

## Appendix F - 24-hour TSP Monitoring Results

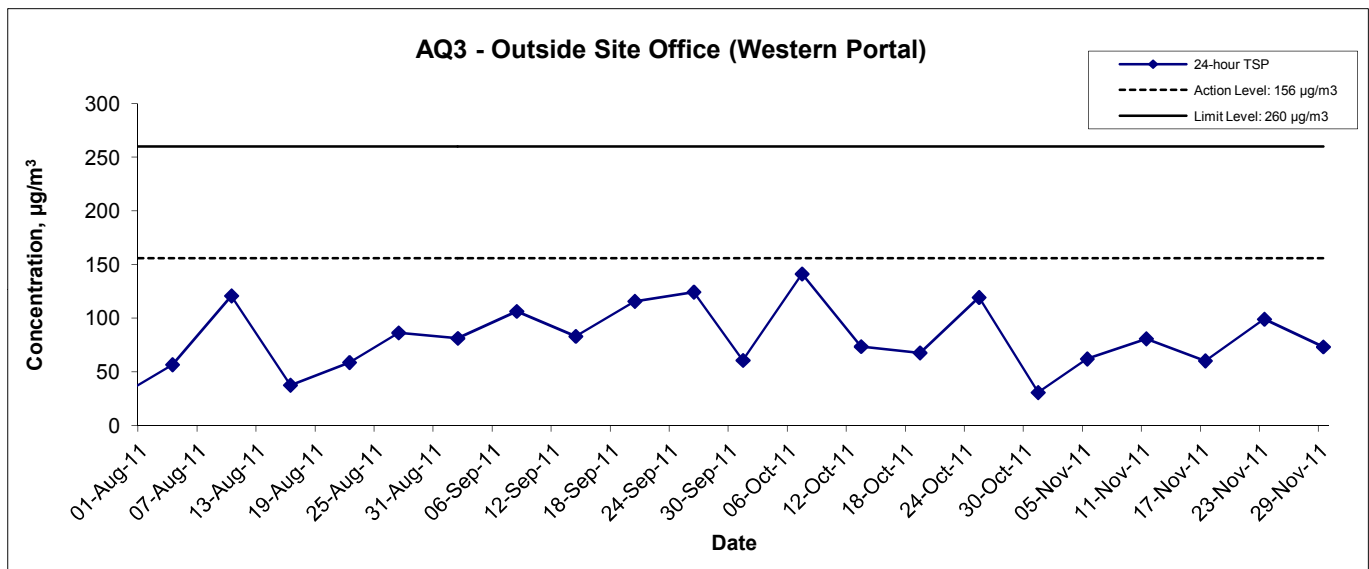
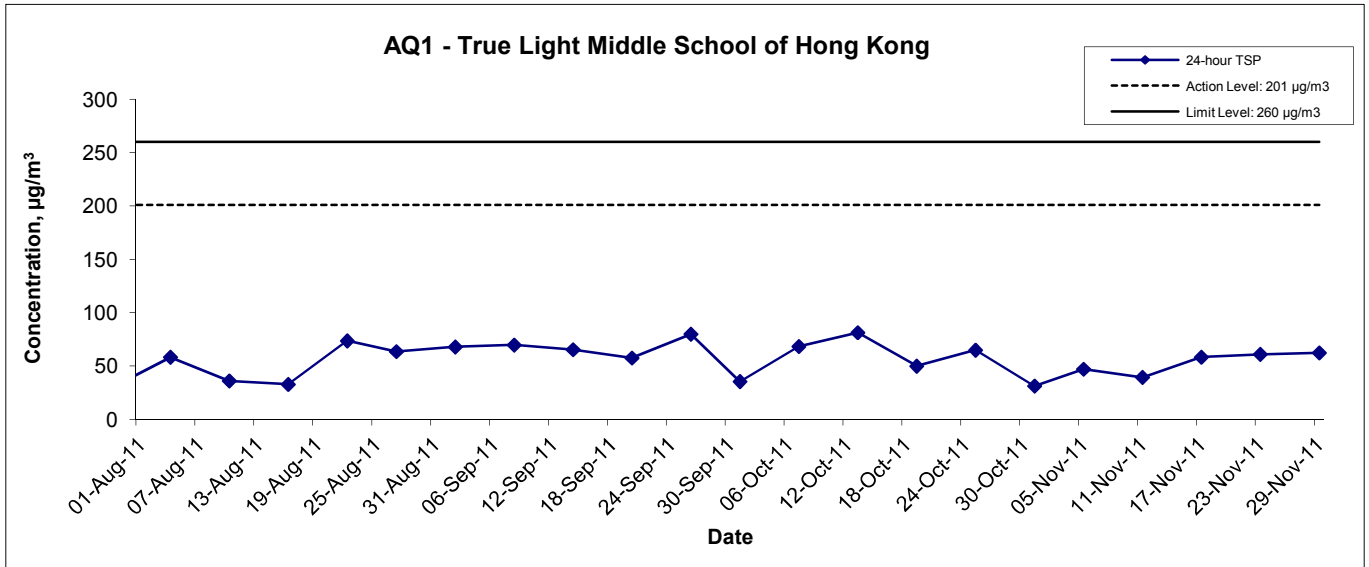
### Station AQ1 - True Light Middle School of Hong Kong

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-Nov-11	Sunny	300.2	764.3	3.0849	3.1667	0.0818	7178.3	7202.3	24.0	1.21	1.21	1.21	1740.2	47.0
11-Nov-11	Sunny	298.8	765.4	3.3223	3.3909	0.0686	7208.3	7232.3	24.0	1.21	1.21	1.21	1745.1	39.3
17-Nov-11	Cloudy	297.3	762.9	3.3537	3.4554	0.1017	7235.3	7259.3	24.0	1.21	1.21	1.21	1746.6	58.2
23-Nov-11	Sunny	294.1	768.5	3.0919	3.1992	0.1073	7262.3	7286.3	24.0	1.22	1.22	1.22	1761.3	60.9
29-Nov-11	Sunny	296.9	764.5	3.3525	3.4615	0.1090	7289.3	7313.3	24.0	1.22	1.21	1.21	1749.3	62.3
													Min	39.3
													Max	62.3
													Average	53.6

### 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-Nov-11	Sunny	300.2	764.3	3.1158	3.2241	0.1083	10955.1	10979.1	24.0	1.21	1.21	1.21	1743.3	62.1
11-Nov-11	Sunny	298.8	765.4	3.3804	3.5216	0.1412	10979.1	11003.1	24.0	1.21	1.21	1.21	1747.7	80.8
17-Nov-11	Cloudy	297.3	762.9	3.4741	3.5794	0.1053	11003.1	11027.1	24.0	1.21	1.21	1.21	1749.0	60.2
23-Nov-11	Sunny	294.1	768.5	3.0986	3.2733	0.1747	11027.1	11051.1	24.0	1.22	1.22	1.22	1762.2	99.1
29-Nov-11	Sunny	296.9	764.5	3.3740	3.5023	0.1283	11051.1	11075.1	24.0	1.22	1.22	1.22	1751.4	73.3
													Min	60.2
													Max	99.1
													Average	75.1

### 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 Nov 11	Appendix F	