

Appendix F - 24-hour TSP Monitoring Results

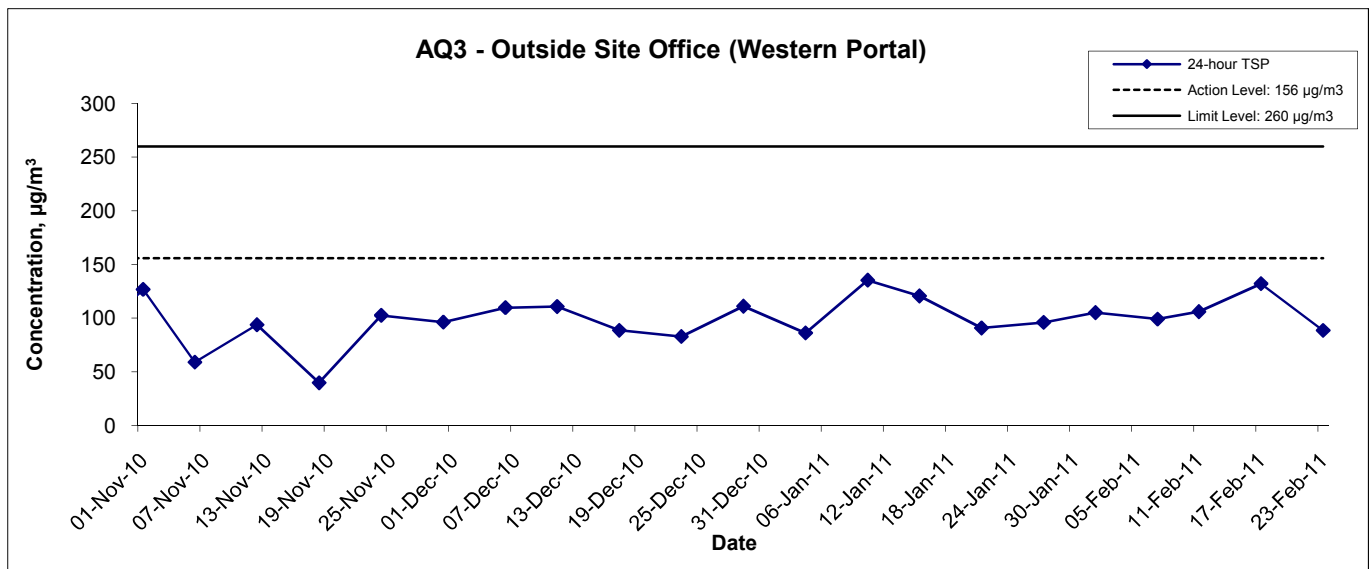
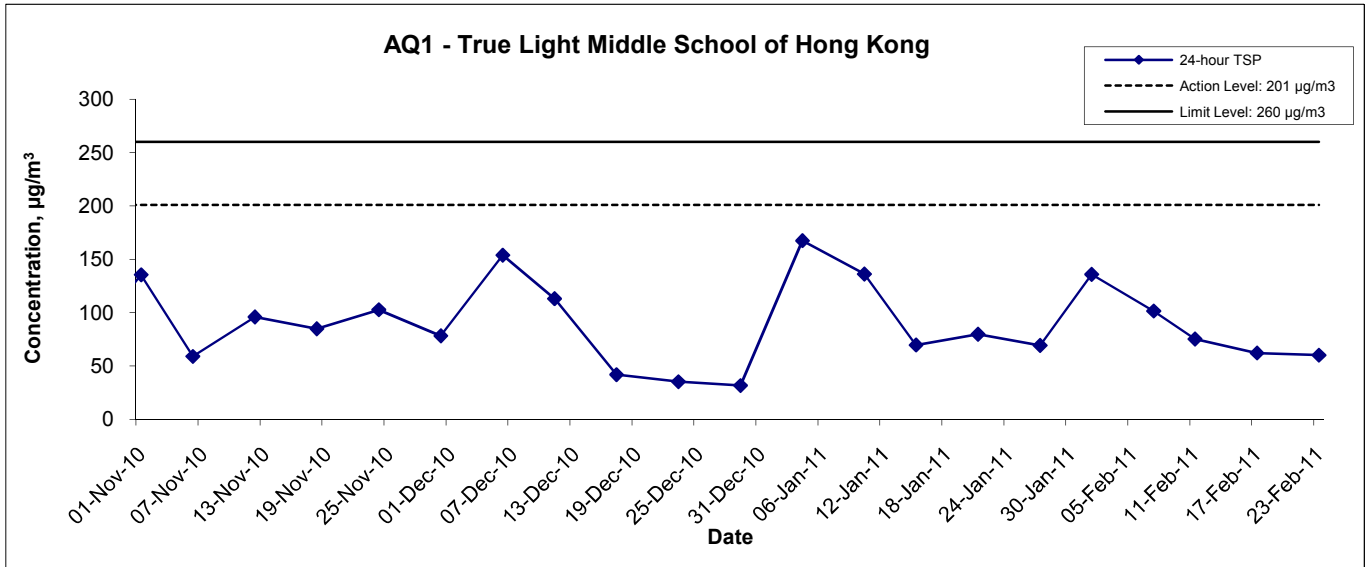
Station AQ1 - True Light Middle School of Hong Kong

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure (Pa)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time(hrs.)	Flow Rate (m ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final			
1-Feb-11	Sunny	285.6	771.6	3.1581	3.3927	0.2346	5881.3	5905.3	24.0	1.20	1.20	1.20	1728.2	135.7
7-Feb-11	Sunny	294.3	760.6	3.1993	3.3710	0.1717	5908.3	5932.3	24.0	1.18	1.18	1.18	1693.5	101.4
11-Feb-11	Cloudy	289.4	765.4	3.1316	3.2602	0.1286	5935.3	5959.3	24.0	1.19	1.19	1.19	1711.5	75.1
17-Feb-11	Sunny	289.5	763.6	3.2030	3.3091	0.1061	5962.3	5986.3	24.0	1.19	1.19	1.19	1709.4	62.1
23-Feb-11	Cloudy	289.5	767.7	3.1794	3.2823	0.1029	5989.3	6013.3	24.0	1.19	1.19	1.19	1713.6	60.0
													Min	60.0
													Max	135.7
													Average	86.9

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 ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final			
1-Feb-11	Sunny	285.6	771.6	3.1771	3.3614	0.1843	9779.1	9803.1	24.0	1.22	1.22	1.22	1753.9	105.1
7-Feb-11	Sunny	292.1	763.9	3.2401	3.4113	0.1712	9803.1	9827.1	24.0	1.20	1.20	1.20	1728.0	99.1
11-Feb-11	Sunny	289.3	766.2	3.1818	3.3660	0.1842	9827.1	9851.1	24.0	1.21	1.21	1.21	1738.0	106.0
17-Feb-11	Cloudy	288.5	765.7	3.1552	3.3851	0.2299	9851.1	9875.1	24.0	1.21	1.21	1.21	1739.9	132.1
23-Feb-11	Cloudy	289.3	767.7	3.1511	3.3052	0.1541	9875.1	9899.1	24.0	1.21	1.21	1.21	1739.6	88.6
													Min	88.6
													Max	132.1
													Average	106.2

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 Feb 11	Appendix F	