

## Appendix F - 24-hour TSP Monitoring Results

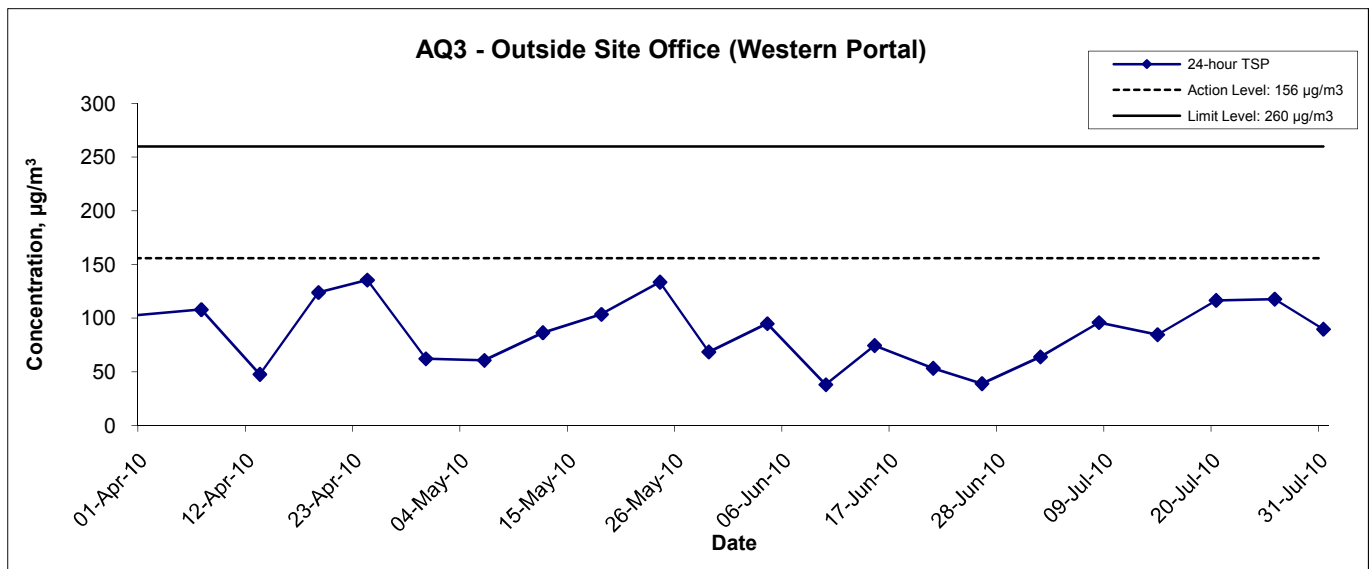
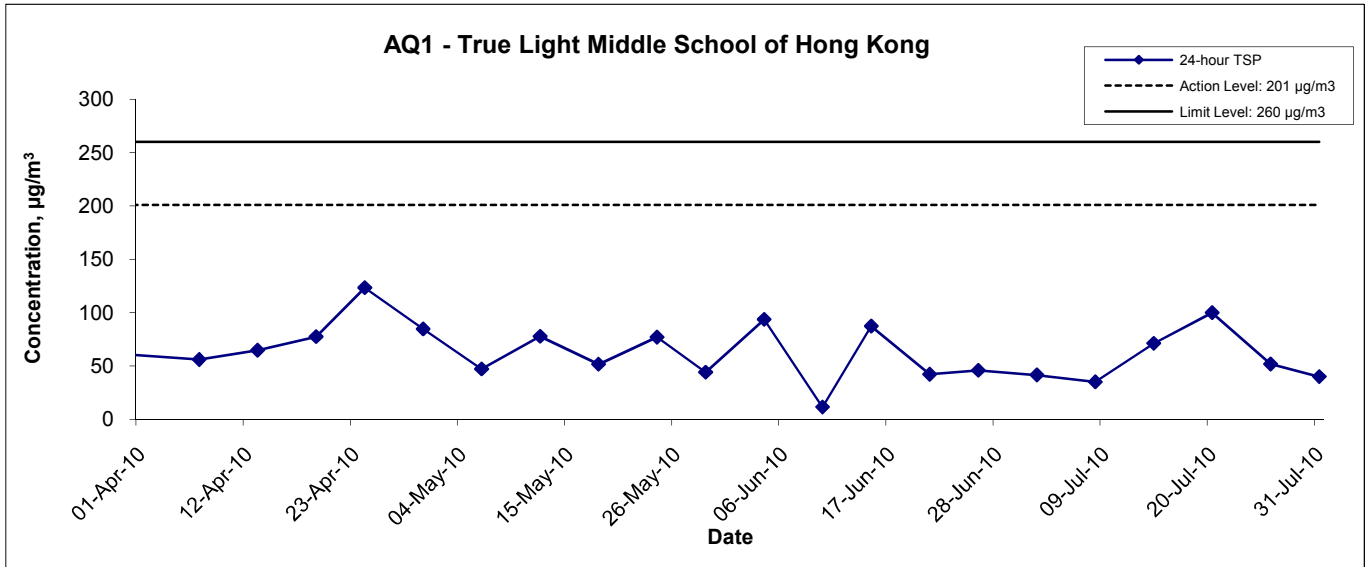
### Station AQ1 - True Light Middle School of Hong Kong

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure (Pa)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time(hrs.)	Flow Rate (m <sup>3</sup> /min.)		Av. flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Conc. (µg/m <sup>3</sup> )
				Initial	Final		Initial	Final		Initial	Final			
2-Jul-10	Sunny	303.1	758.4	3.1827	3.2556	0.0729	4892.3	4916.3	24.0	1.22	1.22	1.22	1762.3	41.4
8-Jul-10	Sunny	304.1	759.0	3.1500	3.2115	0.0615	4919.3	4943.3	24.0	1.22	1.22	1.22	1760.3	34.9
14-Jul-10	Sunny	303.1	758.5	3.1384	3.2636	0.1252	4946.3	4970.3	24.0	1.22	1.22	1.22	1762.4	71.0
20-Jul-10	Cloudy	302.4	759.6	3.1520	3.3273	0.1753	4970.3	4994.3	24.0	1.22	1.22	1.22	1756.4	99.8
26-Jul-10	Cloudy	302.6	758.2	3.1983	3.2889	0.0906	4994.3	5018.3	24.0	1.22	1.22	1.22	1754.4	51.6
31-Jul-10	Sunny	301.3	759.2	3.2126	3.2827	0.0701	5021.3	5045.3	24.0	1.22	1.22	1.22	1759.0	39.9
													Min	34.9
													Max	99.8
													Average	56.4

### 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 <sup>3</sup> /min.)		Av. flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Conc. (µg/m <sup>3</sup> )
				Initial	Final		Initial	Final		Initial	Final			
2-Jul-10	Sunny	303.1	758.4	3.1475	3.2589	0.1114	8843.1	8867.1	24.0	1.21	1.21	1.21	1743.3	63.9
8-Jul-10	Sunny	304.1	759.0	3.1471	3.3141	0.1670	8867.1	8891.1	24.0	1.21	1.21	1.21	1741.3	95.9
14-Jul-10	Sunny	303.1	758.8	3.1856	3.3331	0.1475	8891.1	8915.1	24.0	1.21	1.21	1.21	1743.7	84.6
20-Jul-10	Cloudy	302.4	759.6	3.1715	3.3749	0.2034	8915.1	8939.1	24.0	1.21	1.21	1.21	1745.1	116.6
26-Jul-10	Cloudy	302.6	758.2	3.1626	3.3679	0.2053	8939.1	8963.1	24.0	1.21	1.21	1.21	1743.1	117.8
31-Jul-10	Sunny	301.3	759.2	3.1681	3.3249	0.1568	8963.1	8987.1	24.0	1.21	1.21	1.21	1747.5	89.7
													Min	63.9
													Max	117.8
													Average	94.7

## 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 Jul 10	Appendix F	