

## Appendix F - 24-hour TSP Monitoring Results

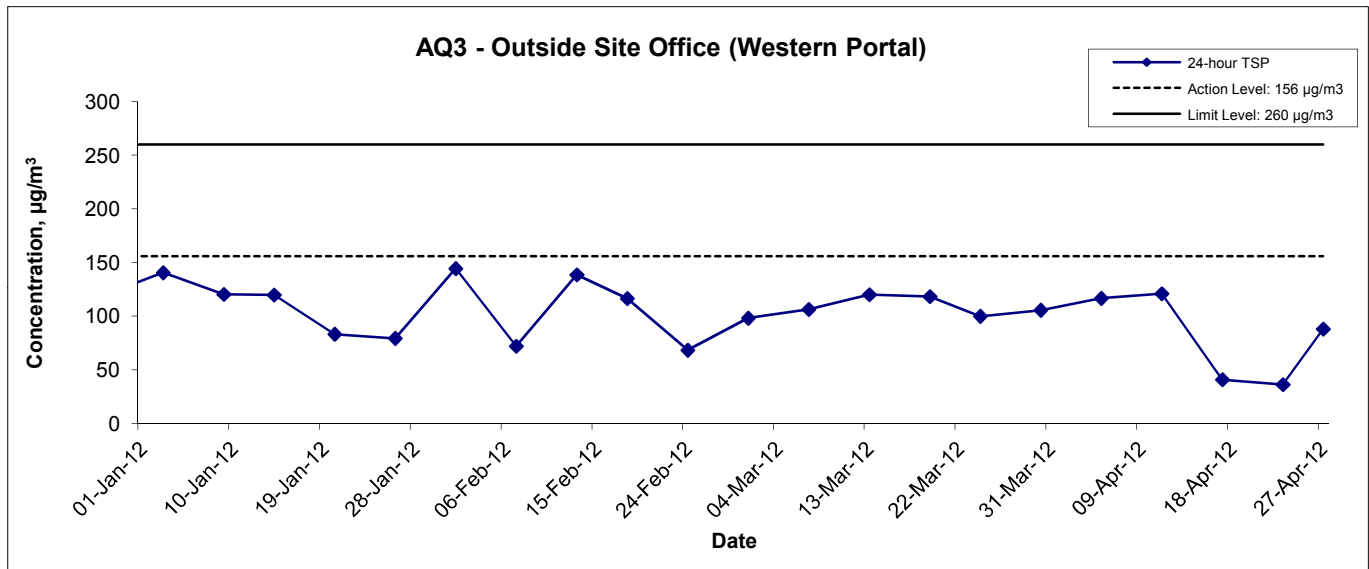
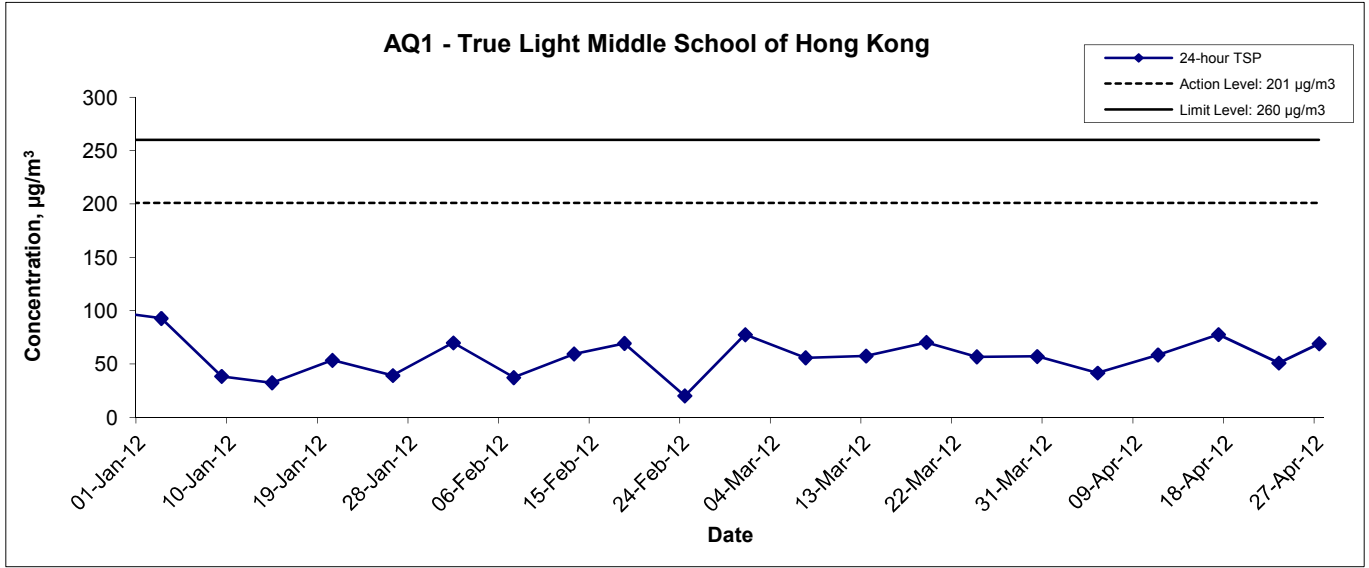
### Station AQ1 - True Light Middle School of Hong Kong

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			
5-Apr-12	Cloudy	293.9	762.7	3.1958	3.2681	0.0723	7889.3	7913.3	24.0	1.21	1.21	1.21	1739.9	41.6
11-Apr-12	Sunny	301.2	760.1	3.1683	3.2688	0.1005	7916.3	7940.3	24.0	1.19	1.19	1.19	1717.6	58.5
17-Apr-12	Cloudy	301.2	759.5	3.2679	3.4033	0.1354	7943.3	7967.3	24.0	1.21	1.21	1.21	1744.1	77.6
23-Apr-12	Cloudy	299.1	758.3	3.2223	3.3113	0.0890	7970.3	7994.3	24.0	1.21	1.21	1.21	1748.2	50.9
27-Apr-12	Cloudy	295.7	757.9	3.2359	3.3571	0.1212	7997.3	8021.3	24.0	1.22	1.22	1.22	1756.7	69.0
													Min	41.6
													Max	77.6
													Average	59.5

### 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			
5-Apr-12	Cloudy	294.1	763.9	3.2069	3.4089	0.2020	11579.1	11603.1	24.0	1.20	1.20	1.20	1731.4	116.7
11-Apr-12	Sunny	297.3	763.0	3.1154	3.3237	0.2083	11603.1	11627.1	24.0	1.20	1.20	1.20	1722.2	120.9
17-Apr-12	Cloudy	301.3	759.7	3.1497	3.2208	0.0711	11627.1	11651.1	24.0	1.21	1.21	1.21	1742.2	40.8
23-Apr-12	Cloudy	297.1	760.4	3.2942	3.3577	0.0635	11651.1	11675.1	24.0	1.22	1.22	1.22	1753.6	36.2
27-Apr-12	Cloudy	295.2	761.0	3.2664	3.4211	0.1547	11675.1	11699.1	24.0	1.22	1.22	1.22	1759.1	87.9
													Min	36.2
													Max	120.9
													Average	80.5

## 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 Apr 12	Appendix F	