

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						
2-Jan-26	Sunny	287.7	769.1	2.9152	3.0297	0.1145	16257.4	16281.4	24.0	1.23	1.23	1.23	1775.8	64.5	191.0	260.0	
7-Jan-26	Sunny	287.2	769.8	2.7661	2.8208	0.0548	16281.4	16305.4	24.0	1.22	1.22	1.22	1755.1	31.2			
13-Jan-26	Fine	291.9	764.9	2.7612	2.9141	0.1530	16305.4	16329.4	24.0	1.21	1.21	1.21	1741.4	87.8			
19-Jan-26	Sunny	292.1	763.3	2.9652	3.0381	0.0729	16329.4	16353.4	24.0	1.21	1.21	1.21	1739.7	41.9			
24-Jan-26	Fine	290.5	767.3	2.8202	3.0253	0.2050	16353.4	16377.4	24.0	1.21	1.21	1.21	1746.1	117.4			
29-Jan-26	Cloudy	291.7	766.3	2.8432	3.0747	0.2315	16377.4	16401.4	24.0	1.21	1.21	1.21	1742.8	132.8			
													Min	31.2			
														Max	132.8		
														Average	79.3		

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						
2-Jan-26	Sunny	287.7	769.1	2.7900	2.9914	0.2014	22848.1	22872.1	24.0	1.23	1.24	1.23	1777.5	113.3	183.0	260.0	
7-Jan-26	Sunny	287.2	769.8	2.7706	2.9087	0.1381	22872.1	22896.1	24.0	1.22	1.22	1.22	1757.5	78.6			
13-Jan-26	Fine	291.9	764.9	2.7766	3.0634	0.2868	22896.1	22920.1	24.0	1.21	1.21	1.21	1741.5	164.7			
19-Jan-26	Sunny	292.1	763.3	2.7894	3.0588	0.2693	22920.1	22944.1	24.0	1.21	1.21	1.21	1739.5	154.8			
24-Jan-26	Fine	290.5	767.3	2.7864	3.0145	0.2281	22944.1	22968.1	24.0	1.21	1.21	1.21	1747.0	130.6			
29-Jan-26	Cloudy	291.7	766.3	2.7567	2.9328	0.1761	22968.1	22992.1	24.0	1.21	1.21	1.21	1743.2	101.0			
													Min	78.6			
														Max	164.7		
														Average	123.8		

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						
2-Jan-26	Sunny	287.7	769.1	2.7880	2.8783	0.0903	21628.6	21652.6	24.0	1.24	1.24	1.24	1786.7	50.5	177.0	260.0	
7-Jan-26	Sunny	287.2	769.8	2.7923	2.8440	0.0517	21652.6	21676.6	24.0	1.24	1.24	1.24	1788.8	28.9			
13-Jan-26	Fine	291.9	764.9	2.8131	2.8640	0.0509	21676.6	21700.6	24.0	1.21	1.21	1.21	1742.4	29.2			
19-Jan-26	Sunny	292.1	763.3	2.8077	2.8380	0.0304	21700.6	21724.6	24.0	1.21	1.21	1.21	1740.3	17.5			
24-Jan-26	Fine	290.5	767.3	2.8038	2.8908	0.0870	21724.6	21748.6	24.0	1.22	1.21	1.21	1747.9	49.8			
29-Jan-26	Cloudy	291.7	766.3	2.7734	2.8523	0.0789	21748.6	21772.6	24.0	1.21	1.21	1.21	1744.1	45.3			
													Min	17.5			
														Max	50.5		
														Average	36.9		

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						
2-Jan-26	Sunny	287.7	769.1	2.8032	2.9128	0.1096	19484.6	19508.6	24.0	1.24	1.24	1.24	1788.8	61.2	172.0	260.0	
7-Jan-26	Sunny	287.2	769.8	2.7844	2.8565	0.0721	19508.6	19532.6	24.0	1.25	1.24	1.24	1791.0	40.2			
13-Jan-26	Fine	291.9	764.9	2.7968	2.9068	0.1100	19532.6	19556.6	24.0	1.21	1.21	1.21	1740.4	63.2			
19-Jan-26	Sunny	292.1	763.3	2.7620	2.8662	0.1042	19556.6	19580.6	24.0	1.21	1.21	1.21	1738.2	59.9			
24-Jan-26	Sunny	290.5	767.3	2.7704	2.8618	0.0914	19580.6	19604.6	24.0	1.21	1.21	1.21	1746.5	52.4			
29-Jan-26	Cloudy	291.7	766.3	2.7729	2.9128	0.1399	19604.6	19628.7	24.0	1.21	1.21	1.21	1742.3	80.3			
													Min	40.2			
														Max	80.3		
														Average	59.5		

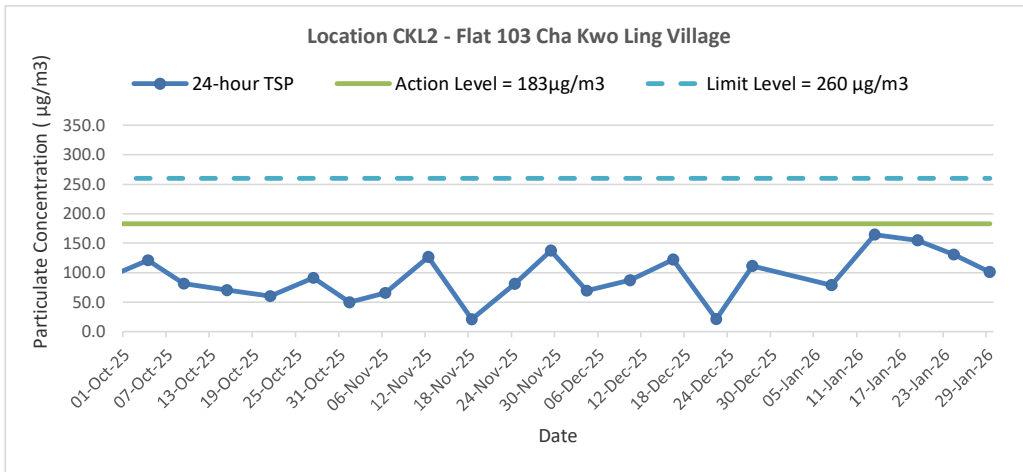
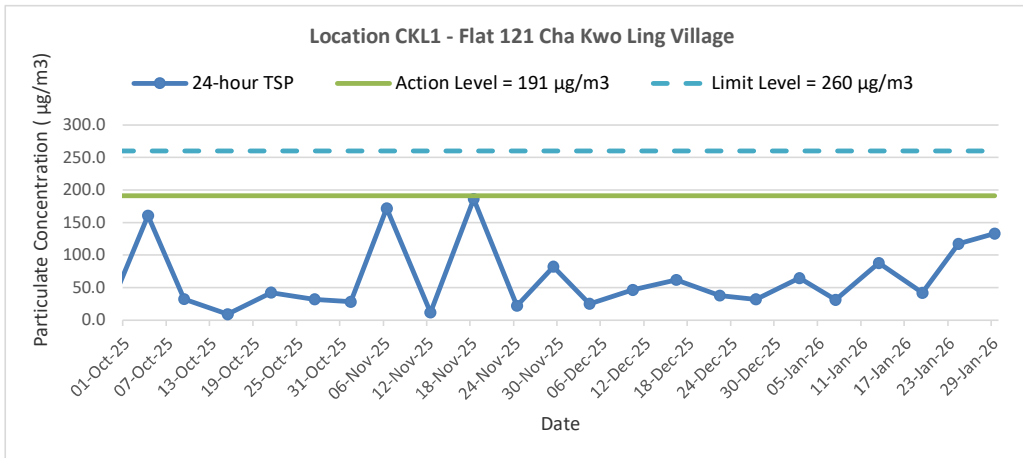
Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

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 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						
2-Jan-26	Sunny	287.7	769.1	2.8200	3.0673	0.2474	20284.2	20288.2	24.0	1.24	1.24	1.24	1782.9	138.7	157.0	260.0	
7-Jan-26	Sunny	287.2	769.8	2.8087	2.9707	0.1621	20288.2	20312.2	24.0	1.24	1.24	1.24	1784.8	90.8			
13-Jan-26	Fine	291.9	764.9	2.7989	2.9815	0.1826	20312.2	20336.2	24.0	1.21	1.21	1.21	1743.5	104.7			
19-Jan-26	Sunny	292.1	763.3	2.8391	3.0345	0.1954	20336.2	20360.2	24.0	1.21	1.21	1.21	1741.6	112.2			
24-Jan-26	Fine	290.5	767.3	2.7984	2.9808	0.1824	20360.2	20384.2	24.0	1.22	1.21	1.21	1748.8	104.3			
29-Jan-26	Cloudy	291.7	766.3	2.7778	3.0160	0.2382	20384.2	20408.3	24.0	1.21	1.21	1.21	1745.2	136.5			
													Min	90.8			
														Max	138.7		
														Average	114.5		

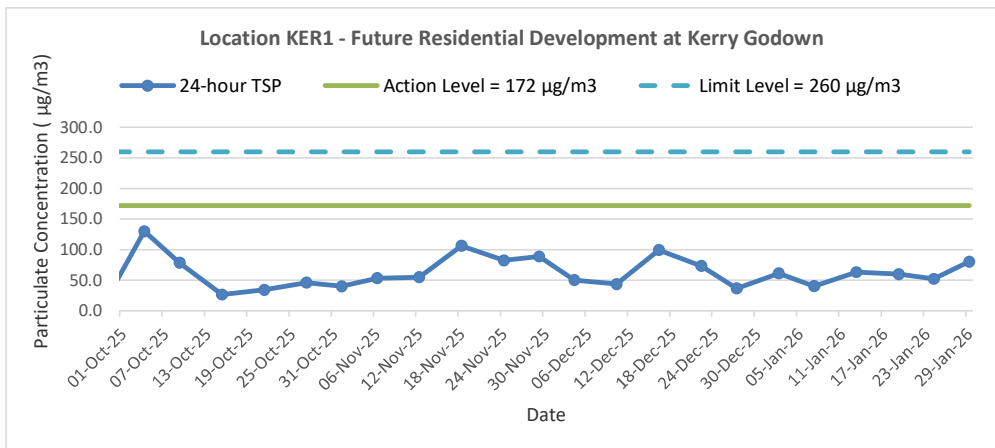
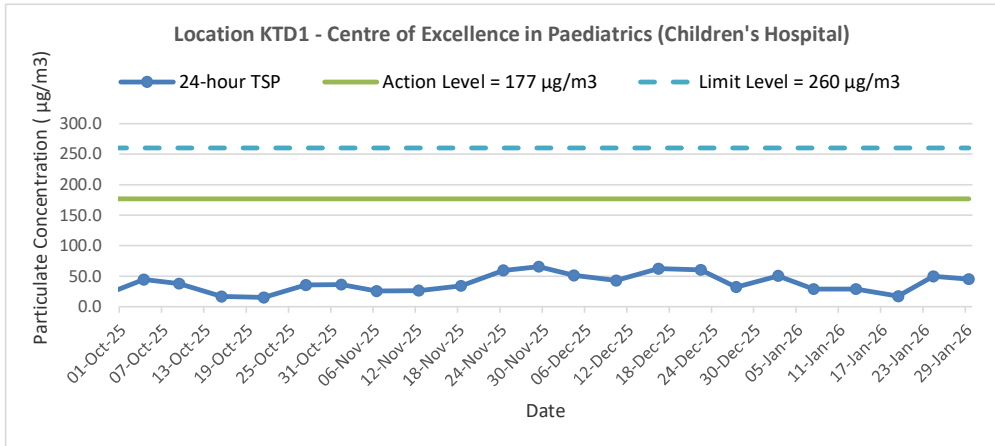
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24-hr TSP Concentration Levels



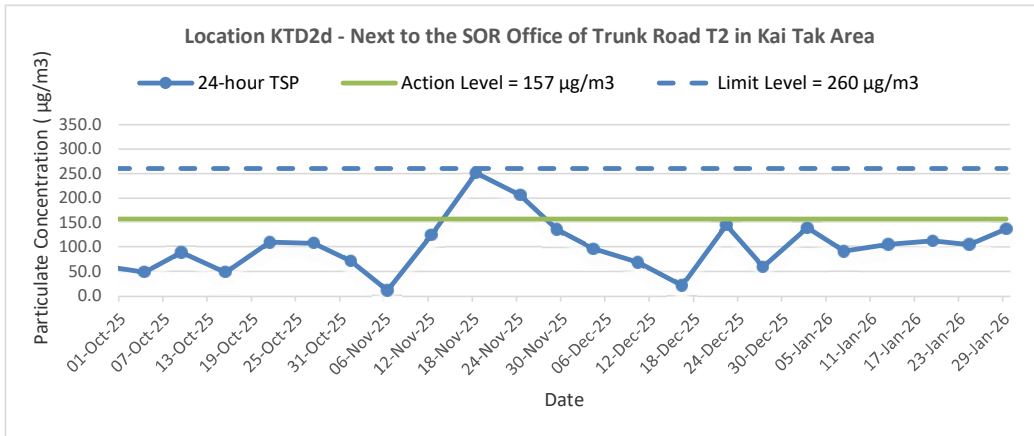
Title Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron Graphical Presentation of 24-hour TSP Monitoring Results	Date Jan -26	Project No. MA20003	
		Appendix F	

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 -26	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	Jan -26	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	