

Appendix F - 24-hour TSP Monitoring Results

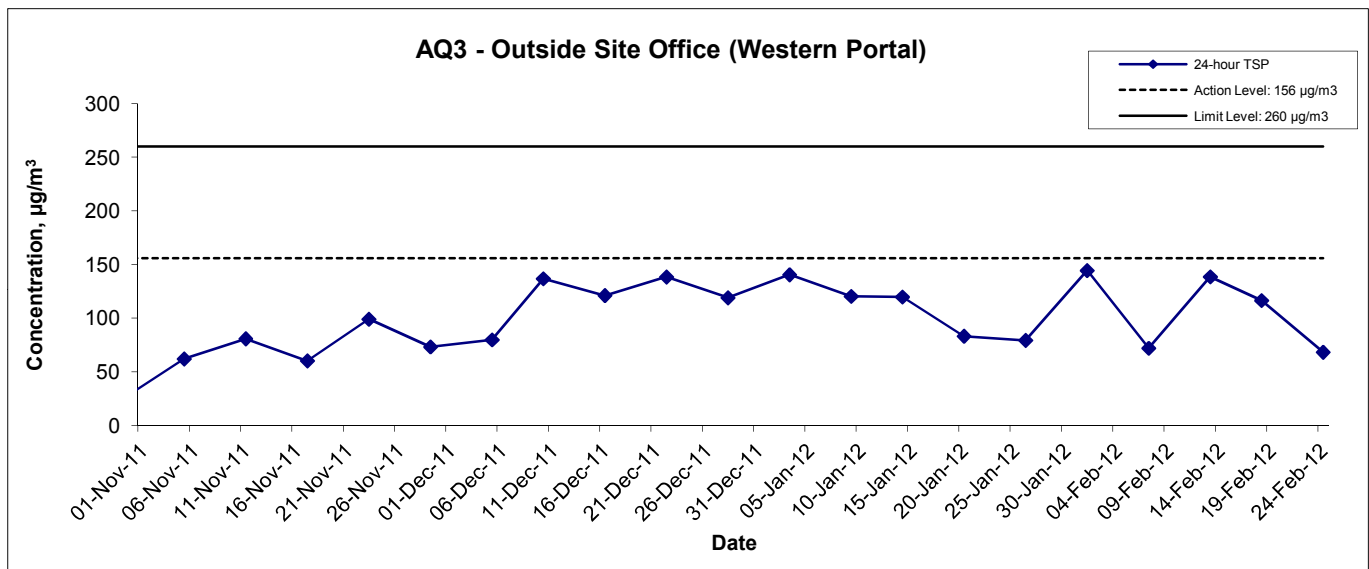
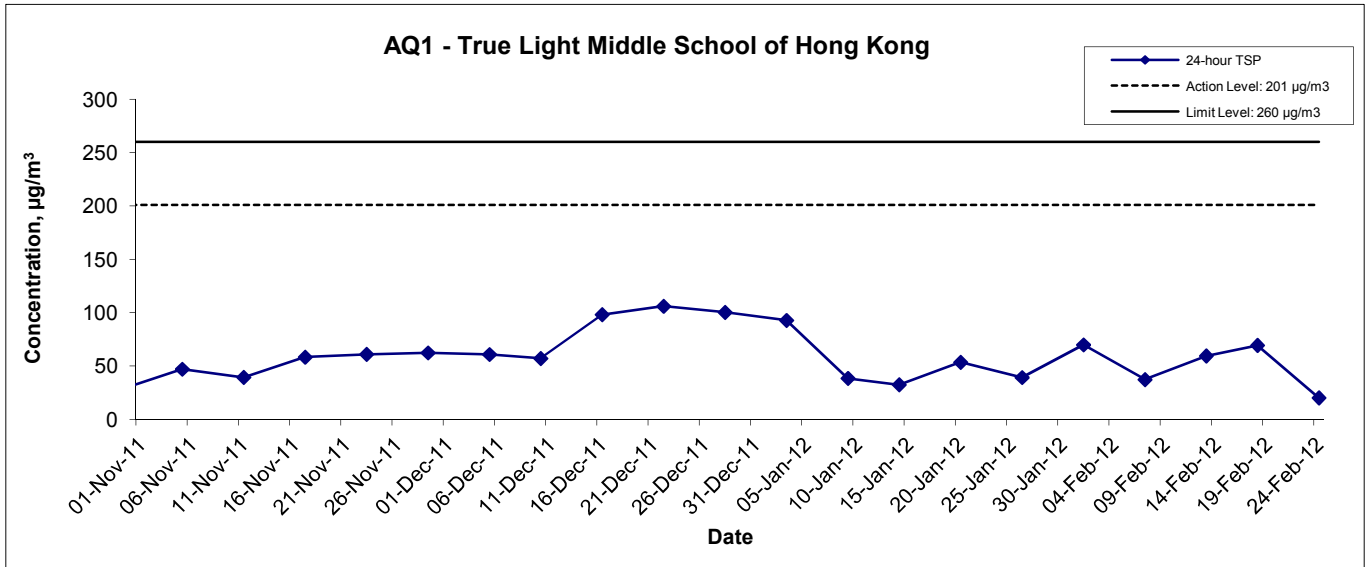
Station AQ1 - True Light Middle School of Hong Kong

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-12	Cloudy	290.2	768.3	3.0930	3.2155	0.1225	7586.3	7610.3	24.0	1.22	1.22	1.22	1755.1	69.8
7-Feb-12	Cloudy	288.8	764.6	3.1115	3.1769	0.0654	7613.3	7637.3	24.0	1.22	1.22	1.22	1755.1	37.3
13-Feb-12	Cloudy	290.9	765.4	3.1146	3.2186	0.1040	7640.3	7664.3	24.0	1.22	1.22	1.22	1750.3	59.4
18-Feb-12	Cloudy	285.5	771.2	3.1109	3.2337	0.1228	7667.3	7691.3	24.0	1.23	1.23	1.23	1772.5	69.3
24-Feb-12	Cloudy	290.3	760.0	3.0802	3.1152	0.0350	7697.3	7721.3	24.0	1.21	1.21	1.21	1747.1	20.0
													Min	20.0
													Max	69.8
													Average	51.2

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 ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final			
1-Feb-12	Cloudy	290.2	768.3	3.1023	3.3544	0.2521	11315.1	11339.1	24.0	1.21	1.21	1.21	1745.0	144.5
7-Feb-12	Cloudy	288.8	764.6	3.1207	3.2464	0.1257	11339.1	11363.1	24.0	1.21	1.21	1.21	1745.0	72.0
13-Feb-12	Cloudy	290.9	765.4	3.1161	3.3572	0.2411	11363.1	11387.1	24.0	1.21	1.21	1.21	1740.3	138.5
18-Feb-12	Cloudy	285.5	771.2	3.1206	3.3257	0.2051	11387.1	11411.1	24.0	1.22	1.22	1.22	1761.2	116.5
24-Feb-12	Cloudy	290.9	761.6	3.0988	3.2176	0.1188	11411.1	11435.1	24.0	1.21	1.21	1.21	1737.3	68.4
													Min	68.4
													Max	144.5
													Average	108.0

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 Feb 12	Appendix F	