

JOHN BEL EDWARDS  
GOVERNOR



CHUCK CARR BROWN, Ph.D.  
SECRETARY

**State of Louisiana**  
**DEPARTMENT OF ENVIRONMENTAL QUALITY**  
**OFFICE OF THE SECRETARY**

April 23, 2020

Mr. Ken McQueen, Administrator  
US EPA, Region 6, ORA  
1201 Elm Street, Suite 500  
Dallas, TX 75207-210

RE: Final Recommendations for Sulfur Dioxide (SO<sub>2</sub>) Area Designations  
State of Louisiana, Phase IV 2010 Primary SO<sub>2</sub> National Ambient Air Quality Standards (NAAQS)

Dear Administrator McQueen,

In a letter dated December 20, 2017, the Environmental Protection Agency (EPA) designated all areas of the state except for the parishes of East Baton Rouge, St. Charles, St. James and West Baton Rouge for the 2010 SO<sub>2</sub> NAAQS; the letter indicated that these areas would be designated by December 31, 2020. Furthermore in the same letter, EPA designated Calcasieu Parish as unclassifiable based upon insufficient information from sources from Louisiana and Orange County, Texas.

Each of the areas listed above installed and began operating air quality monitors following EPA protocol by the January 1, 2017, deadline. Air quality data was collected for the years 2017, 2018 and 2019. This data has been certified and submitted to your agency for approval. Based on the data, Louisiana recommends that the above referenced areas be designated as Attainment/Unclassifiable for the 2010 SO<sub>2</sub> NAAQS.

Documentation to support the state's recommendation can be found in the attachments. Attachment A includes a full list of the state's SO<sub>2</sub> monitors design values indicating all monitors are currently in attainment with the 2010 SO<sub>2</sub> NAAQS. Attachment B is EPA's letter dated December 20, 2019, and is attached for reference purposes only.

If you have any questions, please contact Mr. Jason Meyers, Administrator of the Air Planning and Assessment Division, Office of Environmental Assessment, at (225) 219-3408.

Sincerely,

A handwritten signature in blue ink, appearing to read "Chuck Carr Brown".

Chuck Carr Brown, Ph.D  
Secretary

C: David Garcia, EPA R6  
Guy Donaldson, EPA R6

## Attachment A

### State SO<sub>2</sub> Design Values

Attachment A: State SO<sub>2</sub> Design Values, 2017-2019

<b>SITE ID</b>	<b>ADDRESS</b>	<b>CITY\ PARISH</b>	<b>2017-2019 DESIGN VALUE</b>
<b>22-015-0008</b>	1425 Airport Drive	Shreveport Caddo	8
<b>22-019-0008</b>	2646 John Stine Road	Westlake Calcasieu	22
<b>22-019-0011</b>	8220 Big Lake Rd	Lake Charles Calcasieu	26
<b>22-033-0009</b>	1061-A Leesville Ave	Baton Rouge East Baton Rouge	14
<b>22-033-0015</b>	1845 Brooklawn Drive	Baton Rouge East Baton Rouge	24
<b>22-087-0004</b>	4101 Mistrot Drive	Meraux St. Bernard	7
<b>22-087-0007</b>	24 E. Chalmette Circle	Chalmette St. Bernard	44
<b>22-089-0006</b>	15536 River Rd	Norco St. Charles	53
<b>22-093-0003</b>	1140 E. Jefferson Hwy	Gramercy St. James	7
<b>22-121-0001</b>	1005 Northwest Drive	Port Allen West Baton Rouge	18
<b>22-121-0002</b>	End of Sid Richardson Rd	Addis West Baton Rouge	20

Attachment B

Correspondence from EPA to Louisiana  
Indicating SO<sub>2</sub> Designations through Phase III  
December 20, 2017



E. SCOTT PRUITT  
ADMINISTRATOR

December 20, 2017

The Honorable John Bel Edwards  
Governor of Louisiana  
Post Office Box 94004  
Baton Rouge, Louisiana 70804

Dear Governor Edwards:

I am writing to inform you that the U.S. Environmental Protection Agency has completed additional area designations for the health-based National Ambient Air Quality Standard for sulfur dioxide (SO<sub>2</sub>) established in 2010. The enclosed table summarizes the portions of Louisiana the agency is designating at this time. These designations are explained more fully in the accompanying technical support document available at <https://www.epa.gov/sulfur-dioxide-designations/final-technical-support-documents-area-designations-round-3>. This action completes area designations for Louisiana, except for those areas where additional SO<sub>2</sub> air quality monitoring is underway. These remaining areas will be designated by December 2020.

Improving air quality to protect public health is a shared goal. Through local, state, tribal, and national programs, we have made considerable progress to reduce SO<sub>2</sub> levels throughout the country. Nationwide, monitored levels of sulfur dioxide have dropped 85 percent since 1990. I appreciate the work you have done and the partnership we have developed to achieve this impressive reduction.

If you have questions or concerns, please contact me or your staff may contact Troy Lyons, Associate Administrator for the Office of Congressional and Intergovernmental Relations, at [lyons.troy@epa.gov](mailto:lyons.troy@epa.gov) or at (202) 564-5200.

Respectfully yours,

A handwritten signature in black ink, appearing to read "Scott Pruitt", written over a horizontal line.

E. Scott Pruitt

Enclosure

**Louisiana--2010 Sulfur Dioxide NAAQS (Primary)**

Designated area <sup>1,3</sup>	Designation	
	Date <sup>2</sup>	Type
Evangeline Parish (Partial)		Nonattainment
St. Bernard Parish, LA	10/4/13	Nonattainment
Calcasieu Parish, LA	9/12/16	Unclassifiable
St Mary Parish		Unclassifiable
Acadia Parish		Attainment/ Unclassifiable
Allen Parish		Attainment/ Unclassifiable
Assumption Parish		Attainment/ Unclassifiable
Avoyelles Parish		Attainment/ Unclassifiable
Beauregard Parish		Attainment/ Unclassifiable
Bienville Parish		Attainment/ Unclassifiable
Bossier Parish		Attainment/ Unclassifiable
Caddo Parish		Attainment/ Unclassifiable
Caldwell Parish		Attainment/ Unclassifiable
Cameron Parish		Attainment/ Unclassifiable
Catahoula Parish		Attainment/ Unclassifiable
Claiborne Parish		Attainment/ Unclassifiable
Concordia Parish		Attainment/ Unclassifiable
De Soto Parish	9/12/16	Attainment/ Unclassifiable
East Carroll Parish		Attainment/ Unclassifiable
East Feliciana Parish		Attainment/ Unclassifiable
Evangeline Parish (part)(remainder)		Attainment/ Unclassifiable
Franklin Parish		Attainment/ Unclassifiable
Grant Parish		Attainment/ Unclassifiable
Iberia Parish		Attainment/ Unclassifiable
Iberville Parish		Attainment/ Unclassifiable
Jackson Parish		Attainment/ Unclassifiable
Jefferson Parish		Attainment/ Unclassifiable
Jefferson Davis Parish		Attainment/ Unclassifiable
Lafayette Parish		Attainment/ Unclassifiable
Lafourche Parish		Attainment/ Unclassifiable
LaSalle Parish		Attainment/ Unclassifiable
Lincoln Parish		Attainment/ Unclassifiable
Livingston Parish		Attainment/ Unclassifiable
Madison Parish		Attainment/ Unclassifiable
Morehouse Parish		Attainment/ Unclassifiable
Natchitoches Parish		Attainment/ Unclassifiable
Orleans Parish		Attainment/ Unclassifiable
Ouachita Parish		Attainment/ Unclassifiable
Plaquemines Parish		Attainment/ Unclassifiable
Point Coupee		Attainment/ Unclassifiable
Rapides Parish		Attainment/ Unclassifiable
Red River Parish		Attainment/ Unclassifiable

Louisiana--2010 Sulfur Dioxide NAAQS (Primary)		
Designated area <sup>1,3</sup>	Designation	
	Date <sup>2</sup>	Type
Richland Parish		Attainment/ Unclassifiable
Sabine Parish		Attainment/ Unclassifiable
St. Helena Parish		Attainment/ Unclassifiable
St. John the Baptist Parish		Attainment/ Unclassifiable
St. Landry Parish		Attainment/ Unclassifiable
St. Martin Parish		Attainment/ Unclassifiable
St. Mary Parish		Attainment/ Unclassifiable
St. Tammany Parish		Attainment/ Unclassifiable
Tangipahoa Parish		Attainment/ Unclassifiable
Tensas Parish		Attainment/ Unclassifiable
Terrebonne Parish		Attainment/ Unclassifiable
Union Parish		Attainment/ Unclassifiable
Vermilion Parish		Attainment/ Unclassifiable
Vernon Parish		Attainment/ Unclassifiable
Washington Parish		Attainment/ Unclassifiable
Webster Parish		Attainment/ Unclassifiable
West Carroll Parish		Attainment/ Unclassifiable
Winn Parish		Attainment/ Unclassifiable

<sup>1</sup>Includes any Indian country in each county or area, unless otherwise specified. The EPA is not determining the boundaries of any area of Indian country in this table, including any area of Indian country located in the larger designation area. The inclusion of any Indian country in the designation area is not a determination that the state has regulatory authority under the Clean Air Act for such Indian country.

<sup>2</sup>This date is 90 days after publication in the *Federal Register*, unless otherwise noted.

<sup>3</sup>East Baton Rouge, St. Charles, St. James, and West Baton Rouge Parishes will be designated by December 31, 2020.