

## Appendix F - 24-hour TSP Monitoring Results

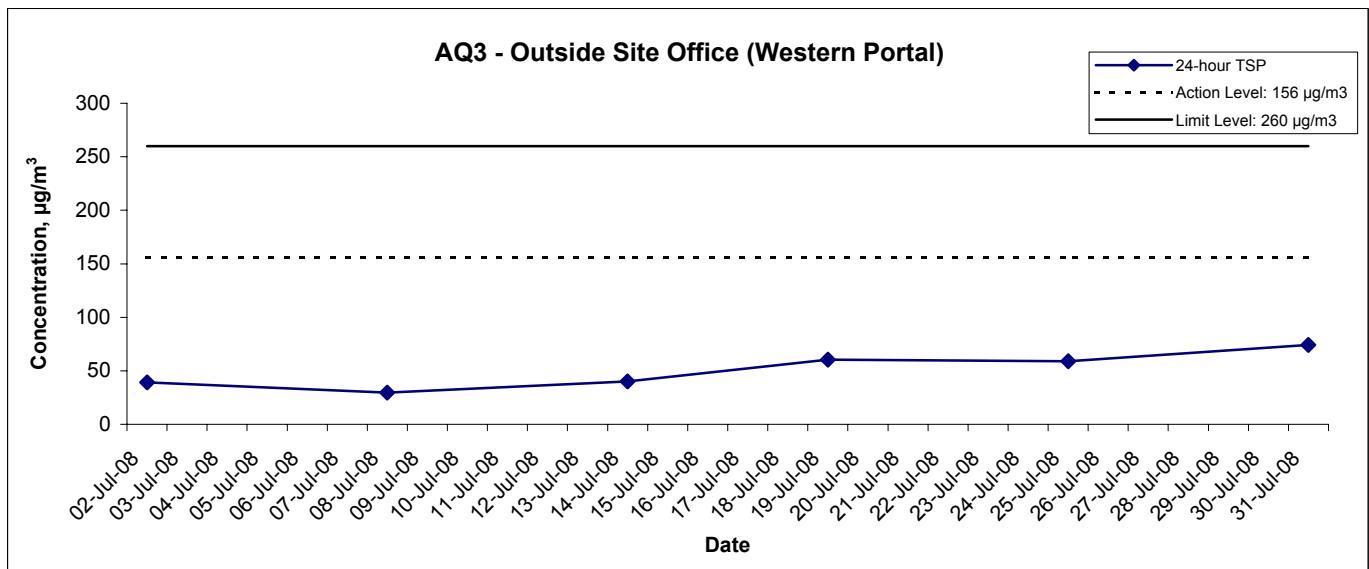
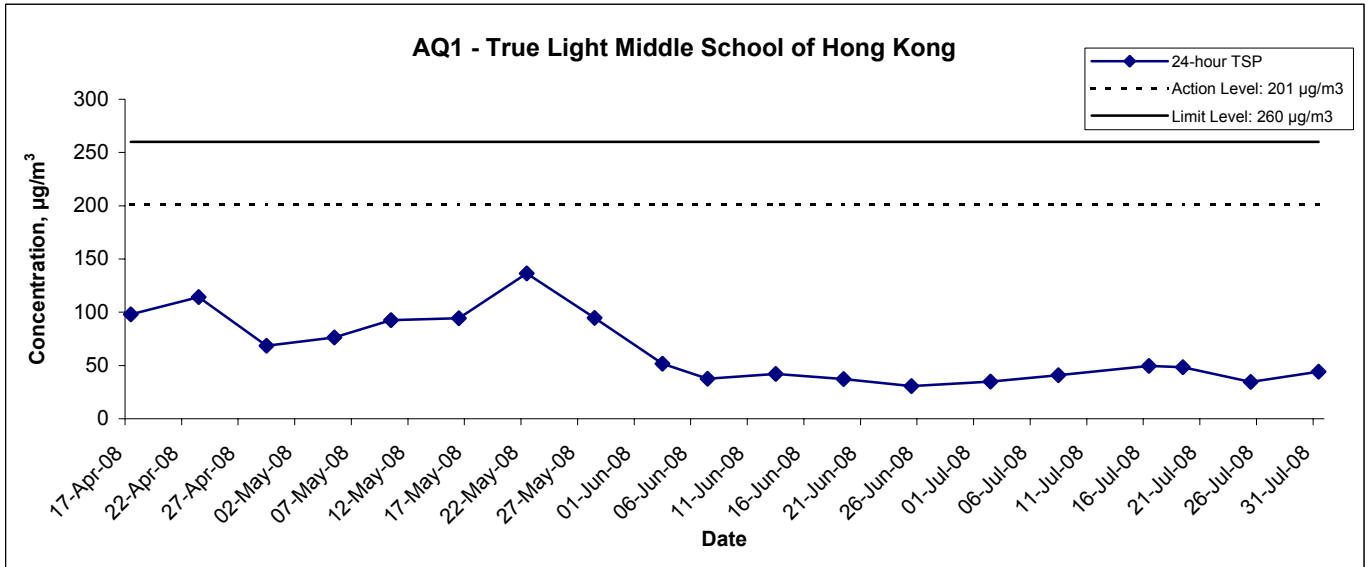
### Station AQ1 - True Light Middle School of Hong Kong

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			
2-Jul-08	Sunny	305.1	760.1	2.8038	2.8648	0.0610	1574.9	1598.9	24.0	1.22	1.21	1.22	1749.7	34.9
8-Jul-08	Cloudy	300.0	756.9	2.8155	2.8873	0.0718	1601.9	1625.9	24.0	1.22	1.22	1.22	1760.5	40.8
16-Jul-08	Sunny	303.6	755.7	2.8538	2.9408	0.0870	1639.2	1663.2	24.0	1.21	1.22	1.21	1748.9	49.7
19-Jul-08	Sunny	302.6	757.8	2.8707	2.9555	0.0848	1665.2	1689.2	24.0	1.22	1.22	1.22	1754.1	48.3
25-Jul-08	Sunny	303.6	758.4	2.8732	2.9335	0.0603	1692.2	1716.2	24.0	1.22	1.22	1.22	1751.9	34.4
31-Jul-08	Sunny	302.3	758.5	2.8476	2.9250	0.0774	1718.2	1742.2	24.0	1.22	1.22	1.22	1755.8	44.1
													Min	34.4
													Max	49.7
													Average	42.0

### 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			
2-Jul-08	Sunny	305.1	760.3	2.8810	2.9496	0.0686	5816.0	5840.0	24.0	1.21	1.21	1.21	1744.6	39.3
8-Jul-08	Cloudy	299.5	757.2	2.8158	2.8677	0.0519	5840.0	5864.0	24.0	1.22	1.22	1.22	1757.7	29.5
14-Jul-08	Cloudy	300.0	758.6	2.8920	2.9622	0.0702	5864.0	5888.0	24.0	1.22	1.22	1.22	1757.8	39.9
19-Jul-08	Sunny	302.6	757.8	2.8675	2.9730	0.1055	5888.0	5912.0	24.0	1.21	1.21	1.21	1749.0	60.3
25-Jul-08	Sunny	303.6	758.4	2.7951	2.8982	0.1031	5912.0	5936.0	24.0	1.21	1.21	1.21	1746.7	59.0
31-Jul-08	Sunny	302.3	758.5	2.8181	2.9481	0.1300	5936.0	5960.0	24.0	1.22	1.22	1.22	1750.8	74.3
													Min	29.5
													Max	74.3
													Average	50.4

### 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 Jul 08	Appendix F	