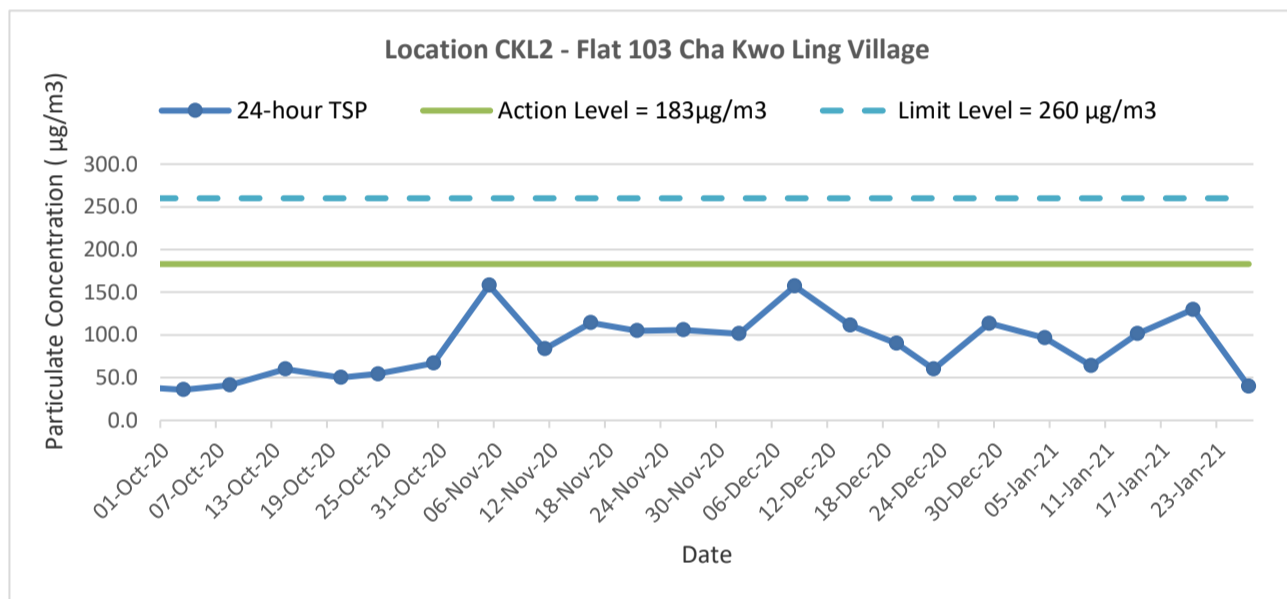
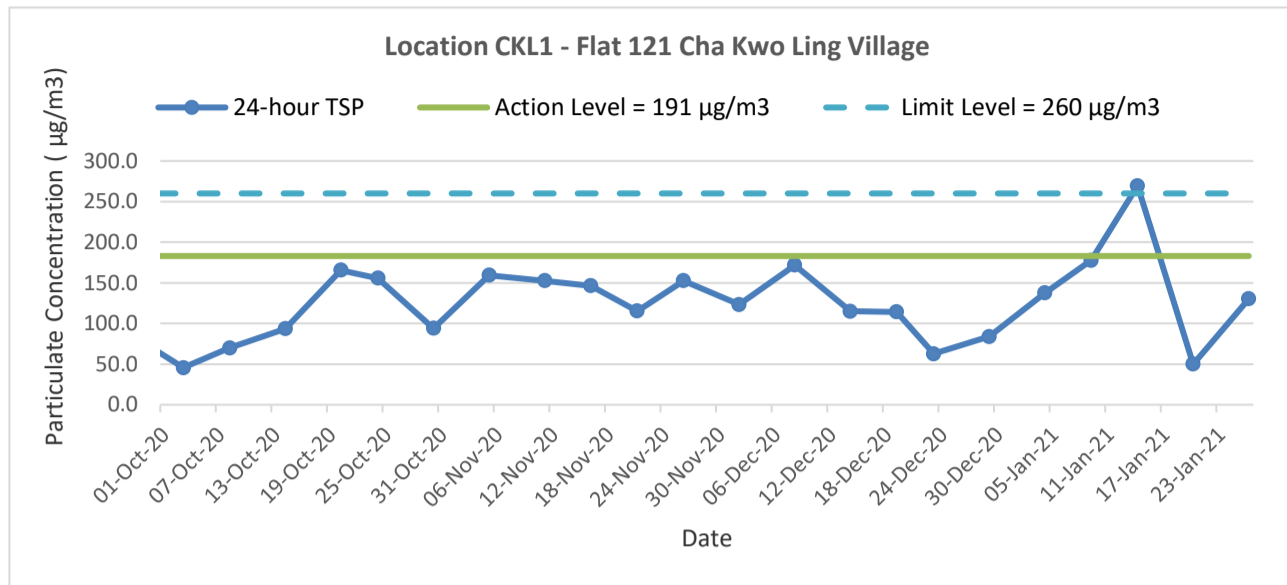
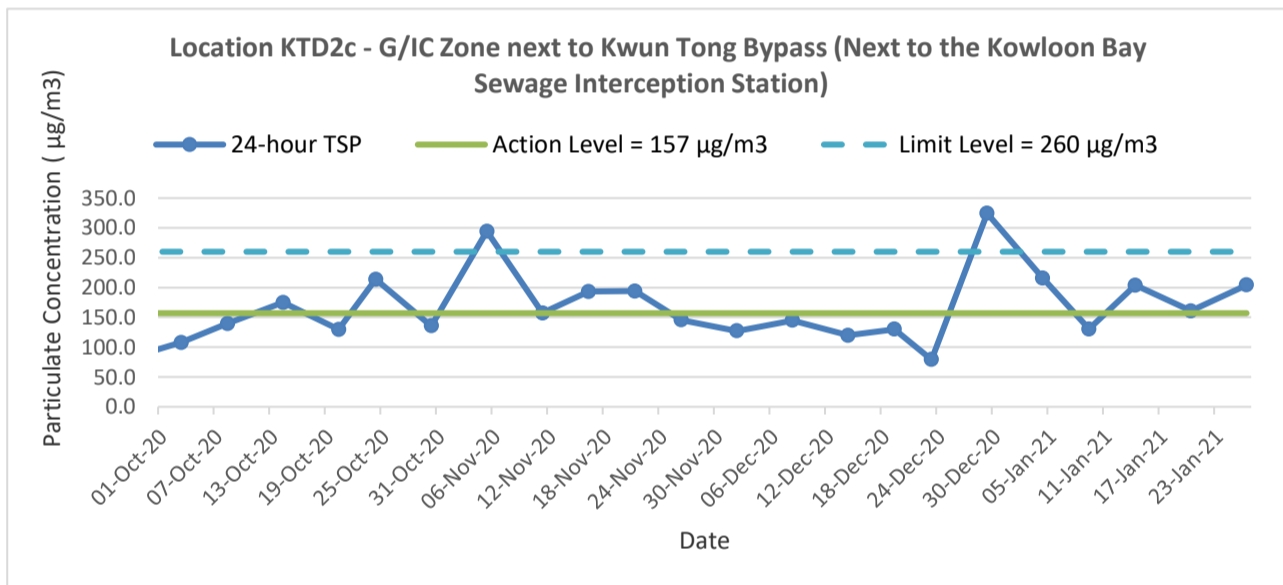
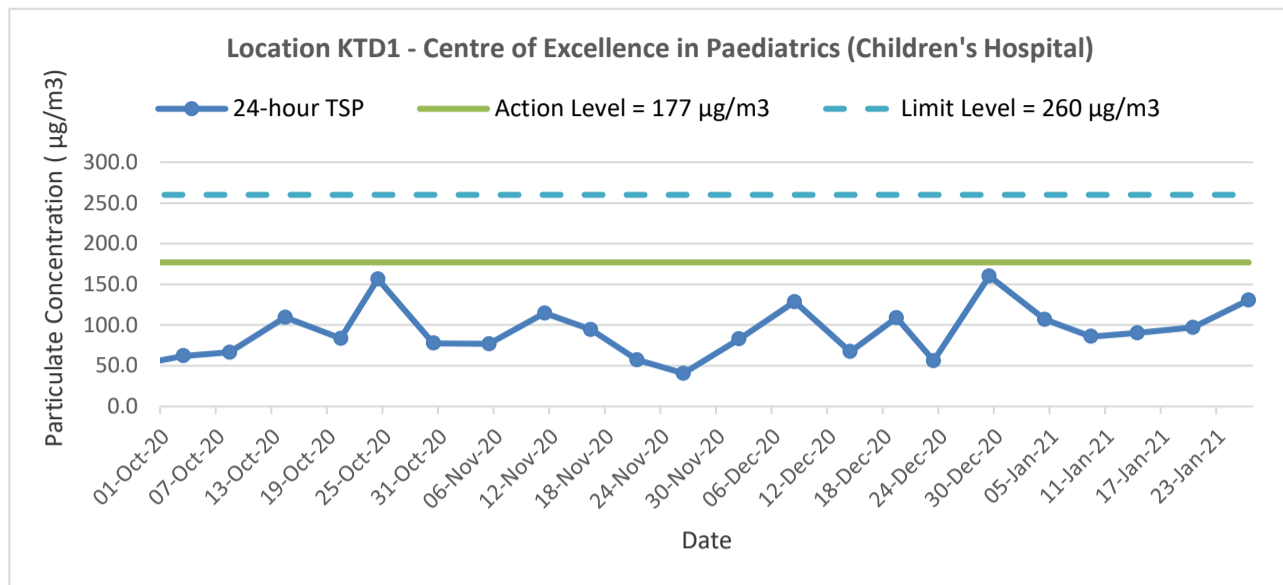


### 24-hr TSP Concentration Levels



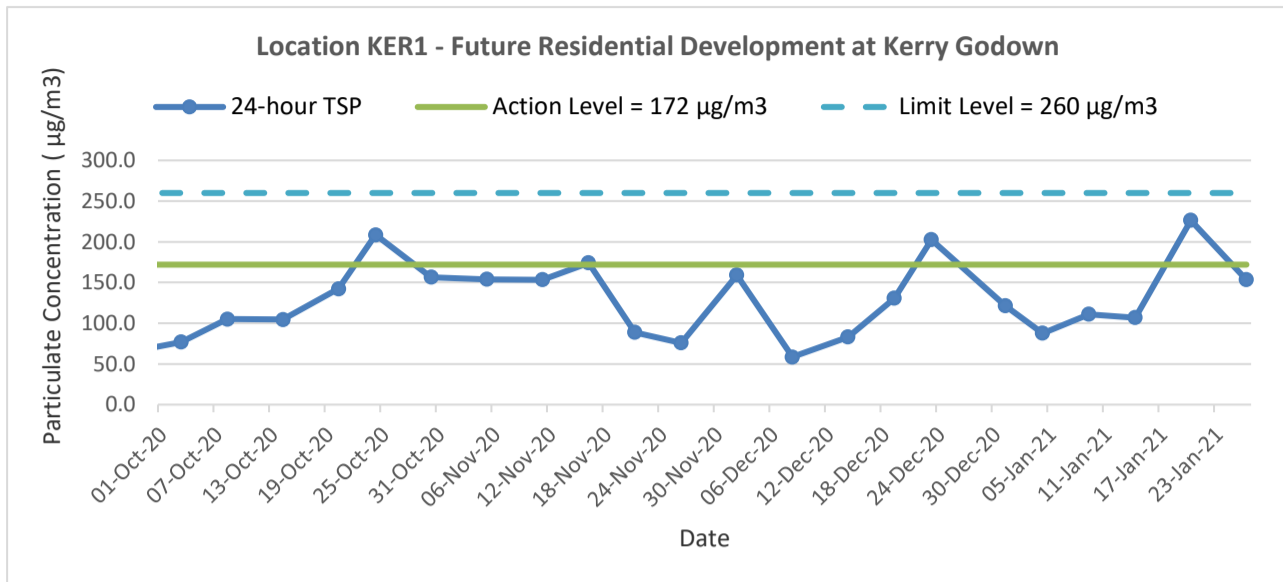
Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Jan-21	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

## 24-hr TSP Concentration Levels



Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Jan-21	Project No.	MA20003	<b>CINOTECH</b>
	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	Jan-21	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					
4-Jan-21	Sunny	291.6	766.4	2.6719	2.9160	0.2441	1720.0	1744.0	24.0	1.23	1.23	1.23	1773.1	137.7	191.0	260.0
9-Jan-21	Cloudy	284.8	769.0	2.6554	2.9701	0.3147	1744.0	1768.0	24.0	1.23	1.23	1.23	1770.3	177.8		
14-Jan-21	Fine	289.3	763.7	2.6416	3.1140	0.4724	1768.0	1792.0	24.0	1.22	1.22	1.22	1753.5	<b><u>269.4</u></b>		
20-Jan-21	Sunny	292.2	763.6	2.6722	2.7595	0.0873	1792.0	1816.0	24.0	1.21	1.21	1.21	1746.0	50.0		
26-Jan-21	Fine	292.3	764.0	2.6533	2.8810	0.2277	1840.0	1864.0	24.0	1.21	1.21	1.21	1746.8	130.4		
Note: <b><i>Bold Italic</i></b> means Action Level exceedance													Min	50.0		
Note: <b><i><u>Bold Italic with underline</u></i></b> means Limit Level exceedance													Max	269.4		
													Average	153.0		

### 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 <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					
4-Jan-21	Sunny	291.6	766.4	2.6468	2.8184	0.1716	13907.3	13931.3	24.0	1.24	1.23	1.24	1778.7	96.5	183.0	260.0
9-Jan-21	Cloudy	284.8	769.0	2.6652	2.7789	0.1137	13931.3	13955.3	24.0	1.23	1.23	1.23	1773.3	64.1		
14-Jan-21	Sunny	289.3	763.7	2.6437	2.8216	0.1779	13955.3	13979.3	24.0	1.22	1.21	1.22	1752.7	101.5		
20-Jan-21	Fine	292.2	763.6	2.6732	2.8994	0.2262	13979.3	14003.3	24.0	1.21	1.21	1.21	1743.5	129.7		
26-Jan-21	Sunny	292.3	764.0	2.6833	2.7527	0.0694	14003.3	14027.4	24.1	1.21	1.21	1.21	1750.2	39.7		
Note: <b><i>Bold Italic</i></b> means Action Level exceedance													Min	39.7		
Note: <b><i><u>Bold Italic with underline</u></i></b> means Limit Level exceedance													Max	129.7		
													Average	86.3		

## 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/m <sup>3</sup> )	Limit Level (µg/m <sup>3</sup> )
				Initial	Final		Initial	Final		Initial	Final					
4-Jan-21	Sunny	291.6	766.4	2.6576	2.8445	0.1869	13504.5	13528.5	24.0	1.21	1.21	1.21	1748.2	106.9	177.0	260.0
9-Jan-21	Cloudy	284.8	769.0	2.6539	2.8059	0.1520	13528.5	13552.5	24.0	1.23	1.23	1.23	1769.1	85.9		
14-Jan-21	Fine	289.3	763.7	2.6437	2.8022	0.1585	13552.5	13576.5	24.0	1.22	1.21	1.22	1751.6	90.5		
20-Jan-21	Sunny	292.2	763.6	2.6375	2.8068	0.1693	13576.5	13600.5	24.0	1.21	1.21	1.21	1743.8	97.1		
26-Jan-21	Sunny	292.3	764.0	2.6246	2.8523	0.2277	13600.5	13624.5	24.0	1.21	1.21	1.21	1743.9	130.6		
Note: <b><i>Bold Italic</i></b> means Action Level exceedance <b><i><u>Bold Italic with underline</u></i></b> means Limit Level exceedance													Min	85.9		
													Max	130.6		
													Average	102.2		

### 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 <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					
4-Jan-21	Sunny	291.6	766.4	2.6445	3.0212	0.3767	11887.5	11911.5	24.0	1.21	1.21	1.21	1746.6	<b>215.7</b>	157.0	260.0
9-Jan-21	Cloudy	284.8	769.0	2.6435	2.8748	0.2313	11911.7	11935.7	24.0	1.24	1.23	1.23	1776.0	130.2		
14-Jan-21	Fine	289.3	763.7	2.6651	3.0223	0.3572	11936.0	11960.0	24.0	1.22	1.21	1.22	1751.4	<b>204.0</b>		
20-Jan-21	Sunny	292.2	763.6	2.6397	2.9198	0.2801	11960.3	11984.3	24.0	1.21	1.21	1.21	1740.4	<b>160.9</b>		
26-Jan-21	Sunny	292.3	764.0	2.6834	3.0386	0.3552	11984.7	12008.7	24.0	1.21	1.21	1.21	1740.6	<b>204.1</b>		
Note: <b><i>Bold Italic</i></b> means Action Level exceedance <b><i><u>Bold Italic with underline</u></i></b> means Limit Level exceedance													Min	130.2		
													Max	215.7		
													Average	183.0		

### 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/m <sup>3</sup> )	Limit Level (µg/m <sup>3</sup> )
				Initial	Final		Initial	Final		Initial	Final					
4-Jan-21	Sunny	291.6	766.4	2.6276	2.7805	0.1529	11072.6	11096.6	24.0	1.21	1.21	1.21	1746.1	87.6	172.0	260.0
9-Jan-21	Cloudy	284.8	769.0	2.6535	2.8506	0.1971	11096.6	11120.6	24.0	1.24	1.23	1.23	1776.2	111.0		
14-Jan-21	Fine	289.3	763.7	2.6620	2.8492	0.1872	11120.9	11144.9	24.0	1.22	1.21	1.22	1751.0	106.9		
20-Jan-21	Sunny	292.2	763.6	2.6550	3.0487	0.3937	11144.9	11168.9	24.0	1.21	1.20	1.21	1739.8	<b>226.3</b>		
26-Jan-21	Sunny	292.3	764.0	2.6267	2.8939	0.2672	11176.8	11200.8	24.0	1.21	1.21	1.21	1740.0	153.6		
Note: <b><i>Bold Italic</i></b> means Action Level exceedance <b><i><u>Bold Italic with underline</u></i></b> means Limit Level exceedance													Min	87.6		
													Max	226.3		
													Average	137.1		