

Appendix F - 24-hour TSP Monitoring Results

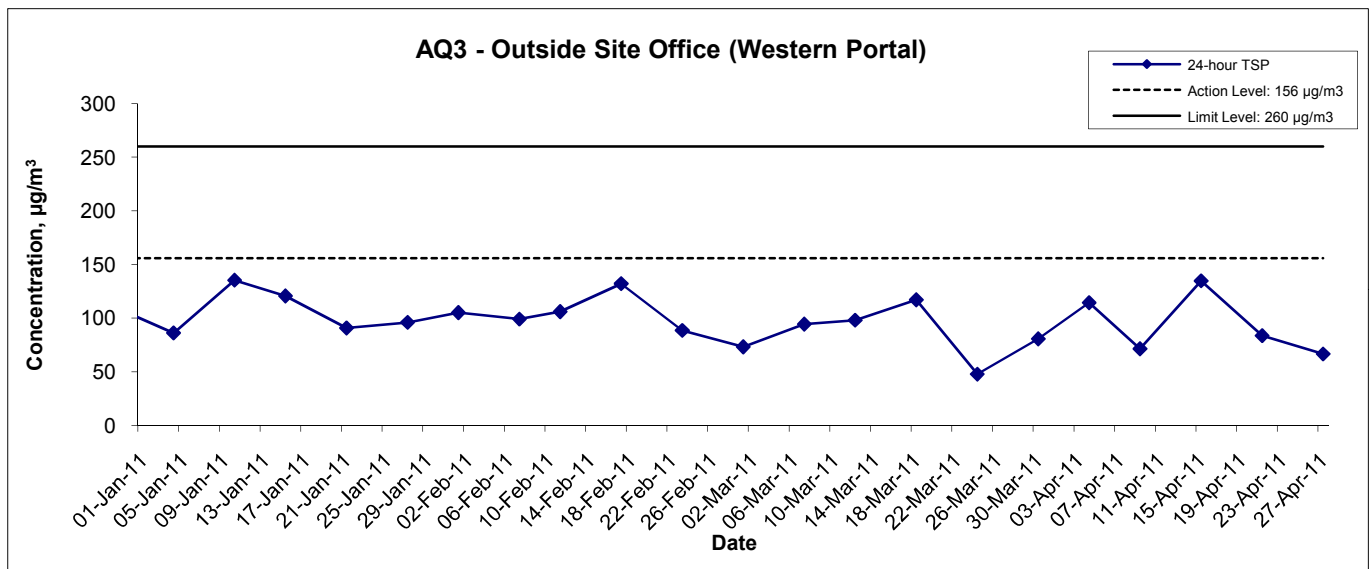
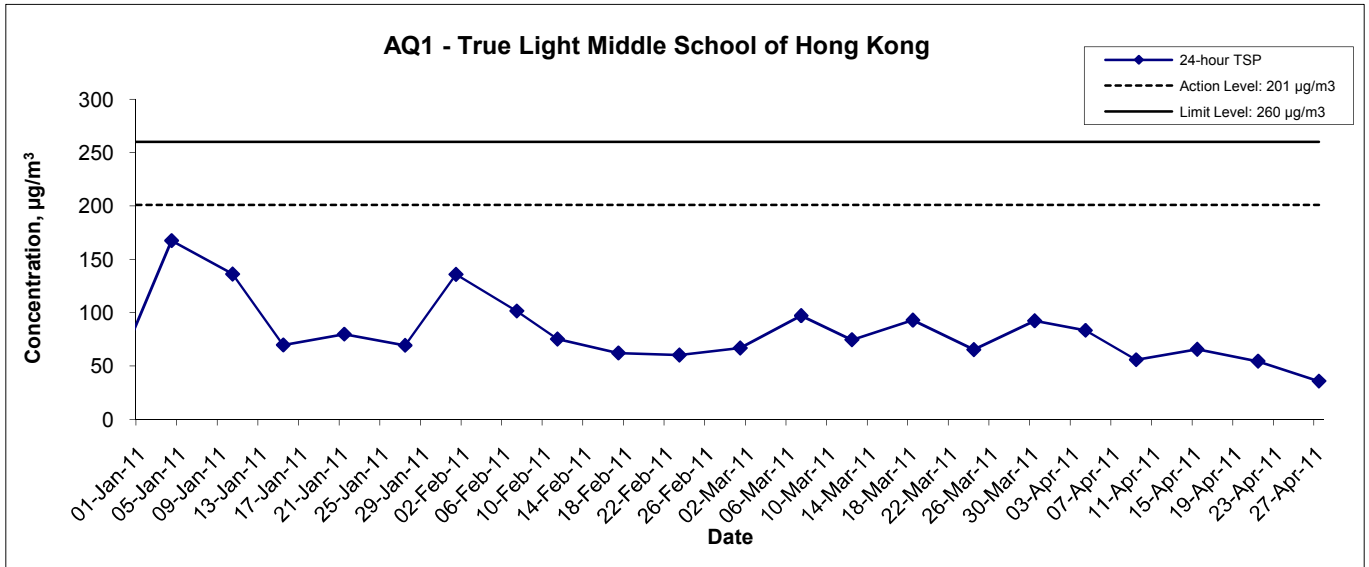
Station AQ1 - True Light Middle School of Hong Kong

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			
4-Apr-11	Sunny	290.7	764.5	3.3734	3.5194	0.1460	6178.3	6202.3	24.0	1.22	1.22	1.22	1753.4	83.3
9-Apr-11	Sunny	292.8	769.1	3.4138	3.5115	0.0977	6205.3	6229.3	24.0	1.22	1.22	1.22	1752.4	55.8
15-Apr-11	Sunny	299.9	759.2	3.4144	3.5272	0.1128	6232.3	6256.3	24.0	1.20	1.20	1.20	1723.6	65.4
21-Apr-11	Sunny	294.5	757.5	3.3958	3.4901	0.0943	6259.3	6283.3	24.0	1.21	1.21	1.21	1736.0	54.3
27-Apr-11	Sunny	299.0	760.1	3.3969	3.4585	0.0616	6286.3	6310.3	24.0	1.20	1.20	1.20	1726.8	35.7
													Min	35.7
													Max	83.3
													Average	58.9

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			
4-Apr-11	Sunny	290.9	766.6	3.3641	3.5636	0.1995	10043.1	10067.1	24.0	1.21	1.21	1.21	1745.4	114.3
9-Apr-11	Sunny	292.8	769.1	3.4070	3.5314	0.1244	10067.1	10091.1	24.0	1.21	1.21	1.21	1742.6	71.4
15-Apr-11	Sunny	297.9	761.8	3.3948	3.6266	0.2318	10091.1	10115.1	24.0	1.20	1.19	1.19	1720.5	134.7
21-Apr-11	Sunny	294.5	757.5	3.3272	3.4714	0.1442	10115.1	10139.1	24.0	1.20	1.20	1.20	1725.3	83.6
27-Apr-11	Sunny	299.0	760.1	3.4451	3.5593	0.1142	10139.1	10163.1	24.0	1.19	1.19	1.19	1715.6	66.6
													Min	66.6
													Max	134.7
													Average	94.1

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 11	Appendix F	