

## Appendix F - 24-hour TSP Monitoring Results

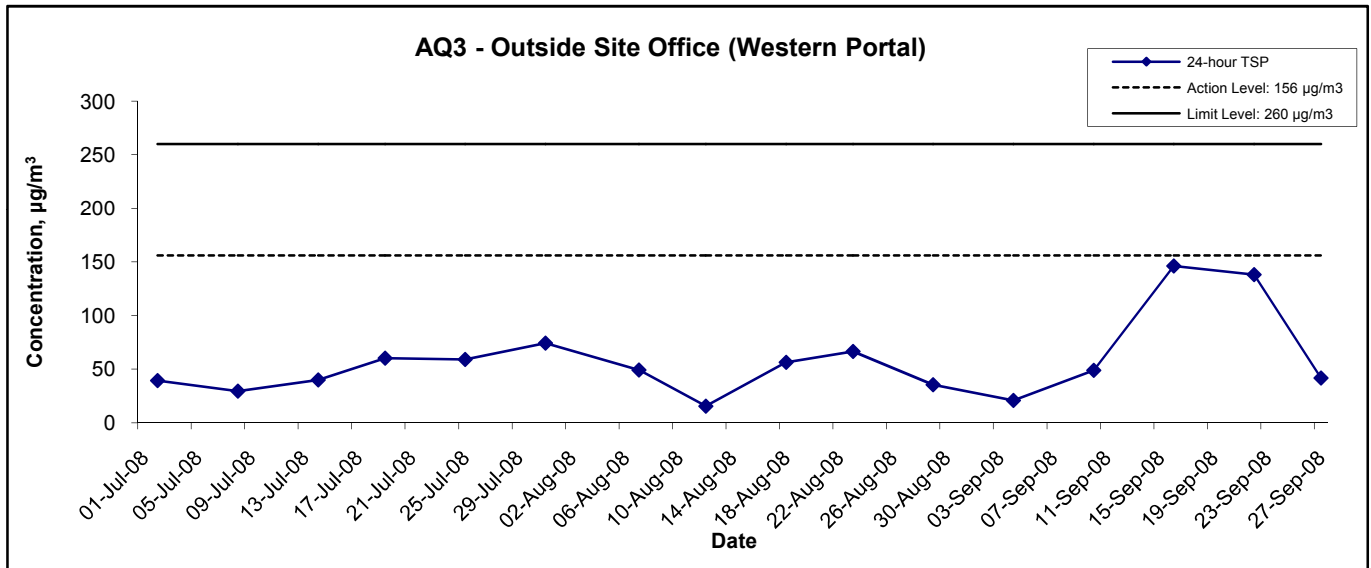
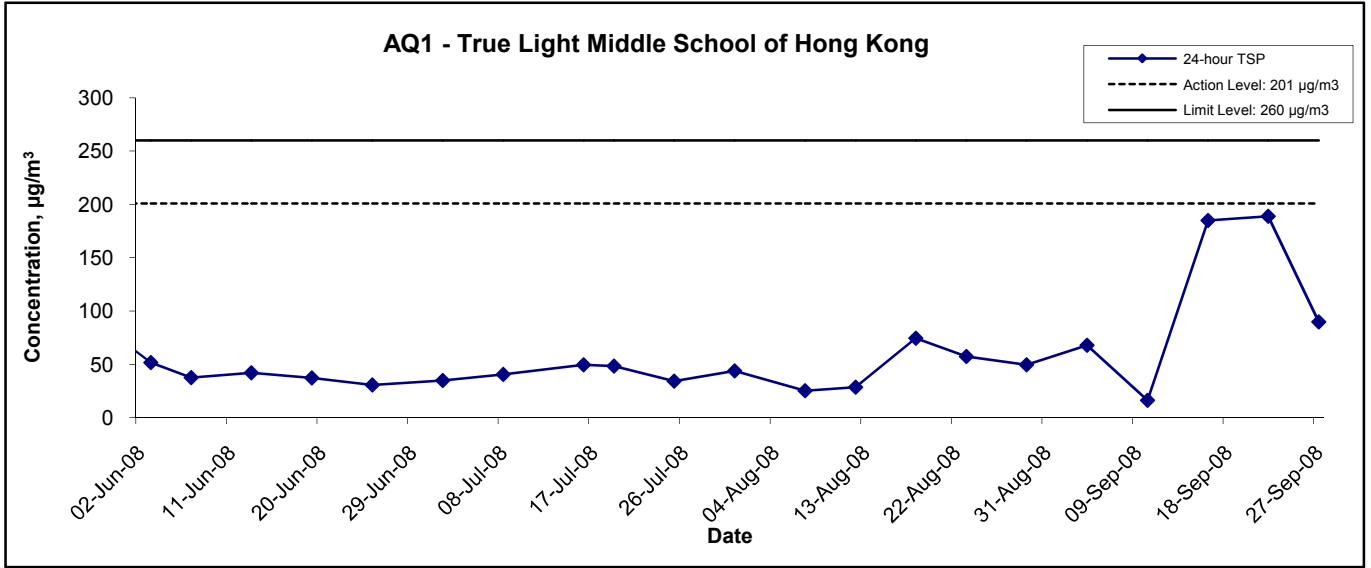
### Station AQ1 - True Light Middle School of Hong Kong

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			
4-Sep-08	Cloudy	300.9	760.8	2.8747	2.9948	0.1201	1881.2	1905.2	24.0	1.23	1.23	1.23	1765.0	68.0
10-Sep-08	Sunny	302.6	760.3	2.8564	2.8853	0.0289	1908.3	1932.3	24.0	1.22	1.22	1.22	1760.1	16.4
16-Sep-08	Sunny	303.2	757.5	2.8547	3.1793	0.3246	1933.3	1957.3	24.0	1.22	1.22	1.22	1755.7	184.9
22-Sep-08	Cloudy	303.9	756.1	2.8495	3.1804	0.3309	1960.3	1984.3	24.0	1.22	1.22	1.22	1752.5	188.8
27-Sep-08	Sunny	302.6	760.7	2.8315	2.9896	0.1581	1987.3	2011.3	24.0	1.22	1.22	1.22	1760.5	89.8
													Min	16.4
													Max	188.8
													Average	109.6

### 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			
4-Sep-08	Cloudy	300.9	760.8	2.8816	2.9182	0.0366	6083.2	6107.2	24.0	1.22	1.22	1.22	1757.7	20.8
10-Sep-08	Sunny	302.6	760.3	2.8360	2.9221	0.0861	6107.2	6131.2	24.0	1.22	1.22	1.22	1752.5	49.1
16-Sep-08	Sunny	303.2	757.5	2.8279	3.0833	0.2554	6131.2	6155.2	24.0	1.21	1.21	1.21	1747.7	146.1
22-Sep-08	Cloudy	303.9	756.1	2.8483	3.0895	0.2412	6155.2	6179.2	24.0	1.21	1.21	1.21	1744.2	138.3
27-Sep-08	Sunny	302.6	760.7	2.8536	2.9267	0.0731	6179.2	6203.2	24.0	1.22	1.22	1.22	1752.9	41.7
													Min	20.8
													Max	146.1
													Average	79.2

### 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 08	Appendix F	