

Appendix F - 24-hour TSP Monitoring Results

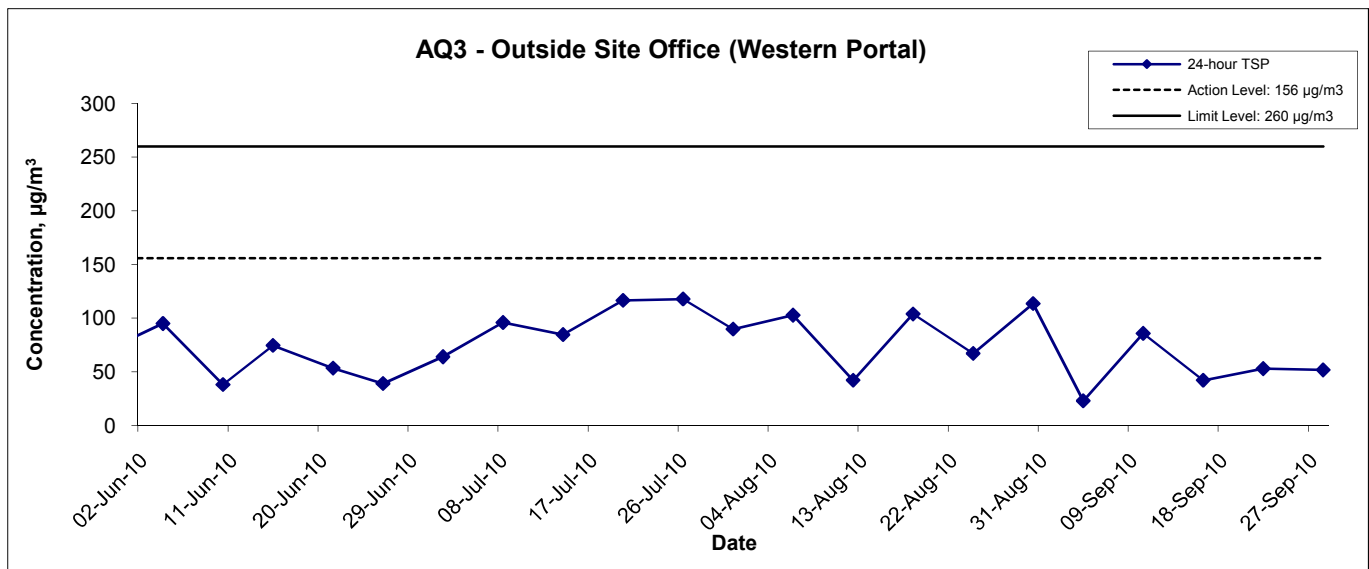
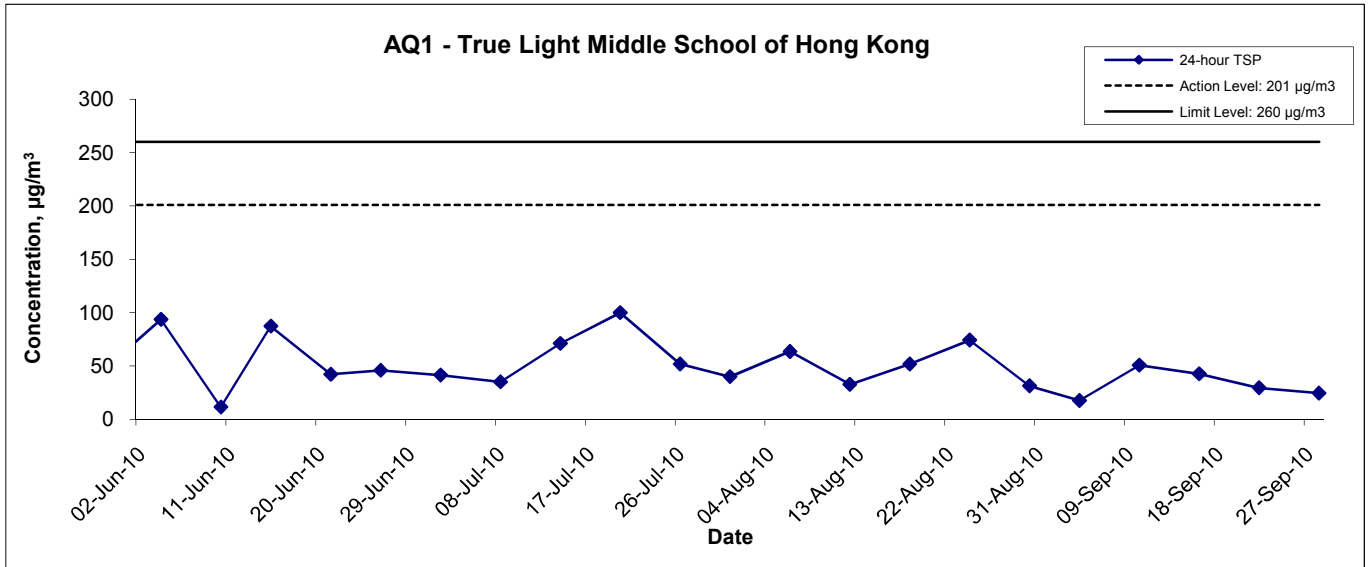
Station AQ1 - True Light Middle School of Hong Kong

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-Sep-10	Sunny	298.3	757.0	3.2052	3.2360	0.0308	5186.3	5210.3	24.0	1.23	1.23	1.23	1765.0	17.4
10-Sep-10	Sunny	301.1	756.9	3.1866	3.2755	0.0889	5213.3	5237.3	24.0	1.22	1.22	1.22	1757.0	50.6
16-Sep-10	Sunny	304.6	759.2	3.2129	3.2874	0.0745	5240.3	5264.3	24.0	1.22	1.22	1.22	1754.5	42.5
22-Sep-10	Sunny	298.6	761.9	3.1649	3.2170	0.0521	5267.3	5291.3	24.0	1.23	1.23	1.23	1773.9	29.4
28-Sep-10	Sunny	303.3	763.3	3.1808	3.2238	0.0430	5294.3	5318.3	24.0	1.22	1.22	1.22	1762.5	24.4
													Min	17.4
													Max	50.6
													Average	32.9

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-Sep-10	Sunny	296.8	757.0	3.1567	3.1969	0.0402	9107.1	9131.1	24.0	1.22	1.22	1.22	1757.2	22.9
10-Sep-10	Sunny	301.1	756.9	3.1749	3.3246	0.1497	9131.1	9155.1	24.0	1.21	1.21	1.21	1745.6	85.8
16-Sep-10	Sunny	301.9	760.9	3.2145	3.2885	0.0740	9155.1	9179.1	24.0	1.22	1.22	1.22	1761.7	42.0
22-Sep-10	Sunny	298.6	761.9	3.2064	3.3001	0.0937	9179.1	9203.1	24.0	1.23	1.23	1.23	1771.6	52.9
28-Sep-10	Sunny	303.3	763.3	3.2983	3.3893	0.0910	9203.1	9227.1	24.0	1.22	1.22	1.22	1760.5	51.7
													Min	22.9
													Max	85.8
													Average	51.0

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 Sep 10	Appendix F	