

## Appendix F - 24-hour TSP Monitoring Results

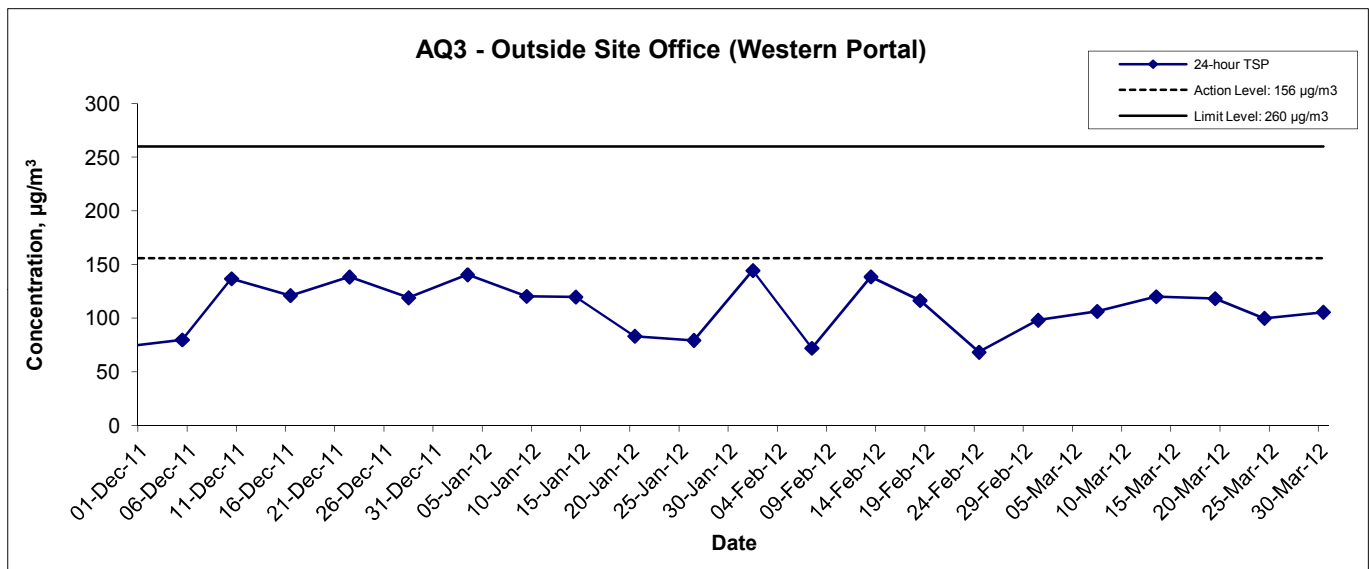
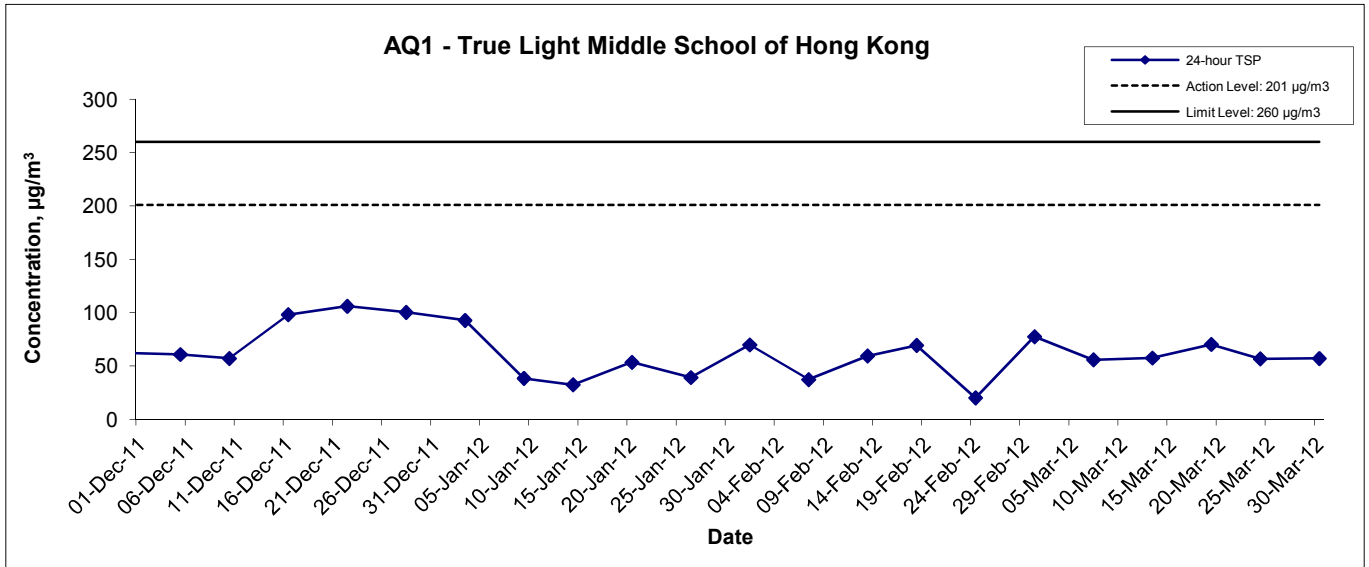
### Station AQ1 - True Light Middle School of Hong Kong

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure (Pa)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time(hrs.)	Flow Rate (m <sup>3</sup> /min.)		Av. flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Conc. (µg/m <sup>3</sup> )
				Initial	Final		Initial	Final		Initial	Final			
1-Mar-12	Cloudy	290.5	762.7	3.1113	3.2468	0.1355	7724.3	7748.3	24.0	1.21	1.21	1.21	1749.3	77.5
7-Mar-12	Cloudy	291.7	759.0	3.1112	3.2084	0.0972	7751.3	7775.3	24.0	1.21	1.21	1.21	1742.1	55.8
13-Mar-12	Cloudy	288.1	767.9	3.2961	3.3973	0.1012	7778.3	7802.3	24.0	1.22	1.22	1.22	1761.6	57.4
19-Mar-12	Cloudy	294.5	763.3	3.3099	3.4319	0.1220	7805.3	7829.3	24.0	1.21	1.21	1.21	1738.9	70.2
24-Mar-12	Cloudy	288.4	769.0	3.2138	3.3137	0.0999	7832.3	7856.3	24.0	1.22	1.22	1.22	1761.9	56.7
30-Mar-12	Cloudy	294.9	765.1	3.2254	3.3247	0.0993	7859.3	7883.3	24.0	1.21	1.21	1.21	1739.7	57.1
													Min	55.8
													Max	77.5
													Average	62.4

### 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 <sup>3</sup> /min.)		Av. flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Conc. (µg/m <sup>3</sup> )
				Initial	Final		Initial	Final		Initial	Final			
1-Mar-12	Cloudy	288.8	764.6	3.0856	3.2570	0.1714	11435.1	11459.1	24.0	1.21	1.21	1.21	1745.8	98.2
7-Mar-12	Cloudy	291.9	760.8	3.1041	3.2884	0.1843	11459.1	11483.1	24.0	1.20	1.20	1.20	1733.8	106.3
13-Mar-12	Cloudy	286.4	770.3	3.2957	3.5068	0.2111	11483.1	11507.1	24.0	1.22	1.22	1.22	1758.0	120.1
19-Mar-12	Cloudy	291.9	764.9	3.3255	3.5310	0.2055	11507.1	11531.1	24.0	1.21	1.21	1.21	1738.0	118.2
24-Mar-12	Cloudy	288.4	769.0	3.2750	3.4510	0.1760	11531.1	11555.1	24.0	1.22	1.22	1.22	1761.9	99.9
30-Mar-12	Cloudy	294.9	765.1	3.2225	3.4051	0.1826	11555.1	11579.1	24.0	1.20	1.20	1.20	1730.4	105.5
													Min	98.2
													Max	120.1
													Average	108.0

### 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	CINOTECH
	Date Mar 12	Appendix F	