

## Office of the Governor

December 13, 2013

Mr. Shaun McGrath, Regional Administrator  
U.S. Environmental Protection Agency, Region 8  
1595 Wynkoop Street  
Denver, CO 80202-1129

Dear Mr. McGrath:

In accordance with Section 107(d)(1) of the Clean Air Act, I recommend designation of the listed regions (Attachment 1) in Wyoming for attainment, unclassifiable or nonattainment under the annual PM<sub>2.5</sub> National Ambient Air Quality Standard that became effective March 15, 2013. The State used the last three years of PM<sub>2.5</sub> monitoring data available to make attainment recommendations. The results and supporting data are listed in Attachments 2 and 3. Portions of the listed regions are under the jurisdiction of Tribal authorities. I understand that Tribal designations will be made separately from State designations.

If you have any questions concerning the details of this recommendation, please feel free to contact:

Steve Dietrich, Administrator  
Wyoming Department of Environmental Quality  
Air Quality Division  
122 West 25<sup>th</sup> Street, 2<sup>nd</sup> Floor East  
Herschler Building  
Cheyenne, WY 82002  
steve.dietrich@wyo.gov; 307-777-7391

Sincerely,



Matthew H. Mead.  
Governor

MHM:md

cc: Todd Parfitt, Director, Wyoming Department of Environmental Quality  
Steve Dietrich, Administrator, Air Quality Division  
Jennifer Cederle, Air Quality Division

## ATTACHMENT 1

### Initial designations of nonattainment, attainment, or unclassifiable areas for Wyoming

The State used guidance issued by EPA on April 16, 2013 entitled "Initial Area Designations for the Revised Annual Fine Particulate National Ambient Air Quality Standard" in determining boundaries for State designations. The guidance suggests using PM<sub>2.5</sub> monitored data and five factors to create nonattainment boundaries. EPA gave the option of flagging PM<sub>2.5</sub> data affected by exceptional events during the last three years (2010-2012). The State of Wyoming did not flag any data used in this designation. Based on this guidance, the State requests designation of the regions listed as attainment/unclassifiable for the annual PM<sub>2.5</sub> standard.

<u>Region</u>	<u>Annual PM<sub>2.5</sub> NAAQS Designation</u>
Albany County	Attainment/Unclassifiable
Big Horn County	Attainment/Unclassifiable
Campbell County	Attainment/Unclassifiable
Carbon County	Attainment/Unclassifiable
Converse County	Attainment/Unclassifiable
Crook County	Attainment/Unclassifiable
Fremont County	Attainment/Unclassifiable
Goshen County	Attainment/Unclassifiable
Hot Springs County	Attainment/Unclassifiable
Johnson County	Attainment/Unclassifiable
Laramie County	Attainment/Unclassifiable
Lincoln County	Attainment/Unclassifiable
Natrona County	Attainment/Unclassifiable
Niobrara County	Attainment/Unclassifiable
Park County	Attainment/Unclassifiable
Platte County	Attainment/Unclassifiable
Sheridan County	Attainment/Unclassifiable
Sublette County	Attainment/Unclassifiable
Sweetwater County	Attainment/Unclassifiable
Teton County	Attainment/Unclassifiable
Uinta County	Attainment/Unclassifiable
Washakie County	Attainment/Unclassifiable
Weston County	Attainment/Unclassifiable
City of Casper	Attainment/Unclassifiable
City of Cheyenne	Attainment/Unclassifiable
City of Cody	Attainment/Unclassifiable
City of Evanston	Attainment/Unclassifiable
City of Gillette	Attainment/Unclassifiable
City of Jackson	Attainment/Unclassifiable
City of Lander	Attainment/Unclassifiable
City of Laramie	Attainment/Unclassifiable
City of Pinedale	Attainment/Unclassifiable
City of Riverton	Attainment/Unclassifiable
City of Rock Springs	Attainment/Unclassifiable
City of Sheridan	Attainment/Unclassifiable

**ATTACHMENT 2**  
**PM<sub>2.5</sub> Monitored Data Summary**  
**2010-2012**

The primary annual PM<sub>2.5</sub> standard is met when the three-year average of the annual arithmetic mean concentration, as determined in accordance with 40 CFR 50, Appendix N, is less than or equal to 12 µg/m<sup>3</sup>. The secondary annual PM<sub>2.5</sub> standard is met when the three-year average of the annual arithmetic mean concentration, as determined in accordance with 40 CFR 50, Appendix N, is less than or equal to 15 µg/m<sup>3</sup>. The following table presents data collected from 2010-2012 that have met the data collection requirements presented in Appendix N. Data from other PM<sub>2.5</sub> monitoring sites that have not collected three full years of data can be found in Attachment 2.

AQS ID	Site Location	Annual Average PM <sub>2.5</sub> Design Value
56-001-0006	Laramie - 406 Ivinson St.	5.0
56-021-0001	Cheyenne - 23 <sup>rd</sup> . St. & Central Ave.	4.7
56-025-0001	Casper - Center St. & C St.	4.8
56-029-0001	Cody - Jr. High School	4.7
56-035-0101	Pinedale - Gaseous Site	5.0
56-039-1006	Jackson - Fire Department	5.1

**ATTACHMENT 3**  
**PM<sub>2.5</sub> Monitored Data Summary**  
**2010-2012**

Annual Weighted Average (in  $\mu\text{g}/\text{m}^3$ ) at Locations That Did Not Collect Three Full Years of Data

AQS ID	Site	2010	2011	2012	Notes
56-013-1006	Lander - 600 Washington St.	9.3	7.8	7.8	Less than 75% data collection in 4Q12
56-033-0002	Sheridan - Police Station	8.7	7.7	8.3	Less than 75% data collection in 3Q12
56-033-0003	Sheridan - Highland Park	5.5	5.5	4.3	Less than 75% data collection in 3Q11; Monitoring shut down in May 2012 due to school closure
56-033-1003	Sheridan - Meadowlark	N/A	N/A	7.1	Monitoring started in July 2012
56-037-0007	Rock Springs – 625 Ashay Ave.	5.9	5.1	7.9	Less than 75% data collection in 3Q2010