

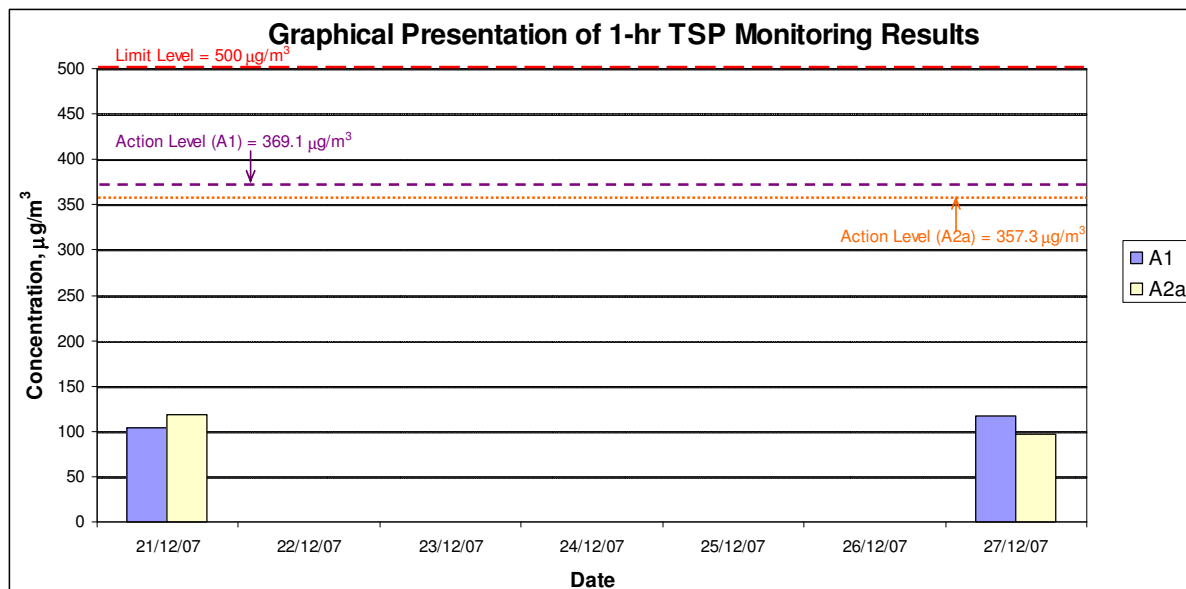
**EM&A Air Quality Monitoring Results**

**1-hour TSP Monitoring Results at Station A1**

Date	Weather Condition	Starting Time	End Time	Concentration, $\mu\text{g}/\text{m}^3$				Site Conditions / Observations
				1st	2nd	3rd	Average	
21-Dec-07	Sunny	09:00	12:00	89	109	112	103.3	construction work in progress, including welding
27-Dec-07	Sunny	09:00	12:00	112	121	118	117.0	construction work in progress, including welding
					Min.	89.0		
					Max.	121.0		
					Average	110.2		

**1-hour TSP Monitoring Results at Station A2a**

Date	Weather Condition	Starting Time	End Time	Concentration, $\mu\text{g}/\text{m}^3$				Site Conditions / Observations
				1st	2nd	3rd	Average	
21-Dec-07	Sunny	12:20	15:20	114	119	121	118.0	construction work in progress, including welding
27-Dec-07	Sunny	09:05	12:05	98	99	93	96.7	construction work in progress, including welding
					Min.	93.0		
					Max.	121.0		
					Average	107.3		



**24-hour TSP Monitoring Results at Station A1**

Date	Filter Weight (g)		Flow Rate (m <sup>3</sup> /m)		Elapse Time		Sampling Time (hrs.)	Conc. (µg/m <sup>3</sup> )	Weather Condition	Particulate weight (g)	Av. flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Observations / Remarks
	Initial	Final	Initial	Final	Initial	Final							
21-Dec-07	2.8488	2.9708	1.25	1.25	13882.9	13906.9	24.0	67.8	Sunny	0.12	1.25	1800.0	nil
27-Dec-07	2.8138	2.9774	1.25	1.25	13906.9	13930.9	24.0	90.9	Sunny	0.16	1.25	1800.0	nil
							Min	67.8					
							Max	90.9					
							Average	79.3					

**24-hour TSP Monitoring Results at Station A2a**

Date	Filter Weight (g)		Flow Rate (m <sup>3</sup> /m)		Elapse Time		Sampling Time (hrs.)	Conc. (µg/m <sup>3</sup> )	Weather Condition	Particulate weight (g)	Av. flow (m <sup>3</sup> /min)	Total vol. (m <sup>3</sup> )	Observations / Remarks
	Initial	Final	Initial	Final	Initial	Final							
21-Dec-07	2.8591	3.0095	1.31	1.31	6578.4	6602.4	24.0	79.7	Sunny	0.15	1.31	1886.4	nil
27-Dec-07	2.7768	2.9109	1.31	1.31	6602.4	6626.4	24.0	71.1	Sunny	0.13	1.31	1886.4	nil
							Min	71.1					
							Max	79.7					
							Average	75.4					

