

## 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 <sup>3</sup> /min.)		Av. Flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Conc. (µg/m <sup>3</sup> )	Action Level (µg/m <sup>3</sup> )	Limit Level (µg/m <sup>3</sup> )
				Initial	Final		Initial	Final		Initial	Final					
5-May-26	Rainy	295.3	761.0	2.7908	2.8261	0.0353	16785.4	16809.4	24.0	1.22	1.22	1.22	1755.3	20.1	191.0	260.0
11-May-26	Sunny	299.7	758.8	2.8354	2.9315	0.0961	16809.4	16833.4	24.0	1.21	1.21	1.21	1743.7	55.1		
16-May-26	Fine	297.5	758.9	2.8162	2.9008	0.0846	16833.4	16857.4	24.0	1.21	1.21	1.21	1748.6	48.4		
22-May-26	Sunny	302.0	758.5	2.8184	2.9141	0.0957	16857.4	16881.4	24.0	1.21	1.21	1.21	1738.5	55.0		
28-May-26	Sunny	303.6	757.9	2.8413	2.9956	0.1543	16881.4	16905.4	24.0	1.20	1.20	1.20	1735.2	88.9		
													Min	20.1		
													Max	88.9		
													Average	53.5		

Note: ***Bold Italic*** means Action Level exceedance  
***Bold Italic with underline*** means Limit Level exceedance

### 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 <sup>3</sup> /min.)		Av. Flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Conc. (µg/m <sup>3</sup> )	Action Level (µg/m <sup>3</sup> )	Limit Level (µg/m <sup>3</sup> )
				Initial	Final		Initial	Final		Initial	Final					
5-May-26	Rainy	295.3	761.0	2.7792	2.8368	0.0576	23380.1	23404.1	24.0	1.22	1.22	1.22	1755.4	32.8	183.0	260.0
11-May-26	Fine	299.7	758.8	2.8061	2.9391	0.1331	23404.1	23428.1	24.0	1.21	1.21	1.21	1743.2	76.3		
16-May-26	Fine	297.5	758.9	2.8454	2.9557	0.1103	23428.1	23452.1	24.0	1.21	1.21	1.21	1748.4	63.1		
22-May-26	Sunny	302.0	758.5	2.8105	2.9047	0.0942	23452.1	23476.1	24.0	1.21	1.21	1.21	1737.7	54.2		
28-May-26	Sunny	303.6	757.9	2.8246	2.8405	0.0160	23476.1	23500.1	24.0	1.20	1.20	1.20	1733.4	9.2		
													Min	9.2		
													Max	76.3		
													Average	47.1		

Note: ***Bold Italic*** means Action Level exceedance  
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### 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 <sup>3</sup> /min.)		Av. Flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Conc. (µg/m <sup>3</sup> )	Action Level (µg/m <sup>3</sup> )	Limit Level (µg/m <sup>3</sup> )
				Initial	Final		Initial	Final		Initial	Final					
5-May-26	Rainy	295.3	761.0	2.7643	2.8091	0.0448	22156.7	22180.7	24.0	1.21	1.21	1.21	1739.9	25.8	177.0	260.0
11-May-26	Fine	299.7	758.8	2.8056	2.8785	0.0730	22180.7	22204.7	24.0	1.22	1.21	1.22	1752.1	41.7		
16-May-26	Fine	297.5	758.9	2.8392	2.9366	0.0974	22204.7	22228.7	24.0	1.22	1.22	1.22	1757.6	55.4		
22-May-26	Sunny	302.0	758.5	2.8129	2.8432	0.0303	22228.7	22252.7	24.0	1.21	1.21	1.21	1746.3	17.3		
28-May-26	Sunny	303.6	757.9	2.8176	2.8561	0.0385	22252.7	22276.7	24.0	1.21	1.21	1.21	1741.7	22.1		
													Min	17.3		
													Max	55.4		
													Average	32.5		

Note: ***Bold Italic*** means Action Level exceedance  
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### Location KER1 - Future Residential Development at Kerry Godown

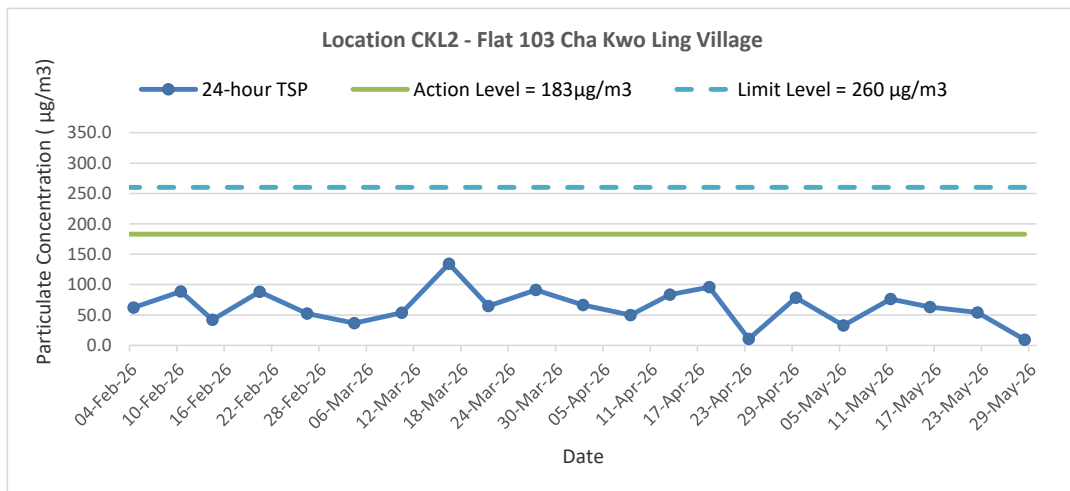
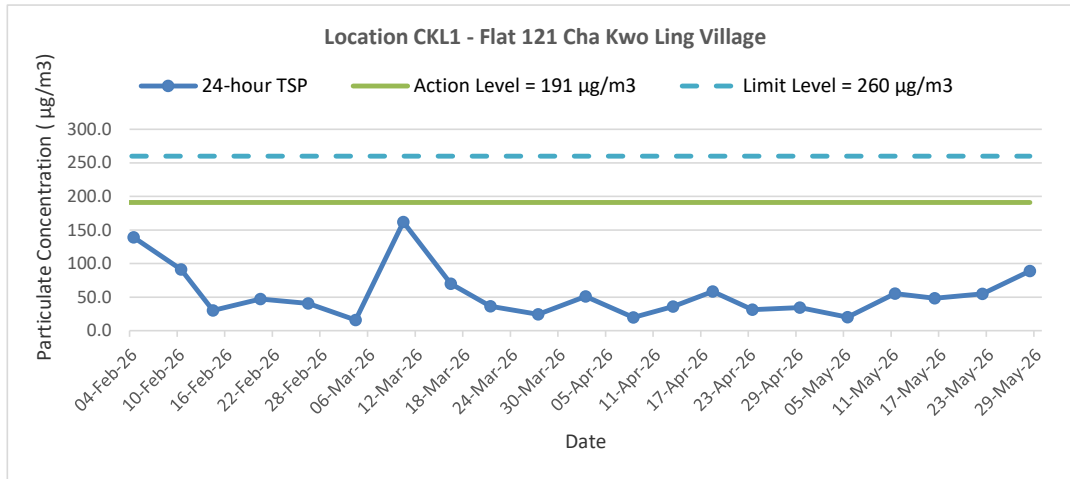
Remark: Due to the power supply failure (stable electricity power was cut off by the substation which managed by CLP), no more stable power supply can be obtained at the current 24-hr TSP air quality monitoring station (KER1). Therefore, the 24-hr TSP air quality monitoring at KER1 has been suspended since 16 March 2026 until the stable electricity power is restored (after relocation).

### 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 <sup>3</sup> /min.)		Av. Flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Conc. (µg/m <sup>3</sup> )	Action Level (µg/m <sup>3</sup> )	Limit Level (µg/m <sup>3</sup> )
				Initial	Final		Initial	Final		Initial	Final					
5-May-26	Rainy	295.3	761.0	2.7690	2.8187	0.0497	20792.3	20816.3	24.0	1.21	1.21	1.21	1743.2	28.5	157.0	260.0
11-May-26	Fine	299.7	758.8	2.8161	2.9153	0.0992	20816.3	20840.3	24.0	1.22	1.22	1.22	1754.1	56.6		
16-May-26	Fine	297.5	758.9	2.8345	3.0006	0.1661	20840.3	20864.3	24.0	1.22	1.22	1.22	1759.2	94.4		
22-May-26	Sunny	302.0	758.5	2.8419	2.8857	0.0438	20864.3	20888.3	24.0	1.21	1.21	1.21	1748.7	25.1		
28-May-26	Sunny	303.6	757.9	2.8430	2.9511	0.1081	20888.3	20912.3	24.0	1.21	1.21	1.21	1744.4	62.0		
													Min	25.1		
													Max	94.4		
													Average	53.3		

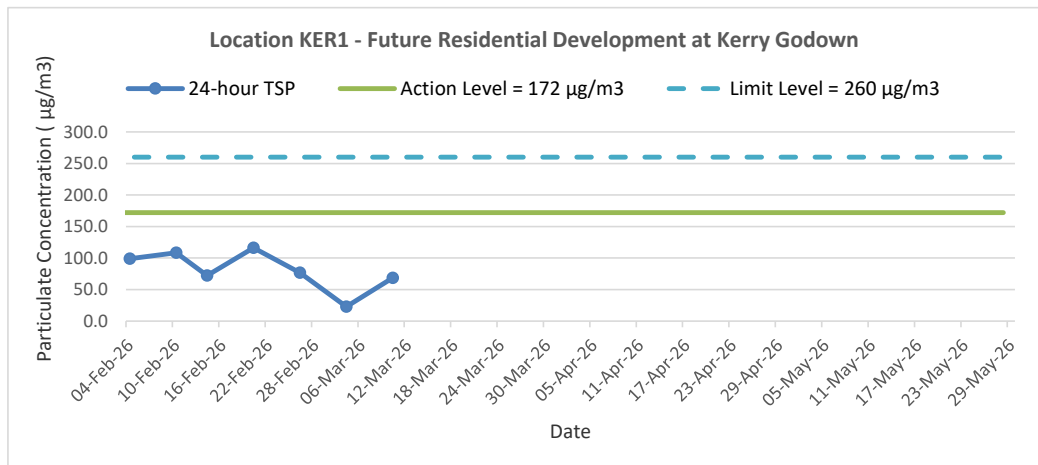
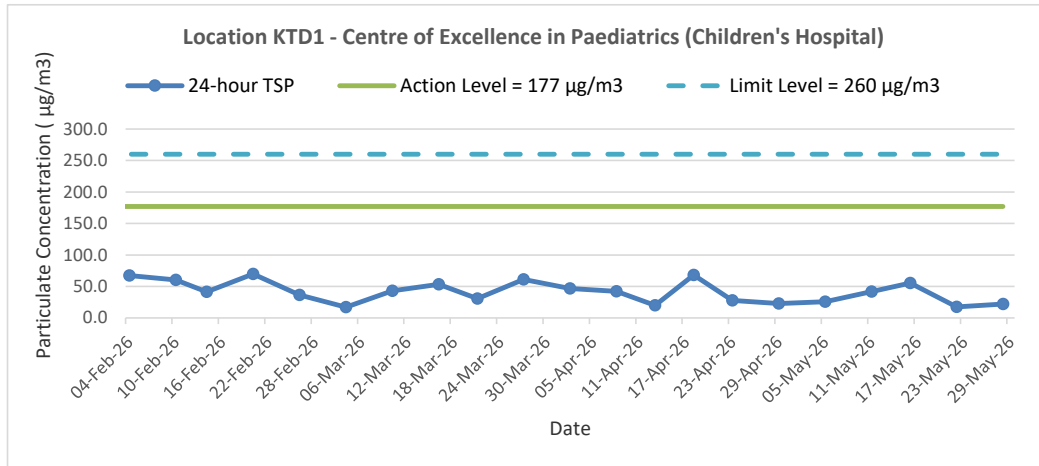
Note: ***Bold Italic*** means Action Level exceedance  
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## 24-hr TSP Concentration Levels



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

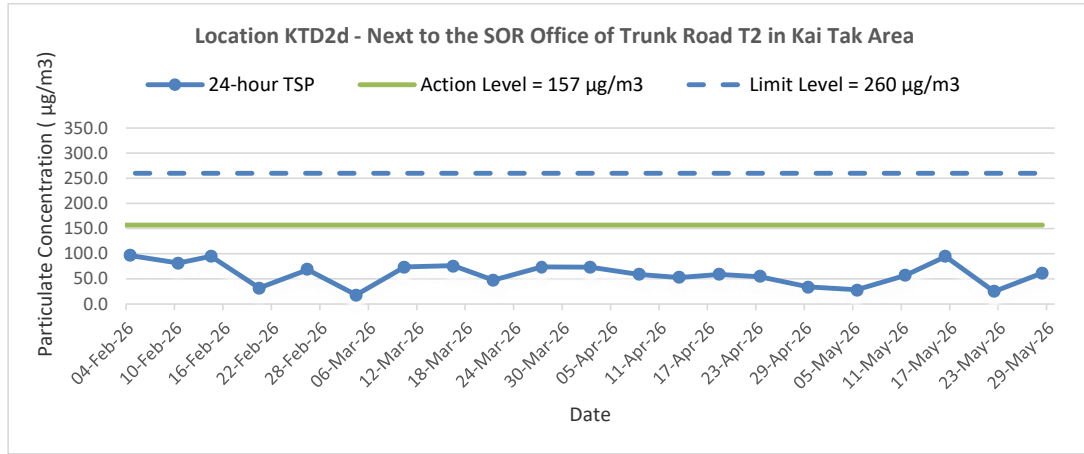
### 24-hr TSP Concentration Levels



Remark: Due to the power supply failure (stable electricity power was cut off by the substation which managed by CLP), no more stable power supply can be obtained at the current 24-hr TSP air quality monitoring station (KER1). Therefore, the 24-hr TSP air quality monitoring at KER1 has been suspended since 16 March 2026 until the stable electricity power is restored (after relocation).

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