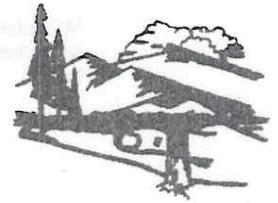




# Department of Environmental Quality

Approved  
OPRA - Action



To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.

Dave Freudenthal, Governor

John Corra, Director

December 11, 2007

Mr. Robbie E. Roberts, Regional Administrator  
US Environmental Protection Agency, Region 8  
1595 Wynkoop Street  
Denver, CO 80202 - 1129

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Dear Mr. Roberts,

USEPA RA'S OFFICE

In response to 107(d)(1) of the Clean Air Act, the State of Wyoming is making recommendations on attainment or nonattainment classifications for the State of Wyoming for the 24-hour PM<sub>2.5</sub> National Ambient Air Quality Standard that became effective on December 18, 2006.

The State has used the most recent three years of PM<sub>2.5</sub> monitoring data available to make attainment recommendations. The results and supporting data are found in Attachments 1 and 2 to this letter. The State used guidance issued by EPA on June 8, 2007 in a memorandum from Robert J. Meyers entitled "Area Designations for the Revised 24-Hour Fine Particulate National Ambient Air Quality Standard" to determine appropriate boundaries for state designations. The guidance suggests not only using PM<sub>2.5</sub> monitored data, but also using nine factors to appropriately create non-attainment boundaries. Additionally, EPA gave the option of flagging PM<sub>2.5</sub> data affected by natural events during the most recent three years of data collection. The State of Wyoming did not flag any data used in this designation. Based on this guidance, the State would like to designate the regions listed below as attainment/unclassifiable for the Revised 24-Hour PM<sub>2.5</sub> Standard.

<u>Region</u>	<u>24-hour 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

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<u>Region</u>	<u>24-Hour PM<sub>2.5</sub>NAAQS Designation</u>
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

<u>Region</u>	<u>24-Hour PM<sub>2.5</sub> NAAQS Designations</u>
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

There are portions of the above-mentioned counties which are under the jurisdiction of Tribal Authorities. It is our understanding that Tribal designations will be made separately from State designations.

We look forward to your timely review and approval of this request. If you have any questions concerning the details of this recommendation, please feel free to contact - Air Quality Division Administrator, Dave Finley, at 307-777-3746.

Best Regards,



Dave Freudenthal  
Governor

Cc: John V. Corra, DEQ Director  
Dave Finley, AQD Administrator  
Tina Anderson, AQD  
Cara Keslar, AQD  
Chad Schlichtemeier, AQD

### ATTACHMENT 1: PM<sub>2.5</sub> Monitored Data in Wyoming 2004-2006

The primary and secondary 24-hour PM<sub>2.5</sub> standards are met when the three year average of the 98<sup>th</sup> percentile 24 hour concentrations, as determined in accordance with the 40 CFR 50, Appendix N, is **less than or equal to 35 µg/m<sup>3</sup>**. The following table presents data collected from 2004-2006 that have met the data collection requirements presented in Appendix N. Data from other PM<sub>2.5</sub> monitoring sites have not collected 3 full years of data can be found in Attachment 2.

Monitoring Site	2004-2006 24-hour 98% average (µg/m <sup>3</sup> )
SLAMS	
Cheyenne – Emerson Building	13
Sheridan – Police Station	32
Lander – Northside School	31