

Appendix F - 24-hour TSP Monitoring Results

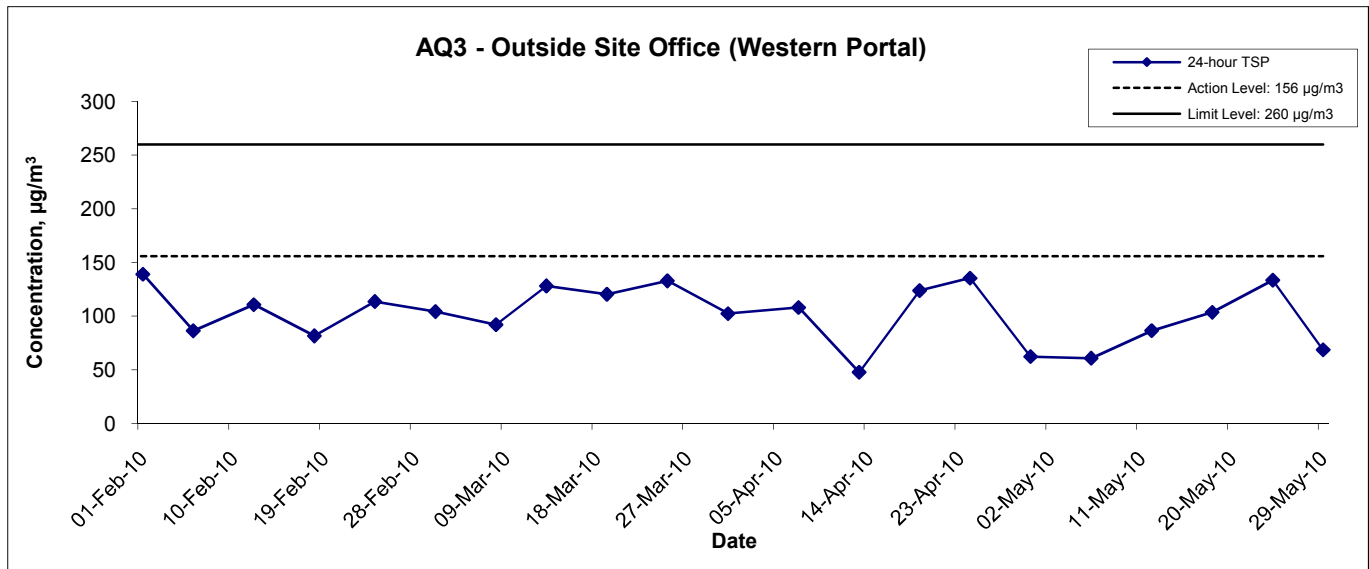
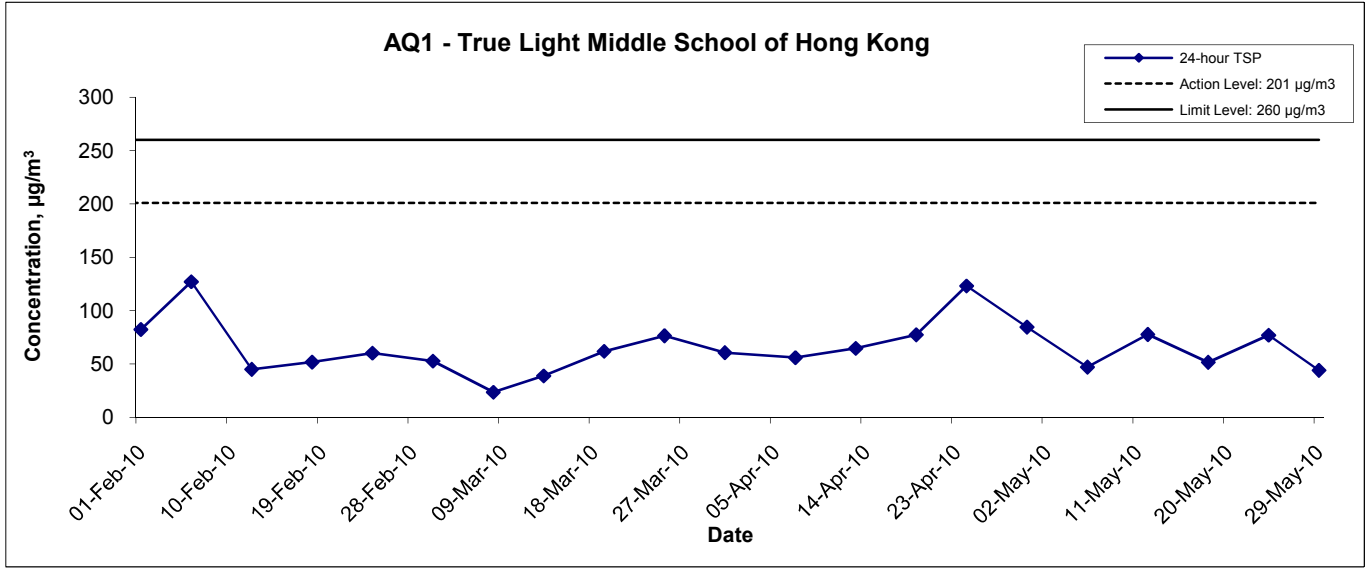
Station AQ1 - True Light Middle School of Hong Kong

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			
6-May-10	Cloudy	300.1	758.8	2.8027	2.8846	0.0819	4625.3	4649.3	24.0	1.21	1.21	1.21	1743.4	47.0
12-May-10	Cloudy	295.9	762.7	2.8490	2.9855	0.1365	4652.3	4676.3	24.0	1.22	1.22	1.22	1759.2	77.6
18-May-10	Cloudy	302.4	761.1	2.7768	2.8663	0.0895	4679.3	4703.3	24.0	1.21	1.21	1.21	1739.7	51.4
24-May-10	Sunny	298.6	758.5	3.2120	3.3484	0.1364	4706.3	4730.3	24.0	1.23	1.23	1.23	1774.8	76.9
29-May-10	Cloudy	299.9	758.4	3.1637	3.2416	0.0779	4730.3	4754.3	24.0	1.23	1.23	1.23	1770.9	44.0
													Min	44.0
													Max	77.6
													Average	59.4

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			
6-May-10	Cloudy	300.1	758.8	2.8254	2.9314	0.1060	8603.1	8627.1	24.0	1.21	1.21	1.21	1746.6	60.7
12-May-10	Cloudy	295.9	762.7	2.8657	3.0181	0.1524	8627.1	8651.1	24.0	1.22	1.22	1.22	1761.6	86.5
18-May-10	Cloudy	302.4	761.1	2.8495	3.0301	0.1806	8651.1	8675.1	24.0	1.21	1.21	1.21	1743.1	103.6
24-May-10	Sunny	298.6	758.5	3.1742	3.4087	0.2345	8675.1	8699.1	24.0	1.22	1.22	1.22	1755.9	133.5
29-May-10	Cloudy	299.9	758.4	3.1712	3.2913	0.1201	8699.1	8723.1	24.0	1.22	1.22	1.22	1752.0	68.5
													Min	60.7
													Max	133.5
													Average	90.6

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 May 10	Appendix F	