

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-Jun-25	Fine	299.4	757.2	2.8419	2.8905	0.0486	15321.0	15345.0	24.0	1.19	1.19	1.19	1716.2	28.3	191.0	260.0
10-Jun-25	Cloudy	303.2	754.2	2.8235	2.9443	0.1209	15345.0	15369.0	24.0	1.18	1.18	1.18	1704.4	70.9		
16-Jun-25	Rainy	301.6	757.6	2.8214	2.8900	0.0686	15369.0	15393.0	24.0	1.19	1.19	1.19	1711.5	40.1		
21-Jun-25	Fine	302.2	757.8	2.8495	2.9146	0.0651	15393.0	15417.0	24.0	1.19	1.19	1.19	1710.3	38.1		
27-Jun-25	Fine	301.5	756.3	2.8381	2.8694	0.0313	15417.0	15441.0	24.0	1.19	1.19	1.19	1710.4	18.3		
Note: <i>Bold Italic</i> means Action Level exceedance														Min	18.3	
<i><u>Bold Italic with underline</u></i> means Limit Level exceedance														Max	70.9	
														Average	39.1	

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-Jun-25	Fine	299.4	757.2	2.8243	2.9038	0.0795	21938.3	21962.3	24.0	1.19	1.19	1.19	1720.0	46.2	183.0	260.0		
10-Jun-25	Cloudy	303.2	754.2	2.8289	2.9687	0.1398	21962.3	21986.3	24.0	1.19	1.19	1.19	1709.8	81.7				
16-Jun-25	Rainy	301.6	757.6	2.8275	2.9580	0.1305	21986.3	22010.3	24.0	1.19	1.19	1.19	1715.6	76.1				
21-Jun-25	Fine	302.2	757.8	2.8308	2.9200	0.0892	22010.3	22034.3	24.0	1.19	1.19	1.19	1714.5	52.0				
27-Jun-25	Fine	301.5	756.3	2.7692	2.8222	0.0530	22034.3	22058.3	24.0	1.19	1.19	1.19	1714.6	30.9				
Note: <i>Bold Italic</i> means Action Level exceedance														Min	30.9			
<i>Bold Italic with underline</i> means Limit Level exceedance														Max	81.7			
														Average	57.4			

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					
4-Jun-25	Fine	299.4	757.2	2.8439	2.8813	0.0374	20716.6	20740.6	24.0	1.21	1.21	1.21	1744.6	21.4	177.0	260.0
10-Jun-25	Cloudy	303.2	754.2	2.8368	2.8777	0.0409	20740.6	20764.6	24.0	1.20	1.20	1.20	1732.3	23.6		
16-Jun-25	Rainy	301.6	757.6	2.8439	2.9026	0.0587	20764.6	20788.6	24.0	1.21	1.21	1.21	1739.6	33.7		
21-Jun-25	Fine	302.2	757.8	2.8463	2.8700	0.0237	20788.6	20812.6	24.0	1.21	1.21	1.21	1738.4	13.7		
27-Jun-25	Fine	301.5	756.3	2.7432	2.7616	0.0185	20812.6	20836.6	24.0	1.21	1.21	1.21	1738.5	10.6		
Note: <i>Bold Italic</i> means Action Level exceedance														Min	10.6	
<i>Bold Italic with underline</i> means Limit Level exceedance														Max	33.7	
														Average	20.6	

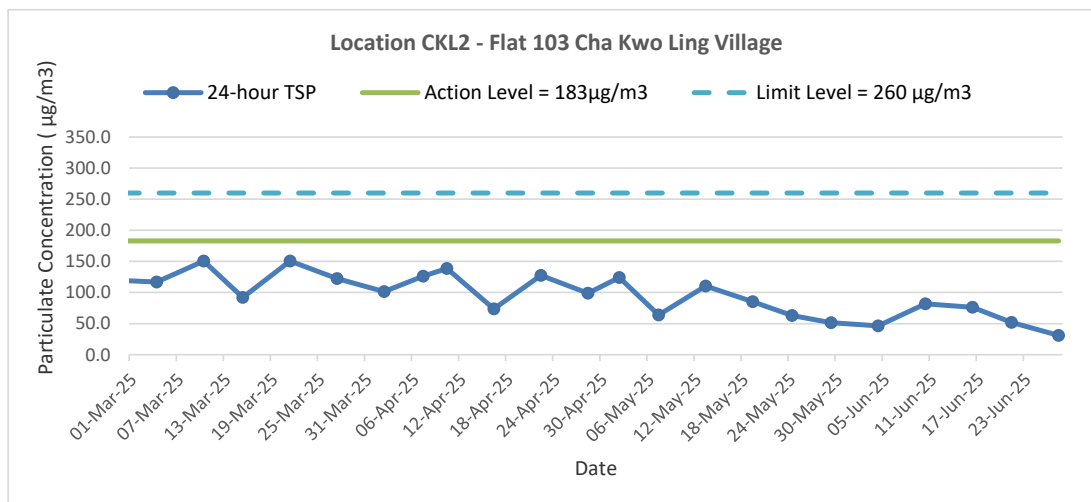
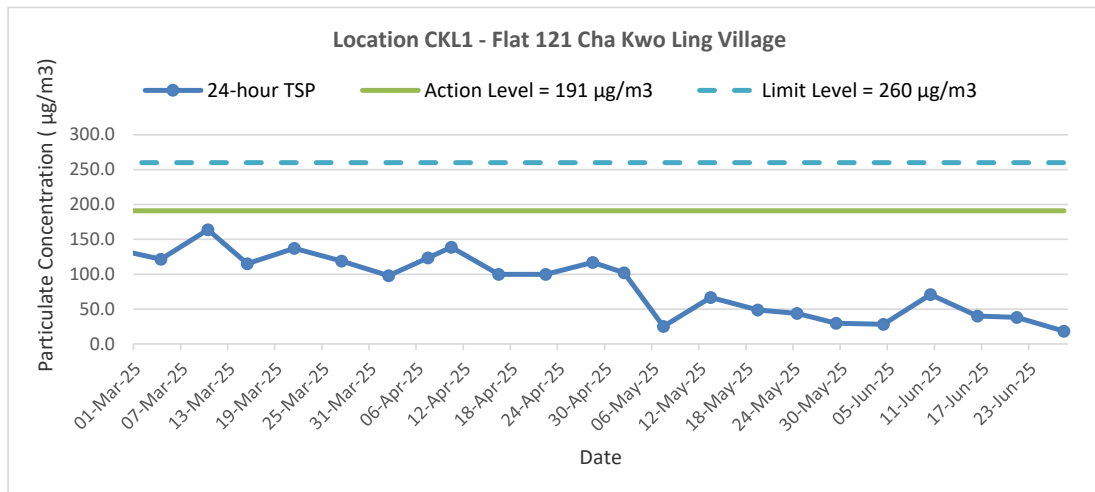
Location KER1 - Future Residential Development at Kerry Godown

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (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-Jun-25	Fine	299.4	757.2	2.8493	2.9078	0.0585	18548.7	18572.7	24.0	1.21	1.21	1.21	1742.4	33.6	172.0	260.0
10-Jun-25	Cloudy	303.2	754.2	2.8506	3.0542	0.2036	18572.7	18596.7	24.0	1.20	1.20	1.20	1729.6	117.7		
16-Jun-25	Rainy	301.6	757.6	2.8226	2.9197	0.0971	18596.7	18620.7	24.0	1.20	1.21	1.21	1737.3	55.9		
21-Jun-25	Fine	302.2	757.8	2.8281	2.8558	0.0277	18620.7	18644.7	24.0	1.21	1.21	1.21	1736.0	15.9		
27-Jun-25	Fine	301.5	756.3	2.7936	2.8443	0.0507	18644.7	18668.7	24.0	1.21	1.21	1.21	1736.1	29.2		
Note: <i>Bold Italic</i> means Action Level exceedance														Min	15.9	
<i>Bold Italic with underline</i> means Limit Level exceedance														Max	117.7	
														Average	50.5	

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

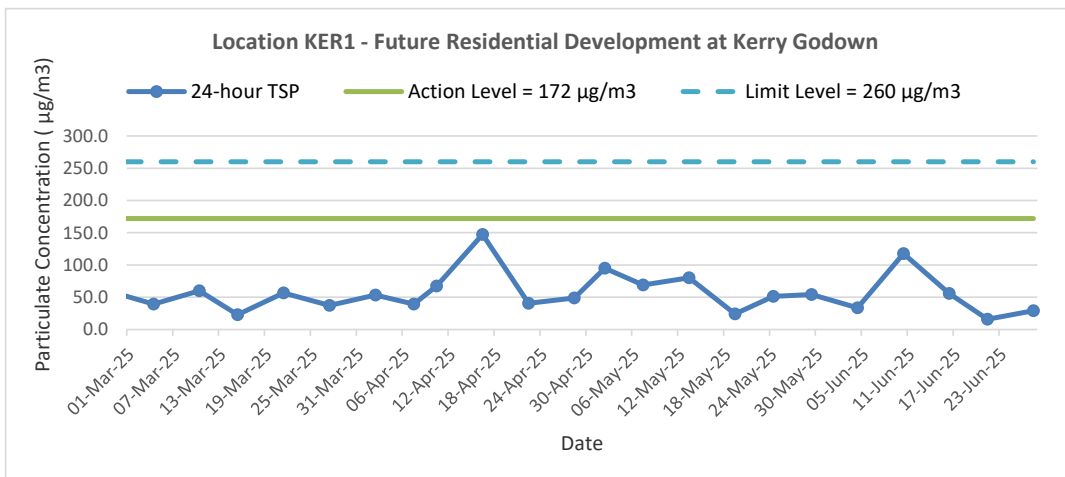
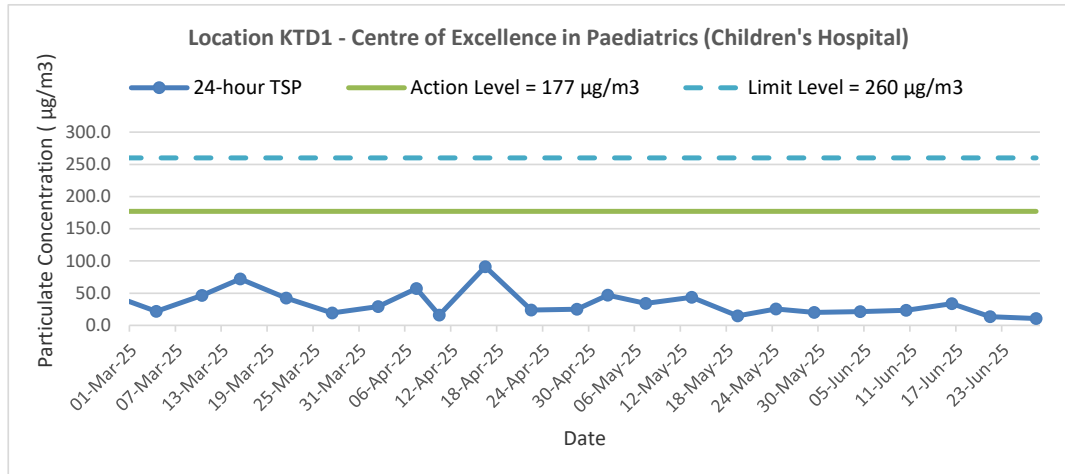
Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m³/min.)		Av. Flow (m³/min)	Total vol. (m³)	Conc. (µg/m³)	Action Level (µg/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
4-Jun-25	Fine	299.4	757.2	2.8567	2.9267	0.0701	19300.2	19324.2	24.0	1.21	1.21	1.21	1746.3	40.1	157.0	260.0
10-Jun-25	Cloudy	303.2	754.2	2.8293	2.9766	0.1473	19324.2	19348.2	24.0	1.20	1.21	1.20	1734.7	84.9		
16-Jun-25	Rainy	301.6	757.6	2.7881	2.8659	0.0778	19348.2	19372.2	24.0	1.21	1.21	1.21	1741.7	44.7		
21-Jun-25	Fine	302.2	757.8	2.8242	2.8517	0.0275	19372.2	19396.2	24.0	1.21	1.21	1.21	1740.5	15.8		
27-Jun-25	Fine	301.5	756.3	2.8443	2.8851	0.0408	19396.2	19420.2	24.0	1.21	1.21	1.21	1740.6	23.5		
Note: <i>Bold Italic</i> means Action Level exceedance														Min	15.8	
<i><u>Bold Italic with underline</u></i> means Limit Level exceedance														Max	84.9	
														Average	41.8	

24-hr TSP Concentration Levels



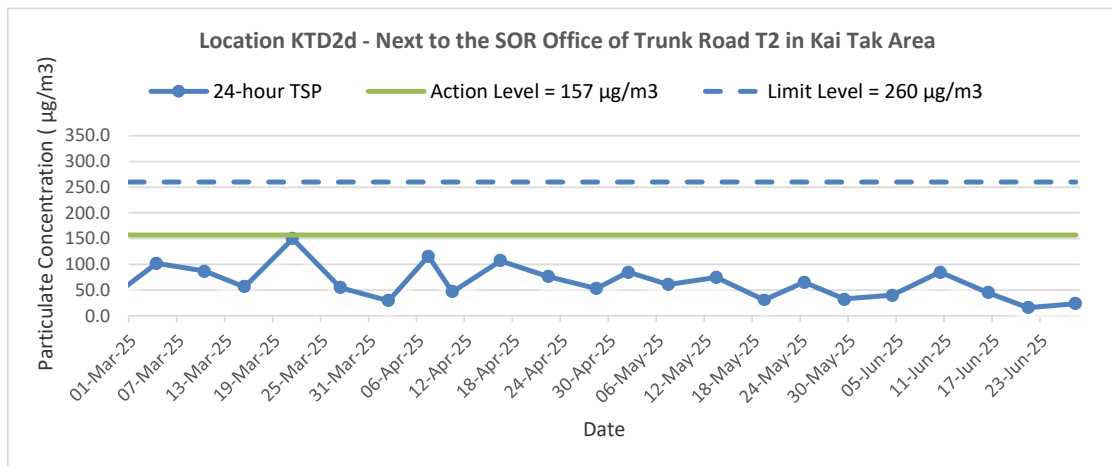
Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Jun -25	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

24-hr TSP Concentration Levels



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