

Appendix F - 24-hour TSP Monitoring Results

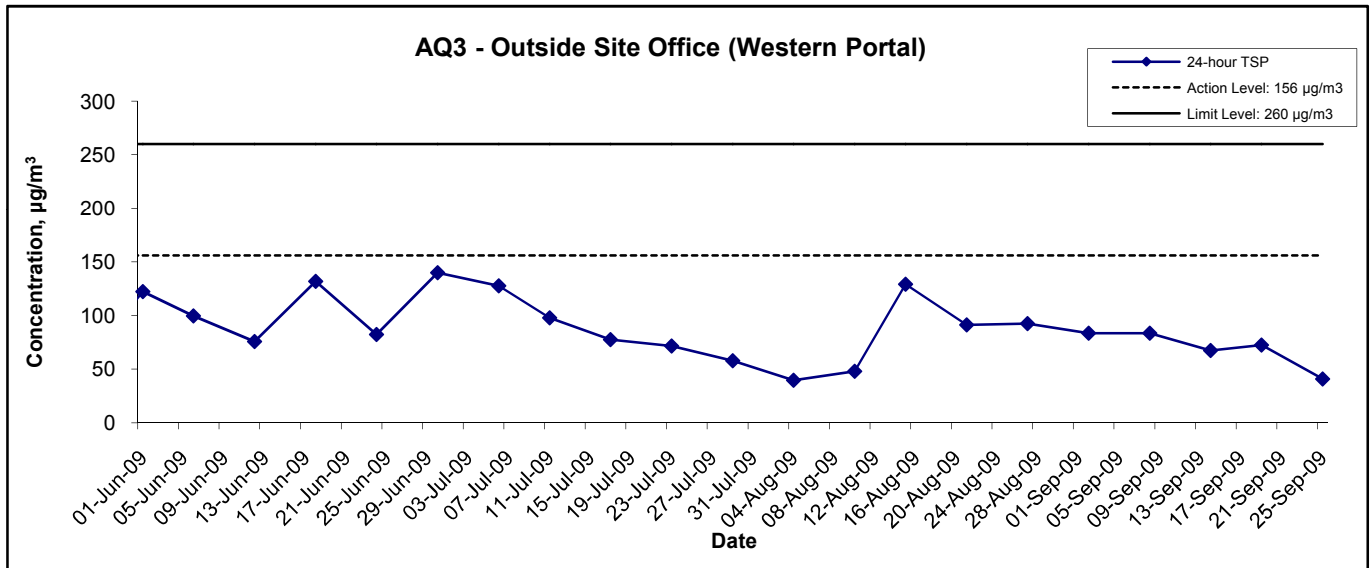
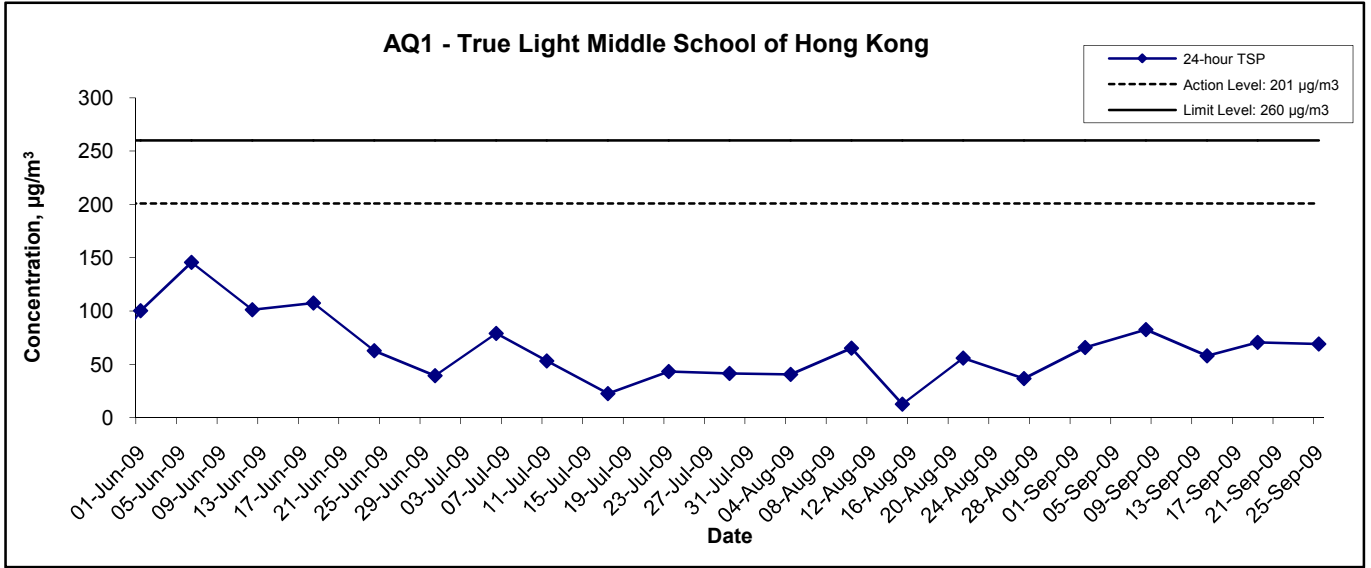
Station AQ1 - True Light Middle School of Hong Kong

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			
2-Sep-09	Sunny	304.6	757.4	3.3834	3.4983	0.1149	3528.3	3552.3	24.0	1.21	1.21	1.21	1746.4	65.8
8-Sep-09	Sunny	304.9	755.9	3.4351	3.5794	0.1443	3554.3	3578.3	24.0	1.21	1.21	1.21	1744.1	82.7
14-Sep-09	Sunny	300.3	756.8	3.3961	3.4983	0.1022	3580.3	3604.3	24.0	1.22	1.22	1.22	1756.6	58.2
19-Sep-09	Sunny	303.3	759.2	3.4391	3.5630	0.1239	3607.3	3631.3	24.0	1.22	1.22	1.22	1751.4	70.7
25-Sep-09	Sunny	302.1	761.1	3.4018	3.5235	0.1217	3634.3	3658.3	24.0	1.22	1.22	1.22	1756.3	69.3
													Min	58.2
													Max	82.7
													Average	69.3

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			
2-Sep-09	Sunny	302.9	759.1	3.3864	3.5337	0.1473	7595.1	7619.1	24.0	1.23	1.23	1.23	1764.7	83.5
8-Sep-09	Sunny	300.6	758.7	3.3878	3.5360	0.1482	7619.1	7643.1	24.0	1.23	1.23	1.23	1770.4	83.7
14-Sep-09	Sunny	300.3	756.8	3.3760	3.4954	0.1194	7643.1	7667.1	24.0	1.23	1.23	1.23	1769.2	67.5
19-Sep-09	Sunny	303.3	759.2	3.3621	3.4903	0.1282	7667.1	7691.1	24.0	1.22	1.22	1.22	1763.6	72.7
25-Sep-09	Sunny	302.1	761.1	3.2231	3.2955	0.0724	7691.1	7715.1	24.0	1.23	1.23	1.23	1769.0	40.9
													Min	40.9
													Max	83.7
													Average	69.7

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	CINOTECH
	Date	Sep 09	Appendix	F	