

Appendix F - 24-hour TSP Monitoring Results

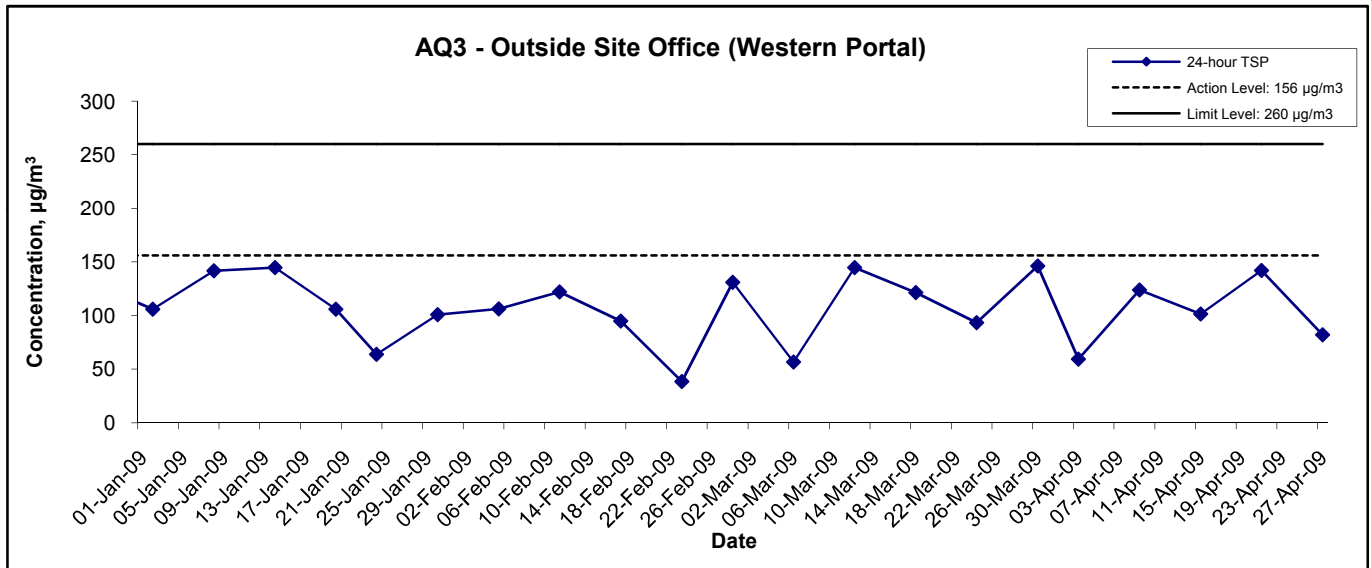
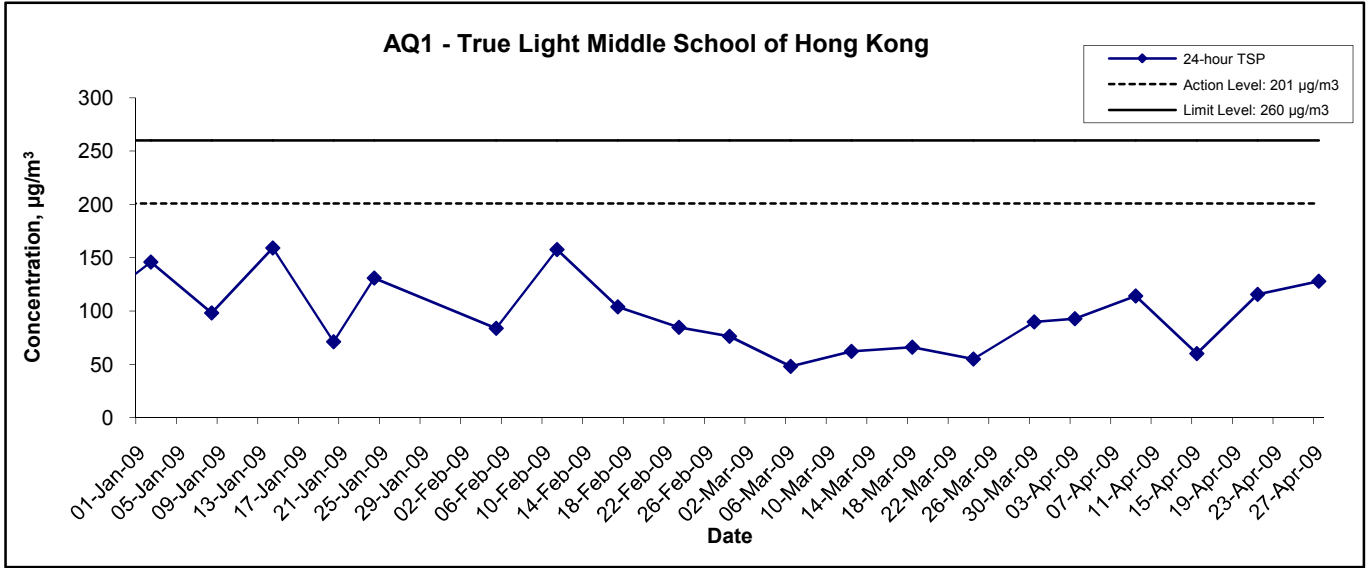
Station AQ1 - True Light Middle School of Hong Kong

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			
3-Apr-09	Cloudy	291.8	767.1	4.1885	4.3517	0.1632	2840.3	2864.3	24.0	1.22	1.22	1.22	1756.5	92.9
9-Apr-09	Sunny	295.6	765.1	2.8394	3.0390	0.1996	2867.3	2891.3	24.0	1.22	1.21	1.22	1749.6	114.1
15-Apr-09	Sunny	297.1	759.4	2.8235	2.9284	0.1049	2893.3	2917.3	24.0	1.21	1.21	1.21	1740.1	60.3
21-Apr-09	Cloudy	299.8	756.3	2.8403	3.0403	0.2000	2919.3	2943.3	24.0	1.20	1.20	1.20	1730.2	115.6
27-Apr-09	Cloudy	296.5	763.5	2.8298	3.0531	0.2233	2946.3	2970.3	24.0	1.21	1.21	1.21	1745.7	127.9
													Min	60.3
													Max	127.9
													Average	102.2

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			
3-Apr-09	Cloudy	291.8	767.1	2.8601	2.9646	0.1045	6971.1	6995.1	24.0	1.22	1.22	1.22	1760.0	59.4
9-Apr-09	Sunny	294.3	766.7	4.2125	4.4288	0.2163	6995.1	7019.1	24.0	1.21	1.21	1.21	1746.2	123.9
15-Apr-09	Sunny	297.0	761.4	2.8794	3.0555	0.1761	7019.1	7043.1	24.0	1.20	1.20	1.20	1733.0	101.6
21-Apr-09	Cloudy	297.9	758.3	2.7954	3.0410	0.2456	7043.1	7067.1	24.0	1.20	1.20	1.20	1727.2	142.2
27-Apr-09	Cloudy	293.6	765.3	2.8667	3.0101	0.1434	7067.1	7091.1	24.0	1.21	1.21	1.21	1746.6	82.1
													Min	59.4
													Max	142.2
													Average	101.8

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 Apr 09	Appendix F	