

1-hour TSP Monitoring Results

Station AM5

Date	Start Time	Finish Time	Weather	TSP Concentration (µg/m ³)	Action Level (µg/m ³)	Limit Level (µg/m ³)	Site Conditions / Observations / Remarks	Temperature (°C)	Wind Speed * (m/s)	Sampler ID	Filter ID
05-Jul-10	08:00	09:00	Sunny	115	332	500	Operation of mobile crane and bentonite filtering plant	30.1	<5	8162	202
	09:32	10:32	Sunny	89	332	500	Operation of mobile crane, hydraulic excavator and bentonite filtering plant	30.1	<5	8162	203
	10:35	11:35	Sunny	80	332	500	Operation of mobile crane and bentonite filtering plant	30.1	<5	8162	204
09-Jul-10	08:55	09:55	Sunny	57	332	500	Operation of mobile crane, hydraulic excavator and bentonite filtering plant	29.8	<5	8162	208
	09:32	10:32	Sunny	56	332	500	Operation of mobile crane, hydraulic excavator and bentonite filtering plant	29.8	<5	8162	209
	10:35	11:35	Sunny	48	332	500	Operation of mobile crane, hydraulic excavator and bentonite filtering plant	29.8	<5	8162	210
15-Jul-10	08:00	09:00	Cloudy	236	332	500	Operation of mobile crane, hydraulic excavator and bentonite filtering plant	29.2	<5	8162	213
	13:38	14:38	Cloudy	100	332	500	Operation of mobile crane, hydraulic excavator and bentonite filtering plant	29.2	<5	8162	215
	14:42	15:42	Cloudy	107	332	500	Operation of mobile crane, hydraulic excavator and bentonite filtering plant	29.2	<5	8162	216
21-Jul-10	08:00	09:00	Cloudy	147	332	500	Operation of mobile crane, hydraulic excavator and bentonite filtering plant	27.4	<5	8162	221
	14:00	15:00	Rainy	76	332	500	Operation of mobile crane, hydraulic excavator and bentonite filtering plant	27.4	<5	8162	222
	15:10	16:10	Cloudy	55	332	500	Operation of mobile crane, hydraulic excavator and bentonite filtering plant	27.4	<5	8162	223
27-Jul-10	08:10	09:10	Cloudy	55	332	500	Operation of mobile crane, hydraulic excavator and bentonite filtering plant	27.9	<5	8162	229
	09:58	10:58	Rainy	29	332	500	Operation of mobile crane, hydraulic excavator and bentonite filtering plant	27.9	<5	8162	230
	11:00	12:00	Rainy	48	332	500	Operation of mobile crane, hydraulic excavator and bentonite filtering plant	27.9	<5	8162	231
				Min.	29						
				Max.	236						
				Average	86						

* Please refer to the Wind Speed data in the EM&A Report