

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-Oct-25	Cloudy	302.2	759.0	2.6887	2.9709	0.2821	15873.3	15897.3	24.0	1.22	1.22	1.22	1758.9	160.4	191.0	260.0
9-Oct-25	Sunny	302.5	760.2	2.6904	2.7474	0.0569	15897.3	15921.3	24.0	1.22	1.22	1.22	1759.3	32.4		
15-Oct-25	Sunny	302.7	761.2	2.8107	2.8266	0.0159	15921.3	15945.3	24.0	1.22	1.22	1.22	1759.8	9.0		
21-Oct-25	Rainy	293.8	762.6	2.8132	2.8886	0.0754	15945.3	15969.3	24.0	1.23	1.24	1.24	1780.8	42.3		
27-Oct-25	Sunny	297.0	763.8	2.7847	2.8411	0.0565	15969.3	15993.3	24.0	1.23	1.23	1.23	1774.6	31.8		
													Min	9.0		
													Max	160.4		
													Average	55.2		

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-Oct-25	Cloudy	302.2	759.0	2.7818	2.9949	0.2131	22464.0	22488.0	24.0	1.22	1.22	1.22	1758.4	121.2	183.0	260.0
9-Oct-25	Sunny	302.5	760.2	2.7757	2.9188	0.1432	22488.0	22512.0	24.0	1.22	1.22	1.22	1758.8	81.4		
15-Oct-25	Sunny	302.7	761.2	2.8592	2.9828	0.1236	22512.0	22536.0	24.0	1.22	1.22	1.22	1759.4	70.3		
21-Oct-25	Rainy	293.8	762.6	2.9132	3.0201	0.1070	22536.0	22560.0	24.0	1.23	1.24	1.24	1782.3	60.0		
27-Oct-25	Sunny	297.0	763.8	2.8577	3.0194	0.1617	22560.0	22584.0	24.0	1.23	1.23	1.23	1775.5	91.1		
													Min	60.0		
													Max	121.2		
													Average	84.8		

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 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-Oct-25	Cloudy	302.2	759.0	2.7755	2.8539	0.0784	21244.6	21268.6	24.0	1.22	1.22	1.22	1753.0	44.7	177.0	260.0
9-Oct-25	Sunny	302.5	760.2	2.7973	2.8644	0.0671	21268.6	21292.6	24.0	1.22	1.22	1.22	1753.4	38.2		
15-Oct-25	Sunny	302.7	761.2	2.7070	2.7364	0.0294	21292.6	21316.6	24.0	1.22	1.22	1.22	1754.1	16.7		
21-Oct-25	Rainy	293.8	762.6	2.7954	2.8224	0.0270	21316.6	21340.6	24.0	1.23	1.24	1.24	1778.6	15.2		
27-Oct-25	Cloudy	297.0	763.8	2.8119	2.8760	0.0631	21340.6	21364.6	24.0	1.23	1.23	1.23	1771.4	35.6		
													Min	15.2		
													Max	44.7		
													Average	30.1		

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 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-Oct-25	Cloudy	302.2	759.0	2.8305	3.0588	0.2283	19100.6	19124.6	24.0	1.22	1.22	1.22	1755.3	130.0	172.0	260.0
9-Oct-25	Sunny	302.5	760.2	2.6735	2.8113	0.1378	19124.6	19148.6	24.0	1.22	1.22	1.22	1755.8	78.5		
15-Oct-25	Sunny	302.7	761.2	2.6903	2.7370	0.0467	19148.6	19172.6	24.0	1.22	1.22	1.22	1757.1	26.6		
21-Oct-25	Rainy	293.8	762.6	2.8158	2.8768	0.0610	19172.6	19196.6	24.0	1.23	1.24	1.24	1780.2	34.3		
27-Oct-25	Cloudy	297.0	763.8	2.8478	2.9293	0.0814	19196.6	19220.6	24.0	1.23	1.23	1.23	1773.1	45.9		
													Min	26.6		
													Max	130.0		
													Average	63.1		

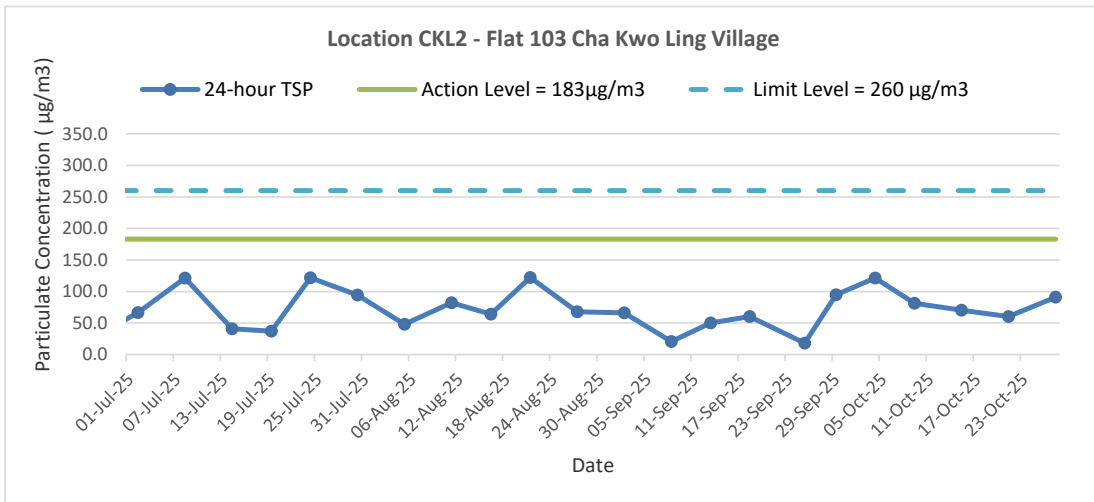
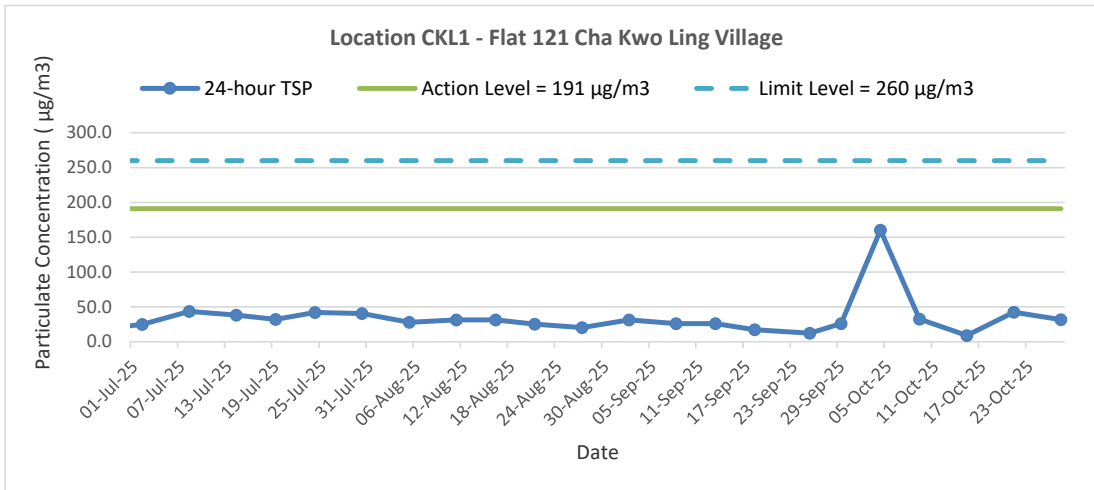
Note: ***Bold Italic*** means Action Level exceedance
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Location KTD2d - Next to the SOR Office of Trunk Road T2 in Kai Tak Area

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-Oct-25	Cloudy	302.2	759.0	2.7007	2.7846	0.0839	19832.3	19856.3	24.0	1.22	1.22	1.22	1752.4	47.9	157.0	260.0
9-Oct-25	Sunny	302.5	760.2	2.7603	2.9162	0.1559	19856.3	19880.3	24.0	1.22	1.22	1.22	1752.8	88.9		
15-Oct-25	Sunny	302.7	761.2	2.7203	2.8034	0.0831	19880.3	19904.3	24.0	1.22	1.22	1.22	1753.3	47.4		
21-Oct-25	Rainy	293.8	762.6	2.8837	3.0777	0.1940	19904.3	19928.3	24.0	1.23	1.23	1.23	1774.0	109.4		
27-Oct-25	Rainy	297.0	763.8	2.8881	3.0776	0.1895	19928.3	19952.3	24.0	1.23	1.23	1.23	1767.8	107.2		
													Min	47.4		
													Max	109.4		
													Average	80.2		

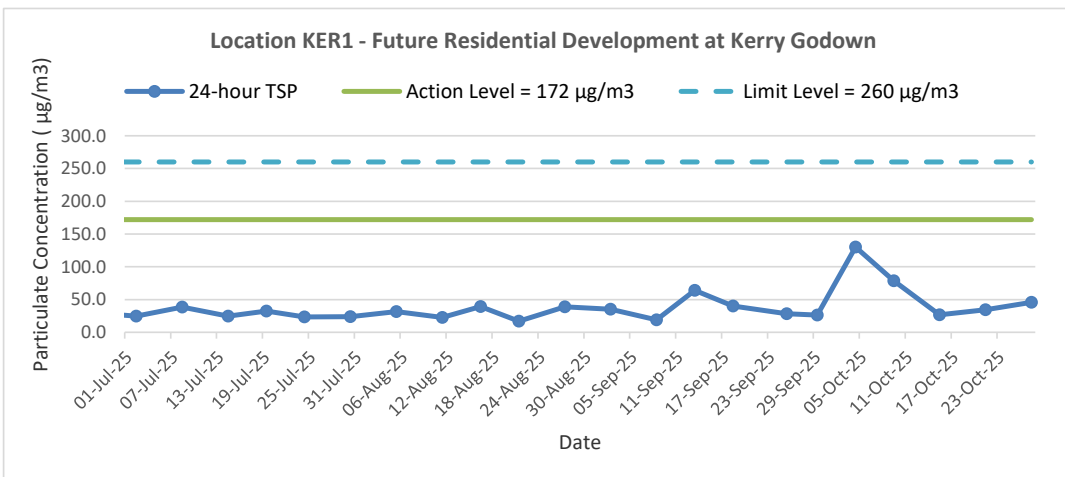
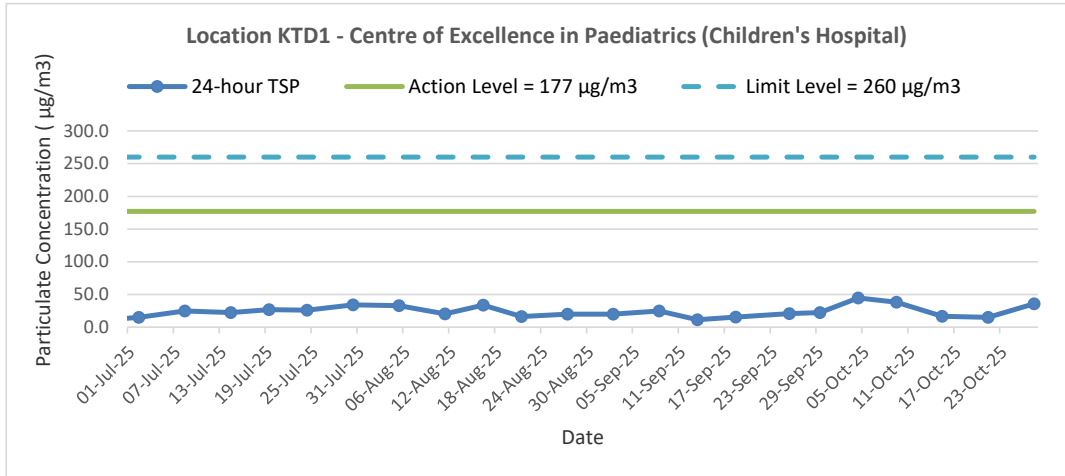
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24-hr TSP Concentration Levels



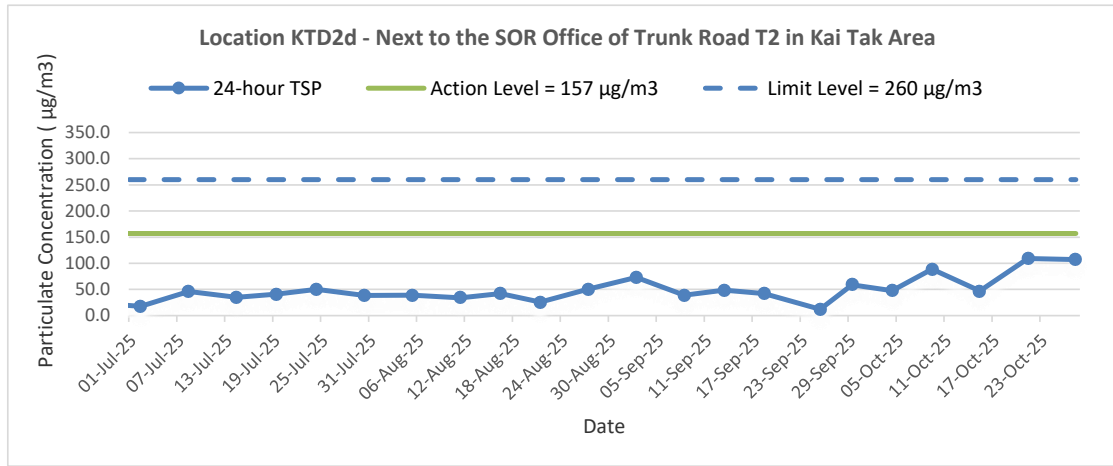
Title Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron Graphical Presentation of 24-hour TSP Monitoring Results	Date Oct -25	Project No. MA20003	
		Appendix F	

24-hr TSP Concentration Levels



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