

STATE OF COLORADO

EXECUTIVE CHAMBERS

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Denver, Colorado 80203-1792
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Bill Owens
Governor

January 29, 2004

Robert E. Roberts
Regional Administrator
US EPA, Region VIII
999 18th Street, Suite 500
Denver, Colorado 80202

Dear Mr. Roberts:

For the purpose of satisfying section 107(d)(1) of the Clean Air Act, I am submitting to the Environmental Protection Agency designations for the fine particulate matter (PM_{2.5}) National Ambient Air Quality Standards (NAAQS). Federal law requires that the State of Colorado submit the designations for the PM_{2.5} NAAQS to the EPA, and this letter provides the designations of "attainment" and "attainment/unclassifiable" for all air quality control regions (AQCRs) in Colorado.

The enclosed table describes each AQCR and its designation. Attainment designations are based on actual air quality monitoring data for the 2000-2002 period. Attainment/unclassifiable designations are based on the State's estimation that PM_{2.5} levels in these AQCRs do not exceed the 24-hour or the annual PM_{2.5} NAAQS due to low population levels and lack of emission sources.

This submittal was approved by the Colorado Air Quality Control Commission following a public hearing on July 17, 2003. If you or your staff members have any questions regarding this submittal, please contact the Colorado Department of Public Health & Environment personnel, Douglas Lempke; Technical Secretary of the Commission, at (303) 692-3478, or Margie Perkins; Director of the Air Pollution Control Division, at (303) 692-3115.

Sincerely,

Bill Owens

Enclosures

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Air Quality Control Regions

PM2.5 NAAQS Designation

Denver - Boulder Area	Attainment
Adams County (part) West of Kiowa Creek	
Arapahoe County (part) West of Kiowa Creek	
Boulder County (part) Excluding Rocky Mtn. National Park	
Denver County	
Douglas County	
Jefferson County	
State AQCR 01	Attainment/Unclassifiable
Logan County	
Morgan County	
Phillips County	
Sedgwick County	
Washington County	
Yuma County	
State AQCR 02	Attainment
Larimer County	
Weld County	
State AQCR 03 (Remainder of)	Attainment/Unclassifiable
Adams County (part) East of Kiowa Creek	
Arapahoe County (part) East of Kiowa Creek	
Boulder County (part) Rocky Mtn. National Park Only	
Clear Creek County	
Gilpin County	
State AQCR 04	Attainment
El Paso County	
Park County	
Teller County	
State AQCR 05	Attainment
Cheyenne County	
Elbert County	
Kit Carson County	
Lincoln County	
State AQCR 06	Attainment/Unclassifiable
Baca County	
Bent County	
Crowley County	
Kiowa County	
Otero County	
Prowers County	

Air Quality Control Regions

PM2.5 NAAQS Designation

State AQCR 07

Attainment

- Huerfano County
- Las Animas County
- Pueblo County

State AQCR 08

Attainment/Unclassifiable

- Alamosa County
- Conejos County
- Costilla County
- Mineral County
- Rio Grande County
- Saguache County

State AQCR 09

Attainment

- Archuleta County
- Dolores County
- La Plata County
- Montezuma County
- San Juan County

State AQCR 10

Attainment

- Delta County
- Gunnison County
- Hinsdale County
- Montrose County
- Ouray County
- San Miguel County

State AQCR 11

Attainment

- Garfield County
- Mesa County
- Moffat County
- Rio Blanco County

State AQCR 12

Attainment

- Eagle County
- Grand County
- Jackson County
- Pitkin County
- Routt County
- Summit County

State AQCR 13

Attainment/Unclassifiable

- Chaffee County
- Custer County
- Fremont County
- Lake County

98th Percentile PM_{2.5} Values for Colorado Monitoring Sites

Site Name	AIRS #	<u>2000</u> 24 Hour PM2.5 Concentration 98th Percentile Value (ppm)	<u>2001</u> 24 Hour PM2.5 Concentration 98th Percentile Value (ppm)	<u>2002</u> 24 Hour PM2.5 Concentration 98th Percentile Value (ppm)	<u>2000 - 2002</u> 3-year Average of 98th Percentile Values (ppm)
Adams City/Commerce City	08-001-0006	23.1	30.9	24.5	26.2
Arapahoe Community College	08-005-0005	21.4	23.7	23.4	22.8
Boulder Chamber Center	08-013-0012	19.1	19.2	24.3	20.9
CAMP Denver	08-031-0002	27.9	38.5	24.5	30.3
Colorado Springs - Meadowland	08-041-0008	14.5	23.9	13.1	17.2
Colorado Springs - RBD	08-041-0011	14.6	15.5	19.6	16.6
Delta	08-029-0004	N/A	16.0	17.3	N/A
Durango - Park School	08-067-0008	14.5	10.9	20.1	15.2
Elbert	08-039-0001	11.0	10.3	13.0	11.4
Fort Collins - CSU	08-069-0009	19.7	24.7	18.0	20.8
Grand Junction - MCHD	08-077-0003	18.4	20.7	18.2	19.1
Greeley - Hospital	08-123-0006	21.7	32.7	20.7	25.0
Longmont	08-013-0003	21.1	26.5	21.6	23.1
Mt. Crested Butte - Town Center	08-051-0005	14.5	16.2	18.9	16.5
Pagosa Springs	08-007-0001	N/A	13.0	20.6	N/A
Parker	08-035-0003	N/A	15.3	N/A	N/A
Platteville	08-123-0008	20.4	35.7	25.9	27.3
Pueblo - RBD	08-101-0012	19.9	19.4	16.9	18.7
Steamboat Springs	08-107-0003	N/A	17.8	17.8	N/A
Telluride - Miramonte Building	08-113-0004	N/A	15.3	9.6	N/A

N/A = 1 or more quarters for the year had less than 50% data recovery

Annual Average PM_{2.5} Values For Colorado Monitoring Sites

Site Name	AIRS #	2000 Annual Average of PM _{2.5} 24-hour Concentrations (ppm)	2001 Annual Average of PM _{2.5} 24-hour Concentrations (ppm)	2002 Annual Average of PM _{2.5} 24-hour Concentrations (ppm)	2000 - 2002 3-year Average of Annual Averages (ppm)
Adams City/Commerce City	08-001-0006	10.7	10.5	10.0	10.4
Arapahoe Community College	08-005-0005	8.7	8.9	8.9	8.8
Boulder Chamber Center	08-013-0012	8.1	8.4	8.2	8.2
CAMP Denver	08-031-0002	10.8	11.8	10.2	10.9
Colorado Springs - Meadowland	08-041-0008	6.7	7.5	6.5	6.9
Colorado Springs - RBD	08-041-0011	7.6	7.7	7.8	7.7
Delta	08-029-0004	N/A	7.7	9.2	N/A
Durango - Park School	08-067-0008	5.2	5.2	6.0	5.5
Elbert	08-039-0001	4.1	4.3	4.6	4.3
Fort Collins - CSU	08-069-0009	8.3	8.6	7.7	8.2
Grand Junction - MCHD	08-077-0003	7.2	7.9	8.1	7.7
Greeley - Hospital	08-123-0006	8.6	9.9	8.8	9.1
Longmont	08-013-0003	9.5	9.9	9.1	9.5
Mt. Crested Butte - Town Center	08-051-0005	6.0	6.4	7.1	6.5
Pagosa Springs	08-007-0001	N/A	6.3	6.5	N/A
Parker	08-035-0003	N/A	6.4	N/A	N/A
Plateville	08-123-0008	8.9	10.6	9.2	9.6
Pueblo - RBD	08-101-0012	7.8	8.5	7.7	8.0
Steamboat Springs	08-107-0003	N/A	7.9	8.2	N/A
Telluride - Miramonte Building	08-113-0004	N/A	6.3	5.5	N/A

N/A = 1 or more quarters for the year had less than 50% data recovery