

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-Jul-26	Fine	302.4	758.1	2.7955	2.8352	0.0397	17025.9	17049.9	24.0	1.21	1.21	1.21	1737.2	22.9	191.0	260.0
8-Jul-26	Cloudy	301.9	755.4	2.8260	2.8533	0.0273	17049.9	17073.9	24.0	1.22	1.22	1.22	1754.1	15.6		
14-Jul-26	Cloudy	300.5	754.5	2.8108	2.8504	0.0396	17073.9	17097.9	24.0	1.22	1.22	1.22	1756.3	22.5		
20-Jul-26	Rainy	301.5	756.1	2.8349	2.8757	0.0408	17097.9	17121.9	24.0	1.22	1.22	1.22	1755.7	23.2		
25-Jul-26	Rainy	301.1	750.9	2.8472	2.9347	0.0876	17122.0	17146.0	24.0	1.21	1.22	1.22	1752.0	50.0		
31-Jul-26	Rainy	299.2	757.5	2.8421	2.8977	0.0557	17146.0	17170.0	24.0	1.22	1.22	1.22	1761.8	31.6		
Note: <i>Bold Italic</i> means Action Level exceedance													Min	15.6		
<i>Bold Italic with underline</i> means Limit Level exceedance													Max	50.0		
													Average	27.6		

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					
2-Jul-26	Cloudy	302.4	758.1	2.7914	2.8452	0.0538	23620.1	23644.1	24.0	1.20	1.21	1.21	1736.3	31.0	183.0	260.0
8-Jul-26	Cloudy	301.9	755.4	2.7985	2.8581	0.0596	23644.1	23668.1	24.0	1.22	1.22	1.22	1752.6	34.0		
14-Jul-26	Cloudy	300.5	754.5	2.8194	2.8792	0.0598	23668.2	23692.2	24.0	1.22	1.22	1.22	1755.0	34.1		
20-Jul-26	Rainy	301.5	756.1	2.8482	2.8617	0.0135	23692.2	23716.2	24.0	1.22	1.22	1.22	1754.3	7.7		
25-Jul-26	Rainy	301.1	750.9	2.8268	2.9318	0.1051	23716.2	23740.2	24.0	1.21	1.22	1.22	1750.4	60.0		
31-Jul-26	Rainy	299.2	757.5	2.8309	2.8456	0.0147	23740.2	23764.2	24.0	1.22	1.22	1.22	1760.8	8.4		
Note: <i>Bold Italic</i> means Action Level exceedance													Min	7.7		
<i>Bold Italic with underline</i> means Limit Level exceedance													Max	60.0		
													Average	29.2		

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					
2-Jul-26	Cloudy	302.4	758.1	2.8078	2.8555	0.0477	22396.7	22420.7	24.0	1.21	1.21	1.21	1744.8	27.4	177.0	260.0
8-Jul-26	Cloudy	301.9	755.4	2.8159	2.8539	0.0380	22420.7	22444.7	24.0	1.21	1.21	1.21	1743.4	21.8		
14-Jul-26	Cloudy	300.5	754.5	2.8347	2.8472	0.0125	22444.7	22468.7	24.0	1.22	1.22	1.22	1757.8	7.1		
20-Jul-26	Rainy	301.5	756.1	2.8267	2.8534	0.0267	22468.7	22492.7	24.0	1.22	1.22	1.22	1756.3	15.2		
25-Jul-26	Rainy	301.1	750.9	2.8481	2.9530	0.1049	22492.7	22516.7	24.0	1.22	1.22	1.22	1752.5	59.8		
31-Jul-26	Rainy	299.2	757.5	2.8278	2.8691	0.0413	22516.7	22540.7	24.0	1.22	1.22	1.22	1762.7	23.4		
Note: <i>Bold Italic</i> means Action Level exceedance													Min	7.1		
<i>Bold Italic with underline</i> means Limit Level exceedance													Max	59.8		
													Average	25.8		

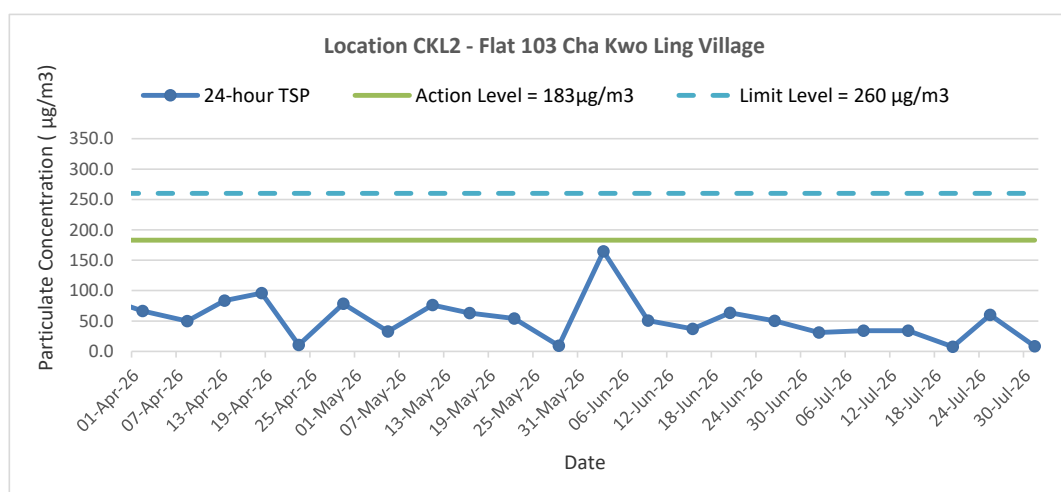
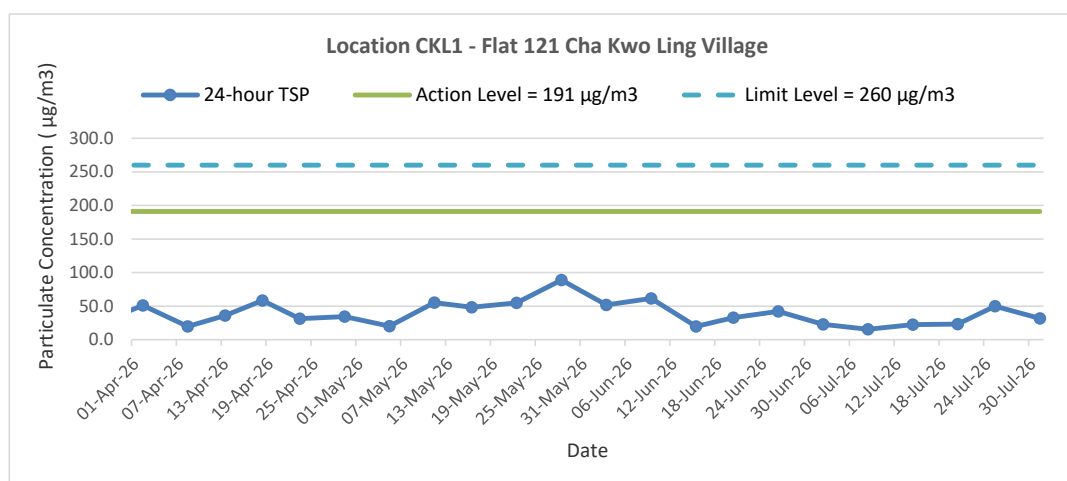
Location KER1c - Site Boundary at Cheung Yip Street

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					
2-Jul-26	Fine	302.4	758.1	2.8128	2.8635	0.0507	19918.0	19942.0	24.0	1.22	1.22	1.22	1752.0	28.9	172.0	260.0
8-Jul-26	Cloudy	301.9	755.4	2.8403	2.8699	0.0296	19942.0	19966.0	24.0	1.22	1.21	1.22	1750.4	16.9		
14-Jul-26	Cloudy	300.5	754.5	2.8246	2.8588	0.0342	19966.0	19990.0	24.0	1.22	1.22	1.22	1753.3	19.5		
20-Jul-26	Rainy	301.5	756.1	2.8583	2.9146	0.0563	19990.0	20014.0	24.0	1.22	1.22	1.22	1753.2	32.1		
25-Jul-26	Rainy	301.1	750.9	2.8345	2.8553	0.0208	20014.0	20038.0	24.0	1.21	1.22	1.21	1747.7	11.9		
31-Jul-26	Rainy	299.2	757.5	2.8322	2.8711	0.0389	20038.0	20062.0	24.0	1.22	1.22	1.22	1760.2	22.1		
Note: <i>Bold Italic</i> means Action Level exceedance													Min	11.9		
<i>Bold Italic with underline</i> means Limit Level exceedance													Max	32.1		
													Average	21.9		

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

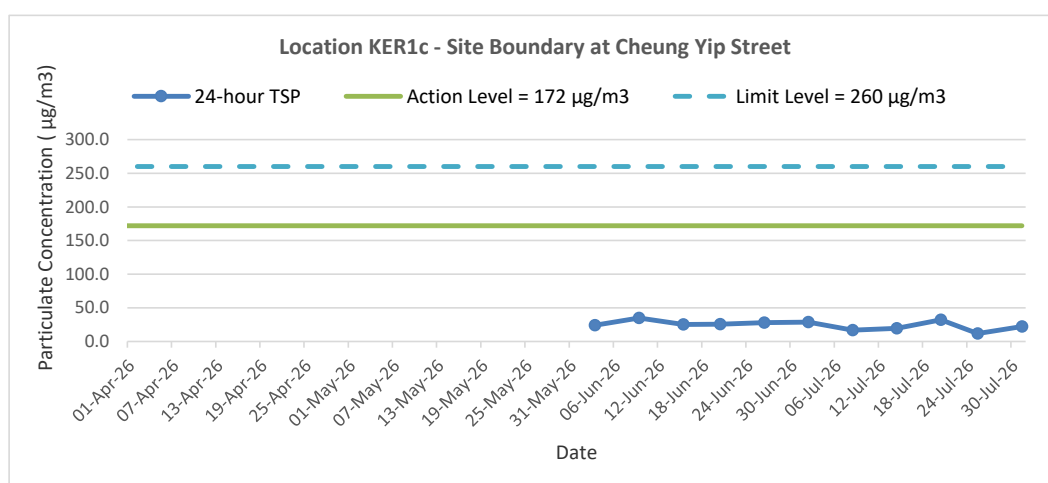
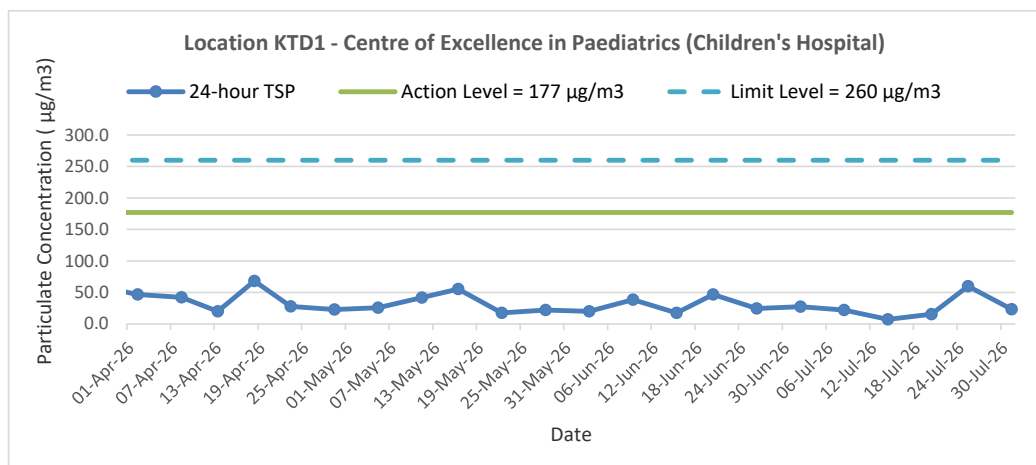
Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m ³ /min.)		Av. Flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)	Action Level (µg/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
2-Jul-26	Cloudy	302.4	758.1	2.7939	2.8801	0.0862	21032.3	21056.3	24.0	1.21	1.21	1.21	1747.3	49.3	157.0	260.0
8-Jul-26	Cloudy	301.9	755.4	2.8553	2.9200	0.0647	21056.3	21080.3	24.0	1.21	1.21	1.21	1746.0	37.1		
14-Jul-26	Cloudy	300.5	754.5	2.8553	2.9200	0.0647	21080.3	21104.3	24.0	1.22	1.22	1.22	1758.4	36.8		
20-Jul-26	Rainy	301.5	756.1	2.8644	2.8663	0.1020	21104.3	21128.3	24.0	1.22	1.22	1.22	1757.7	58.0		
25-Jul-26	Rainy	301.1	750.9	2.8432	2.9955	0.1522	21128.3	21152.3	24.0	1.22	1.22	1.22	1753.8	86.8		
31-Jul-26	Rainy	299.2	757.5	2.8480	2.9067	0.0586	21152.3	21176.3	24.0	1.23	1.22	1.23	1764.2	33.2		
Note: <i>Bold Italic</i> means Action Level exceedance													Min	33.2		
<i>Bold Italic with underline</i> means Limit Level exceedance													Max	86.8		
													Average	50.2		

24-hr TSP Concentration Levels



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

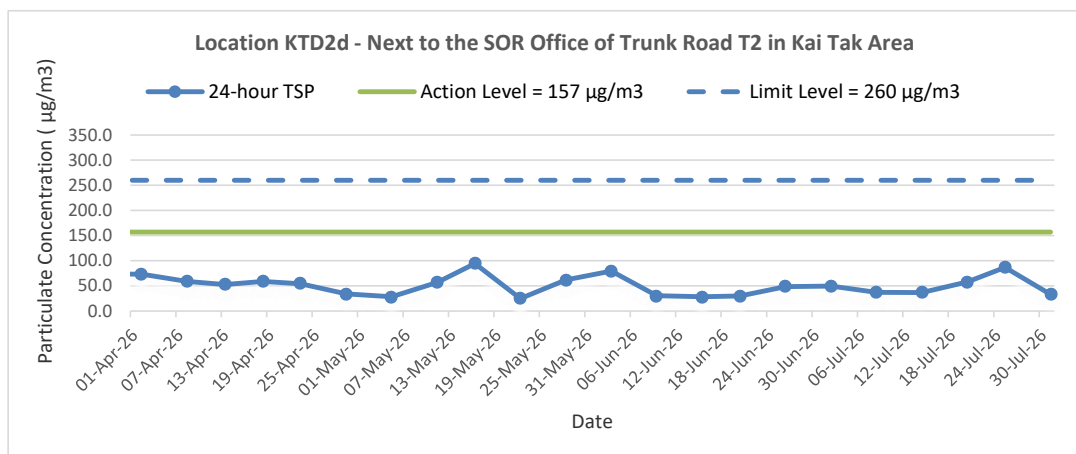
24-hr TSP Concentration Levels



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	Jul-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	Jul-26	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	