

## Appendix F - 24-hour TSP Monitoring Results

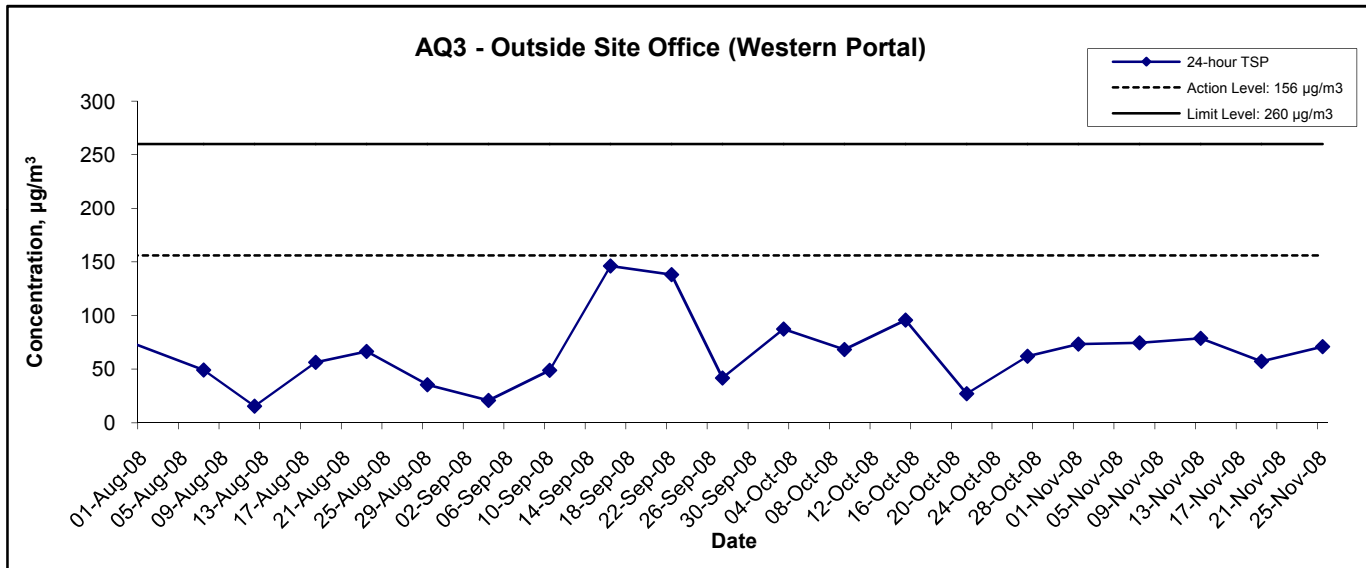
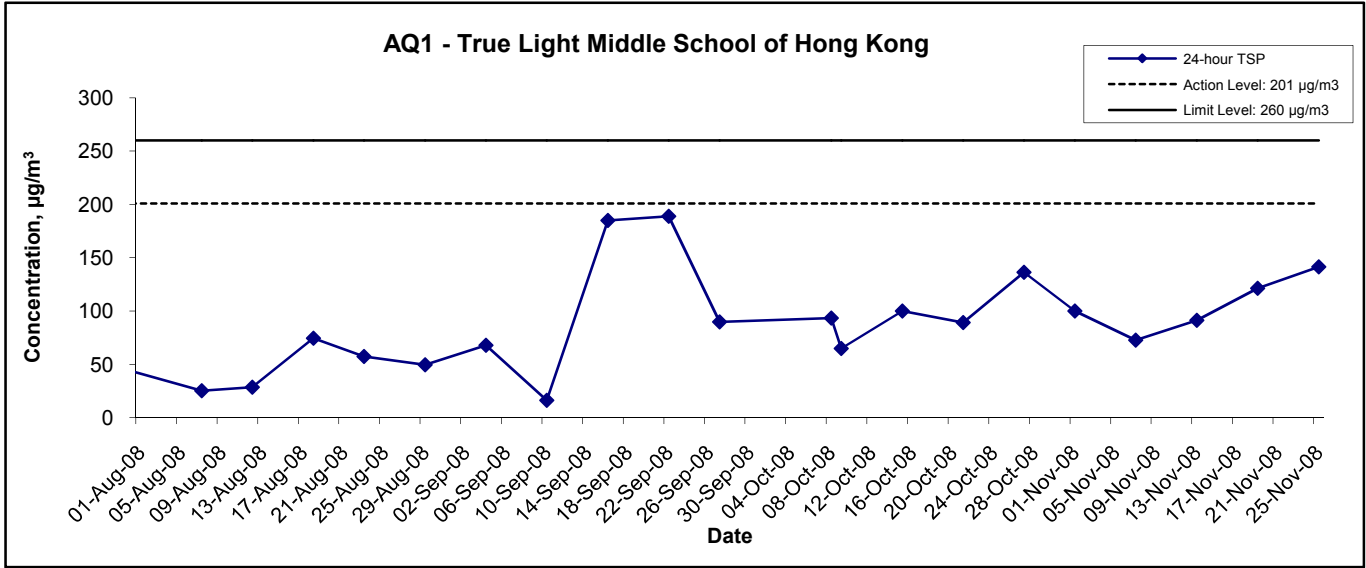
### Station AQ1 - True Light Middle School of Hong Kong

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-Nov-08	Cloudy	299.6	765.1	2.8201	2.9960	0.1759	2153.3	2177.3	24.0	1.22	1.22	1.22	1756.4	100.1
7-Nov-08	Sunny	299.6	763.6	2.8013	2.9290	0.1277	2180.3	2204.3	24.0	1.22	1.22	1.22	1754.8	72.8
13-Nov-08	Sunny	293.6	767.9	2.8302	2.9924	0.1622	2206.3	2230.3	24.0	1.23	1.23	1.23	1775.6	91.3
19-Nov-08	Sunny	290.6	771.3	2.8158	3.0325	0.2167	2233.3	2257.3	24.0	1.24	1.24	1.24	1787.6	121.2
25-Nov-08	Sunny	296.6	767.6	2.8452	3.0951	0.2499	2259.3	2283.3	24.0	1.23	1.23	1.23	1767.1	141.4
													Min	72.8
													Max	141.4
													Average	105.4

### 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-Nov-08	Cloudy	299.6	765.1	2.8579	2.9869	0.1290	6323.2	6347.2	24.0	1.22	1.22	1.22	1759.3	73.3
7-Nov-08	Sunny	299.6	763.6	2.8482	2.9795	0.1313	6347.2	6371.2	24.0	1.22	1.22	1.22	1757.8	74.7
13-Nov-08	Sunny	293.6	767.9	2.8196	2.9599	0.1403	6371.2	6395.2	24.0	1.24	1.23	1.23	1778.3	78.9
19-Nov-08	Sunny	290.1	771.7	2.8736	2.9766	0.1030	6395.2	6419.2	24.0	1.24	1.24	1.24	1791.8	57.5
25-Nov-08	Sunny	293.9	770.4	2.8534	2.9801	0.1267	6419.2	6443.2	24.0	1.24	1.24	1.24	1780.1	71.2
													Min	57.5
													Max	78.9
													Average	71.1

## 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	CINOTECH
	Date Nov 08	Appendix F	