

Appendix F - 24-hour TSP Monitoring Results

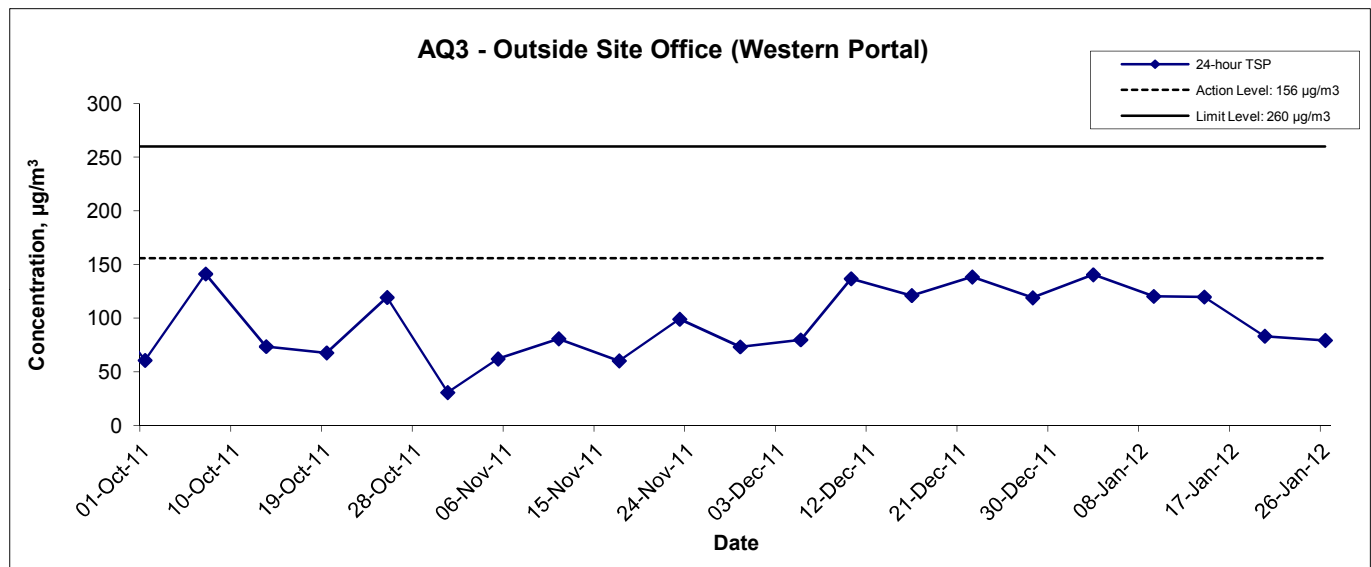
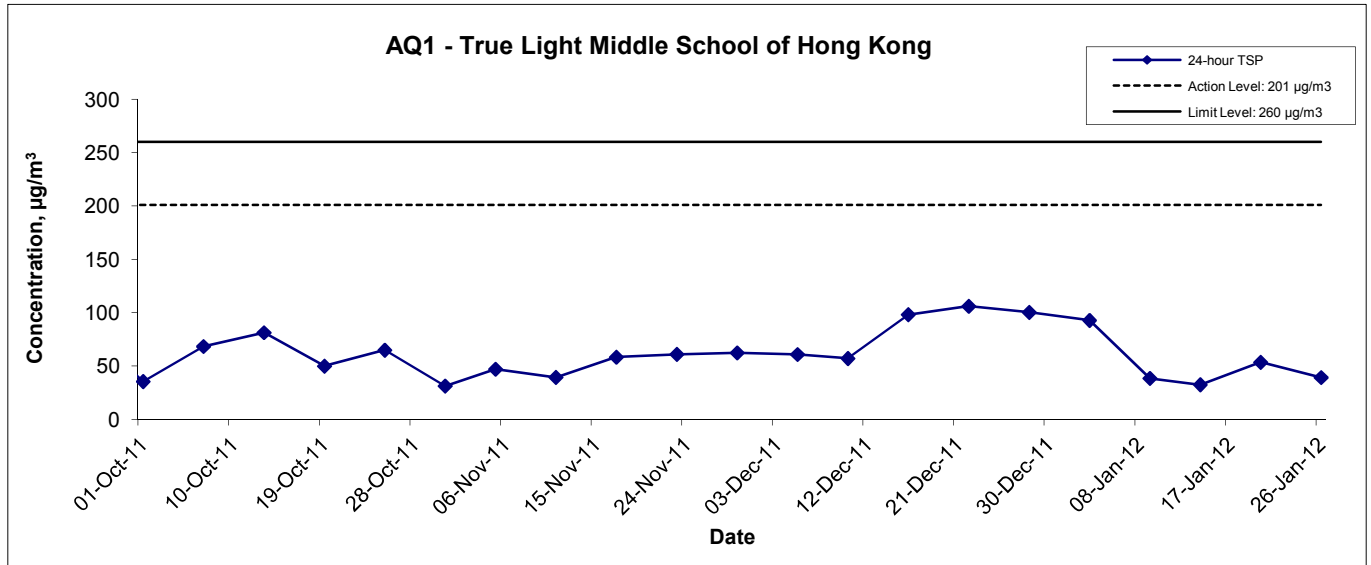
Station AQ1 - True Light Middle School of Hong Kong

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			
3-Jan-12	Cloudy	288.9	769.4	3.2894	3.4527	0.1633	7451.3	7475.3	24.0	1.22	1.22	1.22	1759.8	92.8
9-Jan-12	Cloudy	285.7	771.7	3.2808	3.3488	0.0680	7478.3	7502.3	24.0	1.23	1.23	1.23	1770.8	38.4
14-Jan-12	Sunny	289.9	765.2	3.2560	3.3128	0.0568	7505.3	7529.3	24.0	1.22	1.22	1.22	1752.8	32.4
20-Jan-12	Cloudy	289.5	766.0	3.2873	3.3811	0.0938	7532.3	7556.3	24.0	1.22	1.22	1.22	1754.7	53.5
26-Jan-12	Cloudy	282.9	769.4	3.1040	3.1735	0.0695	7559.3	7583.3	24.0	1.23	1.23	1.23	1776.2	39.1
													Min	32.4
													Max	92.8
													Average	51.2

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-Jan-12	Cloudy	288.9	769.4	3.2409	3.4868	0.2459	11195.1	11219.1	24.0	1.22	1.21	1.21	1749.4	140.6
9-Jan-12	Cloudy	285.7	771.7	3.2801	3.4919	0.2118	11219.1	11243.1	24.0	1.22	1.22	1.22	1760.0	120.3
14-Jan-12	Sunny	289.9	765.3	3.2971	3.5059	0.2088	11243.1	11267.1	24.0	1.21	1.21	1.21	1742.7	119.8
20-Jan-12	Cloudy	289.5	766.0	3.1045	3.2496	0.1451	11267.1	11291.1	24.0	1.21	1.21	1.21	1744.5	83.2
26-Jan-12	Cloudy	282.9	769.4	3.0998	3.2398	0.1400	11291.1	11315.1	24.0	1.23	1.23	1.23	1765.2	79.3
													Min	79.3
													Max	140.6
													Average	108.6

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	Project No.	CINOTECH
	N.T.S	MA8001	
	Date	Appendix	
	Jan 12	F	