

## Appendix F - 24-hour TSP Monitoring Results

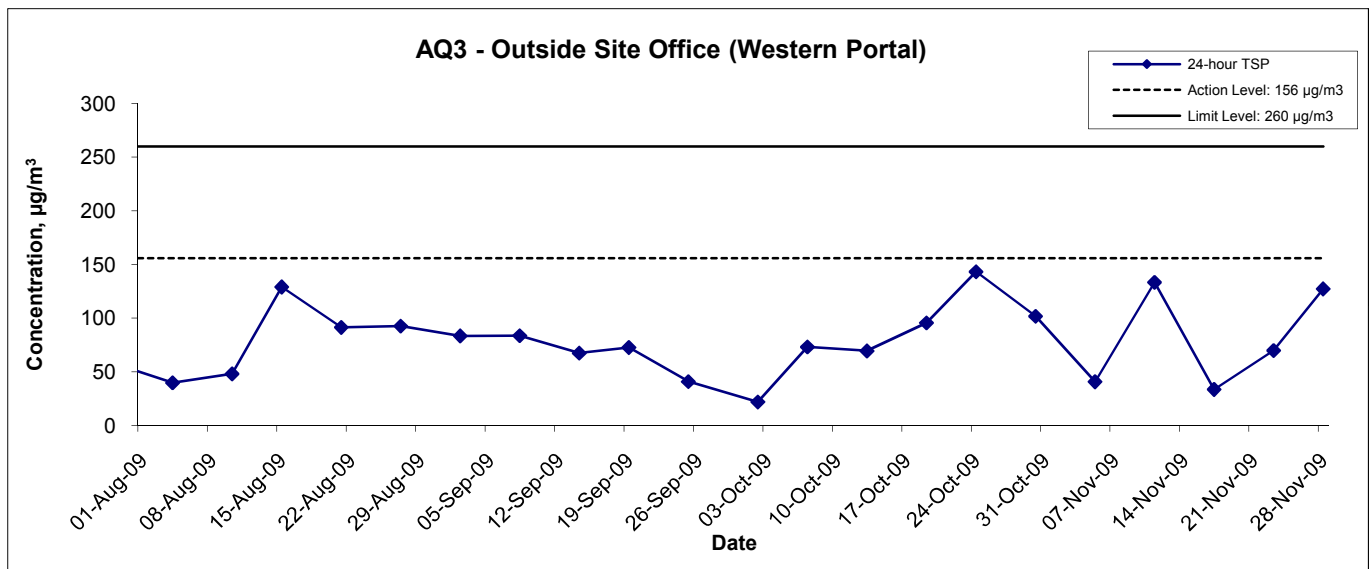
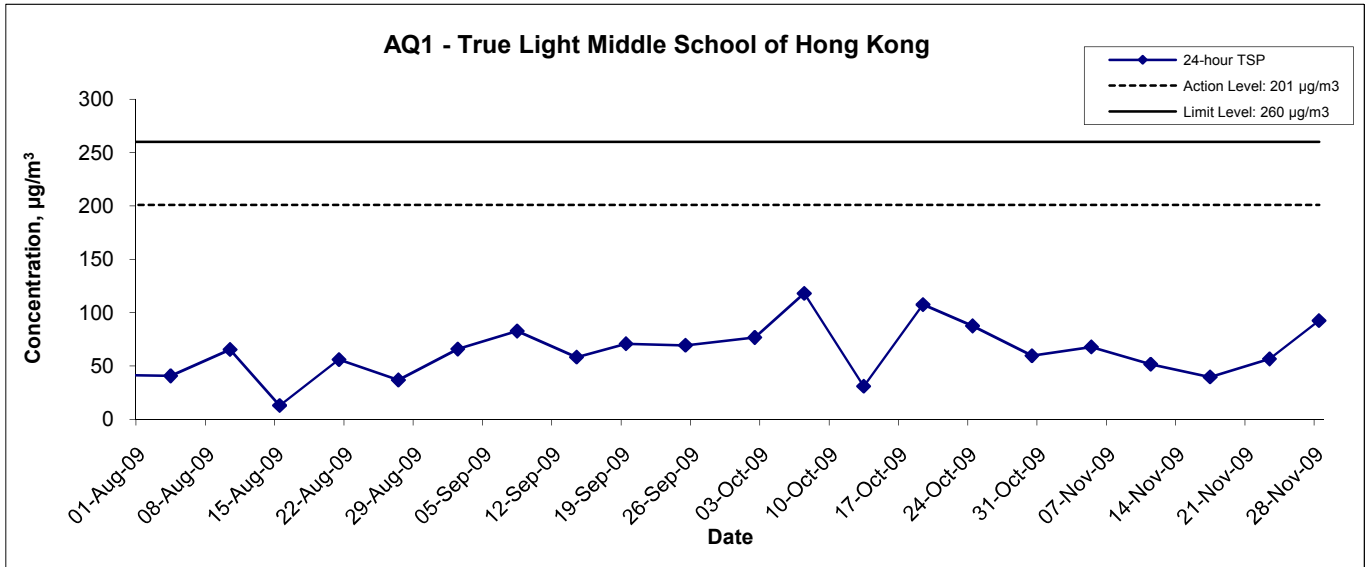
### Station AQ1 - True Light Middle School of Hong Kong

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			
5-Nov-09	Sunny	294.6	768.3	3.4022	3.5229	0.1207	3819.3	3843.3	24.0	1.24	1.24	1.24	1781.3	67.8
11-Nov-09	Sunny	299.1	759.8	3.2437	3.3345	0.0908	3846.3	3870.3	24.0	1.22	1.22	1.22	1759.5	51.6
17-Nov-09	Cloudy	284.6	769.4	3.3153	3.3869	0.0716	3872.3	3896.3	24.0	1.26	1.26	1.26	1811.5	39.5
23-Nov-09	Sunny	291.1	768.4	3.2058	3.3070	0.1012	3898.3	3922.3	24.0	1.24	1.24	1.24	1791.3	56.5
28-Nov-09	Sunny	295.2	767.9	3.4569	3.6214	0.1645	3925.3	3949.3	24.0	1.24	1.24	1.24	1779.1	92.5
													Min	39.5
													Max	92.5
													Average	61.6

### 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			
5-Nov-09	Sunny	294.7	768.2	3.3504	3.4229	0.0725	7859.1	7883.1	24.0	1.23	1.23	1.23	1774.6	40.9
11-Nov-09	Sunny	299.1	759.8	3.3354	3.5694	0.2340	7883.1	7907.1	24.0	1.22	1.22	1.22	1753.3	133.5
17-Nov-09	Cloudy	283.9	770.8	3.4165	3.4773	0.0608	7907.1	7931.1	24.0	1.26	1.26	1.26	1808.3	33.6
23-Nov-09	Sunny	291.2	768.4	3.2013	3.3261	0.1248	7931.1	7955.1	24.0	1.24	1.24	1.24	1784.5	69.9
28-Nov-09	Sunny	295.2	767.9	3.2548	3.4806	0.2258	7955.1	7979.1	24.0	1.23	1.23	1.23	1772.7	127.4
													Min	33.6
													Max	133.5
													Average	81.0

### 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	
	Date Nov 09	Appendix F	