

## 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					
3-Jan-23	Fine	290.4	768.7	3.3723	3.5455	0.1732	5426.6	5460.6	24.0	1.23	1.23	1.23	1764.5	98.2	191.0	260.0
9-Jan-23	Cloudy	292.0	765.4	3.3120	3.5077	0.1957	5450.6	5474.6	24.0	1.21	1.21	1.21	1747.2	112.0		
14-Jan-23	Fine	293.6	759.9	3.4920	3.6850	0.1930	5474.6	5498.6	24.0	1.20	1.21	1.21	1738.2	111.1		
20-Jan-23	Sunny	290.3	766.3	3.6229	3.7283	0.1054	5498.6	5522.6	24.0	1.22	1.22	1.22	1752.2	60.2		
26-Jan-23	Sunny	288.6	766.7	3.4984	3.6697	0.1712	5522.6	5546.6	24.0	1.22	1.22	1.22	1756.8	97.5		
													Min	60.2		
													Max	112.0		
													Average	95.8		

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					
3-Jan-23	Sunny	290.4	768.7	3.3050	3.6550	0.3500	17575.2	17599.2	24.0	1.23	1.23	1.23	1768.9	<b>197.9</b>	183.0	260.0
9-Jan-23	Cloudy	292.0	765.4	3.2964	3.5147	0.2183	17599.2	17623.2	24.0	1.21	1.22	1.21	1749.4	124.8		
14-Jan-23	Fine	293.6	759.9	3.4000	3.6379	0.2379	17623.2	17647.2	24.0	1.20	1.21	1.21	1739.8	136.7		
20-Jan-23	Sunny	290.3	766.3	3.3584	3.6574	0.2990	17647.2	17671.2	24.0	1.22	1.22	1.22	1754.9	170.4		
26-Jan-23	Sunny	288.6	766.7	3.3056	3.5128	0.2072	17671.2	17695.2	24.0	1.22	1.22	1.22	1759.8	117.7		
													Min	117.7		
													Max	<b>197.9</b>		
													Average	149.5		

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

### 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					
3-Jan-23	Fine	290.4	768.7	3.3931	3.4275	0.0344	16835.1	16859.1	24.0	1.24	1.24	1.24	1780.1	19.3	177.0	260.0
9-Jan-23	Cloudy	292.0	765.4	3.3520	3.4046	0.0526	16859.1	16883.1	24.0	1.23	1.23	1.23	1772.3	29.7		
14-Jan-23	Fine	293.6	759.9	3.5166	3.5469	0.0303	16883.1	16907.1	24.0	1.20	1.21	1.21	1741.6	17.4		
20-Jan-23	Sunny	290.3	766.3	3.6821	3.7398	0.0577	16907.1	16931.1	24.0	1.22	1.22	1.22	1757.1	32.8		
26-Jan-23	Sunny	288.6	766.7	3.5499	3.5753	0.0254	16931.1	16955.1	24.0	1.22	1.22	1.22	1762.8	14.4		
													Min	14.4		
													Max	32.8		
													Average	22.7		

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

### 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 (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					
3-Jan-23	Sunny	290.4	768.7	3.4058	3.6042	0.1984	14615.8	14639.8	24.0	1.23	1.23	1.23	1777.3	111.6	172.0	260.0
9-Jan-23	Cloudy	292.0	765.4	3.3309	3.4960	0.1651	14639.8	14663.8	24.0	1.23	1.23	1.23	1769.8	93.3		
14-Jan-23	Fine	293.6	759.9	3.5493	3.6457	0.0965	14663.8	14687.8	24.0	1.20	1.21	1.21	1742.1	55.4		
20-Jan-23	Sunny	290.3	766.3	3.6893	3.8625	0.1731	14687.8	14711.8	24.0	1.22	1.22	1.22	1756.7	98.6		
26-Jan-23	Sunny	288.6	766.7	3.5358	3.7000	0.1642	14711.8	14735.8	24.0	1.22	1.22	1.22	1761.5	93.2		
													Min	55.4		
													Max	111.6		
													Average	90.4		

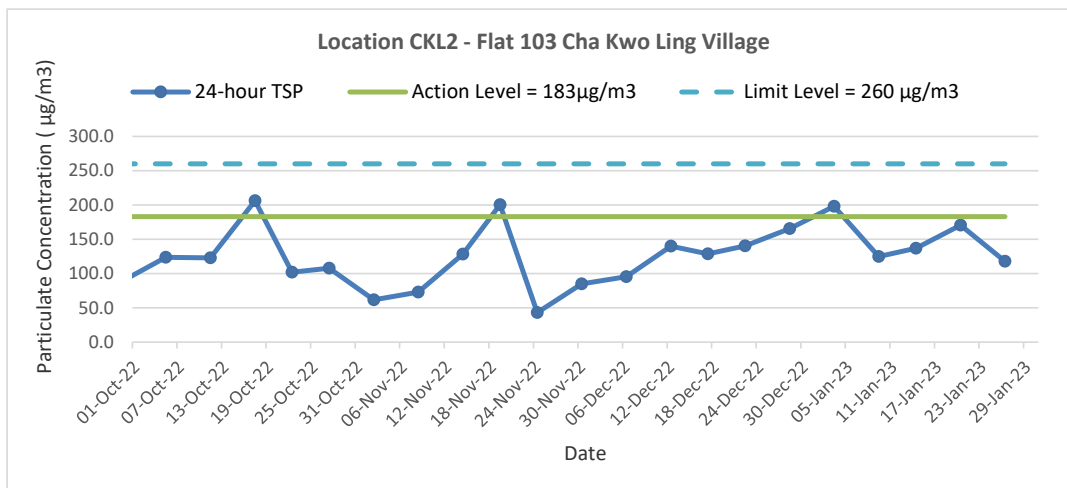
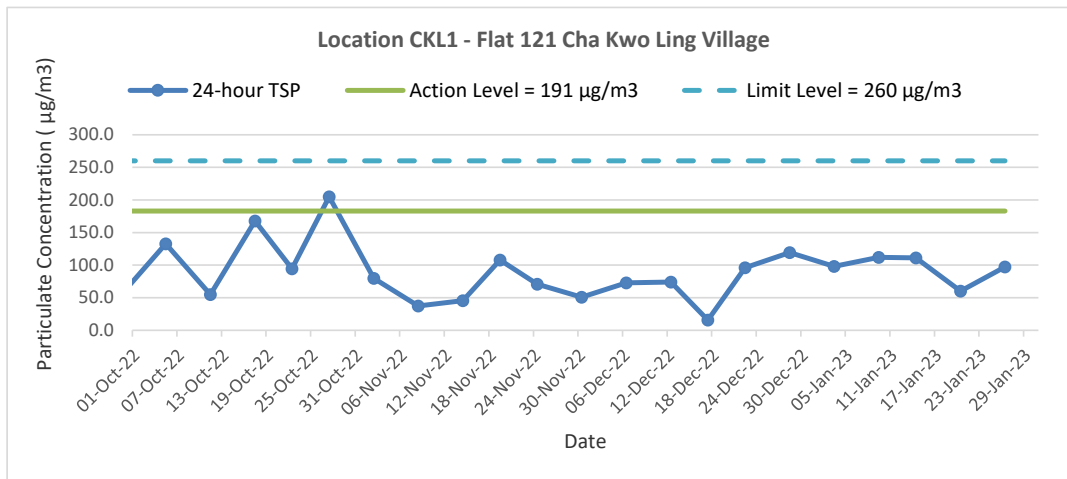
Note: **Bold Italic** means Action Level exceedance  
**Bold Italic with underline** means Limit Level exceedance

### 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					
3-Jan-23	Fine	290.4	768.7	3.3936	3.5744	0.1808	15257.2	15281.2	24.0	1.24	1.23	1.24	1778.5	101.7	157.0	260.0
9-Jan-23	Fine	292.0	765.4	3.3312	3.4702	0.1390	15281.2	15305.2	24.0	1.23	1.23	1.23	1770.8	78.5		
14-Jan-23	Fine	293.6	759.9	3.5518	3.6266	0.0748	15305.2	15329.2	24.0	1.20	1.21	1.21	1741.5	43.0		
20-Jan-23	Sunny	290.3	766.3	3.6926	3.8649	0.1724	15329.2	15353.2	24.0	1.22	1.22	1.22	1756.3	98.1		
26-Jan-23	Sunny	288.6	766.7	3.4544	3.6633	0.2090	15353.2	15377.2	24.0	1.22	1.22	1.22	1761.1	118.7		
													Min	43.0		
													Max	118.7		
													Average	88.0		

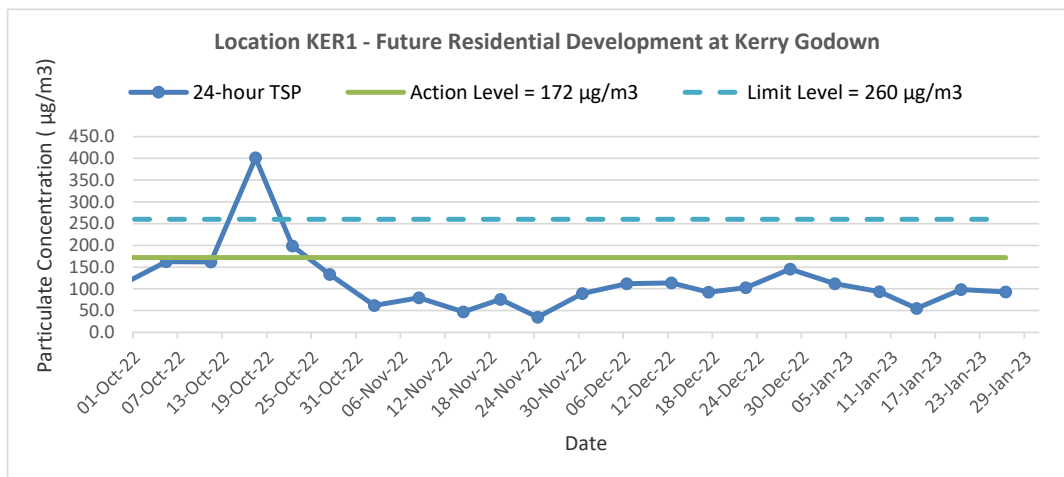
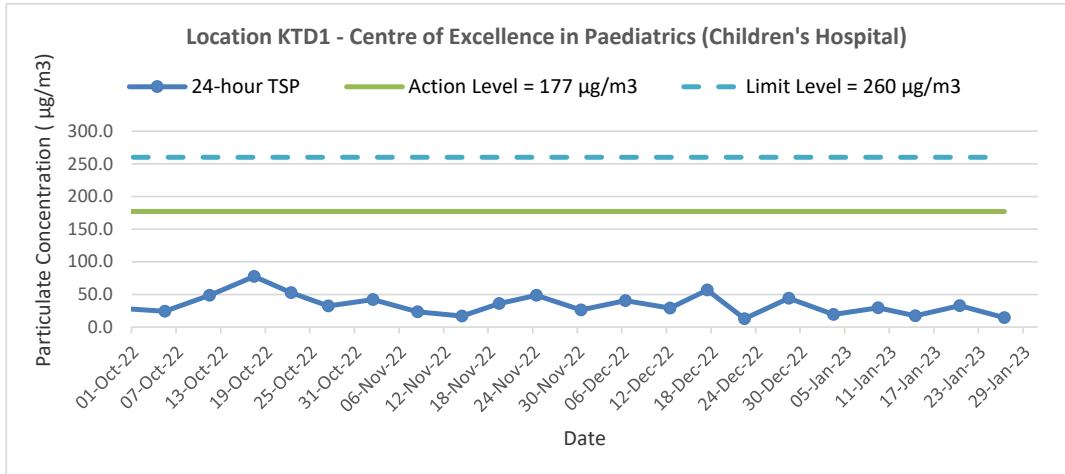
Note: **Bold Italic** means Action Level exceedance  
**Bold Italic with underline** means Limit Level exceedance

### 24-hr TSP Concentration Levels



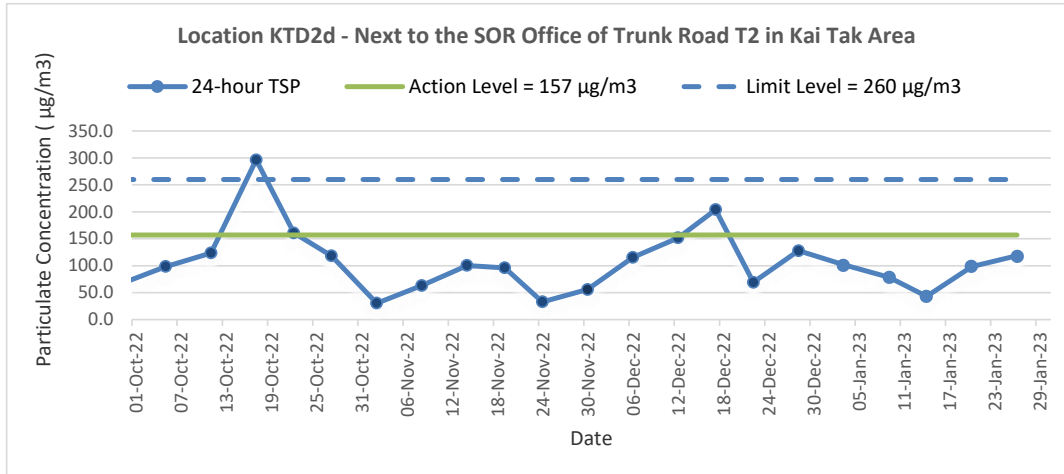
Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Jan-23	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

## 24-hr TSP Concentration Levels



Title Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron  Graphical Presentation of 24-hour TSP Monitoring Results	Date Jan-23	Project No. MA20003	
		Appendix F	

### 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 Jan-23	Project No. MA20003	CINOTECH
		Appendix F	