

Environmental Protection Agency

§ 81.323

Massachusetts—Ozone (1-Hour Standard)

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Nantucket County	(²)	Nonattainment	(²)	Serious.
Norfolk County	(²)	Nonattainment	(²)	Serious.
Plymouth County	(²)	Nonattainment	(²)	Serious.
Suffolk County	(²)	Nonattainment	(²)	Serious.
Worcester County	(²)	Nonattainment	(²)	Serious.
Springfield (W. Mass) Area:				
Berkshire County .....	.....	Nonattainment	.....	Serious.
Franklin County .....	.....	Nonattainment	.....	Serious.
Hampden County .....	.....	Nonattainment	.....	Serious.
Hampshire County .....	.....	Nonattainment	.....	Serious.

¹ This date is November 15, 1990, unless otherwise noted.
² This date is January 16, 2001.

Massachusetts—NO²

Designated area	Does not meet primary standards	Does not meet secondary standards	Cannot be classified	Better than national standard
Each Individual City and Town ¹	X

¹ Each city and town is a separate Section 107 designated Attainment Area.

MASSACHUSETTS—OZONE (8-HOUR STANDARD)

Designated area	Designation ^a		Category/classification	
	Date ¹	Type	Date ¹	Type
Boston-Lawrence-Worcester (E. Mass), MA:				
Barnstable County	Nonattainment .....	.....	Subpart 2/Moderate.
Bristol County	Nonattainment .....	.....	Subpart 2/Moderate.
Dukes County	Nonattainment .....	.....	Subpart 2/Moderate.
Essex County	Nonattainment .....	.....	Subpart 2/Moderate.
Middlesex County	Nonattainment .....	.....	Subpart 2/Moderate.
Nantucket County	Nonattainment .....	.....	Subpart 2/Moderate.
Norfolk County	Nonattainment .....	.....	Subpart 2/Moderate.
Plymouth County	Nonattainment .....	.....	Subpart 2/Moderate.
Suffolk County	Nonattainment .....	.....	Subpart 2/Moderate.
Worcester County	Nonattainment .....	.....	Subpart 2/Moderate.
Springfield (W. Mass), MA:				
Berkshire County	Nonattainment .....	.....	Subpart 2/Moderate.
Franklin County	Nonattainment .....	.....	Subpart 2/Moderate.
Hampden County	Nonattainment .....	.....	Subpart 2/Moderate.
Hampshire County	Nonattainment .....	.....	Subpart 2/Moderate.

^a Includes Indian Country located in each county or area, except as otherwise specified.
¹ This date is June 15, 2004, unless otherwise noted.

[43 FR 8964, Mar. 3, 1978, as amended at 43 FR 40426, Sept. 11, 1978; 45 FR 2044, Jan. 10, 1980; 45 FR 61304, Sept. 16, 1980; 46 FR 23420, Apr. 27, 1981; 46 FR 40190, Aug. 7, 1981; 48 FR 32984, July 20, 1983; 49 FR 29221, July 19, 1984; 56 FR 56774, Nov. 6, 1991; 56 FR 63466, Dec. 4, 1991; 61 FR 2923, Jan. 30, 1996; 63 FR 31054, June 5, 1998; 64 FR 30915, June 9, 1999; 65 FR 45234, July 20, 2000; 67 FR 7278, Feb. 19, 2002; 67 FR 62187, Oct. 4, 2002; 67 FR 76450, Dec. 12, 2002; 69 FR 23910, Apr. 30, 2004]

§ 81.323 Michigan.

Michigan—SO₂

Designated area	Does not meet primary standards	Does not meet secondary standards	Cannot be classified	Better than national standards
AQCR 82 (Michigan portion)	X

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Michigan—SO₂

Designated area	Does not meet primary standards	Does not meet secondary standards	Cannot be classified	Better than national standards
AQCR 122				
1. Midland County, R2E, T13N, sections 1-6, R2E, T13N, sections 1-6, R2E, T14N, sections 7-36	X
AQCR 123	X
AQCR 124 (Michigan portion)	X
AQCR 125	X
AQCR 126	X

Michigan—Carbon Monoxide

Designated Area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
DETROIT AREA.				
Areas included within the following (counter-clockwise): Lake St. Clair to 14 Mile Road to Kelly Road, N. to 15 Mile Road to Hayes Road, S. to 14 Mile Road to Clawson City Boundary, following N. Clawson City boundary to N. Royal Oak boundary to 13 Mile Road to Evergreen Road to southern Beverly Hills City boundary to southern Bingham Farms City boundary to southern Franklin Hills City boundary to Inkster Road, south to Pennsylvania Road extending east to the Detroit River. Macomb County (part).	August 30, 1999	Attainment		
Oakland County (part)	August 30, 1999	Attainment		
Wayne County (part)	August 30, 1999	Attainment		
AQCR 082 South Bend-Elkhart-Benton Harbor Interstate		Unclassifiable/Attainment		
Berrien County				
Cass County				
Van Buren County				
AQCR 122 Central Michigan Intrastate		Unclassifiable/Attainment		
Allegan County				
Arenac County				
Bay County				
Clare County				
Genesee County				
Gladwin County				
Gratiot County				
Huron County				
Ionia County				
Iosco County				
Isabella County				
Kent County				
Lake County				
Lapeer County				
Mason County				
Mecosta County				
Midland County				
Montcalm County				
Muskegon County				
Newaygo County				
Oceana County				
Ogemaw County				
Osceola County				
Ottawa County				
Roscommon County				
Saginaw County				
Sanilac County				
Shiawassee County				
Tuscola County				
AQCR 123 Metro Detroit-Port Huron Intrastate (Remainder of).		Unclassifiable/Attainment		
Macomb County (part)				
Remainder of County				
Oakland County (part)				

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Michigan—Carbon Monoxide

Designated Area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Remainder of County St. Clair County Wayne County (part) Remainder of County AQCR 124 Metropolitan Toledo Interstate		Unclassifiable/At- tainment		
Monroe County AQCR 125 South Central Michigan Intrastate		Unclassifiable/At- tainment		
Barry County Branch County Calhoun County Clinton County Eaton County Hillsdale County Ingham County Jackson County Kalamazoo County Lenawee County Livingston County St. Joseph County Washtenaw County AQCR 126 Upper Michigan Intrastate		Unclassifiable/At- tainment		
Alcona County Alger County Alpena County Antrim County Baraga County Benzie County Charlevoix County Cheboygan County Chippewa County Crawford County Delta County Dickinson County Emmet County Gogebic County Grand Traverse County Houghton County Iron County Kalkaska County Keweenaw County Leelanau County Luce County Mackinac County Manistee County Marquette County Menominee County Missaukee County Montmorency County Ontonagon County Oscoda County Otsego County Presque Isle County Schoolcraft County Wexford County				

¹ This date is November 15, 1990, unless otherwise noted.

Michigan—Ozone (1-Hour Standard)

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Allegan County Area: Allegan County	January 16, 2001	Attainment		
Barry County Area: Barry County		Unclassifiable/At- tainment		

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Michigan—Ozone (1-Hour Standard)

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Battle Creek Area:				
Calhoun County		Unclassifiable/At- tainment		
Benton Harbor Area:				
Berrien County		Unclassifiable/At- tainment		
Branch County Area:				
Branch County		Unclassifiable/At- tainment		
Cass County Area:				
Cass County		Unclassifiable/At- tainment		
Detroit-Ann Arbor Area:				
Livingston County		Attainment		
Macomb County		Attainment		
Monroe County		Attainment		
Oakland County		Attainment		
St. Clair County		Attainment		
Washtenaw County		Attainment		
Wayne County		Attainment		
Flint Area:				
Genesee County	January 16, 2001	Attainment		
Grand Rapids Area:				
Kent County		Attainment		
Ottawa County		Attainment		
Gratiot County Area:				
Gratiot County		Unclassifiable/At- tainment		
Hillsdale County Area:				
Hillsdale County		Unclassifiable/At- tainment		
Huron County Area:				
Huron County		Unclassifiable/At- tainment		
Ionia County Area:				
Ionia County		Unclassifiable/At- tainment		
Jackson Area:				
Jackson County		Unclassifiable/At- tainment		
Kalamazoo Area:				
Kalamazoo County		Unclassifiable/At- tainment		
Lansing-East Lansing Area:				
Clinton County		Unclassifiable/At- tainment		
Eaton County		Unclassifiable/At- tainment		
Ingham County		Unclassifiable/At- tainment		
Lapeer County Area:				
Lapeer County		Unclassifiable/At- tainment		
Lenawee County Area:				
Lenawee County		Unclassifiable/At- tainment		
Montcalm Area:				
Montcalm County		Unclassifiable/At- tainment		
Muskegon Area:				
Muskegon County	October 18, 2000	Attainment		
Saginaw-Bay City-Midland Area:				
Bay County	January 16, 2001	Attainment		
Midland County	January 16, 2001	Attainment		
Saginaw County	January 16, 2001	Attainment		

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Michigan—Ozone (1-Hour Standard)

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Sanilac County Area: Sanilac County	Unclassifiable/At- tainment		
Shiawassee County Area: Shiawassee County	Unclassifiable/At- tainment		
St. Joseph County Area: St. Joseph County	Unclassifiable/At- tainment		
Tuscola County Area: Tuscola County	Unclassifiable/At- tainment		
Van Buren County Area: Van Buren County	Unclassifiable/At- tainment		
AQCR 122 Central Michigan Intrastate (Remainder of):	Unclassifiable/At- tainment		
Arenac County				
Clare County				
Gladwin County				
Iosco County				
Isabella County				
Lake County				
Mason County				
Mecosta County				
Newaygo County				
Oceana County				
Ogemaw County				
Osceola County				
Roscommon County				
AQCR 126 Upper Michigan Intrastate (part) Marquette County.	Unclassifiable/At- tainment		
AQCR 126 Upper Michigan Intrastate (Remainder of):	Unclassifiable/At- tainment		
Alcona County				
Alger County				
Alpena County				
Antrim County				
Baraga County				
Benzie County				
Charlevoix County				
Cheboygan County				
Chippewa County				
Crawford County				
Delta County				
Dickinson County				
Emmet County				
Gogebic County				
Grand Traverse County				
Houghton County				
Iron County				
Kalkaska County				
Keweenaw County				
Leelanau County				
Luce County				
Mackinac County				
Manistee County				
Menominee County				
Missaukee County				
Montmorency County				
Ontonagon County				
Oscoda County				
Otsego County				
Presque Isle County				
Schoolcraft County				
Wexford County				

¹ This date is October 18, 2000, unless otherwise noted.
² An area designated as an ozone nonattainment area as of the date of enactment of the CAAA of the 1990 that did not violate the ozone NAAQS during the period of 1987–1989.
³ This date is January 16, 2001.

Michigan—PM-10

Designated Area	Designation		Classification	
	Date	Type	Date	Type
Wayne County—The area bounded by Michigan Avenue from its intersection with I-75 west to I-94, I-94 southwest to Greenfield Road, Greenfield Road south to Schaefer Road, Schaefer Road south and east to Jefferson Avenue, Jefferson Avenue south (Biddle Avenue through the city of Wyandotte) to Sibley Avenue, Sibley Avenue west to Fort Street, Fort Street south to King Road, King Road east to Jefferson Avenue, Jefferson Avenue south to Helen Road, Helen Road east extended to Trenton Channel, Trenton Channel north to the Detroit River, the Detroit River north to the Ambassador Bridge, Ambassador Bridge to I-75, I-75 to Michigan Avenue.	10/4/96	Attainment		
Rest of State	11/15/90	Unclassifiable		

Michigan—NO₂

Designated area	Does not meet primary standards	Cannot be classified or better than national standards
State of Michigan		X

MICHIGAN—OZONE (8-HOUR STANDARD)

Designated area	Designation ^a		Category/classification	
	Date ¹	Type	Date ¹	Type
Allegan Co., MI:				
Allegan County		Nonattainment		Subpart 1.
Barry County Area:				
Barry County		Unclassifiable/Attainment.		
Benton Harbor, MI:				
Berrien County		Nonattainment		Subpart 1.
Benzie Co., MI:				
Benzie County		Nonattainment		Subpart 1.
Branch County Area:				
Branch County		Unclassifiable/Attainment.		
Cass County, MI:				
Cass County		Nonattainment		Subpart 2/Moderate.
Detroit-Ann Arbor, MI:				
Lenawee County		Nonattainment		Subpart 2/Moderate.
Livingston County		Nonattainment		Subpart 2/Moderate.
Macomb County		Nonattainment		Subpart 2/Moderate.
Monroe County		Nonattainment		Subpart 2/Moderate.
Oakland County		Nonattainment		Subpart 2/Moderate.
St Clair County		Nonattainment		Subpart 2/Moderate.
Washtenaw County		Nonattainment		Subpart 2/Moderate.
Wayne County		Nonattainment		Subpart 2/Moderate.
Flint, MI:				
Genesee County		Nonattainment		Subpart 1.
Lapeer County		Nonattainment		Subpart 1.
Grand Rapids, MI:				
Kent County		Nonattainment		Subpart 1.
Ottawa County		Nonattainment		Subpart 1.
Gratiot County Area:				
Gratiot County		Unclassifiable/Attainment.		
Hillsdale County Area:				
Hillsdale County		Unclassifiable/Attainment.		
Huron Co, MI:				
Huron County		Nonattainment		Subpart 1.
Ionia County Area:				
Ionia County		Unclassifiable/Attainment.		
Jackson Area:				
Jackson County		Unclassifiable/Attainment.		
Kalamazoo-Battle Creek, MI:				
Calhoun County		Nonattainment		Subpart 1.
Kalamazoo County		Nonattainment		Subpart 1.

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MICHIGAN—OZONE (8-HOUR STANDARD)—Continued

Designated area	Designation ^a		Category/classification	
	Date ¹	Type	Date ¹	Type
Van Buren County	Nonattainment .....	.....	Subpart 1.
Lansing-East Lansing, MI:				
Clinton County	Nonattainment .....	.....	Subpart 1.
Eaton County	Nonattainment .....	.....	Subpart 1.
Ingham County	Nonattainment .....	.....	Subpart 1.
Mason Co., MI:				
Mason County	Nonattainment .....	.....	Subpart 1.
Montcalm Area:				
Montcalm County	Unclassifiable/Attainment.		
Muskegon, MI:				
Muskegon County	Nonattainment .....	.....	Subpart 2/Moderate.
Saginaw-Bay City-Midland Area:				
Bay County	Unclassifiable/Attainment.		
Midland County	Unclassifiable/Attainment.		
Saginaw County	Unclassifiable/Attainment.		
Sanilac County Area:				
Sanilac County	Unclassifiable/Attainment.		
Shiawassee County Area:				
Shiawassee County	Unclassifiable/Attainment.		
St Joseph County Area:				
St Joseph County	Unclassifiable/Attainment.		
Tuscola County Area:				
Tuscola County	Unclassifiable/Attainment.		
AQCR 122 Central Michigan Intrastate (remainder of).	Unclassifiable/Attainment.		
Arenac County				
Clare County				
Gladwin County				
Iosco County				
Isabella County				
Lake County				
Mecosta County				
Newaygo County				
Oceana County				
Ogemaw County				
Osceola County				
Roscommon County				
AQCR 126 Upper Michigan Intrastate (part).	Unclassifiable/Attainment.		
Marquette County				
AQCR 126 Upper Michigan Intrastate (remainder of).	Unclassifiable/Attainment.		
Alcona County				
Alger County				
Alpena County				
Antrim County				
Baraga County				
Charlevoix County				
Cheboygan County				
Chippewa County				
Crawford County				
Delta County				
Dickinson County				
Emmet County				
Gogebic County				
Grand Traverse County				
Houghton County				
Iron County				
Kalkaska County				
Keweenaw County				
Leelanau County				
Luce County				
Mackinac County				
Manistee County				
Menominee County				
Missaukee County				
Montmorency County				
Ontonagon County				
Oscoda County				
Otsego County				

MICHIGAN—OZONE (8-HOUR STANDARD)—Continued

Designated area	Designation ^a		Category/classification	
	Date ¹	Type	Date ¹	Type
Presque Isle County Schoolcraft County Wexford County				

^a Includes Indian Country located in each county or area, except as otherwise specified.
¹ This date is June 15, 2004, unless otherwise noted.

[43 FR 8964, Mar. 3, 1978, as amended at 43 FR 46008, Oct. 5, 1978; 45 FR 27936, Apr. 25, 1980; 46 FR 46575, Sept. 21, 1981; 46 FR 55109, Nov. 6, 1981; 47 FR 6428, Feb. 12, 1982; 47 FR 7229, Feb. 18, 1982; 47 FR 31878, July 23, 1982; 47 FR 42737, Sept. 29, 1982; 48 FR 8278, Feb. 28, 1983; 48 FR 31207, July 7, 1983; 48 FR 37653, Aug. 19, 1983; 50 FR 3342, Jan. 24, 1985; 50 FR 28576, July 15, 1985; 50 FR 48761, Nov. 27, 1985; 51 FR 26387, July 23, 1986; 54 FR 15185, Apr. 17, 1989; 56 FR 56776, Nov. 6, 1991; 57 FR 56770, Nov. 30, 1992; 60 FR 12478, Mar. 7, 1995; 60 FR 55798, Nov. 3, 1995; 61 FR 5710, Feb. 14, 1996; 61 FR 31849, June 21, 1996; 61 FR 40519, Aug. 5, 1996; 63 FR 31054, June 5, 1998; 63 FR 39436, July 22, 1998; 64 FR 30915, June 9, 1999; 64 FR 35023, June 30, 1999; 65 FR 45234, July 20, 2000; 65 FR 52660, Aug. 30, 2000; 65 FR 67637, Nov. 13, 2000; 65 FR 70498, Nov. 24, 2000; 67 FR 45637, July 10, 2002; 69 FR 23910, Apr. 30, 2004]

§ 81.324 Minnesota.

Minnesota—SO₂

Designated area	Does not meet primary standards	Does not meet secondary standards	Cannot be classified	Better than national standards
AQCR 131:				
Anoka County				X
Carver County				X
Dakota County				X
Hennepin County				X
Ramsey County				X
Scott County				X
Washington County				X
Aitkin County				X
Becker County				X
Beltrami County				X
Benton and Stearns Counties				X
Big Stone County				X
Blue Earth County				X
Brown County				X
Carlton County				X
Cass County				X
Chippewa County				X
Chisago County				X
Clay County				X
Clearwater County				X
Cook County				X
Cottonwood County				X
Crow Wing County				X
Dodge County				X
Douglas County				X
Faribault County				X
Fillmore County				X
Freeborn County				X
Goodhue County				X
Grant County				X
Houston County				X
Hubbard County				X
Isanti County				X
Itasca and Saint Louis Counties				X
Jackson County				X
Kanabec County				X
Kandiyohi County				X
Kittson County				X
Koochiching County				X
Lac qui Parle County				X
Lake County				X
Lake of the Woods County				X