22	1758.4	39.3		
21-Aug-25	Sunny	302.7	759.0	2.8129	2.8431	0.0302	18884.7	18908.7	24.0	1.22	1.22	1.22	1756.5	17.2		
27-Aug-25	Sunny	302.4	757.1	2.8325	2.9011	0.0686	18908.7	18932.7	24.0	1.22	1.22	1.22	1755.5	39.1		
Note: <i>Bold Italic</i> means Action Level exceedance														Min	17.2	
<i>Bold Italic with underline</i> means Limit Level exceedance														Max	39.3	
														Average	30.0	

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

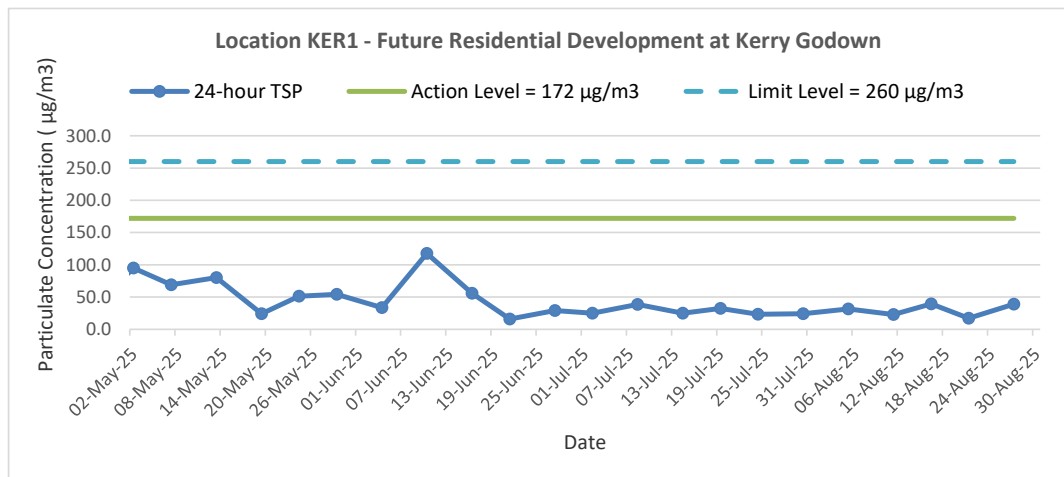
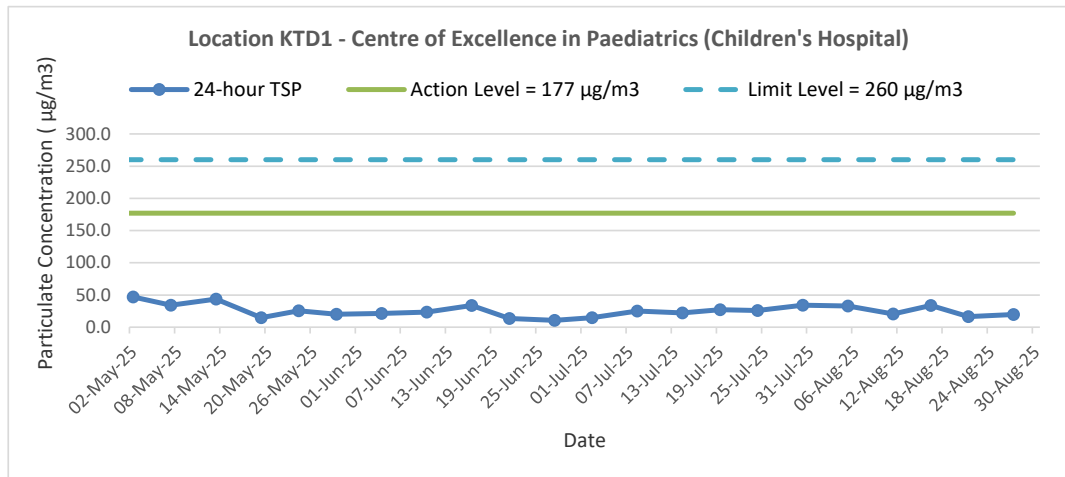
Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m³/min.)		Av. Flow (m³/min)	Total vol. (m³)	Conc. (µg/m³)	Action Level (µg/m3)	Limit Level (µg/m3)		
				Initial	Final		Initial	Final		Initial	Final							
5-Aug-25	Rainy	300.3	755.9	2.7277	2.7961	0.0684	19564.3	19588.3	24.0	1.22	1.22	1.22	1759.3	38.9	157.0	260.0		
11-Aug-25	Fine	302.8	755.9	2.8164	2.8761	0.0597	19588.3	19612.3	24.0	1.22	1.22	1.22	1753.7	34.0				
16-Aug-25	Cloudy	301.3	757.6	2.8304	2.9043	0.0739	19612.3	19636.3	24.0	1.22	1.22	1.22	1758.5	42.0				
21-Aug-25	Sunny	302.7	759.0	2.8750	2.9200	0.0450	19636.3	19660.3	24.0	1.22	1.22	1.22	1756.7	25.6				
27-Aug-25	Sunny	302.4	757.1	2.8241	2.9131	0.0890	19660.3	19684.3	24.0	1.22	1.22	1.22	1755.7	50.7				
Note: <i>Bold Italic</i> means Action Level exceedance														Min	25.6			
<i>Bold Italic with underline</i> means Limit Level exceedance														Max	50.7			
														Average	38.3			

24-hr TSP Concentration Levels



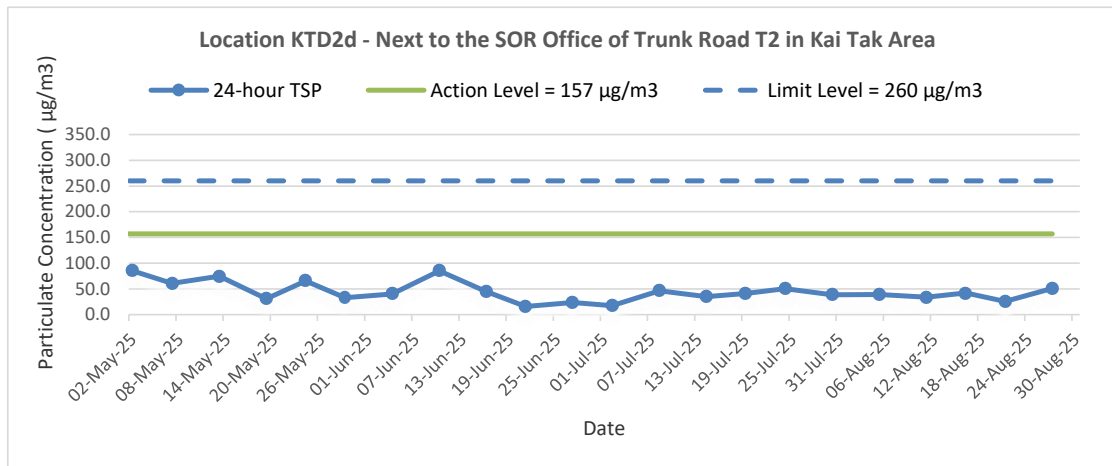
Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Aug -25	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

24-hr TSP Concentration Levels



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