

Appendix F - 24-hour TSP Monitoring Results

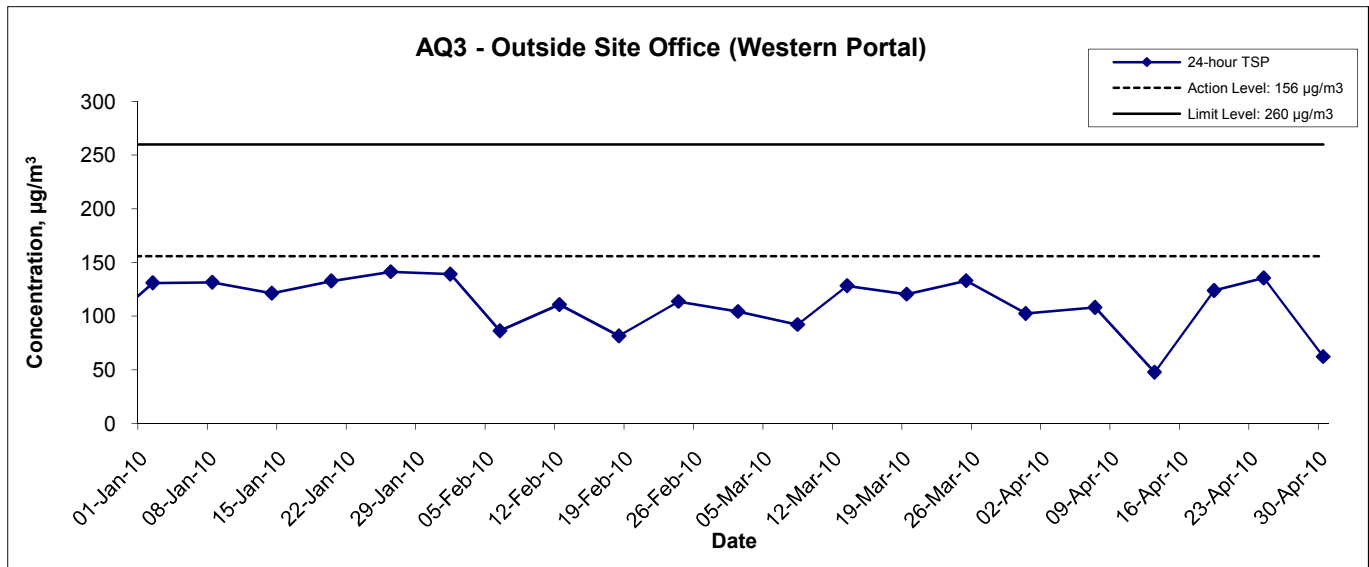
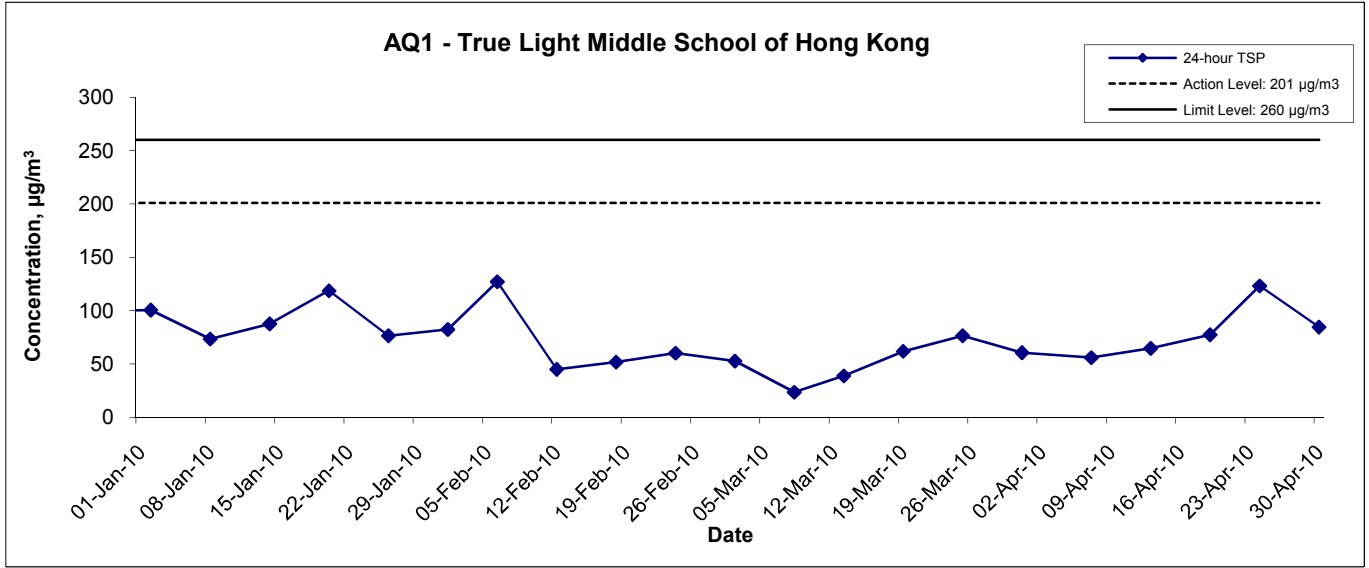
Station AQ1 - True Light Middle School of Hong Kong

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure (Pa)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time(hrs.)	Flow Rate (m ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final			
7-Apr-10	Cloudy	291.7	765.5	3.3884	3.4875	0.0991	4514.3	4538.3	24.0	1.23	1.23	1.23	1774.1	55.9
13-Apr-10	Cloudy	291.9	764.8	3.4521	3.5666	0.1145	4517.3	4541.3	24.0	1.23	1.23	1.23	1772.8	64.6
19-Apr-10	Cloudy	294.7	762.5	3.2506	3.3868	0.1362	4544.3	4568.3	24.0	1.22	1.22	1.22	1762.4	77.3
24-Apr-10	Cloudy	293.3	767.2	3.2252	3.4434	0.2182	4571.3	4595.3	24.0	1.23	1.23	1.23	1771.4	123.2
30-Apr-10	Sunny	293.3	766.4	3.3228	3.4724	0.1496	4598.3	4622.3	24.0	1.23	1.23	1.23	1770.6	84.5
													Min	55.9
													Max	123.2
													Average	81.1

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 ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final			
7-Apr-10	Cloudy	293.2	766.2	3.3949	3.5863	0.1914	8483.1	8507.1	24.0	1.23	1.23	1.23	1772.3	108.0
13-Apr-10	Cloudy	297.8	763.4	3.4593	3.5430	0.0837	8507.1	8531.1	24.0	1.22	1.22	1.22	1757.3	47.6
19-Apr-10	Cloudy	293.6	763.1	3.2391	3.4581	0.2190	8531.1	8555.1	24.0	1.23	1.23	1.23	1768.1	123.9
24-Apr-10	Cloudy	293.3	767.2	3.3323	3.5723	0.2400	8555.1	8579.1	24.0	1.23	1.23	1.23	1771.5	135.5
30-Apr-10	Sunny	293.3	766.4	2.8749	2.9851	0.1102	8579.1	8603.1	24.0	1.23	1.23	1.23	1772.3	62.2
													Min	47.6
													Max	135.5
													Average	95.4

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 Apr 10	Appendix F	