

Appendix F - 24-hour TSP Impact Monitoring Results

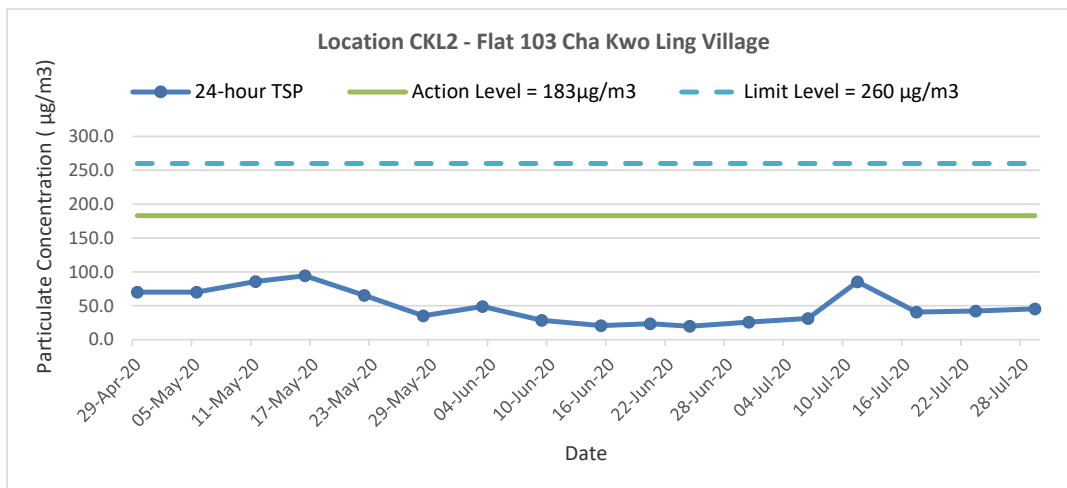
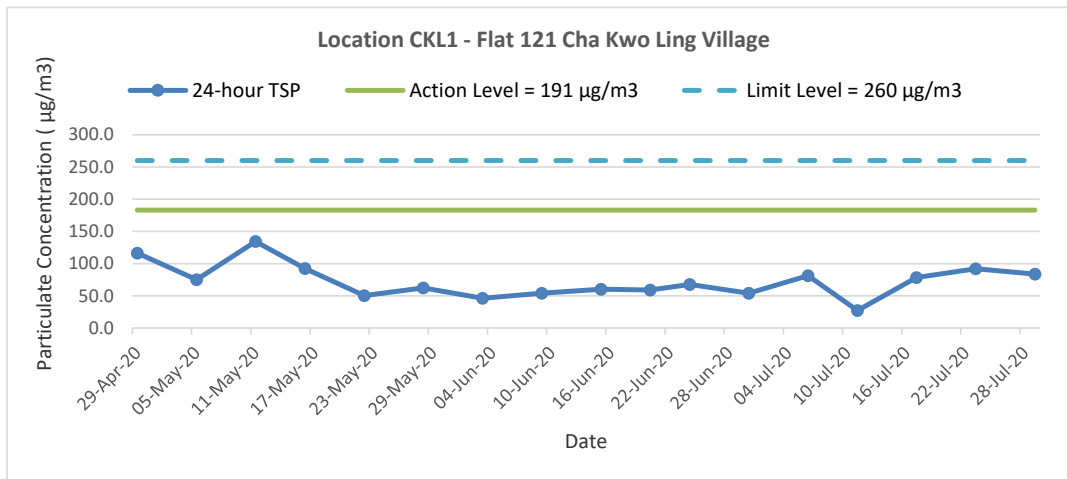
Location CKL1 - Flat 121 Cha Kwo Ling Village

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					
6-Jul-20	Fine	303.1	757.2	3.5188	3.6608	0.1420	951.1	975.1	24.0	1.22	1.22	1.22	1752.1	81.0	191.0	260.0
11-Jul-20	Sunny	303.4	756.7	3.4719	3.5195	0.0476	975.1	999.1	24.0	1.22	1.22	1.22	1750.6	27.2		
17-Jul-20	Fine	303.4	757.3	3.4455	3.5827	0.1372	999.1	1023.1	24.0	1.22	1.22	1.22	1751.4	78.3		
23-Jul-20	Sunny	303.9	757.5	3.4598	3.6211	0.1613	1023.1	1047.1	24.0	1.22	1.22	1.22	1750.1	92.2		
29-Jul-20	Sunny	303.4	756.2	3.4762	3.6230	0.1468	1047.1	1071.1	24.0	1.22	1.22	1.22	1750.3	83.9		
													Min	27.2		
													Max	92.2		
													Average	72.5		

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					
6-Jul-20	Fine	303.1	757.2	3.4710	3.5256	0.0546	13088.4	13112.4	24.0	1.21	1.22	1.22	1749.8	31.2	183.0	260.0
11-Jul-20	Sunny	303.4	756.7	3.4651	3.6142	0.1491	13112.4	13136.4	24.0	1.21	1.21	1.21	1747.8	85.3		
17-Jul-20	Fine	303.4	757.3	3.4517	3.5232	0.0715	13136.4	13160.4	24.0	1.21	1.21	1.21	1748.9	40.9		
23-Jul-20	Sunny	303.9	757.5	3.4523	3.5262	0.0739	13160.4	13184.4	24.0	1.21	1.21	1.21	1747.1	42.3		
29-Jul-20	Sunny	303.4	756.2	3.4442	3.5239	0.0797	13184.4	13208.4	24.0	1.21	1.21	1.21	1747.3	45.6		
													Min	31.2		
													Max	85.3		
													Average	49.1		

24-hr TSP Concentration Levels



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