

Appendix F - 24-hour TSP Monitoring Results

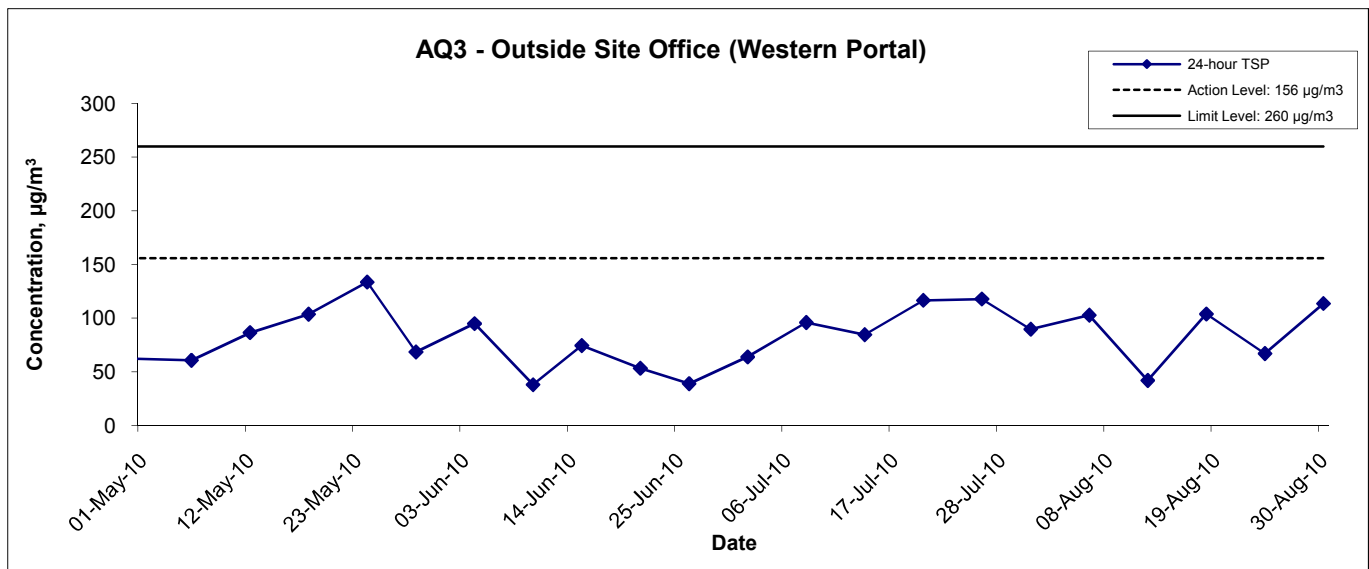
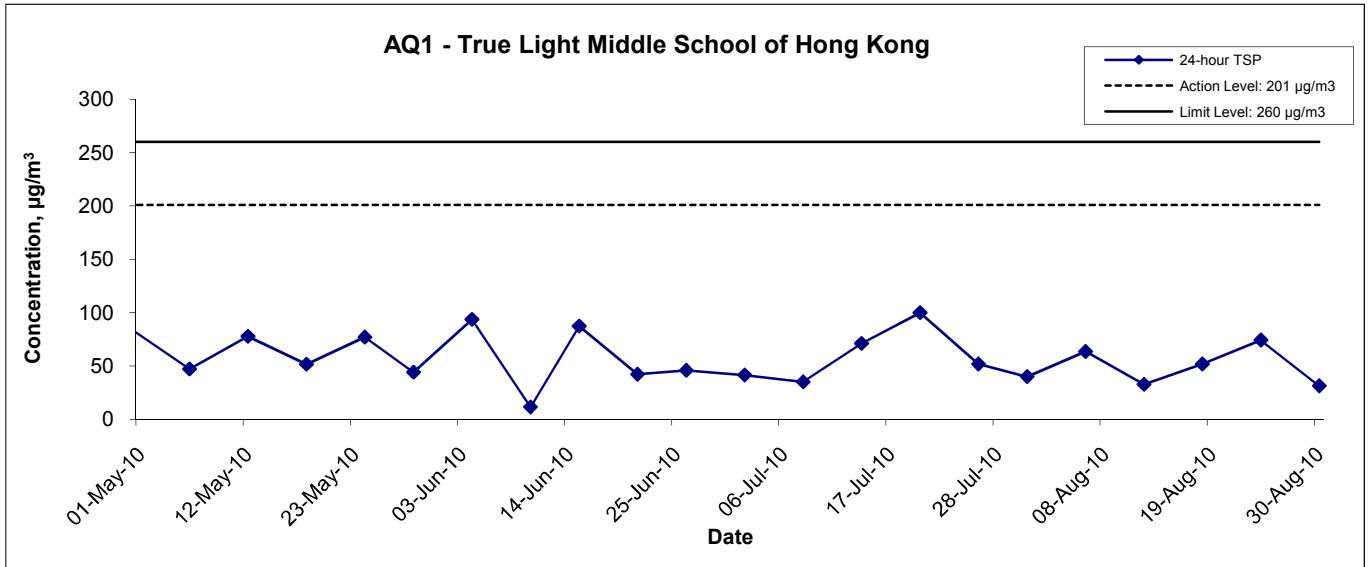
Station AQ1 - True Light Middle School of Hong Kong

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			
6-Aug-10	Sunny	300.7	757.1	3.1863	3.2977	0.1114	5051.3	5075.3	24.0	1.22	1.22	1.22	1758.4	63.4
12-Aug-10	Sunny	302.8	759.9	3.1611	3.2183	0.0572	5078.3	5102.3	24.0	1.22	1.22	1.22	1755.7	32.6
18-Aug-10	Sunny	301.0	760.9	3.1842	3.2753	0.0911	5105.3	5129.3	24.0	1.22	1.22	1.22	1761.8	51.7
24-Aug-10	Sunny	301.9	759.7	3.1947	3.3250	0.1303	5132.3	5156.3	24.0	1.22	1.22	1.22	1758.1	74.1
30-Aug-10	Sunny	306.2	754.5	3.1968	3.2511	0.0543	5159.3	5183.3	24.0	1.21	1.21	1.21	1740.4	31.2
													Min	31.2
													Max	74.1
													Average	50.6

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			
6-Aug-10	Sunny	300.3	757.6	3.1987	3.3784	0.1797	8987.1	9011.1	24.0	1.21	1.21	1.21	1748.7	102.8
12-Aug-10	Sunny	303.9	758.9	3.2151	3.2882	0.0731	9011.1	9035.1	24.0	1.21	1.21	1.21	1740.4	42.0
18-Aug-10	Cloudy	300.3	761.6	3.2148	3.3968	0.1820	9035.1	9059.1	24.0	1.22	1.22	1.22	1752.7	103.8
24-Aug-10	Sunny	300.4	760.4	3.1834	3.3008	0.1174	9059.1	9083.1	24.0	1.22	1.22	1.22	1751.2	67.0
30-Aug-10	Sunny	302.1	756.3	3.2076	3.4055	0.1979	9083.1	9107.1	24.0	1.21	1.21	1.21	1742.5	113.6
													Min	42.0
													Max	113.6
													Average	85.8

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	CINOTECH
	Date Aug 10	Appendix F	