

## Appendix F - 24-hour TSP Monitoring Results

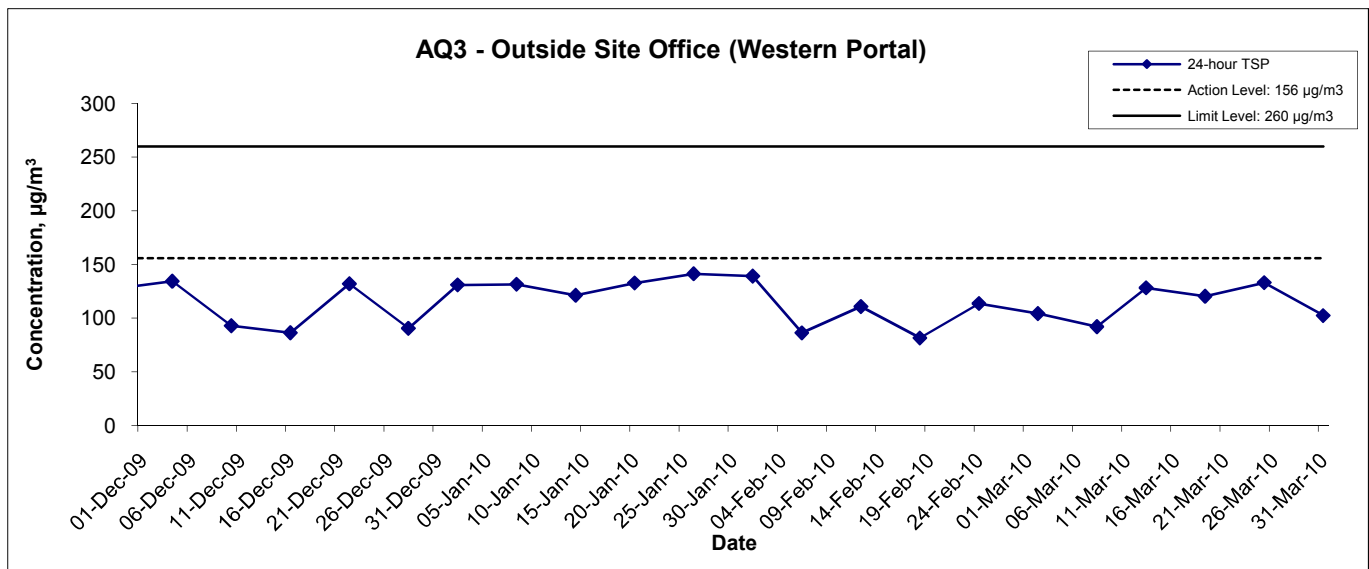
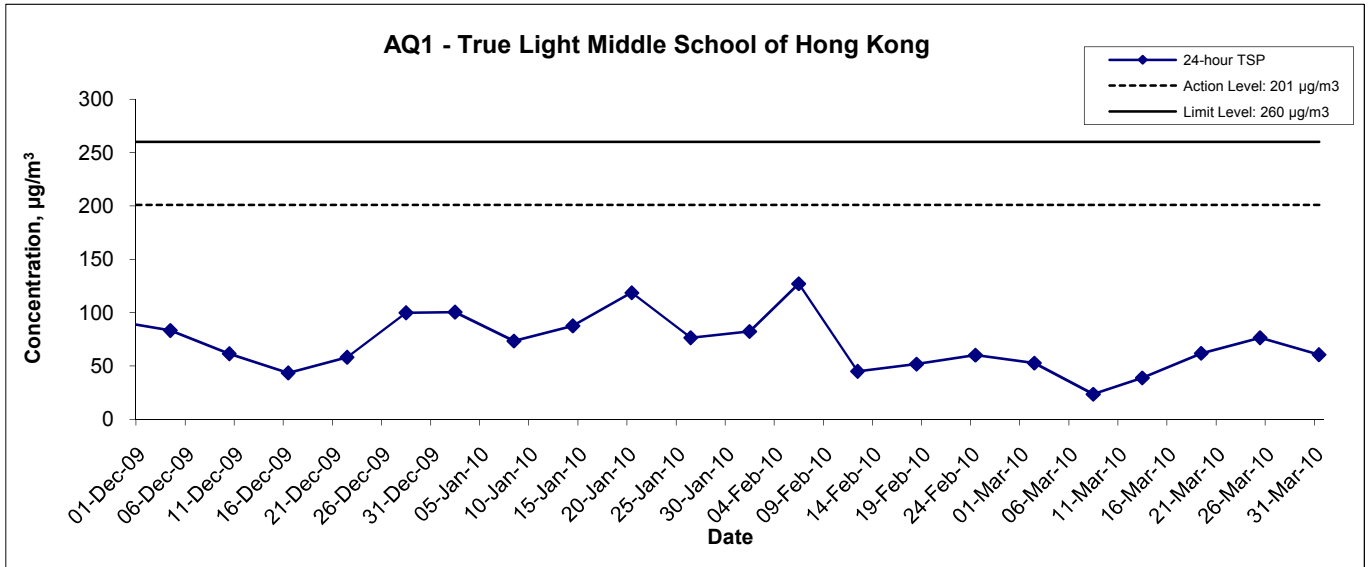
### Station AQ1 - True Light Middle School of Hong Kong

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			
2-Mar-10	Cloudy	297.1	760.5	3.2725	3.3639	0.0914	4352.3	4376.3	24.0	1.21	1.21	1.21	1738.0	52.6
8-Mar-10	Cloudy	289.6	765.0	3.4432	3.4845	0.0413	4379.3	4403.3	24.0	1.22	1.22	1.22	1763.6	23.4
13-Mar-10	Cloudy	290.9	766.3	3.1891	3.2573	0.0682	4406.3	4430.3	24.0	1.22	1.22	1.22	1761.3	38.7
19-Mar-10	Cloudy	293.4	766.3	3.3433	3.4517	0.1084	4433.3	4457.3	24.0	1.22	1.22	1.22	1754.3	61.8
25-Mar-10	Cloudy	288.1	766.9	3.2787	3.4151	0.1364	4460.3	4484.3	24.0	1.24	1.24	1.24	1786.1	76.4
31-Mar-10	Cloudy	293.6	766.2	3.3735	3.4805	0.1070	4487.3	4511.3	24.0	1.23	1.23	1.23	1769.4	60.5
													Min	23.4
													Max	76.4
													Average	52.2

### 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			
2-Mar-10	Cloudy	295.9	762.5	3.4456	3.6264	0.1808	8339.1	8363.1	24.0	1.20	1.20	1.20	1734.5	104.2
8-Mar-10	Cloudy	288.6	766.7	3.2361	3.3980	0.1619	8363.1	8387.1	24.0	1.22	1.22	1.22	1758.8	92.1
13-Mar-10	Cloudy	290.9	766.3	3.2169	3.4416	0.2247	8387.1	8411.1	24.0	1.22	1.22	1.22	1752.0	128.3
19-Mar-10	Cloudy	293.4	766.3	3.4585	3.6686	0.2101	8411.1	8435.1	24.0	1.21	1.21	1.21	1745.1	120.4
25-Mar-10	Cloudy	288.1	766.9	3.3902	3.6279	0.2377	8435.1	8459.1	24.0	1.24	1.24	1.24	1786.9	133.0
31-Mar-10	Cloudy	293.6	766.2	3.3699	3.5512	0.1813	8459.1	8483.1	24.0	1.23	1.23	1.23	1771.2	102.4
													Min	92.1
													Max	133.0
													Average	113.4

### 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 10	Appendix F	