

Appendix F - 24-hour TSP Monitoring Results

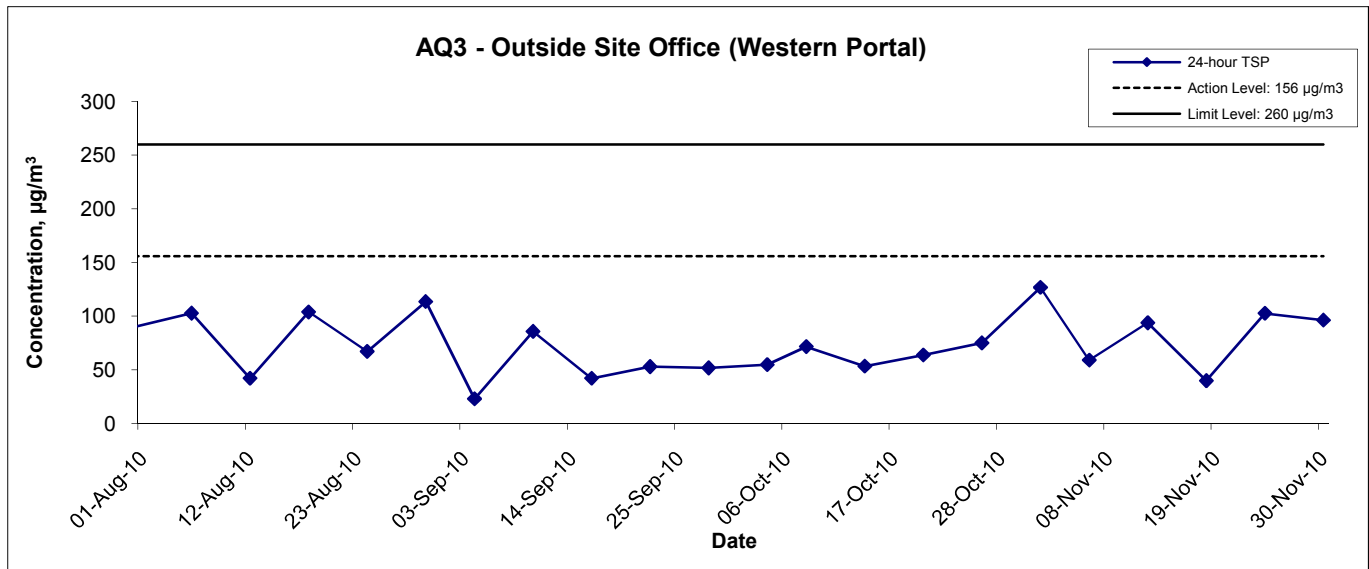
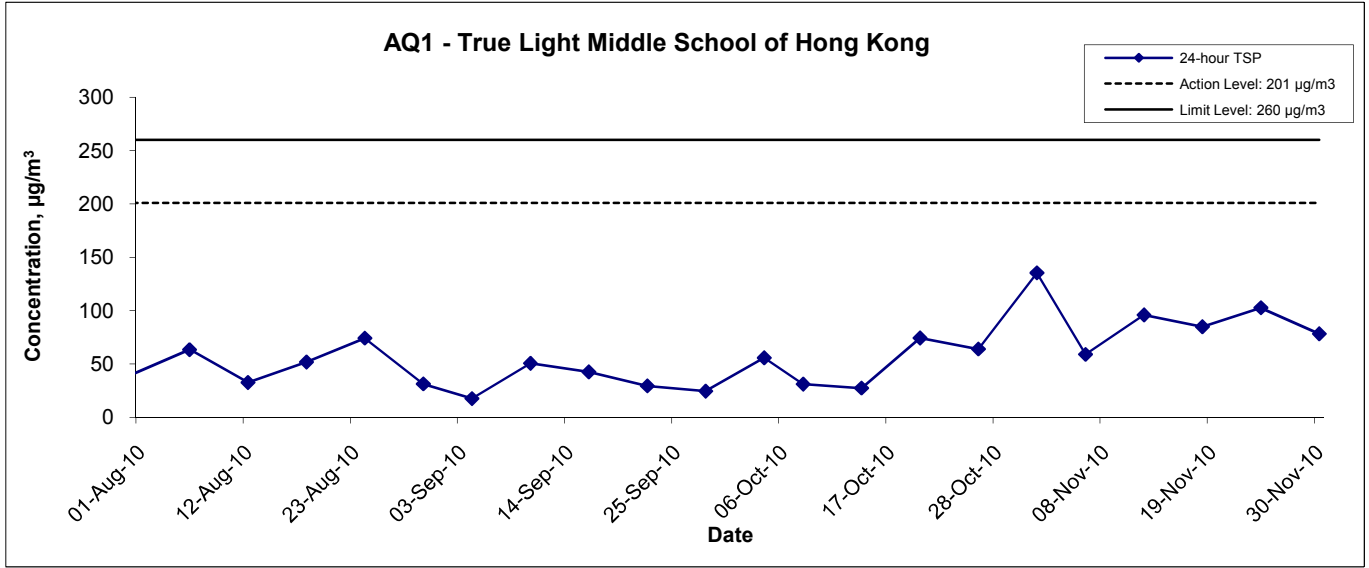
Station AQ1 - True Light Middle School of Hong Kong

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			
1-Nov-10	Sunny	296.7	765.4	3.1973	3.4386	0.2413	5453.3	5477.3	24.0	1.24	1.24	1.24	1783.1	135.3
6-Nov-10	Cloudy	290.7	766.3	3.1553	3.2614	0.1061	5480.3	5504.3	24.0	1.25	1.25	1.25	1801.4	58.9
12-Nov-10	Sunny	293.1	764.5	3.1889	3.3578	0.1689	5507.3	5531.3	24.0	1.22	1.22	1.22	1761.4	95.9
18-Nov-10	Sunny	293.6	766.9	3.1853	3.3347	0.1494	5534.3	5558.3	24.0	1.22	1.22	1.22	1762.5	84.8
24-Nov-10	Sunny	293.6	766.3	3.1389	3.3197	0.1808	5561.3	5585.3	24.0	1.22	1.22	1.22	1761.9	102.6
30-Nov-10	Sunny	294.9	765.5	3.0959	3.2333	0.1374	5588.3	5612.3	24.0	1.22	1.22	1.22	1757.5	78.2
													Min	58.9
													Max	135.3
													Average	92.6

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			
1-Nov-10	Sunny	293.2	768.5	3.2002	3.4275	0.2273	9347.1	9371.1	24.0	1.25	1.25	1.25	1793.6	126.7
6-Nov-10	Cloudy	290.7	766.3	3.1923	3.2984	0.1061	9371.1	9395.1	24.0	1.25	1.25	1.25	1798.5	59.0
12-Nov-10	Sunny	293.1	764.5	3.1831	3.3476	0.1645	9395.1	9419.1	24.0	1.22	1.22	1.22	1754.3	93.8
18-Nov-10	Sunny	293.6	766.9	3.1415	3.2112	0.0697	9419.1	9443.1	24.0	1.22	1.22	1.22	1755.4	39.7
24-Nov-10	Sunny	293.6	766.3	3.1389	3.3197	0.1808	5561.3	5585.3	24.0	1.22	1.22	1.22	1761.9	102.6
30-Nov-10	Sunny	294.9	765.5	3.1823	3.3508	0.1685	5585.3	5609.3	24.0	1.22	1.22	1.22	1750.4	96.3
													Min	39.7
													Max	126.7
													Average	86.3

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 Nov 10	Appendix F	