

## Appendix F - 24-hour TSP Monitoring Results

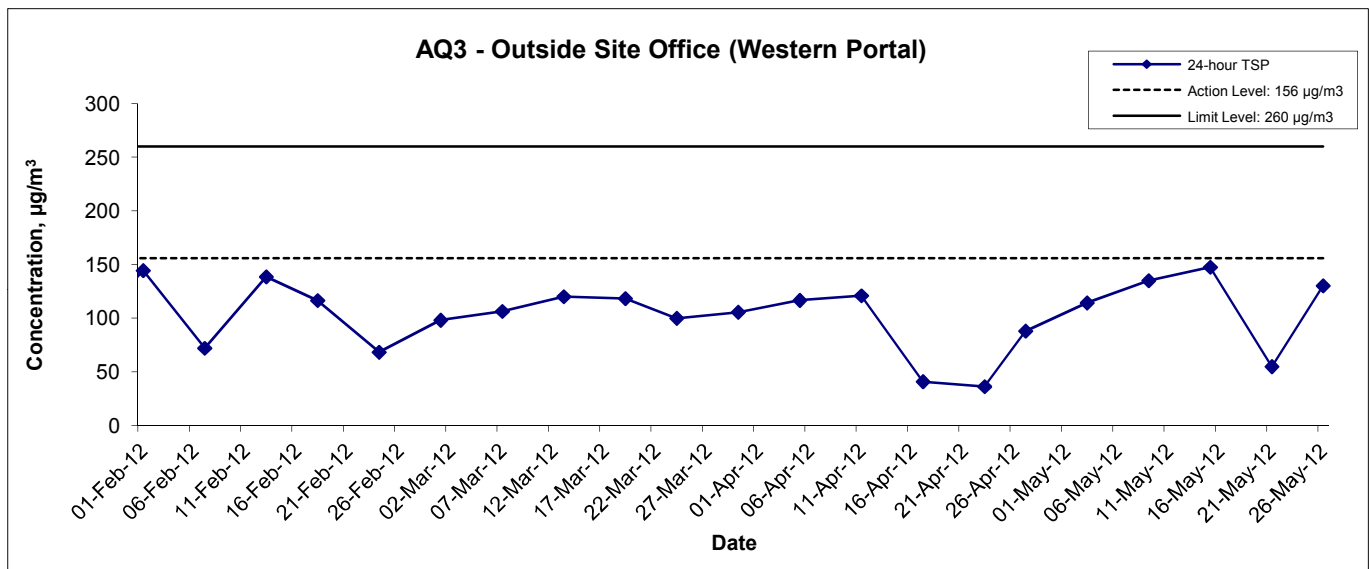
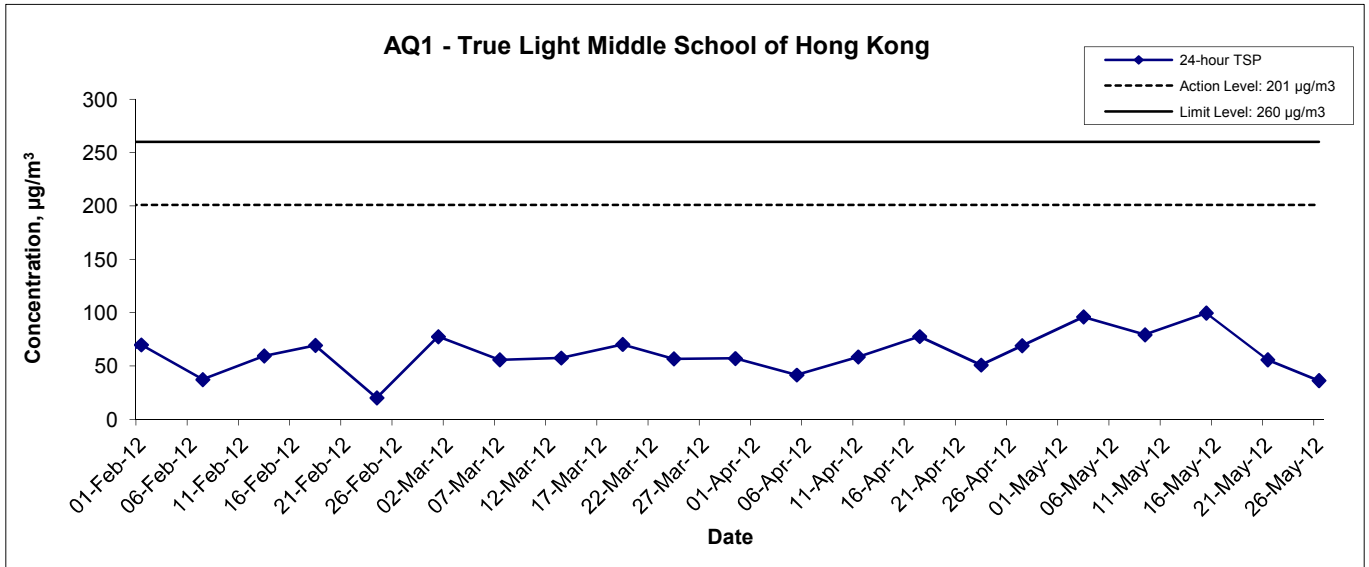
### Station AQ1 - True Light Middle School of Hong Kong

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			
3-May-12	Sunny	303.6	755.0	3.2936	3.4600	0.1664	8024.3	8048.3	24.0	1.20	1.20	1.20	1733.5	96.0
9-May-12	Sunny	307.0	757.5	3.0960	3.2329	0.1369	8051.3	8075.3	24.0	1.20	1.20	1.20	1727.5	79.2
15-May-12	Sunny	301.5	756.6	3.0944	3.2678	0.1734	8078.3	8102.3	24.0	1.21	1.21	1.21	1740.4	99.6
21-May-12	Sunny	295.5	757.5	3.1469	3.2449	0.0980	8105.3	8129.3	24.0	1.22	1.22	1.22	1756.6	55.8
26-May-12	Cloudy	299.7	757.8	3.1774	3.2408	0.0634	8132.3	8156.3	24.0	1.21	1.21	1.21	1746.1	36.3
													Min	36.3
													Max	99.6
													Average	73.4

### 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 <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			
3-May-12	Sunny	303.4	755.4	3.2896	3.4876	0.1980	11699.1	11723.1	24.0	1.20	1.20	1.20	1732.6	114.3
9-May-12	Sunny	303.1	759.6	3.0655	3.3001	0.2346	11723.1	11747.1	24.0	1.21	1.21	1.21	1737.5	135.0
15-May-12	Sunny	301.1	757.1	3.0786	3.3353	0.2567	11747.1	11771.1	24.0	1.21	1.21	1.21	1740.1	147.5
21-May-12	Sunny	299.9	758.1	3.1492	3.2448	0.0956	11771.1	11795.1	24.0	1.21	1.21	1.21	1744.1	54.8
26-May-12	Cloudy	299.7	757.8	3.2743	3.5015	0.2272	11795.1	11819.1	24.0	1.21	1.21	1.21	1744.3	130.3
													Min	54.8
													Max	147.5
													Average	116.4

### 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 May 12	Appendix F	