

## Appendix F - 24-hour TSP Monitoring Results

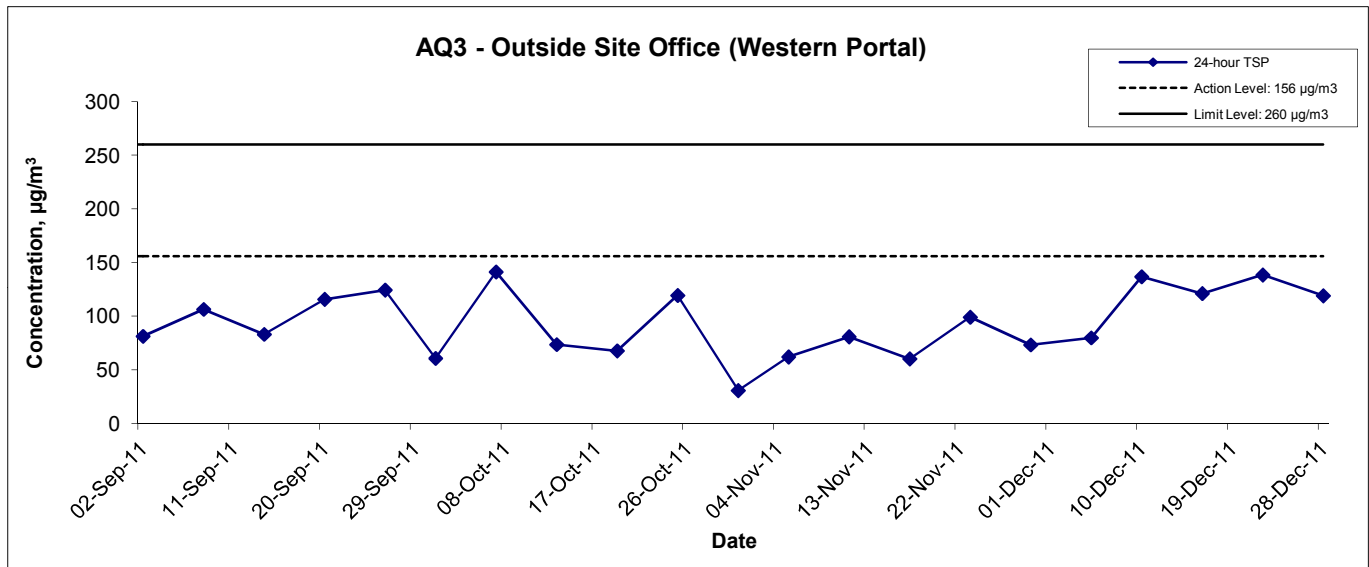
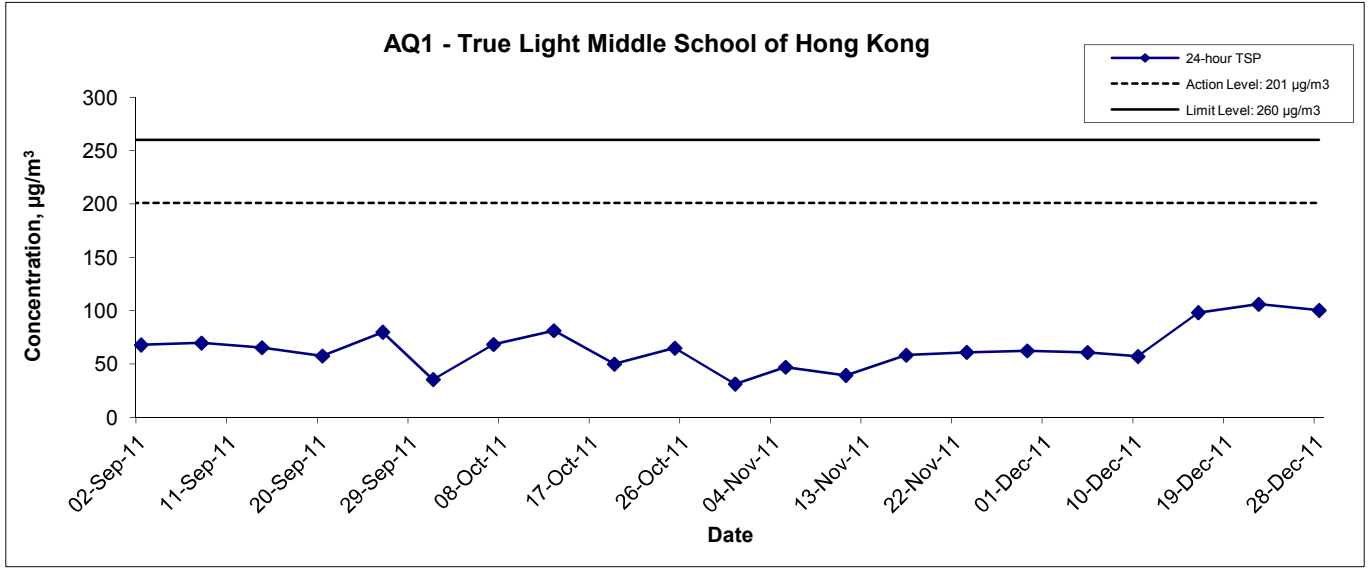
### Station AQ1 - True Light Middle School of Hong Kong

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-Dec-11	Cloudy	293.5	765.4	3.3833	3.4902	0.1069	7316.3	7340.3	24.0	1.22	1.22	1.22	1759.7	60.7
10-Dec-11	Sunny	288.3	769.5	3.3885	3.4900	0.1015	7343.3	7367.3	24.0	1.24	1.24	1.24	1778.9	57.1
16-Dec-11	Sunny	287.9	771.6	3.1317	3.3065	0.1748	7370.3	7394.3	24.0	1.24	1.24	1.24	1782.2	98.1
22-Dec-11	Cloudy	290.4	769.0	3.1823	3.3684	0.1861	7397.3	7421.3	24.0	1.22	1.22	1.22	1755.3	106.0
28-Dec-11	Cloudy	289.3	771.3	3.0829	3.2595	0.1766	7424.3	7448.3	24.0	1.22	1.22	1.22	1760.6	100.3
													Min	57.1
													Max	106.0
													Average	84.4

### 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			
5-Dec-11	Cloudy	291.9	768.5	3.3460	3.4871	0.1411	11075.1	11099.1	24.0	1.23	1.23	1.23	1767.8	79.8
10-Dec-11	Sunny	284.4	772.4	3.2311	3.4761	0.2450	11099.1	11123.1	24.0	1.24	1.24	1.24	1790.9	136.8
16-Dec-11	Sunny	287.9	771.6	3.2390	3.4546	0.2156	11123.1	11147.1	24.0	1.24	1.24	1.24	1781.0	121.1
22-Dec-11	Cloudy	290.4	769.0	3.2415	3.4831	0.2416	11147.1	11171.1	24.0	1.21	1.21	1.21	1745.1	138.4
28-Dec-11	Cloudy	289.3	771.3	3.0855	3.2939	0.2084	11171.1	11195.1	24.0	1.22	1.22	1.22	1750.2	119.1
													Min	79.8
													Max	138.4
													Average	119.0

## 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 Dec 11	Appendix F	