

*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 4, 2023

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
Elk Mound	Cu	21 µg/L, weekly average	Unnamed Tributary, Muddy Creek	12/09/2003
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
Oakdale	Cu	50 µg/L, weekly average	Unnamed Tributary, Allen Creek	05/31/2006
Three Lakes	Cu	24 µg/L, weekly average	Wetland Tributary, 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, daily maximum	Wisconsin River	05/02/2008
Elk Mound	Cu	24 µg/L, weekly average	Unnamed Tributary, 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
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

Hg = mercury  
 Cu = copper  
 Cl = chloride  
 P = phosphorus  
 As = Arsenic

Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
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
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 Tributary, 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

Hg = mercury  
 Cu = copper  
 Cl = chloride  
 P = phosphorus  
 As = Arsenic

Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
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 Tributary, Indian Creek	09/29/2010
Pell Lake SD	Cl	580 mg/L, weekly average; 400 mg/L, target weekly average	Unnamed Tributary, 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 Tributary, to Spring Creek	09/29/2010
Potter	Cl	460 mg/L, weekly average; 400 mg/L, target weekly average	Unnamed Tributary, 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 Tributary, Wolf River	04/13/2012

Hg = mercury  
 Cu = copper  
 Cl = chloride  
 P = phosphorus  
 As = Arsenic

Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Hartford Control Facility	Cl	604 mg/L, weekly average	Rubicon River	07/21/2012
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 Tributary, 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; 710 mg/L, weekly average Dec-April; 550 mg/L, target weekly average Dec-April; 395 mg/L, target weekly average May-Nov	Ives Grove Ditch	03/15/2013
Orchard Manor WWTF	Cl	520 mg/L, weekly average; 470 mg/L target weekly average	Unnamed Tributary, Austin Branch Creek	02/20/2013

Hg = mercury  
 Cu = copper  
 Cl = chloride  
 P = phosphorus  
 As = Arsenic

Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
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
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 WWTP	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 Tributary, Deerskin River	09/27/2013
Village of Deerfield	Cl	460 mg/L, weekly average; 415 mg/L, target weekly average	Unnamed Tributary, Mud Creek	11/01/2013

Hg = mercury  
 Cu = copper  
 Cl = chloride  
 P = phosphorus  
 As = Arsenic

Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
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 Tributary, 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
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 Tributary, 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

Hg = mercury  
 Cu = copper  
 Cl = chloride  
 P = phosphorus  
 As = Arsenic

Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Jamestown Sanitary District #2 WWTF	Cl	550 mg/L, weekly average; 470 mg/L target weekly average	Unnamed Tributary, 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
Waterloo WWTF	Cl	900 mg/L, weekly average	Maunsha 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 Tributary, 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 Tributary, 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
City of Stoughton WWTF	Hg	3.3 mg/L, daily maximum	Yahara River in Dane County	07/17/2014

Hg = mercury  
 Cu = copper  
 Cl = chloride  
 P = phosphorus  
 As = Arsenic



Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
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
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

Hg = mercury  
 Cu = copper  
 Cl = chloride  
 P = phosphorus  
 As = Arsenic

Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
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
Dairyland Power Cooperative, Alma	Hg	4.6 ng/L, daily maximum	Mississippi River in Buffalo County	03/13/2017
Ixonia Utility District #1 WWTF	Cl	637 mg/L, weekly average	Unnamed Tributary of the Rock River in Jefferson County	03/15/2017
City of Appleton WWTF	Hg	3.4 ng/L, daily maximum	Fox River	03/15/2017
Neenah Menasha Sewage Commission	Hg	6.0 ng/L, daily maximum	Fox River	03/28/2017
Wrightstown Sanitary District No. 1	Cl	450 mg/L, weekly average	Unnamed Tributary to East River in Brown County	03/28/2017
Cellu Tissue-City Forest, LLC	Hg	14 ng/L, daily maximum	Outfall 001 to Flambeau River	03/29/2017
Wisconsin Dells-Lake Delton Sewerage Commission WWTF	Hg	6.6 ng/L, daily maximum	Wisconsin River in Columbia County	04/06/2017
LSP Whitewater Limited Partnership	Hg	3.93 ng/L, daily maximum	Whitewater Creek in Jefferson County	04/12/2017

Hg = mercury  
 Cu = copper  
 Cl = chloride  
 P = phosphorus  
 As = Arsenic

Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Cascades Tissue Group Facility	Hg	12 ng/L, daily maximum	Chippewa River in Eau Claire County	04/21/2017
Dickeyville WWTF	Cl	458 mg/L, weekly average	A Tributary of Indian Creek, a Segment of Indian Creek, and into the Platte River in Grant County	04/21/2017
Peshtigo WWTF	Hg	6.8 ng/L, daily maximum	Peshtigo River	05/04/2017
Village of Sullivan WWTF	Cl	620 mg/L, weekly average	Duck Creek Channel in Jefferson County	05/04/2017
Village of Clyman WWTF	Cl	650 mg/L, weekly average	Unnamed Tributary to Dead Creek in Dodge County	05/04/2017
Grand Chute Menasha West Sewage Commission	Hg	4.8 ng/L, daily maximum	Outfall 001 to the Fox River	05/19/2017
Village of Fairwater Wastewater Treatment Facility	Cl	680 mg/L, weekly average	Unnamed Tributary of the Grand River	05/19/2017
Mayfair Mall	Hg	9.9 ng/L, daily maximum	Underwood Creek in Milwaukee County	05/30/2017
Mount Calvary Wastewater Treatment Facility	Cl	570 mg/L, weekly average	Unnamed Tributary of the Sheboygan River	06/16/2017
Village of Eden Wastewater Treatment Facility	Cl	610 mg/L, weekly average	Tributary of DeNeveu Creek and a Segment of DeNeveu Creek in Fond du Lac County	06/16/2017
Dale Sanitary District No. 1 Wastewater Treatment Facility	Cl	510 mg/L, weekly average	Unnamed Tributary of the Rat River in Outagamie County	06/21/2017
Algoma Wastewater Treatment Facility	Cl	520 mg/L, weekly average	Ahnapee River in Kewaunee County	06/26/2017
Village of Rosendale Wastewater Treatment Facility	Cl	613 mg/L, weekly average	Unnamed Tributary of the West Branch of the Fond du Lac River in Fond du Lac County	06/27/2017
Wolf Treatment Plant Commission	Hg	3.9 ng/L, daily maximum	Wolf River in Shawano County	06/28/2017
City of Marinette Wastewater Utility	Hg	3.6 ng/L, daily maximum	Menominee River in Marinette County	07/12/2017

Hg = mercury  
 Cu = copper  
 Cl = chloride  
 P = phosphorus  
 As = Arsenic

Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Larsen Winchester Sanitary District	Cl	570 mg/L, weekly average	Unnamed Tributary of the Arrowhead River in Winnebago County	07/27/2017
Oconto Utility Commission	Hg	9.1 ng/L, daily maximum	Oconto River in Oconto County	08/09/2017
Village of Salem Lakes – Salem WWTP	Hg	5.0 ng/L, daily maximum	Fox River in Kenosha County	08/16/2017
Potter Wastewater Treatment Facility	Cl	450 mg/L, weekly average	Unnamed Tributary of the North Branch of the Manitowoc River in Calumet County	12/07/2017
New Holstein Wastewater Treatment Facility	Cl	480 mg/L, weekly average	Jordan Creek in Calumet County	01/19/2018
Weston Generating Station	Hg	11 ng/L, daily maximum	Wisconsin River in Marathon County	03/30/2018
Prairie du Chien Wastewater Treatment Facility	Hg	4.6 ng/L, daily maximum	Unnamed Channel East of the East Channel of the Mississippi River in Crawford County	04/27/2018
St. Nazianz Wastewater Treatment Facility	Cl	490 mg/L, weekly average	Unnamed Tributary of the Mud River in Manitowoc County	05/29/2018
Chilton Wastewater Treatment Facility	Cl	670 mg/L, weekly average	South Branch of the Manitowoc River in Calumet County	05/31/2018
Wisconsin Rapids Wastewater Treatment Facility	Hg	5.6 ng/L, daily maximum	Wisconsin River in Wood County	06/18/2018
Orfordville Wastewater Treatment Plant	P	<u>Through 12/31/20:</u> 4.3 mg/L, monthly average during construction and optimization of new plant processes; <u>Beginning on 01/01/21:</u> 1.0 mg/L, monthly average	Tributary to Swan Creek and Swan Creek in Rock County	06/22/2018
Brillion Wastewater Treatment Facility	Cl	1100 mg/L, weekly average	Unnamed Tributary to Spring Creek in Calumet County	06/25/2018

Hg = mercury  
 Cu = copper  
 Cl = chloride  
 P = phosphorus  
 As = Arsenic

Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Packaging Corporation of America	Hg	26 ng/L, daily maximum	Wisconsin River including Lake Mohawksin in Lincoln County	06/26/2018
Reedsburg Wastewater Treatment Facility	Hg	5.5 ng/L, daily maximum	Baraboo River in Sauk County	06/27/2018
Marshfield Wastewater Treatment Facility	Hg	4.8 ng/L, daily maximum	Mill Creek in Wood County	07/27/2018
Denmark Wastewater Treatment Facility	Cl	980 mg/L, weekly average 1,200 mg/L daily maximum	Denmark Creek in Brown County	08/13/2018
Phillips Plating Corporation	P	6 mg/L	Elk Lake in Prince County	08/21/2018
Hartford Water Pollution Control Facility	Cl	570 mg/L, weekly average	Rubicon River in Washington County	08/22/2018
Village of Rib Lake Wastewater Treatment Plant	P	<u>Through 09/30/20:</u> 1.6 mg/L, monthly average, during construction and optimization of new plant processes; <u>Beginning on 10/01/20:</u> 1.0 mg/L, monthly average	Sheep Ranch Creek in Taylor County	09/05/2018
Domtar-Nekoosa paper mill	Hg	15 ng/L, daily maximum	Wisconsin River in Wood County	09/18/2018
Joy Global Surface Mining, Inc.	Hg	5.7 ng/L, daily maximum	Menominee River in Milwaukee County	09/19/2018
LignoTech USA, Inc.	Hg	8.8 ng/L, daily maximum	Wisconsin River in Marathon County	10/11/2018
Mount Horeb Wastewater Treatment Facility	Cl	625 mg/L, weekly average	West Branch of the Sugar River in Dane County	10/17/2018
Stevens Point Wastewater Treatment Facility	Hg	4.5 ng/L, daily maximum	Wisconsin River in Portage County	10/23/2018
Wausau Water Works Wastewater Treatment Facility	Hg	3.8 ng/L, daily maximum	Wisconsin River in Marathon County	10/25/2018

Hg = mercury  
 Cu = copper  
 Cl = chloride  
 P = phosphorus  
 As = Arsenic

Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
City of Brookfield Fox River Water Pollution Control Center	Cl	620 mg/L (December-April) and 590 mg/L (May-November), weekly averages	Fox River in Waukesha County	10/25/2018
Fontana Walworth Water Pollution Control Commission	Cl	560 mg/L, weekly average	Piscasaw Creek in Walworth County	11/02/2018
Montfort Wastewater Treatment Facility	P	5.8 mg/L, monthly average	Blue River in Grant County	11/05/2018
Rockdale Wastewater Treatment Facility	P	5.2 mg/L, monthly average	Koshkonong Creek in Dane County	11/05/2018
Alma Wastewater Treatment Facility	P	5.6 mg/L, monthly average	Mississippi River in Buffalo County	11/05/2018
Cassville Wastewater Treatment Facility	P	1.4 mg/L, monthly average	Jack Oak Slough to the Mississippi River in Grant County	11/09/2018
Clayton Wastewater Treatment Plant	P	<u>Until December 31, 2020:</u> 2.98 mg/L, monthly average  <u>After December 31, 2020:</u> 2.0 mg/L, monthly average	Clayton Branch in Polk County	11/14/2018
ST Paper LLC	Hg	32 ng/L, daily maximum	Oconto River in Oconto County	11/14/2018
Cellu Tissue Corporation Neenah	Hg	9.5 ng/L, daily maximum	Fox River at Little Lake Butte des Morts in Winnebago County	11/19/2018
Rib Mountain Metro Sewage District Wastewater Treatment Facility	Hg	7.0 ng/L, daily maximum	Wisconsin River in Marathon County	11/30/2018
Augusta Wastewater Treatment Facility	P	0.35 mg/L, monthly average	Bridge Creek in Eau Claire County	11/30/2018
Procter & Gamble Paper Products Co.	Hg	14.44 ng/L, daily maximum	Fox River in Brown County	11/30/2018
Ontario Wastewater Treatment Facility	P	8.0 mg/L, monthly average	Brush Creek in Vernon County	12/07/2018

Hg = mercury  
 Cu = copper  
 Cl = chloride  
 P = phosphorus  
 As = Arsenic

Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Heart of the Valley Metropolitan Sewerage District Wastewater Treatment Facility	Hg	4.0 ng/L, daily maximum	Fox River in Outagamie County	12/07/2018
Holland Sanitary District No. 1 Wastewater Treatment Facility	Cl	<u>Chronic criterion:</u> 690 mg/L, weekly average <u>Acute criterion:</u> 990 mg/L, daily maximum	Unnamed tributary to Plum Creek in Brown County	12/07/2018
Arpin Wastewater Treatment Facility	P	3.6 mg/L, monthly average	West Branch of Hemlock Creek in Wood County	12/13/2018
Essity Professional Hygiene North America LLC	Hg	8.1 ng/L, daily maximum at Outfall 001 6.6 ng/L, daily maximum at Outfall 002	Little Lake Butte Des Morts in Winnebago County	12/13/2018
Potosi-Tennyson Wastewater Treatment Facility	P	2.8 mg/L, monthly average	A wetland to the Mississippi River in Grant County	12/14/2018
Oshkosh Wastewater Treatment Facility	Hg	3.6 ng/L, daily maximum	Fox River in Winnebago County	12/14/2018
Cleveland Wastewater Treatment Facility	As	4.1 µg/L, daily maximum	Lake Michigan in Manitowoc County	2/4/2019
Richland Center Wastewater Treatment Facility	Hg	4.3 ng/L, daily maximum	Pine River in Richland County	3/21/2019
Superior Sewage Disposal System	Hg	13 ng/L, daily maximum	Superior Bay of Lake Superior in Douglas County	3/29/2019
Gratiot Wastewater Treatment Facility	P	7.7 mg/L, monthly average	Wolf Creek in Lafayette County	5/16/2019
Avoca Wastewater Treatment Facility	P	7.3 mg/L, monthly average	Morrey Creek in Iowa County	5/16/2019
Mindoro Wastewater Treatment Facility	P	1.0 mg/L, monthly average	Fleming Creek in La Crosse County	7/22/2019
Elk Mound Wastewater Treatment Facility	Cu	34 µg/L, daily maximum; 24 µg/L, weekly average	A wetland tributary to Muddy Creek in Dunn County	7/29/2019

Hg = mercury  
Cu = copper  
Cl = chloride  
P = phosphorus  
As = Arsenic

Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Yorkville Sewer Utility District No. 1 Wastewater Treatment Facility	Cl	710 mg/L (December-April) and 450 mg/L (May-November), weekly averages; 1,400 mg/L, daily maximum	Ives Grove Ditch in Racine County	8/2/2019
Nine Springs Wastewater Treatment Plant	Cl	465 mg/L (November-March) and 430 mg/L (April-October), weekly averages	Badger Mill Creek and Badfish Creek in Dane County	8/30/2019
Nine Springs Wastewater Treatment Plant	Hg	3.4 ng/L, daily maximum	Badger Mill Creek and Badfish Creek in Dane County	8/30/2019
Stoughton Wastewater Treatment Facility	Hg	3.2 ng/L, daily maximum	Yahara River in Dane County	8/30/2019
Fennimore Wastewater Treatment Facility	Cl	510 mg/L, weekly average	Gregory Branch in Grant County	9/18/2019
Paddock Lake Wastewater Treatment Facility	Cl	510 mg/L, weekly average	Brighton Creek in Kenosha County	9/18/2019
Georgia-Pacific Day Street	Hg	3.4 ng/L, daily maximum	Fox River in Brown County	9/19/2019
Roxbury Wastewater Treatment Facility	P	4.8 mg/L, monthly average	Roxbury Creek in Dane County	9/19/2019
Dallas Wastewater Treatment Plant	P	3.64 mg/L, monthly average	Upper Pine Creek in Barron County	9/24/2019
Oak Creek Power Plant and Elm Road Generating Station	As	1.2 µg/L, daily maximum	Lake Michigan in Milwaukee County	9/27/2019
Oak Creek Power Plant and Elm Road Generating Station	Hg	3.7 ng/L, daily maximum	Lake Michigan in Milwaukee County	9/27/2019
Waupaca Wastewater Treatment Facility	Hg	4.5 ng/L, daily maximum	Waupaca River in Waupaca County	10/1/2019

Hg = mercury  
 Cu = copper  
 Cl = chloride  
 P = phosphorus  
 As = Arsenic



Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Oostburg Wastewater Treatment Plant	Cl	570 mg/L, weekly average	Headwaters of the Black River in Sheboygan County	11/14/2019
South Wayne Wastewater Treatment Facility	P	6.8 mg/L, monthly average	Pecatonica River in Lafayette County	12/4/2019
Waukesha Clean Water Plant	Cl	620 mg/L (December–April) and 570 mg/L (May–November), weekly averages	Fox River in Waukesha County	12/18/2019
Readstown Wastewater Treatment Facility	P	2.0 mg/L, monthly average	Kickapoo River in Vernon County	1/15/2020
Phelps Sanitary District #1	Cu	21 µg/L, daily maximum	Unnamed tributary to the Deerskin River in Vilas County	1/22/2020
Sussex Wastewater Treatment Facility	Cl	511 mg/L (December–April) and 500 mg/L (May–November), weekly averages	Spring (Sussex) Creek in Waukesha County	1/22/2020
Poplar Wastewater Treatment Facility	P	7.0 mg/L, monthly average	Unnamed tributary to Bardon Creek in Douglas County	1/29/2020
Mule Hide Manufacturing Co., Inc.	Hg	48 ng/L, daily maximum	Chippewa River in Chippewa County	1/29/2020
Sparta Wastewater Treatment Facility	Hg	6.8 ng/L, daily maximum	La Crosse River in Monroe County	1/30/2020
Cedar Grove Wastewater Treatment Facility	Cl	530 mg/L, weekly average	Barr Creek in Sheboygan County	3/3/2020
Mellen Wastewater Treatment Facility	Hg	6.5 ng/L, daily maximum	Bad River in Ashland County	3/26/2020
Argyle Wastewater Treatment Facility	P	4.7 mg/L, monthly average	East Branch of Pecatonica River in Lafayette County	4/8/2020
Union Grove WWTF	Hg	5.7 ng/L, daily maximum	West Branch Root River Canal in Racine County	5/11/2020
Union Grove WWTF	Cl	560 mg/L, weekly average	West Branch Root River Canal in Racine County	5/11/2020

Hg = mercury  
 Cu = copper  
 Cl = chloride  
 P = phosphorus  
 As = Arsenic

Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
St Joseph Sanitary District	P	3.7 mg/L, monthly average	Unnamed tributary to Mormon Coulee Creek in La Crosse County	5/27/2020
Saxon Sanitary District #1	P	5.9 mg/L, monthly average	Vaughn Creek in Iron County	6/12/2020
Browntown Wastewater Treatment Plant	P	<u>Until July 1, 2022:</u> 6.4 mg/L, monthly average  <u>After July 1, 2022:</u> 2.0 mg/L, monthly average	Skinner Creek in Green County	3/3/2020
Soldiers Grove Wastewater Treatment Facility	P	5.2 mg/L, monthly average	Kickapoo River in Vernon County	7/23/2020
Stetsonville Wastewater Treatment Plant	P	5.6 mg/L, monthly average	Ditch tributary to the West Branch of the Big Eau Pleine River in Vernon County	7/23/2020
Ripon Wastewater Treatment Facility	Cl	663 mg/L, weekly average	Silver Creek in Fond du Lac County	8/10/2020
Chippewa Falls Wastewater Treatment Facility	Hg	4.9 ng/L, daily maximum	Chippewa River in Chippewa County	9/8/2020
Oconomowoc Wastewater Treatment Plant	Cl	510 mg/L (May - October) and 525 mg/L (November - April), weekly averages	Oconomowoc River in Waukesha County	9/21/2020
Watertown Wastewater Treatment Facility	Hg	3.7 ng/L, daily maximum	Rock River in Jefferson County	9/21/2020
Slinger Wastewater Treatment Facility	Cl	555 mg/L (May - October) and 605 mg/L (November - April), weekly averages	Unnamed tributary to the Rubicon River in Washington County	9/25/2020
Cuba City Wastewater Treatment Facility	Cl	450 mg/L, weekly average	Tributary to Coon Branch in Lafayette County	9/25/2020
Brownsville Wastewater Treatment Facility	Cl	530 mg/L, weekly average	Kummel Creek in Dodge County	9/25/2020
Chelsea Sanitary District Wastewater Treatment Plant	P	6.4 mg/L, monthly average	Black River in Taylor County	11/3/2020

Hg = mercury  
 Cu = copper  
 Cl = chloride  
 P = phosphorus  
 As = Arsenic

Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Dodgeville Wastewater Treatment Facility	Cl	450 mg/L, weekly average	Headwaters Dodge Branch in Iowa County	11/27/2020
Valero Renewable Fuels Company, LLC	Hg	71.0 ng/L, daily maximum	Rock River in Jefferson County	12/9/2020
Wisconsin Power and Light – Edgewater Generating Station	As	4.7 ng/L, daily maximum	Lake Michigan in Sheboygan County, Outfall 004	12/11/2020
Wisconsin Power and Light – Edgewater Generating Station	As	2.4 µg/L, daily maximum	Lake Michigan in Sheboygan County, Outfall 009	12/11/2020
Deerfield Wastewater Treatment Facility	Cl	460 mg/L, weekly average	Tributary of Mud Creek in Dane County	12/17/2020
Tyco Fire Products LP	As	<u>Until January 1, 2023:</u> 680 µg/L, daily maximum  <u>After January 1, 2023:</u> 194 µg/L, daily maximum	Menominee River in Marinette County	12/22/2020
Tyco Fire Products LP	Hg	<u>Until January 1, 2023:</u> 24.0 ng/L, daily maximum  <u>After January 1, 2023:</u> 18 ng/L, daily maximum	Menominee River in Marinette County	12/22/2020
Gays Mills Wastewater Treatment Facility	P	3.6 mg/L, monthly average	Kickapoo River in Crawford County	12/22/2020
Blue Mounds Wastewater Treatment Facility	Cl	470 mg/L, weekly average	Williams- Barneveld Creek and the headwaters of Williams-Barneveld Creek in Dane County	12/30/2020
Cashton Wastewater Treatment Facility	P	6.1 mg/L, monthly average	Little La Crosse River in Monroe County	2/26/2021
Maple Grove Estates Sanitary District	Cl	576 mg/L, weekly average	Wetland Tributary to Pleasant Valley Creek in La Crosse County	3/9/2021

Hg = mercury  
 Cu = copper  
 Cl = chloride  
 P = phosphorus  
 As = Arsenic

Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Lime Ridge Wastewater Treatment Facility	P	5.5 mg/L, monthly average	Narrows Creek in Sauk County	3/17/2021
Baraboo Wastewater Treatment Facility	Hg	3.1 ng/L, daily maximum	Baraboo River in Sauk County	4/2/2021
Arlington Wastewater Treatment Facility	Cl	580 mg/L, weekly average	Wetland complex north of Goose Lake in Columbia County	5/13/2021
Wilton Wastewater Treatment Facility	P	8.8 mg/L, monthly average	Kickapoo River in Monroe County	10/4/2021
City of West Bend Wastewater Treatment Plant	Cl	610 mg/L, weekly average	Milwaukee River in Washington County	11/17/2021
Merrillan Wastewater Treatment Facility	P	3.9 mg/L, monthly average	Halls Creek in Jackson County	12/14/2021
City of Antigo's Spring Brook Pollution Abatement Facility	Hg	7.8 ng/L, daily maximum	Spring Brook Creek in Langlade County	12/17/2021
Village of Glen Flora Wastewater Treatment Facility	P	6.5 mg/L, monthly average	Deer Tail Creek in Rusk County	12/17/2021
Milladore Wastewater Treatment Plant	P	<u>Until July 31, 2024:</u> 3.7 mg/L, monthly average,  <u>After July 31, 2024:</u> 1.0 mg/L, monthly average	Tributary to Mill Creek in Wood County	12/17/2021

Hg = mercury  
 Cu = copper  
 Cl = chloride  
 P = phosphorus  
 As = Arsenic

Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
East Troy Village Wastewater Treatment Plant	Cl	482 mg/L, weekly average	Perennial Stream B in Walworth County	1/13/2022
Green Bay Metropolitan Sewerage District Combined	Hg	5.5 ng/L, daily maximum	Fox River in Brown County	3/1/2022
Village of Siren Wastewater Treatment Plant	P	1.0 mg/L, monthly average	St. Croix River Basin in Burnett County	3/30/2022
Oakdale Wastewater Treatment Facility	P	9.2 mg/L, expressed as a monthly average	Tributary of Allen Creek in Monroe County	4/21/2022
Oakdale Wastewater Treatment Facility	Cu	59 µg/L, daily maximum; 41 µg/L, weekly average	Tributary of Allen Creek in Monroe County	4/21/2022

Hg = mercury  
 Cu = copper  
 Cl = chloride  
 P = phosphorus  
 As = Arsenic

Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Hudson Wastewater Treatment Facility	Hg	6.8 ng/L, daily maximum	St. Croix River in Saint Croix County	8/9/2022
Three Lakes Sanitary District #1	Cu	24 µg/L, weekly average	Unnamed Wetland in Oneida County	8/11/2022
Gibbsville Wastewater Treatment Plant	P	4.5 mg/L, monthly average	Onion River in Sheboygan County	12/12/2022
Whitewater Generating Station (formerly known as LSP Whitewater Limited Partnership)	Hg	3.93 ng/L, daily maximum	Whitewater Creek in Jefferson County	12/20/2022
ERCO Worldwide (USA) Inc. - Port Edwards	Hg	42 ng/L, daily maximum	Wisconsin River in Wood County	3/29/2023

Hg = mercury  
 Cu = copper  
 Cl = chloride  
 P = phosphorus  
 As = Arsenic

Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Dickeyville Wastewater Treatment Facility	Cl	458 mg/L, weekly average	Unnamed Tributary to Indian Creek in Grant County	5/15/2023
Georgia-Pacific Consumer Operations, LLC	Hg	3.3 ng/L, daily maximum	Lower Fox River in Brown County	6/28/2023
Cascades Tissue Group Wisconsin, Inc.	Hg	12 ng/L, daily maximum	Chippewa River in Eau Claire County	7/6/2023
Wisconsin Rapids Wastewater Treatment Facility	Hg	2.8 ng/L, daily maximum	Wisconsin River in Wood County	10/30/2023
City of Reedsburg Wastewater Treatment Facility	Hg	5.5 ng/L, daily maximum	Baraboo River in Sauk County	12/4/2023

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

Hg = mercury  
Cu = copper  
Cl = chloride  
P = phosphorus  
As = Arsenic