

Appendix F - 24-hour TSP Monitoring Results

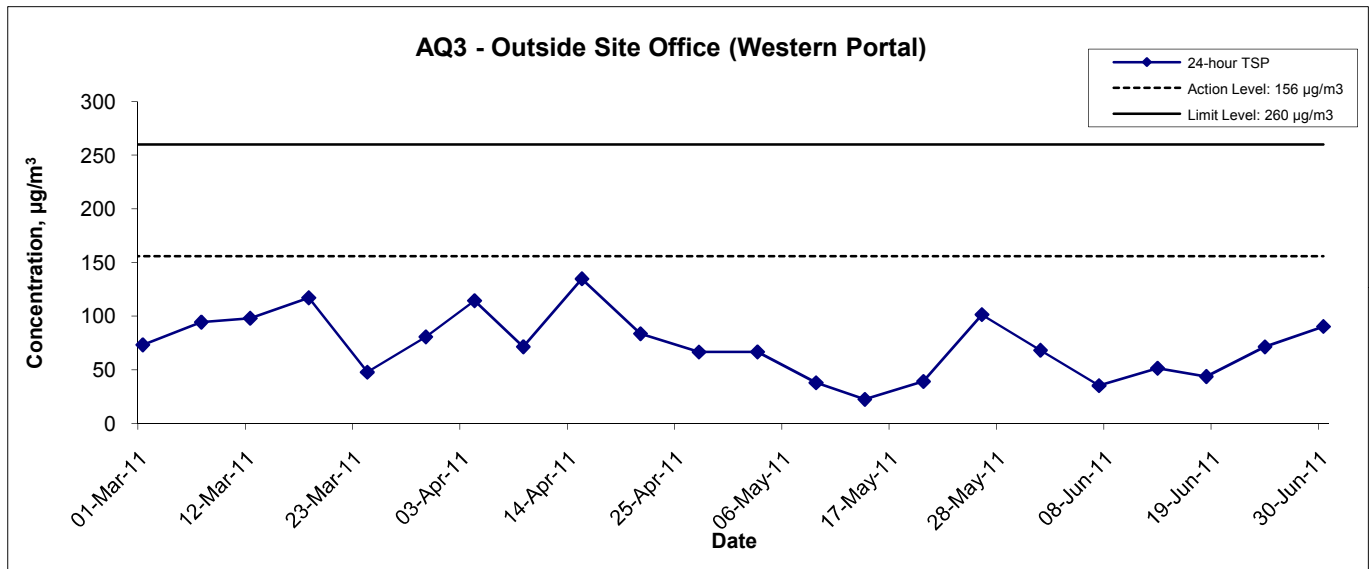
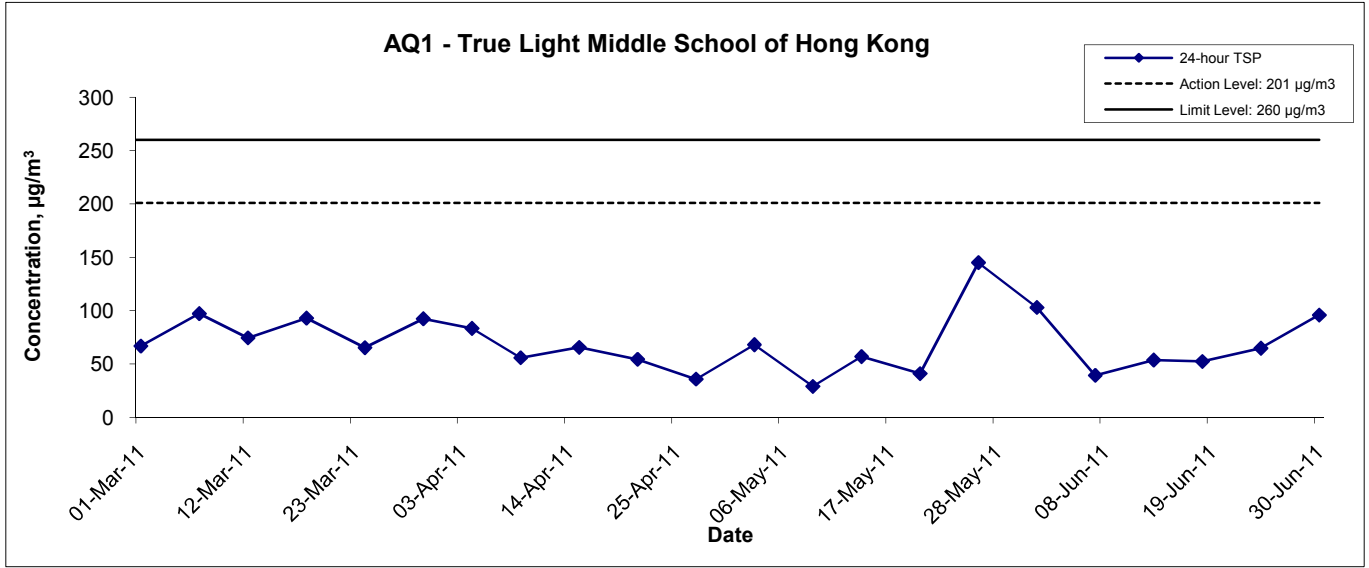
Station AQ1 - True Light Middle School of Hong Kong

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			
1-Jun-11	Sunny	300.9	757.6	3.3515	3.5295	0.1780	6446.3	6470.3	24.0	1.20	1.20	1.20	1730.0	102.9
7-Jun-11	Sunny	300.9	758.4	3.4280	3.4959	0.0679	6473.3	6497.3	24.0	1.20	1.20	1.20	1730.8	39.2
13-Jun-11	Sunny	304.6	754.7	3.3978	3.4899	0.0921	6500.3	6524.3	24.0	1.19	1.19	1.19	1717.5	53.6
18-Jun-11	Sunny	295.3	760.7	3.3831	3.4744	0.0913	6527.3	6551.3	24.0	1.21	1.21	1.21	1747.8	52.2
24-Jun-11	Cloudy	302.2	752.4	3.4447	3.5560	0.1113	6554.3	6578.3	24.0	1.20	1.20	1.20	1721.3	64.7
30-Jun-11	Sunny	299.5	758.4	3.4109	3.5791	0.1682	6581.3	6605.3	24.0	1.22	1.22	1.22	1756.6	95.8
													Min	39.2
													Max	102.9
													Average	68.1

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			
1-Jun-11	Sunny	300.9	757.6	3.4148	3.5335	0.1187	10283.1	10307.1	24.0	1.21	1.21	1.21	1739.3	68.2
7-Jun-11	Sunny	300.9	758.4	3.4018	3.4632	0.0614	10307.1	10331.1	24.0	1.21	1.21	1.21	1740.1	35.3
13-Jun-11	Sunny	304.6	754.7	3.3972	3.4860	0.0888	10331.1	10355.1	24.0	1.20	1.20	1.20	1726.7	51.4
18-Jun-11	Sunny	295.3	760.7	3.4067	3.4836	0.0769	10355.1	10379.1	24.0	1.22	1.22	1.22	1757.4	43.8
24-Jun-11	Cloudy	302.2	752.4	3.4147	3.5382	0.1235	10379.1	10403.1	24.0	1.20	1.20	1.20	1730.5	71.4
30-Jun-11	Cloudy	299.5	758.4	3.4407	3.5993	0.1586	10403.1	10427.1	24.0	1.22	1.22	1.22	1755.9	90.3
													Min	35.3
													Max	90.3
													Average	60.1

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 Jun 11	Appendix F	