

## Appendix F - 24-hour TSP Monitoring Results

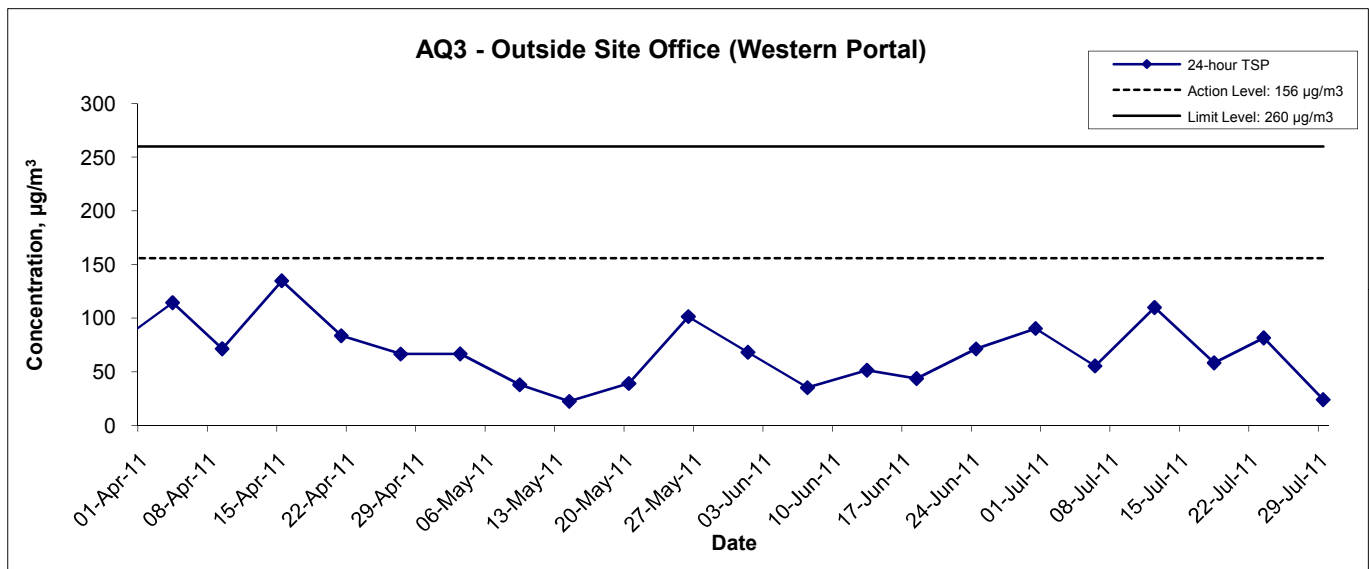
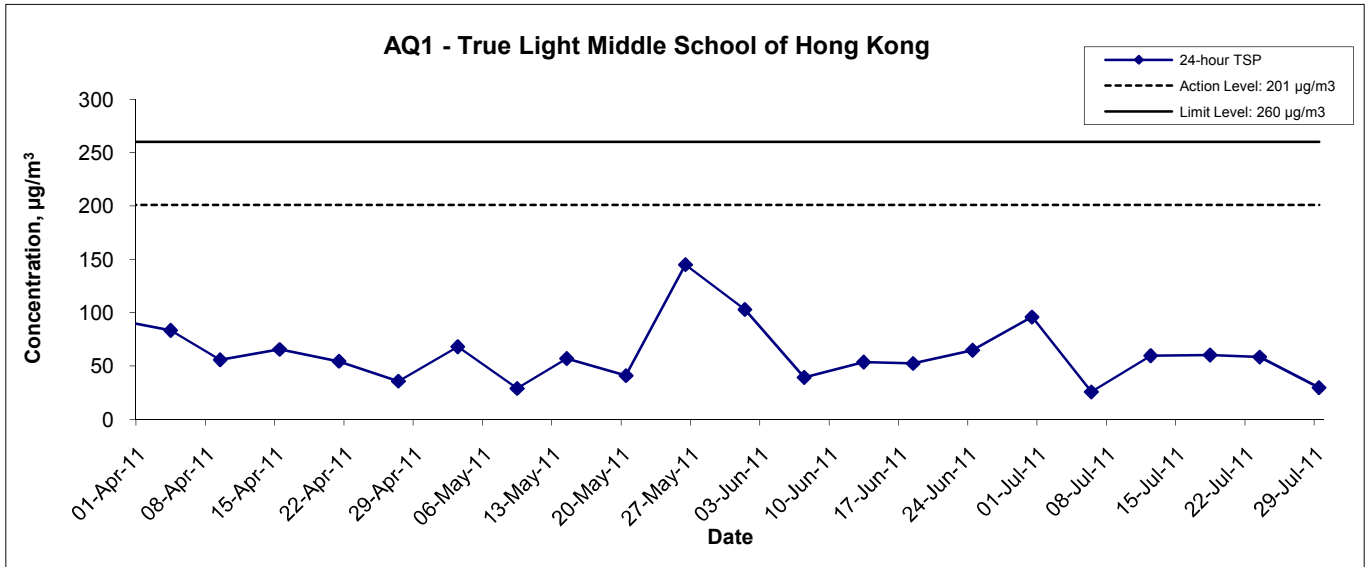
### Station AQ1 - True Light Middle School of Hong Kong

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			
6-Jul-11	Cloudy	302.7	757.1	3.3284	3.3731	0.0447	6608.3	6632.3	24.0	1.21	1.21	1.21	1747.5	25.6
12-Jul-11	Sunny	300.3	754.1	3.3798	3.4840	0.1042	6635.3	6659.3	24.0	1.22	1.22	1.22	1750.4	59.5
18-Jul-11	Sunny	301.1	752.9	3.3985	3.5037	0.1052	6662.3	6686.3	24.0	1.21	1.21	1.21	1747.3	60.2
23-Jul-11	Sunny	305.5	757.8	3.3879	3.4894	0.1015	6689.3	6713.3	24.0	1.21	1.21	1.21	1741.4	58.3
29-Jul-11	Sunny	302.7	753.5	3.3521	3.4038	0.0517	6719.3	6743.3	24.0	1.21	1.21	1.21	1744.1	29.6
													Min	25.6
													Max	60.2
													Average	46.6

### 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			
6-Jul-11	Sunny	302.7	757.1	3.3845	3.4814	0.0969	10427.1	10451.1	24.0	1.21	1.21	1.21	1746.8	55.5
12-Jul-11	Sunny	300.3	754.1	3.3940	3.5862	0.1922	10451.1	10475.1	24.0	1.22	1.21	1.22	1749.8	109.8
18-Jul-11	Sunny	301.1	752.9	3.4149	3.5167	0.1018	10475.1	10499.1	24.0	1.21	1.21	1.21	1746.6	58.3
23-Jul-11	Sunny	305.5	757.8	3.4075	3.5495	0.1420	10499.1	10523.1	24.0	1.21	1.21	1.21	1740.8	81.6
29-Jul-11	Sunny	302.4	753.9	3.3580	3.4001	0.0421	10547.1	10571.1	24.0	1.21	1.21	1.21	1744.5	24.1
													Min	24.1
													Max	109.8
													Average	65.9

### 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 Jul 11	Appendix F	