

Appendix F - 24-hour TSP Monitoring Results

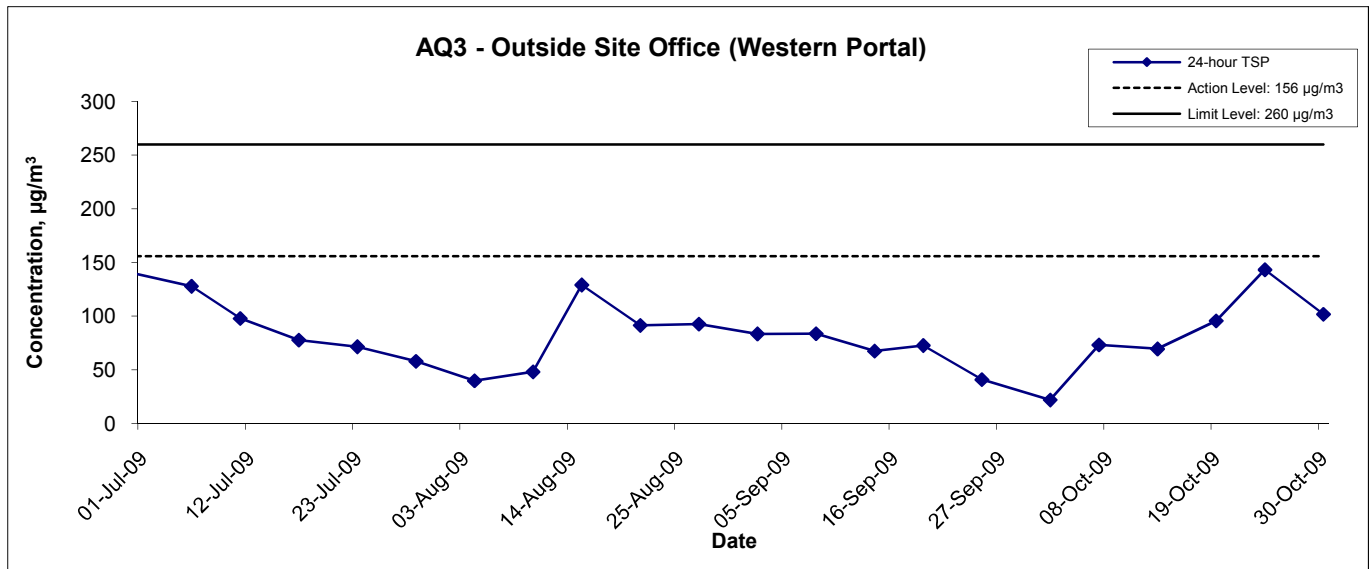
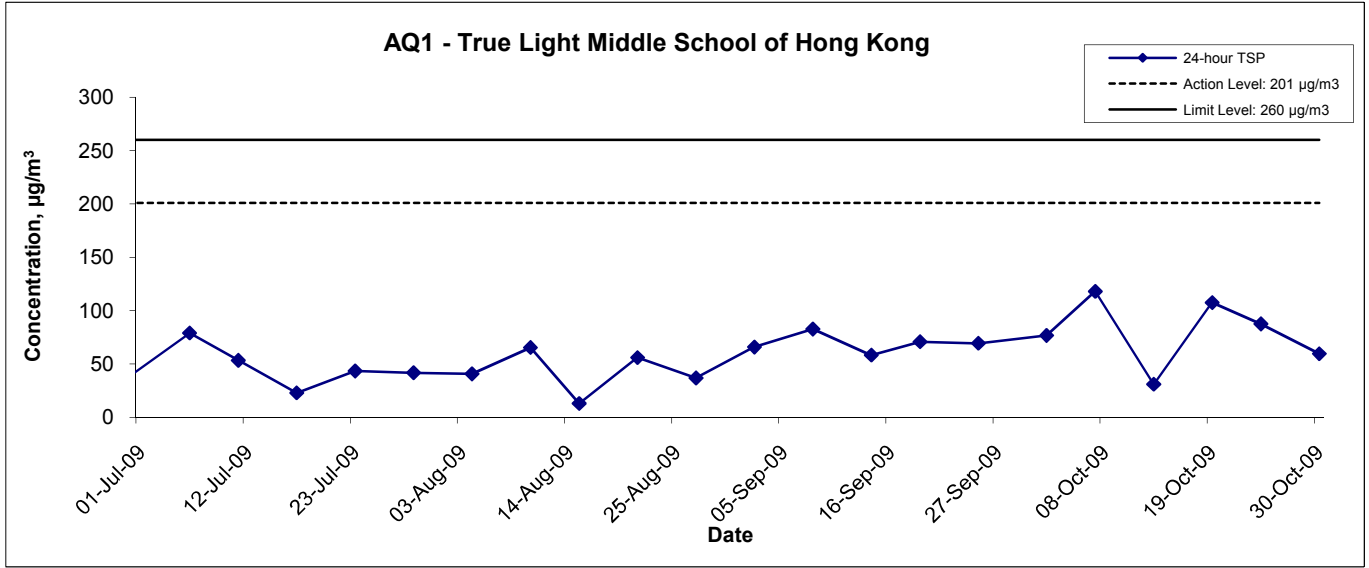
Station AQ1 - True Light Middle School of Hong Kong

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			
2-Oct-09	Sunny	300.8	761.3	3.3421	3.4770	0.1349	3661.3	3685.3	24.0	1.22	1.22	1.22	1759.9	76.7
7-Oct-09	Sunny	301.3	760.1	3.3949	3.6019	0.2070	3687.3	3711.3	24.0	1.22	1.22	1.22	1753.9	118.0
13-Oct-09	Cloudy	299.8	764.1	3.3723	3.4266	0.0543	3713.3	3737.3	24.0	1.22	1.22	1.22	1762.4	30.8
19-Oct-09	Cloudy	299.2	760.2	3.4716	3.6608	0.1892	3740.3	3764.3	24.0	1.22	1.22	1.22	1759.8	107.5
24-Oct-09	Sunny	299.1	761.9	3.1595	3.3137	0.1542	3766.3	3790.3	24.0	1.22	1.22	1.22	1761.8	87.5
30-Oct-09	Sunny	297.9	766.2	3.1333	3.2385	0.1052	3793.3	3817.3	24.0	1.23	1.23	1.23	1769.8	59.4
													Min	30.8
													Max	118.0
													Average	80.0

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			
2-Oct-09	Sunny	300.6	761.5	3.4343	3.4732	0.0389	7715.1	7739.1	24.0	1.23	1.23	1.23	1773.5	21.9
7-Oct-09	Sunny	301.3	760.1	3.3184	3.4463	0.1279	7739.1	7763.1	24.0	1.21	1.21	1.21	1747.7	73.2
13-Oct-09	Cloudy	299.4	764.5	3.3945	3.5167	0.1222	7763.1	7787.1	24.0	1.22	1.22	1.22	1757.5	69.5
19-Oct-09	Cloudy	299.2	761.2	3.3828	3.5506	0.1678	7787.1	7811.1	24.0	1.22	1.22	1.22	1754.6	95.6
24-Oct-09	Sunny	299.1	761.9	3.2582	3.5097	0.2515	7811.1	7835.1	24.0	1.22	1.22	1.22	1755.6	143.3
30-Oct-09	Sunny	297.9	766.2	3.3587	3.5383	0.1796	7835.1	7859.1	24.0	1.22	1.22	1.22	1763.4	101.8
													Min	21.9
													Max	143.3
													Average	84.2

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	CINOTECH
	Date Oct 09	Appendix F	