

US EPA ARCHIVE DOCUMENT



# Air Particulate Matter Report

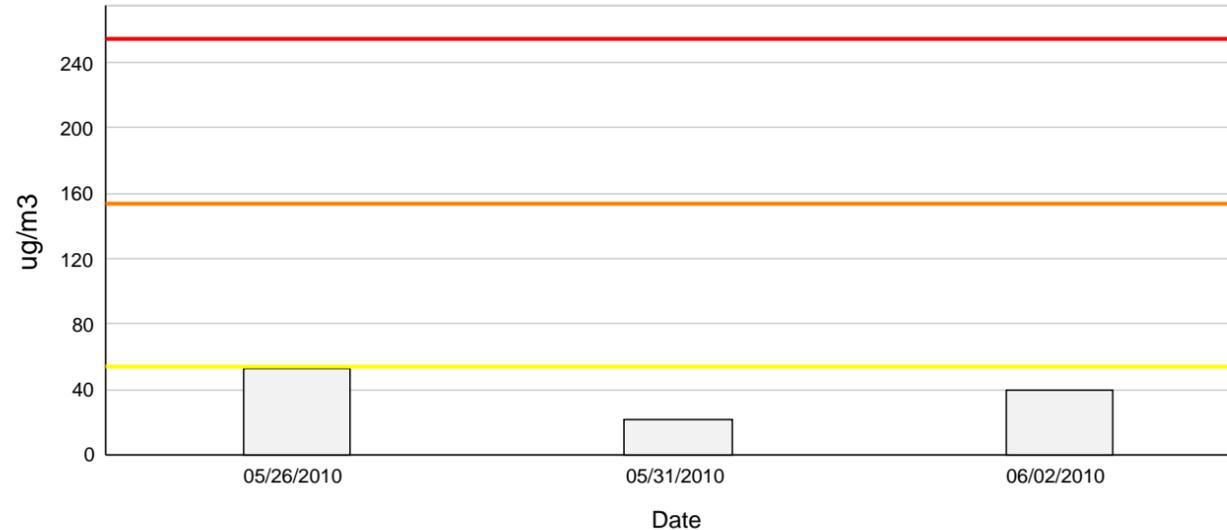
Location	R04START-052610-7 R04START-053110-3 R04START-060210-5
City, State	Pascagoula, Mississippi
Latitude	30.342917
Longitude	-88.533683

Monitoring PM10 Daily Averages	Air Quality Index Value	Air Quality Index Levels of Health Concern	Cautionary Statements
0-54	0 to 50	Good	None
55-154	51 to 100	Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
155-254	101 to 150	Unhealthy for Sensitive Groups	People with heart or lung disease, older adults, and children should reduce prolonged or heavy exertion.
255-354	151 to 200	Unhealthy	People with heart or lung disease, older adults, and children should avoid prolonged or heavy exertion. Everyone else should reduce prolonged or heavy exertion.
355-424	201 to 300	Very Unhealthy	People with heart or lung disease, older adults, and children should avoid all physical activity outdoors. Everyone else should avoid prolonged or heavy exertion.
425-604	301 to 500	Hazardous	People with heart or lung disease, older adults, and children should remain indoors and keep activity levels low. Everyone else should avoid all physical activity outdoors.

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## Particulate Matter 10 microns and smaller

Date	Number of Hours Averaged	Average for this day	Unit of Measure
06/02/2010	2*	40	ug/m3
05/31/2010	4*	22	ug/m3
05/26/2010	4*	53	ug/m3



\* AQI daily averages are based on a minimum of 18 hours of data. On this date, at this monitoring location, there were less than 18 hours of data collected