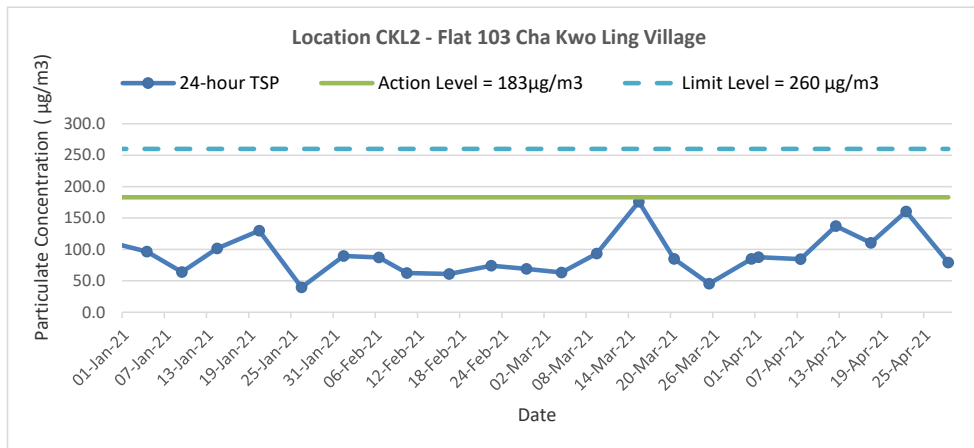
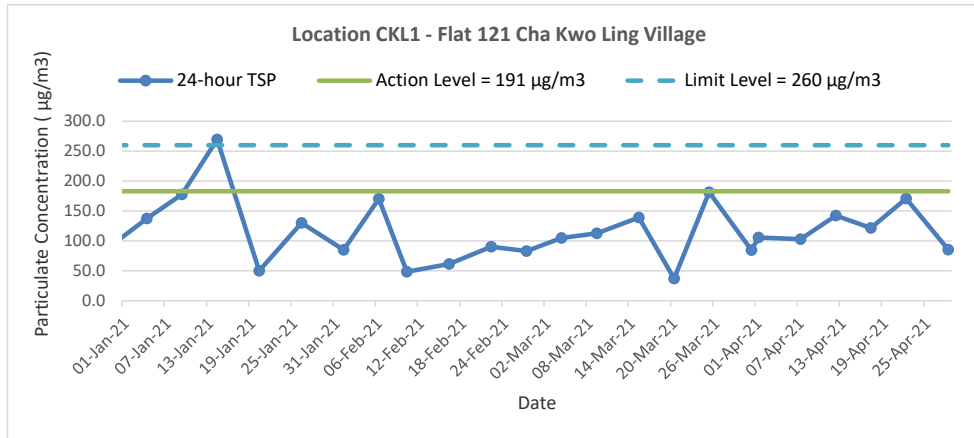
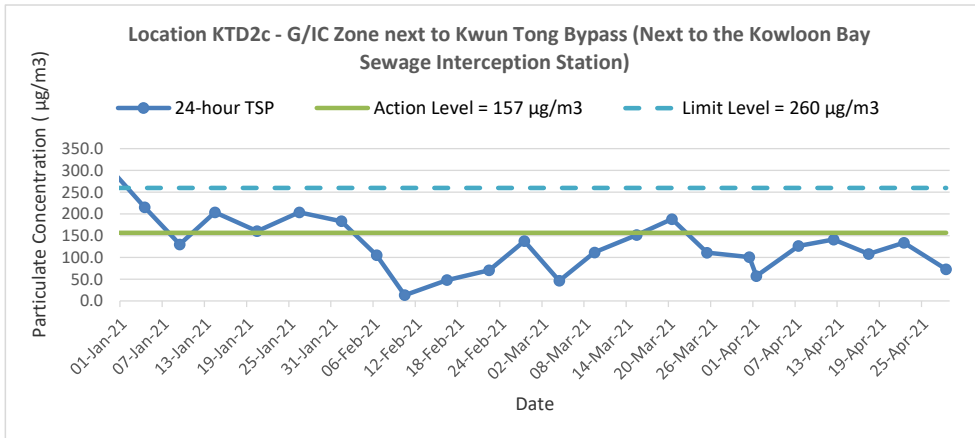
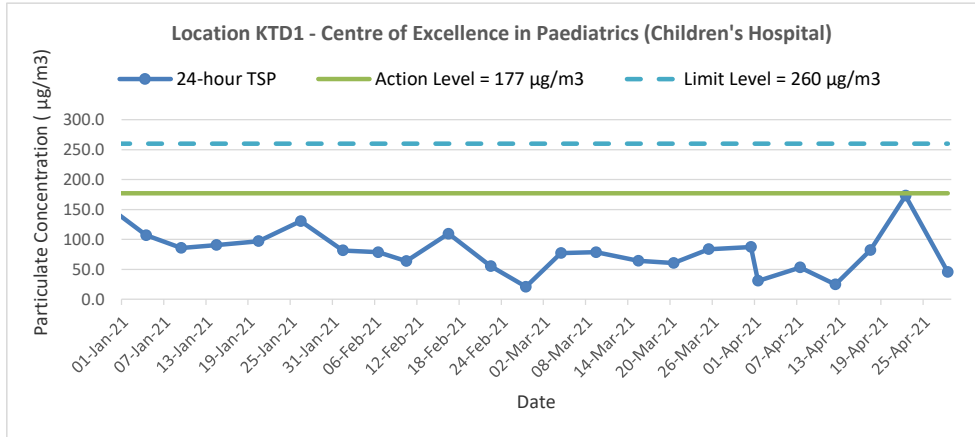


24-hr TSP Concentration Levels



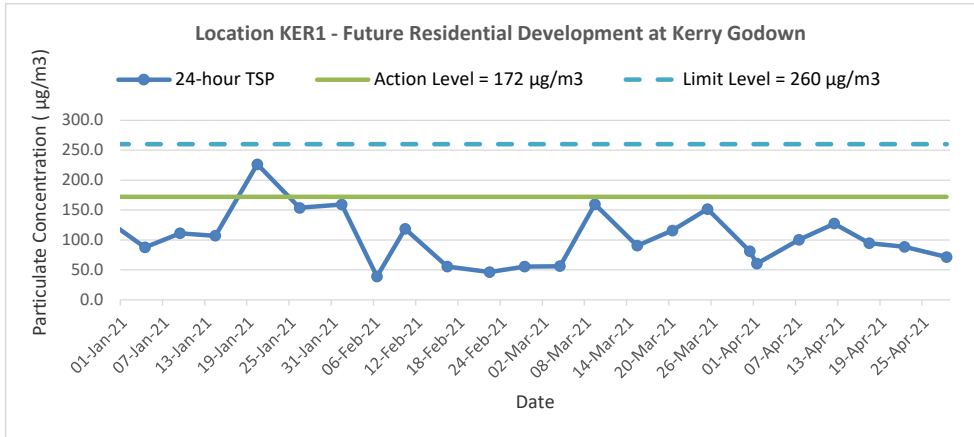
Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Apr-21	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

24-hr TSP Concentration Levels



Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Apr-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	Date	Apr-21	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					
1-Apr-21	Sunny	299.8	757.6	3.6943	3.8776	0.1832	2176.0	2200.0	24.0	1.20	1.20	1.20	1732.0	105.8	191.0	260.0
7-Apr-21	Sunny	296.2	762.3	3.6287	3.8083	0.1796	2200.0	2224.0	24.0	1.21	1.21	1.21	1746.6	102.8		
12-Apr-21	Sunny	298.3	762.1	2.6293	2.8768	0.2475	2224.0	2248.0	24.0	1.21	1.21	1.21	1740.4	142.2		
17-Apr-21	Fine	296.0	762.6	3.6596	3.8717	0.2121	2248.0	2272.0	24.0	1.21	1.21	1.21	1746.6	121.4		
22-Apr-21	Cloudy	299.3	757.7	3.6397	3.9362	0.2965	2272.8	2296.8	24.0	1.21	1.20	1.20	1733.5	171.0		
28-Apr-21	Sunny	297.3	761.5	3.7081	3.8569	0.1488	2296.8	2320.8	24.0	1.21	1.21	1.21	1742.2	85.4		
													Min	85.4		
													Max	171.0		
													Average	121.4		

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/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
1-Apr-21	Sunny	299.8	757.6	2.6746	2.8256	0.1510	14339.6	14363.6	24.0	1.20	1.20	1.20	1725.9	87.5	183.0	260.0
7-Apr-21	Sunny	296.2	762.3	3.6011	3.7480	0.1470	14387.6	14411.6	24.0	1.21	1.21	1.21	1742.2	84.4		
12-Apr-21	Sunny	298.3	762.1	2.6205	2.8589	0.2384	14411.6	14435.6	24.0	1.21	1.20	1.21	1735.8	137.3		
17-Apr-21	Fine	296.0	762.6	3.6825	3.8753	0.1927	14435.4	14459.4	24.0	1.21	1.21	1.21	1743.0	110.6		
22-Apr-21	Cloudy	299.3	757.7	3.6815	3.9585	0.2770	14459.4	14483.4	24.0	1.20	1.20	1.20	1727.7	160.3		
28-Apr-21	Sunny	297.3	761.5	3.6894	3.8269	0.1375	14483.4	14507.4	24.0	1.21	1.21	1.21	1738.0	79.1		
													Min	79.1		
													Max	160.3		
													Average	109.9		

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/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
1-Apr-21	Sunny	299.8	757.6	2.6740	2.7276	0.0536	13911.0	13935.0	24.0	1.21	1.21	1.21	1736.8	30.8	177.0	260.0
7-Apr-21	Sunny	296.2	762.3	2.6575	2.7505	0.0930	13887.0	13911.0	24.0	1.22	1.22	1.22	1751.2	53.1		
12-Apr-21	Sunny	298.3	762.1	2.6682	2.7112	0.0430	13959.0	13983.0	24.0	1.21	1.21	1.21	1745.5	24.6		
17-Apr-21	Fine	296.0	762.6	3.6775	3.8214	0.1439	13983.0	14007.0	24.0	1.22	1.22	1.22	1751.9	82.2		
22-Apr-21	Cloudy	299.3	757.7	3.6941	3.9948	0.3008	14007.0	14031.0	24.0	1.21	1.20	1.21	1738.3	173.0		
28-Apr-21	Sunny	297.3	761.5	3.6802	3.7599	0.0797	14031.0	14055.0	24.0	1.21	1.21	1.21	1747.4	45.6		

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

Min	24.6
Max	173.0
Average	68.2

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					
1-Apr-21	Sunny	299.8	757.6	3.6246	3.7243	0.0997	12348.4	12372.4	24.0	1.20	1.20	1.20	1728.3	57.7	157.0	260.0
7-Apr-21	Sunny	296.2	762.3	2.6586	2.8804	0.2218	12372.4	12396.4	24.0	1.21	1.21	1.21	1748.2	126.9		
12-Apr-21	Sunny	298.3	762.1	2.6813	2.9272	0.2459	12396.4	12420.4	24.0	1.21	1.21	1.21	1740.3	141.3		
17-Apr-21	Fine	296.0	762.6	3.6755	3.8648	0.1892	12420.7	12444.7	24.0	1.22	1.21	1.21	1749.2	108.2		
22-Apr-21	Cloudy	299.3	757.7	3.7060	3.9376	0.2316	12444.7	12468.7	24.0	1.21	1.20	1.20	1730.5	133.9		
28-Apr-21	Sunny	297.3	761.5	3.6557	3.7834	0.1278	12468.7	12492.7	24.0	1.21	1.21	1.21	1743.0	73.3		

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

Min	57.7
Max	141.3
Average	106.9

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/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
1-Apr-21	Sunny	299.8	757.6	2.6626	2.7671	0.1045	11514.8	11538.8	24.0	1.20	1.20	1.20	1730.8	60.4	172.0	260.0
7-Apr-21	Sunny	296.2	762.3	2.6374	2.8124	0.1750	11538.8	11562.8	24.0	1.21	1.21	1.21	1747.9	100.1		
12-Apr-21	Sunny	298.3	762.1	2.6764	2.8979	0.2215	11562.8	11586.8	24.0	1.21	1.21	1.21	1741.1	127.2		
17-Apr-21	Fine	296.0	762.6	3.6764	3.8418	0.1654	11586.8	11610.8	24.0	1.22	1.21	1.21	1748.7	94.6		
22-Apr-21	Cloudy	299.3	757.7	3.7125	3.8655	0.1531	11610.8	11634.8	24.0	1.21	1.20	1.20	1732.7	88.3		
28-Apr-21	Sunny	297.3	761.5	3.6547	3.7790	0.1243	11634.8	11658.8	24.0	1.21	1.21	1.21	1743.4	71.3		

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

Min	60.4
Max	127.2
Average	90.3