

Appendix F - 24-hour TSP Monitoring Results

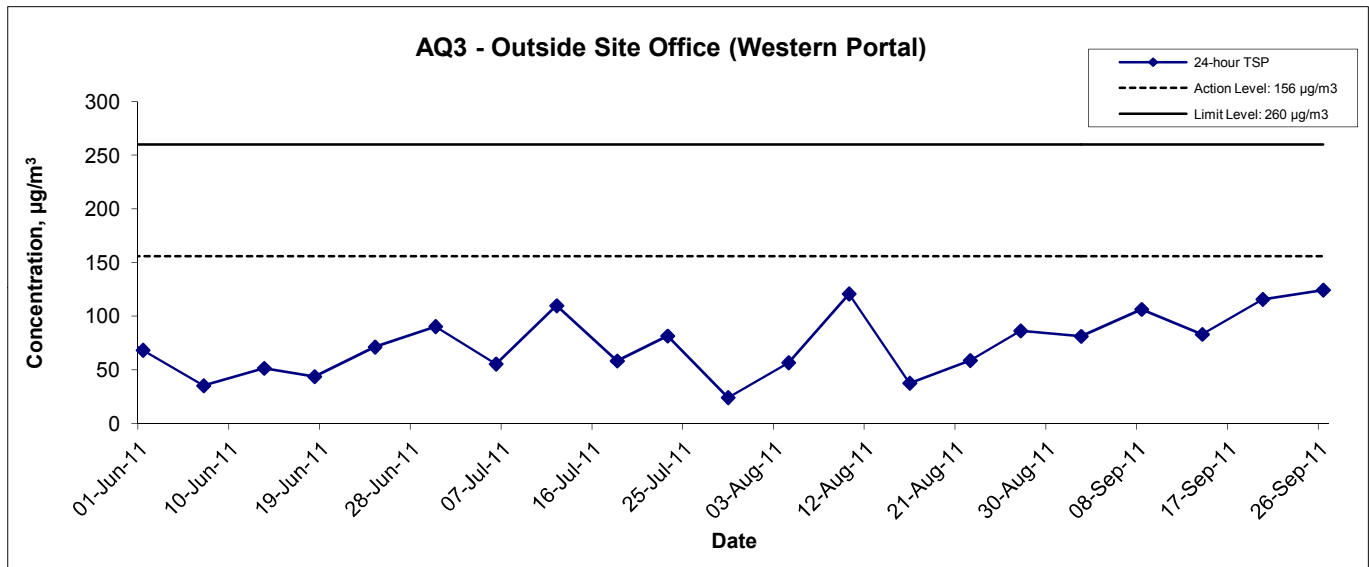
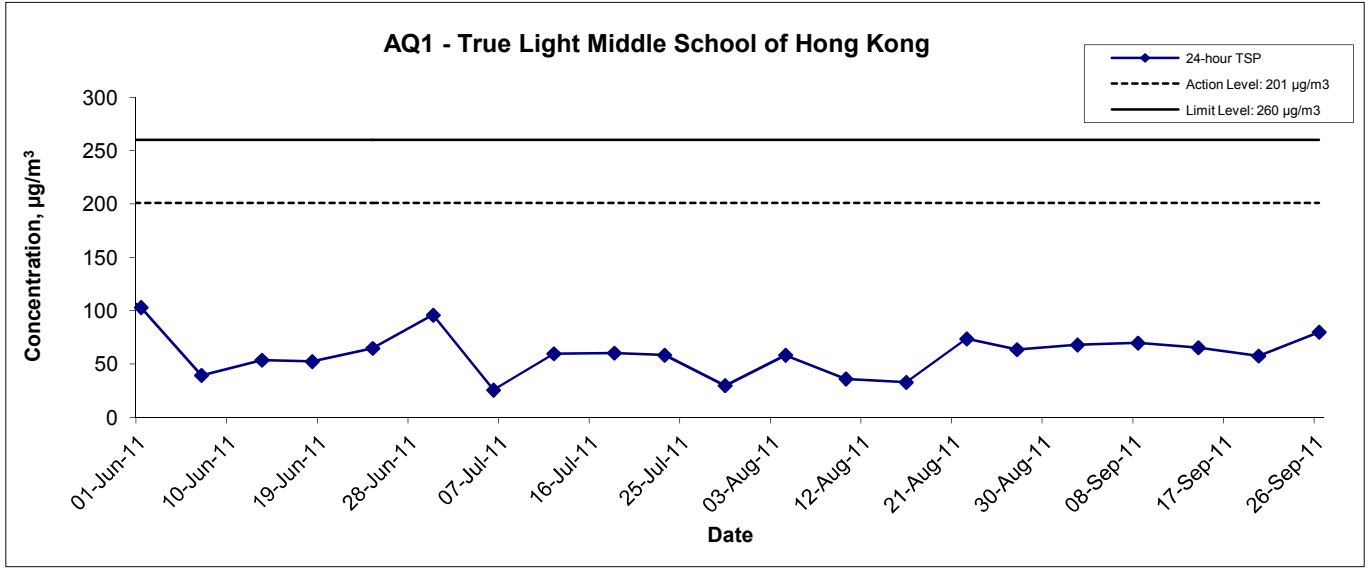
Station AQ1 - True Light Middle School of Hong Kong

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-11	Sunny	303.0	757.9	3.4115	3.5303	0.1188	6881.3	6905.3	24.0	1.22	1.22	1.22	1750.5	67.9
8-Sep-11	Sunny	305.7	757.8	3.3756	3.4971	0.1215	6908.3	6932.3	24.0	1.21	1.21	1.21	1743.5	69.7
14-Sep-11	Sunny	303.3	759.9	3.3895	3.5039	0.1144	6935.3	6959.3	24.0	1.22	1.22	1.22	1751.6	65.3
20-Sep-11	Sunny	304.3	753.9	3.3541	3.4543	0.1002	6962.3	6986.3	24.0	1.21	1.21	1.21	1742.9	57.5
26-Sep-11	Cloudy	303.9	757.9	3.3206	3.4601	0.1395	6989.3	7013.3	24.0	1.21	1.21	1.21	1748.0	79.8
													Min	57.5
													Max	79.8
													Average	68.0

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 ³ /min.)		Av. flow (m ³ /min)	Total vol. (m ³)	Conc. (µg/m ³)
				Initial	Final		Initial	Final		Initial	Final			
2-Sep-11	Sunny	303.0	757.9	3.3764	3.5187	0.1423	10691.1	10715.1	24.0	1.22	1.22	1.22	1750.8	81.3
8-Sep-11	Sunny	305.7	757.8	3.3705	3.5560	0.1855	10715.1	10739.1	24.0	1.21	1.21	1.21	1744.0	106.4
14-Sep-11	Sunny	302.5	758.2	3.3820	3.5276	0.1456	10739.1	10763.1	24.0	1.22	1.22	1.22	1752.2	83.1
20-Sep-11	Sunny	304.3	753.9	3.4261	3.6279	0.2018	10763.1	10787.1	24.0	1.21	1.21	1.21	1743.5	115.7
26-Sep-11	Cloudy	302.7	756.9	3.3776	3.5952	0.2176	10787.1	10811.1	24.0	1.22	1.22	1.22	1750.4	124.3
													Min	81.3
													Max	124.3
													Average	102.2

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	CINOTECH
	Date Sep 11	Appendix F	