

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-Jan-25	Sunny	292.0	765.3	2.6533	2.8608	0.2076	14614.9	14638.9	24.0	1.24	1.24	1.24	1779.3	116.6	191.0	260.0
8-Jan-25	Sunny	290.8	766.8	2.8230	2.9726	0.1496	14638.9	14662.9	24.0	1.22	1.22	1.22	1756.2	85.2		
14-Jan-25	Sunny	291.9	768.1	2.6893	2.8674	0.1782	14662.9	14686.9	24.0	1.22	1.22	1.22	1754.7	101.5		
20-Jan-25	Sunny	290.6	763.6	2.6813	2.9495	0.2682	14686.9	14710.9	24.0	1.22	1.22	1.22	1753.6	153.0		
25-Jan-25	Sunny	289.6	765.0	2.6784	2.9295	0.2511	14710.9	14734.9	24.0	1.22	1.22	1.22	1757.6	142.9		
28-Jan-25	Sunny	288.5	769.2	2.6978	2.8301	0.1323	14734.9	14758.9	24.0	1.23	1.22	1.23	1764.2	75.0		
													Min	75.0		
													Max	153.0		
													Average	112.4		

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/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
2-Jan-25	Sunny	292.0	765.3	2.6575	2.9111	0.2536	21218.0	21242.0	24.0	1.23	1.23	1.23	1776.4	142.7	183.0	260.0
8-Jan-25	Sunny	290.8	766.8	2.8365	3.1214	0.2850	21242.0	21266.0	24.0	1.22	1.22	1.22	1758.1	162.1		
14-Jan-25	Sunny	291.9	768.1	2.6873	2.9361	0.2488	21266.0	21290.0	24.0	1.22	1.22	1.22	1756.7	141.6		
20-Jan-25	Sunny	290.6	763.6	2.6906	2.9430	0.2524	21290.0	21314.0	24.0	1.22	1.22	1.22	1755.7	143.8		
25-Jan-25	Sunny	289.6	765.0	2.7043	2.9114	0.2070	21314.0	21338.0	24.0	1.22	1.22	1.22	1759.4	117.7		
28-Jan-25	Sunny	288.5	769.2	2.6509	2.8117	0.1608	21338.0	21362.0	24.0	1.23	1.23	1.23	1765.5	91.1		
													Min	91.1		
													Max	162.1		
													Average	133.2		

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/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
2-Jan-25	Sunny	292.0	765.3	2.8334	2.9181	0.0847	20020.5	20044.5	24.0	1.23	1.23	1.23	1773.1	47.8	177.0	260.0
8-Jan-25	Sunny	290.8	766.8	2.9585	3.0443	0.0859	20068.5	20092.5	24.0	1.23	1.23	1.23	1777.5	48.3		
14-Jan-25	Sunny	291.9	768.1	2.7159	2.7843	0.0684	20092.5	20116.5	24.0	1.21	1.21	1.21	1743.5	39.2		
20-Jan-25	Sunny	290.6	763.6	2.6905	2.7916	0.1012	20116.5	20140.5	24.0	1.21	1.21	1.21	1742.3	58.1		
25-Jan-25	Sunny	289.6	765.0	2.7126	2.7667	0.0540	20140.5	20164.5	24.0	1.21	1.22	1.21	1746.3	30.9		
28-Jan-25	Sunny	288.5	769.2	2.6732	2.7008	0.0276	20164.5	20188.5	24.0	1.22	1.22	1.22	1753.0	15.7		
													Min	15.7		
													Max	58.1		
													Average	40.0		

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/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
2-Jan-25	Sunny	292.0	765.3	2.8395	2.9863	0.1468	17876.6	17900.6	24.0	1.23	1.23	1.23	1769.4	83.0	172.0	260.0
8-Jan-25	Sunny	290.8	766.8	2.8489	2.9807	0.1318	17900.6	17924.6	24.0	1.23	1.23	1.23	1773.8	74.3		
14-Jan-25	Sunny	291.9	768.1	2.6785	2.7904	0.1119	17924.6	17948.6	24.0	1.21	1.21	1.21	1744.4	64.1		
20-Jan-25	Sunny	290.6	763.6	2.6764	2.7466	0.0702	17948.6	17972.6	24.0	1.21	1.21	1.21	1743.1	40.3		
25-Jan-25	Sunny	289.6	765.0	2.6735	2.7661	0.0925	17972.6	17996.6	24.0	1.21	1.22	1.21	1747.5	52.9		
28-Jan-25	Sunny	288.5	769.2	2.6674	2.7236	0.0562	17996.6	18020.6	24.0	1.22	1.22	1.22	1755.0	32.1		
													Min	32.1		
													Max	83.0		
													Average	57.8		

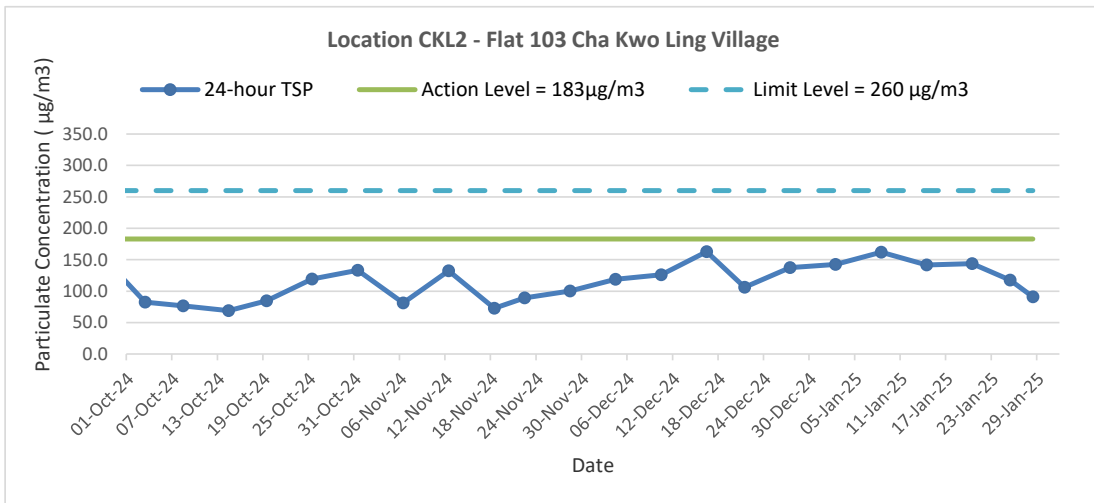
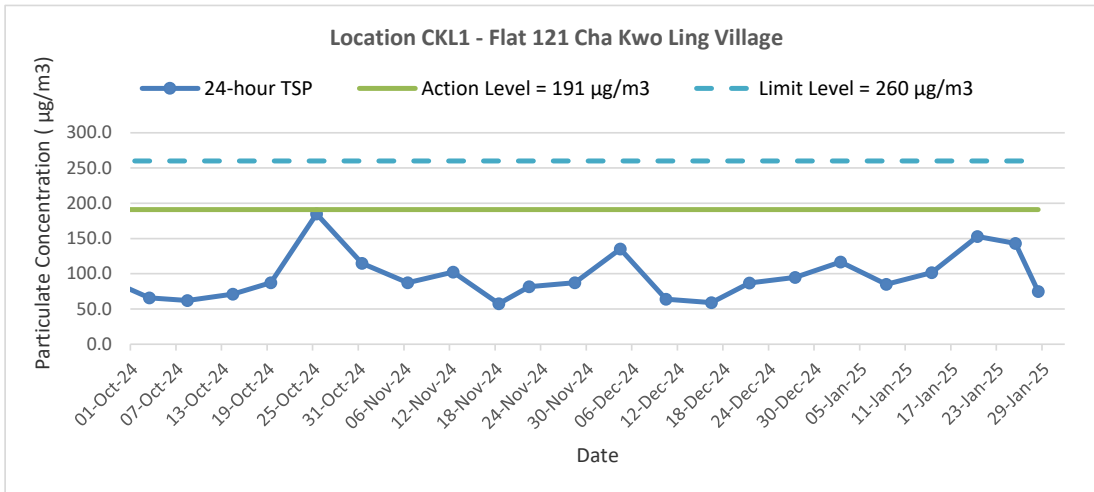
Note: ***Bold Italic*** means Action Level exceedance
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Location KTD2d - Next to the SOR Office of Trunk Road T2 in Kai Tak Area

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/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
2-Jan-25	Sunny	292.0	765.3	2.8367	3.0791	0.2424	18626.2	18650.2	24.0	1.23	1.23	1.23	1768.3	137.1	157.0	260.0
8-Jan-25	Sunny	290.8	766.8	2.8400	3.0507	0.2107	18650.2	18674.2	24.0	1.23	1.23	1.23	1772.5	118.9		
14-Jan-25	Sunny	291.9	768.1	2.6939	2.8719	0.1780	18674.2	18698.2	24.0	1.21	1.21	1.21	1742.6	102.2		
20-Jan-25	Sunny	290.6	763.6	2.6896	2.8948	0.2062	18698.2	18722.2	24.0	1.21	1.21	1.21	1741.6	118.4		
25-Jan-25	Sunny	289.6	765.0	2.6630	2.8861	0.2231	18722.2	18746.2	24.0	1.21	1.21	1.21	1745.1	127.8		
28-Jan-25	Sunny	288.5	769.2	2.6803	2.7942	0.1139	18746.2	18770.2	24.0	1.22	1.22	1.22	1751.1	65.0		
													Min	65.0		
													Max	137.1		
													Average	111.6		

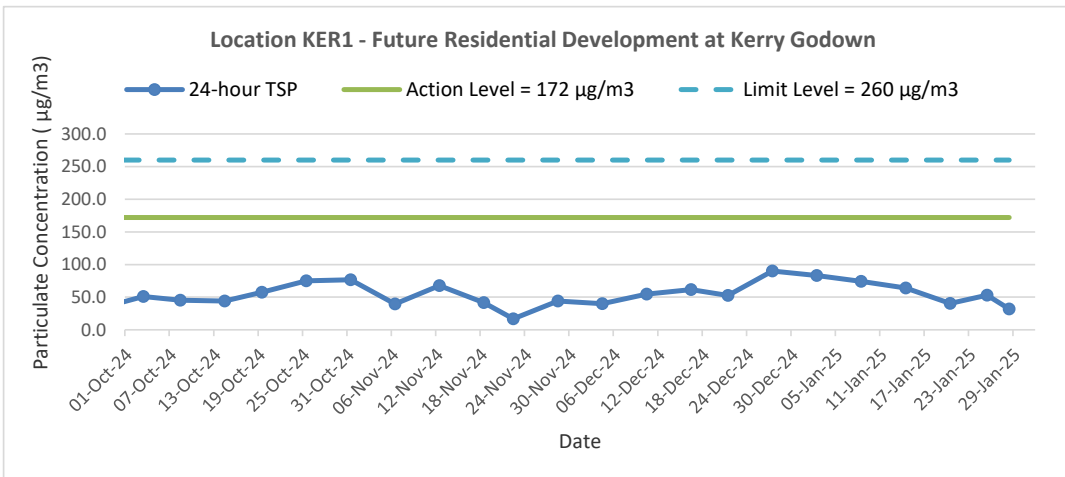
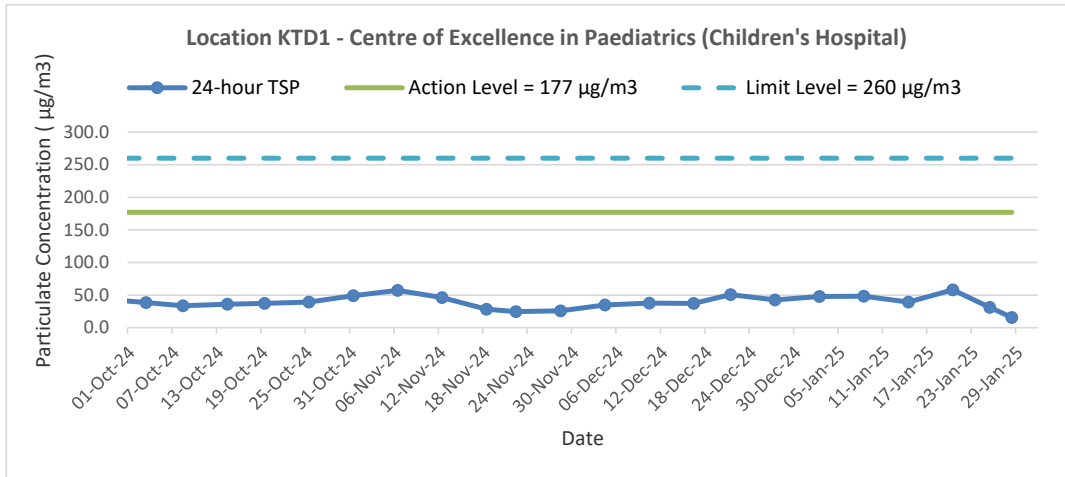
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24-hr TSP Concentration Levels



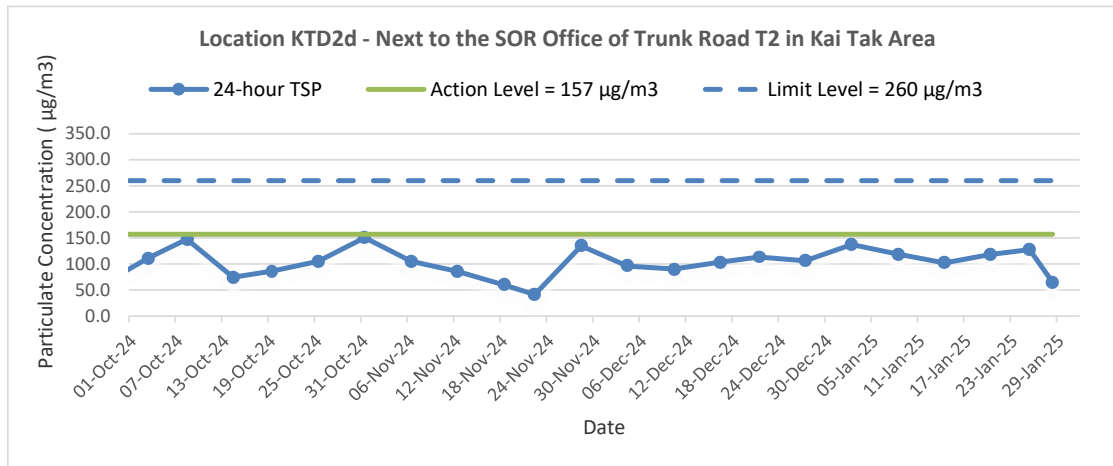
Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Jan-25	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

24-hr TSP Concentration Levels



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