

## Appendix F - 24-hour TSP Monitoring Results

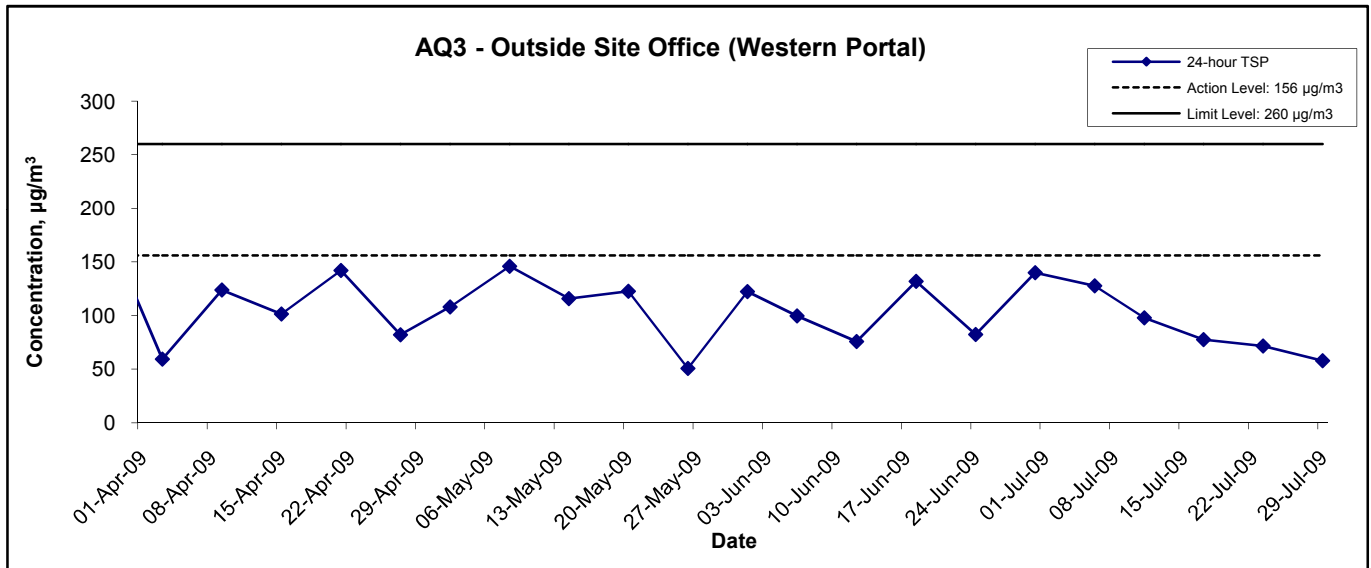
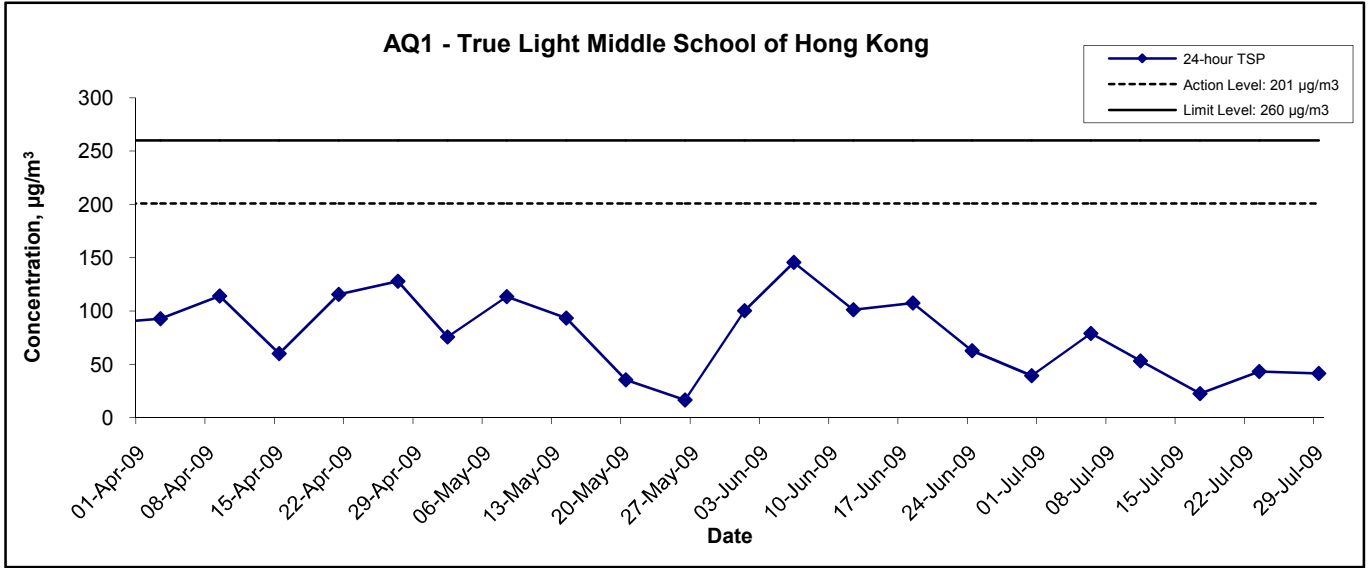
### Station AQ1 - True Light Middle School of Hong Kong

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure (Pa)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time(hrs.)	Flow Rate (m <sup>3</sup> /min.)		Av. flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Conc. (µg/m <sup>3</sup> )
				Initial	Final		Initial	Final		Initial	Final			
6-Jul-09	Sunny	299.4	760.4	2.8041	2.9427	0.1386	3262.3	3286.3	24.0	1.22	1.22	1.22	1756.2	78.9
11-Jul-09	Sunny	302.4	754.3	2.8644	2.9571	0.0927	3289.3	3313.3	24.0	1.21	1.21	1.21	1742.2	53.2
17-Jul-09	Sunny	303.7	756.1	3.4045	3.4440	0.0395	3316.3	3340.3	24.0	1.21	1.21	1.21	1740.7	22.7
23-Jul-09	Sunny	300.7	757.2	3.4043	3.4801	0.0758	3342.3	3366.3	24.0	1.22	1.21	1.21	1749.6	43.3
29-Jul-09	Sunny	304.1	754.5	3.3886	3.4610	0.0724	3369.3	3393.3	24.0	1.21	1.21	1.21	1738.0	41.7
													Min	22.7
													Max	78.9
													Average	48.0

### 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 <sup>3</sup> /min.)		Av. flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Conc. (µg/m <sup>3</sup> )
				Initial	Final		Initial	Final		Initial	Final			
6-Jul-09	Sunny	299.4	760.4	2.8604	3.0860	0.2256	7355.1	7379.1	24.0	1.23	1.22	1.23	1764.2	127.9
11-Jul-09	Sunny	302.4	754.3	2.7934	2.9647	0.1713	7379.1	7403.1	24.0	1.22	1.21	1.22	1749.9	97.9
17-Jul-09	Sunny	303.7	756.1	3.2751	3.4110	0.1359	7403.1	7427.1	24.0	1.21	1.21	1.21	1748.4	77.7
23-Jul-09	Sunny	300.7	757.2	3.3665	3.4923	0.1258	7427.1	7451.1	24.0	1.22	1.22	1.22	1757.4	71.6
29-Jul-09	Sunny	302.1	755.6	3.4545	3.5561	0.1016	7451.1	7475.1	24.0	1.22	1.22	1.22	1752.0	58.0
													Min	58.0
													Max	127.9
													Average	86.6

### 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 Jul 09	Appendix F	