

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-22	Fine	287.8	767.8	3.3641	3.3935	0.0294	3798.9	3822.9	24.0	1.23	1.23	1.23	1771.6	16.6	191.0	260.0
9-Feb-22	Sunny	289.6	764.8	3.3752	3.5650	0.1898	3822.9	3846.9	24.0	1.23	1.22	1.23	1764.6	107.6		
15-Feb-22	Fine	290.3	763.7	3.3565	3.5547	0.1982	3846.9	3870.9	24.0	1.22	1.22	1.22	1761.8	112.5		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	16.6		
													Max	112.5		
													Average	78.9		

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-22	Sunny	287.8	767.8	3.3778	3.4048	0.0270	15967.2	15991.2	24.0	1.23	1.23	1.23	1774.9	15.2	183.0	260.0
9-Feb-22	Sunny	289.6	764.8	3.3728	3.5474	0.1746	15991.2	16015.2	24.0	1.23	1.23	1.23	1767.8	98.8		
15-Feb-22	Fine	290.3	763.7	3.3233	3.4306	0.1073	16015.2	16039.2	24.0	1.23	1.23	1.23	1764.7	60.8		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	15.2		
													Max	98.8		
													Average	58.2		

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-22	Fine	287.8	767.8	3.3295	3.3546	0.0251	15319.5	15343.5	24.0	1.23	1.23	1.23	1772.7	14.2	177.0	260.0
9-Feb-22	Fine	289.6	764.8	3.3638	3.4512	0.0874	15343.5	15367.5	24.0	1.23	1.22	1.23	1765.3	49.5		
15-Feb-22	Fine	290.3	763.7	3.3382	3.4404	0.1023	15367.5	15391.5	24.0	1.22	1.22	1.22	1762.4	58.0		
21-Feb-22	Fine	282.8	767.5	3.3737	3.3961	0.0225	15391.5	15415.5	24.0	1.24	1.24	1.24	1785.6	12.6		
26-Feb-22	Fine	290.2	766.6	3.3077	3.4578	0.1501	15415.5	15439.5	24.0	1.23	1.22	1.23	1765.3	85.0		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	12.6		
													Max	85.0		
													Average	43.9		

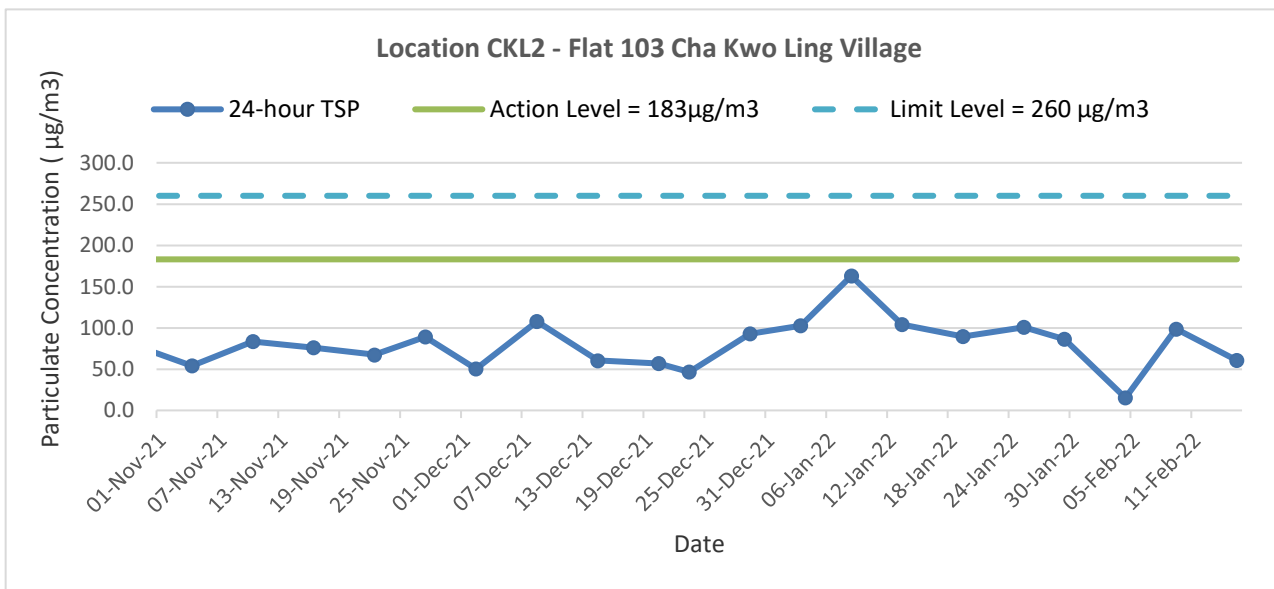
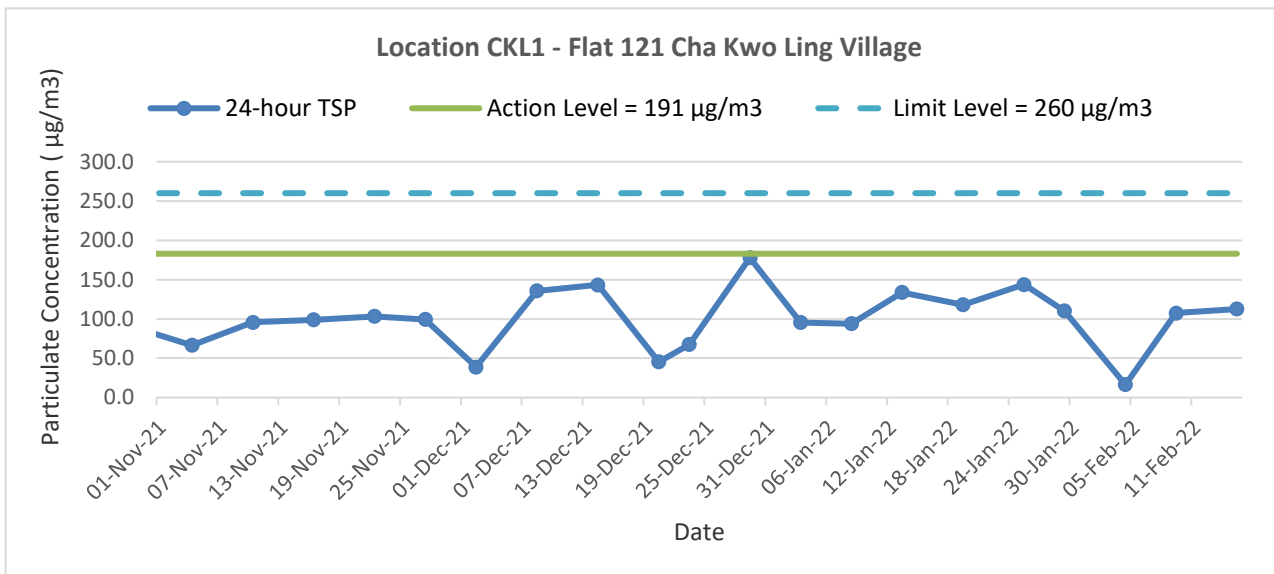
Location KER1 - Future Residential Development at Kerry Godown

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-22	Fine	287.8	767.8	3.3122	3.4190	0.1068	12973.1	12997.1	24.0	1.23	1.23	1.23	1772.2	60.3	172.0	260.0
9-Feb-22	Fine	289.6	764.8	3.3515	3.5048	0.1533	12997.1	13021.1	24.0	1.23	1.22	1.22	1763.7	86.9		
15-Feb-22	Fine	290.3	763.7	3.3168	3.4959	0.1791	13021.2	13045.2	24.0	1.22	1.22	1.22	1760.4	101.7		
21-Feb-22	Fine	282.8	767.5	3.4104	3.4519	0.0414	13045.2	13069.2	24.0	1.24	1.24	1.24	1787.1	23.2		
26-Feb-22	Fine	290.2	766.6	3.3496	3.4835	0.1339	13069.2	13093.2	24.0	1.23	1.22	1.22	1763.8	75.9		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	23.2		
													Max	101.7		
													Average	69.6		

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-22	Fine	287.8	767.8	3.3514	3.3706	0.0192	13743.8	13767.8	24.0	1.23	1.23	1.23	1774.5	10.8	172.0	260.0
9-Feb-22	Fine	289.6	764.8	3.3803	3.4609	0.0806	13767.8	13791.8	24.0	1.23	1.22	1.23	1764.9	45.6		
15-Feb-22	Fine	290.3	763.7	3.3230	3.4011	0.0781	13791.8	13815.8	24.0	1.22	1.22	1.22	1761.1	44.4		
21-Feb-22	Fine	282.8	767.5	3.3248	3.3525	0.0277	13815.8	13839.8	24.0	1.25	1.24	1.24	1791.5	15.5		
26-Feb-22	Fine	290.2	766.6	3.3516	3.4660	0.1144	13839.8	13863.8	24.0	1.23	1.22	1.23	1764.9	64.8		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	10.8		
													Max	64.8		
													Average	36.2		

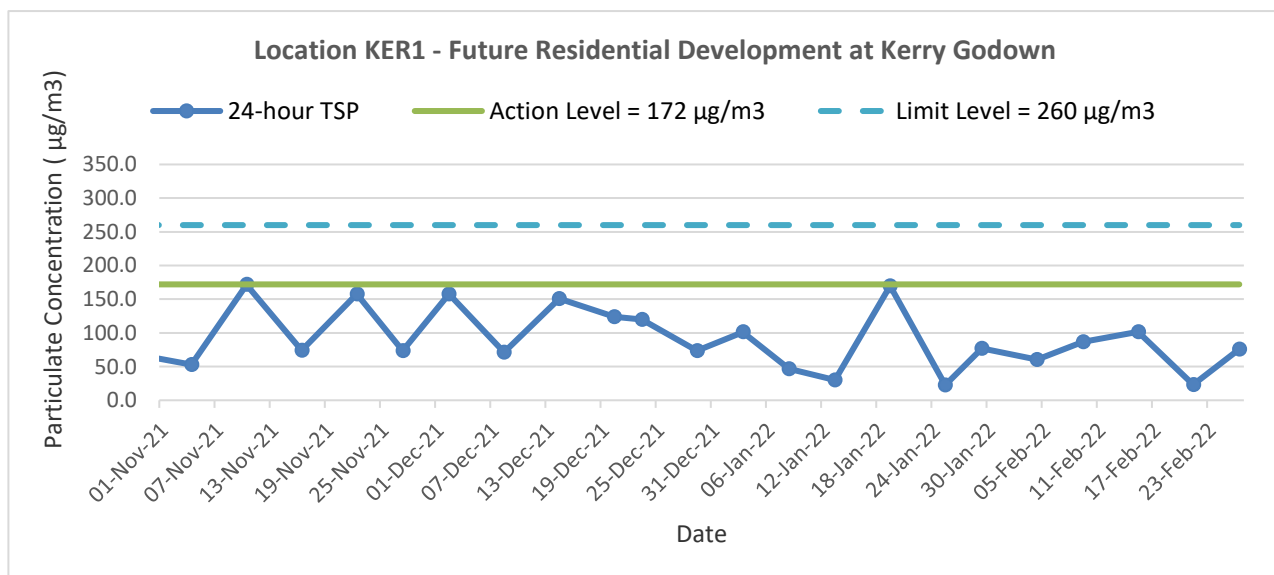
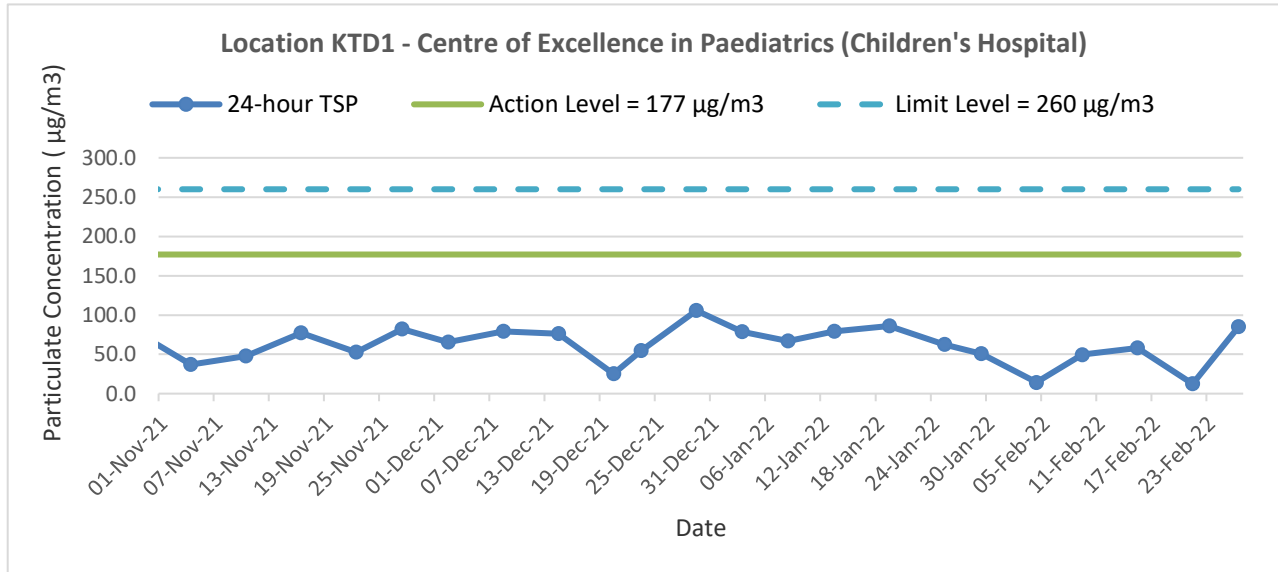
24-hr TSP Concentration Levels



Remark: Due to the site closure at CKL portion during the period from 20 Feb 2022 to 27 Feb 2022, monitoring works at station CKL1 and CKL2 were temporary suspended.

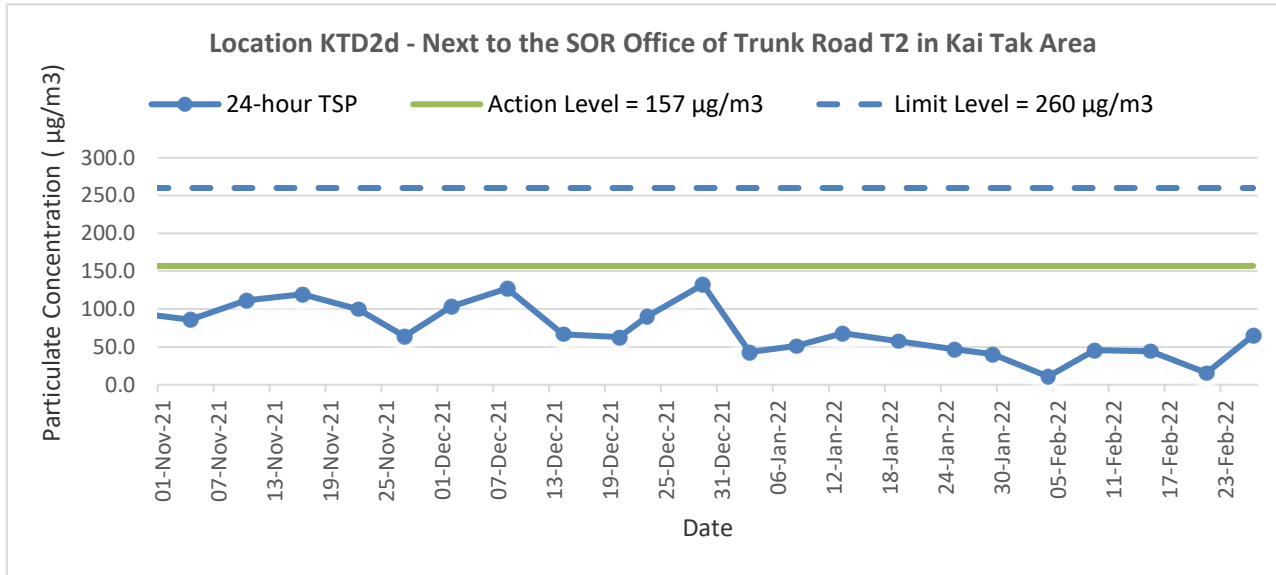
Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Feb-22	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

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-22	Project No. MA20003	CINOTECH
		Appendix F	

24-hr TSP Concentration Levels



Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Feb-22	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	