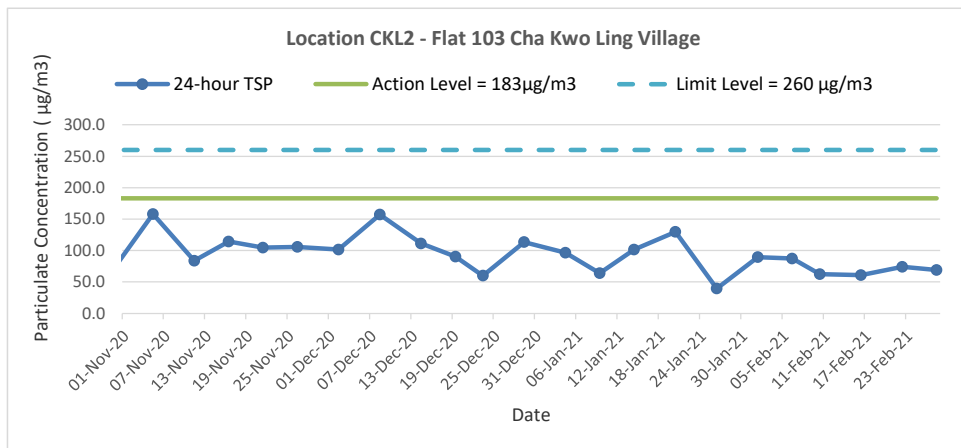
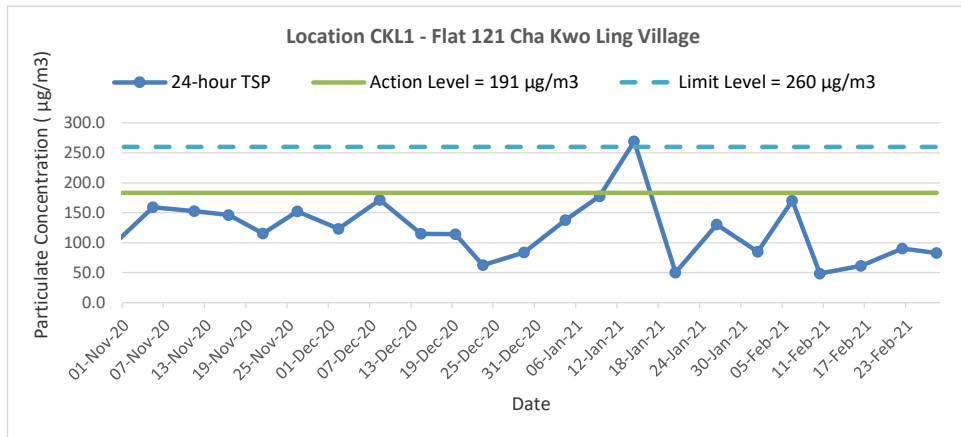
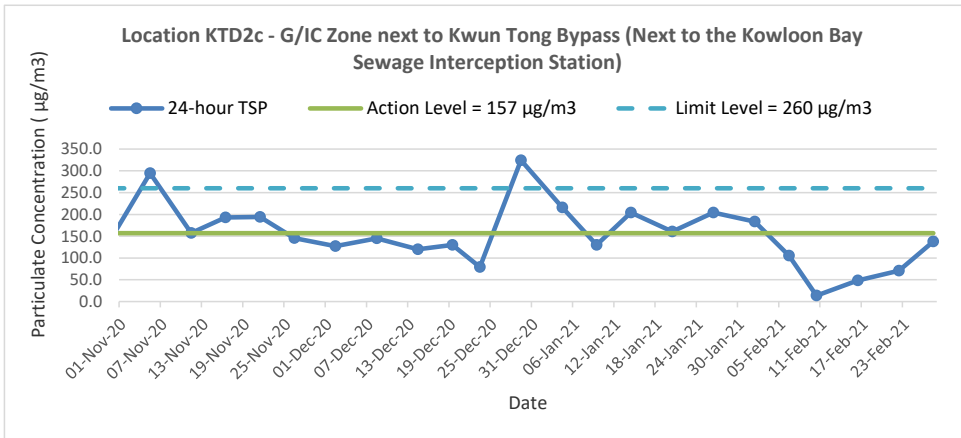
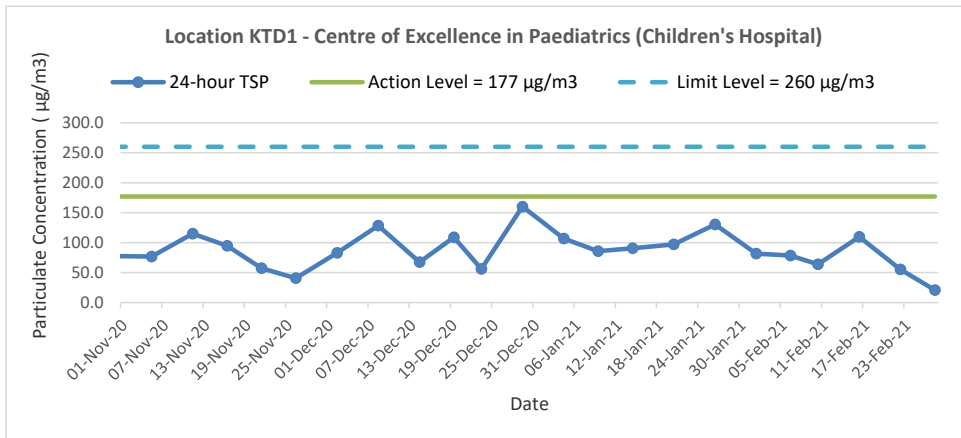


24-hr TSP Concentration Levels



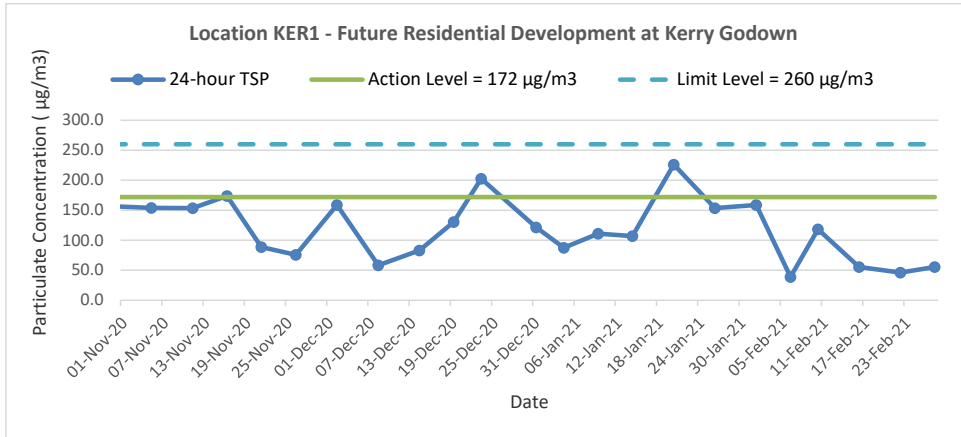
Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Feb-21	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results				Appendix	

24-hr TSP Concentration Levels



Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Feb-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	Feb-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-Feb-21	Sunny	293.6	765.7	2.6812	2.8294	0.1482	1864.0	1888.0	24.0	1.21	1.21	1.21	1744.3	85.0	191.0	260.0
6-Feb-21	Sunny	293.5	764.1	2.7033	3.0000	0.2967	1888.0	1912.0	24.0	1.21	1.21	1.21	1743.1	170.2		
10-Feb-21	Sunny	290.0	761.6	2.6808	2.7655	0.0847	1912.0	1936.0	24.0	1.22	1.21	1.21	1749.6	48.4		
16-Feb-21	Fine	293.4	764.4	2.6649	2.7721	0.1072	1936.0	1960.0	24.0	1.21	1.21	1.21	1743.7	61.5		
22-Feb-21	Sunny	294.6	762.6	2.6670	2.8242	0.1572	1984.0	2008.0	24.0	1.21	1.21	1.21	1738.9	90.4		
27-Feb-21	Cloudy	292.4	762.1	2.6965	2.8413	0.1448	2008.0	2032.0	24.0	1.21	1.21	1.21	1744.0	83.0		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	48.4		
													Max	170.2		
													Average	89.7		

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-Feb-21	Sunny	293.6	765.7	2.6614	2.8174	0.1560	14027.4	14051.4	24.0	1.21	1.21	1.21	1741.5	89.6	183.0	260.0
6-Feb-21	Sunny	293.5	764.1	2.6496	2.8017	0.1521	14051.4	14075.4	24.0	1.21	1.21	1.21	1740.7	87.4		
10-Feb-21	Sunny	290.0	761.6	2.6294	2.7384	0.1090	14075.4	14099.4	24.0	1.21	1.21	1.21	1747.9	62.4		
16-Feb-21	Fine	293.4	764.4	2.6787	2.7848	0.1061	14099.4	14123.4	24.0	1.21	1.21	1.21	1741.4	60.9		
22-Feb-21	Sunny	294.6	762.6	2.6632	2.7915	0.1283	14149.4	14173.4	24.0	1.21	1.20	1.20	1734.9	74.0		
27-Feb-21	Cloudy	292.4	762.1	2.7008	2.8213	0.1205	14171.4	14195.4	24.0	1.21	1.21	1.21	1741.1	69.2		
Note: <i>Bold Italic</i> means Action Level exceedance <i>Bold Italic with underline</i> means Limit Level exceedance													Min	60.9		
													Max	89.6		
													Average	73.9		

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-Feb-21	Sunny	293.6	765.7	2.6901	2.8323	0.1422	13622.5	13646.5	24.0	1.21	1.21	1.21	1742.1	81.6	177.0	260.0
6-Feb-21	Sunny	293.5	764.1	2.6888	2.8264	0.1376	13646.6	13670.6	24.0	1.22	1.22	1.22	1752.6	78.5		
10-Feb-21	Sunny	290.0	761.6	2.6815	2.7941	0.1126	13670.6	13694.6	24.0	1.22	1.22	1.22	1759.6	64.0		
16-Feb-21	Fine	293.4	764.4	2.6540	2.8460	0.1920	13695.0	13719.0	24.0	1.22	1.22	1.22	1753.3	109.5		
22-Feb-21	Sunny	294.6	762.6	2.7193	2.8161	0.0968	13719.0	13743.0	24.0	1.21	1.21	1.21	1748.2	55.4		
27-Feb-21	Cloudy	292.4	762.1	2.7127	2.7494	0.0367	13743.0	13767.0	24.0	1.22	1.22	1.22	1753.7	20.9		
													Min	20.9		
													Max	109.5		
													Average	68.3		

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

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-Feb-21	Sunny	293.6	765.7	2.6510	2.9701	0.3191	12008.9	12032.9	24.0	1.21	1.21	1.21	1738.0	183.6	157.0	260.0
6-Feb-21	Sunny	293.5	764.1	2.6458	2.8303	0.1845	12057.5	12081.5	24.0	1.22	1.22	1.22	1751.9	105.3		
10-Feb-21	Sunny	290.0	761.6	2.6743	2.6984	0.0241	12081.9	12105.9	24.0	1.22	1.22	1.22	1761.5	13.7		
16-Feb-21	Fine	293.4	764.4	2.6836	2.7684	0.0848	12106.2	12130.2	24.0	1.22	1.22	1.22	1752.8	48.4		
22-Feb-21	Sunny	294.6	762.6	2.7103	2.8343	0.1240	12130.5	12154.5	24.0	1.21	1.21	1.21	1745.8	71.0		
27-Feb-21	Cloudy	292.4	762.1	2.7278	2.9697	0.2419	12154.8	12178.8	24.0	1.22	1.22	1.22	1753.3	138.0		
													Min	13.7		
													Max	183.6		
													Average	93.3		

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

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-Feb-21	Sunny	293.6	765.7	2.6908	2.9670	0.2762	11200.8	11224.8	24.0	1.21	1.21	1.21	1737.3	159.0	172.0	260.0
6-Feb-21	Sunny	293.5	764.1	2.6903	2.7581	0.0678	11224.8	11248.8	24.0	1.22	1.22	1.22	1751.8	38.7		
10-Feb-21	Sunny	290.0	761.6	2.6559	2.8642	0.2083	11274.5	11298.5	24.0	1.22	1.22	1.22	1760.5	118.3		
16-Feb-21	Fine	293.4	764.4	2.6415	2.7387	0.0972	11298.5	11322.5	24.0	1.22	1.22	1.22	1752.7	55.5		
22-Feb-21	Sunny	294.6	762.6	2.7011	2.7817	0.0806	11322.5	11346.5	24.0	1.21	1.21	1.21	1746.3	46.2		
27-Feb-21	Cloudy	292.4	762.1	2.7227	2.8202	0.0975	11346.5	11370.5	24.0	1.22	1.22	1.22	1753.1	55.6		
													Min	38.7		
													Max	159.0		
													Average	78.9		

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