

## Appendix F - 24-hour TSP Monitoring Results

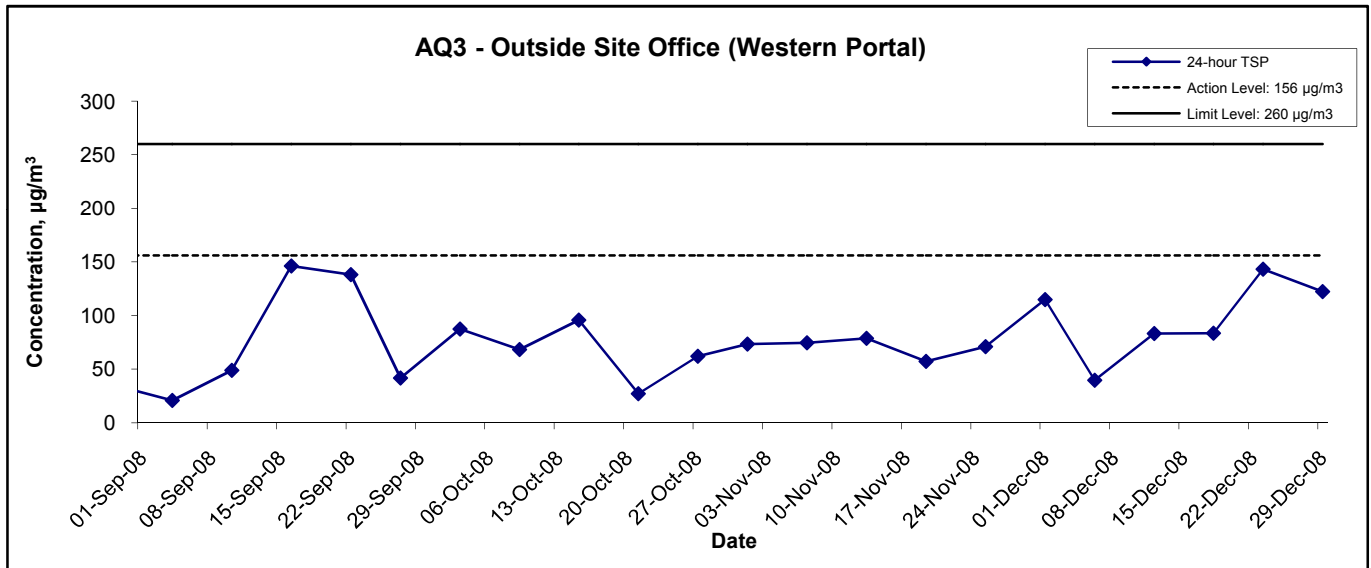
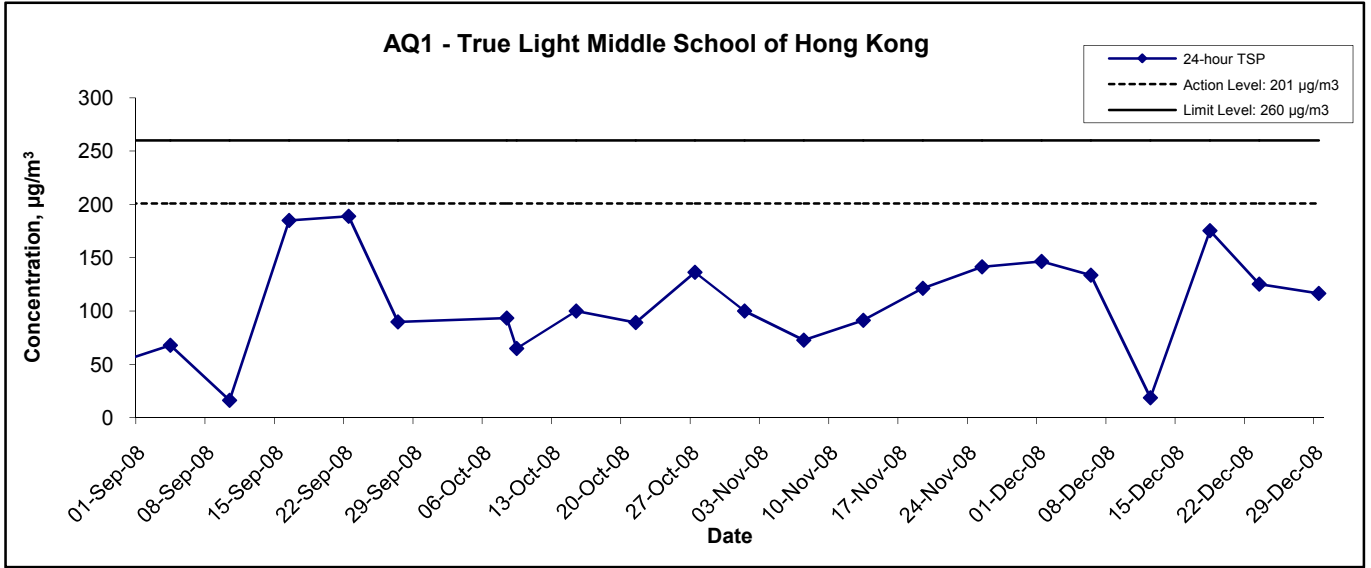
### Station AQ1 - True Light Middle School of Hong Kong

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-Dec-08	Sunny	290.6	771.5	2.8334	3.0953	0.2619	2285.3	2309.3	24.0	1.24	1.24	1.24	1787.7	146.5
6-Dec-08	Sunny	287.9	773.7	2.8143	3.0545	0.2402	2312.3	2336.3	24.0	1.25	1.25	1.25	1797.8	133.6
12-Dec-08	Sunny	292.9	766.0	2.8792	2.9119	0.0327	2339.3	2363.3	24.0	1.21	1.21	1.21	1746.8	18.7
18-Dec-08	Sunny	295.3	766.4	2.9057	3.2112	0.3055	2365.3	2389.3	24.0	1.21	1.21	1.21	1740.8	175.5
23-Dec-08	Sunny	289.8	768.6	2.8502	3.0702	0.2200	2392.3	2416.3	24.0	1.22	1.22	1.22	1758.1	125.1
29-Dec-08	Cloudy	292.7	766.7	2.8439	3.0475	0.2036	2417.3	2441.3	24.0	1.21	1.21	1.21	1748.2	116.5
													Min	18.7
													Max	175.5
													Average	119.3

### 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			
1-Dec-08	Sunny	290.6	771.5	2.8233	3.0288	0.2055	6443.2	6467.2	24.0	1.24	1.24	1.24	1790.2	114.8
6-Dec-08	Sunny	287.9	773.7	2.8072	2.8790	0.0718	6467.2	6491.2	24.0	1.25	1.25	1.25	1800.1	39.9
12-Dec-08	Sunny	292.9	766.0	2.8759	3.0213	0.1454	6491.2	6515.2	24.0	1.21	1.21	1.21	1746.0	83.3
18-Dec-08	Sunny	290.0	769.4	2.8528	2.9998	0.1470	6515.2	6539.2	24.0	1.22	1.22	1.22	1757.9	83.6
23-Dec-08	Sunny	283.1	772.7	2.8201	3.0752	0.2551	6539.2	6563.2	24.0	1.24	1.24	1.24	1781.8	143.2
29-Dec-08	Cloudy	292.7	766.7	2.8302	3.0440	0.2138	6563.2	6587.2	24.0	1.21	1.21	1.21	1747.3	122.4
													Min	39.9
													Max	143.2
													Average	97.9

### 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 Dec 08	Appendix F	