

## Appendix F - 24-hour TSP Monitoring Results

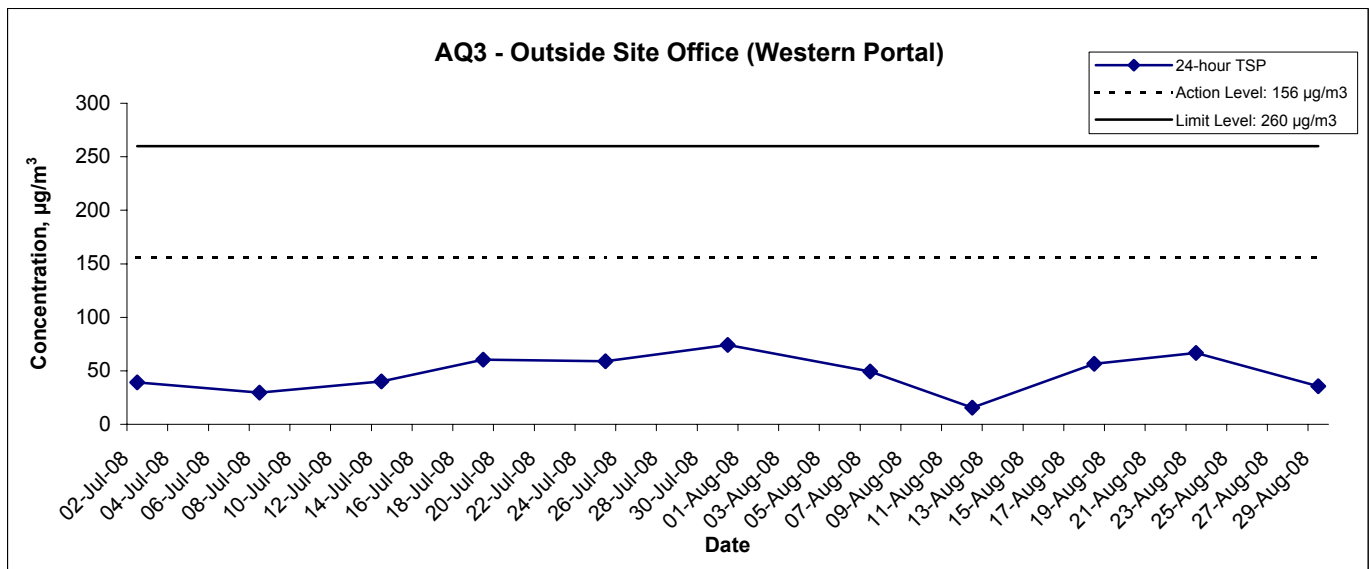
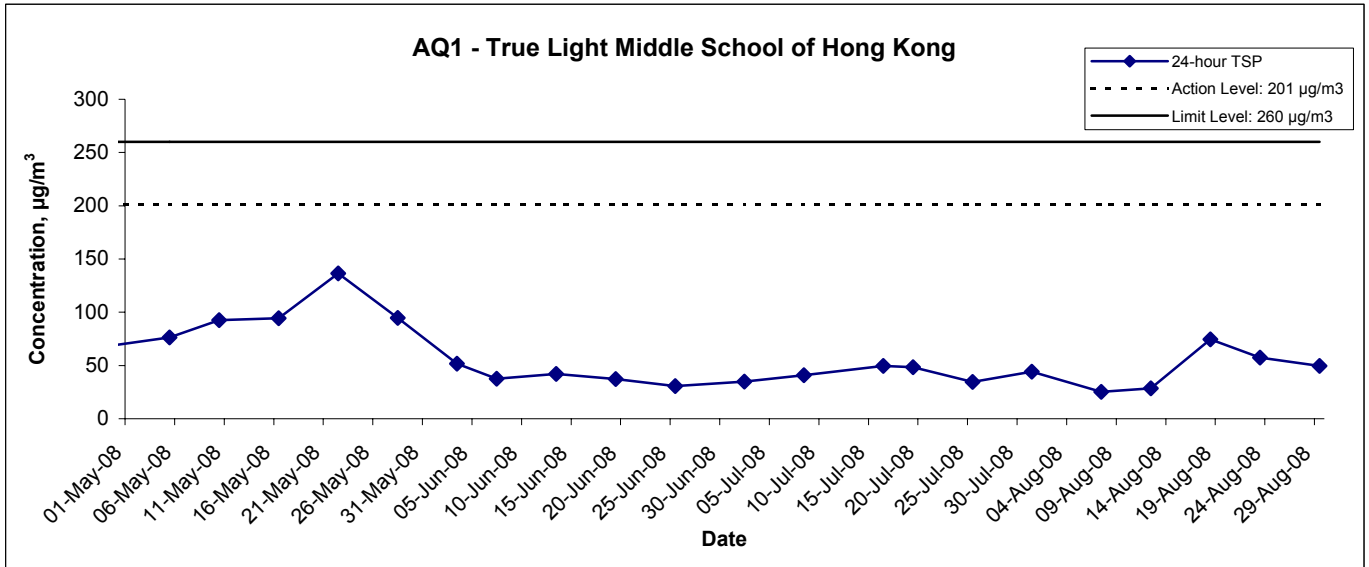
### Station AQ1 - True Light Middle School of Hong Kong

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			
7-Aug-08	Cloudy	301.0	752.1	2.8290	2.8735	0.0445	1749.2	1773.2	24.0	1.22	1.22	1.22	1752.2	25.4
12-Aug-08	Cloudy	304.7	759.4	2.8356	2.8858	0.0502	1775.2	1799.2	24.0	1.22	1.22	1.22	1750.0	28.7
18-Aug-08	Sunny	302.1	759.9	2.8673	2.9988	0.1315	1801.2	1825.2	24.0	1.22	1.22	1.22	1761.0	74.7
23-Aug-08	Cloudy	297.7	756.3	2.8632	2.9646	0.1014	1828.2	1852.2	24.0	1.23	1.23	1.23	1768.7	57.3
29-Aug-08	Sunny	303.1	759.8	2.8198	2.9072	0.0874	1855.2	1879.2	24.0	1.22	1.22	1.22	1758.3	49.7
													Min	25.4
													Max	74.7
													Average	47.2

### 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			
7-Aug-08	Cloudy	301.0	752.1	2.8426	2.9289	0.0863	5963.2	5987.2	24.0	1.21	1.21	1.21	1747.0	49.4
12-Aug-08	Cloudy	300.5	760.4	2.8251	2.8523	0.0272	5987.2	6011.2	24.0	1.22	1.22	1.22	1758.4	15.5
18-Aug-08	Sunny	302.1	759.9	2.8491	2.9483	0.0992	6011.2	6035.2	24.0	1.22	1.22	1.22	1753.4	56.6
23-Aug-08	Cloudy	297.7	756.3	2.8239	2.9413	0.1174	6035.2	6059.2	24.0	1.22	1.22	1.22	1761.8	66.6
29-Aug-08	Sunny	303.1	759.8	2.8463	2.9087	0.0624	6059.2	6083.2	24.0	1.22	1.22	1.22	1750.5	35.6
													Min	15.5
													Max	66.6
													Average	44.7

### 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 Aug 08	Appendix F	