

## Appendix F - 24-hour TSP Monitoring Results

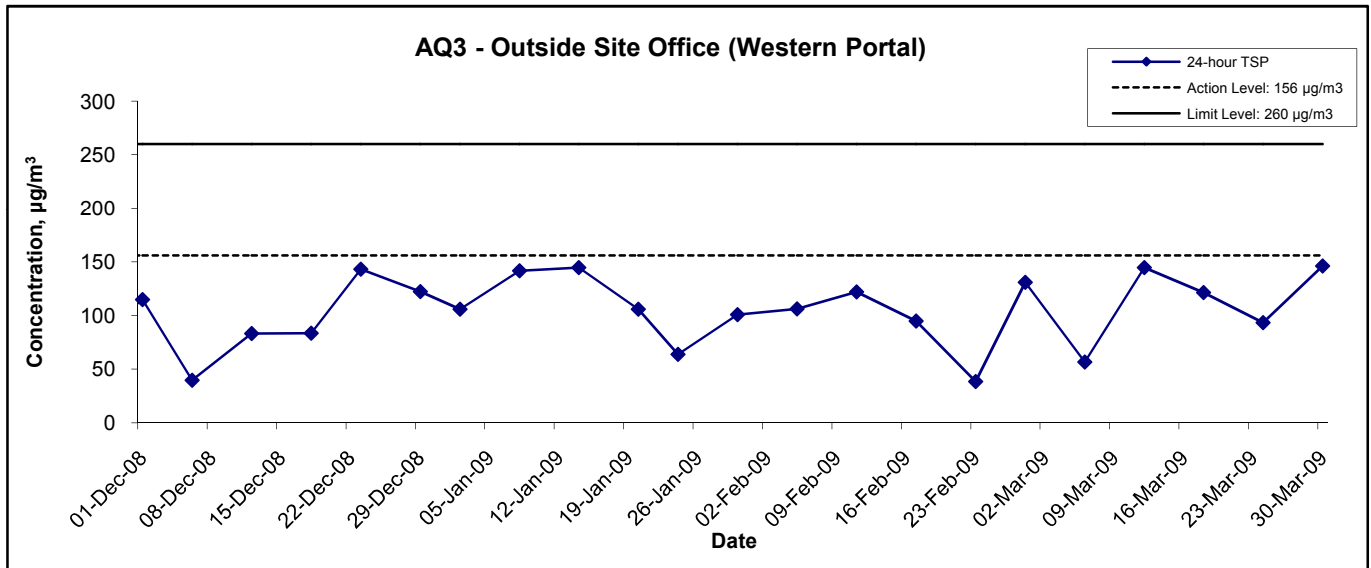
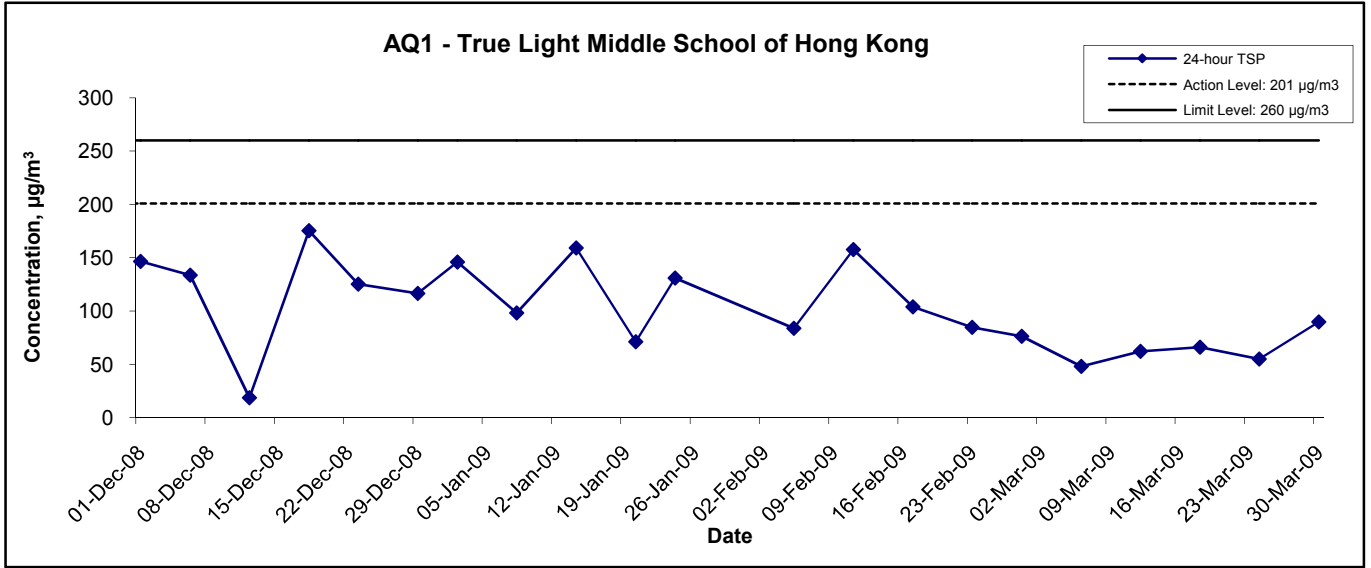
### Station AQ1 - True Light Middle School of Hong Kong

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			
6-Mar-09	Cloudy	288.1	764.5	2.8685	2.9533	0.0848	2708.3	2732.3	24.0	1.23	1.22	1.22	1763.8	48.1
12-Mar-09	Cloudy	293.4	763.2	2.8336	2.9423	0.1087	2734.3	2758.3	24.0	1.21	1.21	1.21	1748.0	62.2
18-Mar-09	Sunny	293.7	763.3	4.2332	4.3489	0.1157	2760.3	2784.3	24.0	1.21	1.21	1.21	1747.3	66.2
24-Mar-09	Cloudy	293.3	762.5	4.1908	4.2870	0.0962	2787.3	2811.3	24.0	1.21	1.21	1.21	1747.5	55.0
30-Mar-09	Cloudy	290.2	767.1	4.1746	4.3326	0.1580	2813.3	2837.3	24.0	1.22	1.22	1.22	1760.7	89.7
													Min	48.1
													Max	89.7
													Average	64.3

### 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			
6-Mar-09	Cloudy	288.1	764.5	2.8379	2.9383	0.1004	6851.2	6875.2	24.0	1.23	1.23	1.23	1767.8	56.8
12-Mar-09	Cloudy	291.8	765.8	2.8721	3.1267	0.2546	6875.2	6899.2	24.0	1.22	1.22	1.22	1758.6	144.8
18-Mar-09	Sunny	293.7	763.3	4.2302	4.4431	0.2129	6899.2	6923.2	24.0	1.22	1.22	1.22	1750.2	121.6
24-Mar-09	Cloudy	292.1	763.9	4.2001	4.3644	0.1643	6923.2	6947.2	24.0	1.22	1.22	1.22	1755.4	93.6
30-Mar-09	Cloudy	290.2	767.1	4.1958	4.4539	0.2581	6947.1	6971.1	24.0	1.23	1.23	1.23	1764.5	146.3
													Min	56.8
													Max	146.3
													Average	112.6

### 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 Mar 09	Appendix F	