

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						
6-Aug-26	Sunny	303.1	752.9	2.8398	2.9497	0.1099	17170.0	17194.0	24.0	1.22	1.21	1.21	1749.4	62.8	191.0	260.0	
12-Aug-26	Sunny	304.6	751.2	2.8521	2.9317	0.0795	17194.0	17218.0	24.0	1.21	1.21	1.21	1744.8	45.6			
18-Aug-26	Sunny	302.9	753.5	2.8592	2.9072	0.0480	17194.0	17218.0	24.0	1.22	1.22	1.22	1750.5	27.4			
24-Aug-26	Rainy	303.1	752.2	2.8498	2.8872	0.0373	17242.0	17266.0	24.0	1.21	1.22	1.21	1748.8	21.3			
29-Aug-26	Cloudy	302.6	750.6	2.8047	2.8615	0.0568	17266.0	17290.0	24.0	1.21	1.21	1.21	1748.4	32.5			
Note: <i>Bold Italic</i> means Action Level exceedance													Min	21.3			
<i>Bold Italic with underline</i> means Limit Level exceedance													Max	62.8			
													Average	37.9			

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 (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						
6-Aug-26	Sunny	303.1	752.9	2.8184	2.9180	0.0995	23764.2	23788.2	24.0	1.21	1.21	1.21	1747.7	57.0	183.0	260.0	
12-Aug-26	Sunny	304.6	751.2	2.8284	2.9200	0.0916	23788.2	23812.2	24.0	1.21	1.21	1.21	1742.8	52.6			
18-Aug-26	Sunny	302.9	753.5	2.8299	2.9024	0.0725	23812.2	23836.2	24.0	1.21	1.21	1.21	1748.8	41.5			
24-Aug-26	Rainy	303.1	752.2	2.8379	2.8720	0.0341	23836.2	23860.2	24.0	1.21	1.21	1.21	1747.1	19.5			
29-Aug-26	Cloudy	302.6	750.6	2.8481	2.9289	0.0808	23860.2	23884.2	24.0	1.21	1.21	1.21	1746.7	46.3			
Note: <i>Bold Italic</i> means Action Level exceedance													Min	19.5			
<i>Bold Italic with underline</i> means Limit Level exceedance													Max	57.0			
													Average	43.4			

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 (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						
6-Aug-26	Sunny	303.1	752.9	2.8554	2.9100	0.0545	22540.7	22564.7	24.0	1.22	1.21	1.22	1749.9	31.2	177.0	260.0	
12-Aug-26	Sunny	304.6	751.2	2.8494	2.9224	0.0730	22564.7	22588.7	24.0	1.21	1.21	1.21	1745.1	41.8			
18-Aug-26	Sunny	302.9	753.5	2.8504	2.9441	0.0937	22588.7	22612.7	24.0	1.22	1.22	1.22	1751.0	53.5			
24-Aug-26	Rainy	303.1	752.2	2.8408	2.8921	0.0513	22612.7	22636.7	24.0	1.21	1.22	1.21	1749.3	29.3			
29-Aug-26	Cloudy	302.6	750.6	2.8376	2.8888	0.0512	22636.7	22660.7	24.0	1.21	1.22	1.21	1748.9	29.3			
Note: <i>Bold Italic</i> means Action Level exceedance													Min	29.3			
<i>Bold Italic with underline</i> means Limit Level exceedance													Max	53.5			
													Average	37.0			

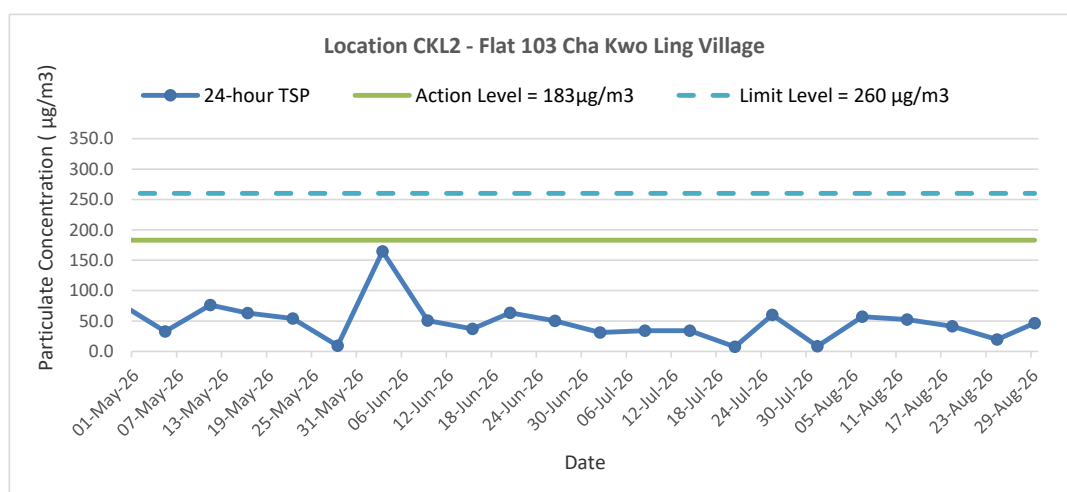
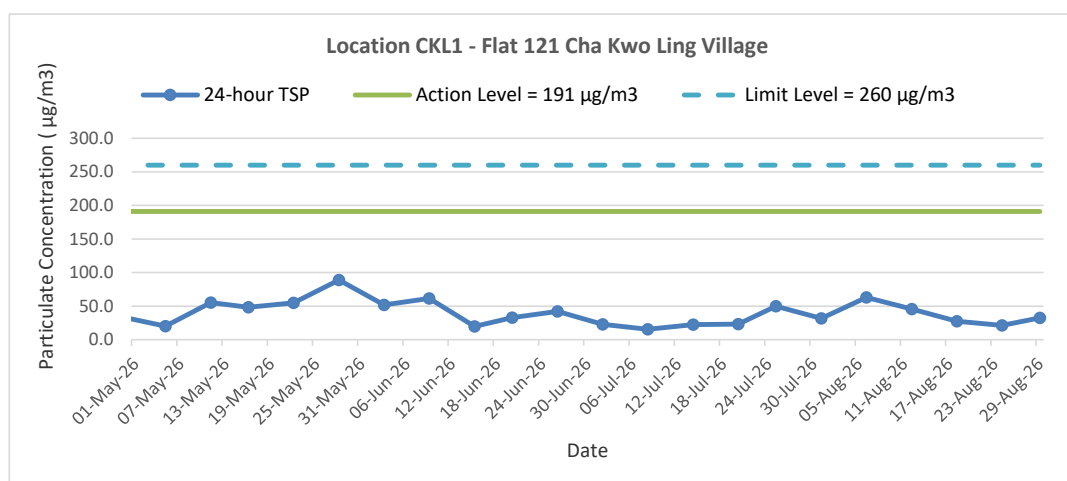
Location KER1c - Site Boundary at Cheung Yip Street

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						
6-Aug-26	Sunny	303.1	752.9	2.8462	2.9768	0.1306	20062.0	20086.0	24.0	1.21	1.21	1.21	1746.5	74.8	172.0	260.0	
12-Aug-26	Sunny	304.6	751.2	2.8268	2.8859	0.0590	20086.0	20110.0	24.0	1.21	1.21	1.21	1740.8	33.9			
18-Aug-26	Sunny	302.9	753.5	2.8492	2.9009	0.0517	20110.0	20134.0	24.0	1.21	1.21	1.21	1747.8	29.6			
24-Aug-26	Rainy	303.1	752.2	2.8512	2.8916	0.0404	20134.0	20158.0	24.0	1.21	1.21	1.21	1745.8	23.1			
29-Aug-26	Cloudy	302.6	750.6	2.8135	2.8594	0.0458	20158.0	20182.0	24.0	1.21	1.21	1.21	1745.3	26.3			
Note: <i>Bold Italic</i> means Action Level exceedance													Min	23.1			
<i>Bold Italic with underline</i> means Limit Level exceedance													Max	74.8			
													Average	37.5			

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

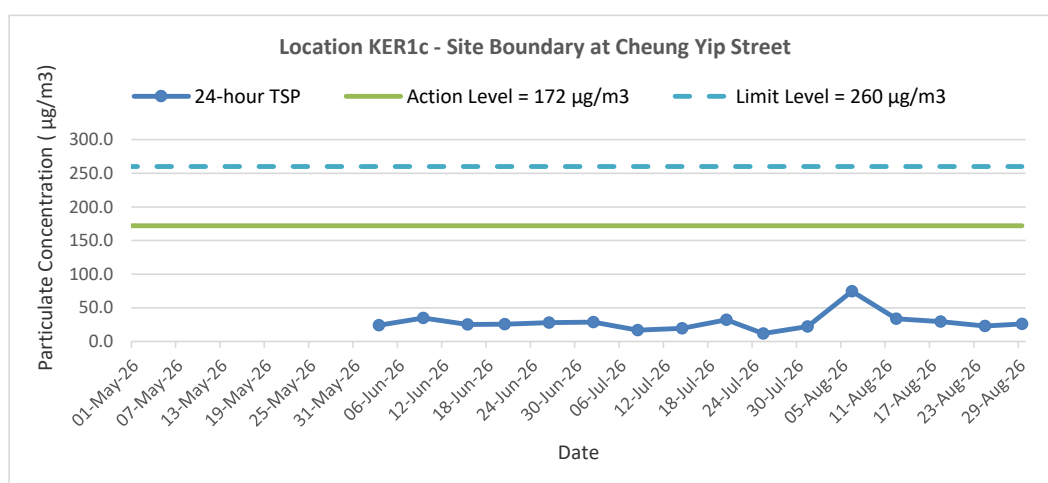
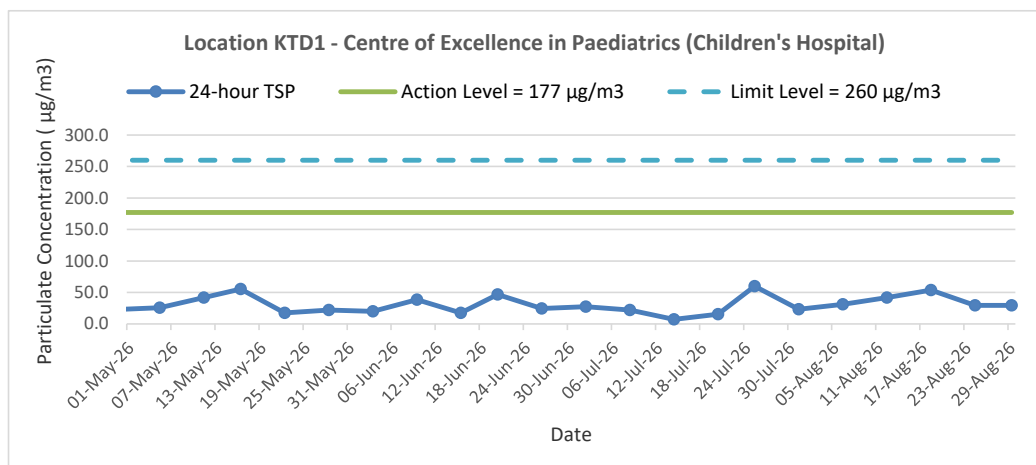
Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m³/min.)		Av. Flow (m³/min)	Total vol. (m³)	Conc. (µg/m³)	Action Level (µg/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
6-Aug-26	Sunny	303.1	752.9	2.8422	2.9358	0.0935	21176.3	21200.3	24.0	1.22	1.22	1.22	1751.1	53.4	157.0	260.0
12-Aug-26	Sunny	304.6	751.2	2.8197	2.8775	0.0578	21200.3	21224.3	24.0	1.21	1.21	1.21	1746.2	33.1		
18-Aug-26	Sunny	302.9	753.5	2.8054	2.8329	0.0275	21224.3	21248.3	24.0	1.22	1.22	1.22	1752.2	15.7		
24-Aug-26	Rainy	303.1	752.2	2.8362	2.8651	0.0289	21248.3	21272.3	24.0	1.21	1.22	1.22	1750.5	16.5		
29-Aug-26	Cloudy	302.6	750.6	2.8221	2.8584	0.0363	21272.3	21296.3	24.0	1.21	1.22	1.22	1750.1	20.7		
Note: <i>Bold Italic</i> means Action Level exceedance														Min	15.7	
<i>Bold Italic with underline</i> means Limit Level exceedance														Max	53.4	
														Average	27.9	

24-hr TSP Concentration Levels



Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Aug-26	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

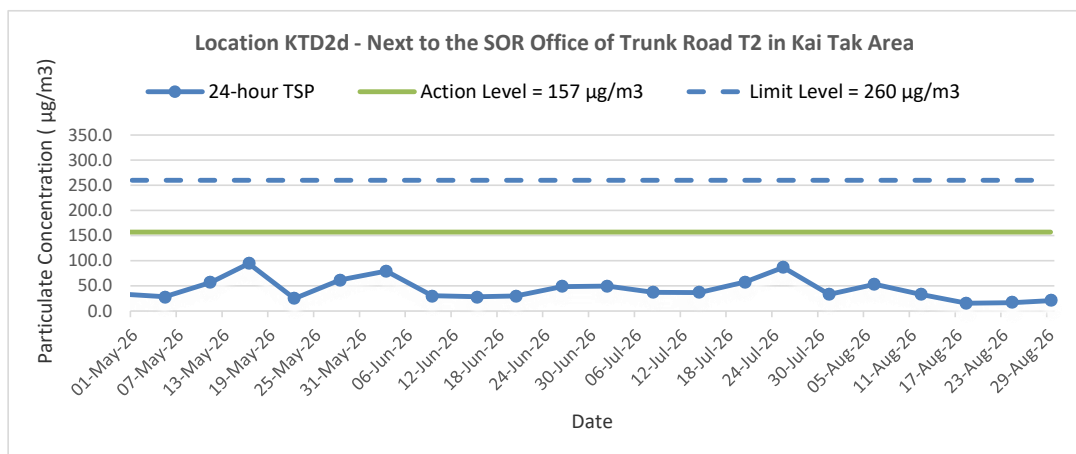
24-hr TSP Concentration Levels



Remark: The 24-hr TSP air quality monitoring at KER1 was suspended since 16 March 2026 due to the power supply failure, and resumed at the relocated station KER1c in June 2026 after EPD's approval.

Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Aug-26	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-26	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	