

Appendix F - 24-hour TSP Monitoring Results

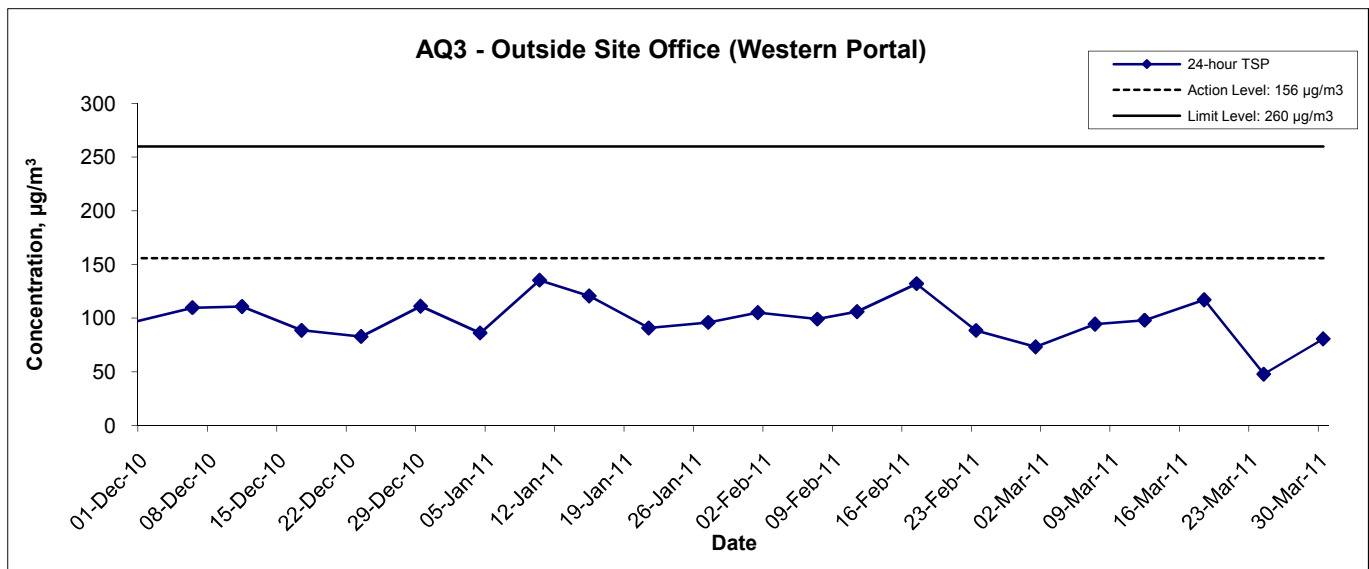
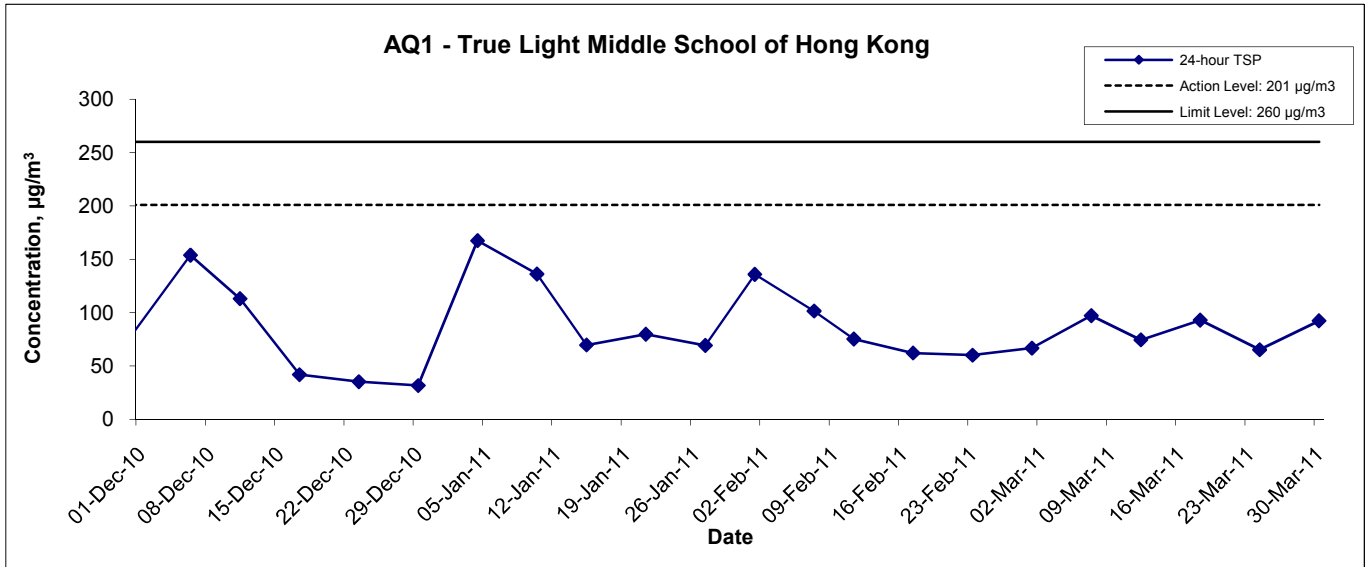
Station AQ1 - True Light Middle School of Hong Kong

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			
1-Mar-11	Sunny	296.4	763.1	3.1835	3.2962	0.1127	6016.3	6040.3	24.0	1.17	1.17	1.17	1690.6	66.7
7-Mar-11	Sunny	293.7	764.5	3.1165	3.2859	0.1694	6043.3	6067.3	24.0	1.21	1.21	1.21	1745.3	97.1
12-Mar-11	Sunny	290.4	767.6	3.3823	3.5131	0.1308	6070.3	6094.3	24.0	1.22	1.22	1.22	1757.4	74.4
18-Mar-11	Sunny	287.1	767.2	3.3773	3.5413	0.1640	6097.3	6121.3	24.0	1.23	1.23	1.23	1766.1	92.9
24-Mar-11	Sunny	289.1	770.2	3.4316	3.5465	0.1149	6124.3	6148.3	24.0	1.22	1.22	1.22	1763.6	65.2
30-Mar-11	Sunny	291.1	770.2	3.3845	3.5467	0.1622	6151.3	6175.3	24.0	1.22	1.22	1.22	1758.1	92.3
													Min	65.2
													Max	97.1
													Average	81.4

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			
1-Mar-11	Sunny	292.9	765.1	3.1385	3.2649	0.1264	9899.1	9923.1	24.0	1.20	1.20	1.20	1727.1	73.2
7-Mar-11	Sunny	291.4	766.3	3.1694	3.3339	0.1645	9923.1	9947.1	24.0	1.21	1.21	1.21	1743.7	94.3
12-Mar-11	Sunny	290.4	767.6	3.3077	3.4791	0.1714	9947.1	9971.1	24.0	1.21	1.21	1.21	1747.9	98.1
18-Mar-11	Sunny	287.2	767.2	3.3954	3.6011	0.2057	9971.1	9995.1	24.0	1.22	1.22	1.22	1757.0	117.1
24-Mar-11	Sunny	289.1	770.2	3.3907	3.4745	0.0838	9995.1	10019.1	24.0	1.22	1.22	1.22	1754.5	47.8
30-Mar-11	Sunny	291.1	770.2	3.3723	3.5133	0.1410	10019.1	10043.1	24.0	1.21	1.21	1.21	1748.7	80.6
													Min	47.8
													Max	117.1
													Average	85.2

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 Mar 11	Appendix F	