

US EPA ARCHIVE DOCUMENT



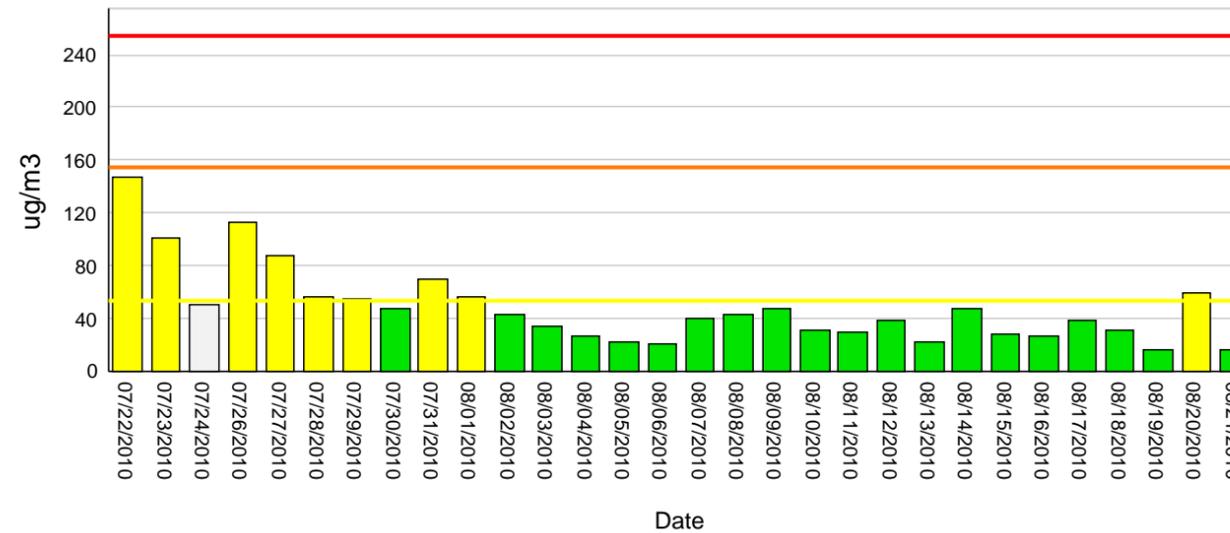
Air Particulate Matter Report

Location	G108	Monitoring PM10 Daily Averages	Air Quality Index Value	Air Quality Index Levels of Health Concern	Cautionary Statements
City, State	Grand Isle, Louisiana	0-54	0 to 50	Good	None
Latitude	29.23708	55-154	51 to 100	Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Longitude	-89.98573	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
08/21/2010	23	16	ug/m3
08/20/2010	24	60	ug/m3
08/19/2010	24	16	ug/m3
08/18/2010	24	31	ug/m3
08/17/2010	24	39	ug/m3
08/16/2010	24	26	ug/m3
08/15/2010	24	28	ug/m3
08/14/2010	24	47	ug/m3
08/13/2010	24	23	ug/m3
08/12/2010	24	39	ug/m3
08/11/2010	24	29	ug/m3
08/10/2010	24	31	ug/m3
08/09/2010	24	47	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

Date	Number of Hours Averaged	Average for this day	Unit of Measure
08/08/2010	24	43	ug/m3
08/07/2010	24	40	ug/m3
08/06/2010	24	21	ug/m3
08/05/2010	24	23	ug/m3
08/04/2010	24	27	ug/m3
08/03/2010	24	34	ug/m3
08/02/2010	24	43	ug/m3
08/01/2010	24	57	ug/m3
07/31/2010	23	70	ug/m3
07/30/2010	19	48	ug/m3
07/29/2010	20	55	ug/m3
07/28/2010	24	56	ug/m3
07/27/2010	23	88	ug/m3
07/26/2010	18	113	ug/m3
07/24/2010	8*	50	ug/m3
07/23/2010	24	101	ug/m3
07/22/2010	24	147	ug/m3
07/21/2010	24	183	ug/m3
07/20/2010	24	61	ug/m3
07/19/2010	24	54	ug/m3
07/18/2010	24	62	ug/m3
07/17/2010	24	64	ug/m3
07/16/2010	24	86	ug/m3
07/15/2010	24	75	ug/m3
07/14/2010	24	107	ug/m3
07/13/2010	24	140	ug/m3
07/12/2010	24	168	ug/m3
07/11/2010	24	60	ug/m3

Date	Number of Hours Averaged	Average for this day	Unit of Measure
07/10/2010	24	30	ug/m3
07/09/2010	24	49	ug/m3
07/08/2010	24	39	ug/m3
07/07/2010	24	57	ug/m3
07/06/2010	24	53	ug/m3
07/05/2010	24	60	ug/m3
07/04/2010	24	78	ug/m3
07/03/2010	23	61	ug/m3
07/02/2010	24	52	ug/m3
07/01/2010	24	72	ug/m3
06/30/2010	24	70	ug/m3
06/29/2010	24	229	ug/m3
06/28/2010	24	106	ug/m3
06/27/2010	24	64	ug/m3
06/26/2010	24	43	ug/m3
06/25/2010	24	39	ug/m3
06/24/2010	24	33	ug/m3
06/23/2010	14*	27	ug/m3



U.S. ENVIRONMENTAL PROTECTION AGENCY

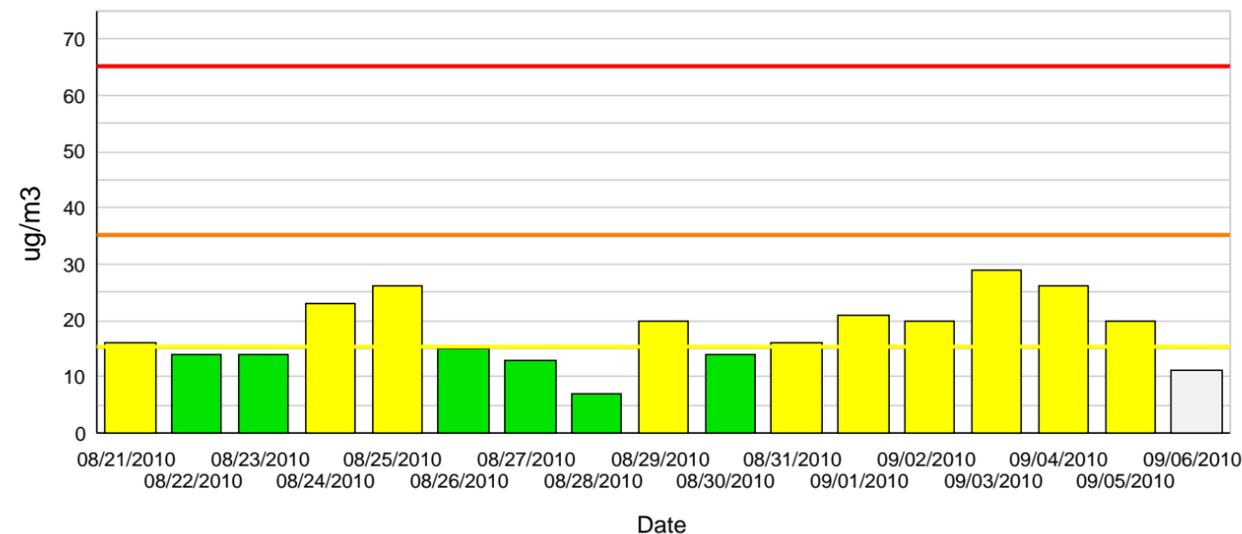
Air Particulate Matter Report

Location	GI08
City, State	Grand Isle, Louisiana
Latitude	29.23708
Longitude	-89.98573

Monitoring PM2.5 Daily Averages	Air Quality Index Value	Air Quality Index Levels of Health Concern	Cautionary Statements
0-15.4	0 to 50	Good	None
15.5-35.4	51 to 100	Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
35.5-65.4	101 to 150	Unhealthy for Sensitive Groups	People with heart or lung disease, older adults, and children should reduce prolonged or heavy exertion.
65.5-150.4	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.
150.5-250.4	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.
250.5-500.4	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.

Particulate Matter 2.5 microns and smaller

Date	Number of Hours Averaged	Average for this day	Unit of Measure
09/06/2010	13*	11	ug/m3
09/05/2010	24	20	ug/m3
09/04/2010	24	26	ug/m3
09/03/2010	24	29	ug/m3
09/02/2010	24	20	ug/m3
09/01/2010	24	21	ug/m3
08/31/2010	24	16	ug/m3
08/30/2010	24	14	ug/m3
08/29/2010	24	20	ug/m3
08/28/2010	23	7	ug/m3
08/27/2010	24	13	ug/m3
08/26/2010	24	15	ug/m3
08/25/2010	24	26	ug/m3
08/24/2010	24	23	ug/m3
08/23/2010	24	14	ug/m3
08/22/2010	24	14	ug/m3
08/21/2010	23	16	ug/m3



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