

Appendix F - 24-hour TSP Monitoring Results

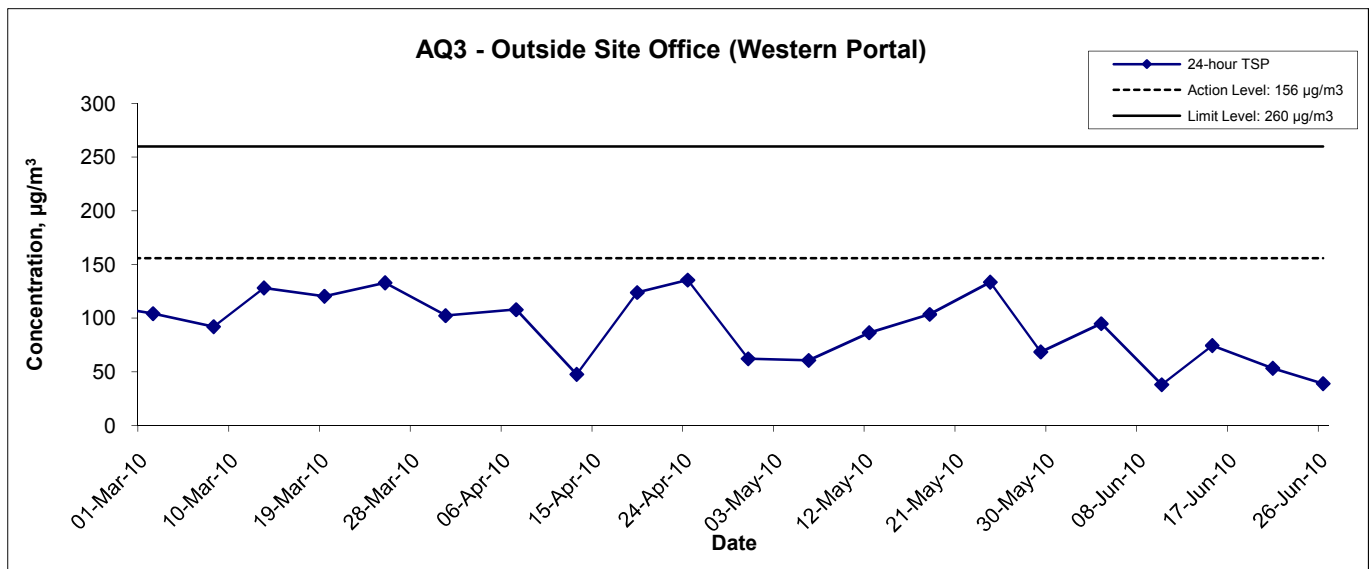
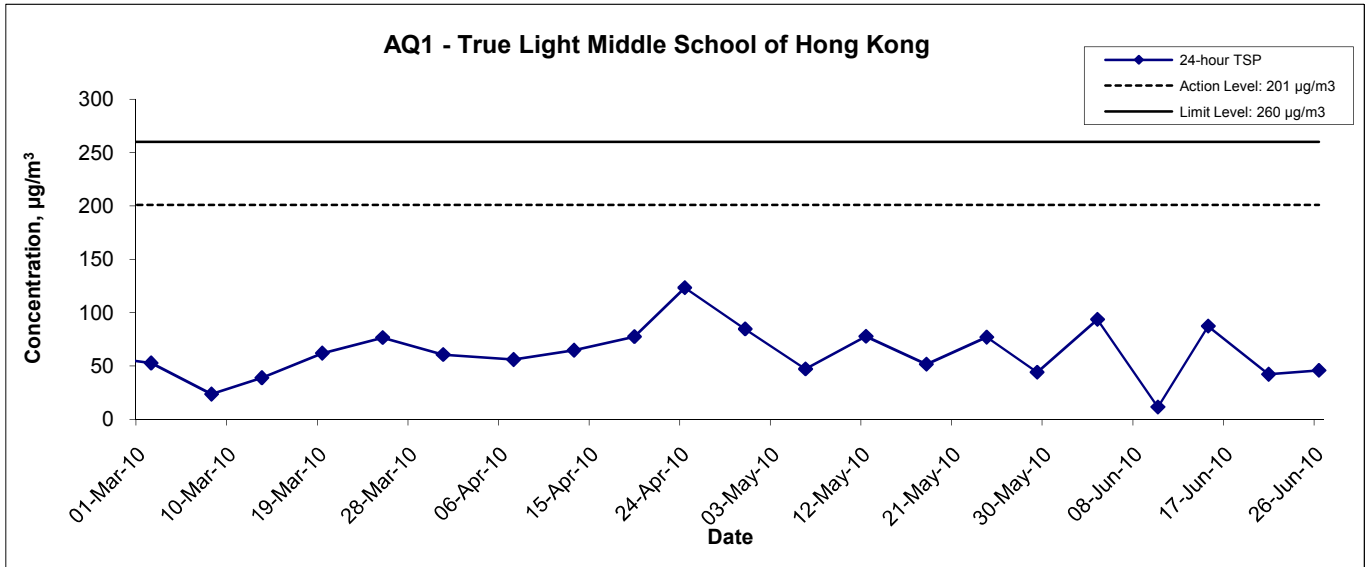
Station AQ1 - True Light Middle School of Hong Kong

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-Jun-10	Cloudy	297.0	761.1	3.1543	3.3209	0.1666	4757.3	4781.3	24.0	1.24	1.24	1.24	1781.8	93.5
10-Jun-10	Cloudy	297.7	759.6	3.1873	3.2074	0.0201	4784.3	4808.3	24.0	1.24	1.23	1.23	1778.2	11.3
15-Jun-10	Cloudy	301.5	757.4	3.1727	3.3267	0.1540	4811.3	4835.3	24.0	1.23	1.23	1.23	1765.5	87.2
21-Jun-10	Sunny	302.6	758.0	3.1804	3.2545	0.0741	4838.3	4862.3	24.0	1.22	1.22	1.22	1763.2	42.0
26-Jun-10	Cloudy	298.6	755.8	3.1949	3.2759	0.0810	4865.3	4889.3	24.0	1.23	1.23	1.23	1771.7	45.7
													Min	11.3
													Max	93.5
													Average	56.0

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			
4-Jun-10	Cloudy	297.0	761.1	3.1937	3.3610	0.1673	8723.1	8747.1	24.0	1.22	1.22	1.22	1763.0	94.9
10-Jun-10	Cloudy	297.7	759.6	3.1881	3.2550	0.0669	8747.1	8771.1	24.0	1.22	1.22	1.22	1759.4	38.0
15-Jun-10	Cloudy	301.5	757.4	3.1861	3.3162	0.1301	8771.1	8795.1	24.0	1.21	1.21	1.21	1746.5	74.5
21-Jun-10	Sunny	302.6	758.0	3.1963	3.2894	0.0931	8795.1	8819.1	24.0	1.21	1.21	1.21	1744.2	53.4
26-Jun-10	Cloudy	298.6	755.8	3.1980	3.2663	0.0683	8819.1	8843.1	24.0	1.22	1.22	1.22	1752.8	39.0
													Min	38.0
													Max	94.9
													Average	60.0

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 Jun 10	Appendix F	