

Appendix F - 24-hour TSP Monitoring Results

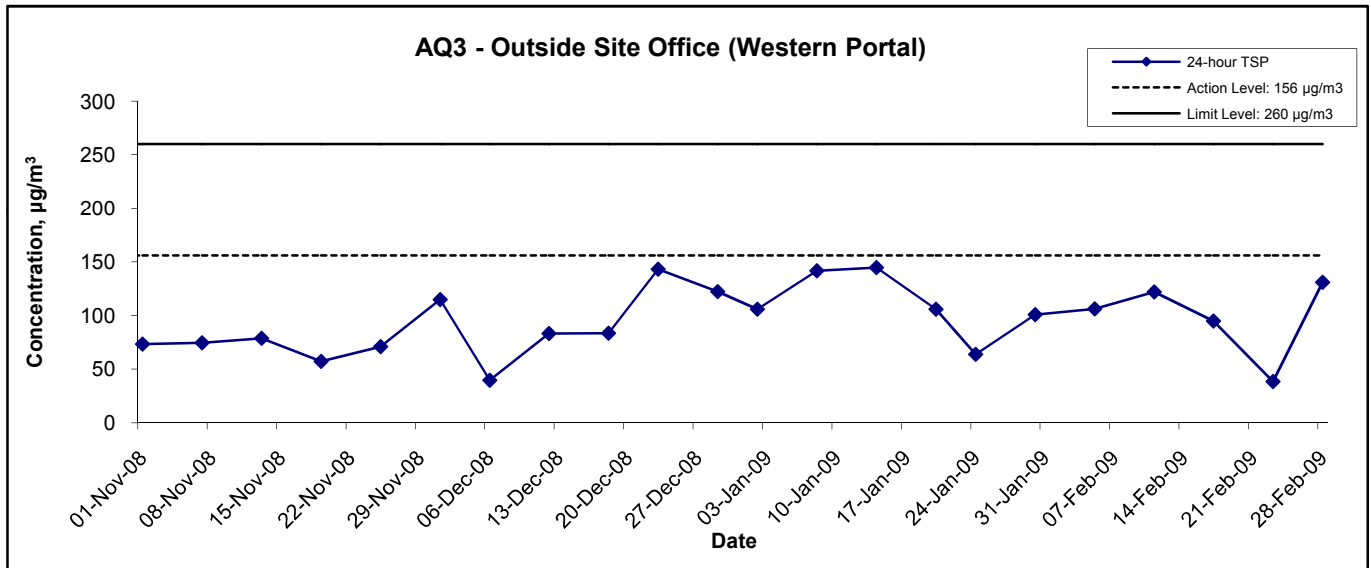
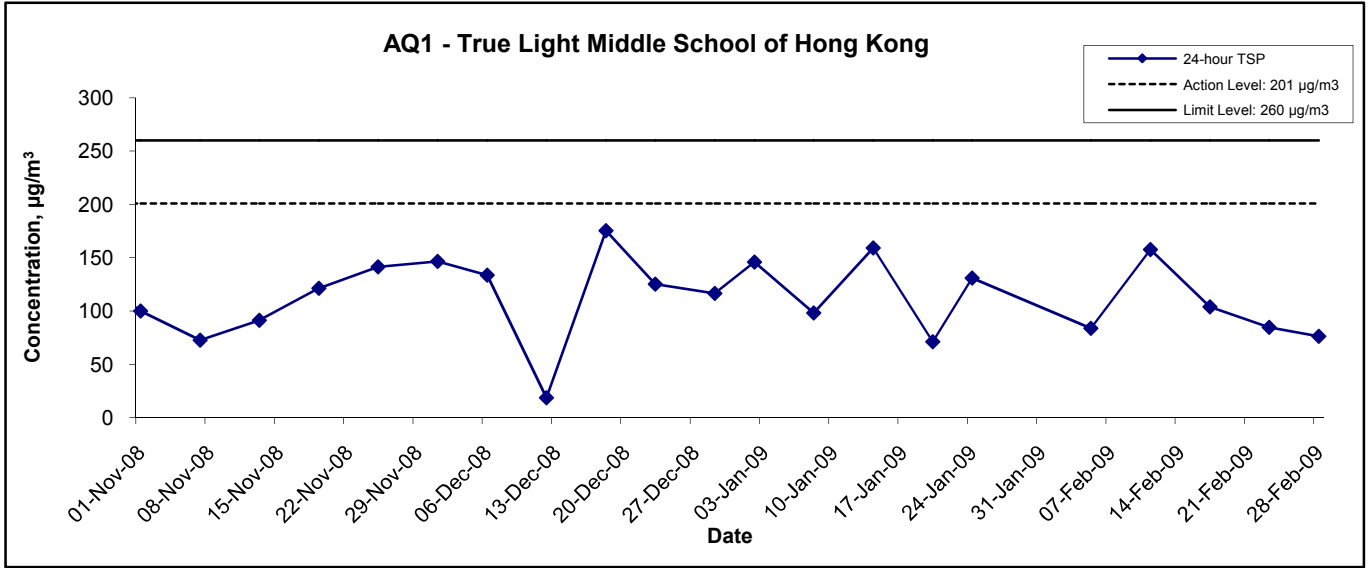
Station AQ1 - True Light Middle School of Hong Kong

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			
5-Feb-09	Sunny	291.2	767.5	2.8823	3.0294	0.1471	2577.3	2601.3	24.0	1.22	1.22	1.22	1753.1	83.9
11-Feb-09	Sunny	292.2	765.3	2.8034	3.0801	0.2767	2603.3	2627.3	24.0	1.22	1.22	1.22	1753.4	157.8
17-Feb-09	Cloudy	291.3	767.6	2.8702	3.0532	0.1830	2630.3	2654.3	24.0	1.22	1.22	1.22	1758.3	104.1
23-Feb-09	Sunny	294.2	762.7	2.8612	3.0093	0.1481	2654.3	2678.3	24.0	1.21	1.21	1.21	1745.3	84.9
28-Feb-09	Cloudy	293.1	766.0	2.8690	3.0025	0.1335	2681.3	2705.3	24.0	1.22	1.22	1.22	1751.7	76.2
													Min	76.2
													Max	157.8
													Average	101.4

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 ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final			
5-Feb-09	Sunny	291.2	767.5	2.8398	3.0262	0.1864	6731.2	6755.2	24.0	1.22	1.22	1.22	1752.4	106.4
11-Feb-09	Sunny	292.2	765.3	2.8278	3.0422	0.2144	6755.2	6779.2	24.0	1.22	1.22	1.22	1756.7	122.0
17-Feb-09	Cloudy	291.0	767.9	2.8062	2.9736	0.1674	6779.2	6803.2	24.0	1.22	1.22	1.22	1763.2	94.9
23-Feb-09	Sunny	294.2	762.7	2.8725	2.9398	0.0673	6803.2	6827.2	24.0	1.21	1.21	1.21	1748.1	38.5
28-Feb-09	Cloudy	293.1	766.0	2.8948	3.1249	0.2301	6827.2	6851.2	24.0	1.22	1.22	1.22	1754.9	131.1
													Min	38.5
													Max	131.1
													Average	98.6

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 Feb 09	Appendix F	