

Appendix F - 24-hour TSP Monitoring Results

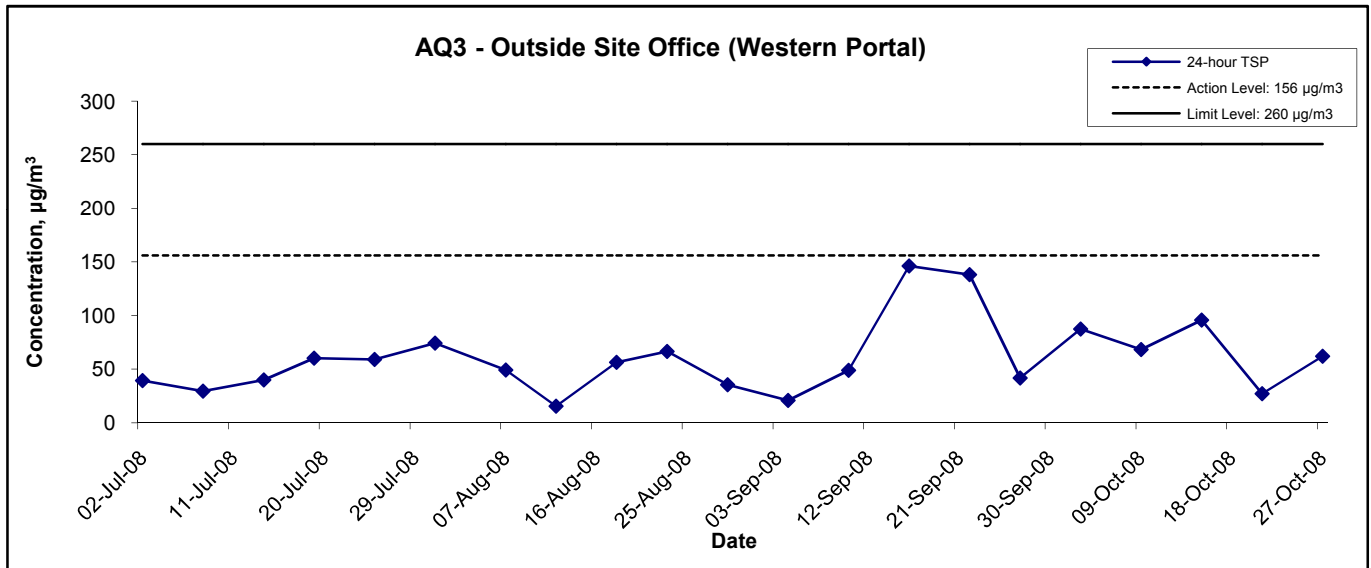
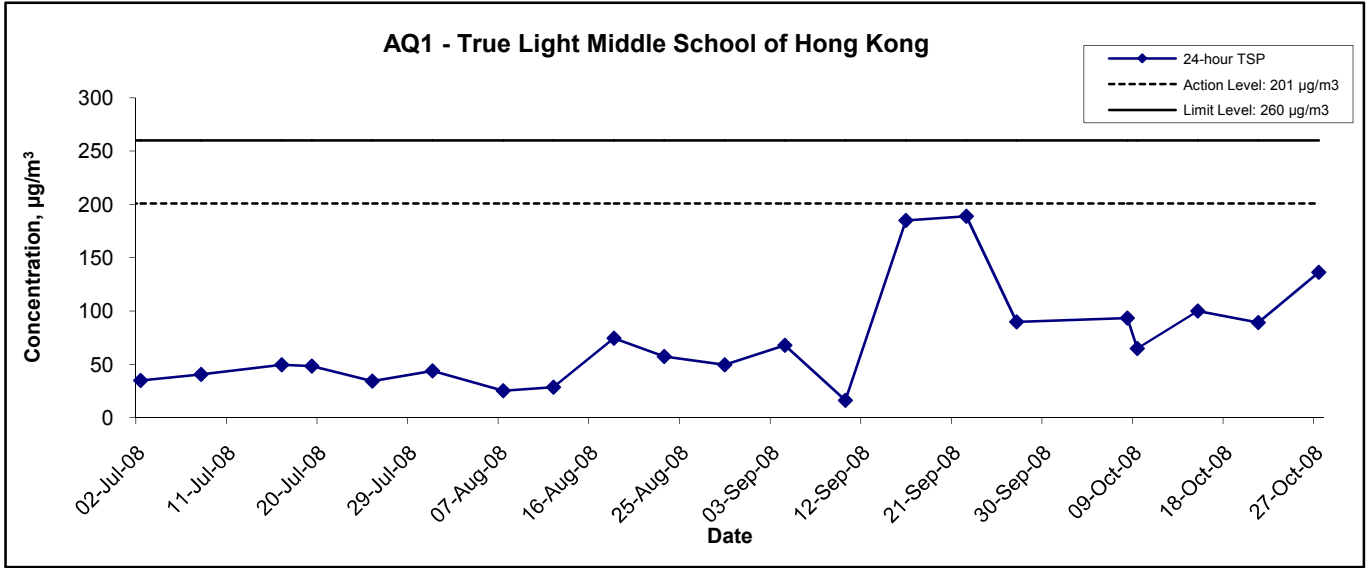
Station AQ1 - True Light Middle School of Hong Kong

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			
8-Oct-08	Cloudy	300.1	762.4	2.8924	3.0576	0.1652	2022.3	2046.3	24.0	1.23	1.23	1.23	1768.8	93.4
9-Oct-08	Sunny	301.2	763.2	2.9214	3.0362	0.1148	2047.3	2071.3	24.0	1.23	1.23	1.23	1766.7	65.0
15-Oct-08	Sunny	302.1	763.9	2.8767	3.0516	0.1749	2074.3	2098.3	24.0	1.21	1.21	1.21	1748.5	100.0
21-Oct-08	Sunny	299.8	764.1	2.8197	2.9765	0.1568	2100.3	2124.3	24.0	1.22	1.22	1.22	1754.8	89.4
27-Oct-08	Sunny	299.9	767.1	2.8712	3.1109	0.2397	2126.3	2150.3	24.0	1.22	1.22	1.22	1757.6	136.4
													Min	65.0
													Max	136.4
													Average	96.8

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			
3-Oct-08	Cloudy	299.5	761.5	2.8518	3.0059	0.1541	6203.2	6227.2	24.0	1.22	1.22	1.22	1762.4	87.4
9-Oct-08	Sunny	300.3	765.3	2.8649	2.9854	0.1205	6227.2	6251.2	24.0	1.23	1.23	1.23	1764.4	68.3
15-Oct-08	Sunny	299.3	765.4	2.8507	3.0192	0.1685	6251.2	6275.2	24.0	1.22	1.22	1.22	1760.5	95.7
21-Oct-08	Sunny	299.6	764.5	2.8177	2.8658	0.0481	6275.2	6299.2	24.0	1.22	1.22	1.22	1758.7	27.4
27-Oct-08	Sunny	299.9	767.1	2.8391	2.9483	0.1092	6299.2	6323.2	24.0	1.22	1.22	1.22	1760.6	62.0
													Min	27.4
													Max	95.7
													Average	68.2

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	Oct 08	Appendix	F	