

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-Aug-20	Fine	300.0	753.8	3.4955	3.5454	0.0499	1071.1	1095.1	24.0	1.22	1.22	1.22	1756.6	28.4	191.0	260.0
8-Aug-20	Sunny	303.2	754.6	3.4476	3.5504	0.1028	1095.1	1119.1	24.0	1.21	1.21	1.21	1748.7	58.8		
13-Aug-20	Sunny	301.7	758.8	3.4617	3.5321	0.0704	1119.1	1143.1	24.0	1.22	1.22	1.22	1757.4	40.1		
19-Aug-20	Rainy	300.8	756.7	3.4839	3.5308	0.0469	1143.1	1167.1	24.0	1.22	1.22	1.22	1757.6	26.7		
25-Aug-20	Sunny	303.2	753.1	3.4627	3.6059	0.1432	1167.1	1191.1	24.0	1.21	1.21	1.21	1747.1	82.0		
31-Aug-20	Fine	303.1	755.4	3.4994	3.6323	0.1329	1191.1	1215.1	24.0	1.22	1.21	1.22	1750.0	75.9		
													Min	26.7		
													Max	82.0		
													Average	52.0		

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-Aug-20	Fine	300.0	753.8	3.4509	3.4953	0.0444	13208.4	13232.4	24.0	1.22	1.22	1.22	1758.6	25.2	183.0	260.0
8-Aug-20	Sunny	303.2	754.6	3.4523	3.5262	0.0739	13232.4	13256.4	24.0	1.21	1.22	1.21	1749.4	42.2		
13-Aug-20	Sunny	301.7	758.8	3.4723	3.6142	0.1419	13256.4	13280.4	24.0	1.22	1.22	1.22	1760.2	80.6		
19-Aug-20	Rainy	300.8	756.7	3.4964	3.5957	0.0993	13280.4	13304.4	24.0	1.22	1.22	1.22	1759.7	56.4		
25-Aug-20	Sunny	303.2	753.1	3.4926	3.5610	0.0684	13304.4	13328.4	24.0	1.21	1.21	1.21	1746.8	39.2		
31-Aug-20	Fine	303.1	755.4	3.5024	3.5374	0.0350	13328.4	13352.4	24.0	1.22	1.22	1.22	1750.9	20.0		
													Min	20.0		
													Max	80.6		
													Average	43.9		

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					
3-Aug-20	Fine	300.0	753.8	3.4774	3.5175	0.0401	12828.0	12852.0	24.0	1.22	1.22	1.22	1757.9	22.8	177.0	260.0
8-Aug-20	Sunny	303.2	754.6	3.4874	3.5550	0.0676	12852.0	12876.0	24.0	1.22	1.22	1.22	1749.9	38.6		
13-Aug-20	Sunny	301.7	758.8	3.4510	3.5040	0.0530	12876.0	12900.0	24.0	1.22	1.22	1.22	1758.7	30.1		
19-Aug-20	Rainy	300.8	756.7	3.4842	3.5503	0.0661	12900.0	12924.0	24.0	1.22	1.22	1.22	1758.9	37.6		
25-Aug-20	Sunny	303.2	753.1	3.4938	3.5901	0.0963	12924.0	12948.0	24.0	1.21	1.21	1.21	1748.4	55.1		
31-Aug-20	Fine	303.1	755.4	3.5132	3.6130	0.0998	12948.0	12972.1	24.0	1.22	1.22	1.22	1754.9	56.9		
													Min	22.8		
													Max	56.9		
													Average	40.2		

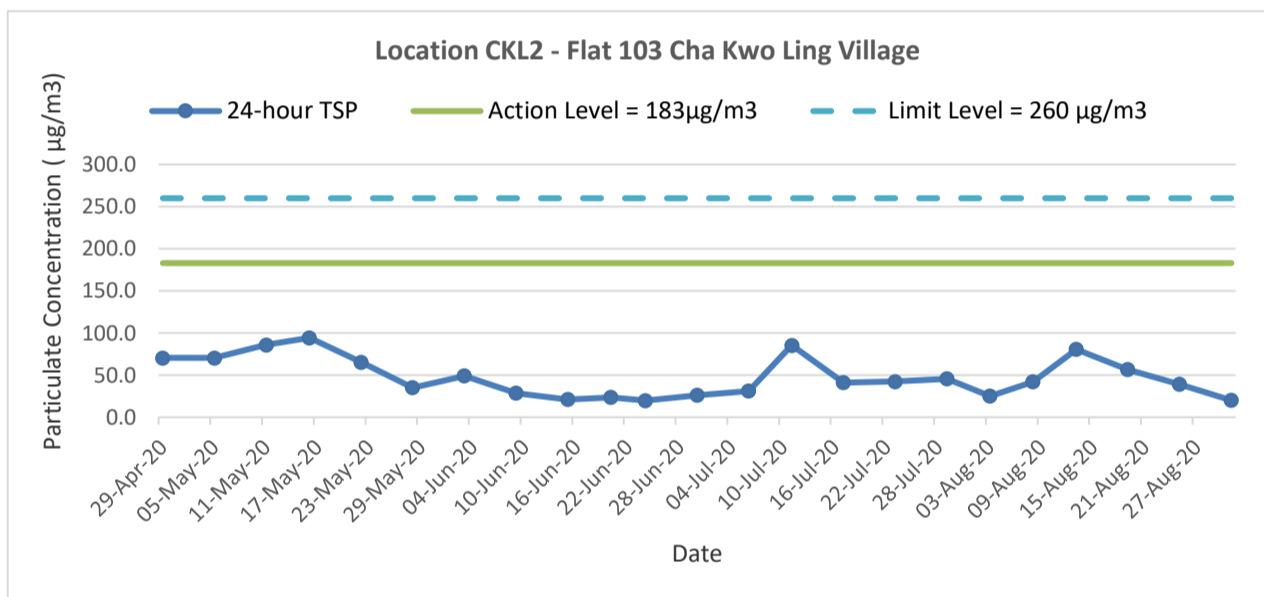
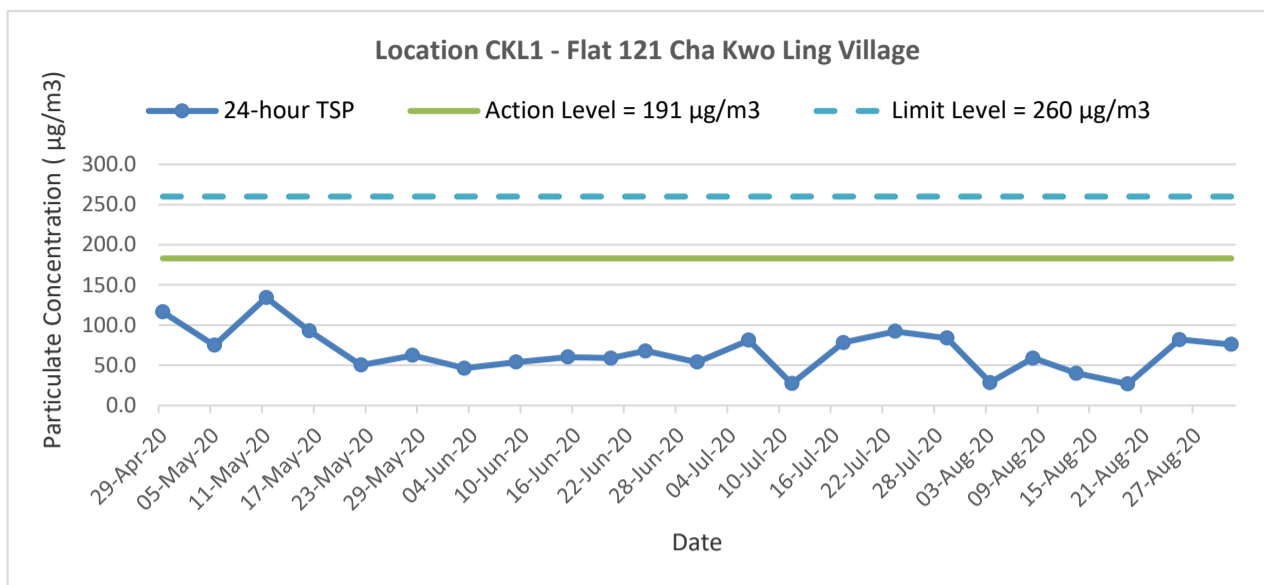
Location KTD2c - G/IC Zone next to Kwun Tong Bypass (Next to the Kowloon Bay Sewage Interception Station)

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					
3-Aug-20	Fine	300.0	753.8	3.4492	3.4765	0.0273	11215.4	11239.4	24.0	1.21	1.21	1.21	1742.6	15.7	157.0	260.0
8-Aug-20	Sunny	303.2	754.6	3.4736	3.6035	0.1299	11239.4	11263.4	24.0	1.20	1.20	1.20	1732.2	75.0		
13-Aug-20	Sunny	301.7	758.8	3.4544	3.5411	0.0867	11263.4	11287.4	24.0	1.21	1.21	1.21	1743.6	49.7		
19-Aug-20	Rainy	300.8	756.7	3.4772	3.6315	0.1543	11287.4	11311.4	24.0	1.21	1.21	1.21	1743.9	88.5		
25-Aug-20	Sunny	303.2	753.1	3.4641	3.5036	0.0395	11311.4	11335.4	24.0	1.20	1.20	1.20	1730.2	22.8		
31-Aug-20	Fine	303.1	755.4	3.5218	3.7819	0.2601	11335.4	11359.4	24.0	1.20	1.20	1.20	1733.9	150.0		
													Min	15.7		
													Max	150.0		
													Average	67.0		

Location KER1 - Future Residential Development at Kerry Godown

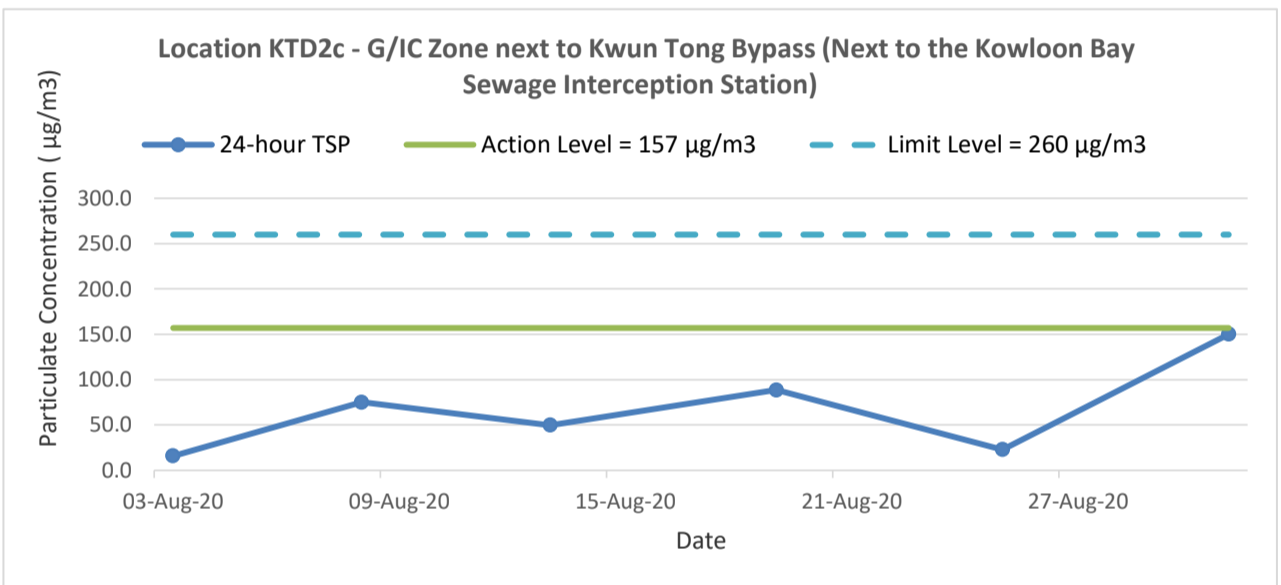
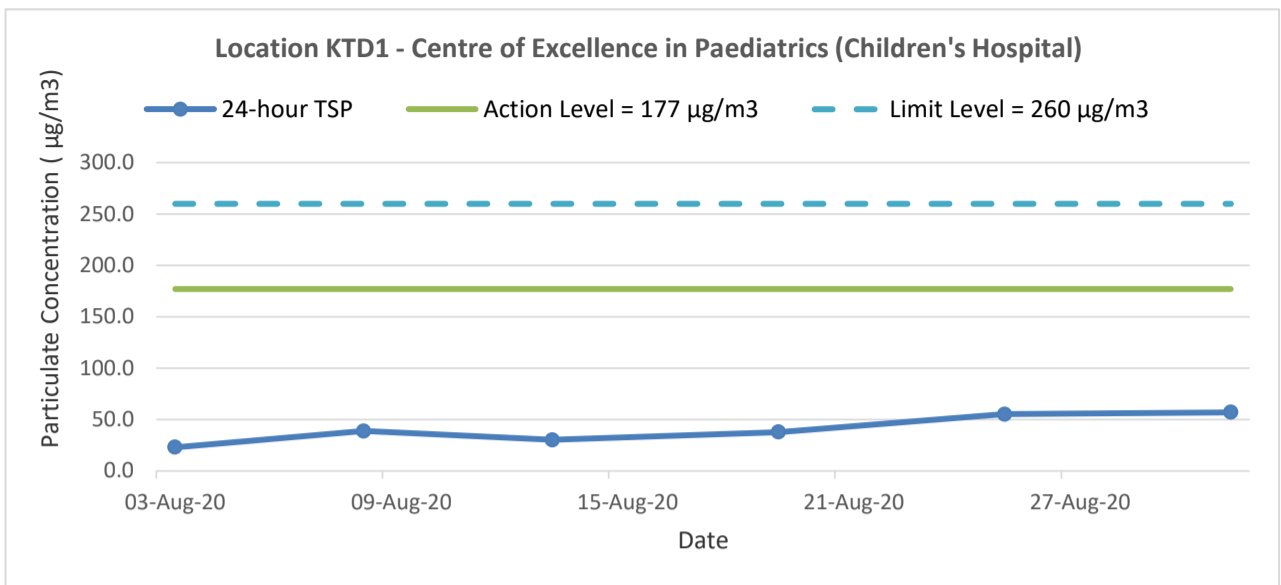
Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m ³ /min.)		Av. Flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)	Action Level (µg/m3)	Limit Level (µg/m3)
				Initial	Final		Initial	Final		Initial	Final					
3-Aug-20	Fine	300.0	753.8	3.5211	3.6223	0.1012	10421.9	10445.9	24.0	1.21	1.21	1.21	1742.7	58.1	172.0	260.0
8-Aug-20	Sunny	303.2	754.6	3.4697	3.5692	0.0995	10447.9	10471.9	24.0	1.20	1.20	1.20	1732.8	57.4		
13-Aug-20	Sunny	301.7	758.8	3.5179	3.6377	0.1198	10471.8	10495.8	24.0	1.21	1.21	1.21	1743.7	68.7		
19-Aug-20	Rainy	300.8	756.7	3.4884	3.7758	0.2874	10496.5	10520.6	24.1	1.21	1.21	1.21	1748.3	164.4		
25-Aug-20	Sunny	303.2	753.1	3.4762	3.6621	0.1859	10521.6	10545.6	24.0	1.20	1.20	1.20	1730.8	107.4		
31-Aug-20	Fine	303.1	755.4	3.4780	3.4965	0.0185	10545.6	10569.6	24.0	1.21	1.20	1.20	1734.4	10.7		
													Min	10.7		
													Max	164.4		
													Average	77.8		

24-hr TSP Concentration Levels



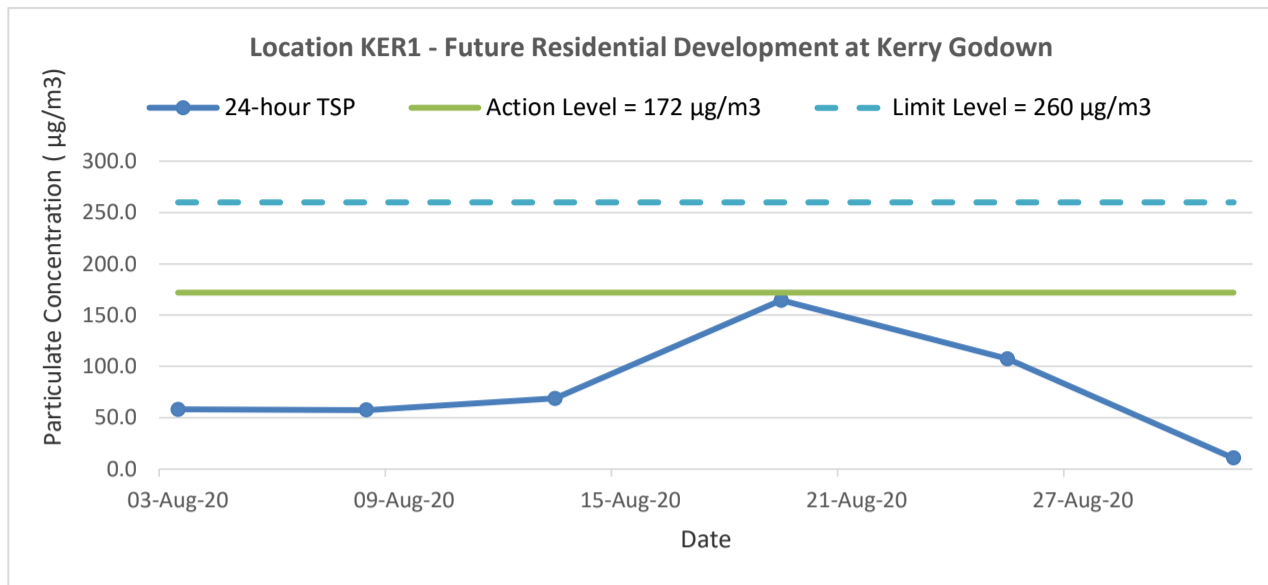
Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date	Aug-20	Project No.	MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results			Appendix	F	

24-hr TSP Concentration Levels



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