

STEVEN L. BESHEAR
GOVERNOR



LEONARD K. PETERS
SECRETARY

ENERGY AND ENVIRONMENT CABINET
OFFICE OF THE SECRETARY
500 MERO STREET
12TH FLOOR, CAPITAL PLAZA TOWER
FRANKFORT, KY 40601
TELEPHONE: 502-564-3350
FACSIMILE: 502-564-3354
December 5, 2013

Mr. A. Stanley Meiburg
Acting Regional Administrator
U.S. EPA, Region 4
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW
Atlanta, Georgia 30303

RE: Submission of initial designations for the revised PM_{2.5} primary annual standard

Dear Mr. Meiburg:

On January 15, 2013, U.S. EPA published a final rule revising the primary annual PM_{2.5} National Ambient Air Quality Standard (NAAQS) from 15 µg/m³ to 12 µg/m³ (78 FR 3086). Pursuant to Section 107(d)(1)(A) of the Clean Air Act, states are required to submit initial designation recommendations for the revised primary annual PM_{2.5} NAAQS by the date specified by the Administrator, but no later than one (1) year after promulgation of a new or revised NAAQS. Although the revised primary annual PM_{2.5} NAAQS became effective on March 18, 2013, the Administrator established the deadline for submission of initial designation to be December 13, 2013, as detailed in the aforementioned *Federal Register* (78 FR 3250).

Using certified air quality data that meets the applicable regulatory requirements, the design values of the PM_{2.5} monitors in Kentucky are provided in Attachment 1. In addition, the most recent monitoring data available to date is included in the column listed as "2011-2013," which shows a downward trend in design values. As demonstrated in the attachment, the design values at all monitors with certified data are below the standard of 12µg/m³. Therefore, these areas should be designated as attainment for the revised PM_{2.5} standard. The remainder of the state should be designated as attainment/unclassifiable. The complete list of all areas and their respective designations are submitted and specified in the table listed in Attachment 2.

Your prompt attention to this letter is greatly appreciated. If you have any questions or comments concerning this matter, please contact Andrea Smith at (502) 564-3999 or andrea.smith@ky.gov.

Sincerely yours,

A handwritten signature in blue ink, appearing to read "L. K. Peters".

Leonard K. Peters
Secretary

Enclosures

cc: Beverly Banister/R. Scott Davis

Attachment 1: 2010-2012 Design Values

County	Annual Average	
	2010-2012	2011-2013*
Bell	11.25	10.21
Boyd	10.59	9.60
Campbell	10.60	9.65
Carter	8.92	8.04
Christian	10.74	9.89
Daviess	11.92	10.81
Fayette - Newtown	10.75	9.69
Hardin	11.32	10.51
Henderson	11.29	10.47
McCracken	10.59	9.71
Madison	9.56	8.63
Pike	9.70	8.69

*indicates incomplete monitoring year

Attachment 2: PM_{2.5} recommendations

County	Designation	County	Designation	County	Designation
Adair	Attainment/Unclassifiable	Grant	Attainment/Unclassifiable	Mason	Attainment/Unclassifiable
Allen	Attainment/Unclassifiable	Graves	Attainment/Unclassifiable	Meade	Attainment/Unclassifiable
Anderson	Attainment/Unclassifiable	Grayson	Attainment/Unclassifiable	Menifee	Attainment/Unclassifiable
Ballard	Attainment/Unclassifiable	Green	Attainment/Unclassifiable	Mercer	Attainment/Unclassifiable
Barren	Attainment/Unclassifiable	Greenup	Attainment/Unclassifiable	Metcalfe	Attainment/Unclassifiable
Bath	Attainment/Unclassifiable	Hancock	Attainment/Unclassifiable	Monroe	Attainment/Unclassifiable
Bell	Attainment	Hardin	Attainment	Montgomery	Attainment/Unclassifiable
Boone	Attainment/Unclassifiable	Harlan	Attainment/Unclassifiable	Morgan	Attainment/Unclassifiable
Bourbon	Attainment/Unclassifiable	Harrison	Attainment/Unclassifiable	Muhlenberg	Attainment/Unclassifiable
Boyd	Attainment	Hart	Attainment/Unclassifiable	Nelson	Attainment/Unclassifiable
Boyle	Attainment/Unclassifiable	Henderson	Attainment	Nicholas	Attainment/Unclassifiable
Bracken	Attainment/Unclassifiable	Henry	Attainment/Unclassifiable	Ohio	Attainment/Unclassifiable
Breathitt	Attainment/Unclassifiable	Hickman	Attainment/Unclassifiable	Oldham	Attainment/Unclassifiable
Breckinridge	Attainment/Unclassifiable	Hopkins	Attainment/Unclassifiable	Owen	Attainment/Unclassifiable
Bullitt	Attainment/Unclassifiable	Jackson	Attainment/Unclassifiable	Owsley	Attainment/Unclassifiable
Butler	Attainment/Unclassifiable	Jefferson	Attainment/Unclassifiable	Pendleton	Attainment/Unclassifiable
Caldwell	Attainment/Unclassifiable	Jessamine	Attainment/Unclassifiable	Perry	Attainment/Unclassifiable
Calloway	Attainment/Unclassifiable	Johnson	Attainment/Unclassifiable	Pike	Attainment
Campbell	Attainment	Kenton	Attainment/Unclassifiable	Powell	Attainment/Unclassifiable
Carlisle	Attainment/Unclassifiable	Knott	Attainment/Unclassifiable	Pulaski	Attainment/Unclassifiable
Carroll	Attainment/Unclassifiable	Knox	Attainment/Unclassifiable	Robertson	Attainment/Unclassifiable
Carter	Attainment	Larue	Attainment/Unclassifiable	Rockcastle	Attainment/Unclassifiable
Casey	Attainment/Unclassifiable	Laurel	Attainment/Unclassifiable	Rowan	Attainment/Unclassifiable
Christian	Attainment	Lawrence	Attainment/Unclassifiable	Russell	Attainment/Unclassifiable
Clark	Attainment/Unclassifiable	Lee	Attainment/Unclassifiable	Scott	Attainment/Unclassifiable
Clay	Attainment/Unclassifiable	Leslie	Attainment/Unclassifiable	Shelby	Attainment/Unclassifiable
Clinton	Attainment/Unclassifiable	Letcher	Attainment/Unclassifiable	Simpson	Attainment/Unclassifiable
Crittenden	Attainment/Unclassifiable	Lewis	Attainment/Unclassifiable	Spencer	Attainment/Unclassifiable
Cumberland	Attainment/Unclassifiable	Lincoln	Attainment/Unclassifiable	Taylor	Attainment/Unclassifiable
Daviess	Attainment	Livingston	Attainment/Unclassifiable	Todd	Attainment/Unclassifiable
Edmonson	Attainment/Unclassifiable	Logan	Attainment/Unclassifiable	Trigg	Attainment/Unclassifiable
Elliott	Attainment/Unclassifiable	Lyon	Attainment/Unclassifiable	Trimble	Attainment/Unclassifiable
Estill	Attainment/Unclassifiable	McCracken	Attainment	Union	Attainment/Unclassifiable
Fayette	Attainment	McCreary	Attainment/Unclassifiable	Warren	Attainment/Unclassifiable
Fleming	Attainment/Unclassifiable	McLean	Attainment/Unclassifiable	Washington	Attainment/Unclassifiable
Floyd	Attainment/Unclassifiable	Madison	Attainment	Wayne	Attainment/Unclassifiable
Franklin	Attainment/Unclassifiable	Magoffin	Attainment/Unclassifiable	Webster	Attainment/Unclassifiable
Fulton	Attainment/Unclassifiable	Marion	Attainment/Unclassifiable	Whitley	Attainment/Unclassifiable
Gallatin	Attainment/Unclassifiable	Marshall	Attainment/Unclassifiable	Wolfe	Attainment/Unclassifiable
Garrard	Attainment/Unclassifiable	Martin	Attainment/Unclassifiable	Woodford	Attainment/Unclassifiable