

Appendix F - 24-hour TSP Monitoring Results

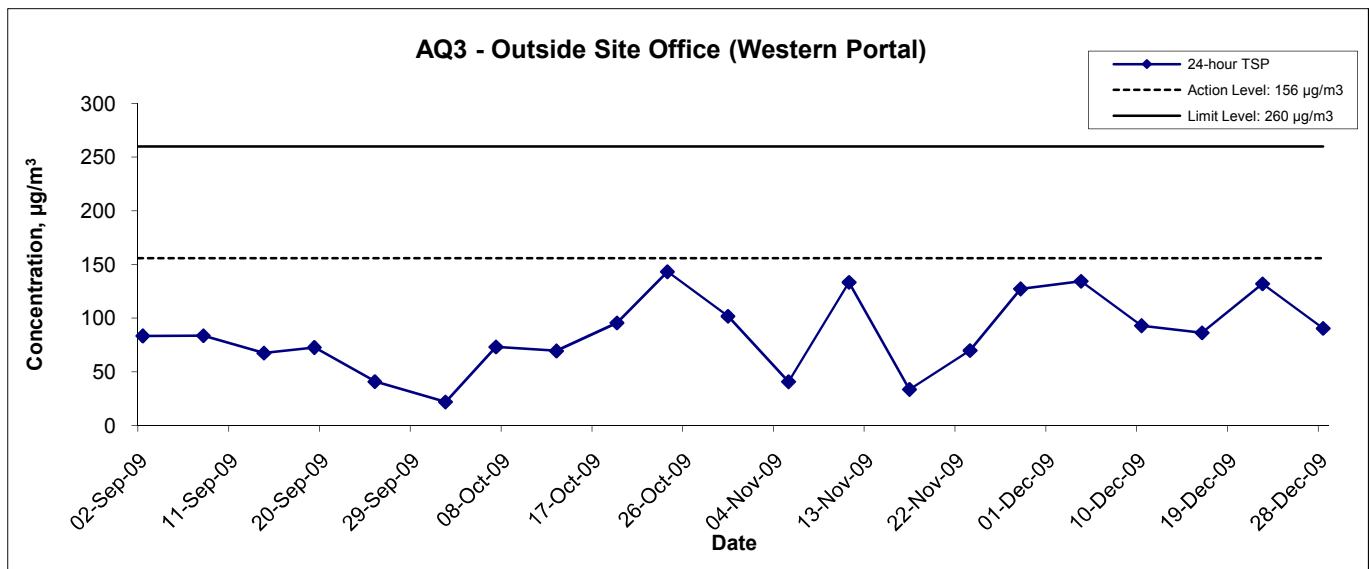
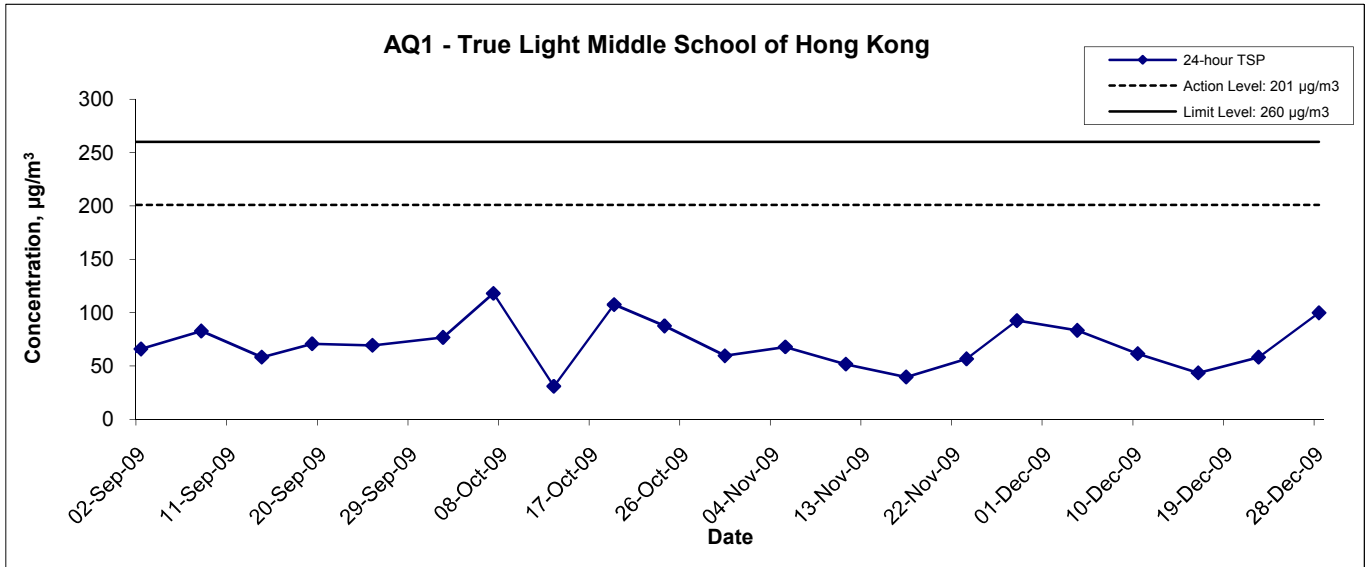
Station AQ1 - True Light Middle School of Hong Kong

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			
4-Dec-09	Sunny	290.3	766.3	3.2361	3.3810	0.1449	3952.3	3976.3	24.0	1.21	1.21	1.21	1740.2	83.3
10-Dec-09	Sunny	292.4	764.5	3.2857	3.3921	0.1064	3978.3	4002.3	24.0	1.20	1.20	1.20	1733.0	61.4
16-Dec-09	Cloudy	286.0	768.4	3.3757	3.4517	0.0760	4005.3	4029.3	24.0	1.22	1.22	1.22	1753.6	43.3
22-Dec-09	Sunny	289.0	770.4	3.3917	3.4932	0.1015	4031.3	4055.3	24.0	1.21	1.21	1.21	1747.7	58.1
28-Dec-09	Cloudy	282.4	768.5	3.3785	3.5546	0.1761	4057.3	4081.3	24.0	1.22	1.22	1.22	1763.4	99.9
													Min	43.3
													Max	99.9
													Average	69.2

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			
4-Dec-09	Sunny	287.7	769.0	3.4116	3.6483	0.2367	7979.1	8003.1	24.0	1.22	1.22	1.22	1761.1	134.4
10-Dec-09	Sunny	292.4	764.5	3.3926	3.5547	0.1621	8003.1	8027.1	24.0	1.21	1.21	1.21	1743.1	93.0
16-Dec-09	Cloudy	285.7	769.8	3.4472	3.5999	0.1527	8027.1	8051.1	24.0	1.23	1.23	1.23	1767.7	86.4
22-Dec-09	Sunny	288.8	770.6	3.3135	3.5458	0.2323	8051.1	8075.1	24.0	1.22	1.22	1.22	1759.7	132.0
28-Dec-09	Cloudy	282.4	768.5	3.3136	3.4743	0.1607	8075.1	8099.1	24.0	1.23	1.23	1.23	1775.8	90.5
													Min	86.4
													Max	134.4
													Average	107.3

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 Dec 09	Appendix F	