

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/m ³)	Limit Level (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final					
4-Feb-26	Sunny	292.9	764.7	2.8044	3.0464	0.2420	16401.4	16425.4	24.0	1.21	1.21	1.21	1739.2	139.1	191.0	260.0
10-Feb-26	Sunny	292.5	766.5	2.7649	2.9235	0.1586	16425.4	16449.4	24.0	1.21	1.21	1.21	1741.4	91.1		
14-Feb-26	Sunny	295.4	763.0	2.8034	2.8556	0.0522	16449.4	16473.4	24.0	1.20	1.20	1.20	1732.7	30.1		
20-Feb-26	Cloudy	294.0	763.1	2.8064	2.8885	0.0820	16473.4	16497.4	24.0	1.21	1.20	1.21	1735.7	47.3		
26-Feb-26	Cloudy	294.0	759.4	2.7974	2.8675	0.0700	16497.4	16521.4	24.0	1.20	1.20	1.20	1732.8	40.4		
													Min	30.1		
													Max	139.1		
													Average	69.6		

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 ³ /min.)		Av. Flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)	Action Level (µg/m ³)	Limit Level (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final					
4-Feb-26	Sunny	292.9	764.7	2.7747	2.8825	0.1079	18628.7	18652.7	24.0	1.21	1.21	1.21	1739.0	62.0	183.0	260.0
10-Feb-26	Sunny	292.5	766.5	2.7929	2.9476	0.1547	18652.7	18676.7	24.0	1.21	1.21	1.21	1741.6	88.8		
14-Feb-26	Sunny	295.4	763.0	2.7541	2.8274	0.0733	18676.7	18700.7	24.0	1.20	1.20	1.20	1731.4	42.3		
20-Feb-26	Cloudy	294.0	763.1	2.7932	2.9466	0.1534	18700.7	18724.7	24.0	1.21	1.20	1.20	1734.9	88.4		
26-Feb-26	Cloudy	294.0	759.4	2.7980	2.8885	0.0905	18724.7	18748.7	24.0	1.20	1.20	1.20	1731.5	52.3		
													Min	42.3		
													Max	88.8		
													Average	66.8		

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 ³ /min.)		Av. Flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)	Action Level (µg/m ³)	Limit Level (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final					
4-Feb-26	Sunny	292.9	764.7	2.7910	2.9082	0.1172	21772.6	21796.6	24.0	1.21	1.21	1.21	1739.8	67.4	177.0	260.0
10-Feb-26	Sunny	292.5	766.5	2.7550	2.8601	0.1050	21796.6	21820.6	24.0	1.21	1.21	1.21	1742.4	60.3		
14-Feb-26	Sunny	295.4	763.0	2.8014	2.8728	0.0714	21820.6	21844.6	24.0	1.20	1.20	1.20	1732.2	41.2		
20-Feb-26	Cloudy	294.0	763.1	2.7930	2.9138	0.1208	21844.6	21868.6	24.0	1.21	1.20	1.21	1735.6	69.6		
26-Feb-26	Cloudy	294.0	759.4	2.7903	2.8535	0.0633	21868.6	21892.6	24.0	1.20	1.20	1.20	1732.2	36.5		
													Min	36.5		
													Max	69.6		
													Average	55.0		

Note: ***Bold Italic*** means Action Level exceedance
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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 ³ /min.)		Av. Flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)	Action Level (µg/m ³)	Limit Level (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final					
4-Feb-26	Sunny	292.9	764.7	2.7958	2.9675	0.1717	20408.3	20432.3	24.0	1.21	1.20	1.21	1737.6	98.8	172.0	260.0
10-Feb-26	Sunny	292.5	766.5	2.7408	2.9295	0.1887	20432.3	20456.3	24.0	1.21	1.21	1.21	1740.5	108.4		
14-Feb-26	Sunny	295.4	763.0	2.7760	2.9012	0.1252	20456.3	20480.3	24.0	1.20	1.20	1.20	1729.2	72.4		
20-Feb-26	Cloudy	294.0	763.1	2.7905	2.9921	0.2016	20480.3	20504.3	24.0	1.20	1.20	1.20	1733.0	116.3		
26-Feb-26	Fine	294.0	759.4	2.7718	2.9043	0.1326	20504.3	20528.3	24.0	1.20	1.20	1.20	1729.3	76.7		
													Min	72.4		
													Max	116.3		
													Average	94.5		

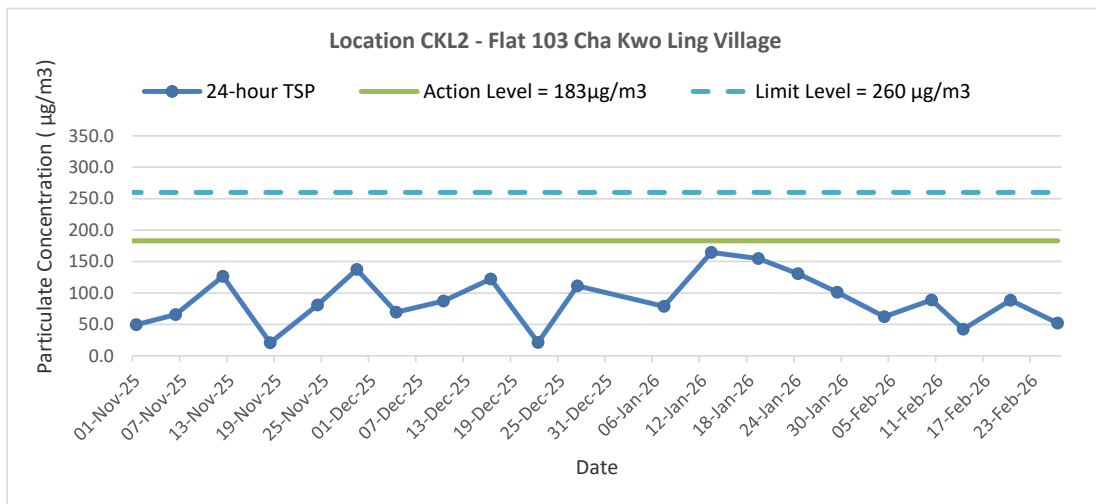
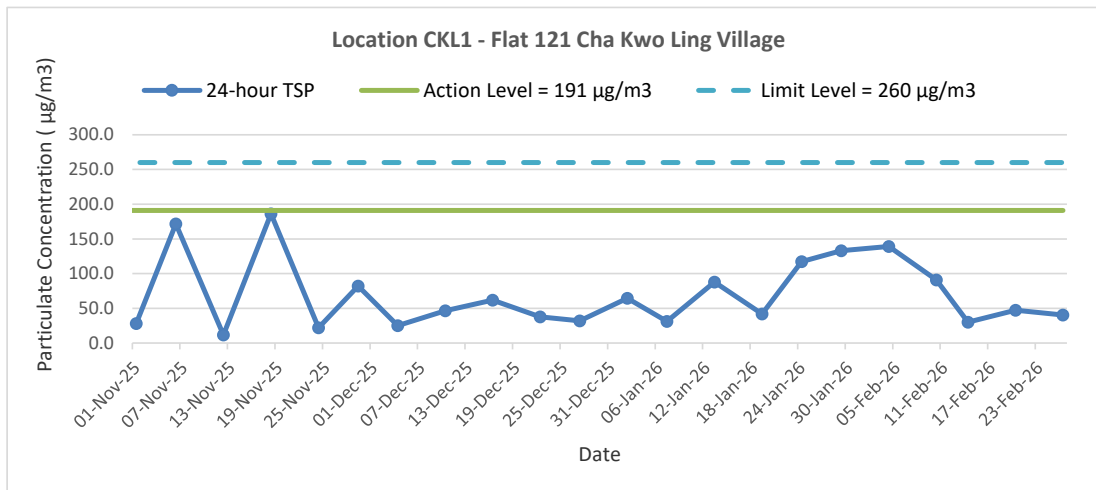
Note: ***Bold Italic*** means Action Level exceedance
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Location KTD2d - Next to the SOR Office of Trunk Road T2 in Kai Tak Area

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/m ³)	Limit Level (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final					
4-Feb-26	Sunny	292.9	764.7	2.8017	2.9693	0.1676	22992.1	23016.1	24.0	1.21	1.21	1.21	1741.1	96.3	157.0	260.0
10-Feb-26	Sunny	292.5	766.5	2.7420	2.8842	0.1421	23016.1	23040.1	24.0	1.21	1.21	1.21	1743.6	81.5		
14-Feb-26	Sunny	295.4	763.0	2.7877	2.9523	0.1646	23040.1	23064.1	24.0	1.20	1.20	1.20	1733.7	94.9		
20-Feb-26	Cloudy	294.0	763.1	2.7971	2.8524	0.0553	23064.1	23088.1	24.0	1.21	1.21	1.21	1737.1	31.9		
26-Feb-26	Cloudy	294.0	759.4	2.7597	2.8776	0.1179	23088.1	23112.1	24.0	1.21	1.20	1.20	1733.8	68.0		
													Min	31.9		
													Max	96.3		
													Average	74.5		

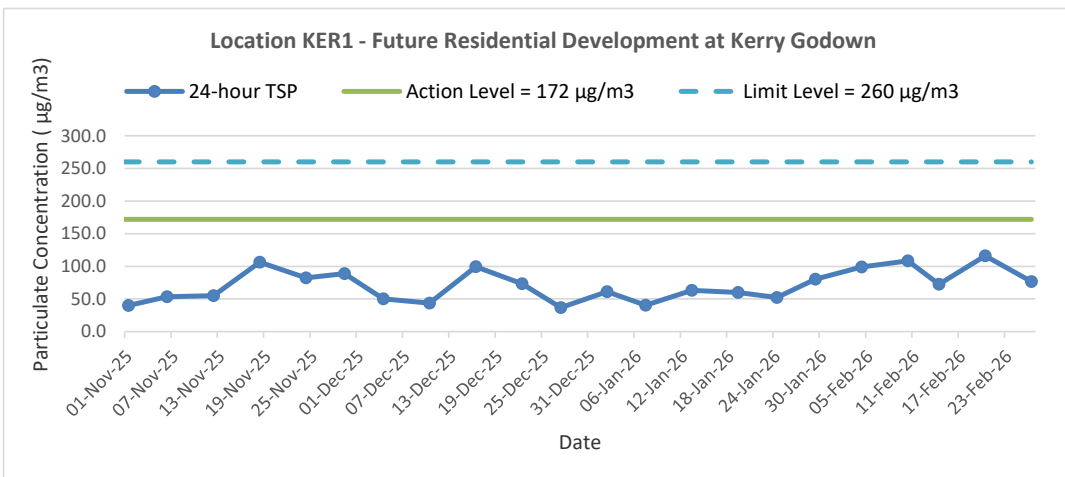
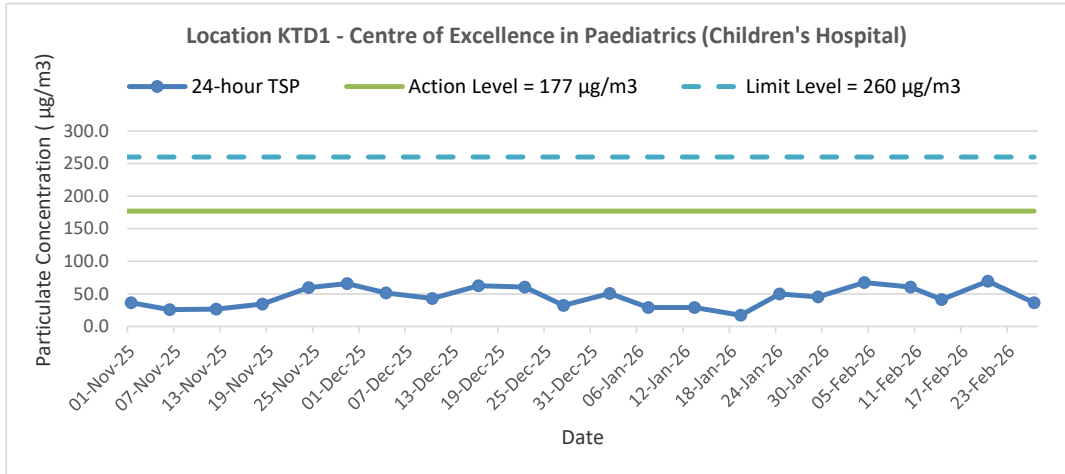
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24-hr TSP Concentration Levels



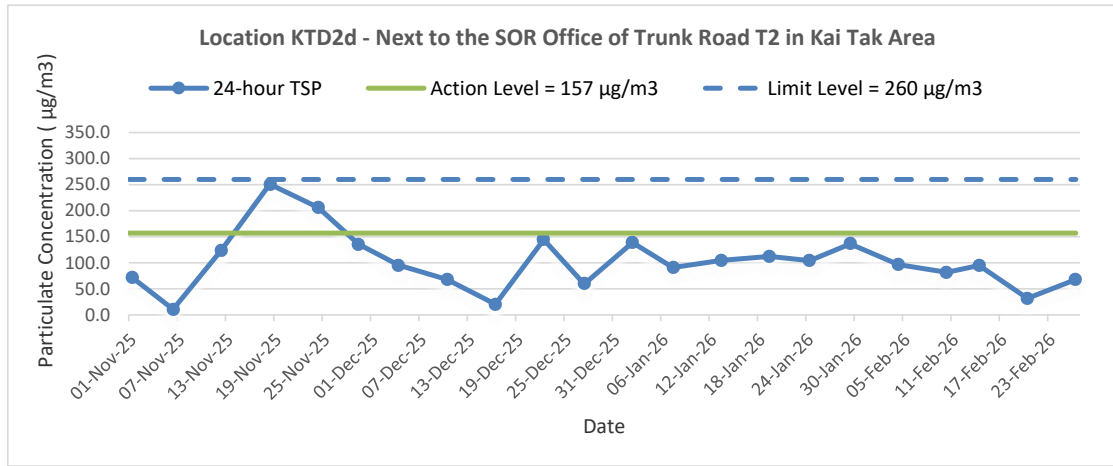
Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Feb -26	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

24-hr TSP Concentration Levels



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