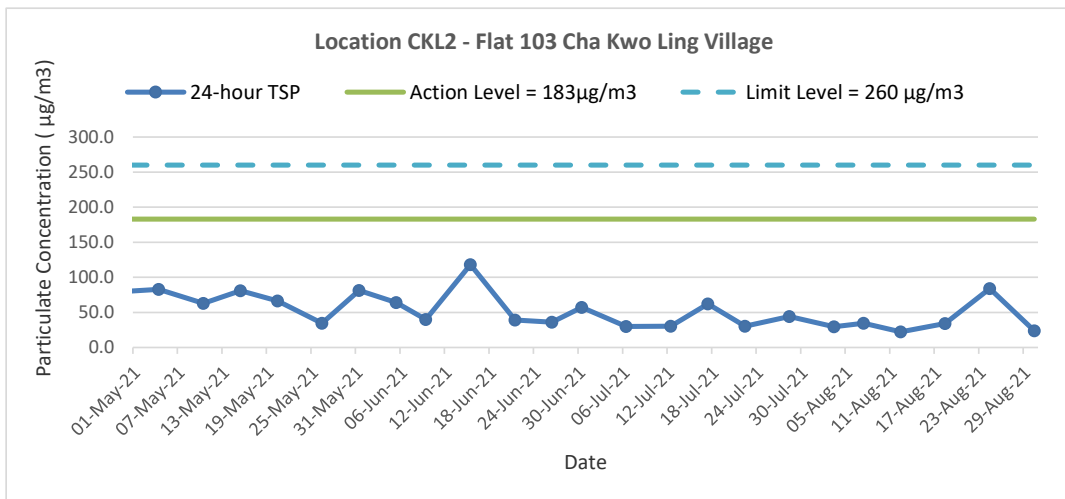
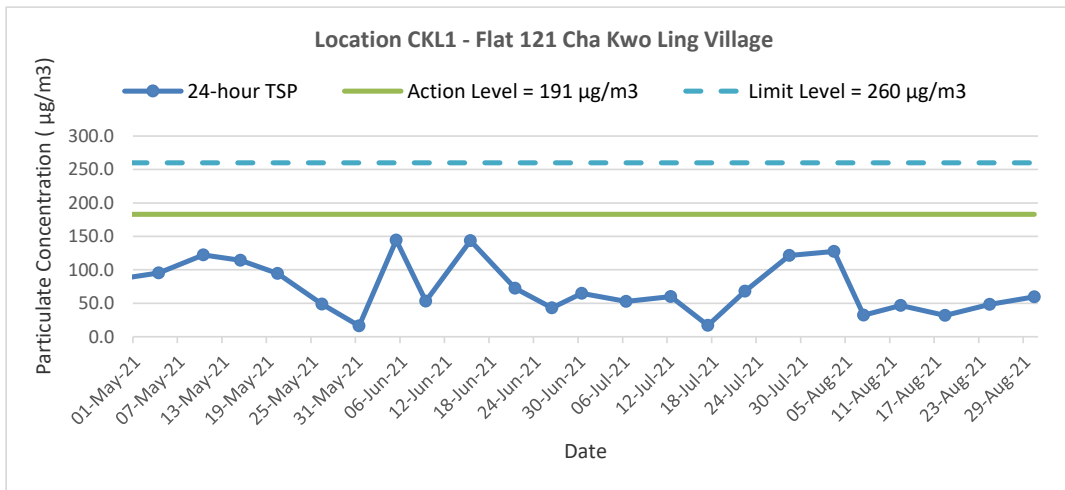
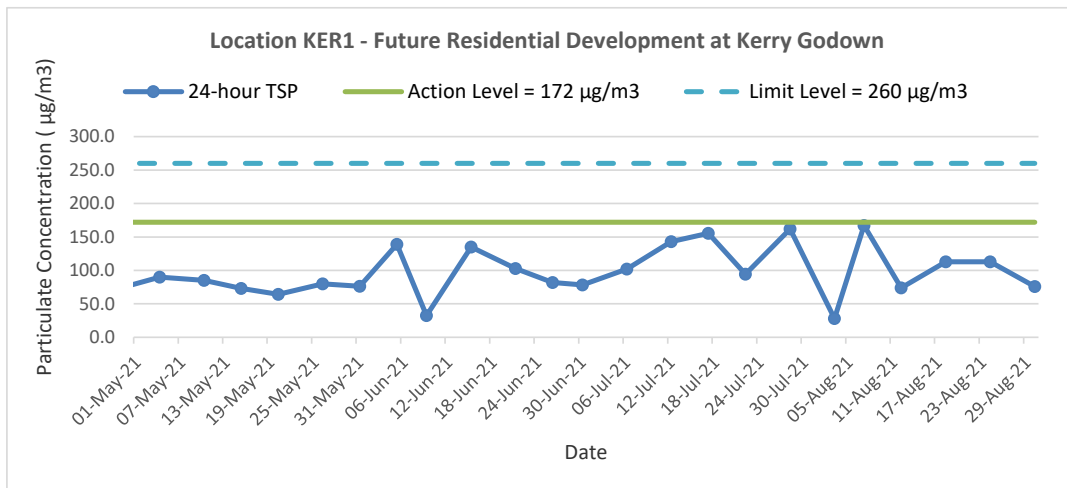
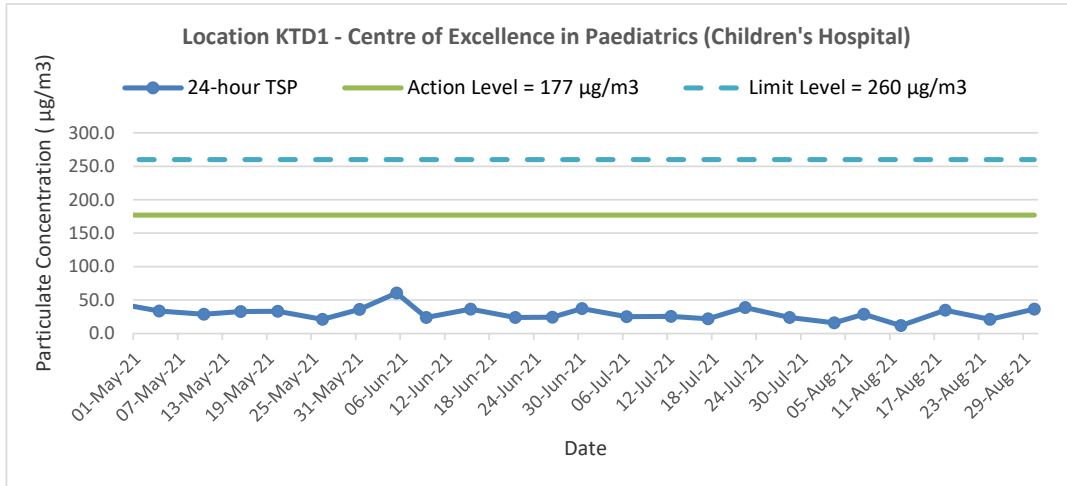


24-hr TSP Concentration Levels



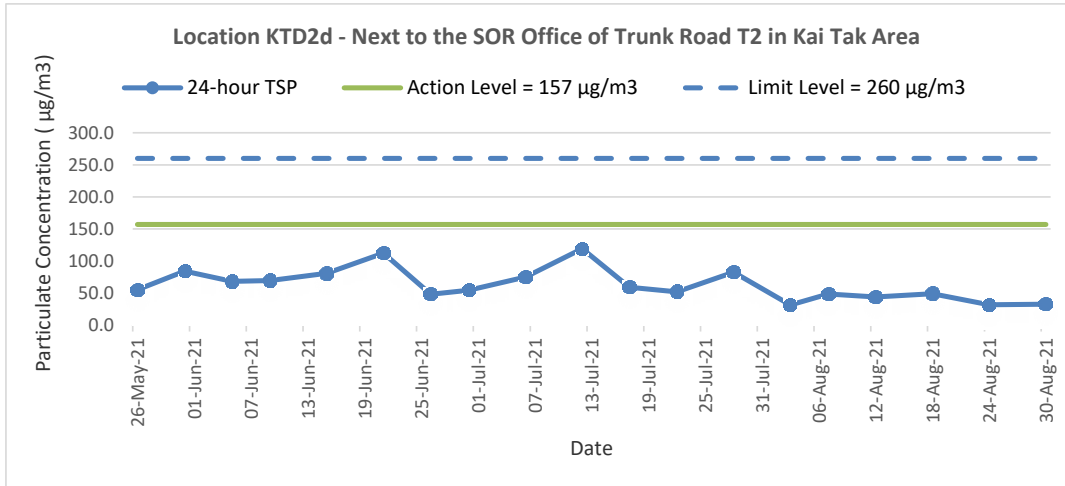
Title Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date Aug-21	Project No. MA20003	
Graphical Presentation of 24-hour TSP Monitoring Results		Appendix F	

24-hr TSP Concentration Levels



Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Aug-21	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 Aug-21	Project No. MA20003	CINOTECH
		Appendix F	

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					
3-Aug-21	Rainy	301.2	748.3	3.6535	3.8768	0.2233	2734.3	2758.3	24.0	1.22	1.21	1.21	1749.1	127.7	191.0	260.0
7-Aug-21	Fine	302.1	753.1	3.6844	3.7407	0.0563	2758.3	2782.3	24.0	1.22	1.22	1.22	1751.6	32.1		
12-Aug-21	Sunny	301.8	756.7	3.6979	3.7801	0.0823	2922.7	2946.7	24.0	1.22	1.22	1.22	1755.5	46.9		
18-Aug-21	Sunny	302.1	757.3	3.6844	3.7407	0.0563	2946.7	2970.8	24.0	1.22	1.22	1.22	1756.2	32.1		
24-Aug-21	Sunny	302.7	757.3	3.6797	3.7647	0.0850	2970.8	2994.8	24.0	1.22	1.22	1.22	1754.1	48.5		
30-Aug-21	Sunny	301.2	759.4	3.7009	3.8058	0.1049	2994.8	3018.8	24.0	1.22	1.22	1.22	1759.4	59.6		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	32.1		
													Max	127.7		
													Average	57.8		

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					
3-Aug-21	Rainy	301.2	748.3	3.6622	3.7138	0.0517	14915.4	14939.4	24.0	1.22	1.21	1.22	1750.0	29.5	183.0	260.0
7-Aug-21	Sunny	302.1	753.1	3.6946	3.7553	0.0607	14939.4	14963.4	24.0	1.22	1.22	1.22	1753.0	34.6		
12-Aug-21	Sunny	301.8	756.7	3.7288	3.7682	0.0394	14963.4	14987.4	24.0	1.22	1.22	1.22	1757.6	22.4		
18-Aug-21	Sunny	302.1	757.3	3.7010	3.7614	0.0604	14987.4	15011.4	24.0	1.22	1.22	1.22	1757.6	34.4		
24-Aug-21	Sunny	302.7	757.3	3.6493	3.7969	0.1476	15011.4	15035.4	24.0	1.22	1.22	1.22	1755.9	84.1		
30-Aug-21	Sunny	301.2	759.4	3.7039	3.7457	0.0418	15035.4	15059.4	24.0	1.22	1.23	1.22	1762.3	23.7		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	22.4		
													Max	84.1		
													Average	38.1		

Appendix F - 24-hour TSP Impact Monitoring Results

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					
3-Aug-21	Cloudy	301.2	748.3	3.6867	3.7146	0.0279	14463.1	14487.1	24.0	1.22	1.22	1.22	1752.9	15.9	177.0	260.0
7-Aug-21	Sunny	302.1	753.1	3.6832	3.7339	0.0507	14487.1	14511.1	24.0	1.22	1.22	1.22	1755.7	28.9		
12-Aug-21	Cloudy	301.8	756.7	3.6735	3.6943	0.0208	14511.1	14535.0	24.0	1.22	1.22	1.22	1759.2	11.8		
18-Aug-21	Sunny	302.1	757.3	3.6817	3.7432	0.0615	14535.0	14559.1	24.0	1.22	1.22	1.22	1760.7	34.9		
24-Aug-21	Sunny	302.7	757.3	3.7084	3.7456	0.0372	14559.0	14583.0	24.0	1.22	1.22	1.22	1758.4	21.2		
30-Aug-21	Sunny	301.2	759.4	3.6664	3.7304	0.0640	14583.0	14607.0	24.0	1.22	1.23	1.23	1764.3	36.3		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	11.8		
													Max	36.3		
													Average	24.8		

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					
3-Aug-21	Cloudy	301.2	748.3	3.7067	3.7562	0.0494	12140.6	12164.6	24.0	1.22	1.22	1.22	1752.0	28.2	172.0	260.0
7-Aug-21	Sunny	302.1	753.1	3.6793	3.9730	0.2936	12164.6	12188.6	24.0	1.22	1.22	1.22	1755.2	167.3		
12-Aug-21	Cloudy	301.8	756.7	3.6725	3.8024	0.1299	12198.5	12222.5	24.0	1.22	1.22	1.22	1760.2	73.8		
18-Aug-21	Sunny	302.1	757.3	3.7115	3.9099	0.1984	12222.5	12246.5	24.0	1.22	1.22	1.22	1760.3	112.7		
24-Aug-21	Sunny	302.7	757.3	3.6988	3.8977	0.1988	12246.5	12270.5	24.0	1.22	1.22	1.22	1758.4	113.1		
30-Aug-21	Sunny	301.2	759.4	3.6802	3.8139	0.1337	12270.5	12294.5	24.0	1.22	1.23	1.23	1765.4	75.8		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	28.2		
													Max	167.3		
													Average	95.1		

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					
3-Aug-21	Cloudy	301.2	748.3	3.7042	3.7593	0.0550	12900.9	12924.9	24.0	1.22	1.21	1.22	1749.7	31.5	172.0	260.0
7-Aug-21	Cloudy	302.1	753.1	3.7261	3.8113	0.0853	12924.9	12948.9	24.0	1.22	1.22	1.22	1753.4	48.6		
12-Aug-21	Cloudy	301.8	756.7	3.6842	3.7612	0.0769	12948.9	12972.9	24.0	1.22	1.22	1.22	1759.1	43.7		
18-Aug-21	Sunny	302.1	757.3	3.6666	3.7531	0.0864	12972.9	12996.9	24.0	1.22	1.22	1.22	1759.1	49.1		
24-Aug-21	Sunny	302.7	757.3	3.6935	3.7495	0.0560	12996.9	13020.9	24.0	1.22	1.22	1.22	1757.0	31.9		
30-Aug-21	Sunny	301.2	759.4	3.6754	3.7331	0.0577	13020.9	13044.9	24.0	1.22	1.23	1.23	1765.0	32.7		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	31.5		
													Max	49.1		
													Average	39.6		