

US EPA ARCHIVE DOCUMENT



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October 13, 2011

Ms. Gwendolyn Keyes Fleming
Regional Administrator
U.S. EPA, Region 4
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW
Atlanta, Georgia 30303

RE: Recommendations for 8-hour ozone nonattainment areas in Kentucky


Dear Ms. Fleming:

With the recent decision to end reconsideration of the ozone NAAQS, the current ozone NAAQS is 0.075 parts per million (ppm). In a memorandum dated September 22, 2011, Gina McCarthy, Assistant Administrator, notified state air division directors that EPA would be proceeding with initial area designations under the 2008 standard, starting with the recommendations states made in 2009 and updating them with the most current, certified air quality data.

The design values of the ozone monitors in Kentucky using the most current, certified air quality data are listed in the table of Attachment 1. As can be seen, the design value at all monitors is below the standard of 0.075ppm in all locations; therefore, these areas should be designated as attainment for the 8-hour ozone standard, with the remainder of the state being designated as attainment/unclassifiable, as specified in the table listed in Attachment 2.

Your prompt attention to this letter is appreciated. If you have any questions or comments concerning this matter, please contact Andrea Smith at the Division for Air Quality at (502) 564-3999.

Sincerely yours,



Leonard K. Peters
Secretary

Enclosures

cc: Beverly Banister/R. Scott Davis

Attachment 1: 2008-1010 Design Values

Location	AIRS#	2008	2009	2010	2010 3-yr Average
Fayette, Newtown	21-067-0012	0.070	0.063	0.071	0.068
Jessamine	21-113-0001	0.069	0.065	0.069	0.067
Boone	21-015-0003	0.064	0.064	0.067	0.065
Kenton	21-117-0007	0.073	0.074	0.064	0.070
Campbell, NKU Primary	21-037-3002	0.075	0.068	0.073	0.072
Fleming - Spurlock industrial	21-069-9001	0.065	0.064	0.067	0.065
Daviess	21-059-0005	0.072	0.067	0.072	0.070
Hancock	21-091-0012	0.072	0.069	0.073	0.071
Henderson, Baskett	21-101-0014	0.074	0.071	0.074	0.073
Boyd	21-019-0017	0.073	0.066	0.072	0.070
Greenup	21-089-0007	0.074	0.063	0.071	0.069
Carter	21-043-0500	0.072	0.063	0.071	0.068
Jefferson, Bates	21-111-0027	0.072	0.068	0.075	0.071
Jefferson - Cannons Lane	21-111-0067	x	x	0.085	x
Jefferson, WLKY (shutdown)	21-111-1021	0.068	0.065	x	x
Jefferson, Watson	21-111-0051	0.075	0.078	0.074	0.075
Bullitt, Shepherdsville	21-029-0006	0.069	0.064	0.074	0.069
Hardin, N. Miles St.	21-093-0006	0.074	0.066	0.071	0.070
Oldham, Buckner	21-185-0004	0.077	0.068	0.078	0.074
Livingston, DOT	21-139-0003	0.065	0.066	0.067	0.066
McCracken	21-145-1024	0.071	0.066	0.073	0.070
Trigg -- TVA-Cadiz industrial	21-221-8001	0.057	0.066	0.076	0.066
Christian - Hopkinsville POC2	21-047-0006	0.069	0.066	0.074	0.069
Edmonson, NPS	21-061-0501	0.070	0.065	0.075	0.070
Pulaski	21-199-0003	0.066	0.061	0.066	0.064
Simpson	21-213-0004	0.071	0.066	0.073	0.070
Bell - Middlesboro	21-013-0002	0.070	0.060	0.068	0.066
Bell - Cumberland Gap NP	21-013-1002	0.070	0.063	0.073	0.068
Perry - Horse Park	21-193-0003	0.073	0.062	0.071	0.068
Pike	21-195-0002	0.071	0.062	0.070	0.067
Warren	21-227-0008	0.068	0.058	0.068	0.064

Attachment 2: 8-hour ozone 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	Metcalfe	Attainment/Unclassifiable
Bath	Attainment/Unclassifiable	Hancock	Attainment	Monroe	Attainment/Unclassifiable
Bell	Attainment	Hardin	Attainment	Montgomery	Attainment/Unclassifiable
Boone	Attainment	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
Breckinridge	Attainment/Unclassifiable	Hopkins	Attainment/Unclassifiable	Owen	Attainment/Unclassifiable
Bullitt	Attainment	Jackson	Attainment/Unclassifiable	Owsley	Attainment/Unclassifiable
Butler	Attainment/Unclassifiable	Jefferson	Attainment	Pendleton	Attainment/Unclassifiable
Caldwell	Attainment/Unclassifiable	Jessamine	Attainment	Perry	Attainment
Calloway	Attainment/Unclassifiable	Johnson	Attainment/Unclassifiable	Pike	Attainment
Campbell	Attainment	Kenton	Attainment	Powell	Attainment/Unclassifiable
Carlisle	Attainment/Unclassifiable	Knott	Attainment/Unclassifiable	Polaski	Attainment
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
Crittenden	Attainment/Unclassifiable	Lewis	Attainment/Unclassifiable	Spencer	Attainment/Unclassifiable
Cumberland	Attainment/Unclassifiable	Lincoln	Attainment/Unclassifiable	Taylor	Attainment/Unclassifiable
Daviess	Attainment	Livingston	Attainment	Todd	Attainment/Unclassifiable
Edmonson	Attainment	Logan	Attainment/Unclassifiable	Trigg	Attainment
Elliott	Attainment/Unclassifiable	Lyon	Attainment/Unclassifiable	Trimble	Attainment/Unclassifiable
Estill	Attainment/Unclassifiable	McCracken	Attainment	Union	Attainment/Unclassifiable
Fayette	Attainment	McCreary	Attainment/Unclassifiable	Warren	Attainment
Fleming	Attainment	McLean	Attainment/Unclassifiable	Washington	Attainment/Unclassifiable
Floyd	Attainment/Unclassifiable	Madison	Attainment/Unclassifiable	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