

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					
4-Dec-24	Sunny	295.0	763.3	2.9189	3.1583	0.2394	14494.8	14518.8	24.0	1.23	1.23	1.23	1770.4	135.2	191.0	260.0
10-Dec-24	Sunny	294.5	763.3	2.6821	2.7951	0.1130	14518.8	14542.8	24.0	1.23	1.23	1.23	1771.6	63.8		
16-Dec-24	Sunny	290.1	767.4	2.6721	2.7771	0.1051	14542.8	14566.8	24.0	1.24	1.24	1.24	1785.6	58.8		
21-Dec-24	Sunny	289.4	766.5	3.3791	3.5342	0.1551	14566.8	14590.8	24.0	1.24	1.24	1.24	1786.7	86.8		
27-Dec-24	Sunny	291.1	769.0	2.6794	2.8488	0.1694	14590.9	14614.9	24.0	1.24	1.24	1.24	1784.8	94.9		
													Min	58.8		
													Max	135.2		
													Average	87.9		

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					
4-Dec-24	Sunny	295.0	763.3	2.9204	3.1303	0.2099	21098.0	21122.0	24.0	1.23	1.23	1.23	1767.3	118.8	183.0	260.0
10-Dec-24	Sunny	294.5	763.3	2.6834	2.9062	0.2227	21122.0	21146.0	24.0	1.23	1.23	1.23	1768.5	125.9		
16-Dec-24	Sunny	290.1	767.4	2.6841	2.9745	0.2904	21146.0	21170.0	24.0	1.24	1.24	1.24	1782.8	162.9		
21-Dec-24	Sunny	289.4	766.5	2.6609	2.8506	0.1897	21170.0	21194.0	24.0	1.24	1.24	1.24	1783.9	106.3		
27-Dec-24	Sunny	291.1	769.0	2.7143	2.9595	0.2451	21194.0	21218.0	24.0	1.24	1.24	1.24	1782.0	137.6		
													Min	106.3		
													Max	162.9		
													Average	130.3		

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					
4-Dec-24	Sunny	295.0	763.3	2.6756	2.7371	0.0615	19924.5	19948.5	24.0	1.22	1.23	1.22	1764.7	34.8	177.0	260.0
10-Dec-24	Sunny	294.5	763.3	2.6889	2.7554	0.0666	19948.5	19972.5	24.0	1.23	1.22	1.23	1765.2	37.7		
16-Dec-24	Sunny	290.1	767.4	2.6623	2.7282	0.0659	19972.5	19996.5	24.0	1.24	1.23	1.24	1779.7	37.0		
21-Dec-24	Sunny	289.4	766.5	2.6962	2.7861	0.0899	19996.5	20020.5	24.0	1.24	1.24	1.24	1780.7	50.5		
27-Dec-24	Fine	291.1	769.0	2.8447	2.9202	0.0755	20044.5	20068.5	24.0	1.23	1.24	1.24	1778.8	42.5		
													Min	34.8		
													Max	50.5		
													Average	40.5		

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					
4-Dec-24	Sunny	295.0	763.3	2.9259	2.9963	0.0705	17636.6	17660.6	24.0	1.22	1.22	1.22	1759.9	40.0	172.0	260.0
10-Dec-24	Sunny	294.5	763.3	2.6620	2.7584	0.0965	17780.6	17804.6	24.0	1.22	1.22	1.22	1762.0	54.7		
16-Dec-24	Sunny	290.1	767.4	2.6456	2.7550	0.1095	17804.6	17828.6	24.0	1.24	1.23	1.23	1776.1	61.6		
21-Dec-24	Sunny	289.4	766.5	2.6789	2.7723	0.0934	17828.6	17852.6	24.0	1.23	1.24	1.23	1777.2	52.6		
27-Dec-24	Sunny	291.1	769.0	2.6982	2.8583	0.1601	17852.6	17876.6	24.0	1.23	1.24	1.23	1775.2	90.2		
													Min	40.0		
													Max	90.2		
													Average	59.8		

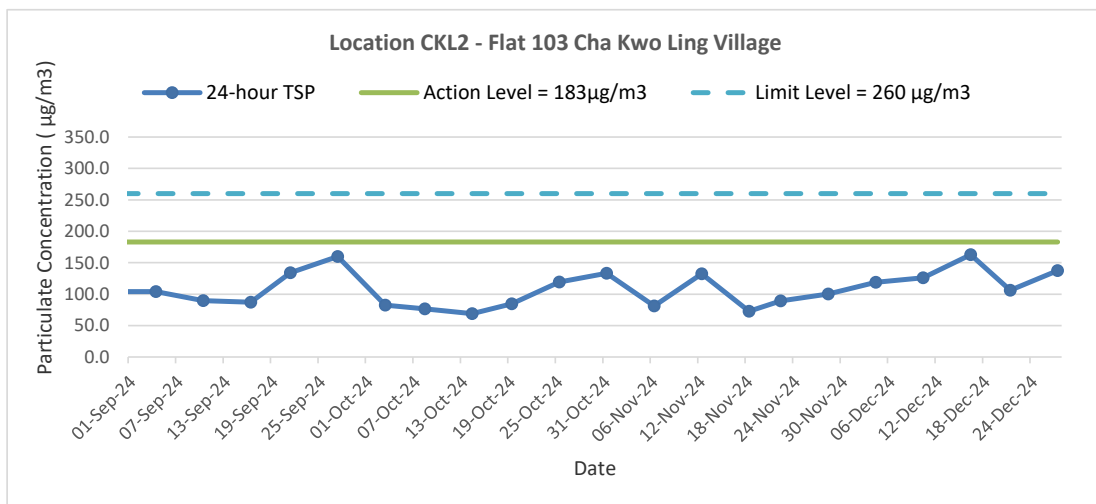
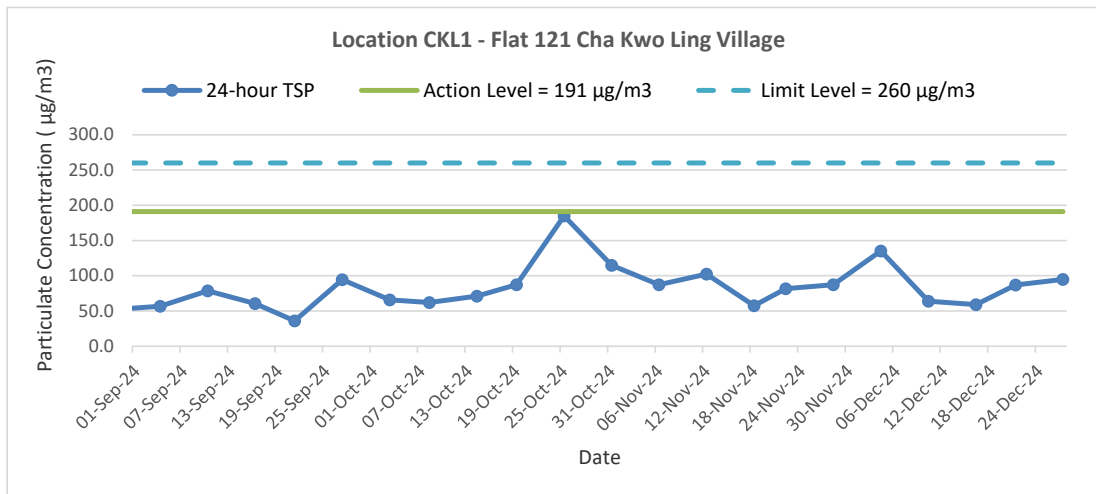
Note: ***Bold Italic*** means Action Level exceedance
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Location KTD2d - Next to the SOR Office of Trunk Road T2 in Kai Tak Area

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					
4-Dec-24	Sunny	295.0	763.3	2.6604	2.8295	0.1691	18506.2	18530.2	24.0	1.22	1.22	1.22	1759.5	96.1	157.0	260.0
10-Dec-24	Sunny	294.5	763.3	2.6603	2.8192	0.1589	18530.2	18554.2	24.0	1.22	1.22	1.22	1760.7	90.2		
16-Dec-24	Sunny	290.1	767.4	2.6845	2.8689	0.1843	18554.2	18578.2	24.0	1.23	1.23	1.23	1774.6	103.9		
21-Dec-24	Sunny	289.4	766.5	2.6667	2.8675	0.2008	18578.2	18602.2	24.0	1.23	1.23	1.23	1775.6	113.1		
27-Dec-24	Sunny	291.1	769.0	2.7360	2.9248	0.1888	18602.2	18626.2	24.0	1.23	1.23	1.23	1773.8	106.4		
													Min	90.2		
													Max	113.1		
													Average	101.9		

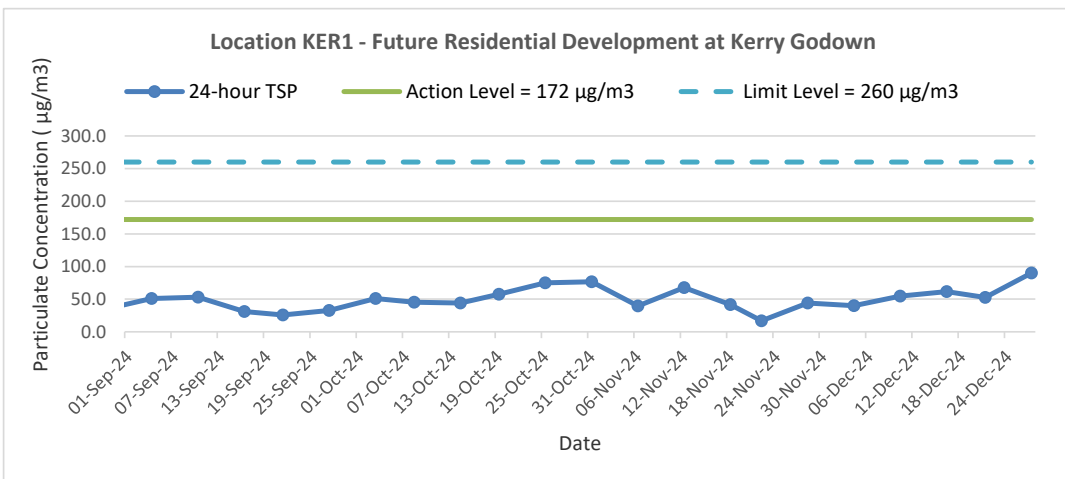
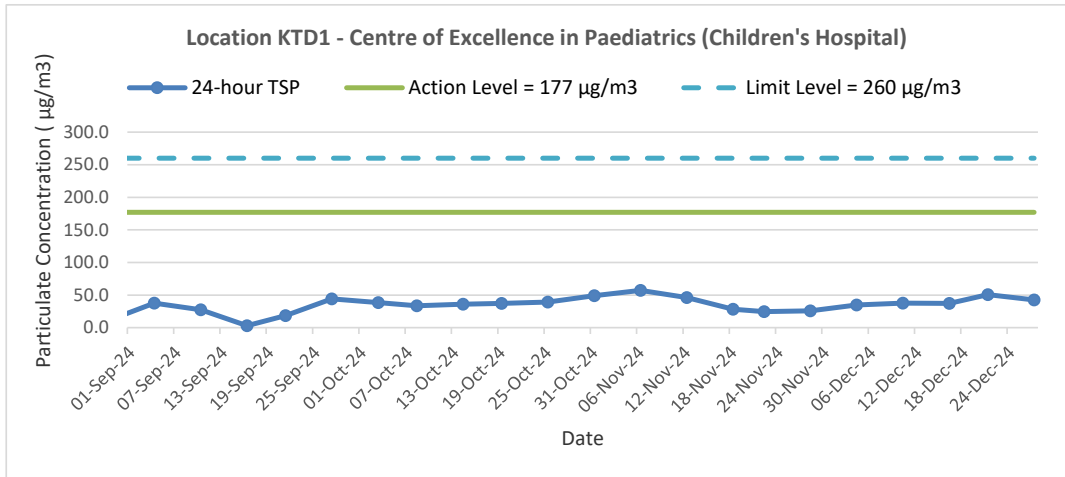
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24-hr TSP Concentration Levels



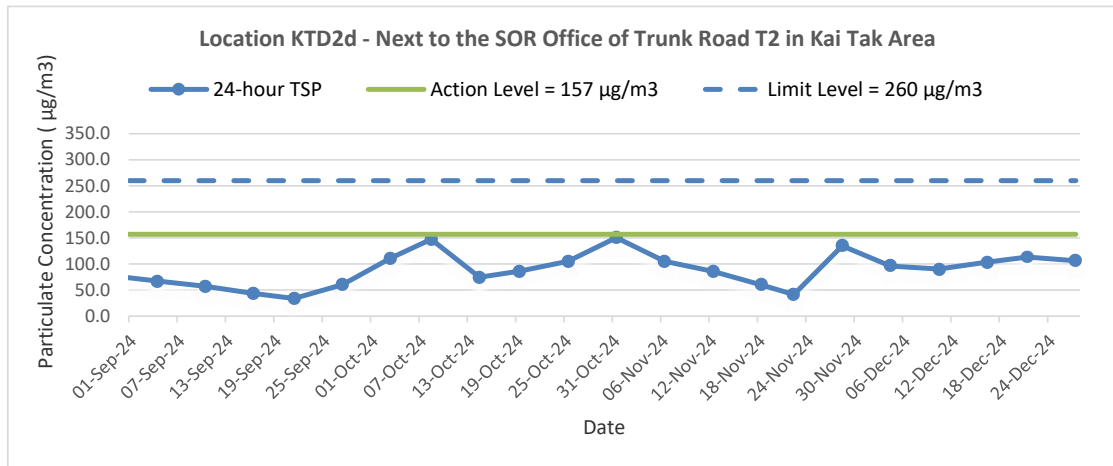
Title Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron Graphical Presentation of 24-hour TSP Monitoring Results	Date Dec-24	Project No. MA20003	
		Appendix F	

24-hr TSP Concentration Levels



Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Dec-24	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 Dec-24	Project No. MA20003	CINOTECH
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