

401 KAR 51:010. Attainment status designations.

RELATES TO: KRS 224.20-100, 224.20-110, 224.20-120, 40 C.F.R. 50, 51, 52, 53, 58, 75, 81.318, 42 U.S.C. 7401-7671q

STATUTORY AUTHORITY: KRS 224.10-100(5), 224.20-110, 42 U.S.C. 7407

NECESSITY, FUNCTION, AND CONFORMITY: KRS 224.10-100(5) authorizes the cabinet to promulgate administrative regulations for the prevention, abatement, and control of air pollution. This administrative regulation designates the status of all areas of the Commonwealth of Kentucky with regard to attainment of the ambient air quality standards.

Section 1. Definitions.

- (1) "Rest of state" means the remainder of the state has been designated and identified on a county by county basis.
- (2) "Road" means a Kentucky route, a county road, a lane, or a U.S. route, highway, or interstate.
- (3) "Statewide" means the entire state has been designated on a county by county basis.

Section 2. Attainment Status Designations.

- (1) The attainment status of areas of the Commonwealth of Kentucky with respect to the ambient air quality standards for carbon monoxide, lead, nitrogen oxides, ozone, particulate matter, and sulfur dioxide is listed in Sections 4 through 10 of this administrative regulation.
- (2) Within sixty (60) days of revision by the U.S. Environmental Protection Agency (U.S. EPA) of a national ambient air quality standard, the cabinet shall review applicable data and submit to the U.S. EPA a revision to the attainment - nonattainment list pursuant to 42 U.S.C. 7407(d)(1).
- (3) A road, junction, or intersection of two (2) or more roads as used in Section 7 of this administrative regulation that defines a nonattainment boundary for an area that is a portion of a county designated as nonattainment for ozone for any classification except marginal shall include as nonattainment an area extending 750 feet from the center of the road, junction, or intersection.

Section 3. Attainment Timetable. Primary and secondary ambient air quality standards shall be attained as expeditiously as practicable.

Section 4. Attainment Status Designations for Carbon Monoxide (CO). 1971 Standard:

Designated Area Designation Type	
Statewide	Unclassifiable/Attainment

Section 5. Attainment Status Designations for Lead (Pb). 2008 Standard:

Designated Area Designation Type	
Statewide	Unclassifiable/Attainment

Section 6. Attainment Status Designations for Nitrogen Oxides (NO₂).

(1) 1971 Annual Standard:

Designated Area	Does Not Meet Primary Standards	Cannot Be Classified or Better Than Standards
Statewide		X

(2) 2010 One (1) Hour Standard:

Designated Area	Designation Type
Statewide	Unclassifiable/Attainment

Section 7. Attainment Status Designations for Ozone (O₃).

(1) The 1971 One (1) Hour Standard was revoked effective June 15, 2005, for all areas in the Commonwealth of Kentucky. The Cincinnati-Hamilton, Edmonson County, Huntington-Ashland, Lexington-Fayette, Louisville, Owensboro, and Paducah areas shall be considered maintenance areas for the one (1) hour national ambient air quality standards for the purposes of 40 C.F.R. Part 51, Subpart X.

(2) 1997 Eight (8) Hour Primary and Secondary Standard:

Designated Area	Designation Type
Boone County	Attainment ⁽¹⁾
Boyd County	Attainment ⁽¹⁾
Bullitt County	Attainment ⁽¹⁾
Campbell County	Attainment ⁽¹⁾
Christian County	Attainment ⁽¹⁾
Jefferson County	Attainment ⁽¹⁾
Kenton County	Attainment ⁽¹⁾
Oldham County	Attainment ⁽¹⁾
Rest of state	Unclassifiable/Attainment

Footnote: ⁽¹⁾ Existing sources located in areas previously designated as nonattainment shall continue to comply with all applicable conditions pursuant to 401 KAR Chapters 59 and 61.

(3) 2008 Eight (8) Hour Primary and Secondary Standard:

Designated Area	Designation Type
Boone County (part) 2000 Census tracts: 701, 702, 703.01, 703.04, 703.05, 703.06, 703.07, 703.08, 703.09, 704.01, 704.02, 705.01, 705.02, 706.03	Attainment ⁽¹⁾
Campbell County (part) 2000 Census tracts: 501, 502, 503, 504, 505, 506, 511.01, 511.02, 512, 513, 519.01, 519.03, 519.04, 521, 522, 523.01, 523.02, 524, 525, 526, 528, 529, 530, 531	Attainment ⁽¹⁾
Kenton County (part) 2000 Census tracts: 603, 607, 609, 610, 611, 612, 613, 614, 616, 636.03, 636.04, 636.05, 636.06, 638, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655.01, 655.02, 656, 657, 658, 659, 668, 669, 670, 671	Attainment ⁽¹⁾
Rest of state	Unclassifiable/Attainment

Footnote: ⁽¹⁾ Existing sources located in areas previously designated as nonattainment shall continue to comply with all applicable conditions pursuant to 401 KAR Chapters 59 and 61.

(4) 2015 Eight (8) Hour Primary and Secondary Standard:

Designated Area	Designation Type	Classification
Boone County (part) The entire county except for 2010 U.S. Census Tracts 706.01 and 706.04	Nonattainment	Marginal
Bullitt County	Nonattainment	Marginal
Campbell County (part) The entire county except for 2010 U.S. Census Tracts 520.01 and 520.02	Nonattainment	Marginal
Jefferson County	Nonattainment	Marginal
Kenton County (part) The entire county except for 2010 U.S. Census Tracts 637.01 and 637.02	Nonattainment	Marginal
Oldham County	Nonattainment	Marginal
Rest of state	Attainment/Unclassifiable	

Section 8. Attainment Status Designations for PM_{2.5}.

(1) 1997 Annual Primary and Secondary Standard:

Designated Area	Designation Type
Boone County	Attainment ⁽¹⁾
Boyd County	Attainment ⁽¹⁾
Bullitt County	Attainment ⁽¹⁾
Campbell County	Attainment ⁽¹⁾
Jefferson County	Attainment ⁽¹⁾
Kenton County	Attainment ⁽¹⁾
Lawrence County (part) The area described by U.S. Census 2000 block group identifier 21-127-9901-6	Attainment ⁽¹⁾
Rest of state	Unclassifiable/ Attainment

Footnote: ⁽¹⁾ Existing sources located in areas previously designated as nonattainment shall continue to comply with all applicable conditions pursuant to 401 KAR Chapters 59 and 61.

(2) 2012 Annual Primary Standard:

Designated Area	Designation Type
Statewide	Unclassifiable/Attainment

(3) 1997 Twenty-four (24) Hour Primary and Secondary Standard:

Designated Area Designation Type	
Statewide	Unclassifiable/Attainment

(4) 2006 Twenty-four (24) Hour Primary and Secondary Standard:

Designated Area Designation Type	
Statewide	Unclassifiable/Attainment

Section 9. Attainment Status Designations for Sulfur Dioxide (SO₂).

Designated Area	Does Not Meet Primary Standards	Does Not Meet Secondary Standards	Cannot Be Classified	Better Than National Standards
Statewide				X

(1) 1971 Primary and Secondary Standard:

(2) 2010 Primary Standard:

Designated Area	Designated Type
Campbell County (part) That portion of Campbell County which lies south and west of the Ohio River described as follows: Beginning at geographic coordinates 38.9735 North Latitude, 84.3017 West Longitude on the edge of the Ohio River running southwesterly to Kentucky Highway 1566; thence continuing running southwesterly along Kentucky Highway 1566 to Kentucky Highway 9 (AA Highway); thence running northwesterly along Kentucky Highway 9 (AA Highway) from Hwy 1566 to Interstate 275; thence running northeasterly along Interstate 275 to Highway 2345 (John's Hill Road), Hwy 2345 to US-27, US-27 to I-275, I-275 to the Ohio River; thence running southeasterly along the Ohio River from I-275 to geographic coordinates 38.9735 North Latitude, 84.3017 West Longitude	Attainment ⁽¹⁾
Henderson County (part) Census Block Groups 211010207013, 211010207014, 211010207024, and 211010208004	Attainment/ Unclassifiable

Jefferson County (part) That portion of Jefferson County compassed by the polygon with the vertices using Universal Traverse Mercator (UTM) coordinates in UTM zone 16 with datum NAD83: Ethan Allen Way extended to the Ohio River at UTM Easting (m) 595738, UTM Northing 4214086 and Dixie Highway (US60 and US31W) at UTM Easting (m) 597515, UTM Northing 4212946; Along Dixie Highway from UTM Easting (m) 597515, UTM Northing 4212946 to UTM Easting (m) 595859, UTM Northing 4210678; Near the adjacent property lines of Louisville Gas and Electric-Mill Creek Electric Generating Station and Kosmos Cement where they join Dixie Highway at UTM Easting (m) 595859, UTM Northing 4210678 and the Ohio River at UTM Easting (m) 595326, UTM Northing 4211014; Along the Ohio River from UTM Easting (m) 595326, UTM Northing 4211014 to UTM Easting (m) 595738, UTM Northing 4214086	Attainment ⁽¹⁾
Ohio County	Unclassifiable
Pulaski County	Unclassifiable
Rest of state ⁽²⁾	Attainment/ Unclassifiable

Footnote: ⁽¹⁾ Existing sources located in areas previously designated as nonattainment shall continue to comply with all applicable conditions pursuant to 401 KAR Chapters 59 and 61.

(2) Excluding Webster and the remainder of Henderson County.

Section 10. Attainment Status Designations for Total Suspended Particulates (TSP). 1971 Standard: