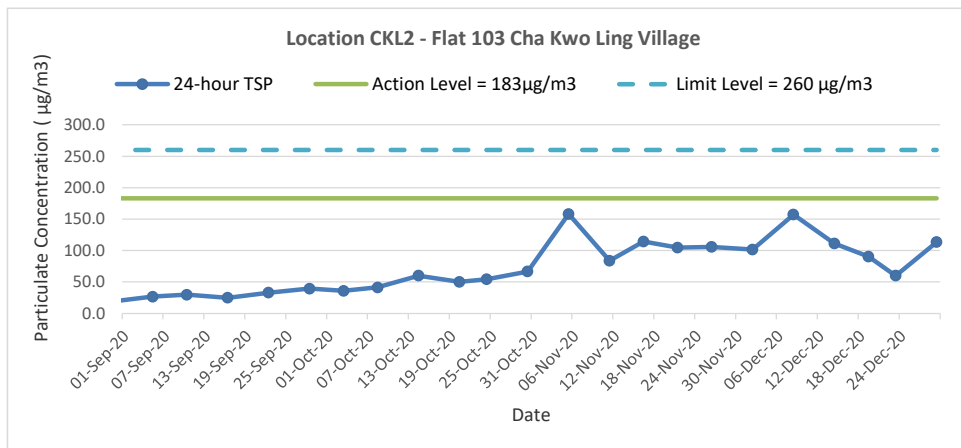
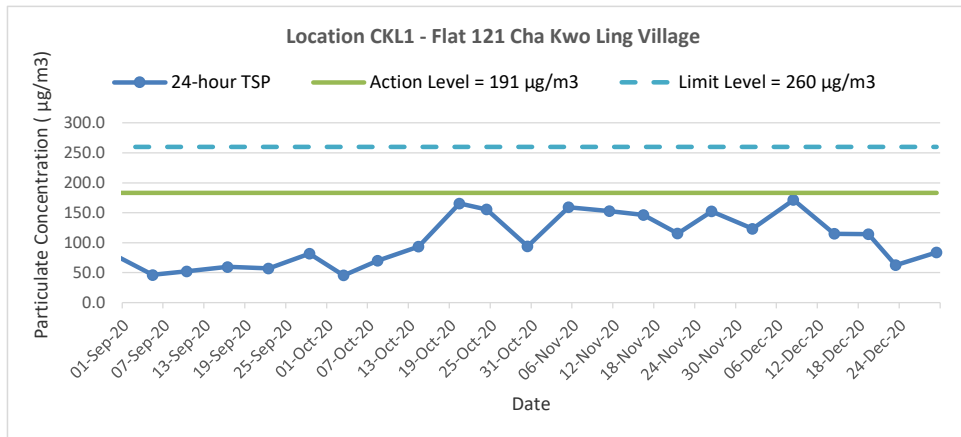
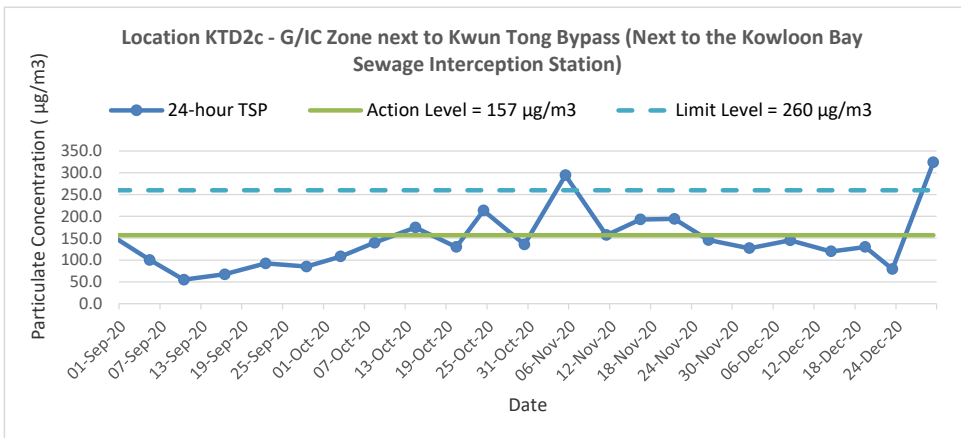
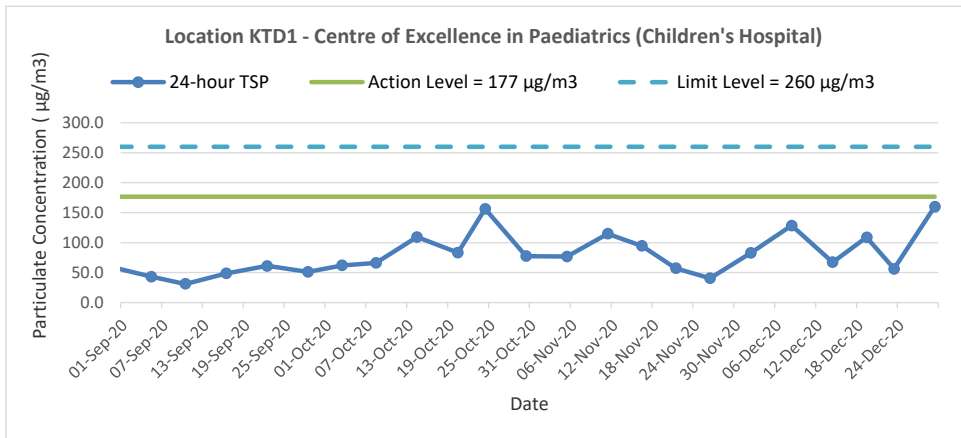


### 24-hr TSP Concentration Levels



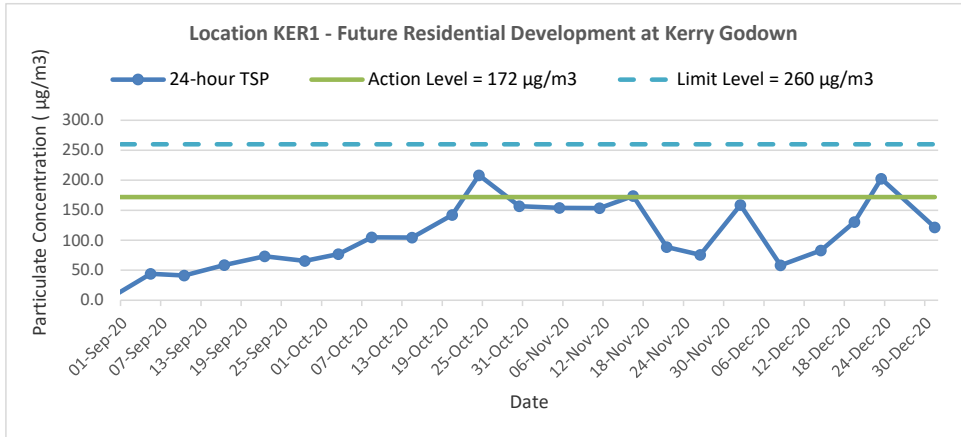
Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Dec-20	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

### 24-hr TSP Concentration Levels



Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Dec-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	Dec-20	Project No.	MA20003	<b>CINOTECH</b>
	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 <sup>3</sup> /min.)		Av. Flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Conc. (µg/m <sup>3</sup> )	Action Level (µg/m <sup>3</sup> )	Limit Level (µg/m <sup>3</sup> )
				Initial	Final		Initial	Final		Initial	Final					
2-Dec-20	Sunny	291.7	766.6	2.6900	2.9085	0.2185	1599.9	1623.9	24.0	1.23	1.23	1.23	1773.0	123.2	191.0	260.0
8-Dec-20	Cloudy	292.9	765.0	2.6689	2.9725	0.3036	1623.9	1647.9	24.0	1.23	1.23	1.23	1768.1	171.7		
14-Dec-20	Sunny	290.5	766.1	2.6804	2.8847	0.2043	1647.9	1671.9	24.0	1.23	1.24	1.23	1775.9	115.0		
19-Dec-20	Sunny	288.0	768.8	2.6817	2.8856	0.2039	1671.9	1695.9	24.0	1.24	1.24	1.24	1785.6	114.2		
23-Dec-20	Sunny	292.2	763.5	2.6652	2.7761	0.1109	1695.9	1719.9	24.0	1.23	1.23	1.23	1768.2	62.7		
29-Dec-20	Sunny	291.1	765.1	2.6867	2.8355	0.1488	1719.9	1743.9	24.0	1.22	1.24	1.23	1773.2	83.9		
Note: <b><i>Bold Italic</i></b> means Action Level exceedance <b><i>Bold Italic with underline</i></b> means Limit Level exceedance													Min	62.7		
													Max	171.7		
													Average	111.8		

### 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 <sup>3</sup> /min.)		Av. Flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Conc. (µg/m <sup>3</sup> )	Action Level (µg/m <sup>3</sup> )	Limit Level (µg/m <sup>3</sup> )
				Initial	Final		Initial	Final		Initial	Final					
2-Dec-20	Sunny	291.7	766.6	2.6922	2.8729	0.1807	13763.3	13787.3	24.0	1.23	1.24	1.24	1778.5	101.6	183.0	260.0
8-Dec-20	Cloudy	292.9	765.0	2.6592	2.9381	0.2789	13787.3	13811.3	24.0	1.23	1.23	1.23	1772.9	157.3		
14-Dec-20	Sunny	290.5	766.1	2.6541	2.8523	0.1982	13811.3	13835.3	24.0	1.23	1.24	1.24	1781.8	111.2		
19-Dec-20	Sunny	288.0	768.8	2.6738	2.8356	0.1618	13835.3	13859.3	24.0	1.24	1.25	1.25	1793.0	90.2		
23-Dec-20	Sunny	292.2	763.5	2.6649	2.7714	0.1065	13859.3	13883.3	24.0	1.23	1.23	1.23	1773.1	60.1		
29-Dec-20	Sunny	291.1	765.1	2.6634	2.8652	0.2018	13883.3	13907.3	24.0	1.23	1.24	1.24	1778.8	113.5		
Note: <b><i>Bold Italic</i></b> means Action Level exceedance <b><i>Bold Italic with underline</i></b> means Limit Level exceedance													Min	60.1		
													Max	157.3		
													Average	105.6		

## 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 <sup>3</sup> /min.)		Av. Flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Conc. (µg/m <sup>3</sup> )	Action Level (µg/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
2-Dec-20	Sunny	291.7	766.6	2.6825	2.8306	0.1481	13360.5	13384.5	24.0	1.24	1.24	1.24	1787.4	82.9	177.0	260.0
8-Dec-20	Cloudy	292.9	765.0	2.6642	2.8882	0.2240	13384.5	13408.5	24.0	1.21	1.21	1.21	1743.4	128.5		
14-Dec-20	Sunny	290.5	766.1	2.6679	2.7858	0.1179	13408.5	13432.5	24.0	1.21	1.22	1.22	1750.8	67.3		
19-Dec-20	Sunny	288.0	768.8	2.6702	2.8622	0.1920	13432.5	13456.5	24.0	1.22	1.22	1.22	1760.2	109.1		
23-Dec-20	Sunny	292.2	763.5	2.6839	2.7821	0.0982	13456.5	13480.5	24.0	1.21	1.21	1.21	1743.5	56.3		
29-Dec-20	Sunny	291.1	765.1	2.6846	2.9647	0.2801	13480.5	13504.5	24.0	1.21	1.22	1.21	1748.3	160.2		
													Min	56.3		
													Max	160.2		
													Average	100.7		

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 <sup>3</sup> /min.)		Av. Flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Conc. (µg/m <sup>3</sup> )	Action Level (µg/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
2-Dec-20	Sunny	291.7	766.6	2.6731	2.9024	0.2293	11742.0	11766.0	24.0	1.25	1.26	1.25	1803.2	127.2	157.0	260.0
8-Dec-20	Cloudy	292.9	765.0	2.6672	2.9192	0.2520	11766.0	11790.0	24.0	1.21	1.21	1.21	1739.8	144.8		
14-Dec-20	Sunny	290.5	766.1	2.6733	2.8830	0.2097	11790.2	11814.2	24.0	1.21	1.22	1.22	1750.3	119.8		
19-Dec-20	Sunny	288.0	768.8	2.6513	2.8807	0.2294	11814.7	11838.7	24.0	1.22	1.23	1.22	1763.5	130.1		
23-Dec-20	Sunny	292.2	763.5	2.6537	2.7913	0.1376	11838.9	11862.9	24.0	1.21	1.21	1.21	1740.0	79.1		
29-Dec-20	Sunny	291.1	765.1	2.6800	3.2465	0.5665	11863.2	11887.2	24.0	1.20	1.22	1.21	1746.7	<b>324.3</b>		
													Min	79.1		
													Max	324.3		
													Average	154.2		

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 <sup>3</sup> /min.)		Av. Flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Conc. (µg/m <sup>3</sup> )	Action Level (µg/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
2-Dec-20	Sunny	291.7	766.6	2.6743	2.9599	0.2856	10928.6	10952.6	24.0	1.24	1.25	1.25	1796.1	159.0	172.0	260.0
8-Dec-20	Cloudy	292.9	765.0	2.6655	2.7671	0.1016	10952.6	10976.6	24.0	1.21	1.21	1.21	1739.2	58.4		
14-Dec-20	Sunny	290.5	766.1	2.6658	2.8108	0.1450	10976.6	11000.6	24.0	1.21	1.22	1.22	1749.9	82.9		
19-Dec-20	Sunny	288.0	768.8	2.6779	2.9082	0.2303	11000.6	11024.6	24.0	1.22	1.22	1.22	1763.4	130.6		
23-Dec-20	Sunny	292.2	763.5	2.6687	3.0213	0.3526	11024.6	11048.6	24.0	1.21	1.21	1.21	1739.4	<b>202.7</b>		
31-Dec-20	Sunny	284.4	770.7	2.6660	2.8822	0.2162	11048.6	11072.6	24.0	1.24	1.23	1.24	1781.7	121.3		
													Min	58.4		
													Max	202.7		
													Average	125.8		

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

Due to the loss of electrical power supply by Contractor, the 24hr TSP monitoring at KER1 on 29 Dec 2020 was then postponed to 31 Dec 2020.