

Appendix F - 24-hour TSP Monitoring Results

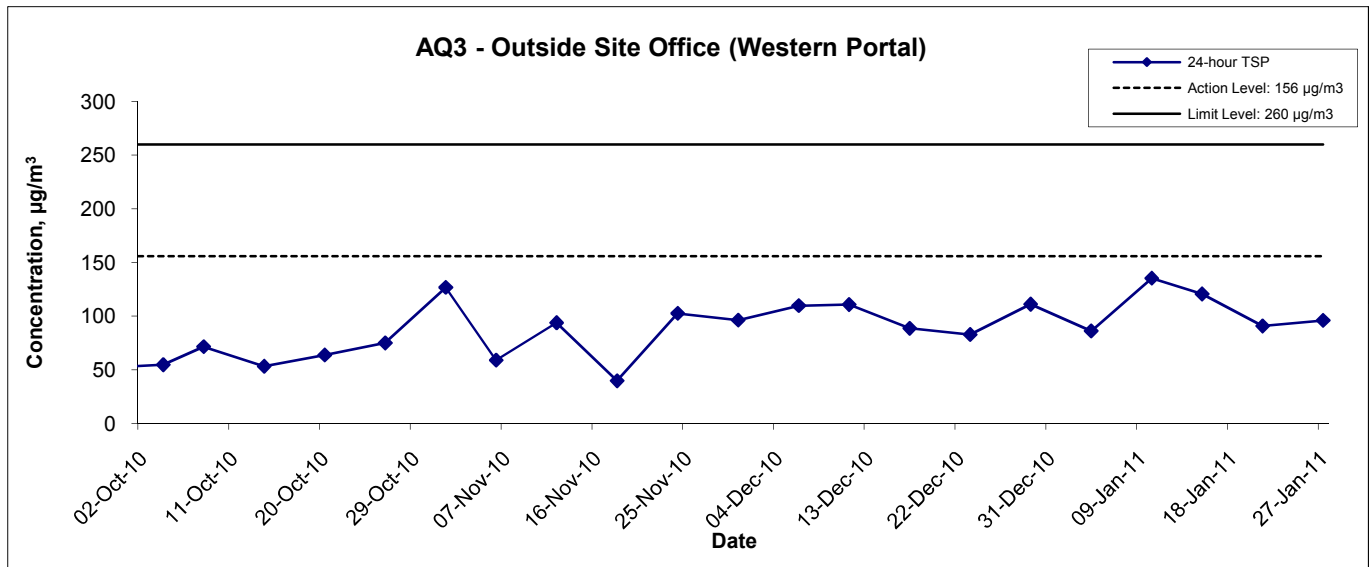
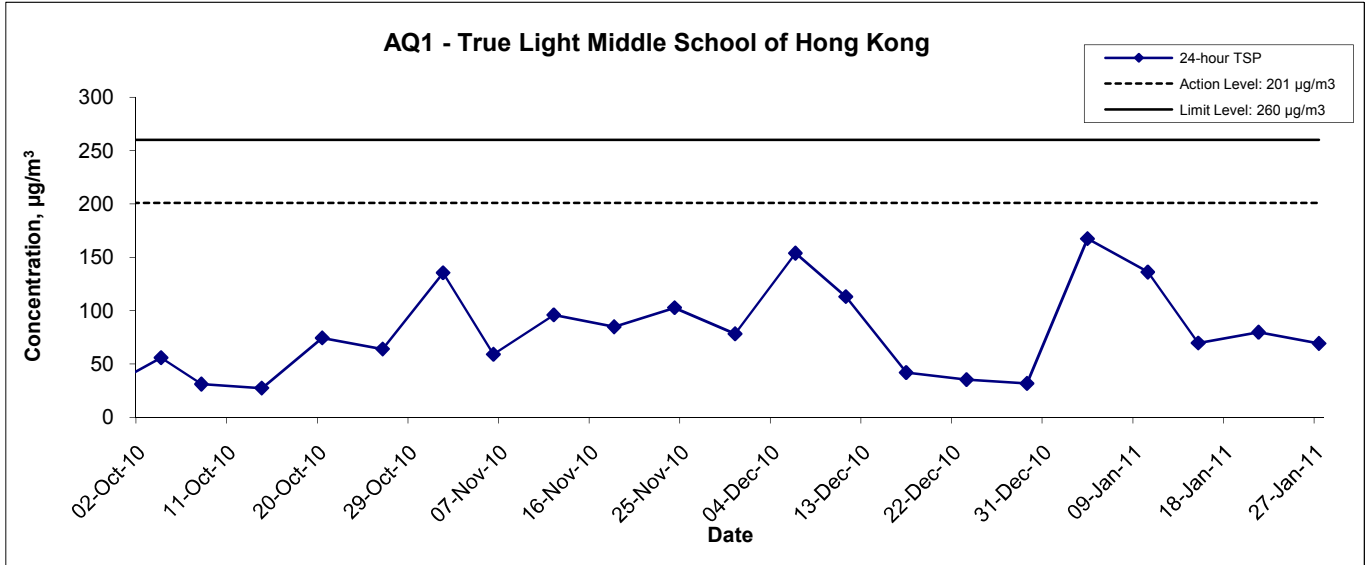
Station AQ1 - True Light Middle School of Hong Kong

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-Jan-11	Sunny	281.8	769.9	3.1766	3.4777	0.3011	5746.3	5770.3	24.0	1.25	1.25	1.25	1799.6	167.3
10-Jan-11	Cloudy	284.2	770.0	3.1902	3.4256	0.2354	5773.3	5797.3	24.0	1.20	1.20	1.20	1730.5	136.0
15-Jan-11	Sunny	284.4	770.6	3.1113	3.2317	0.1204	5800.3	5824.3	24.0	1.20	1.20	1.20	1730.6	69.6
21-Jan-11	Sunny	284.1	768.6	3.1649	3.3027	0.1378	5827.3	5851.3	24.0	1.20	1.20	1.20	1729.4	79.7
27-Jan-11	Sunny	287.7	772.6	3.1409	3.2601	0.1192	5854.3	5878.3	24.0	1.20	1.20	1.20	1723.5	69.2
													Min	69.2
													Max	167.3
													Average	104.4

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-Jan-11	Cloudy	281.8	769.9	3.1607	3.3152	0.1545	9659.1	9683.1	24.0	1.24	1.24	1.24	1792.0	86.2
10-Jan-11	Sunny	284.2	770.0	3.1800	3.4177	0.2377	9683.1	9707.1	24.0	1.22	1.22	1.22	1756.1	135.4
15-Jan-11	Sunny	284.4	770.6	3.1757	3.3876	0.2119	9707.1	9731.1	24.0	1.22	1.22	1.22	1756.2	120.7
21-Jan-11	Sunny	284.1	768.6	3.1533	3.3127	0.1594	9731.1	9755.1	24.0	1.22	1.22	1.22	1755.0	90.8
27-Jan-11	Sunny	287.7	772.6	3.2030	3.3709	0.1679	9755.1	9779.1	24.0	1.21	1.21	1.21	1749.0	96.0
													Min	86.2
													Max	135.4
													Average	105.8

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 Jan 11	Appendix F	