BOBBY JINDAL GOVERNOR



State of Louisiana

DEPARTMENT OF ENVIRONMENTAL QUALITY OFFICE OF THE SECRETARY

November 5, 2013

Ron Curry, Administrator US EPA Region 6 (6-RA) 1445 Ross Avenue Suite 1200 Dallas, TX 75202-2733

RE:

PM_{2.5} Designations for the State of Louisiana

December 14, 2012 NAAQS

Dear Mr. Curry:

Based on a review of the latest quality-assured monitored PM_{2.5} data, the state of Louisiana would like to propose the following recommendations for area designations:

Designated Area	<u>Designation</u>
Monitored Parishes:	
Caddo Parish	Attainment
Calcasieu Parish	Attainment
East Baton Rouge Parish	Attainment
Iberville Parish	Attainment
Jefferson Parish	Attainment
Lafayette Parish	Attainment
Ouachita Parish	Attainment
Rapides Parish	Attainment
St. Bernard Parish	Attainment
Tangipahoa Parish	Attainment
Terrebonne Parish	Attainment
West Baton Rouge Parish	Attainment
All other parishes:	Unclassifiable

The enclosed table indicates design values for the annual mean and the 98^{th} percentile 24-hour maximum. Both indicate that all monitored areas are in attainment with the $PM_{2.5}$ National Ambient Air Quality Standards.

2012 $PM_{2.5}$ Designations for the State of Louisiana Page 2

If you have any questions, please contact Tegan Treadaway, Administrator of the Air Permits Division at 225-219-3408.

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C: Guy Donaldson, Section Chief Carl Young

Attachments

The following design value information was taken from an EPA excel spreadsheet titled: PM25_DesignValues_20102012_FINAL_08_20_13.xlsx

Table 4. PM2.5 County-level Summary for Annual and 24-hour Design Values, 2010-2012 AQS Data Query: 07/10/2013; Last updated: 08/20/2013 2010-2012 2010-2012 Annual Design Value (µg/m3) 1, 2, 3, 4 24-hour Design Value (μg/m3) 2, 3, 4, 5 red denotes values > 12.0 μg/m3 red denotes values > 35 μg/m3 County Caddo Parish 11.8 22 Calcasieu Parish 8.9 20 East Baton Rouge Parish 10.2 22 Iberville Parish 10.0 21 Jefferson Parish 9.3 19 Lafayette Parish 9.1 21 Ouachita Parish 9.4 20 Rapides Parish 20 8.8 St. Bernard Parish 10.4 21 Tangipahoa Parish 9.0 18 Terrebonne Parish 18 8.4

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10.7

West Baton Rouge Parish

State of Louisiana 2012 PM 2.5 NAAQS

Designation Recommendations Designated Area

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Designation

Interstate

Caldwell Parish	Unclassifiable
Catahoula Parish	Unclassifiable
Concordia Parish	Unclassifiable
East Carroll Parish	Unclassifiable
Franklin Parish	Unclassifiable
Grant Parish	Unclassifiable
La Salle Parish	Unclassifiable
Madison Parish	Unclassifiable
Morehouse Parish	Unclassifiable
Ouachita Parish	Attainment
Richland Parish	Unclassifiable
Tensas Parish	Unclassifiable
Union Parish	Unclassifiable
West Carroll Parish	Unclassifiable
AQCR 022: Shreveport-	Designation
Texarkana-Tyler Interstate	-

Unclassifiable Unclassifiable
Timplessifinhle
Unclassifiable
Unclassifiable
Attainment
Unclassifiable
Attainment
Unclassifiable
Designation

AQCR 106: S. Louisiana-S.E.

Texas Interstate

Acadia Parish	Unclassifiable
Allen Parish	Unclassifiable

State of Louisiana 2012 PM 2.5 NAAQS

Designation Recommendations

106: S. Louisiana-S.E.	Designation
Calcasieu Parish	Attainment
Beauregard Parish	Unclassifiable
Assumption Parish	Unclassifiable
Ascension Parish	Unclassifiable

AQCR 106: S. Louisiana-S.E. Texas Interstate (cont.)

Unclassifiable Cameron Parish Attainment East Baton Rouge Parish Unclassifiable East Feliciana Parish Unclassifiable Evangeline Parish Unclassifiable Iberia Parish Attainment Iberville Parish Unclassifiable Jefferson Davis Parish Attainment Jefferson Parish Attainment Lafayette Parish Lafourche Parish Unclassifiable Livingston Parish Unclassifiable Orleans Parish Unclassifiable Plaquemines Parish Unclassifiable Pointe Coupee Parish Unclassifiable St. Bernard Parish Attainment St. Charles Parish Unclassifiable St. Helena Parish Unclassifiable St. James Parish Unclassifiable St. John the Baptist Parish Unclassifiable St. Landry Parish Unclassifiable Unclassifiable St. Martin Parish

St. Martin Parish

St. Mary Parish

St. Tammany Parish

Tangipahoa Parish

Terrebonne Parish

Vermilion Parish

Washington Parish

West Baton Rouge Parish

Unclassifiable

Unclassifiable

Unclassifiable

Attainment

Unclassifiable

Attainment

Unclassifiable

West Feliciana Parish