

Presented below are water quality standards that are in effect for Clean Water Act purposes.

EPA is posting these standards as a convenience to users and has made a reasonable effort to assure their accuracy. Additionally, EPA has made a reasonable effort to identify parts of the standards that are not approved, disapproved, or are otherwise not in effect for Clean Water Act purposes.

Wisconsin Variances from WQS as of December 22, 2016

This list is a catalog of all variances that have been approved since 2004. In cases where the same facility has adopted multiple variances for a pollutant, please reference the most recently approved variance limit.

Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Bethel Nursing and Rehabilitation Center	Cu		Wetland waterway to Unnamed Creek 10-12	03/04/2005
Cumberland	Cu	50 µg/L, weekly average	Hay River	02/10/2005
Elk Mound	Cu	21 µg/L, weekly average	Unnamed trib., Muddy Creek	12/09/2003
Oakdale	Cu	50 µg/L, weekly average	Unnamed trib., Allen Creek	05/31/2006
Three Lakes	Cu	24 µg/L, weekly average	Wetland trib., Townline Lake	05/31/2006
WE-Pleasant Prairie Power Plant	Hg	80 ng/L, daily maximum	Lake Michigan	08/04/2006
Devil's Lake State Park	Hg	4.5 ng/L, daily maximum	Babbling Brook	09/14/2007
Dairyland Power Coop	Hg	12 ng/L, daily maximum	Upper portion of Pool 9 of the Mississippi River at Genoa, WI	04/11/2008
Waukesha	Hg	5.0 ng/L	Wisconsin River	05/02/2008
Elk Mound	Cu	24 µg/L, weekly average	Unnamed trib., Muddy Creek	06/06/2008
Watertown	Hg	7.6 ng/L, daily maximum	Rock River	08/21/2008
Antigo	Hg	18 ng/L, daily maximum	Spring Brook	12/03/2008
Neenah Menasha Sewage Commission	Hg	6.0 ng/L, daily maximum	Menasha Channel of the Fox River	02/04/2009
Arcadia	Hg	3.6 ng/L, daily maximum	Trempealeau River	03/19/2009
Chippewa Falls	Hg	12.0 ng/L, daily maximum	Chippewa River	03/19/2009
Wisconsin Rapids	Hg	11.0 ng/L, daily maximum	Wisconsin River	04/22/2009

Hg = mercury

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Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Whitewater	Hg	3.89 ng/L, daily maximum	Whitewater Creek of the Lower Rock River Basin	04/22/2009
Burlington	Hg	5.8 ng/L, daily maximum	Southeastern Fox River	06/08/2009
Little Rapids Corporation	Hg	3.7 ng/L, daily maximum	Wolf River	06/22/2009
Menasha West Sewerage Commission	Hg	4.8 ng/L, daily maximum	Little Lake Butte des Morts of the Fox River	06/23/2009
Rice Lake	Hg	7.0 ng/L, daily maximum	Red Cedar River of the Chippewa River Basin	06/23/2009
Menominee	Hg	4.0 ng/L, daily maximum	Red Cedar River	07/29/2009
Cascades Tissue Group Inc.	Hg	12 ng/L, daily maximum	Chippewa River	10/30/2009
La Crosse	Hg	4.8 ng/L, daily maximum	Mississippi River	11/18/2009
Beloit	Hg	3.6 ng/L, daily maximum	Rock River	11/24/2009
Madison	Hg	5.7 ng/L, daily maximum	Badfish and Badger Mill Creeks	11/18/2009
Packaging Corp of America	Hg	42 ng/L, daily maximum	Upper Wisconsin River	01/06/2010
Weston	Hg	11 ng/L, daily maximum	Upper Wisconsin River	02/23/2010
Cleveland	As	4.5 µg/L, daily maximum	Lake Michigan	04/07/2010
River Falls	Hg	6.0 ng/L, daily maximum	Lower Kinnickinnic Pond (Lake Louise)	04/27/2010
Bethel Center	Cu	26 µg/L, weekly average	Wetland and unnamed tributary to Creek 10-12	05/12/2010
Peshtigo	Hg	11 ng/L, daily maximum	Peshtigo River	07/01/2010
Dells-Lake Delton Sewerage Commission	Hg	12.0 ng/L, daily maximum	Wisconsin River	07/01/2010

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Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Prairie du Chien	Hg	4.6 ng/L, daily maximum	Unnamed channel along the Mississippi River	07/08/2010
Thilmany, LLC Kaukauna Mill	Hg	5.4 ng/L, daily maximum	Fox River	07/13/2010
Hudson	Hg	22 ng/L, daily maximum	St. Croix River	07/22/2010
Nelson Dewey Generating Station	Hg	9.01 ng/L, daily maximum	Mississippi River	07/30/2010
Western Racine County Sewerage District	Hg	6.0 ng/L, daily maximum	Southeastern Fox River	08/04/2010
Heart of the Valley MSD	Hg	5.6 ng/L, daily maximum	Fox River	08/04/2010
Jefferson	Hg	4.2 ng/L, daily maximum	Rock River	08/23/2010
Appleton	Hg	6.9 ng/L, daily maximum	Fox River	09/07/2010
Trega Foods	Cl	660.0 mg/L, weekly average	Unnamed trib., East Twin River	08/10/2010
NewPage Wisconsin System, Inc.	Hg	38 ng/L, daily maximum	Wisconsin River	09/28/2010
Whitewater	Hg	3.93 ng/L, daily maximum	Whitewater Creek	11/05/2010
Chilton	Cl	830 mg/L, daily maximum; 706 mg/L, target daily maximum	South Branch of the Manitowoc River	09/29/2010
Kieler Sanitary District #1	Cl	460 mg/L, weekly average; 400 mg/L, target weekly average	Sinnipee Creek	09/29/2010
New Holstein	Cl	510 mg/L, weekly average; 430 mg/L, target weekly average	Jordan Creek	09/29/2010
Dickeyville	Cl	490 mg/L, weekly average; 420 mg/L, target weekly average	Unnamed trib., Indian Creek	09/29/2010

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Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Pell Lake SD	Cl	580 mg/L, weekly average; 400 mg/L, target weekly average	Unnamed trib., East Branch of Nippersink Creek	09/29/2010
Brillion	Cl	1500 mg/L, daily maximum; 1325 mg/L target daily maximum, 1200 mg/L target weekly average	Unnamed trib., to Spring Creek	09/29/2010
Potter	Cl	460 mg/L, weekly average; 400 mg/L, target weekly average	Unnamed trib., of the North Branch of the Maintowoc River	09/29/2010
Madison Metropolitan Sewerage District	Cl	481 mg/L, weekly average; 430 mg/L, target weekly average	Badfish Creek and Badger Mill Creek	09/29/2010
Kewaskum	Cl	624 mg/L, weekly average	Milwaukee River	09/29/2010
Wausau Water Works POTW	Hg	32 ng/L, daily maximum	Wisconsin River	12/09/2010
Rib Mountain MSD	Hg	50 ng/L, daily maximum	Wisconsin River	12/07/2010
CelluTissue City Forest LLC	Hg	23 ng/L, daily maximum	Flambeau River	12/23/2010
Marshfield	Cu	42 µg/L, weekly average	Mill Creek	02/01/2011
Marshfield	Hg	6.4 ng/L, daily maximum	Mill Creek	02/17/2011
Eau Claire	Hg	12 ng/L, daily maximum	Chippewa River	04/05/2011
West Bend	Cl	610 mg/L, weekly average; 580 mg/L, target weekly average	Milwaukee River	03/18/2011
Marinette	Cl	6.8 ng/L, daily maximum	Menominee River	06/17/2011
Sara Lee Foods	Cl	1400 mg/L, weekly average	Unnamed trib., Wolf River	04/13/2012
Hartford Control Facility	Cl	604 mg/L, weekly average	Rubicon River	07/21/2012

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Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Twin Lakes WWTF	Cl	600 mg/L, weekly average; 540 mg/L target weekly average	Tributary of Bassett Creek	07/19/2012
Domtar AW LLC	Hg	18 ng/L, daily maximum	Wisconsin River	08/10/2012
Stevens Point WWTF	Hg	8.7 ng/L, daily maximum	Wisconsin River	09/24/2012
Sparta	Hg	11 ng/L, daily maximum	LaCrosse River	11/19/2012
Shullsburg WWTF	Hg	450 mg/L, weekly average; 430 mg/L target weekly average	Outfall on Shullsburg Branch and Outfall on a tributary to Shullsburg Branch	09/05/2012
Arpin WWTF	Cl	446 mg/L, weekly average; 419 mg/L target weekly average	Hemlock Creek	11/09/2012
Tomah WWTF	Hg	3.9 ng/L, daily maximum	South Fork of the Lemonweir River	11/16/2012
Milwaukee MSD	Hg	6.4 ng/L, daily maximum	Milwaukee Outer Harbor	10/26/2012
Oakdale	Cu	47 µg/L, weekly average	Unnamed trib., Allen Creek	11/23/2012
Fond du Lac	Hg	3.9 ng/L, daily maximum	Lake Winnebago	11/20/2012
Oshkosh	Hg	3.6 ng/L, daily maximum	Campbell Creek & Fox River	11/09/2012
Reedsburg	Hg	20 ng/L, daily maximum	Baraboo River	11/16/2012
Kimberly-Clark Corp.	Hg	5.1 ng/L, daily maximum	Menominee River	01/25/2013
Brookfield	Cl	590 mg/L, weekly average Dec-April; 530 mg/L target weekly average Dec-April; 500 mg/L target weekly average May-Nov	SE Fox River	02/25/2013
Yorkville Sewer Utility District	Cl	450 mg/L, weekly average May-Nov;	Ives Grove Ditch	03/15/2013

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Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
		710 mg/L, weekly average Dec-April; 550 mg/L, target weekly average Dec-April; 395 mg/L, target weekly average May-Nov		
Orchard Manor WWTF	Cl	520 mg/L, weekly average; 470 mg/L target weekly average	Unnamed trib., Austin Branch Creek	02/20/2013
Clearwater Paper Neenah Corp.	Hg	20.0 ng/L, daily maximum	Lower Fox River at Little Lake Butte des Morts	03/06/2013
Fontana-Walworth	Cl	660 mg/L, weekly average; 500 mg/L target weekly average	Piscasaw Creek	04/10/2013
Plover	Hg	4.7 ng/L, daily maximum	Wisconsin River	03/15/2013
Union Grove WWTF	Hg	19 ng/L, daily maximum	West Branch of the Root River	06/05/2013
Union Grove WWTF	Cl	710 mg/L, weekly average; 639 mg/L target weekly average	West Branch of the Root River	06/05/2013
Baraboo	Hg	9.0 ng/L daily maximum	Baraboo River	04/11/2013
Oostburg	Cl	600 mg/L, daily maximum; 395 mg/L target daily maximum	Black River	07/03/2013
Waukesha	Cl	690 mg/L weekly average; 440 mg/L target weekly average	Discharge outfall in the Southeast Fox River	07/23/2013
Merrill	Hg	15 ng/L, daily maximum	Wisconsin River	07/18/2013
Proctor & Gamble Paper Products Company	Hg	14.44 ng/L, daily maximum	Fox River	07/24/2013

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Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Fennimore	Cl	510 mg/L, daily maximum; 400 mg/L, target daily maximum	Gregory Branch	08/07/2013
Wisconsin Public Service Corp (Pulliam)	Hg	48 ng/L, daily maximum	Lower Fox River	07/30/2013
SCA Tissue North America LLC	Hg	10.8 ng/L, daily maximum	Lower Fox River, Outfall 001	06/28/2013
SCA Tissue North America LLC	Hg	9.96 ng/L, daily maximum	Lower Fox River, Outfall 002	06/28/2013
Village of Howards Grove Wastewater Treatment Plant	Cl	600 mg/L, weekly average; 450 mg/L, target weekly average	Pigeon River	09/09/2013
Phelps	Cu	31 µg/L, daily maximum; 20 µg/L, weekly average	Unnamed trib., Deerskin River	09/27/2013
Village of Deerfield	Cl	460 mg/L, weekly average; 415 mg/L, target weekly average	Unnamed trib., Mud Creek	11/01/2013
Sun Prairie	Cl	500 mg/L, weekly average; 425 mg/L, target weekly average	Koshkonong Creek	11/01/2013
St. Joseph Sanitary District	Cl	520 mg/L, weekly average; 470 mg/L, target weekly average	Unnamed trib., Mormon Coulee Creek	11/20/2013
Superior Sewage Disposal System	Hg	13 ng/L, daily maximum	Superior Bay, Lake Superior	12/09/2013
Village of Blue Mounds	Cl	470 mg/L, weekly average; 425 mg/L, target weekly average	Williams-Barneveld Creek	12/23/2013
Mule-Hide Manufacturing Co.	Hg	48 ng/L, daily maximum	Chippewa River	01/02/2014
Georgia-Pacific Day Street	Hg	11 ng/L, daily maximum	Lower Fox River	03/06/2014

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Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Tyco Fire Protection Products LP	Hg	15 ng/L, daily maximum	Menominee River	03/14/2014
Village of Paddock Lake	Cl	612 mg/L, May-November, weekly average; 720 mg/L December- April, weekly average	Brighton Creek	03/11/2014
Georgia-Pacific Broadway Street	Hg	5.73 ng/L, daily maximum	Lower Fox River	03/20/2014
Oconomowoc WWTP	Cl	525 mg/L, November-April, weekly average; 510 mg/L, May-October, weekly average	Oconomowoc River	03/21/2014
Green Bay Facility, Green Bay Metropolitan Sewage District	Hg	6.6 ng/L, daily maximum	Mouth of the Fox River	03/28/2014
Maple Grove Estates Sanitary District	Cl	576 mg/L, weekly average; 474 mg/L, target weekly average	Unnamed wetland trib., Pleasant Valley Creek	04/22/2014
City of Fort Atkinson WWTF	Hg	5.0 ng/L, daily maximum	Lover Rock River in Jefferson County	04/30/2014
Valero Renewable Fuels Company	Hg	87.5 ng/L, daily maximum	Rock River in Jefferson County	05/16/2014
Warrens WWTF	Cu	30 µg/L, daily maximum	Apple Creek	05/16/2014
Calumet Superior, LLC	Hg	7.8 ng/L, daily maximum	Newton Creek	05/21/2014
Jamestown Sanitary District #2 WWTF	Cl	550 mg/L, weekly average; 470 mg/L target weekly average	Unnamed trib., Menominee River in Grant County	06/05/2014
City of Waupaca WWTF	Hg	4.9 ng/L, daily maximum	Waupaca River in Waupaca County	06/16/2014
ERCO Worldwide, Inc.	Hg	53.0 ng/L, daily maximum	Wisconsin River in Wood County	06/17/2014

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Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Waterloo WWTF	Cl	900 mg/L, weekly average	Maunasha River	06/25/2014
Slinger WWTF	Cl	605 mg/L, weekly average from November through April; 555 mg/L, weekly average from May through October	Unnamed trib., Rubicon River in Washington County	07/01/2014
Brownsville WWTF	Cl	590 mg/L, weekly average	Kummel Creek	07/02/2014
Village of Oregon WWTF	Hg	3.6 ng/L, daily maximum	Oregon Branch of Badfish Creek in Dane County	07/10/2014
Village of Lomira WWTF	Cl	525 mg/L, weekly average; 479 mg/L target weekly average	Lomira Creek in Dodge County	07/24/2014
Lebanon Sanitary District #1 WWTF	Cl	600 mg/L, weekly average; 450 mg/L target weekly average	Unnamed trib., Baker Creek in Dodge County	07/29/2014
Sussex WWTF	Cl	511 mg/L, weekly average from December through April; 500 mg/L, weekly average from May through November; 420 mg/L, target weekly average	Sussex Creek in Waukesha County	07/29/2014
City of Chippewa Falls WWTF	Hg	5.0 ng/L, daily maximum	Chippewa River in Chippewa County	08/11/2014
Village of Cedar Grove WWTF	Cl	540 mg/L, weekly average; 486 mg/L, target weekly average	Barr Creek in Sheboygan County	08/14/2014
City of Watertown WWTF	Hg	3.7 ng/L, daily maximum	Rock River in Jefferson County	08/20/2014
Ripon WWTF	Cl	780 mg/L, weekly average; 700 mg/L, target weekly average	Silver Creek in Fond du Lac County	07/09/2014

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Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
City of Stoughton WWTF	Hg	3.3 mg/L, daily maximum	Yahara River in Dane County	07/17/2014
Cuba City WWTP	Cl	520 mg/L, weekly average; 468 mg/L, target weekly average	Coon Creek Branch of the Galena River in Lafayette County	09/11/2014
City of Dodgeville WWTF	Cl	490 mg/L, weekly average; 440 mg/L target weekly average	Dodge Branch Headwaters of the Upper East Branch Pecatonica River Watershed in Iowa County	12/15/2014
City of Burlington Water Pollution Control	Hg	3.1 ng/L, daily maximum	Fox River in Racine County	12/18/2014
Delafield Hartland Pollution Control Commission WWTF	Cl	615 mg/L, weekly average	Bark River in Waukesha County	12/18/2014
Antigo Spring Brook Pollution Abatement Facility	Hg	13.0 ng/L, daily maximum	Spring Brook Creek in Langlade County	12/18/2014
City of Menomonie WWTF	Hg	4.0 ng/L, daily maximum	Red Cedar River in Dunn County	01/09/2015
Norway Town Sanitary District No. 1	Cl	680 mg/L, weekly average	Waubeesee Lake Drainage Canal in Racine County	03/30/2015
City of Beloit WWTF	Hg	3.3 ng/L, daily maximum	Rock River in Rock County	06/11/2015
Turtle Lake WWTF	Cl	920 mg/L, weekly average; 830 mg/L target weekly average	Moon Creek of the Hay River Watershed in Barron County	06/15/2015
Arlington WWTF	Cl	613 mg/L, weekly average	Wetland complex north of Goose Lake in Columbia County	09/03/2015
Western Racine County Sewerage District	Hg	2.6 ng/L, daily maximum	Fox River in Racine County	11/03/2015

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Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
City of La Crosse WWTF	Hg	4.0 ng/L, daily maximum	Mississippi River in La Crosse County	11/05/2015
Village of Siren WWTF	Cu	39 µg/L, daily maximum	Unnamed Wetland in Burnett County	01/04/2016
Village of Siren WWTF	Zn	340 µg/L, daily maximum	Unnamed Wetland in Burnett County	01/04/2016
City of Jefferson WWTP	Hg	2.7 ng/L, daily maximum	Rock River in Jefferson County	02/11/2016
Three Lakes Sanitary District #1	Cu	24 µg/L, weekly average	Unnamed Wetland in Oneida County	04/15/2016
Bloomfield Village WWTP	Cl	525 mg/L, weekly average	East Branch of Nippersink Creek in Walworth County	07/14/2016
West Bend Sewerage District	Cl	610 mg/L, weekly average	Milwaukee River in Washington County	07/29/2016
City of Portage WWTP	Hg	3.1 ng/L, daily maximum	Wisconsin River in Columbia County	08/05/2016
East Troy WWTP	Cl	482 mg/L, weekly average	Perennial Stream B in Walworth County	10/04/2016
Wisconsin Power Light Nelson Dewey Generating Station	Hg	4.68 ng/L, daily maximum	Mississippi River in Grant County	11/01/2016
Rockland Sanitary District #1	Cl	570 mg/L, weekly average	Mud Creek in Manitowoc County	12/09/2016
Green Bay Packaging	Hg	24.0 ng/L, daily maximum	Outfall 001 to Lower Fox River	12/19/2016
Expera Thilmany	Hg	5.4 ng/L, daily maximum	Lower Fox River in Outagamie County	12/19/2016

Note: Chloride variances are covered in a rule located in subchapter VII of ch. NR 106 of Wisconsin's Administrative Code.

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