

Appendix F - 24-hour TSP Monitoring Results

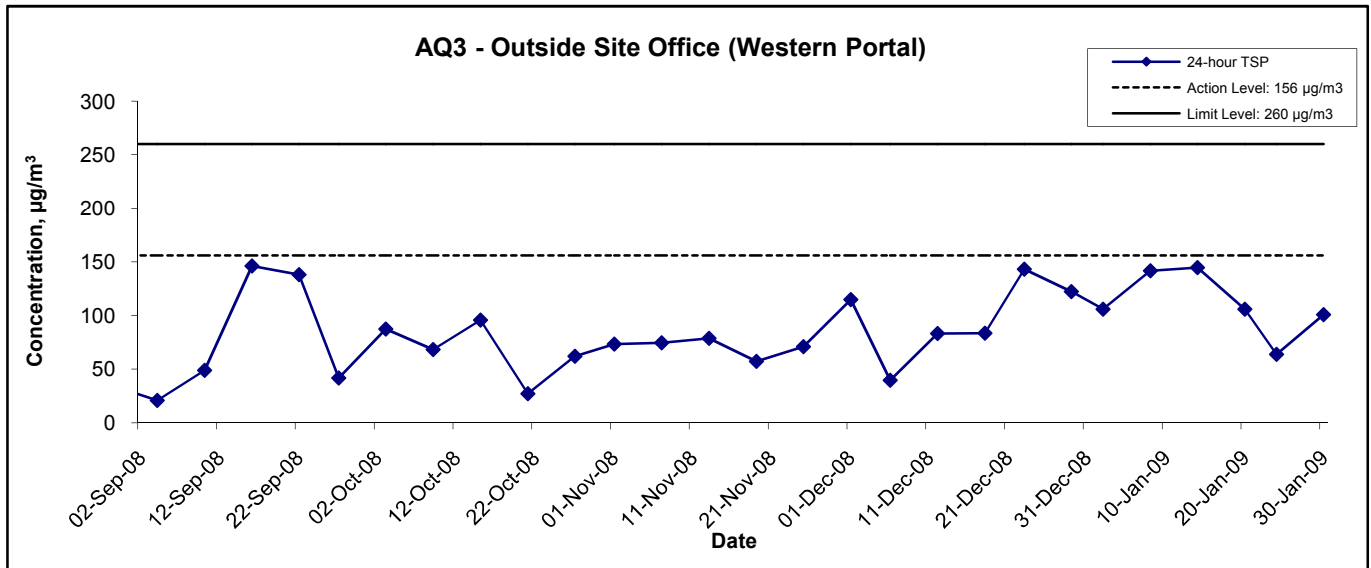
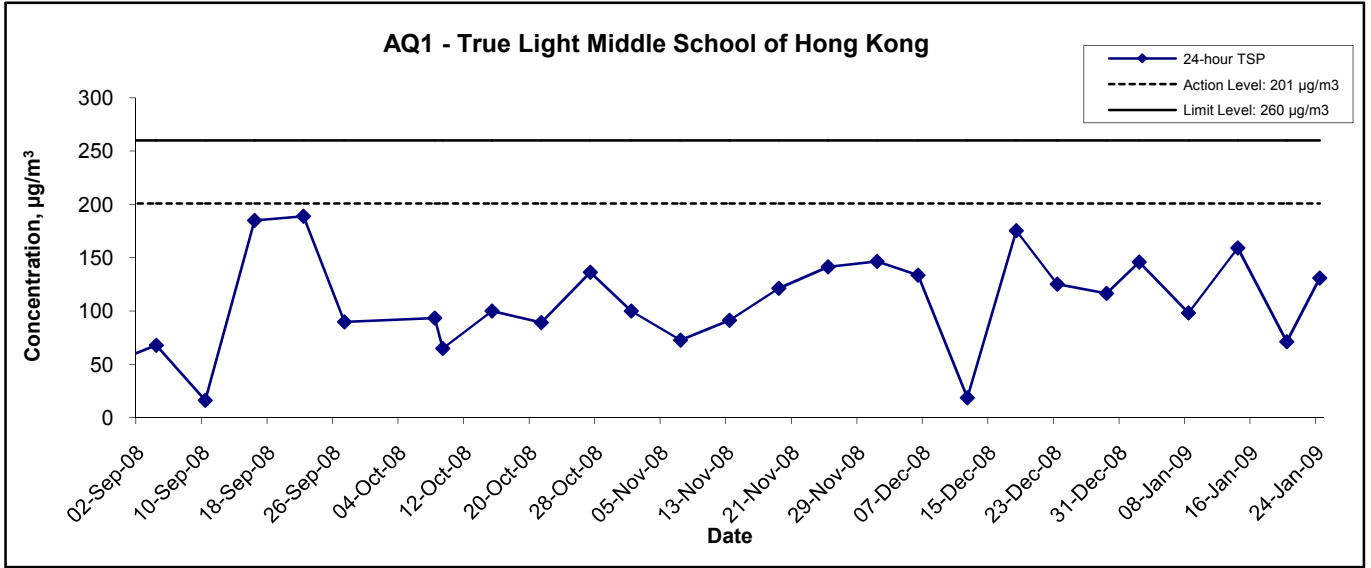
Station AQ1 - True Light Middle School of Hong Kong

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-Jan-09	Sunny	293.6	766.5	2.7755	3.0301	0.2546	2444.3	2468.3	24.0	1.21	1.21	1.21	1745.5	145.9
8-Jan-09	Sunny	290.6	768.9	2.8504	3.0231	0.1727	2470.3	2494.3	24.0	1.22	1.22	1.22	1756.4	98.3
14-Jan-09	Sunny	282.1	776.5	2.8532	3.1378	0.2846	2496.3	2520.3	24.0	1.24	1.24	1.24	1788.2	159.2
20-Jan-09	Sunny	293.0	764.6	2.8326	2.9567	0.1241	2523.3	2547.3	24.0	1.21	1.21	1.21	1745.2	71.1
24-Jan-09	Sunny	282.5	773.4	2.8477	3.0812	0.2335	2549.3	2573.3	24.0	1.24	1.24	1.24	1783.8	130.9
													Min	71.1
													Max	159.2
													Average	121.1

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			
2-Jan-09	Sunny	289.3	770.8	2.8362	3.0227	0.1865	6587.2	6611.2	24.0	1.22	1.22	1.22	1761.4	105.9
8-Jan-09	Sunny	285.1	772.7	2.8123	3.0639	0.2516	6611.2	6635.2	24.0	1.23	1.23	1.23	1775.7	141.7
14-Jan-09	Sunny	282.1	776.5	2.8242	3.0834	0.2592	6635.2	6659.2	24.0	1.24	1.24	1.24	1788.7	144.9
20-Jan-09	Sunny	289.9	767.0	2.8183	3.0043	0.1860	6659.2	6683.2	24.0	1.22	1.22	1.22	1755.6	105.9
24-Jan-09	Sunny	282.5	773.4	2.8513	2.9655	0.1142	6683.2	6707.2	24.0	1.24	1.24	1.24	1784.2	64.0
30-Jan-09	Sunny	287.7	766.6	2.8512	3.0289	0.1777	6707.2	6731.2	24.0	1.22	1.22	1.22	1761.4	100.9
													Min	64.0
													Max	144.9
													Average	110.6

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 Jan 09	Appendix F	