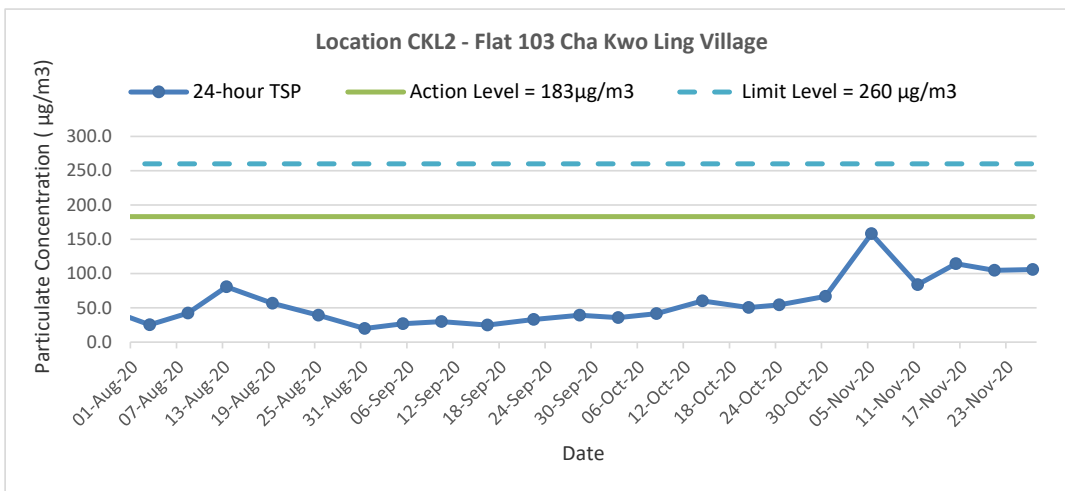
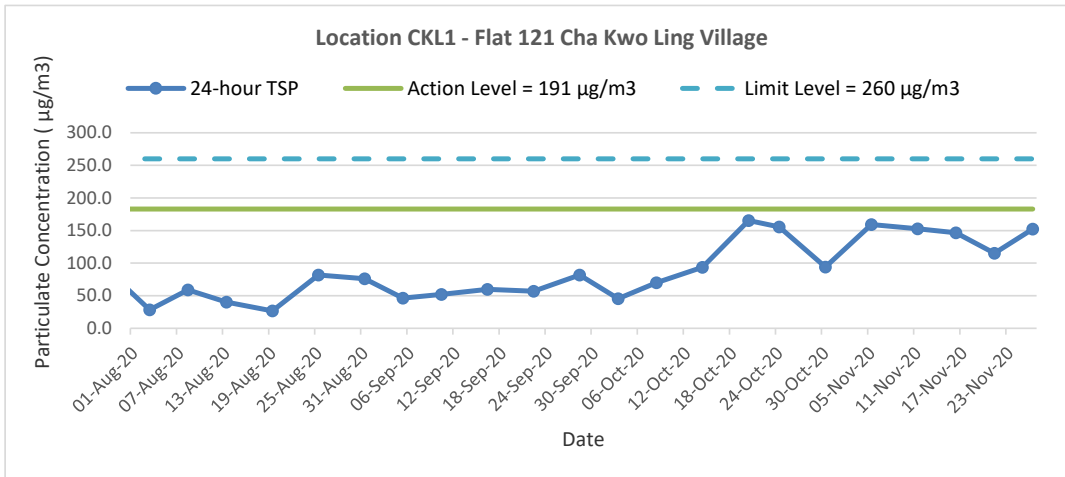
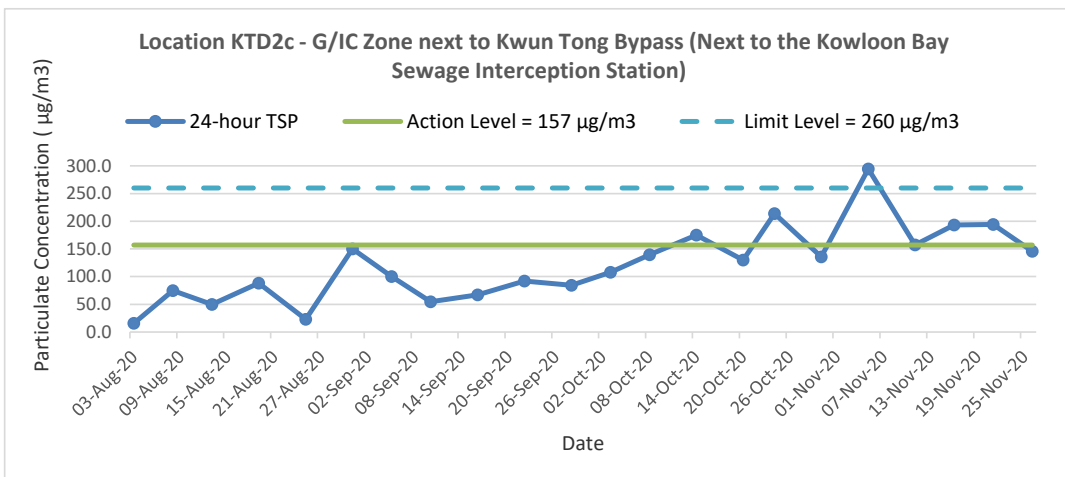
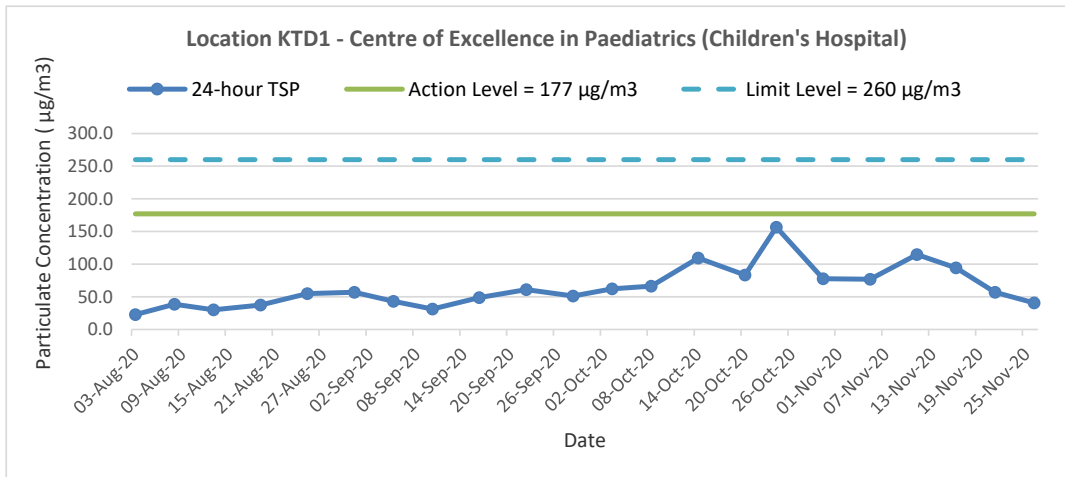


24-hr TSP Concentration Levels



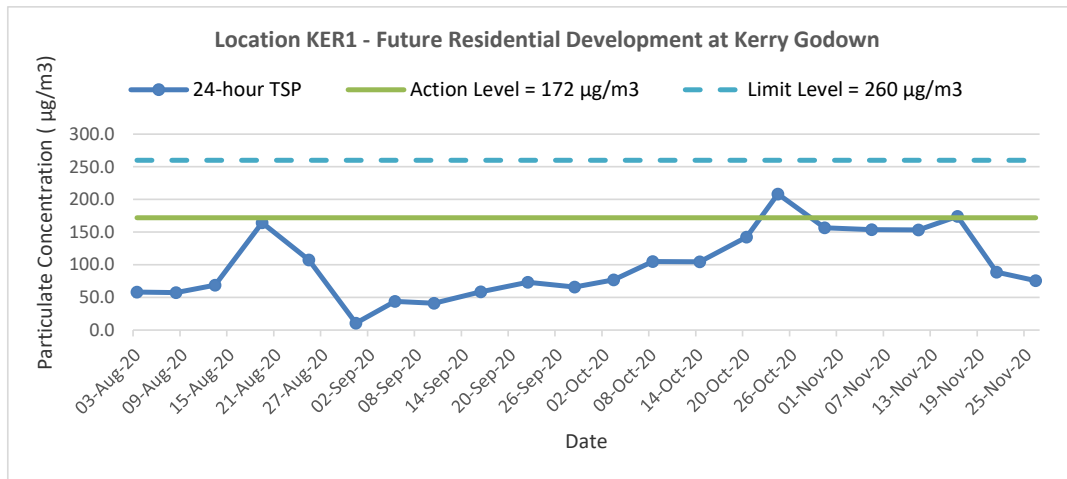
Title Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron Graphical Presentation of 24-hour TSP Monitoring Results	Date Nov-20	Project No. MA20003	
	Appendix F		

24-hr TSP Concentration Levels



Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Nov-20	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	Date	Nov-20	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			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/m ³)	Limit Level (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final					
5-Nov-20	Sunny	296.8	763.6	3.4666	3.7492	0.2826	1479.9	1503.9	24.0	1.23	1.23	1.23	1775.1	159.2	191.0	260.0
11-Nov-20	Sunny	295.4	765.9	3.3521	3.6211	0.2690	1503.9	1527.9	24.0	1.22	1.22	1.22	1762.2	152.7		
16-Nov-20	Sunny	297.1	763.5	3.4979	3.7549	0.2570	1527.9	1551.9	24.0	1.22	1.22	1.22	1755.7	146.4		
21-Nov-20	Cloudy	297.2	763.0	3.4728	3.6751	0.2023	1551.9	1575.9	24.0	1.22	1.22	1.22	1754.3	115.3		
26-Nov-20	Fine	296.4	766.0	3.3140	3.5822	0.2682	1575.9	1599.9	24.0	1.22	1.22	1.22	1759.4	152.4		
													Min	115.3		
													Max	159.2		
													Average	145.2		

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					
5-Nov-20	Sunny	296.8	763.6	3.5203	3.8015	0.2812	13618.4	13642.4	24.0	1.24	1.23	1.24	1780.3	157.9	183.0	260.0
11-Nov-20	Sunny	295.4	765.9	3.4814	3.6294	0.1480	13642.4	13666.4	24.0	1.23	1.23	1.23	1766.2	83.8		
16-Nov-20	Sunny	297.1	763.5	3.5087	3.7097	0.2010	13666.5	13690.5	24.0	1.22	1.22	1.22	1758.0	114.3		
21-Nov-20	Cloudy	297.2	763.0	3.4877	3.6718	0.1841	13690.5	13714.5	24.0	1.22	1.22	1.22	1757.2	104.8		
26-Nov-20	Fine	296.4	766.0	3.3732	3.5599	0.1867	13739.3	13763.3	24.0	1.22	1.23	1.22	1763.0	105.9		
													Min	83.8		
													Max	157.9		
													Average	113.3		

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

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/m ³)	Limit Level (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final					
5-Nov-20	Sunny	296.8	763.6	3.4008	3.5369	0.1361	13240.5	13264.5	24.0	1.23	1.23	1.23	1770.3	76.9	177.0	260.0
11-Nov-20	Sunny	295.4	765.9	3.2752	3.4792	0.2040	13264.5	13288.5	24.0	1.23	1.23	1.23	1776.6	114.8		
16-Nov-20	Sunny	297.1	763.5	3.3019	3.4692	0.1673	13288.5	13312.5	24.0	1.23	1.23	1.23	1769.4	94.6		
21-Nov-20	Cloudy	297.2	763.0	3.4830	3.5841	0.1011	13312.5	13336.5	24.0	1.23	1.23	1.23	1768.7	57.2		
26-Nov-20	Fine	296.4	766.0	3.4130	3.4854	0.0724	13336.5	13360.5	24.0	1.23	1.23	1.23	1773.8	40.8		
Note: <i>Bold Italic</i> means Action Level exceedance													Min	40.8		
Note: <i><u>Bold Italic with underline</u></i> means Limit Level exceedance													Max	114.8		
													Average	76.8		

Location KTD2c - G/IC Zone next to Kwun Tong Bypass (Next to the Kowloon Bay Sewage Interception Station)

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					
5-Nov-20	Sunny	296.8	763.6	3.3143	3.8382	0.5239	11622.0	11646.0	24.0	1.24	1.23	1.24	1779.4	<i>294.4</i>	157.0	260.0
11-Nov-20	Sunny	295.4	765.9	3.3390	3.6196	0.2806	11646.0	11669.9	24.0	1.24	1.24	1.24	1785.9	<i>157.1</i>		
16-Nov-20	Sunny	297.1	763.5	3.3474	3.6909	0.3435	11670.0	11694.0	24.0	1.24	1.23	1.23	1778.0	<i>193.2</i>		
21-Nov-20	Cloudy	297.2	763.0	3.3084	3.6532	0.3448	11694.0	11718.0	24.0	1.23	1.23	1.23	1777.1	<i>194.0</i>		
26-Nov-20	Fine	296.4	766.0	3.3232	3.5830	0.2598	11718.0	11742.0	24.0	1.24	1.24	1.24	1784.2	145.6		
Note: <i>Bold Italic</i> means Action Level exceedance													Min	145.6		
Note: <i><u>Bold Italic with underline</u></i> means Limit Level exceedance													Max	294.4		
													Average	196.9		

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					
5-Nov-20	Sunny	296.8	763.6	3.3322	3.6050	0.2728	10818.0	10842.0	24.0	1.23	1.23	1.23	1773.0	153.9	172.0	260.0
11-Nov-20	Sunny	295.4	765.9	3.2771	3.5503	0.2732	10842.0	10866.0	24.0	1.24	1.24	1.24	1781.5	153.4		
16-Nov-20	Sunny	297.1	763.5	3.2454	3.5536	0.3082	10866.1	10890.1	24.0	1.23	1.23	1.23	1771.7	<i>174.0</i>		
21-Nov-20	Cloudy	297.2	763.0	3.5188	3.6759	0.1571	10890.2	10914.2	24.0	1.23	1.23	1.23	1770.9	88.7		
26-Nov-20	Fine	296.4	766.0	3.2803	3.4150	0.1347	10914.6	10938.6	24.0	1.23	1.24	1.23	1777.8	75.8		
Note: <i>Bold Italic</i> means Action Level exceedance													Min	75.8		
Note: <i><u>Bold Italic with underline</u></i> means Limit Level exceedance													Max	174.0		
													Average	129.1		