

Appendix F - 24-hour TSP Monitoring Results

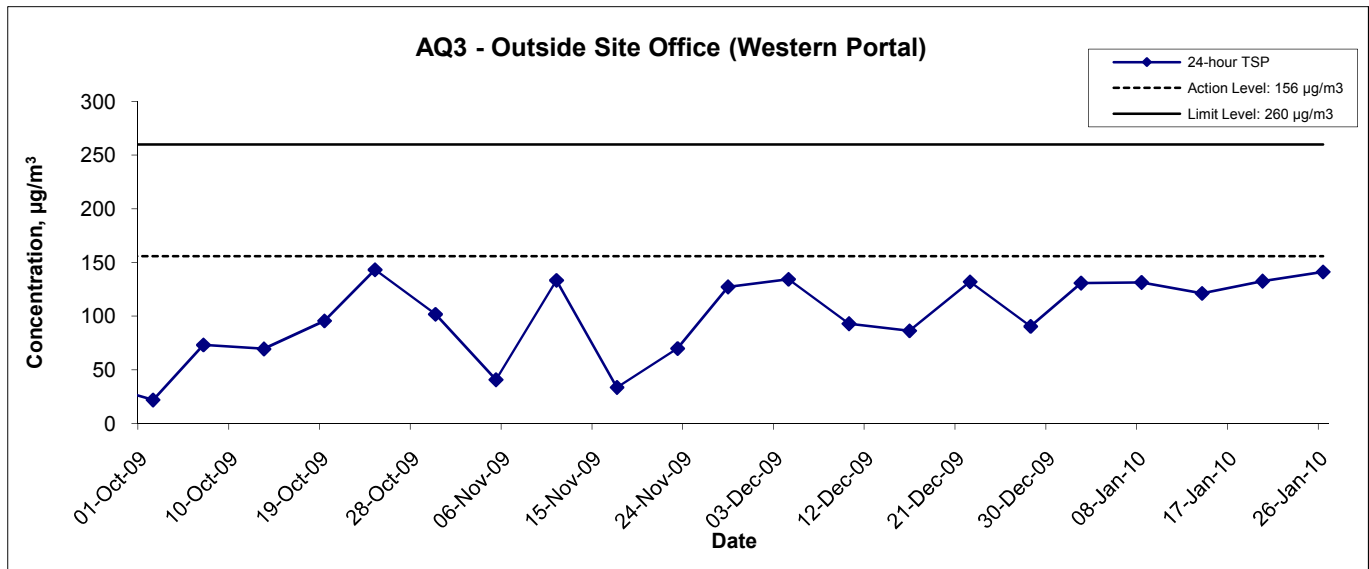
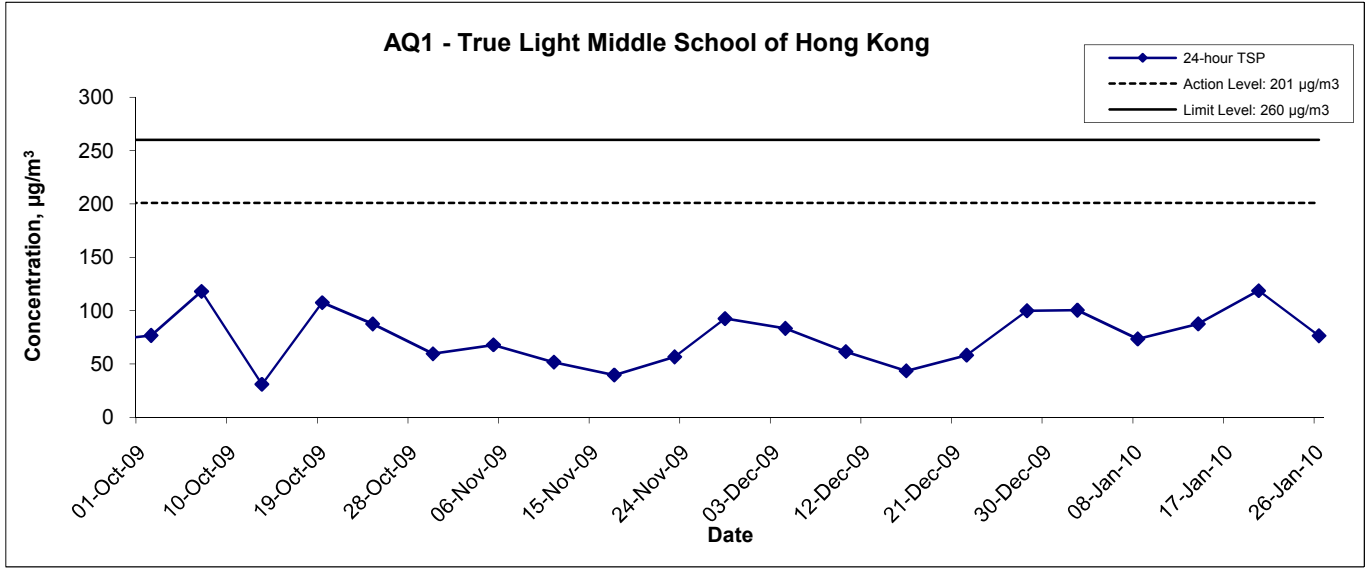
Station AQ1 - True Light Middle School of Hong Kong

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-Jan-10	Sunny	290.2	764.9	3.4106	3.5853	0.1747	4084.3	4108.3	24.0	1.21	1.21	1.21	1739.1	100.5
8-Jan-10	Cloudy	283.9	769.9	3.3598	3.4889	0.1291	4111.3	4135.3	24.0	1.22	1.22	1.22	1760.7	73.3
14-Jan-10	Sunny	287.3	774.2	3.3108	3.4645	0.1537	4137.3	4161.3	24.0	1.22	1.22	1.22	1755.9	87.5
20-Jan-10	Sunny	294.4	768.5	3.2538	3.4592	0.2054	4164.3	4188.3	24.0	1.20	1.20	1.20	1731.8	118.6
26-Jan-10	Cloudy	288.4	771.6	3.2593	3.3930	0.1337	4191.3	4215.3	24.0	1.22	1.22	1.22	1750.4	76.4
													Min	73.3
													Max	118.6
													Average	91.3

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-Jan-10	Sunny	290.2	764.9	3.4068	3.6359	0.2291	8099.1	8123.1	24.0	1.22	1.21	1.22	1749.7	130.9
8-Jan-10	Cloudy	283.9	769.9	3.3996	3.6328	0.2332	8123.1	8147.1	24.0	1.23	1.23	1.23	1773.0	131.5
14-Jan-10	Sunny	287.3	774.2	3.2890	3.5034	0.2144	8147.1	8171.1	24.0	1.23	1.23	1.23	1767.8	121.3
20-Jan-10	Sunny	294.4	768.5	3.2905	3.5217	0.2312	8171.1	8195.1	24.0	1.21	1.21	1.21	1741.9	132.7
26-Jan-10	Cloudy	287.8	772.0	3.3678	3.6170	0.2492	8195.1	8219.1	24.0	1.23	1.22	1.22	1764.0	141.3
													Min	121.3
													Max	141.3
													Average	131.6

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 Jan 10	Appendix F	