

## 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					
4-Dec-25	Cloudy	293.1	767.0	2.8246	2.8687	0.0441	16137.3	16161.3	24.0	1.22	1.22	1.22	1761.7	25.0	191.0	260.0
10-Dec-25	Cloudy	294.8	764.7	2.7807	2.8621	0.0815	16161.3	16185.3	24.0	1.22	1.22	1.22	1756.0	46.4		
16-Dec-25	Sunny	293.8	765.8	2.8651	2.9742	0.1090	16185.3	16209.3	24.0	1.22	1.22	1.22	1759.1	62.0		
22-Dec-25	Cloudy	292.9	764.5	2.7808	2.8471	0.0663	16209.4	16233.4	24.0	1.22	1.22	1.22	1760.1	37.7		
27-Dec-25	Sunny	290.4	765.7	2.8290	2.8853	0.0563	16233.4	16257.4	24.0	1.23	1.23	1.23	1766.6	31.9		
													Min	25.0		
													Max	62.0		
													Average	40.6		

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					
4-Dec-25	Cloudy	293.1	767.0	2.7971	2.9193	0.1223	22728.1	22752.1	24.0	1.22	1.22	1.22	1762.4	69.4	183.0	260.0
10-Dec-25	Cloudy	294.8	764.7	2.8775	3.0308	0.1533	22752.1	22776.1	24.0	1.22	1.22	1.22	1756.4	87.3		
16-Dec-25	Sunny	293.8	765.8	2.7592	2.9746	0.2155	22776.1	22800.1	24.0	1.22	1.22	1.22	1759.7	122.4		
22-Dec-25	Cloudy	292.9	764.5	2.7853	2.8227	0.0375	22800.1	22824.1	24.0	1.22	1.22	1.22	1760.7	21.3		
27-Dec-25	Sunny	290.4	765.7	2.8297	3.0264	0.1966	22824.1	22848.1	24.0	1.23	1.23	1.23	1767.7	111.2		
													Min	21.3		
													Max	122.4		
													Average	82.3		

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					
4-Dec-25	Cloudy	293.1	767.0	2.8018	2.8931	0.0914	21508.6	21532.6	24.0	1.23	1.23	1.23	1770.8	51.6	177.0	260.0
10-Dec-25	Cloudy	294.8	764.7	2.7597	2.8354	0.0757	21532.6	21556.6	24.0	1.23	1.22	1.23	1764.5	42.9		
16-Dec-25	Sunny	293.8	765.8	2.7821	2.8929	0.1108	21556.6	21580.6	24.0	1.23	1.23	1.23	1768.0	62.7		
22-Dec-25	Cloudy	292.9	764.5	2.8077	2.9143	0.1067	21580.6	21604.6	24.0	1.23	1.23	1.23	1769.0	60.3		
27-Dec-25	Sunny	290.4	765.7	2.8129	2.8706	0.0577	21604.6	21628.6	24.0	1.23	1.23	1.23	1776.3	32.5		
													Min	32.5		
													Max	62.7		
													Average	50.0		

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					
4-Dec-25	Cloudy	293.1	767.0	2.7794	2.8679	0.0886	19364.6	19388.6	24.0	1.23	1.23	1.23	1771.0	50.0	172.0	260.0
10-Dec-25	Cloudy	294.8	764.7	2.7855	2.8628	0.0773	19388.6	19412.6	24.0	1.23	1.22	1.22	1764.0	43.8		
16-Dec-25	Sunny	293.8	765.8	2.7871	2.9631	0.1760	19412.6	19436.6	24.0	1.23	1.23	1.23	1767.9	99.6		
22-Dec-25	Cloudy	292.9	764.5	2.7913	2.9212	0.1299	19436.6	19460.6	24.0	1.23	1.23	1.23	1769.1	73.4		
27-Dec-25	Sunny	290.4	765.7	2.8245	2.8896	0.0651	19460.6	19484.6	24.0	1.24	1.23	1.23	1777.2	36.6		
													Min	36.6		
													Max	99.6		
													Average	60.7		

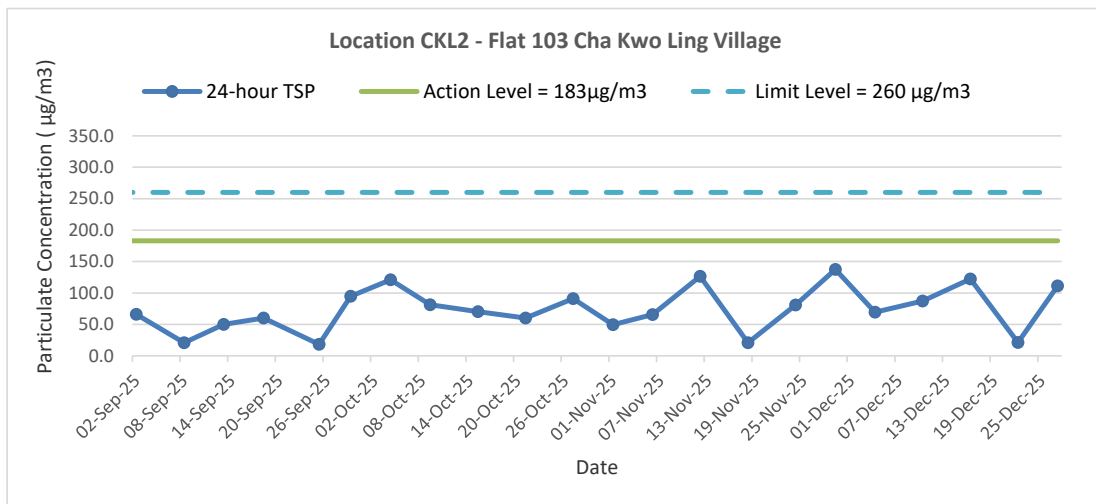
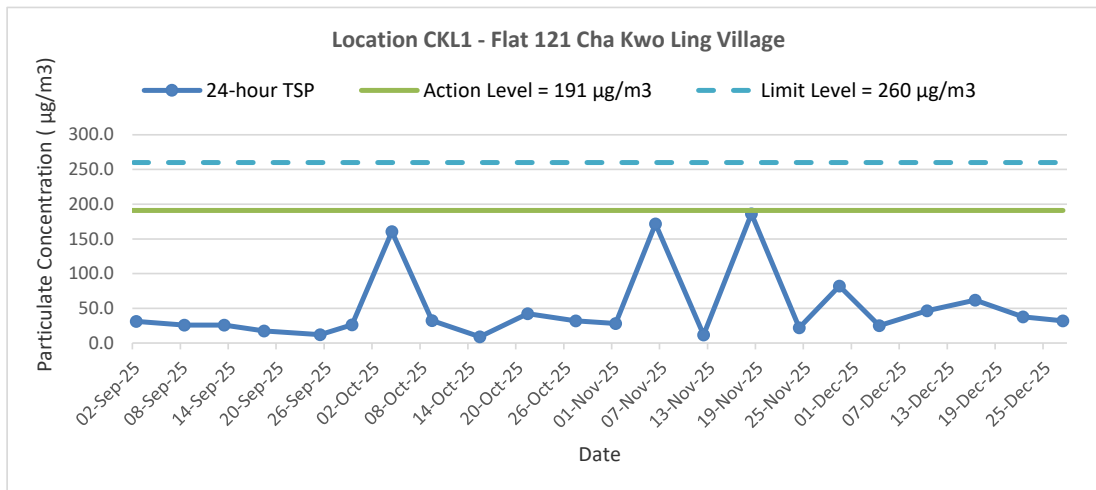
Note: ***Bold Italic*** means Action Level exceedance  
***Bold Italic with underline*** means Limit Level exceedance

### 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					
4-Dec-25	Cloudy	293.1	767.0	2.8060	2.9748	0.1688	20144.2	20168.2	24.0	1.23	1.23	1.23	1768.0	95.5	157.0	260.0
10-Dec-25	Cloudy	294.8	764.7	2.7758	2.8959	0.1201	20168.2	20192.2	24.0	1.23	1.22	1.22	1762.0	68.2		
16-Dec-25	Sunny	293.8	765.8	2.7994	2.8360	0.0366	20192.2	20216.2	24.0	1.23	1.22	1.23	1765.3	20.7		
22-Dec-25	Cloudy	292.9	764.5	2.7862	3.0417	0.2555	20216.2	20240.2	24.0	1.23	1.23	1.23	1766.3	144.7		
27-Dec-25	Sunny	290.4	765.7	2.7849	2.8899	0.1050	20240.2	20264.2	24.0	1.23	1.23	1.23	1773.2	59.2		
													Min	20.7		
													Max	144.7		
													Average	77.7		

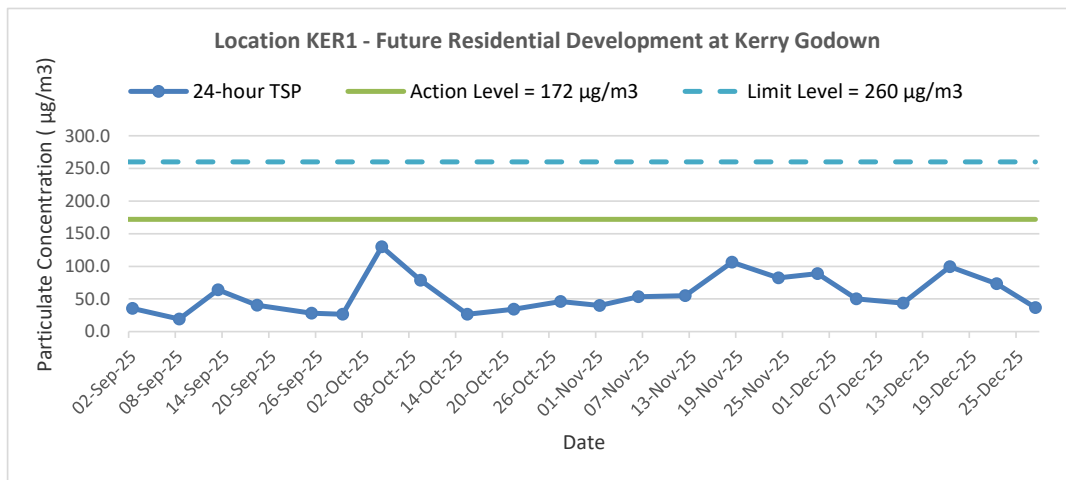
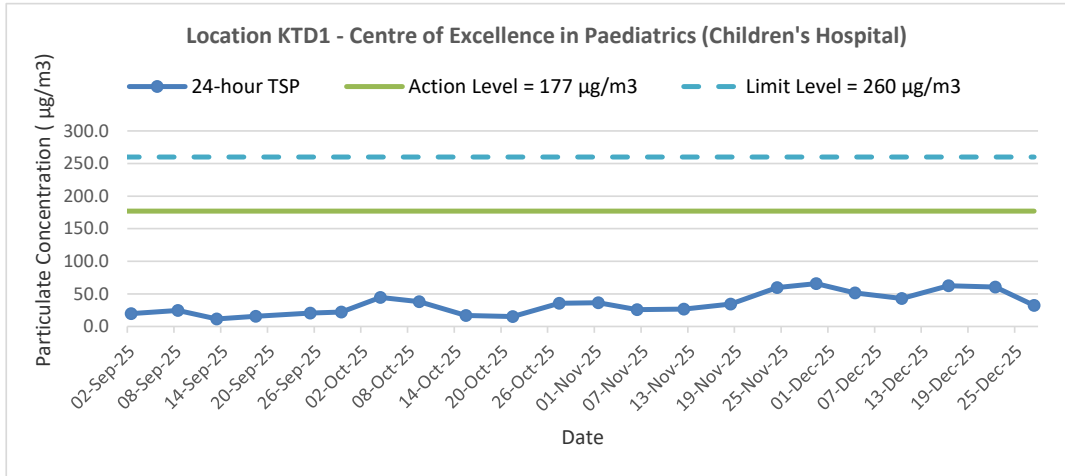
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### 24-hr TSP Concentration Levels



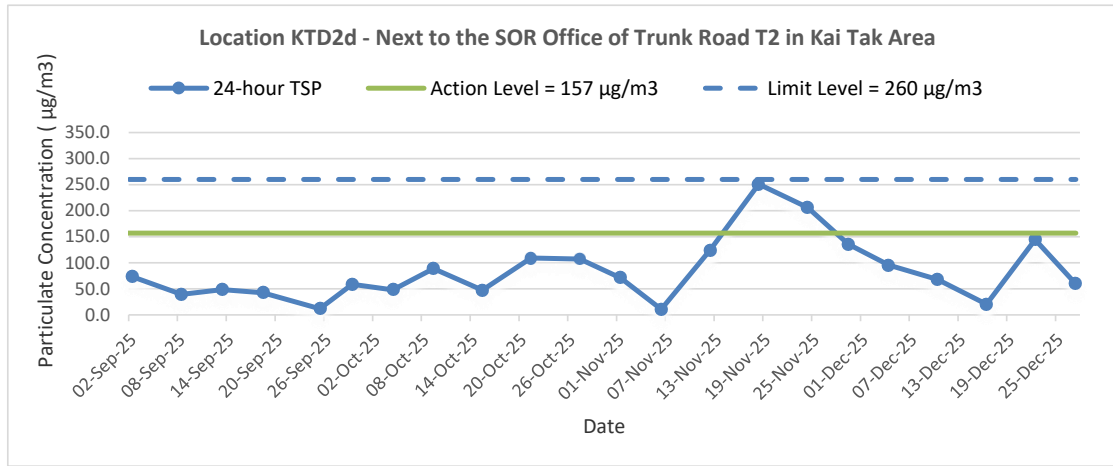
Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Dec -25	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

### 24-hr TSP Concentration Levels



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