

## Appendix F - 24-hour TSP Monitoring Results

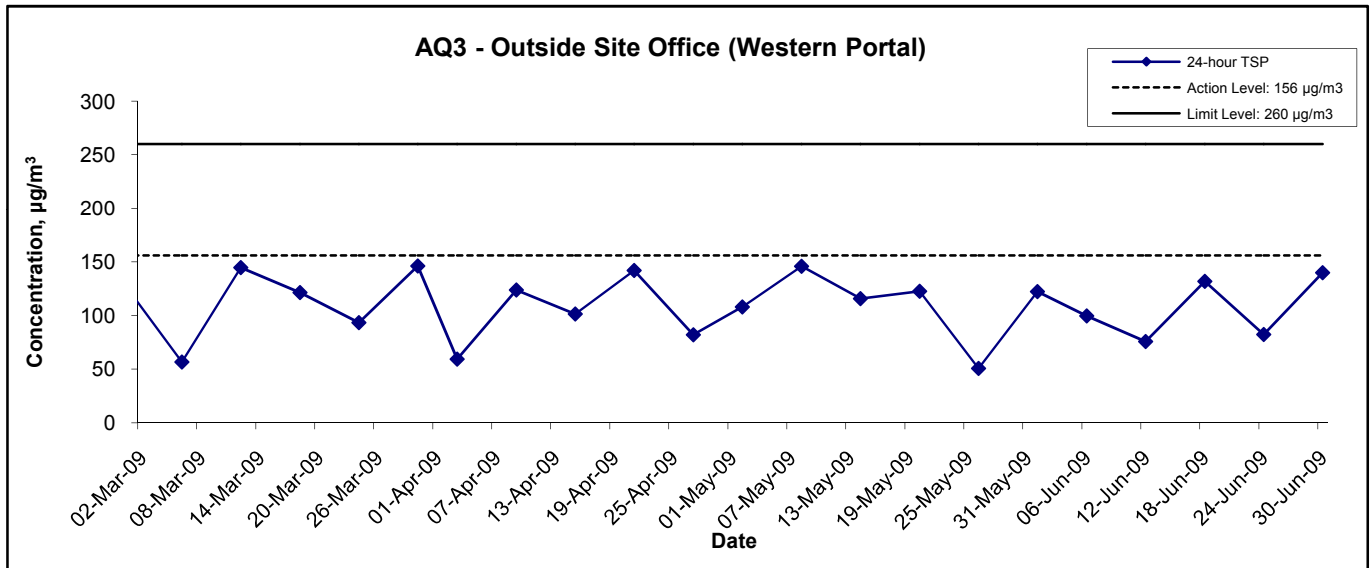
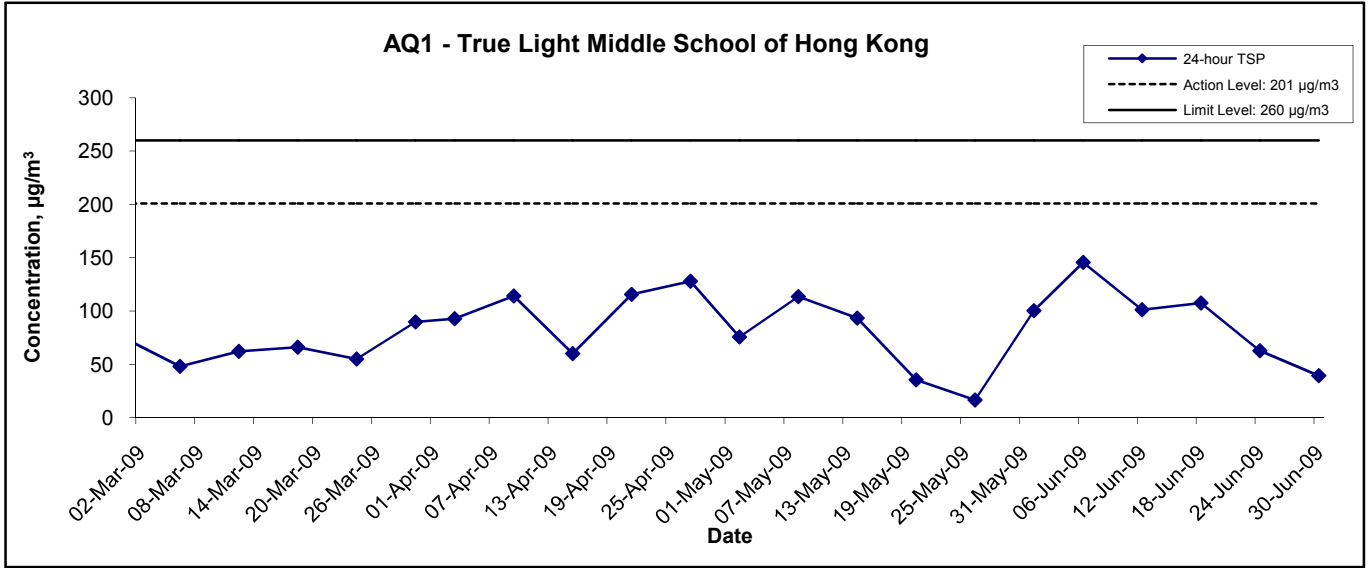
### Station AQ1 - True Light Middle School of Hong Kong

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			
1-Jun-09	Cloudy	298.6	758.7	2.8800	3.0542	0.1742	3104.3	3128.3	24.0	1.21	1.20	1.21	1735.6	100.4
6-Jun-09	Sunny	300.7	756.4	2.8660	3.1179	0.2519	3131.3	3155.3	24.0	1.20	1.20	1.20	1727.9	145.8
12-Jun-09	Cloudy	298.9	757.3	2.7954	2.9733	0.1779	3158.3	3182.3	24.0	1.22	1.22	1.22	1754.4	101.4
18-Jun-09	Cloudy	302.3	756.6	2.8703	3.0579	0.1876	3184.3	3208.3	24.0	1.21	1.21	1.21	1744.7	107.5
24-Jun-09	Cloudy	300.1	757.4	2.8739	2.9838	0.1099	3210.3	3234.3	24.0	1.22	1.22	1.22	1751.3	62.8
30-Jun-09	Sunny	303.4	758.5	2.8394	2.9084	0.0690	3236.3	3260.3	24.0	1.21	1.21	1.21	1743.9	39.6
													Min	39.6
													Max	145.8
													Average	92.9

### 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 <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			
1-Jun-09	Cloudy	298.6	758.7	2.7947	3.0058	0.2111	7211.1	7235.1	24.0	1.20	1.20	1.20	1725.8	122.3
6-Jun-09	Sunny	300.7	756.4	2.8175	2.9886	0.1711	7235.1	7259.1	24.0	1.19	1.19	1.19	1717.7	99.6
12-Jun-09	Cloudy	298.9	757.3	2.8121	2.9457	0.1336	7259.1	7283.1	24.0	1.22	1.22	1.22	1762.3	75.8
18-Jun-09	Cloudy	302.3	756.6	2.8631	3.0945	0.2314	7283.1	7307.1	24.0	1.22	1.22	1.22	1752.5	132.0
24-Jun-09	Cloudy	300.1	757.4	2.9063	3.0511	0.1448	7307.1	7331.1	24.0	1.22	1.22	1.22	1759.2	82.3
30-Jun-09	Sunny	303.5	759.4	2.8594	3.1049	0.2455	7331.1	7355.1	24.0	1.22	1.22	1.22	1752.4	140.1
													Min	75.8
													Max	140.1
													Average	108.7

### 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	
	Date Jun 09	Appendix F	