



OFFICE OF THE GOVERNOR

RICK PERRY  
GOVERNOR

December 18, 2007

Mr. Richard E. Greene  
Regional Administrator  
U.S. Environmental Protection Agency, Region 6  
1445 Ross Avenue, Suite 1200  
Dallas, Texas 75202-2733

Dear Administrator Greene:

Pursuant to the requirements in Section 107(d)(1)(A) of the Federal Clean Air Act and the June 20, 2007, letter from your office, enclosed is the recommendation for designation of areas in Texas with regard to the revised National Ambient Air Quality Standard (NAAQS) 24-hour fine particulate matter of 2.5 microns and less (also known as PM<sub>2.5</sub>).

The Texas Commission on Environmental Quality (TCEQ) developed the enclosed recommendation and supporting data, considering currently available eligible monitoring data for all areas in Texas from the 2004 through 2006 period. I am pleased to report that all areas of Texas meet the new revised fine particulate matter NAAQS of 35 micrograms per cubic meter and my recommendation is that all counties in Texas be designated attainment for this standard.

If you have any questions, please feel free to contact TCEQ Chairman Buddy Garcia at 512/239-5515.

Sincerely,

A large, handwritten signature in black ink that reads "Rick Perry". The signature is written in a cursive, flowing style.

Rick Perry  
Governor

RP:amp

Enclosure

cc: Mr. Buddy Garcia, Chairman, TCEQ

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



**Resolution Concerning Fine Particulate Matter National Ambient Air Quality  
Standard Designations**

2007-1618-RES

WHEREAS, the Texas Commission on Environmental Quality (Commission) met on October 12, 2007, to discuss and consider proposed designations for the 24-hour fine particle (PM<sub>2.5</sub>) National Ambient Air Quality (NAAQS) for submittal to the Governor for his consideration and transmittal to the United States Environmental Protection Agency (EPA); and

WHEREAS, the Commission finds that the EPA revised the PM<sub>2.5</sub> NAAQS effective December 18, 2006, changing the 24-hour PM<sub>2.5</sub> NAAQS from 65 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ) to 35  $\mu\text{g}/\text{m}^3$ ; and

WHEREAS, the Commission acknowledges that the Federal Clean Air Act (FCAA), § 107(d)(1), requires the EPA, after the promulgation of a new or revised NAAQS, to designate areas as attainment, nonattainment, or unclassifiable; and

WHEREAS, the Commission acknowledges that the FCAA, § 107(d)(1), also establishes a process for each Governor to provide recommendations to the EPA regarding appropriate designations for the revised 24-hour PM<sub>2.5</sub> NAAQS for their state, including appropriate geographic boundaries; and

WHEREAS, the Commission acknowledges that the EPA has specified a deadline for the submittal of recommended designations for the revised 24-hour PM<sub>2.5</sub> NAAQS of December 18, 2007; and

WHEREAS, the Commission acknowledges that the EPA recommends States identify areas not in compliance with the new or revised NAAQS using the most recent three years of air quality data, preferably data from calendar years 2004 through 2006, stored in the EPA Air Quality System (AQS,) from Federal Reference Method and Federal Equivalent Method monitors that are sited and operated in accordance with 40 Code of Federal Regulations (CFR) Part 58; and

WHEREAS, the Commission finds that based on AQS monitoring data from 2004 through 2006, all monitors in Texas with data eligible for comparison to the 24-hour PM<sub>2.5</sub> NAAQS meet the revised NAAQS;

RESOLVED, that the Commission hereby requests the Governor of Texas to submit a designation recommendation of "attainment" for the 24-hour PM<sub>2.5</sub> NAAQS for the entire state of Texas to the EPA for consideration, along with data analysis supporting this recommendation, by the EPA's requested deadline of December 18, 2007.

Issued date: **OCT 16 2007**

TEXAS COMMISSION ON  
ENVIRONMENTAL QUALITY

  
Buddy Garcia, Chairman

State of Texas  
Fine Particulate Matter (PM<sub>2.5</sub>) 24-Hour Standard of 35µg/m<sup>3</sup>  
Designation Recommendation  
Attainment Counties

All Counties in Texas

Attainment

Texas PM<sub>2.5</sub> 24-Hour Design Values for 2004-2006

Metropolitan Statistical Area	County	Site ID	Site Name	Indicated NAAQS Status	PM <sub>2.5</sub> 24-Hour Design Value	Data Completeness #	Population Oriented †	Measurement Scale
Amarillo	Potter	483750005	Amarillo	a	19	Incomplete	yes	Urban
	Potter	483750320	Amarillo TAMU	a	15	Incomplete	yes	Urban
Austin-Round Rock	Travis	484530020	Audubon	a	20	Incomplete	yes	Neighborhood
	Orange	483611100	Mauriceville	a	32	Incomplete		Regional
Beaumont-Port Arthur	Orange	483611001	West Orange	a	28	Incomplete	yes	Urban
	Jefferson	482450021	Memorial	a	27	Incomplete	yes	Neighborhood
Brownsville-Harlingen	Jefferson	482450022	Hamshire	a	25	Incomplete	yes	Neighborhood
	Cameron	480612004	S Padre Is.	a	23	Incomplete		Regional
Corpus Christi	Cameron	480612002	San Benito	a	21	Incomplete	yes	Urban
	Nueces	483550032	Huisache	Attainment	27	Complete	yes	Neighborhood
Dallas-Fort Worth-Arlington	Nueces	483550034	Dona Park	a	29	Incomplete	yes	Neighborhood
	Dallas	481130057	Boys Club	a	28	Incomplete	yes	Neighborhood
Dallas	Dallas	481130050	Convention Ctr.	a	27	Incomplete	yes	Neighborhood
	Dallas	481130035	Coil	a	26	Incomplete	yes	Neighborhood
Dallas	Kaufman	482570005	Kaufman	a	26	Incomplete		Regional
	Dallas	481130069	Hinton	Attainment	25	Complete		Neighborhood
Dallas	Dallas	481133004	Lancaster	a	26	Incomplete	yes	Neighborhood
	Ellis	481390015	Waterworks	a	26	Incomplete		Regional
Tarrant	Tarrant	484391002	Fort Worth NW	Attainment	25	Complete	yes	Neighborhood
	Tarrant	484391006	Haws	Attainment	25	Complete	yes	Neighborhood
Tarrant	Tarrant	484393006	Fort Worth HD	a	23	Incomplete	yes	Urban
	Dallas	481130087	Executive Apt.	Attainment	24	Complete	yes	Neighborhood
Ellis	Ellis	481390016	Old FW Rd.	a	24	Incomplete		Microscale

Abbreviations:

PM<sub>2.5</sub> - Particulate Matter 2.5 microns or less in size

ID - Identification number

NAAQS - National Ambient Air Quality Standard

a - meets NAAQS but incomplete data

X - not comparable to NAAQS because site is microscale and not population oriented and monitor is special purpose

# - site shut down in 2005 due to EPA decision to cut back funding

† - sites representing significant population exposure

Exceptional event days were not excluded for design value calculations

Texas PM<sub>2.5</sub> 24-Hour Design Values for 2004-2006

Metropolitan Statistical Area	County	Site ID	Site Name	Indicated NAAQS Status	PM <sub>2.5</sub> 24-Hour Design Value	Data Completeness	Population Oriented	Measurement Scale
El Paso	El Paso	481410053	Sun Metro	X	20	Incomplete		Microscale
	El Paso	481410044	Chemizal	a	29	Incomplete		Neighborhood
	El Paso	481410037	UTEP	a	21	Incomplete	yes	Neighborhood
	El Paso	481410055	Ascarate Park	a	18	Incomplete	yes	Neighborhood
Houston-Sugarland-Baytown	Harris	482011035	Clinton	Attainment	31	Complete		Neighborhood
	Harris	482011034	Houston East	a	29	Incomplete	yes	Neighborhood
	Harris	482010026	Channelview	a	28	Incomplete	yes	Neighborhood
	Harris	482010024	Aldine	a	27	Incomplete	yes	Neighborhood
	Montgomery	483390078	Conroe Apt.	a	27	Incomplete		Regional
	Harris	482010058	Baytown	a	26	Incomplete		Middle
	Harris	482010055	Bayland Park	a	24	Incomplete	yes	Neighborhood
	Harris	482010055	Galveston	a	23	Incomplete	yes	Regional
	Galveston	481670014	Galveston	a	23	Incomplete	yes	Urban
	Gregg	481830001	Longview	a	22	Incomplete	yes	Urban
Lubbock	Lubbock	483030001	Lubbock	a	22	Incomplete	yes	Urban
	Hidalgo	482150043	Mission	Attainment	25	Complete	yes	Urban
McAllen-Edinburg-Mission	Hidalgo	482150042	Edinburg	a	21	Incomplete	yes	Urban
	Ector	481350003	Odessa	Attainment	18	Complete	yes	Urban
Odessa	Ector	480370004	Texarkana	Attainment	30	Complete	yes	Urban
	Howie	482030002	Karnack	a	26	Incomplete		Urban
Not in MSA	Harrison	482730314	N Padre Is.	a	19	Incomplete		Regional
	Kleberg	480430101	Big Bend	a	18	Incomplete		Regional
Brewster	Brewster	480430002	Alpine	a	19	Incomplete	yes	Regional
	Jeff Davis	482430004	McDonald Obs.	a	10	Incomplete		Regional

Abbreviations:

- PM<sub>2.5</sub> - Particulate Matter 2.5 microns or less in size
- ID - Identification number
- NAAQS - National Ambient Air Quality Standard
- a - meets NAAQS but incomplete data
- X - not comparable to NAAQS because site is microscale and not population oriented and monitor is special purpose
- # - site shut down in 2005 due to EPA decision to cut back funding
- + - to be complete, site must have 75% or higher data return in all 12 quarters over 3 years
- sites representing large population exposure
- Exceptional event days were not excluded for design value calculations