

Appendix F - 24-hour TSP Monitoring Results

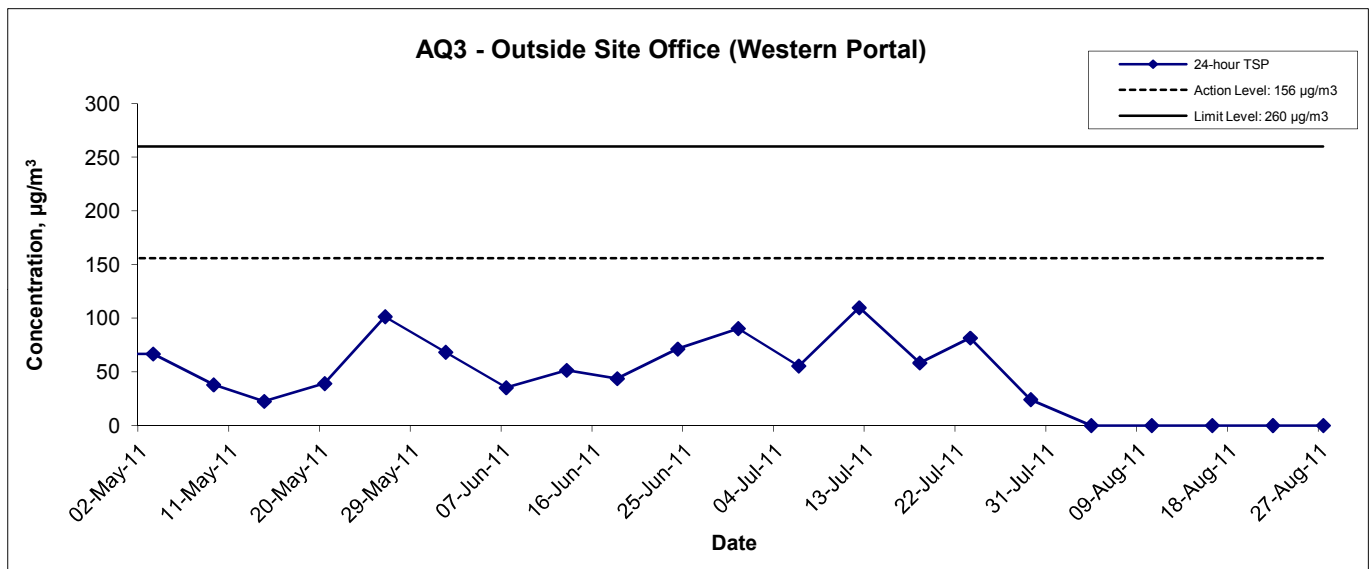
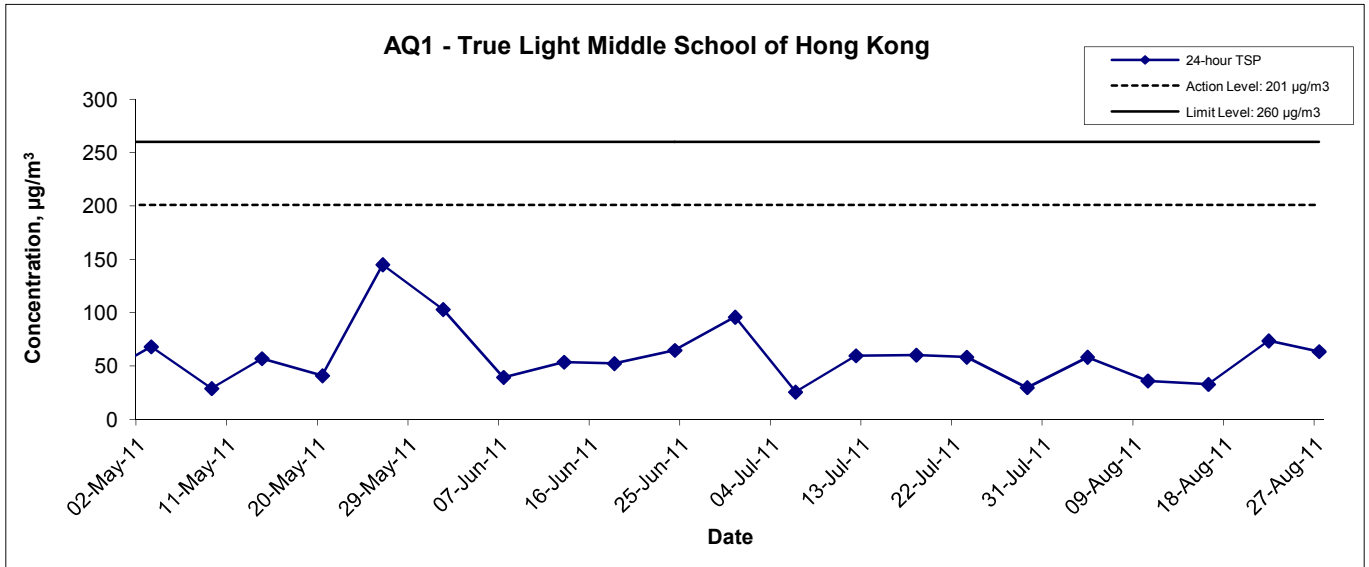
Station AQ1 - True Light Middle School of Hong Kong

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure (Pa)	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)
				Initial	Final		Initial	Final		Initial	Final			
4-Aug-11	Sunny	305.1	754.1	3.3612	3.4623	0.1011	6746.3	6770.3	24.0	1.21	1.21	1.21	1738.9	58.1
10-Aug-11	Sunny	298.1	757.5	3.3429	3.4061	0.0632	6773.3	6797.3	24.0	1.22	1.22	1.22	1759.2	35.9
16-Aug-11	Sunny	306.6	754.5	3.3252	3.3820	0.0568	6800.3	6824.3	24.0	1.21	1.21	1.21	1735.8	32.7
22-Aug-11	Sunny	303.4	756.9	3.3789	3.5073	0.1284	6827.3	6851.3	24.0	1.21	1.21	1.21	1745.8	73.5
27-Aug-11	Sunny	304.7	757.3	3.3903	3.5010	0.1107	6854.3	6878.3	24.0	1.21	1.21	1.21	1745.4	63.4
													Min	32.7
													Max	73.5
													Average	52.8

Station AQ3 - Outside Site Office (Western Portal)

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure (Pa)	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)
				Initial	Final		Initial	Final		Initial	Final			
4-Aug-11	Sunny	302.4	755.7	3.3467	3.4456	0.0989	10571.1	10595.1	24.0	1.21	1.21	1.21	1746.3	56.6
10-Aug-11	Sunny	298.9	757.2	3.3802	3.5923	0.2121	10595.1	10619.1	24.0	1.22	1.22	1.22	1756.2	120.8
16-Aug-11	Sunny	302.7	757.1	3.3283	3.3939	0.0656	10619.1	10643.1	24.0	1.21	1.21	1.21	1746.8	37.6
22-Aug-11	Sunny	302.9	757.2	3.3839	3.4864	0.1025	10643.1	10667.1	24.0	1.21	1.21	1.21	1746.5	58.7
27-Aug-11	Sunny	304.7	757.3	3.4179	3.5686	0.1507	10667.1	10691.1	24.0	1.21	1.21	1.21	1745.9	86.3
													Min	37.6
													Max	120.8
													Average	72.0

24-hr TSP Concentration Levels



Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of 24-hour TSP Monitoring Results	Scale N.T.S	Project No. MA8001	
	Date Aug 11	Appendix F	