

24-hour TSP Monitoring Results

**Station AM5**

Start		Finish		Weather	Filter Weight (g)		Elapsed Time Reading		Sampling Time (hrs)	Flow Rate (m <sup>3</sup> /min)			TSP Conc. (µg/m <sup>3</sup> )	Action Level (µg/m <sup>3</sup> )	Limit Level (µg/m <sup>3</sup> )	Observations / Remarks	Sampler ID	Filter ID					
Date	Time	Date	Time		Initial	Final	Initial	Final		Initial	Final	Average											
02-Aug-10	11:40	03-Aug-10	11:40	Sunny	2.8286	2.9095	956.43	980.43	24.00	1.37	1.37	1.37	41	189	260	Operation of mobile crane, loading activities and operation of bentonite filtering plant	2145	239					
06-Aug-10	16:00	07-Aug-10	16:00	Fine	2.8119	2.9300	983.43	1007.43	24.00	1.37	1.37	1.37	60	189	260	Operation of mobile crane, loading activities and operation of bentonite filtering plant	2145	245					
12-Aug-10	16:00	13-Aug-10	16:00	Fine	2.7772	2.8612	1010.43	134.43	24.00	1.37	1.37	1.37	43	189	260	Operation of mobile crane and operation of bentonite filtering plant	2145	253					
18-Aug-10	16:04	19-Aug-10	16:04	Fine	2.8174	2.9371	1037.43	1061.43	24.00	1.37	1.37	1.37	61	188.5	260	Operation of mobile crane and operation of bentonite filtering plant	2146	254					
24-Aug-10	12:04	25-Aug-10	12:04	Sunny	2.7919	2.9191	1064.43	1088.43	24.00	1.38	1.38	1.38	64	188.5	260	Operation of mobile crane and operation of bentonite filtering plant	2145	267					
30-Aug-10	15:03	31-Aug-10	15:03	Sunny	2.8004	3.0057	1105.77	1129.77	24.00	1.37	1.37	1.37	104	188.5	260	Operation of mobile crane and operation of bentonite filtering plant	2145	275					
												Min.	41										
												Max.	104										
												Average	62										