

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						
2-Sep-25	Fine	303.4	757.1	3.3783	3.4335	0.0551	15705.0	15729.0	24.0	1.22	1.22	1.22	1756.6	31.4	191.0	260.0	
8-Sep-25	Rainy	301.1	756.9	2.7157	2.7612	0.0455	15729.0	15753.0	24.0	1.22	1.22	1.22	1759.6	25.9			
13-Sep-25	Sunny	303.0	759.8	2.7157	2.7612	0.0455	15753.0	15777.0	24.0	1.22	1.22	1.22	1757.9	25.9			
18-Sep-25	Fine	302.2	756.5	2.7496	2.7800	0.0304	15777.1	15801.1	24.0	1.22	1.22	1.22	1756.8	17.3			
25-Sep-25	Cloudy	301.6	758.8	2.8246	2.8461	0.0215	15825.3	15849.3	24.0	1.22	1.22	1.22	1760.0	12.2			
29-Sep-25	Sunny	302.5	760.6	2.7646	2.8106	0.0460	15849.3	15873.3	24.0	1.22	1.22	1.22	1759.7	26.1			
Note: <i>Bold Italic</i> means Action Level exceedance													Min	12.2			
<i>Bold Italic with underline</i> means Limit Level exceedance													Max	31.4			
													Average	23.1			

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						
2-Sep-25	Fine	303.4	757.1	2.8334	2.9495	0.1161	22319.9	22343.9	24.0	1.22	1.22	1.22	1757.0	66.1	183.0	260.0	
8-Sep-25	Rainy	301.1	756.9	2.7321	2.7685	0.0364	22343.9	22367.9	24.0	1.22	1.22	1.22	1759.1	20.7			
13-Sep-25	Sunny	303.0	759.8	2.7026	2.7908	0.0882	22368.0	22392.0	24.0	1.22	1.22	1.22	1758.1	50.2			
16-Sep-25	Fine	302.2	756.5	2.7450	2.8509	0.1059	22392.0	22416.0	24.0	1.22	1.22	1.22	1756.0	60.3			
25-Sep-25	Cloudy	301.6	758.8	2.7448	2.7766	0.0318	22416.0	22440.0	24.0	1.22	1.22	1.22	1759.6	18.1			
29-Sep-25	Sunny	302.5	760.6	2.8462	3.0128	0.1666	22440.0	22464.0	24.0	1.22	1.22	1.22	1760.0	94.6			
Note: <i>Bold Italic</i> means Action Level exceedance														Min	18.1		
<i><u>Bold Italic with underline</u></i> means Limit Level exceedance														Max	94.6		
														Average	51.7		

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 (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-Sep-25	Fine	303.4	757.1	2.8722	2.9070	0.0348	21100.6	21124.6	24.0	1.22	1.22	1.22	1754.9	19.8	177.0	260.0	
8-Sep-25	Rainy	301.1	756.9	2.8202	2.8638	0.0435	21124.6	21148.6	24.0	1.22	1.22	1.22	1760.7	24.7			
13-Sep-25	Sunny	303.0	759.8	2.7158	2.7358	0.0200	21148.6	21172.6	24.0	1.22	1.22	1.22	1752.6	11.4			
16-Sep-25	Fine	302.2	756.5	2.7308	2.7579	0.0270	21172.6	21196.6	24.0	1.22	1.22	1.22	1760.5	15.4			
25-Sep-25	Cloudy	301.6	758.8	2.7352	2.7713	0.0361	21196.6	21220.6	24.0	1.22	1.22	1.22	1754.3	20.6			
29-Sep-25	Sunny	302.5	760.6	2.8040	2.8432	0.0392	21220.6	21244.6	24.0	1.22	1.22	1.22	1753.9	22.4			
Note: <i>Bold Italic</i> means Action Level exceedance													Min	11.4			
<i>Bold Italic with underline</i> means Limit Level exceedance													Max	24.7			
													Average	19.1			

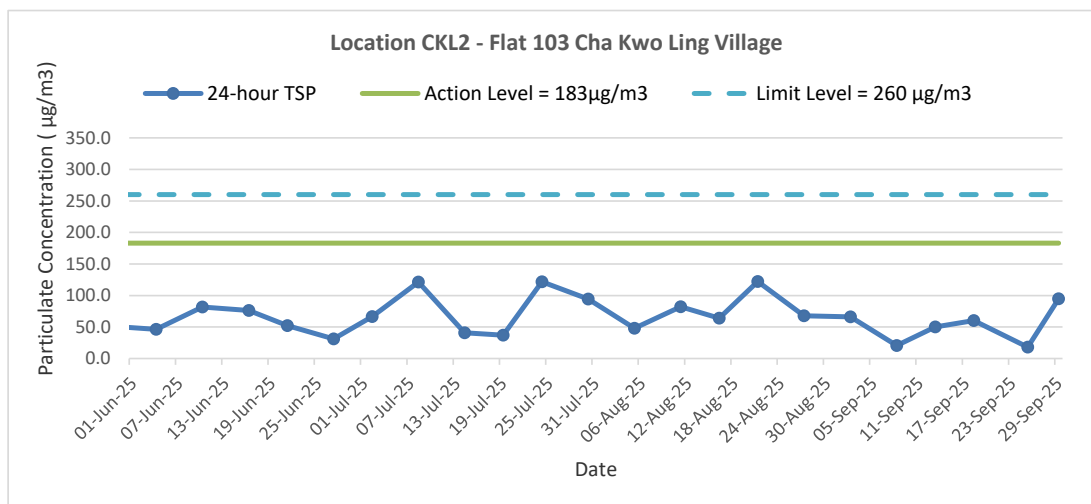
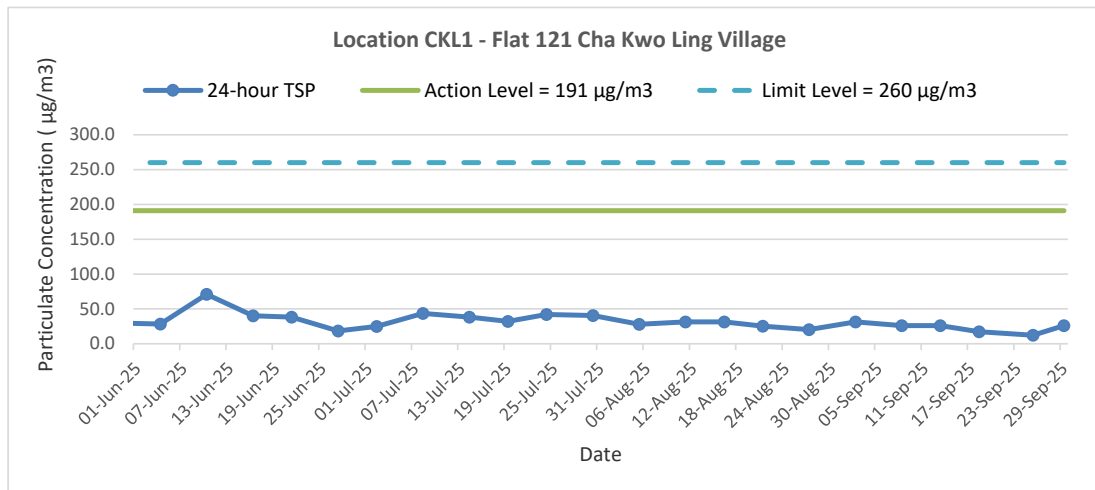
Location KER1 - Future Residential Development at Kerry Godown

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-Sep-25	Fine	303.4	757.1	2.7756	2.8377	0.0621	18932.6	18956.6	24.0	1.22	1.22	1.22	1752.9	35.4	172.0	260.0	
8-Sep-25	Rainy	301.1	756.9	2.7001	2.7337	0.0335	18956.6	18980.6	24.0	1.22	1.22	1.22	1758.4	19.1			
13-Sep-25	Sunny	303.0	759.8	2.6978	2.8103	0.1125	18980.6	19004.6	24.0	1.22	1.22	1.22	1754.2	64.1			
16-Sep-25	Fine	302.2	756.5	2.8511	2.9216	0.0705	19004.6	19028.6	24.0	1.22	1.22	1.22	1752.9	40.2			
25-Sep-25	Cloudy	301.6	758.8	2.8045	2.8540	0.0495	19028.6	19052.6	24.0	1.22	1.22	1.22	1756.6	28.2			
29-Sep-25	Sunny	302.5	760.6	2.8446	2.8910	0.0464	19052.6	19076.6	24.0	1.22	1.22	1.22	1756.2	26.4			
Note: <i>Bold Italic</i> means Action Level exceedance													Min	19.1			
<i>Bold Italic with underline</i> means Limit Level exceedance													Max	64.1			
													Average	35.6			

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

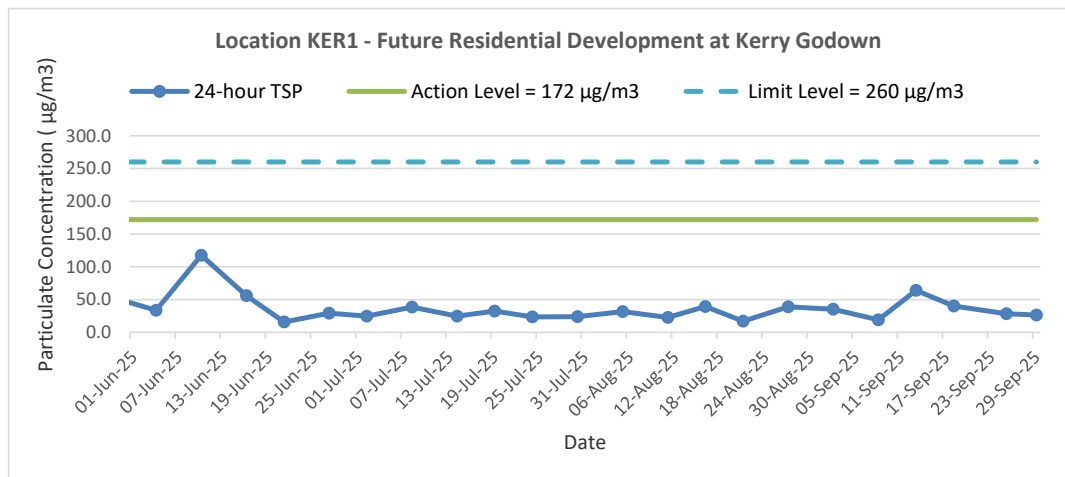
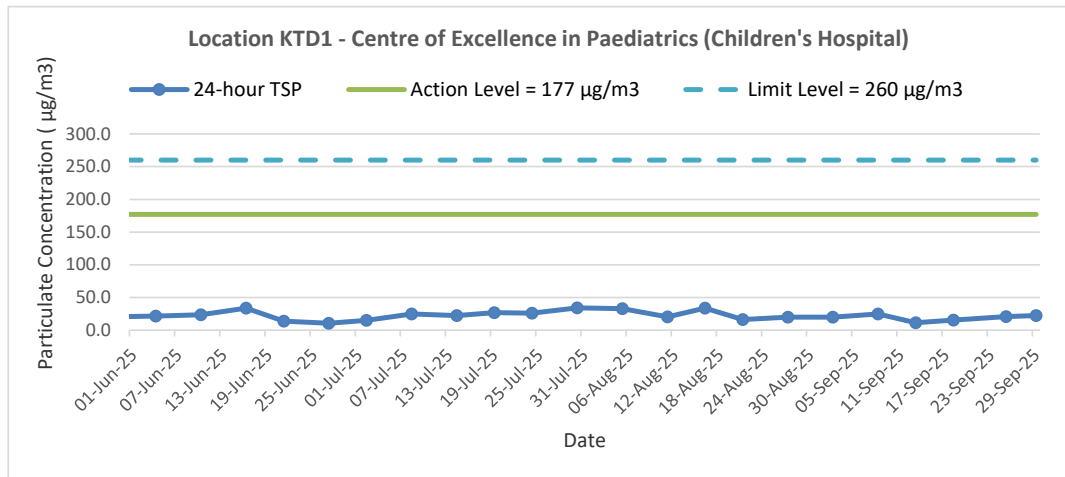
Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m³/min.)		Av. Flow (m³/min)	Total vol. (m³)	Conc. (µg/m³)	Action Level (µg/m3)	Limit Level (µg/m3)	
				Initial	Final		Initial	Final		Initial	Final						
2-Sep-25	Fine	303.4	757.1	2.7363	2.8644	0.1281	18684.3	18708.3	24.0	1.22	1.22	1.22	1753.3	73.1	157.0	260.0	
8-Sep-25	Rainy	301.1	756.9	2.8163	2.8852	0.0689	19708.3	19732.3	24.0	1.22	1.22	1.22	1758.4	39.2			
13-Sep-25	Sunny	303.0	759.8	2.7975	2.8824	0.0849	19732.3	19756.3	24.0	1.22	1.22	1.22	1751.4	48.5			
16-Sep-25	Fine	302.2	756.5	2.8038	2.8779	0.0741	19756.3	19780.3	24.0	1.22	1.22	1.22	1750.3	42.3			
25-Sep-25	Cloudy	301.6	758.8	2.8272	2.8484	0.0212	19780.3	19804.3	24.0	1.22	1.22	1.22	1753.5	12.1			
29-Sep-25	Sunny	302.5	760.6	2.7249	2.8280	0.1030	19804.3	19828.3	24.0	1.22	1.22	1.22	1753.1	58.8			
Note: <i>Bold Italic</i> means Action Level exceedance													Min	12.1			
<i>Bold Italic with underline</i> means Limit Level exceedance													Max	73.1			
													Average	45.7			

24-hr TSP Concentration Levels



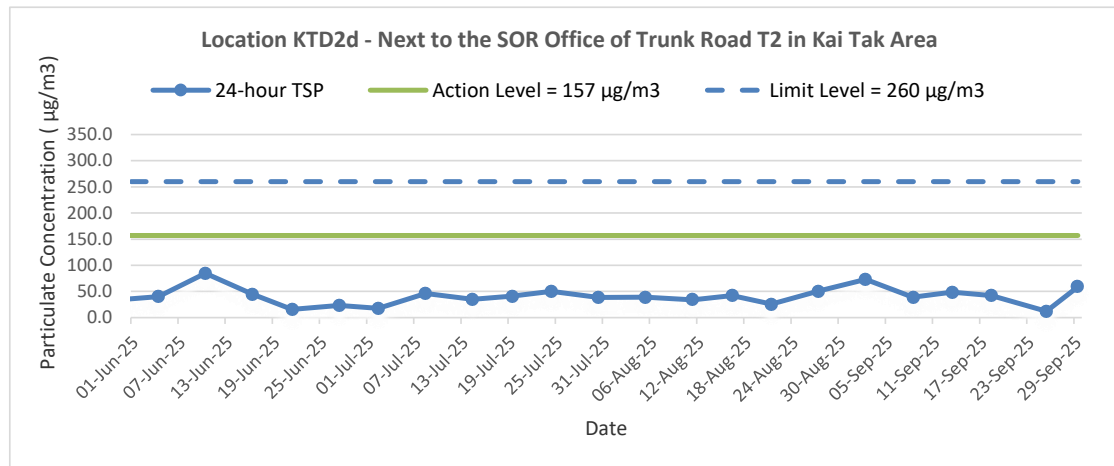
Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Sep -25	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

24-hr TSP Concentration Levels



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

24-hr TSP Concentration Levels



Remark:(1) Due the Super Tropical Cyclone Signal Number 10 hoisted on 24/09/2025, the 24-hr TSP Monitoring was postponed to 25/09/2025.

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