

## Appendix F - 24-hour TSP Monitoring Results

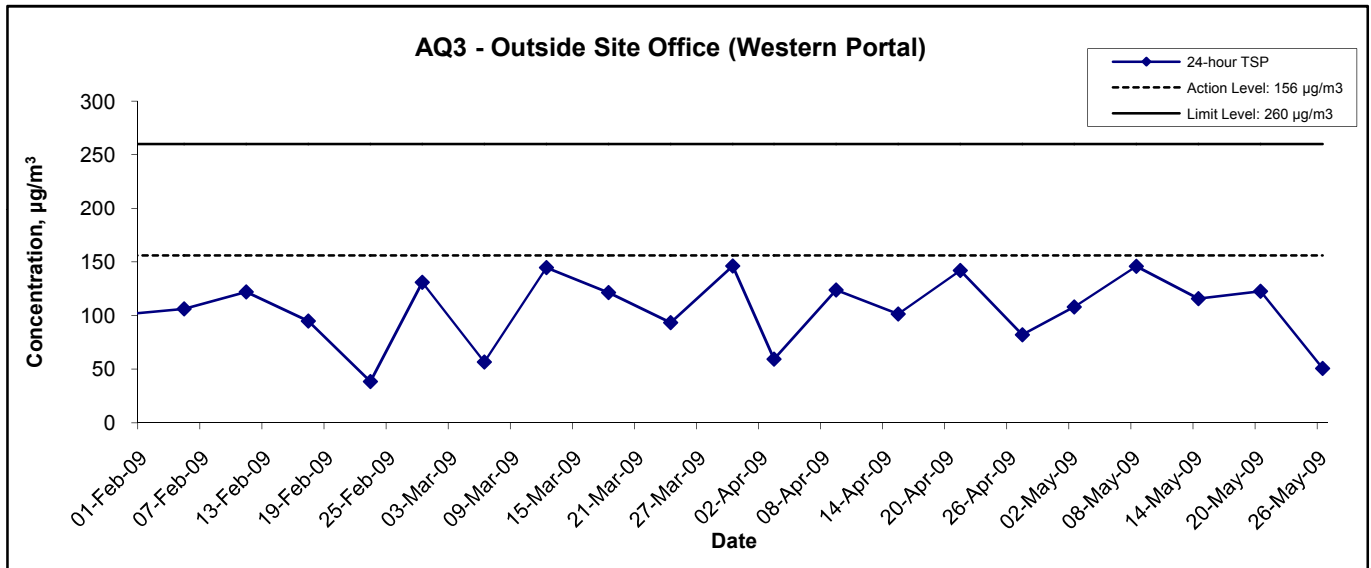
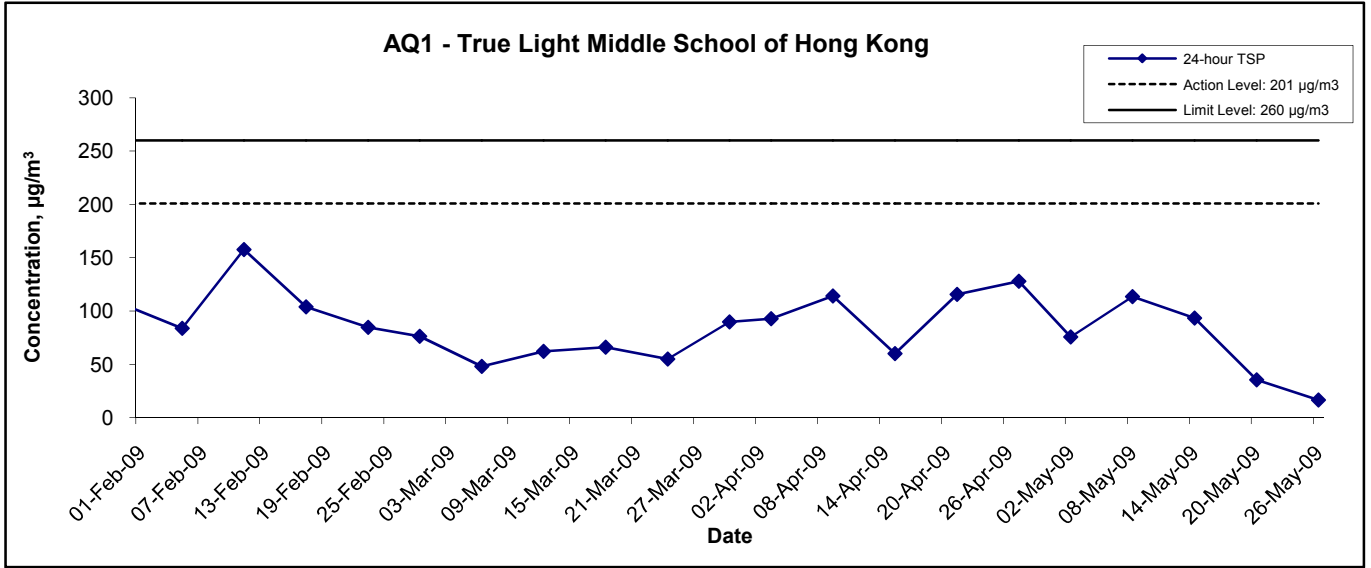
### Station AQ1 - True Light Middle School of Hong Kong

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			
2-May-09	Sunny	297.2	764.8	2.8340	2.9662	0.1322	2972.3	2996.3	24.0	1.21	1.21	1.21	1745.2	75.7
8-May-09	Sunny	295.4	761.8	2.8713	3.0696	0.1983	2999.3	3023.3	24.0	1.21	1.21	1.21	1746.9	113.5
14-May-09	Sunny	298.0	761.8	2.8420	3.0047	0.1627	3025.3	3049.3	24.0	1.21	1.21	1.21	1740.3	93.5
20-May-09	Cloudy	302.3	758.4	2.8249	2.8865	0.0616	3052.3	3076.3	24.0	1.20	1.20	1.20	1725.9	35.7
26-May-09	Cloudy	297.9	759.3	2.8722	2.9012	0.0290	3078.3	3102.3	24.0	1.21	1.21	1.21	1737.9	16.7
													Min	16.7
													Max	113.5
													Average	67.0

### 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			
2-May-09	Sunny	297.2	764.8	2.8119	2.9997	0.1878	7091.1	7115.1	24.0	1.21	1.21	1.21	1736.1	108.2
8-May-09	Sunny	295.4	761.8	2.8255	3.0790	0.2535	7115.1	7139.1	24.0	1.21	1.21	1.21	1737.9	145.9
14-May-09	Sunny	298.0	761.8	2.8715	3.0719	0.2004	7139.1	7163.1	24.0	1.20	1.20	1.20	1730.9	115.8
20-May-09	Cloudy	301.9	758.9	2.8571	3.0678	0.2107	7163.1	7187.1	24.0	1.19	1.19	1.19	1717.1	122.7
26-May-09	Cloudy	297.7	759.7	2.8325	2.9202	0.0877	7187.1	7211.1	24.0	1.20	1.20	1.20	1729.3	50.7
													Min	50.7
													Max	145.9
													Average	108.6

## 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 May 09	Appendix F	