Wisconsin Variances from WQS as of December 30, 2024

This list is a catalog of all variances that have been approved since September 2019. 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
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	Р	4.8 mg/L, monthly average	Roxbury Creek in Dane County	9/19/2019
Dallas Wastewater Treatment Plant	Р	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
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	Р	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

Hg = mercury

Cu = copper

Cl = chloride

P = phosphorus

Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Readstown Wastewater Treatment Facility	Р	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	Р	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	Р	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
St Joseph Sanitary District	Р	3.7 mg/L, monthly average	Unnamed tributary to Mormon Coulee Creek in La Crosse County	5/27/2020
Saxon Sanitary District #1	Р	5.9 mg/L, monthly average	Vaughn Creek in Iron County	6/12/2020
Browntown Wastewater Treatment Plant	Р	Until July 1, 2022: 6.4 mg/L, monthly average After July 1, 2022:	Skinner Creek in Green County	3/3/2020
		2.0 mg/L, monthly average		

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Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Soldiers Grove Wastewater Treatment Facility	Р	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	Р	6.4 mg/L, monthly average	Black River in Taylor County	11/3/2020
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

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Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
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	Until January 1, 2023: 680 μg/L, daily maximum After January 1, 2023: 194 μg/L, daily maximum	Menominee River in Marinette County	12/22/2020
Tyco Fire Products LP	Hg	Until January 1, 2023: 24.0 ng/L, daily maximum After January 1, 2023: 18 ng/L, daily maximum	Menominee River in Marinette County	12/22/2020
Gays Mills Wastewater Treatment Facility	Р	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	Р	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
Lime Ridge Wastewater Treatment Facility	Р	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

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Wilton Wastewater Treatment Facility	Р	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	Р	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	Р	6.5 mg/L, monthly average	Deer Tail Creek in Rusk County	12/17/2021
Milladore Wastewater Treatment Plant	P	Until July 31, 2024: 3.7 mg/L, monthly average, After July 31, 2024: 1.0 mg/L, monthly average	Tributary to Mill Creek in Wood County	12/17/2021
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

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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
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

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Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
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
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

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City of Reedsburg Wastewater Treatment Facility	Hg	5.5 ng/L, daily maximum	Baraboo River in Sauk County	12/4/2023
Clyman Wastewater Treatment Facility	P	6.0 mg/L, monthly average	Unnamed tributary to Dead Creek in Dodge County	2/28/2024
Clyman Wastewater Treatment Facility	CI	480 mg/L, weekly average	Unnamed tributary to Dead Creek in Dodge County	2/29/2024
Hartford Water Pollution Control Facility	CI	570 mg/L, weekly average	Rubicon River in Washington County	4/9/2024
Village of Highland Wastewater Treatment Facility	P	6.2 mg/L, monthly average	Big Spring Branch in the Blue River Watershed in Iowa County	5/7/2024
Wisconsin Public Service Corporation – Weston Power Plant	Hg	11.0 ng/L, daily maximum	Wisconsin River in Marathon County	5/23/2024

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Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Hewitt Sanitary District Wastewater Treatment Plant	Cl	493 mg/L, weekly average	Mill Creek in the Mill Creek Watershed of the Upper Wisconsin River Central Sub- Basin in Wood County	6/12/2024
City of Brookfield Fox River Water Pollution Control Center	Cl	May through November 590 mg/L, weekly average December through April 620 mg/L, weekly average	Fox River in Waukesha County	7/11/2024
Orfordville Wastewater Treatment Facility	P	0.61 mg/L, monthly average	Unnamed effluent channel to Swan Creek in Rock County	8/5/2024
Oconto Wastewater Treatment Facility	Hg	3.3 ng/L, daily maximum	Oconto River in Oconto County	8/5/2024
Dale Sanitary District No. 1 Wastewater Treatment Facility	CI	490 mg/L, weekly average	Unnamed tributary to the Rat River in Outagamie County	8/6/2024
Cadott Wastewater Treatment Facility	Р	0.40 mg/L, monthly average	Yellow River in Chippewa County	9/4/2024

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Variance	Pollutants Affected	Variance Limit	Affected Water	Approval Date
Holland SD1 Wastewater Treatment Facility	Cl	940 mg/L, daily maximum 690 mg/L, weekly average	Unnamed tributary (WID-125500) to Plum Creek in Brown County	9/4/2024
Fontana Walworth Water Pollution Control Commission	Cl	560 mg/L, weekly average	Piscasaw Creek in Walworth County	10/31/2024
Dairyland Power Cooperative Alma J.P. Madgett Facility	Hg	4.6 ng/L, daily maximum	Mississippi River in Buffalo County	11/6/2024
Rosendale Wastewater Treatment Facility	CI	613 mg/L, weekly average	Unnamed tributary to the West Branch of the Fond du Lac River in Fond du Lac County	11/13/2024
New Holstein Wastewater Treatment Facility	Cl	420 mg/L, weekly average	Jordan Creek in Calumet County	12/30/2024

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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