

Appendix F - 24-hour TSP Monitoring Results

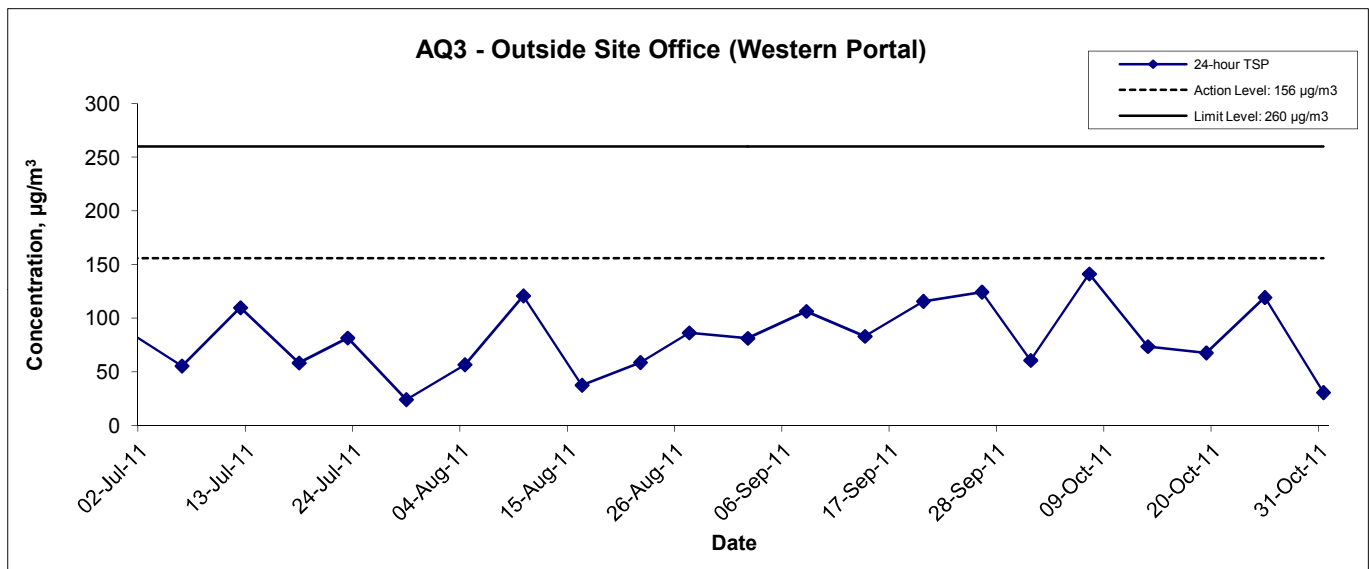
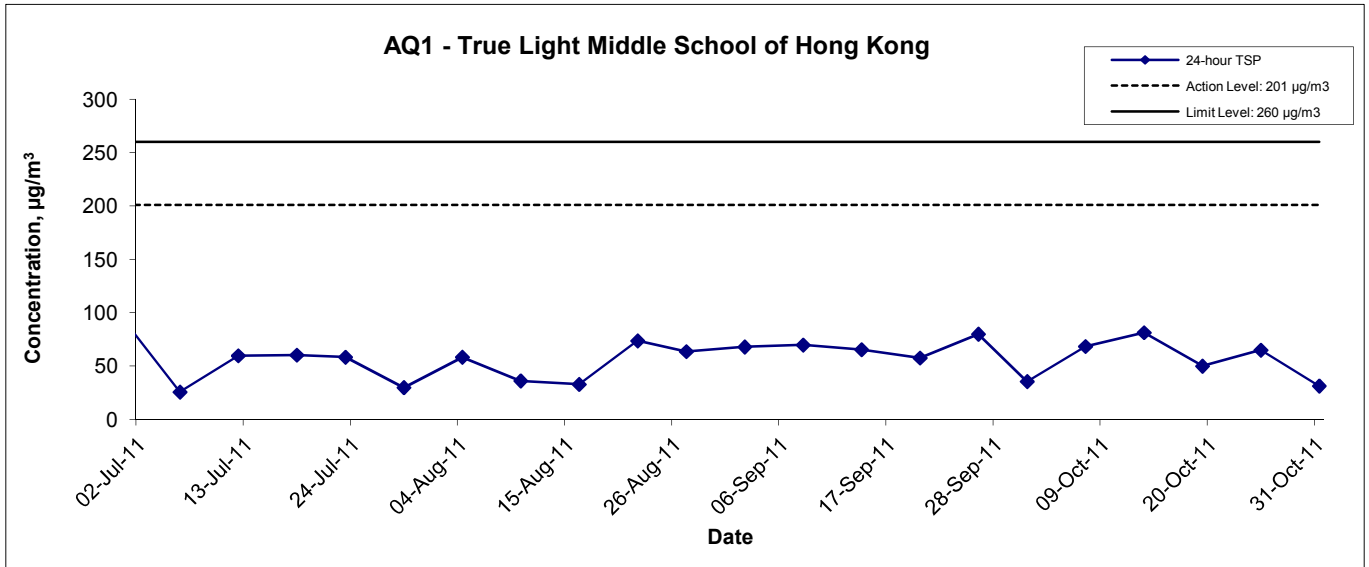
Station AQ1 - True Light Middle School of Hong Kong

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-Oct-11	Rainy	299.5	761.5	3.3592	3.4215	0.0623	7016.3	7040.3	24.0	1.22	1.22	1.22	1763.1	35.3
7-Oct-11	Cloudy	297.9	764.7	3.3746	3.4954	0.1208	7043.3	7067.3	24.0	1.23	1.23	1.23	1770.6	68.2
13-Oct-11	Cloudy	298.4	761.8	3.3489	3.4923	0.1434	7070.3	7094.3	24.0	1.23	1.23	1.23	1766.3	81.2
19-Oct-11	Sunny	297.1	766.0	3.3741	3.4626	0.0885	7097.3	7121.3	24.0	1.23	1.23	1.23	1774.0	49.9
25-Oct-11	Cloudy	298.3	765.2	3.3548	3.4681	0.1133	7124.3	7148.3	24.0	1.21	1.21	1.21	1746.3	64.9
31-Oct-11	Cloudy	298.5	766.0	3.3509	3.4054	0.0545	7151.3	7175.3	24.0	1.21	1.21	1.21	1746.7	31.2
													Min	31.2
													Max	81.2
													Average	55.1

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-Oct-11	Rainy	299.5	761.5	3.3646	3.4717	0.1071	10811.1	10835.1	24.0	1.22	1.22	1.22	1763.1	60.7
7-Oct-11	Cloudy	297.9	764.7	3.4340	3.6840	0.2500	10835.1	10859.1	24.0	1.23	1.23	1.23	1770.4	141.2
13-Oct-11	Cloudy	298.4	761.8	3.3894	3.5193	0.1299	10859.1	10883.1	24.0	1.23	1.23	1.23	1766.2	73.5
19-Oct-11	Sunny	297.1	766.0	3.4483	3.5684	0.1201	10883.1	10907.1	24.0	1.23	1.23	1.23	1773.7	67.7
25-Oct-11	Cloudy	298.3	765.2	3.3315	3.5402	0.2087	10907.1	10931.1	24.0	1.21	1.21	1.21	1748.7	119.3
31-Oct-11	Sunny	298.5	766.0	3.3685	3.4223	0.0538	10931.1	10955.1	24.0	1.21	1.21	1.21	1749.1	30.8
													Min	30.8
													Max	141.2
													Average	82.2

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 Oct 11	Appendix F	