

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					
6-Feb-24	Rainy	291.0	764.8	3.7286	3.8741	0.1454	7248.7	7272.7	24.0	1.21	1.22	1.22	1750.5	83.1	191.0	260.0
9-Feb-24	Fine	286.6	769.8	3.3428	3.3853	0.0424	7272.7	7296.7	24.0	1.23	1.23	1.23	1766.2	24.0		
15-Feb-24	Fine	294.4	765.5	3.6798	3.8195	0.1397	7296.7	7320.7	24.0	1.21	1.21	1.21	1742.1	80.2		
20-Feb-24	Fine	297.2	762.0	3.3675	3.5163	0.1488	7320.7	7344.7	24.0	1.20	1.20	1.20	1731.9	85.9		
26-Feb-24	Cloudy	290.9	766.8	3.3358	3.5423	0.2065	7344.7	7368.7	24.0	1.22	1.22	1.22	1751.7	117.9		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	24.0		
													Max	117.9		
													Average	78.2		

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					
6-Feb-24	Cloudy	291.0	764.8	3.3460	3.5311	0.1851	19678.2	19702.2	24.0	1.21	1.22	1.21	1748.4	105.9	183.0	260.0
9-Feb-24	Cloudy	286.6	769.8	3.3304	3.4184	0.0880	19702.2	19726.2	24.0	1.23	1.22	1.22	1763.4	49.9		
15-Feb-24	Fine	294.4	765.5	3.4088	3.5769	0.1681	19726.6	19750.6	24.0	1.21	1.21	1.21	1741.0	96.6		
20-Feb-24	Fine	297.2	762.0	3.3380	3.4829	0.1449	19750.6	19774.6	24.0	1.20	1.20	1.20	1731.3	83.7		
26-Feb-24	Fine	290.9	766.8	3.3447	3.5441	0.1994	19774.6	19798.6	24.0	1.21	1.22	1.22	1751.7	113.8		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	49.9		
													Max	113.8		
													Average	90.0		

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					
6-Feb-24	Rainy	291.0	764.8	3.3155	3.3559	0.0404	18567.2	18591.2	24.0	1.22	1.22	1.22	1761.7	22.9	177.0	260.0
9-Feb-24	Fine	286.6	769.8	3.3679	3.4096	0.0417	16393.5	16417.5	24.0	1.24	1.23	1.23	1778.2	23.5		
15-Feb-24	Fine	294.4	765.5	3.3469	3.3920	0.0451	18615.2	18639.2	24.0	1.22	1.22	1.22	1752.8	25.7		
20-Feb-24	Sunny	297.2	762.0	3.2777	3.3081	0.0304	18639.2	18663.2	24.0	1.21	1.21	1.21	1742.8	17.4		
26-Feb-24	Cloudy	290.9	766.8	3.3270	3.3905	0.0635	18663.2	18687.2	24.0	1.22	1.22	1.22	1763.0	36.0		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	17.4		
													Max	36.0		
													Average	25.1		

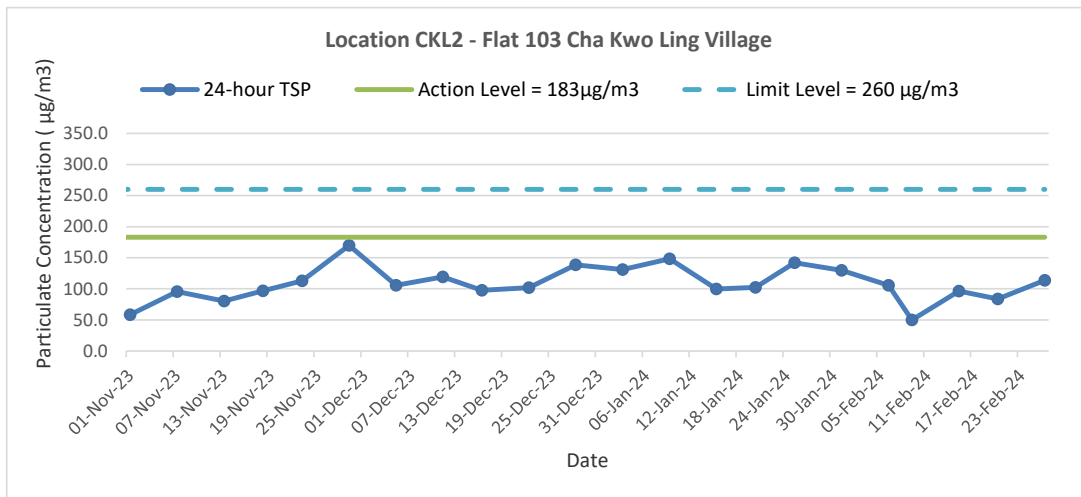
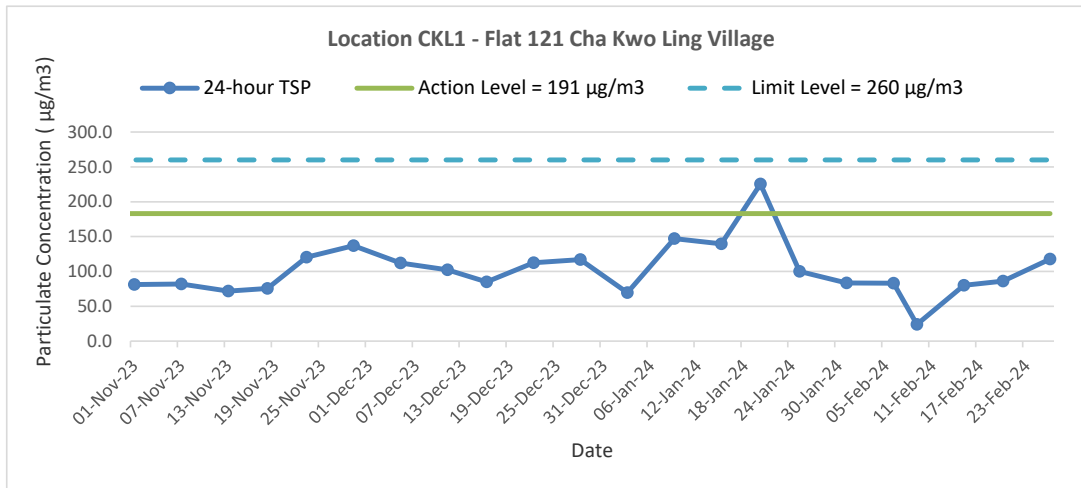
Location KER1 - Future Residential Development at Kerry Godown

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					
6-Feb-24	Fine	291.0	764.8	3.3108	3.4355	0.1248	16369.5	16393.5	24.0	1.22	1.22	1.22	1759.2	70.9	172.0	260.0
9-Feb-24	Fine	286.6	769.8	3.3555	3.3694	0.0139	16393.5	16417.5	24.0	1.23	1.23	1.23	1776.1	7.8		
15-Feb-24	Fine	294.4	765.5	3.3464	3.4822	0.1358	16417.5	16441.5	24.0	1.21	1.22	1.22	1750.9	77.6		
20-Feb-24	Fine	297.2	762.0	3.2867	3.4090	0.1224	16441.5	16465.5	24.0	1.21	1.21	1.21	1739.8	70.3		
26-Feb-24	Cloudy	290.9	766.8	3.3497	3.4937	0.1440	16465.6	16489.6	24.0	1.22	1.22	1.22	1761.2	81.8		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	7.8		
													Max	81.8		
													Average	61.7		

Location KTD2d - Next to the SOR Office of Trunk Road T2 in Kai Tak Area

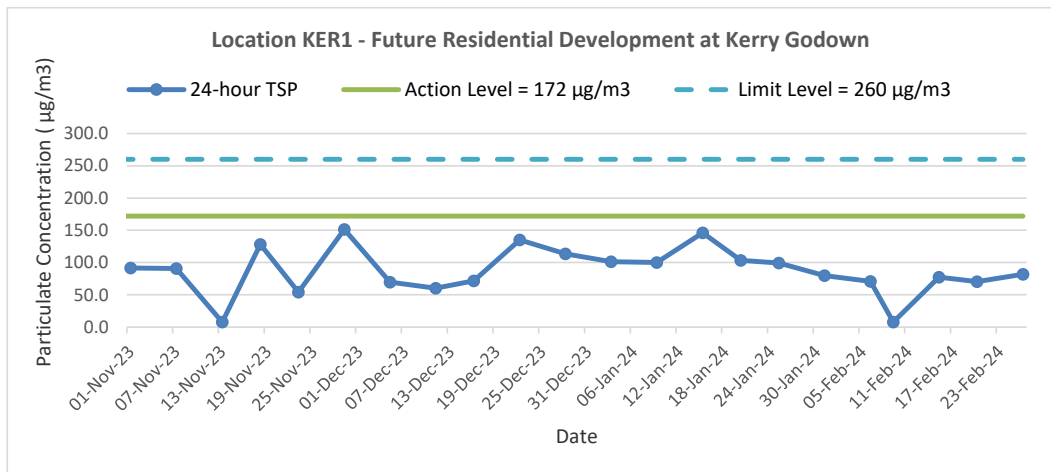
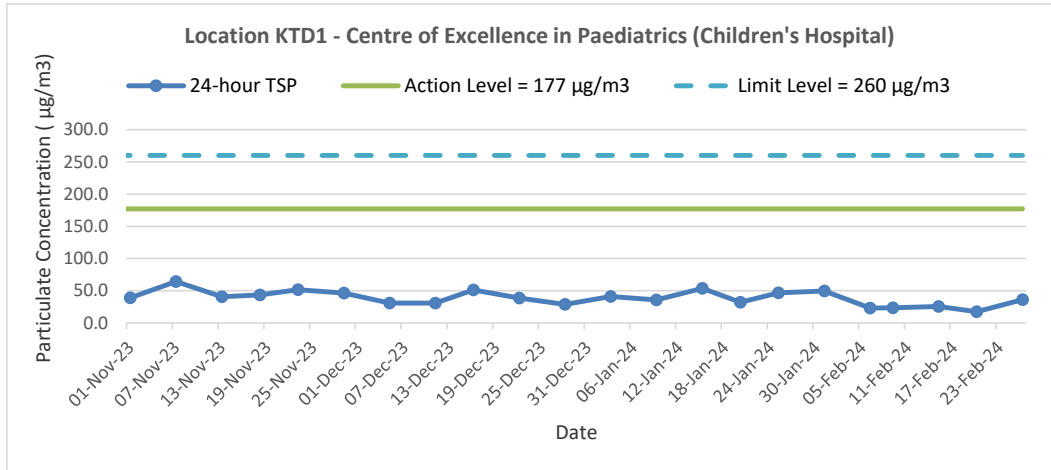
Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m ³ /min.)		Av. Flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)	Action Level (µg/m ³)	Limit Level (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final					
6-Feb-24	Rainy	291.0	764.8	3.3209	3.4317	0.1108	17021.7	17045.7	24.0	1.23	1.24	1.23	1778.1	62.3	157.0	260.0
9-Feb-24	Fine	286.6	769.8	3.3537	3.3806	0.0270	17045.7	17069.7	24.0	1.25	1.24	1.25	1793.9	15.0		
15-Feb-24	Fine	294.4	765.5	3.6848	3.8018	0.1170	17069.7	17093.7	24.0	1.23	1.23	1.23	1770.3	66.1		
20-Feb-24	Sunny	297.2	762.0	3.7121	3.8583	0.1461	17093.7	17117.7	24.0	1.22	1.22	1.22	1760.0	83.0		
26-Feb-24	Cloudy	290.9	766.8	3.3601	3.5279	0.1678	17117.7	17141.7	24.0	1.24	1.24	1.24	1780.0	94.3		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	15.0		
													Max	94.3		
													Average	64.2		

24-hr TSP Concentration Levels



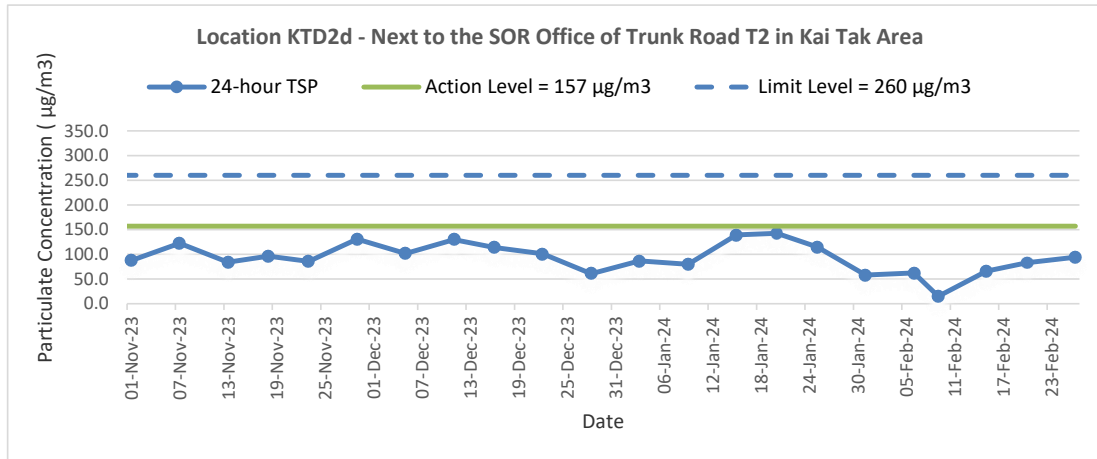
Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Feb-24	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

24-hr TSP Concentration Levels



<p>Title</p> <p style="text-align: center;">Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron</p>	<p>Date</p> <p style="text-align: center;">Feb-24</p>	<p>Project No.</p> <p style="text-align: center;">MA20003</p>	
<p style="text-align: center;">Graphical Presentation of 24-hour TSP Monitoring Results</p>	<p>Appendix</p> <p style="text-align: center;">F</p>	<p style="text-align: center;">F</p>	

24-hr TSP Concentration Levels



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