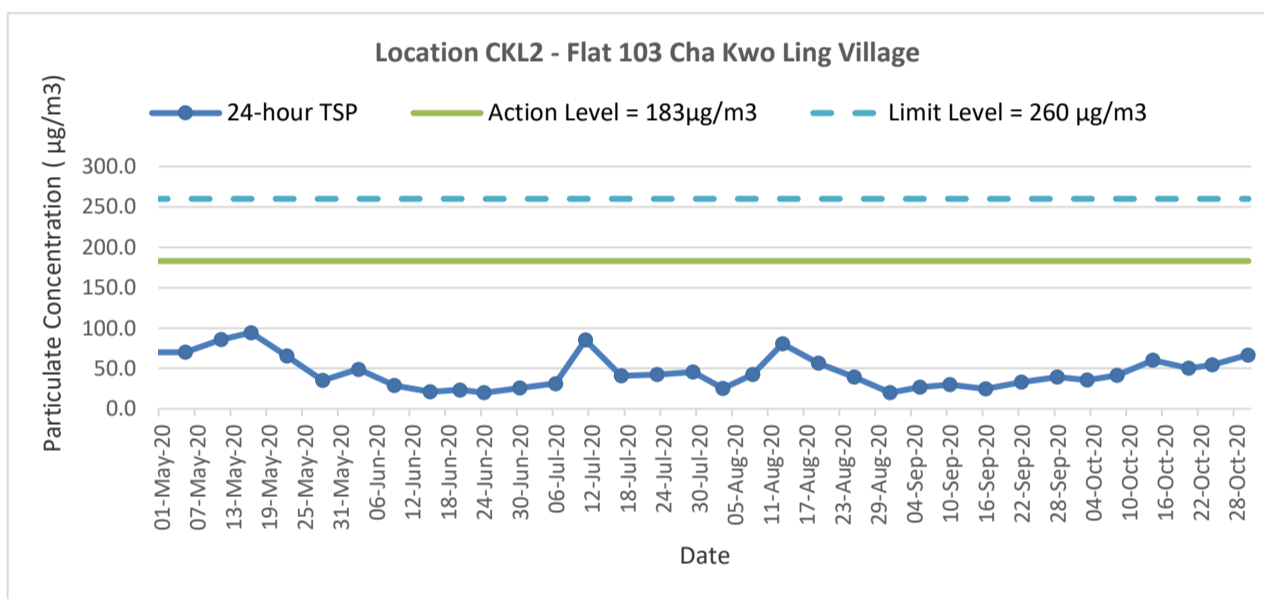
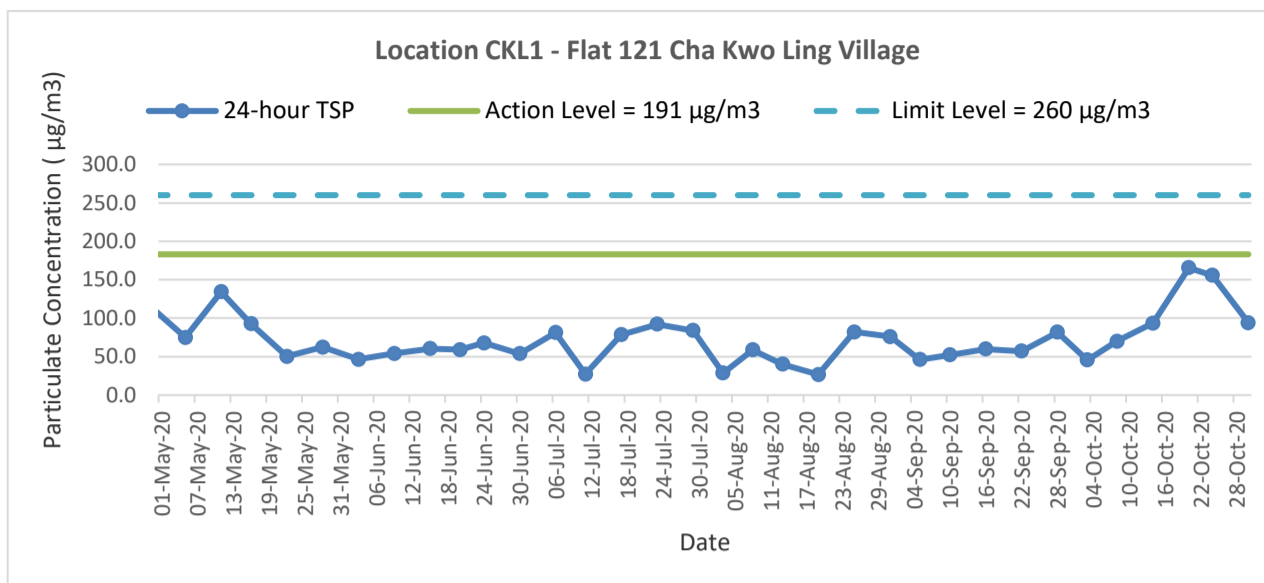
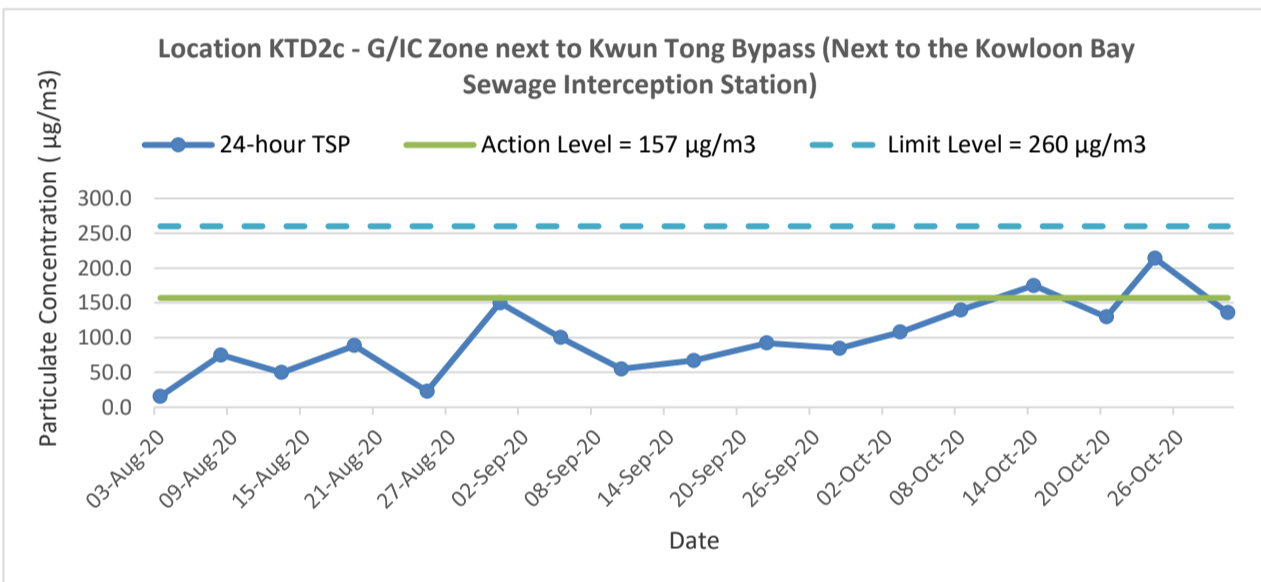
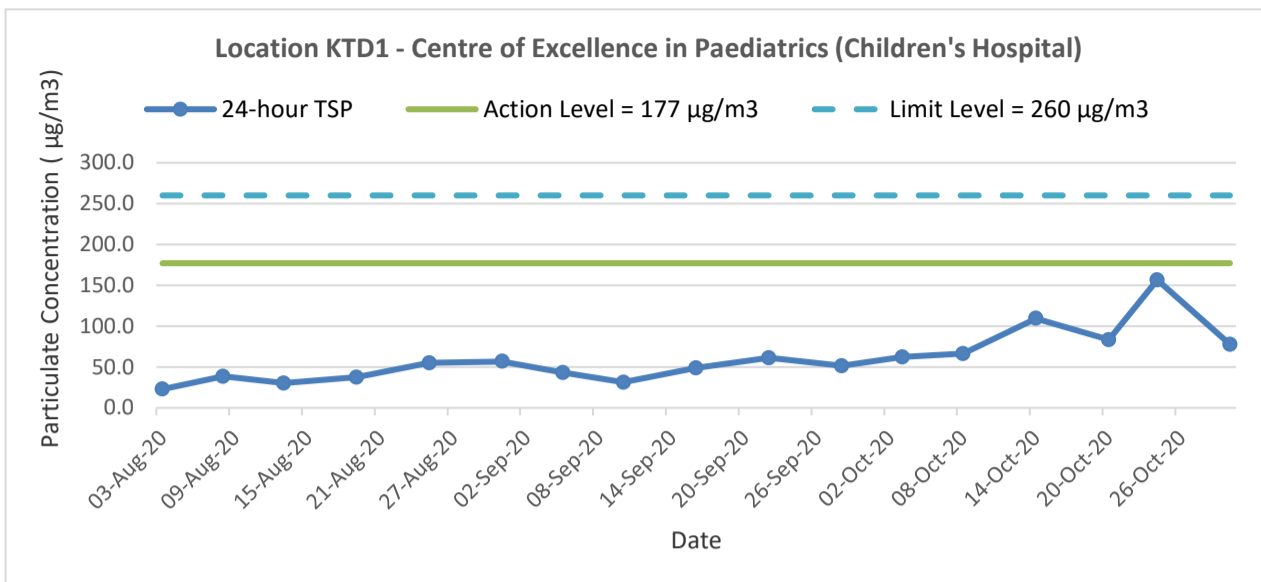


24-hr TSP Concentration Levels



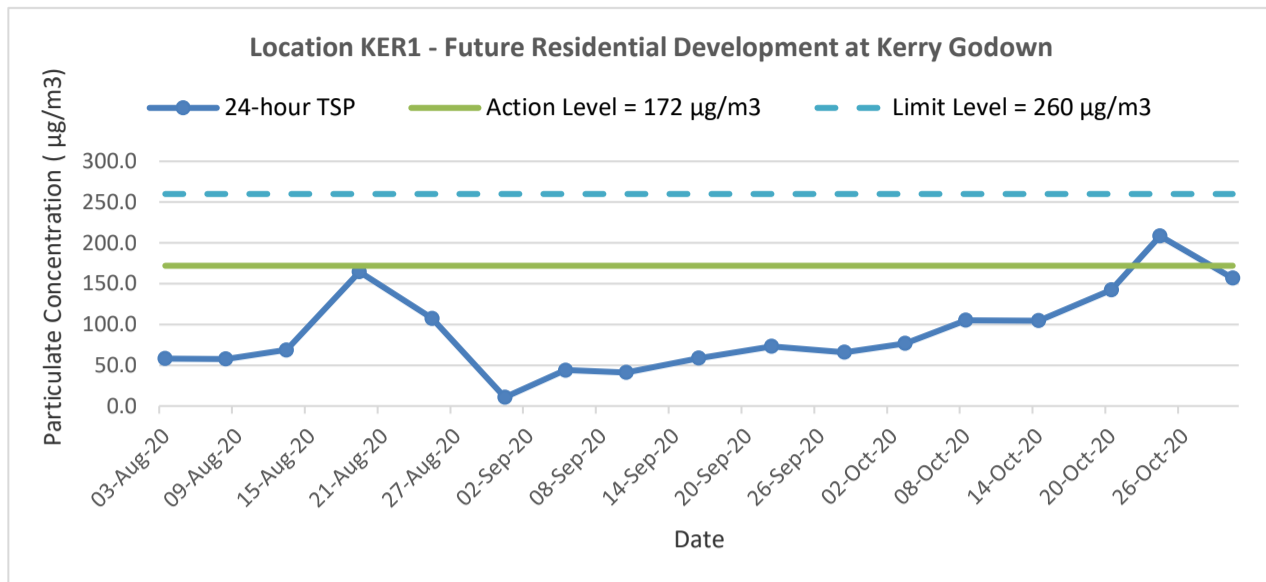
Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Oct-20	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

24-hr TSP Concentration Levels



Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Oct-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	Oct-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/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
3-Oct-20	Sunny	301.4	758.9	3.4739	3.5540	0.0801	1335.1	1359.1	24.0	1.22	1.22	1.22	1757.5	45.6	191.0	260.0
8-Oct-20	Fine	298.6	762.2	3.4971	3.6207	0.1236	1359.1	1383.1	24.0	1.23	1.23	1.23	1768.6	69.9		
14-Oct-20	Sunny	299.0	760.9	3.4953	3.6603	0.1650	1383.1	1407.1	24.0	1.23	1.23	1.23	1766.0	93.4		
20-Oct-20	Fine	297.8	761.1	3.4988	3.7915	0.2927	1407.1	1431.1	24.0	1.23	1.23	1.23	1769.6	165.4		
24-Oct-20	Fine	297.0	761.8	3.4787	3.7547	0.2760	1431.9	1455.9	24.0	1.23	1.23	1.23	1772.5	155.7		
30-Oct-20	Fine	296.9	764.5	3.4786	3.6457	0.1671	1455.9	1479.9	24.0	1.23	1.23	1.23	1775.8	94.1		
													Min	45.6		
													Max	165.4		
													Average	104.0		

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-Oct-20	Sunny	301.4	758.9	3.4807	3.5435	0.0628	13474.4	13498.4	24.0	1.22	1.22	1.22	1759.7	35.7	183.0	260.0
8-Oct-20	Fine	298.6	762.2	3.5381	3.6114	0.0733	13498.4	13522.4	24.0	1.23	1.23	1.23	1772.7	41.4		
14-Oct-20	Sunny	299.0	760.9	3.5267	3.6330	0.1063	13522.4	13546.4	24.0	1.23	1.23	1.23	1769.6	60.1		
20-Oct-20	Fine	297.8	761.1	3.4877	3.5769	0.0892	13546.5	13570.5	24.0	1.23	1.23	1.23	1773.9	50.3		
24-Oct-20	Fine	297.0	761.8	3.4989	3.5954	0.0965	13570.5	13594.5	24.0	1.23	1.23	1.23	1777.3	54.3		
30-Oct-20	Fine	296.9	764.5	3.4947	3.6135	0.1188	13594.4	13618.4	24.0	1.24	1.24	1.24	1781.1	66.7		
													Min	35.7		
													Max	66.7		
													Average	51.4		

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-Oct-20	Sunny	301.4	758.9	3.4886	3.5979	0.1093	13092.1	13116.1	24.0	1.22	1.22	1.22	1759.9	62.1	177.0	260.0
8-Oct-20	Fine	298.6	762.2	3.5073	3.6244	0.1171	13116.1	13140.1	24.0	1.23	1.22	1.23	1764.0	66.4		
14-Oct-20	Sunny	299.0	760.9	3.4865	3.6792	0.1927	13140.1	13164.1	24.0	1.22	1.22	1.22	1761.6	109.4		
20-Oct-20	Fine	297.8	761.1	3.5100	3.6573	0.1473	13168.5	13192.5	24.0	1.23	1.23	1.23	1765.1	83.5		
24-Oct-20	Fine	297.0	761.8	3.4889	3.7657	0.2768	13192.5	13216.5	24.0	1.23	1.23	1.23	1767.8	156.6		
30-Oct-20	Fine	296.9	764.5	3.5050	3.6425	0.1375	13216.5	13240.5	24.0	1.23	1.23	1.23	1770.9	77.6		
													Min	62.1		
													Max	156.6		
													Average	92.6		

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/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
3-Oct-20	Sunny	301.4	758.9	3.4830	3.6714	0.1884	11475.9	11499.9	24.0	1.21	1.21	1.21	1745.2	108.0	157.0	260.0
8-Oct-20	Fine	298.6	762.2	3.4908	3.7381	0.2473	11499.9	11523.9	24.0	1.23	1.23	1.23	1770.6	139.7		
14-Oct-20	Sunny	299.0	760.9	3.4850	3.7939	0.3089	11524.4	11548.4	24.0	1.23	1.23	1.23	1767.1	174.8		
20-Oct-20	Fine	297.8	761.1	3.4934	3.7234	0.2300	11548.4	11572.4	24.0	1.23	1.23	1.23	1772.0	129.8		
24-Oct-20	Fine	297.0	761.8	3.4839	3.8635	0.3796	11572.4	11596.4	24.0	1.23	1.23	1.23	1775.9	213.8		
30-Oct-20	Fine	296.9	764.5	3.5219	3.7637	0.2418	11596.4	11620.4	24.0	1.24	1.24	1.24	1780.2	135.8		
													Min	108.0		
													Max	213.8		
													Average	150.3		

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-Oct-20	Sunny	301.4	758.9	3.4886	3.6228	0.1342	10671.4	10695.4	24.0	1.21	1.21	1.21	1745.2	76.9	172.0	260.0
8-Oct-20	Fine	298.6	762.2	3.5007	3.6860	0.1853	10695.4	10719.4	24.0	1.23	1.22	1.23	1764.5	105.0		
14-Oct-20	Sunny	299.0	760.9	3.4962	3.6802	0.1840	10720.1	10744.1	24.0	1.22	1.22	1.22	1761.2	104.5		
20-Oct-20	Fine	297.8	761.1	3.5405	3.7916	0.2511	10744.3	10768.3	24.0	1.23	1.23	1.23	1765.9	142.2		
24-Oct-20	Fine	297.0	761.8	3.4932	3.8621	0.3689	10770.0	10794.0	24.0	1.23	1.23	1.23	1769.7	208.5		
30-Oct-20	Fine	296.9	764.5	3.4889	3.7668	0.2779	10794.0	10818.0	24.0	1.23	1.23	1.23	1773.9	156.7		
													Min	76.9		
													Max	208.5		
													Average	132.3		