



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
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Weigel

JUN 25 2014

REPLY TO THE ATTENTION OF:
RECEIVED

Russell Rasmussen, Administrator
Division of Water
Wisconsin Department of Natural Resources
101 S. Weber Street
Madison, Wisconsin 53707-7921

WW-16J

JUL 2 2014

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Dear Mr. Rasmussen:

The U.S. Environmental Protection Agency conducted a complete review of Wisconsin's 2012 Section 303(d) list and supporting documentation and information. Based on this review, EPA determined that Wisconsin's 2012 list of water quality limited segments still requiring Total Maximum Daily Load calculations meets the requirements of Section 303(d) of the Clean Water Act (CWA) and EPA's implementing regulations. Therefore, EPA approves Wisconsin's Section 303(d) list which identifies the waters and associated pollutants along with the State's priority rankings for these waters and pollutants. The statutory and regulatory requirements, and EPA's review of Wisconsin's compliance with each requirement, are described in the enclosed decision document.

EPA's approval of Wisconsin's Section 303(d) list extends to all water bodies on the list with the exception of those waters that are within Indian Country, as defined in 18 U.S.C. § 1151. EPA is taking no action to approve or disapprove the State's list with respect to those waters at this time. EPA, or eligible Indian Tribes, as appropriate, will retain responsibilities under CWA Section 303(d) for those waters.

We appreciate the efforts you and your staff have made in providing a complete submittal of the list as required. If you have any questions, please contact Mr. Peter Swenson, Chief of the Watersheds and Wetlands Branch, at 312-886-0236.

Sincerely,

Peter Swenson

for Tinka G. Hyde
Director, Water Division

Enclosure

cc: Aaron Larson, WDNR
Brian Weigel, WDNR

bcc: Barbara Wester

DECISION DOCUMENT FOR THE APPROVAL OF WISCONSIN'S 2012 LIST WITH RESPECT TO SECTION 303(d) OF THE CLEAN WATER ACT

The U.S. Environmental Protection Agency (EPA) has conducted a complete review of Wisconsin's 2012 Clean Water Act (CWA) Section 303(d) list and supporting documentation and information. Based upon this review, EPA has determined that Wisconsin's list of water quality limited segments (WQLSs) still requiring Total Maximum Daily Loads (TMDLs) meets the requirements of Section 303(d) of the Act and EPA's implementing regulations at 40 CFR § 130.7. Therefore, EPA hereby approves Wisconsin's 2012 Section 303(d) list.

EPA concludes that Wisconsin properly assembled and evaluated existing and readily available data and information, including data and information relating to categories of waters specified at 40 CFR § 130.7(b)(5). EPA concludes that the State submitted a methodology that outlines how the state uses readily and available data and information to make assessment and impairment decisions. EPA also concludes that Wisconsin provided a rationale for not relying on particular existing and readily available water quality related data and information as a basis for listing waters on the 303(d) list, and that Wisconsin demonstrated good cause for not listing certain WQLSs on its 2012 303(d) list.

EPA's approval of Wisconsin's 2012 303(d) list extends to water bodies identified in Table 1 in the Appendix to this Decision Document, with the exception of those waters that are within Indian Country as defined in 18 U.S.C. Section 1151. EPA is taking no action to approve or disapprove the State's list with respect to those waters that are within Indian Country. EPA, or eligible Indian Tribes, as appropriate, will retain responsibilities under Section 303(d) for those waters.

The statutory and regulatory requirements, and EPA's review of Wisconsin's compliance with each requirement, are described below.

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I. Statutory and Regulatory Background

A. Identification of Water Quality-Limited Segments (WQLS) for Inclusion on CWA Section 303(d) List

Section 303(d)(1) of the Act directs States to identify those waters within their jurisdiction for which effluent limitations required by Section 301(b)(1)(A) and (B) are not stringent enough to implement any applicable water quality standard,¹ and to establish a priority ranking for such waters, taking into account the severity of the pollution and the uses to be made of such waters. The Section 303(d) listing requirement applies to waters impaired by point and/or nonpoint sources, pursuant to EPA's long-standing interpretation of Section 303(d).

EPA regulations provide that States do not need to list waters where the following controls are adequate to implement applicable standards: (1) technology-based effluent limitations required by the Act, (2) more stringent effluent limitations required by State or local authority, and (3) other pollution control requirements required by State, local, or federal authority.²

B. Consideration of Existing and Readily Available Water Quality-Related Data and Information

In developing Section 303(d) lists, States are required to assemble and evaluate all existing and readily available water quality-related data and information, including, at a minimum, consideration of data and information about the following categories of waters: (1) waters identified as partially meeting or not meeting designated uses, or identified as threatened in the State's most recent Section 305(b) report; (2) waters for which dilution calculations or predictive modeling indicate nonattainment of applicable standards; (3) waters for which water quality problems have been reported by governmental agencies, members of the public, or academic institutions; and (4) waters identified as impaired or threatened in any Section 319 nonpoint assessment submitted to EPA.³ In addition to these minimum categories, States are required to consider any other existing and readily available data and information. EPA's 1991 Guidance for Water Quality-Based Decisions describes categories of water quality-related data and information that may be existing and readily available.⁴ While States are required to evaluate all such water quality-related data and information, States may decide to rely or not rely on particular data or information in determining whether to list particular waters.

1 40 C.F.R. § 130.7(b)(1)(iii).

2 40 C.F.R. § 130.7(b)(1).

3 40 C.F.R. § 130.7(b)(5).

4 Guidance for Water Quality-Based Decisions: The TMDL Process, EPA Office of Water, 1991, Appendix C (hereafter, "U.S. EPA's 1991 Guidance").

In addition to requiring States to assemble and evaluate all existing and readily available water quality-related data and information, EPA regulations at 40 C.F.R. §130.7(b)(6) require States to include, as part of their submissions to EPA, documentation to support decisions to rely or not rely on particular data and information and decisions to list or not list waters. Such documentation needs to include, at a minimum, the following information: (1) a description of the methodology used to develop the list; (2) a description of the data and information used to identify waters; and (3) any other reasonable information requested by the Region.⁵

C. Priority Ranking

EPA regulations also codify and interpret the requirement in Section 303(d)(1)(A) of the Act that States establish a priority ranking for listed waters. The regulations at 40 C.F.R. § 130.7(b)(4) require States to prioritize waters on their Section 303(d) lists for TMDL development, and also to identify those WQLSs targeted for TMDL development in the next two years.⁶ In prioritizing and targeting waters, States must, at a minimum, take into account the severity of the pollution and the uses of such waters.⁷ As long as these factors are taken into account, the Act provides that States establish priorities. States may consider other factors relevant to prioritizing waters for TMDL development, including immediate programmatic needs, vulnerability of particular waters as aquatic habitats, recreational, economic, and aesthetic importance of particular waters, degree of public interest and support, and State or national policies and priorities.⁸

II. EPA Analysis of Wisconsin's 2012 List

A. Wisconsin's 2012 303(d) List Submittal

1. Timeline of List Submittal

The 2012 303(d) list “submittal” is comprised of the State’s submittals received by EPA on April 25, 2012; September 6, 2013; and February 13, 2014; and other supporting information. All of this information is summarized below and was compiled in EPA’s administrative record for this decision.

On April 25, 2012, the Wisconsin Department of Natural Resources (WDNR) submitted to EPA the State’s final draft 303(d) list, plus supporting documentation. The submittal included the following:

- Submittal letter dated April 20, 2012;
- Attachment A: Wisconsin Water Quality Report to Congress-Year 2012;
- Attachment B: Data Documentation Short Reports for additions, deletions, delistings, and flood-affected waters;

5 40 C.F.R. § 130.7(b)(6).

6 40 C.F.R. § 130.7(b)(4).

7 CWA Section 303(d)(1)(A).

8 57 Fed. Reg. 33040, 33045 (July 24, 1992); see also EPA's 1991 Guidance.

- Attachment C: Wisconsin 2012 Consolidated Assessment & Listing Methodology (WisCALM), dated April 2012;
- Attachment D: Public Data Submittals;
- Attachment E: Public Comments and Responses;
- A disk with the electronic files of the above Attachments, and phosphorus data summaries for flood-affected waters.

On September 6, 2013, WDNR submitted to EPA an addendum to the April 25, 2012, final draft 303(d) list. This addendum documented the changes made to the list to address comments on phosphorus assessment methods and phosphorus impairments. The submittal included the following:

- Submittal letter dated August 26, 2013;
- Attachment A: Final Draft 2012 List;
- Attachment B: Listing Updates Documentation Reports;
- Attachment C: 2012 WisCALM, dated May 2013;
- Attachment D: 2014 WisCALM, dated September 2013;
- Attachment E: Public Comment Materials.

On February 13, 2014, WDNR submitted to EPA information for the listing of the four Yahara Lakes in Category 4A, which were public noticed separately. The submittal included the following:

- Email to Marcy Kamerath, EPA from Aaron Larson, WDNR, dated February 13, 2014
- Public comments received;
- Wisconsin's response to those comments.

2. Integrating the CWA 305(b) report and CWA 303(d) list

Wisconsin's CWA 305(b) assessment and 303(d) list categories are listed and described in Table 1. The 2012 submittal to EPA included waters in Category 5 and Category 4, and each of their subcategories. EPA encourages states to submit Integrated Reports to fulfill CWA §§ 305(b) and 303(d) of the CWA. Although Wisconsin's 303(d) list and 305(b) report are not completely integrated, EPA recognizes that the categories used by WDNR are consistent with EPA's guidance and this is a positive step toward achieving full integration.

WDNR has been working with EPA to submit an Integrated Report by consolidating two databases into one, which is called the Water Assessment Tracking and Electronic Reporting System (WATERS) database. During the time the 2012 list was submitted, the integration of the WATERS database was not verified and the State did not submit an integrated report. EPA recognizes this as progress toward an integrated report and will work with WDNR to complete this integration in future list cycles.

Table 1. Integrated report categories in the 2012 WisCALM⁹

IR Category	Description
Category 1	All designated uses are met, no use is threatened, and the anti-degradation policy is supported. This category requires that all designated uses have been assessed for a given water.
Category 2	Available information indicates one or more designated uses are met. This category is applied to waters that have been assessed and considered fully meeting one or more designated uses and is usually applied in Wisconsin to waters that have been restored and removed from the impaired waters list.
Category 3	There is insufficient available data and/or information to assess whether a specific designated use is being met or if the anti-degradation policy is supported.
Category 4: Waters where a Total Maximum Daily Load (TMDL) is approved by EPA or not required.	
Category 4A	All TMDLs needed for attainment of water quality standards have been approved or established by EPA. This does not mean that all other designated uses have been evaluated and found to be meeting their designated use.
Category 4B	Required control measures are expected to achieve attainment of water quality standards in a reasonable period of time.
Category 4C	A water body where the impairment is not caused by a pollutant. Pollution is defined by EPA as the human-made or human-induced alteration of the chemical, physical, biological, and radiological integrity of water (Section 502(19)).
Category 5: Waters where a TMDL is required.	
Category 5A	Available information indicates that at least one designated use is not met or is threatened and/or the anti-degradation policy is not supported, and one or more TMDLs are still needed.
Category 5B	Available information indicates that atmospheric deposition of mercury has caused the impairment of the water. The water is listed for a specific advisory and no in-water source is known other than atmospheric deposition.
Category 5C	Available information indicates that non-attainment of water quality standards may be caused by naturally occurring or irreversible human-induced conditions.
Category 5P	Available information indicates that the applicable total phosphorus criteria are exceeded; however, biological indicators do not exceed 'poor' indicator thresholds (either because bioassessment shows no impairment or because bioassessment data are not available).
Category 5W	Available information indicates that at least one designated use is not met or is threatened and/or the anti-degradation policy is not supported, water is a low priority for TMDL development because the watershed area is addressed by WI's adaptive management program codified in NR 217, or WDNR approved watershed management plan

⁹ 2012 WisCALM, dated May 2013, p. 70.

B. Review of Wisconsin's Consideration of Existing and Readily Available Water Quality-Related Data and Information

EPA's regulations at 40 C.F.R. § 130.7(b)(5) require that States assemble and evaluate existing and readily available data and information to develop their lists of impaired waters. EPA reviewed WDNR's description of the data and information, its effort to gather available data, and other relevant information. EPA concludes that the WDNR properly assembled and evaluated all existing and readily available data and information, including data and information relating to the categories of waters specified in 40 C.F.R. § 130.7(b)(5)(i) – (iv). EPA's review of Wisconsin's consideration of data for these categories of waters is summarized below.

The 2012 submittal identifies five categories of impaired water bodies which need TMDLs: water bodies which are not meeting water quality standards (Category 5A), water bodies that are impaired due to atmospheric mercury deposition (Category 5B), water bodies that are impaired due to naturally occurring causes (Category 5C), water bodies that exceed total phosphorus (TP) criteria, but available biological data either do not exist or do not exceed 'poor' indicator thresholds (Category 5P), and waters that are impaired and Adaptive Management or alternative watershed management plans are in place to address the impairments (Category 5W).

Wisconsin added the subcategories 5P and 5W to the final 2012 303(d) list. Waters in these categories receive a lower priority to develop TMDLs. Category 5P was created to identify waters that exceeded phosphorus water quality criteria, but biological data, such as chlorophyll-a or biotic indicators, either did not indicate poor conditions or those data were unavailable. Category 5W was created to identify waters such as Badfish Creek, which are part of an existing adaptive management program, as described in Wis. Admin. Code NR § 217, that is designed to address the identified impairments. Wisconsin also identified on its 2012 list, impaired water bodies for which the State has approved TMDLs but where the waters have not yet attained water quality standards (Category 4A).

Section 303(d) lists are to include all WQLSs still needing TMDLs, regardless of whether the source of the impairment is a point source and/or nonpoint sources. EPA's long-standing interpretation is that CWA § 303(d) applies to waters impacted by point and nonpoint sources.¹⁰ EPA reviewed the list and determined that the State properly listed waters with nonpoint sources causing or expected to cause impairment.

Based on its review of existing and readily available data and information, and the assessments made for the 2012 303(d) list, the State is adding 187 pollutant/impairments to Category 5 and its subcategories, bringing the total number of pollutant/impairments on the 303(d) list to 905. The new pollutant/impairments added to the 2012 list are identified in Table 1 in the appendix to this

¹⁰ In *Pronsolino v. Marcus*, the District Court for the Northern District of California held that CWA Section 303(d) authorizes U.S. EPA to identify and establish TMDLs for waters impaired by nonpoint sources. *Pronsolino et al. v. Marcus*, 91 F.Supp.2d 1337, 1347 (N.D. Ca. 2000). See also U.S. EPA's National Clarifying Guidance State and Territory Clean Water Act 303(d) Listing Decisions, Aug. 17, 1997.

decision document as 'Proposed for list' (new WQLS) or 'Addition' (new pollutant/impairment) to the list.¹¹

After full review and consideration of the information presented by the State in its 2012 submittal, EPA is approving all the waters identified in Table 1 of the Appendix to this Decision Document as impaired waters in Wisconsin needing TMDLs (i.e. waters identified in Categories 5A, 5B, 5C, 5P, and 5W).

C. Review of Wisconsin's rationale to list or not list WQLSs on the 303(d) List

EPA's regulations at 40 C.F.R. § 130.7(b)(6) require that States provide documentation to support their decisions to list or not list waters including: a description of the methodology used to develop the list (40 C.F.R. § 130.7(b)(6)(i)), a description of data and information used to determine whether to include a WQLS on the 303(d) list (40 C.F.R. § 130.7(b)(6)(ii)), a rationale for a decision to not use any data (40 C.F.R. § 130.7(b)(6)(iii)), and a demonstration of good cause for not including a water on the list (40 C.F.R. § 130.7(b)(6)(iv)).

1. Methodology used to assess waters and develop the list

Wisconsin provided to EPA the WisCALM that was used to assess waters and identify WQLSs. While WisCALM is not part of the State's approved water quality standards, integrated reporting guidance provides that EPA should consider the methodologies that are not part of State approved standards to determine whether:

[T]he state conducted an adequate review of all existing and readily available water quality-related information, whether the factors that were used to make listing and removal decisions were reasonable, whether the process for evaluating different kinds of water-quality related data and information is sufficient, and whether the process for resolving jurisdictional disagreements is sufficient. If EPA finds that the state's methodology is inconsistent with its water quality standards, and its application has resulted in an improper section 303(d) list, EPA may disapprove the list [...]¹²

a. Summary of WisCALM

The WisCALM describes a three Tiered monitoring strategy that WDNR uses to gather information for CWA 305(b) and 303(d) purposes, as well as other state programs. The WisCALM describes the three Tiers of monitoring as: baseline, targeted, and evaluation. The WisCALM also contains core indicators to assess general water body condition, and thresholds

11 A new cause of impairment to a water already listed for another cause is referred to as an 'Addition,' whereas a water 'Proposed for list' is an impairment in a water body that has no impairments on a prior list.

12 U.S. EPA, Guidance for 2006 Assessment, Listing and Reporting Requirements Pursuant to Section 303(d) and 305(b) of the CWA at 29-30.

to assess attainment of designated uses. The indicators include physical, chemical, and biological parameters.

Under the current strategy, Tier 1 is used to collect baseline information and to establish trends and identify problems. Tier 1 monitoring assesses general condition of Wisconsin's waters on a broad, statewide scale. Waters that do not meet the minimum levels of core indicators in a Tier 1 assessment are prioritized for more intensive Tier 2 monitoring. WDNR considers Tier 2 to be more site-specific monitoring that is used to validate Tier 1 results or to further evaluate the conditions and aquatic life use of a water. Data collected in Tier 2 are used to determine impairment status and the cause(s) of impairment. Tier 3 monitoring is used to determine the effectiveness of management measures and permit conditions. Regulatory monitoring of permitted entities is also part of Tier 3 monitoring.¹³

To determine if a water should be added to the 303(d) list, WDNR first conducts a general assessment and identifies the qualitative condition of a water as either excellent, good, fair or poor. Waters are identified as either *excellent* or *good* if they are attaining designated uses that were assessed; waters are identified as *fair* if they attain their designated uses, but management actions may be needed to prevent further decline of water quality. According to WisCALM, waters identified as *poor* do not meet designated uses and may be considered *impaired*, and may warrant placement on Wisconsin's 303(d) list in accordance with Section 303(d) of the CWA. A water is considered impaired if available data, which meet minimum requirements, indicate that a designated use and/or a numeric or narrative water quality criterion is not met.

WDNR staff use best professional judgment to assess whether data are relevant and appropriate for use in impairment decisions. The factors that are important in these determinations include: data quality, frequency and magnitude of exceedances, weather and flow conditions during sample collection, anthropogenic or natural influences on water quality in the watershed. WDNR provides a rationale if professional judgment results in not considering some available data in the final impairment decision.¹⁴

Once WDNR gathers existing and readily available data for assessments, those data are summarized and compared to components of the water quality standards as described in the WisCALM. Chapter 281 of the Wisconsin Statutes authorized WDNR to establish water quality standards that are consistent with the federal CWA. Wisconsin's water quality standards include designated uses, numeric/narrative criteria, and antidegradation provisions, which are contained in Wis. Admin. Code Chapters NR §§ 102, 103, 104, 105, 207, and 217.

13 2012 WisCALM, dated April 2012, pp. 11-12. See also WDNR's description of ongoing efforts to assess adequacy of tiered approach in conjunction with two pilot projects to explore a "geometric watershed sampling design" protocol, in addition to ongoing work to update Wisconsin's Water Monitoring Strategy. 2012 Water Quality Report to Congress, Attachment E: Public Comments and Responses, dated April 25, 2012, pp. 10-11.

14 2012 WisCALM, dated April 2012, p. 58.

i. Designated Uses

Designated uses are goals or intended uses for surface water bodies. The designated uses in Wisconsin include: recreation, public health and welfare, wildlife, and fish and aquatic life (FAL). Wisconsin defines subcategories for the FAL use: coldwater community, warmwater sport fish community, warmwater forage fish community, limited forage fish community, and limited aquatic life community. Designated uses, including the subcategories for FAL, are codified in Wis. Admin. Code NR §§ 102 and 104. Waters that are not referenced in code are considered FAL waters by default and are assumed to support either a coldwater community or warmwater community depending on water temperature and habitat. In some cases, coldwater fish communities referenced in the 1980 Trout Book (Wisconsin Trout Streams – Publication 6-3600(80)) may be codified by reference.

The designated uses are considered in list decisions by comparing water quality data to narrative or numeric nutrient criteria that are set to protect a designated use. If data from a water meet minimum data requirements and quality considerations, and exceed the appropriate water quality criteria, then Wisconsin may add the water to the 303(d) list.

ii. Numeric and Narrative Criteria

Narrative criteria describe qualitative conditions to be met in a given waterbody. A narrative water quality criterion is a statement that prohibits unacceptable conditions in or upon the water, such as floating solids, scum, or nuisance algae blooms that interfere with public access. These standards protect surface waters and aquatic biota from eutrophication, algae blooms, and turbidity, among other things. Wisconsin's narrative criteria are found in Wis. Admin. Code NR § 102.04(1).

Numeric criteria are quantitative and are expressed as a particular concentration of a substance or an acceptable range for a substance. Wis. Admin. Code NR § 102 includes surface water quality criteria for conventional parameters such as pathogens, nutrients, and temperature to protect FAL and recreation designated uses. The regulations in NR § 105 include surface water quality criteria for toxic substances, including metals and organics for example, to protect public health and welfare uses; the present and prospective use of all surface waters for public and private water supplies; and the propagation of fish and aquatic life and wildlife.

The 2012 303(d) list is the first list developed using Wisconsin's numeric criteria for TP that were approved by EPA.¹⁵ The regulations in Wis. Admin. Code NR § 102.06 contain the numeric TP criteria designed to protect FAL uses¹⁶ for the Great Lakes, reservoirs and lakes, and rivers and streams, as well as to protect recreational uses established in Wis. Admin. Code NR § 102.04(5) for the Great Lakes, and reservoirs and lakes.¹⁷

15 EPA Approval of Wisconsin's TP criteria, dated December 30, 2011.

16 The different FAL uses are established in NR 102.04(3).

17 Wis. Admin. Code NR § 102.06.

iii. Antidegradation

The antidegradation policy in Wisconsin is stated in Wis. Admin. Code § NR 102.05(1):

No waters of the state shall be lowered in quality unless it has been affirmatively demonstrated to the Department that such a change is justified as a result of necessary economic and social development, provided that no new or increased effluent interferes with or becomes injurious to any assigned uses made of or presently possible in such waters.

Waters that may be subject to antidegradation are identified during Tier 3 monitoring conducted by WDNR.

b. EPA's review of WisCALM

EPA reviewed and provided several sets of comments on the draft WisCALM documents as part of EPA's 303(d) list review process.¹⁸ After review of the draft WisCALM, EPA expressed concerns about whether WDNR's monitoring efforts would support routine and systematic assessments and impairment decisions. WDNR continues to work with EPA to resolve these concerns. WDNR recently worked with EPA to complete a critical elements review of WDNR's monitoring strategy in order to align the strategy more closely with CWA requirements and to be able to assess waters in a more routine and systematic way. The 2012 WisCALM was completed while the critical elements review process was underway; however, WDNR is working to implement the results of the critical elements review process in future CWA 305(b) and 303(d) submissions to EPA.

WDNR also received several comments from EPA and the public on the implementation of its phosphorus criteria to make assessment and impairment decisions. EPA's primary concern was that WDNR had not proposed adding 121 waters to the 303(d) list for which it appeared that phosphorus criteria were exceeded because biological data either did not exist or did not exceed 'poor' thresholds. EPA identified these waters to WDNR in its comments on the draft list, dated December 2011.¹⁹ To address these comments, WDNR revised its methodology and conducted subsequent assessments using the revised methodology.²⁰ In summary, 103 of these waters were added to Category 5, and 1 water was added to Category 4A. WDNR determined that for the remaining 17 waters, the State lacked sufficient data to assess attainment or upon reassessment, new data indicated that the waters were not impaired by phosphorus. Table 6 in the appendix to this decision document identifies, for each of these 121 waters, the integrated report category on the final 2012 list submitted to EPA for review.

WDNR's revisions to WisCALM addressed this primary concern by adding waters in Category 5P where phosphorus criteria were exceeded and biological data were absent or did not indicate

18 Letter from Tinka Hyde, EPA, to Ken Johnson, WDNR, August 26, 2011, and letter from Peter Swenson, EPA, to Ken Johnson, WDNR, May 18, 2012.

19 Letter from Peter Swenson, EPA, to Ken Johnson, WDNR February 17, 2012.

20 2012 WisCALM, dated May 2013.

impairment. These waters receive a 'low' priority for TMDL development. Waters were listed in Category 5A if phosphorus concentrations exceeded relevant phosphorus criteria by more than twice the value of the criterion, regardless of any biological data. EPA concludes that WDNR has addressed EPA's concerns regarding phosphorus assessment and listing and has considered the severity of pollution in assigning priority ranking for TMDL development which is consistent with federal regulations at 40 CFR §130.7(b)(4).

EPA had a remaining concern that Wisconsin had not included some waters on its list submitted to EPA in April 2012, because data taken during flood conditions were not representative of the overall conditions of those waters. EPA's integrated report guidance cautions against data exclusion for reasons other than not meeting reasonable data quality requirements. Wisconsin addressed EPA concerns following its submission of the April 2012 list by adding waters to the list whose phosphorus concentrations exceeded criteria in both non-flood and flood conditions. Six waters were not proposed for the list because the only data that were available to assess the waters had been collected under historical flood conditions. Wisconsin did not exclude those data, but committed to collect more data to enable it to make impairment decisions. Wisconsin subsequently met this commitment and has since proposed these six waters for its draft 2014 303(d) list, which was on public notice February 4, 2014, to March 6, 2014. After reviewing the final 2012 WisCALM and its revisions, EPA concludes that the application of the state's methodology has resulted in an approvable 303(d) list for 2012, and that Wisconsin used readily available data and information for its assessment and impairment decisions.

2. Data and information used to develop the list

WDNR uses two main types of data and information in developing its list. WDNR monitoring data and information are gathered in addition to data submitted by the public, other agencies, and universities. Available water quality information used in water quality assessments are summarized in impaired waters short reports for each WQLS that was assessed. These reports were available online,²¹ and were also provided to EPA with the 2012 submittal.²²

a. WDNR monitoring data

WDNR created and manages two databases that house WDNR monitoring data to be used for assessment and impairment decisions. The Surface Water Integrated Monitoring System (SWIMS) database contains chemical (water, sediment), physical (flow), and biological (macroinvertebrate, aquatic invasive) data collected for CWA programs. Data in SWIMS are shared through the federal Water Quality Exchange Network, which is an online federal repository for all states' water monitoring data.

21 WDNR Impaired Water Search website, <http://dnr.wi.gov/water/impairedSearch.aspx>. Last accessed June 3, 2014.

22 2012 Water Quality Report to Congress, Attachment B, dated April 25 2012. Addendum to the 2012 list, Attachment B, September 6, 2013.

The second WDNR database is the Water Assessment, Tracking and Electronic Reporting System (WATERS) was implemented in 2004 and contains:

- Program Objectives, Goals, Performance Measures, and Success Stories;
- CWA Use Designations and Classifications (NR102, NR104);
- Outstanding and Exceptional Resource Waters Designations (NR102);
- CWA assessment data, including decisions regarding a water body meeting its attainable use or whether or not the water body is considered "impaired";
- impaired waters tracking information, including the methodology used for listing, the status of the TMDL development, and restoration implementation work;
- Fisheries Trout Classifications (Administrative Code, NR 1.02(7)); and
- Watershed planning recommendations, decisions, and related documents.

The WATERS and SWIMS databases are closely integrated. Within WATERS, summary values and specific information behind the assessment decisions are linked directly to the monitored waters.²³ Data to be used in assessment and impairment decisions are pulled from the SWIMS and WATERS databases, according to the period of record and minimum data requirements that are outlined in WisCALM. Once available data have been gathered, they are summarized and compared to the appropriate thresholds and criteria outlined in WisCALM.

b. Public data

In addition to WDNR's monitoring data described above, public data are also gathered and considered for use in assessments. WDNR held a 3-month data solicitation period from October 1, 2010 to December 31, 2010, to gather data from the public, academic institutions, and other relevant agencies. WDNR notified the public of the data solicitation period through a press release dated October 1, and an e-mail sent to approximately 600 subscribers to WDNR's GovDelivery listserv for impaired waters. On December 10, 2011 WDNR sent an e-mail message to remind recipients of the data solicitation period.

During development of its 2012 list, WDNR made efforts to gather data from entities known to collect relevant water quality data, including agencies and academic institutions. WDNR worked specifically with the USGS to streamline the inclusion of relevant data into WDNR databases. In addition, WDNR worked with Madison Long-Term Ecological Research Program to use their data for water body assessments.²⁴

WDNR requires that data used in assessment and list decisions meet quality control requirements that are specified in WisCALM and were also provided on WDNR's website during the data solicitation period.²⁵ If WDNR deems that impairment is likely but the quality assurance/control procedures are not adequate, staff will consider collecting additional data to determine whether to list the water body in the future.

23 2012 WisCALM, dated April 2012, pp. 13.

24 2012 Water Quality Report to Congress, Attachment D, dated April 25 2012.

25 *Ibid.*

WDNR described in its April 25, 2012 Response to Comments document several steps that it had taken to enhance the collection of data from public sources for purposes of developing its 2012 list.²⁶ These included allowing a 3-month period to gather public input; notification of a wider number of interested parties; developing data sharing protocols; and reaching out to academic, governmental, and interest groups involved in ongoing water quality data collection efforts. WDNR received data submittals from these eight entities during the data solicitation period:

- Alliance for the Great Lakes
- North Temperate Lakes Long-Term Ecological Research Program
- Silver Lake Management District
- The Wisconsin Resources Protection Council
- Milwaukee Metropolitan Sewerage District
- Sucker Brook Partnership Group
- Washington County Planning and Parks Department
- The Centerville Citizens for Air, River, and Environmental Solutions.

EPA reviewed the data and information described above that was submitted by the State and concluded that WDNR considered all readily and available information for use in 305(b) assessment and 303(d) list decisions: (1) the public comments received and responses to comments, (2) a description and copies of the data submitted by the public, (3) impaired waters short reports which identify WDNR monitoring data and public data used in assessments, and (4) a rationale for why certain data were not used to make impairment decisions. EPA concludes that WDNR's data solicitation and work with specific agencies to gather information is consistent with what EPA considers active solicitation in its integrated reporting guidance.²⁷

3. Rationale for a decision to not use existing and readily available data

WDNR reviewed the data submitted by the public to determine if data quality requirements were met. Generally, WDNR excluded data where it had concerns about data quality. EPA's 2006 IR guidance provides that data quality considerations are important in determining which data to use in assessments.²⁸

EPA generally encourages States to consider all available data regardless of the age of the data, unless other information indicates that the data are no longer representative of water body conditions. Wisconsin considers data from the most recent ten years, but gives preference to data from the most recent five years when making assessments. Data up to ten years old may be used where there are insufficient data from the most recent five years and the ten year period is expected to still be representative of current conditions in a water body.

26 WDNR, 2012 Water Quality Report to Congress, Attachment E: Public Comments and Responses, dated April 25, pp. 9-12.

27 EPA 2006 IR guidance, pp. 31.

28 EPA 2006 IR guidance, pp. 32-33.

The 2012 WisCALM guidance discusses data-representativeness to ensure that the data capture a range of conditions in a water body. Where data cover only a period of extreme conditions, WDNR may use best professional judgment to determine whether additional information suggests the water should be listed for impairment, or whether additional information should be collected to make an impairment decision.²⁹ The EPA's integrated reporting guidance cautions against excluding outliers, however the data-representativeness section in WisCALM does not indicate that data would be excluded for use, but rather that where data exist only from a period of extreme conditions, additional data may be collected during non-extreme conditions before an impairment decision is made. EPA concludes that WDNR is not excluding data for consideration in these instances and that, in the six instances where data were solely taken in extreme conditions, WDNR followed up to conduct additional monitoring. As a result of this additional monitoring, Wisconsin proposed to list those six water bodies on the 2014 303(d) list, where, for the 2012 list, data had only been collected during extreme weather conditions.

WDNR does not use evaluations as a sole basis for identifying waters as impaired under Section 303(d). Generally, such evaluations are usually comprised of information about land use practices, volunteer data that doesn't meet the specifications of the Wisconsin Data Quality Management Plan, and visual observations and anecdotal reports from local individuals or WDNR staff. By itself, WDNR considered such information useful for screening waters and for identifying where a problem may exist, but WDNR believes that monitoring should be completed to evaluate the status of the water.

EPA reviewed instances where WDNR excludes data for use in list decisions and confirmed that exclusion of data is due to issues related to quality, which is consistent with EPA integrated report guidance.³⁰ The information submitted by the public during the public solicitation period was used for assessment and impairment decisions for six out of the eight datasets received. In the two instances where data were not used, inconsistencies in collection were identified in data documentation or a quality assurance/quality control plan for data collection did not exist. Data from extreme events were not excluded, although where they are the only data available, WDNR may seek additional information to make an impairment decision. EPA concludes that where data were excluded for use in listing decisions, WDNR supported its decisions based on a rationale consistent with EPA guidance.

4. Demonstration of good cause for not including WQLSs on the list

A state can remove a water body from the 303(d) list for good cause. Good cause includes, but is not limited to, more recent or accurate data, more sophisticated water quality monitoring, flaws in the original analysis, or changes in conditions (40 C.F.R. § 130.7(b)(6)(iv)). EPA's "Guidance for 2006 Assessment, Listing and Reporting Requirements Pursuant to Sections 303(d), 305(b)

29 WisCALM, dated May 2013, p. 14.

30 EPA 2006 IR guidance Section V, H.2, pp. 31-36.

and 314 of the CWA,” elaborates on what constitutes good cause for delisting.³¹ Additionally, according to EPA guidance, once a pollutant/impairment combination for a water has an approved TMDL, that pollutant/impairment combination can be placed in Category 4A. Category 4A presents waters that are still impaired but have an approved TMDL addressing one or more pollutants causing impairment.

Waters removed from the 303(d) list are either “delisted” or “deleted.” Waters are *delisted* where all pollutants/impairments for the water body have been resolved. Waters are *deleted* where a pollutant/impairment combination can be removed but the water body will remain on the list for other pollutant/impairment combinations.³² A pollutant/impairment combination refers to the pollutant causing the associated impairment, such as TP causing excess algae.³³

EPA has reviewed the information provided by WDNR in its 2012 submittal and agrees that the impairments that were proposed to be delisted and deleted should not be on Wisconsin’s 2012 303(d) list. The state did not remove any waters based on the fact that the data used for the original listing was now old. Wisconsin proposed to remove waters where additional data and/or information supported that:

- a water met water quality standards;
- historical reasons for listing were inaccurate;
- a TMDL has been approved by EPA that addresses the listed cause of impairment(s).³⁴

a. Delisted WQLSs

Wisconsin proposed to delist 28 waters from its 2012 303(d) list. Twenty-one beaches were delisted for *E. coli* impairment of recreational use, three river segments were delisted for sediment/total suspended solid impairments of aquatic life use, three lakes were delisted for mercury impairment of contaminated fish tissue, and one lake was delisted for an unknown pollutant. The rationale to delist these waters was supported by additional data and information submitted to EPA by WDNR. EPA’s review of that information is included below and summarized in Table 3 of the Appendix to this decision.

Great Lakes and Inland Beaches: Wisconsin proposed to delist 19 beaches for *E. coli* impairments of Recreational Use from its 303(d) list. Beach assessment protocols were updated in the 2012 WisCALM and used to assess all beach segments with available data in the 2012 list cycle.³⁵ To assess beaches, WDNR aggregates data by months in the “beach season” (defined as May 1 through September 30) over the past five years. WDNR includes a beach on its 303(d) list

31 *Ibid.* pp. 58-59.

32 WDNR also refers to waters in category 4 as being deleted from EPA’s determination of the impaired waters list. WDNR does not delist these waters until all identified pollutant/impairments are meeting standards. WDNR reference to the impaired waters list also include category 4 waters which are waters not meeting WQS but do not require a TMDL.

33 WDNR, 2012 Water Quality Report to Congress, Attachment B, dated April 2012.

34 2012 WisCALM, dated May 2013, p. 7.

35 *Ibid.* pp. 37-38.

if one or more of the monthly aggregated geometric means exceeds the federal *E. coli* criterion of 126 cfu/100ml. Prior to 2012, beaches were listed as impaired when one of the following conditions were met in the table below:

2010 listing information for beaches due to bacteria³⁶

Years of Information Available	Beach Listed if:
1 year of data	>35% of geomeans exceed 126 cfu/100 mL
2 years of data	>25% of geomeans exceed 126 cfu/100 mL
3 years of data	>15% of geomeans exceed 126 cfu/100 mL

Wisconsin bacteria criteria require at least five samples for a given month in order to calculate the geometric mean.³⁷ In 2010 Wisconsin used a rolling geometric mean over the most recent three years of data because they generally did not have five sample in a given month. For the 2012 list as stated above Wisconsin aggregated months over a five year period and determined the geometric mean for each month. By changing the methodology to review the data over a given month the State believes the methodology better reflects limitations in the prior methodology. The State explained:

The new methodology allows beaches to be assessed and possibly elucidate seasonal trends that were obscured using previous protocols that relied on rolling geometric means to address sparse datasets. The EPA impairment threshold of 126 cfu/100 mL has not changed. If any monthly geometric means exceeds the impairment threshold the beach is identified as not supporting its recreational use potential and is placed in the Impaired Waters List.³⁸

EPA agrees that the State's approach provides a reasonable methodology for assessing beaches.

Eagle Creek (WBIC 1808400; Waters ID 362249) and Joos Valley Creek (WBIC 1808900; Waters ID 14442): WDNR proposed to delist sediment impairment of FAL use. The delisting moves the water from Category 4A to Category 2. Pre-and post-monitoring of best management practices (BMP) performance indicated a significant reduction in sedimentation from various storm sizes.³⁹ Additional studies of watershed management practices, implementation of BMPs, and "the voluntary removal of a number of cows from the landscape," contributed to improve stream habitat rating scores.⁴⁰ WDNR concluded that while ample fish populations were not

36 2010 WisCALM, pp. 54-55, Table II, Beach Listing Thresholds for Rolling Geometric Mean. See also 2010 Submittal, Attachment I, p. 6.

37 Wis Admin. Code NR § 102.04(6).

38 WDNR, 2012 Water Quality Report to Congress, Attachment E, dated April 2012, pp. 16-17.

39 U.S.G.S. unpublished report. Monitoring of Eagle and Joos creek from 1990-2007. <http://dnr.wi.gov/water/impairedDetail.aspx?key=14442> accessed June 3, 2014.

40 WDNR's 2012 Water Quality Report to Congress, Attachment E, dated April 2012, p. 21.

observed, the physical and chemical conditions of the water were capable of supporting a coldwater fishery.⁴¹

German Valley Branch (WBIC 909200; Waters ID 13735): WDNR proposed to delist the total suspended sediment impairment of the coldwater FAL use at this segment of German Valley Branch. Recent data show that the designated FAL use has been restored and therefore this water will be moved from Category 4A to Category 2. Post-TMDL monitoring data support this delisting. Fish and macroinvertebrate IBI data met 2012 WisCALM minimum data requirements and scored in the good or excellent range in 2005 and 2009.⁴²

Bass Lake (WBIC 1834800; Waters ID 15778): Mineral Lake (WBIC 216900; Waters ID 891211): These two lakes were originally listed for mercury based on fish consumption advisories. Both have been removed from the specific fish consumption advisory list in 2000. As a result, WDNR has proposed to delete them from the list.

Birch Lake (WBIC 2311100; Waters ID 128412): Birch Lake, originally listed for mercury, was removed from the Special Fish Consumption Advisory List in 2000. A quality gamefish community is present in the lake. The Carlson Trophic Status Index (TSI), upon which Wisconsin bases its general condition assessment for lakes, indicates excellent trophic state, based on past 3 years of data. The 2010 assessment is based on fish data from 1990, 1997, 2003 and 2006 fish surveys. This lake was assessed using 2012 WisCALM methodology using data from 2006-2010, and did not exceed thresholds for TP or chlorophyll-a for either Recreation or FAL uses.

Silver Lake (WBIC 107900; Waters ID 359198): Silver Lake had been on the 303(d) list since 1998 for chronic aquatic toxicity with an unknown cause. A local landowner requested that WDNR provide information that supported the original listing. Upon further examination, WDNR did not find any data that supported the chronic aquatic toxicity listing. To confirm that there was no impairment, two ambient water quality samples were collected in August and October 2010. Quality controlled lab results indicated no chronic or acute toxicity to fish, algae, and zooplankton test species.⁴³ Furthermore, biological data did not indicate fish and aquatic life impairment.⁴⁴ WDNR proposed to delist Silver Lake based on the absence of historical data to confirm the original rationale for listing, and the new data that did not indicate chronic aquatic toxicity to fish, algae, and zooplankton. The new data that were collected met 2012 WisCALM minimum data requirements for listing and delisting a water for chronic toxicity (i.e., two values

41 Effects of Watershed Best Management Practices on Habitat and Fish in Wisconsin Streams. Journal of the American Water Resources Association. 38:663-680. Wang, L., J. Lyons, P. Kanehl. 2002.

42 2012 WisCALM, dated May 2013, pp. 42-49.

43 SLH Biomonitoring Results for Silver Lake Ambient Sites [August 10, 2010]. WDNR Memo, Fleming to Masnado. September 23, 2010. Also see SLH Biomonitoring Results for Silver Lake Ambient Sites [October 27, 2010]. WDNR Memo, Fleming to Masnado. November 19, 2010.

44 WDNR. Silver Lake (Waushara County) WBIC 107900 – External Data Summary. Accessed February 12, 2012 from <http://dnr.wi.gov/water/waterDetail.aspx?key=359198>.

within a three year period); the results showed the water did not exceed criteria listed in Wis. Admin. Code NR § 105.⁴⁵

b. Deleted WQLSs

WDNR defines 'deletion' or 'deleted WQLS' as removal of a pollutant/impairment combination for a WQLS where the water body will remain on the list due to other pollutants/impairments.⁴⁶ Wisconsin also recognizes deleted segments as those that are impaired and in category 4 of the list, recognizing that the Category 4 segments have or do not require EPA-approved TMDLs but still do not meet water quality standards. When new data show that all applicable water quality standards are attained for a listed water body, WDNR will propose the segment to be delisted from the impaired waters list.

Two WQLSs had pollutants/impairment deleted from the 2012 303(d) list. The decision to delete these pollutants/impairments was supported by additional data and information submitted by WDNR to EPA. EPA's review of that information is included below and summarized in Table 4 of the Appendix to this decision.

Becky Creek (WBIC 2369600; Waters ID 15277): WDNR proposed that Becky Creek from river mile (RM) 0 to 1.24 RM be delisted from the 2012 list for *E. coli* impairment of recreational use. In 1998, the water was listed in Category 5A for recreational restrictions caused by bacteria (*E. coli*). However, WDNR found that the original assessment was based on insufficient data and that available data do not indicate impairment.⁴⁷ Thus, for the 2012 303(d) list, the segment of Becky Creek from RM 0 to 1.24 was placed in Category 3 for recreational use impairment by bacteria.

EPA has reviewed the information provided by the State as part of the 2012 submittal,⁴⁸ and agrees that Becky Creek RM 0 to 1.24 (WBIC 2369600) should not be included on the 2012 303(d) list. EPA reviewed all available data collected from 1994 and 2010, which confirmed that nine fecal coliform measurements were available for use in making the original (1998) and current (2012) attainment decisions. These data were recorded at three locations along the stream over a period of three months (i.e. one sample per location, per month). This does not meet the minimum requirements set forth in Wis. Admin. Code NR 102.04(06) of at least five fecal coliform samples per month to determine if the water is meeting numeric criteria. A review of the available data in SWIMS also indicated that no *E. coli* data were recorded that could have been used in lieu of fecal coliform. Additional assessments were done in 2009 for biological and chemical conditions; however no new bacteria data were collected. The State's decision to remove this water was not based on any concern about the age of the data used for the original listing.

45 2012 WisCALM, dated April 2012, pp. 32-35.

46 WDNR's 2012 Water Quality Report to Congress, Appendix B3, dated April 25, 2012.

47 EPA Decision Document for the Becky Creek, Wisconsin, TMDL. September 27, 2005.

48 *Ibid.*

Becky Creek was also listed for degraded habitat in 2004 and EPA approved a TMDL for sediment to address this in 2005.⁴⁹ Becky Creek was subsequently placed in Category 4a for the degraded habitat impairment. On the basis of the information above, EPA finds that the listings for the two impairments, degraded habitat and recreational restrictions, have correctly been re-categorized into Categories 3 and 4A, respectively.

Lake Neshonoc WBIC 1653500; Waters ID 13999): Lake Neshonoc is an impoundment of the La Crosse River and remains impaired by TP, total suspended solids, and mercury. Fish tissue concentrations for PCB's were below the level required for a site specific advisory to be issued at Lake Neshonoc.⁵⁰ WDNR identifies 'fish consumption' as the impairment indicator where fish tissue concentrations are at a concentration that requires the more restrictive, site-specific advisory for fish consumption, as compared to a statewide general advisory, which applies regardless of available data from a specific water. Thus WDNR proposed to remove the PCB listing for Lake Neshonoc because PCB concentrations in fish tissue had decreased to concentrations that no longer required a site specific advisory.⁵¹ Lake Neshonoc remains in category 5A.

EPA concludes that Wisconsin demonstrated good cause to not include the above waters on its 2012 303(d) list. EPA also concludes that the State provided a rationale for not relying on particular existing and readily available water quality-related data and information as a basis for listing waters, and where necessary, the State followed up to acquire additional data in order to make impairment decisions.

D. Review of Wisconsin's Priority Ranking

Once readily available data have been gathered and assessed, the WQLSs that are included on the 303(d) list must be assigned a priority ranking for TMDL development. Wisconsin ranks WQLSs as either "high," "medium" and, "low" priority. A ranking of "high" indicates a TMDL is currently being developed to address the listed impairment, "medium" indicates information is currently being collected for TMDL development, and a ranking of "low" indicates a TMDL will be completed sometime in the future. EPA IR guidance suggests that TMDLs be completed for WQLSs within 13 years from the time they are included on the list.

WDNR considered the following factors to assign priority ranking: the availability of data; other activities in the area; likelihood a water body will respond to management action; severity of pollution/impairment; and public health concerns.

The State re-evaluates priority ranking for TMDL development in each listing cycle and may make changes to the rankings according to the following rationale submitted to EPA in prior

49 *Ibid.*

50 2012 WisCALM, dated May 2013, Appendix C.

51 WDNR's 2012 Water Quality Report to Congress, Appendix B3, dated April 25, 2012.

303(d) list submissions:⁵²

1. WDNR re-evaluates its prioritization schedule for each listing cycle by making sure the proposed schedule is still appropriate considering current available resources for monitoring and modeling to support TMDL development.

2. The State considers recent monitoring data and status of implementation of best management practices. If recent data are available that indicate a possible upward trend in water quality, although not attainment of water quality standards; and if BMP implementation is underway, WDNR may delay TMDL development to allow a reasonable time period to determine whether BMPs are successful.

EPA finds that the State's rationale for changes to its prioritization order for TMDL development is reasonable. EPA considers it reasonable for the State to re-evaluate the prioritization of TMDL development for an impaired water. Additionally, EPA agrees that there are non-TMDL mechanisms which can be used to attain water quality standards. If these mechanisms are in process, yet have not been fully implemented or have not had sufficient time to impact water quality, it is reasonable for the State to change the TMDL prioritization to allow time for full implementation and evaluation of impacts of implementation.

E. Public Participation

EPA regulations require states to involve the public and other stakeholders in the development of the 303(d) list as part of their Continuing Planning Process (CPP).⁵³ WDNR provided four public notice periods during preparation of its 2012 303(d) list. Wisconsin provided a copy of comments received and a summary of Wisconsin's response to EPA, which is included in the administrative record to this decision.⁵⁴ EPA reviewed WDNR's response to those comments and concludes that WDNR acknowledged and responded to public comments related to the list.

WDNR provided notice to the public on its initial draft 2012 303(d) list from December 20, 2011 to February 20, 2012. In this draft list, WDNR did not include waters that exceeded Wisconsin's water quality criteria for phosphorus, unless corresponding data indicated a biological impairment.⁵⁵ EPA, among others, commented that a decision to not include waters on the 303(d) list that exceed phosphorus criteria would not be consistent with Section 303(d) of the CWA.⁵⁶

52 Email from Nicole Richmond, WDNR, to Julianne Socha, EPA, September 12, 2008.

53 40 C.F.R. 130.7(a).

54 2012 Water Quality Report to Congress, Attachment E, dated April 25 2012. Addendum to the 2012 list, September 2013, Attachment E. E-mail from Aaron Larson, WDNR, to Marcy Kamerath, EPA, dated February 13, 2014.

55 2012 WisCALM, dated January 2011, pp. 28 and 47.

56 Letter from Peter Swenson, EPA, to Ken Johnson, WDNR, dated February 17, 2012.

In response to these comments from EPA and similar comments from other stakeholders, WDNR proposed a new subcategory, Category 5P, to include waters that exceeded phosphorus criteria but either did not have biological data or data did not indicate 'poor' biological condition. Waters in Category 5P were given a low priority for TMDL development. WDNR held a second public comment period from April 17 to May 18, 2012, to receive comments on the phosphorus impaired waters that were added to the 2012 303(d) list. For this version, WDNR did not include certain additional waters on its list that exceeded phosphorus criteria, on the basis that data were not representative due to some of the data being collected during flood conditions. The State received adverse comments on its approach which included objections to the State's proposal to list any waters based on data taken prior to 2010, objections to proposing to list waters for phosphorus impairment without providing additional extensive public participation opportunities, objections to creating a new category 5P, and arguments that economic costs of attempting to regulate phosphorus impaired waters would exceed potential environmental benefits.⁵⁷ EPA commented that a decision to exclude waters associated with flood conditions would be contrary to the state's federally approved water quality criteria for phosphorus, CWA Section 303(d), and EPA's 303(d) list guidance on data exclusion.⁵⁸

Accordingly, WDNR revised its phosphorus assessment methodology in WisCALM in May 2013, due to the number of comments received during the first and second comment periods. The waters that were initially proposed for 5P and the waters associated with flood conditions were then reassessed for phosphorus impairment with the revised methodology. A third public notice was held from May 31 to June 31, 2013, to receive comments on the reassessment results and on the revised WisCALM, dated May 2013.

WDNR received comments from the Clean Lakes Alliance, Madison Gas and Electric, and Madison Metropolitan Sewerage district (MMSD). These comments included a disagreement with WDNR's decision to list Badfish Creek for TP, on the basis that MMSD, in its participation in Adaptive Management as prescribed by Wis. Admin. Code NR § 217, would address causes contributing to TP impairment. MMSD also asserted concerns about the costs associated with participating in adaptive management as well as constructing additions to a wastewater treatment facility to address phosphorus concentrations in effluent. Wisconsin responded to these comments and addressed this concern by placing Badfish Creek in a new subcategory 5W, to identify that the impairment was being addressed by a watershed plan.

After Wisconsin completed the third public notice, WDNR proposed to list four Yahara Lakes (Lake Kegonsa, Lake Waubesa, Lake Mendota, and Monona Lake) in Category 4A, on the basis that the impairments for these lakes are sufficiently addressed by the Rock River TMDL, which EPA approved in 2011.⁵⁹ EPA reviewed WDNR's initial justification for this proposal and

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- 57 Submittal letter dated August 26, 2013, Attachment E: Summary of Public Comments and WDNR Responses, pp. 7-9.
- 58 E-mail from Marcy Kamerath, EPA, to Aaron Larson, WDNR, dated August 22, 2012; EPA 2006 Integrated Report Guidance.
- 59 Email from Aaron Larson, WDNR, to Marcy Kamerath, EPA, dated November 4, 2013.

encouraged the state to gather public input on this position, given the amount of public interest in the Yahara Lakes. Wisconsin agreed to provide an opportunity for public comment on this proposal and held a 30-day public notice period from December 12, 2013 to January 13, 2014, on its decision to list the four Yahara Lakes in Category 4A. In this public notice, Wisconsin received comments from two citizens who requested clarification on the approach, which WDNR provided in its response to the comments.⁶⁰ Addressing these comments did not require any changes to the 303(d) list.

On February 6, 2014, Wisconsin submitted to EPA its response to public comments and its rationale to list these four lakes in Category 4A.⁶¹ EPA reviewed this information and finds that it is an acceptable basis for Wisconsin's decision to list Lake Kegonsa, Lake Waubesa, Lake Mendota, and Monona Lake in Category 4A.

1. Public comments on Specific Water bodies not previously discussed

Waters affected by groundwater pumping - WDNR received comments from several lake associations and management districts requesting that waterbodies be listed as impaired due to habitat impairment caused by hydrologic alterations in central Wisconsin. These commenters noted that pumping from groundwater in the region has reduced lake and stream flows. Waterbodies of concern include: Long Lake, Waushara County; Pickerel Lake, Portage County; Lake Huron, Waushara County; Wolf Lake, Portage County; Boelter Lake, Portage County; Little Plover River, Portage County; Pleasant Lake, Waushara/Marquette County; and Stoltenberg Creek, Portage County.

WDNR currently has no assessment methodology for hydrologic alterations due to groundwater pumping. Because of this, WDNR did not include these waters on the impaired waters list. However WDNR identified information that would be needed for future listing, including measures demonstrating a degraded biological community, such as a macroinvertebrate or fish indices of biotic integrity; and data on phosphorus and chlorophyll-a in the shallow lakes. WDNR indicated that it will consider developing assessment methodology for hydrologic alterations for future versions of WisCALM.

Musky Bay (WBIC 2390800) and Sissabagama Lake (WBIC 2393500) many comments were received in the support of WDNR's listing of Musky Bay. Many of these comments also supported WDNR's inclusion of Sissabagama Lake on the impaired waters list for 2012. Comments in opposition to the listing were also received. One commenter stated:

The water quality monitoring data does not support 303d listing of Musky Bay as impaired, according to the WisCALM guidance. Only one of the past five years has exceedances of the 40 µg/L Shallow Lowland Drainage Lake TP Threshold, which is less than the two occurrences specified in the guidance. Further, the data

60 E-mail from Aaron Larson, WDNR, to Marcy Kamerath, EPA, dated February 13, 2014.

61 Email and attachments from Aaron Larson, WDNR to Marcy Kamerath, EPA, dated July 15, 2013.

available in the last 10 years shows only 3 in 10 years exceeding the threshold, which does not constitute a 'majority of the data.'⁶²

WDNR responded that the decision to list the Bay as impaired was "based on all available information," including observed macrophyte and phosphorus data within the State's "standard five year assessment period" which was expanded to ten years, based on best professional judgment that "data from the 10-year period is representative of current conditions."⁶³ The State noted that "Three of the ten average annual phosphorus concentrations exceeded the listing threshold applicable to Musky Bay."⁶⁴ Although WDNR noted that the 2012 WisCALM guidance does not include impairment thresholds for aquatic macrophyte data, "WDNR staff used professional judgment in assessing the observed macrophyte density in Musky Bay and based on this assessment, in conjunction with the phosphorus data assessment, have determined the recreational use of the bay is impaired."⁶⁵

WDNR also received an adverse comment on its proposal to list Sissabagama Lake (WBIC 2393500). The commenter objected to the State's proposal on the basis that a 2011 WDNR study identified a high natural background concentration of phosphorus in the lake, and that "data taken in June, July and August are not a representative average of total phosphorous for a stratified lake."⁶⁶ WDNR explained that it was appropriate to place Sissabagama Lake in Category 5A "as both phosphorus and chlorophyll sample data exceeded 2012 WisCALM listing thresholds for the recreation use. Chlorophyll-a annual averages exceeded numerical criteria two out of three years in the 2006-2010 assessment period."⁶⁷ Additionally, WDNR explained that while it is aware that there are high background concentrations of phosphorus in the lake, the State is in the process of developing appropriate methodologies to, among other things, develop site phosphorus site-specific criteria.⁶⁸ Until the state develops and implements such additional methodologies, EPA finds that WDNR's listing of the lake on the basis of the information gathered and reviewed by the state was appropriate.

On the basis of the available information, EPA finds WDNR's public participation process to be adequate.

62 Submittal letter dated August 26, 2013, Attachment E: Summary of Public Comments and WDNR Responses, p12.

63 *Ibid.*

64 *Ibid.*

65 *Ibid.*

66 *Ibid.*

67 *Ibid.*, p. 13.

68 *Ibid.*

F. Waters with no known pollutant causing the impairment

Under Section 303(d) of the CWA, States are required to develop TMDLs for pollutants causing impairments of listed waters. Since the Section 303(d) list is a list of waters “still requiring TMDLs,” States are not required to include waters where they determine that no pollutant is causing the impairment.

WDNR has included some WQLSs on its 303(d) list that are beyond those that are required by federal regulations, e.g., waters where the State has shown pollution, rather than pollutants, is the cause of the impairment (e.g., WQLSs listed as impaired by Degraded Habitat). The State may consider scheduling these waters for monitoring to confirm that there continues to be no pollutant-caused impairment and to support appropriate water quality management actions to address the causes of the non-pollutant impairment. The State has the discretion under Section 303(d) of the Act, which charges States with the primary responsibility to identify WQLSs for TMDL development, and Section 510 of the Act, which authorizes States to adopt more stringent pollution controls, to list waters for reasons that go beyond those required by current EPA regulations. EPA's regulations do not compel the Agency to disapprove the State's list because of the inclusion of such waters. EPA guidance also recognizes that States may take a conservative, environmentally protective approach in identifying waters on their Section 303(d) lists.⁶⁹

G. EPA Tribal Consultation

Under its tribal consultation process, EPA consults with federally-recognized tribes on a government-to-government basis in instances when EPA decisions may impact tribal interests. EPA contacted federally-recognized tribes within the State of Wisconsin to provide the opportunity to consult with EPA on its decision on the final Wisconsin 2012 303(d) list. On February 23 and 28, 2012, EPA sent invitations for consultation with tribes to the most senior tribal official, and copies were sent to tribal staff.⁷⁰ EPA received no requests for consultation.

69 EPA National Clarifying Guidance for 1998 Section 303(d) Lists, August 27, 1997.

70 Letter from Peter Swenson, EPA, to Tribal chairpersons of the 11 tribes in Wisconsin, dated February 23 and 28, 2012; Email from Dan Cozza, EPA, to Tribal chairpersons and staff contacts of the 11 tribes in Wisconsin, dated March 16, 2013.

Appendix to the Decision Document for Wisconsin's 2012 CWA Section 303(d) List

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Table 1. Alphabetical list of waters on Wisconsin's 2012 303(d) list approved by EPA. All subcategories of Category 5 are included in this table.

Local Waterbody Name	WATERS ID	WBIC	Countries	Segment	Start Mile	End Mile	Length/ Size	Units	List Category	Date Listed	Pollutant	Impairment Indicator	TMDL Priority	Source Category	Status
Adams Valley Creek	14002	1653700	La Crosse	1	0	2.57	2.57	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Not applicable	NPS	EAP Project
Adell Tributary	10092	33000	Sheboygan	1	0	4.96	4.96	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Ahnapee River	18073	94800	Door, Kewaunee	1	0	7.86	7.86	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Other	303d Listed
Ahnapee River	482923	94800	Door	2	7.86	14.71	6.85	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Other	303d Listed
Alford Park Beach, Lake Michigan	1487344	20	Kenosha	32			0.23	MILES	5A	4/1/2008	E. coli	Recreational Restrictions - Pathogens	Low	Other	303d Listed
Amnicon Lake	296831	2858100	Douglas	1			390.23	ACRES	5A	4/1/1998	Total Phosphorus	Low DO	Low	NPS	303d Listed
Amnicon Lake	296831	2858100	Douglas	1			390.23	ACRES	5A	4/1/1998	Sediment/ Total Suspended Solids	Elevated Water Temperature, Degraded Habitat	Low	NPS	303d Listed
Anderson Creek	10987	133300	Fond du Lac	2	0	7.26	7.26	MILES	5A	4/1/2002	Sediment/ Total Suspended Solids	Degraded Habitat	Medium	NPS	TMDL Development
Angelo Pond	14028	1660400	Monroe	1			39.47	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Anna Lake	128391	2953800	Vilas	1			213	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Apple River Flowage	16550	2624200	Polk	1			639	ACRES	5A	4/1/2012	Total Phosphorus	Excess Algal Growth	Low	Unknown	New List

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Local Waterbody Name	WATERS ID	WBIC	Counties	Impairment Score	Start Mile	End Mile	Length/ Size	Units	List Category	Date Listed	Pollutant	Impairment Indicator	TMDL Priority	Source Category	Status
Arbutus Lake	18119	181400	Forest	1			161	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Arbutus Lake	14235	1727700	Clark, Jackson	1			839	ACRES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Other	303d Listed
Babb Creek	13003	1279100	Sauk	1	0	6.42	6.42	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Bacon Branch	18554	953200	Grant	1	0	5.96	5.96	MILES	5A	4/1/2006	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Badfish Creek	11652	799500	Dane, Rock	1	0	12.3	12.3	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue, Contaminated Sediment	Low	Contam. Sed.	303d Listed
Badfish Creek	11653	799500	Dane	2	12.31	13.18	0.87	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue, Contaminated Sediment	Low	Contam. Sed.	303d Listed
Badfish Creek	11652	799500	Dane, Rock	1	0	12.3	12.3	MILES	5W	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	Addition
Ballard Lake	15235	2340700	Vilas	1			505	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Baraboo River	944844	1271100	Juneau, Sauk	8	60.23	86.79	26.56	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Baraboo River	944915	1271100	Juneau	9	86.79	101.3	14.5	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Baraboo River	944741	1271100	Sauk, Columbia	6	0	28.16	28.16	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Bass Lake	18701	2279800	Price	1			84	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Bass Lake	127945	969600	Lincoln	1			100	ACRES	5B	4/1/2012	Mercury	Contaminated Fish Tissue	Medium	Point Source	New List

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Bass Lake	128740	970000	Oneida	1			74	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Bass Lake, North	14929	1868900	Iron	1			194	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Bear Creek	9791	316000	Outagamie	2	0.5	2	1.5	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Restrictions	Low	PS/NPS	New List
Bear Creek	9792	316000	Outagamie	3	2	8	6	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Restrictions	Low	NPS	New List
Bear Creek	10414	292100	Outagamie, Waupaca	2	8.41	11.98	3.57	MILES	5A	4/1/2002	Sediment/ Total Suspended Solids	Degraded Habitat	Medium	NPS	TMDL Development
Bear Creek	13408	1234600	Richland	1	0	8.2	8.2	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Restrictions	Low	NPS	New List
Bear Lake	18759	2403200	Ashland	1			204	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Bearskill Lake	14803	2265100	Iron	1			44	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Bearskin Lake	128040	1523600	Oneida	1			400	ACRES	5C	4/1/2012	Total Phosphorus	Excess Algal Growth	Low	Unknown	New List
Beaver Creek	18435	1314000	Juneau, Monroe	1	0	4	4	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Beaver Creek	10008	20000	Milwaukee	1	0	2.69	2.69	MILES	5A	4/1/1998	Unknown Pollutant	Chronic Aquatic Toxicity	Low	NPS	303d Listed
Beaver Dam Lake	11411	835100	Dodge	1			6401.56	ACRES	5A	4/1/2010	Total Phosphorus	Eutrophication, Excess Algal Growth	Low	PS/NPS	303d Listed
Beaver Lake	16223	1834400	Chippewa	1			15	ACRES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Bernies Beach	1490972	804600	Dane	6			0.09	MILES	5A	4/1/2008	E. coli	Recreational Restrictions - Pathogens	Low	NPS	303d Listed

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Local Waterbody Name	WATERS ID	WBIC	Counties	Impairment Segment	Start Mile	End Mile	Length/Size	Units	List Category	Date Listed	Pollutant	Impairment Indicator	TMDL Priority	Source Category	Status
Big Bass Lake	424458	1405200	Marathon	1			176.94	ACRES	5B	4/1/2002	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Big Butternut Lake	16680	2641000	Polk	1			378	ACRES	5C	4/1/2012	Total Phosphorus	Excess Algal Growth	Low	Other	New List
Big Creek	14124	1692900	Monroe	1	1.49	6.49	5	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Big Creek	1527961	1692900	Monroe	3	0	1.49	1.49	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Big Eau Plaine Flowage	352690	1427400	Marathon	1			4909.16	ACRES	5A	4/1/1998	Total Phosphorus	Low DO	Medium	NPS	TMDL Development
Big Eau Plaine River	12398	1427200	Marathon	2	0	16.6	16.6	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Medium	NPS	TMDL Development
Big Eau Plaine River	12399	1427200	Marathon	3	16.61	21.84	5.23	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Medium	NPS	TMDL Development
Big Eau Plaine River	886772	1427200	Marathon	4	22.34	45.64	23.3	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Medium	NPS	TMDL Development
Big Fork Lake	128044	1610700	Oneida	1			690	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Big Lake	128045	1613000	Oneida	1			865	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Big Rib River	313263	1451800	Marathon	8	0	13.52	13.52	MILES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Big Stone Lake	128046	1612200	Oneida	1			548	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Bird Lake	128863	972000	Oneida	1			99	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Black Lake (Birch)	18758	2401300	Ashland, Sawyer	1			129	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Black R. (Below Medford)	14258	1676700	Clark, Taylor	8	132.7	168.4	35.73	MILES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Other	303d Listed

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Black River	18627	1676700	Jackson, La Crosse, Trempealeau	1	0	24.44	24.44	MILES	5B	4/1/2004	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	Addition 303d Listed
Black River	14287	1676700	Jackson	3	60.78	74.33	13.55	MILES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Other	303d Listed
Black River	18627	1676700	Jackson, La Crosse, Trempealeau	1	0	24.44	24.44	MILES	5P	3/1/2013	Total Phosphorus	Impairment Unknown	Low	NPS	Addition 303d Listed
Black River	14215	1676700	Clark	4	77.18	90.64	13.46	MILES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Other	303d Listed
Black River	14309	1676700	Jackson, Monroe	2	24.44	60.78	36.34	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Other	303d Listed
Black River	18627	1676700	Jackson, La Crosse, Trempealeau	1	0	24.44	24.44	MILES	5A	4/1/2004	PCBs	Contaminated Fish Tissue	Low	Other	303d Listed
Black River, Hwy H To Rock Creek	14105	1676700	Clark	5	98.14	107.1	8.98	MILES	5A	4/1/1998	Unknown Pollutant	Low DO	Low	PS/NPS	303d Listed
Black River, Hwy H To Rock Creek	14105	1676700	Clark	5	98.14	107.1	8.98	MILES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Other	303d Listed
Bladder Lake	890888	2756200	Bayfield	1			84.06	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Blake Fork	13917	962000	Grant	1	0	18	18	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Blue River	13269	1211000	Grant	1	0.01	17.87	17.86	MILES	5P	4/1/2012	Total Phosphorus Sediment/ Total Suspended Solids	Impairment Unknown	Low	PS/NPS	New List
Blue River	13271	1211000	Iowa	3	32.05	35.21	3.16	MILES	5A	4/1/1998	Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed

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Bone Lake T35n R16w S06	16565	2628100	Polk	1			1781	ACRES	5A	4/1/2012	Total Phosphorus	Excess Algal Growth	Low	PS/NPS	New List
Branch River	482183	71300	Manitowoc	2	12.41	20.15	7.74	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Branch River	482239	71300	Brown, Manitowoc	3	20.15	36.78	16.63	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Branch River (Main Stem)	9899	71300	Manitowoc	1	0	12.42	12.42	MILES	5A	4/1/2002	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Brewery Creek	13815	928600	Iowa	1	0	3.32	3.32	MILES	5A	4/1/1998	Lead	Chronic Aquatic Toxicity	n/a	PS/NPS	EAP Project
Brewery Creek	13815	928600	Iowa	1	0	3.32	3.32	MILES	5A	4/1/1998	Zinc	Chronic Aquatic Toxicity	n/a	PS/NPS	EAP Project
Brittingham Beach	1487466	804600	Dane	2	0	0.34	0.34	MILES	5A	4/1/2008	E. coli	Recreational Restrictions - Pathogens	Low	NPS	303d Listed
Broken Bow Lake	128423	1837300	Vilas	1			134	ACRES	5B	4/1/2002	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Brule River Flowage	890809	704400	Florence	1			209.57	ACRES	5B	4/1/2002	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Buffalo River	14468	1813900	Buffalo, Trempealeau	1	0	42.38	42.38	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Bull Br	13880	953100	Grant	1	0	1.63	1.63	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Bull Branch	13836	936400	Lafayette	1	0	3.75	3.75	MILES	5A	4/1/1998	Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Bull Branch	13836	936400	Lafayette	1	0	3.75	3.75	MILES	5A	4/1/2010	Zinc	Chronic Aquatic Toxicity	Low	Other	303d Listed

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Bullhead Lake	9881	68300	Manitowoc	1			67	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Bullhead Lake	9881	68300	Manitowoc	1			67	ACRES	5P	3/1/2013	Total Phosphorus	Unknown	Low	NPS	Addition
Butler Ditch	10040	18100	Waukesha	1	0	2.9	2.9	MILES	5A	4/1/2010	Fecal Coliform	Recreational Restrictions - Pathogens	High	Other	TMDL Development
Butternut Lake	14864	2283300	Ashland, Price	1			1006	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Butternut Lake	14864	2283300	Ashland, Price	1			1006	ACRES	5A	4/1/2012	Total Phosphorus	Excess Algal Growth	Low	Unknown	Addition
Byron Creek	10995	137400	Fond du Lac	2	1.67	7.26	5.59	MILES	5A	4/1/2006	Sediment/ Total Suspended Solids	Low DO, Elevated Water Temperature, Degraded Habitat	Medium	NPS	TMDL Development
Byron Creek	1452243	137400	Fond du Lac	3	0	1.66	1.66	MILES	5A	4/1/2006	Total Suspended Solids	Degraded Habitat	Medium	NPS	TMDL Development
Caldron Falls Reservoir (Imp)	11949	545400	Oconto, Marinette	1			1018	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Callahan Lake	15472	2434700	Sawyer	1			106	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Cambra Creek	11417	836200	Dodge	1	0	3	3	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Camp Lake	15112	1839100	Vilas	1			37	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Cary Millpond	10297	262400	Waupaca	1			26	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Cass Valley Creek	13281	1212000	Grant	1	0	3.39	3.39	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List

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Castle Rock Flowage	424081	1345700	Adams, Juneau	1			12385.6	ACRES	5A	4/1/1998	Dioxin	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Castle Rock Flowage	424081	1345700	Adams, Juneau	1			12385.6	ACRES	5A	4/1/1998	Total Phosphorus	Eutrophication	Medium	PS/NPS	TMDL Development
Cedarburg Pond	11271	8500	Ozaukee	1			5.43	ACRES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Cedarburg Pond	11271	8500	Ozaukee	1			5.43	ACRES	5A	4/1/2012	PCBs	Contaminated Fish Tissue	Medium	Point Source	Addition
Chain Lake (Sugar Camp Chain)	128069	1598000	Oneida	1			219	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Chase Creek	18575	965800	Grant	1	0	1.15	1.15	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Chequamegon Bay (Ashland Coal Tar Site)	891683	2753770	Ashland	1			16.62	ACRES	5A	4/1/1998	PAHs	Chronic Aquatic Toxicity, Contaminated Sediment	Low	Contam. Sed.	303d Listed
Chequamegon Flowage	16206	2160700	Taylor	1			2714	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Cherokee Creek	9977	15250	Milwaukee	1	0	1.6	1.6	MILES	5A	4/1/2010	Fecal Coliform	Recreational Restrictions - Pathogens	High	Other	TMDL Development
Cherry Branch	352979	898900	Lafayette	1	0.02	2.12	2.1	MILES	5C	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat, Turbidity	Low	NPS	303d Listed
Chetek Lake	15815	2094000	Barron	1			770	ACRES	5A	4/1/2006	Total Phosphorus	Eutrophication	Low	NPS	303d Listed
Chetek River	15795	2089000	Barron	1	0	5.24	5.24	MILES	5A	4/1/2008	Total Phosphorus	Low DO, Eutrophication	Low	PS/NPS	303d Listed

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Chippewa R At Eau Claire	889320	2050000	Eau Claire	4	58.84	60.05	1.21	MILES	5A	4/1/1998	Unspecified Metals	Contaminated Sediment	Low	Contam. Sed.	303d Listed
Chippewa R At Eau Claire	889320	2050000	Eau Claire	4	58.84	60.05	1.21	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Chippewa R At L. Wissota	889449	2050000	Chippewa	6	77.04	80.18	3.14	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Chippewa River	18765	2050000	Buffalo, Pepin	1	0	20.73	20.73	MILES	5A	4/1/2008	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Chippewa River	304733	2050000	Pepin, Dunn	2	20.73	37.58	16.85	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Chippewa River	889277	2050000	Eau Claire, Dunn	3	37.58	58.84	21.26	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Chippewa River	889365	2050000	Eau Claire, Chippewa	5	60.05	77.04	16.99	MILES	5A	4/1/2002	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Chippewa River	889529	2050000	Chippewa	7	80.18	105.8	25.57	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Cisco Lake	891024	2899200	Bayfield	1			96.27	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
City Of Kewaunee Beach, Lake Michigan	1452524	20	Kewaunee	16			1.14	MILES	5A	4/1/2006	E. coli	Recreational Restrictions - Pathogens	Low	Other	303d Listed
Clam Lake, Upper	18915	2656200	Burnett	1			1207	ACRES	5A	4/1/2012	Total Phosphorus	Excess Algal Growth	Low	PS/NPS	New List
Clara Lake	128737	994700	Lincoln	1			84	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Clear Creek	14149	1697800	Jackson, Monroe	1	0	5.81	5.81	MILES	5A	4/1/2002	Elevated Water Temperature	Elevated Water Temperature	Low	NPS	303d Listed

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Clear Lake	11701	775000	Rock	1			77.41	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Clear Lake	127840	977000	Langlade	1			88	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Clear Lake	11701	775000	Rock	1			77.41	ACRES	5A	4/1/2010	Total Phosphorus	Excess Algal Growth	n/a	NPS	303d Listed
Collins (Fish) Lake	10319	270200	Portage	1			49	ACRES	5B	4/1/2002	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Coon Creek	893459	1643500	Vernon	1	0	13.81	13.81	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Coon Creek	15665	2066400	Dunn	1	0	3.35	3.35	MILES	5A	4/1/2002	Sediment/ Total Suspended Solids	Elevated Water Temperature, Degraded Habitat	Low	NPS	303d Listed
Cranberry Flowage, Upper	14180	1707100	Jackson	1			35	ACRES	5B	4/1/2002	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Crawfish River - Columbus Mill Pond	356471	842500	Dodge, Columbia	1			18.38	ACRES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Crawford Creek	17458	2835500	Douglas	1	0	9.12	9.12	MILES	5A	4/1/1998	Creosote	Chronic Aquatic Toxicity	Low	Contam. Sed.	303d Listed
Crawford Creek	17458	2835500	Douglas	1	0	9.12	9.12	MILES	5A	4/1/1998	PAHs	Chronic Aquatic Toxicity	Low	Contam. Sed.	303d Listed
Creek 1-8 (T29N, R11W)	1457461	2083000	Dunn	1	0	2.93	2.93	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Crossman Creek	13019	1286700	Juneau, Sauk	1	0	6.43	6.43	MILES	5A	4/1/1998	Total Suspended Solids	Degraded Habitat, Turbidity	Low	NPS	303d Listed

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Crowley Flowage	14880	2287200	Price	1			353.64	ACRES	5A	4/1/1998	Mercury	Contaminated Fish Tissue, Chronic Aquatic Toxicity, Contaminated Sediment	Low	Other	303d Listed
Crystal Lake	9837	45200	Sheboygan	1			152	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Culver Br	13875	950900	Grant	1	0	2.34	2.34	MILES	5A	4/1/1998	Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Cunningham Creek	18625	1747900	Clark	1	0	22	22	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Currie Lake	128089	979300	Oneida	1			96	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Dairyland Reservoir (Flambeau)	14663	2229200	Rusk	1			1745	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Dam Lake (Sugar Camp Chain)	128092	1596900	Oneida	1			744	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Davy Creek	11548	855400	Dodge	1	0	5.69	5.69	MILES	5A	4/1/1998	Unspecified Metals	Chronic Aquatic Toxicity	Low	Contam. Sed.	303d Listed
Day Lake Flowage	15561	2430300	Ashland	1			625	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Dead Pike Lake	15067	2316600	Vilas	1			297	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Deep Hole Lake	10541	184500	Forest	1			97	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Deep Lake	15894	1844000	Washburn	2			43	ACRES	5A	4/1/2012	Total Phosphorus	Excess Algal Growth	Low	NPS	New List

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Local Waterbody Name	WATERS ID	WBIC	Counties	Impaired Miles	Start Mile	End Mile	Length/Size	Units	List Category	Date Listed	Pollutant	Impairment Indicator	TMDL Priority	Source Category	Status
Deep Wood Lake	128724	1445100	Langlade	1			72	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Deer Creek	424345	772900	Waukesha	1	0	8.09	8.09	MILES	5A	4/1/2008	Total Phosphorus	Excess Algal Growth	Low	NPS	303d Listed
Deer Creek	424345	772900	Waukesha	1	0	8.09	8.09	MILES	5A	4/1/2008	Elevated Water Temperature	Degraded Habitat	Low	NPS	303d Listed
Deer Creek	424345	772900	Waukesha	1	0	8.09	8.09	MILES	5A	4/1/1998	Sediment/Total Suspended Solids	Elevated Water Temperature, Degraded Habitat	Low	NPS	303d Listed
Deer Lake	128733	1519600	Lincoln	1			152	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Deer Tail Creek	14650	2221700	Rusk	1	0	40	40	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Deneveu Creek	10983	138700	Fond du Lac	2	11	11.88	0.88	MILES	5A	4/1/2002	Sediment/Total Suspended Solids	Degraded Habitat	Medium	NPS	TMDL Development
Dexter Lake	1446343	1369900	Wood	1			222.33	ACRES	5A	4/1/1998	E. coli	Recreational Restrictions - Pathogens	Low	NPS	303d Listed
Dexter Lake	1446343	1369900	Wood	1			222.33	ACRES	5A	4/1/2010	Total Phosphorus	Eutrophication, Water Quality Use Restrictions	Medium	NPS	TMDL Development
Diamond Lake	14291	1757200	Taylor	1			49	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Diamond Lake	891007	2897100	Bayfield	1			322.37	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Diggings Creek	353842	936800	Lafayette	1	0	5.43	5.43	MILES	5A	4/1/1998	Lead	Chronic Aquatic Toxicity	Low	NPS	303d Listed
Diggings Creek	353842	936800	Lafayette	1	0	5.43	5.43	MILES	5A	4/1/1998	Zinc	Chronic Aquatic Toxicity	Low	NPS	303d Listed

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Diggings Creek	353842	936800	Lafayette	1	0	5.43	5.43	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Ditch to the Oregon Branch of Badfish Creek	1516935	800800	Dane	1	0	3.63	3.63	MILES	5A	4/1/2012	PCBs	Contaminated Fish Tissue	Low	Unknown	New List
Dog Lake	128743	1612900	Oneida	1		216	216	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Door Creek	11644	802800	Dane	1	0	14.02	14.02	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Duck Creek	10850	409700	Brown	1	0	4.96	4.96	MILES	5B	4/1/2002	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Duck Creek	10851	409700	Outagamie	2	25.69	32.9	7.21	MILES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Dunham Lake	16725	2651800	Burnett	1		243	243	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Dutchman Creek	10832	121600	Brown	1	0	4.04	4.04	MILES	5A	4/1/1998	Ammonia (Unionized) - Toxin	Chronic Aquatic Toxicity	Low	NPS	303d Listed
Dutchman Creek	1854741	121600	Outagamie	3	16.05	17.97	1.92	MILES	5A	4/1/1998	Ammonia (Unionized) - Toxin	Chronic Aquatic Toxicity	Low	NPS	303d Listed
Dutchman Creek	1854741	121600	Outagamie	3	16.05	17.97	1.92	MILES	5A	4/1/1998	Total Phosphorus	Low DO	High	NPS	TMDL Development
East Alaska Lake	18067	94200	Kewaunee	1		53	53	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
East Branch Big Creek	13006	1280500	Juneau, Sauk	1	0	7	7	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List

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East Branch Pecatonica River	13687	897800	Lafayette	1	0	33.5	33.5	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
East River	10679	118000	Brown	1	0	14.15	14.15	MILES	5A	4/1/1998	Unspecified Metals	Chronic Aquatic Toxicity	Low	NPS	303d Listed
East River	10680	118000	Brown, Calumet	2	14.15	42.25	28.1	MILES	5A	4/1/2002	Unspecified Metals	Chronic Aquatic Toxicity	Low	NPS	303d Listed
East Twin Lake	16372	2598900	Saint Croix	1			60.01	ACRES	5A	4/1/1998	Total Phosphorus	Eutrophication, Elevated pH	Low	PS/NPS	303d Listed
East Twin River	18071	84000	Manitowoc	1	0.03	10.49	10.46	MILES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
East Twin River	18071	84000	Manitowoc	1	0.03	10.49	10.46	MILES	5A	4/1/2012	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	Addition
Eau Galle River	15610	2055000	Pierce, Saint Croix	4	32.55	33.79	1.24	MILES	5A	4/1/1998	Total Phosphorus	Elevated pH	Low	NPS	303d Listed
Eau Galle River	15611	2055000	Saint Croix	5	33.79	39.24	5.45	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Elevated Water Temperature, Degraded Habitat	Low	NPS	303d Listed
Echo Lake	16602	2630200	Barron	1			161	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Echo Lake (Sugar Camp Chain)	128106	1597800	Oneida	1			107	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Eichelman Beach, Lake Michigan	1452637	20	Kenosha	20			0.58	MILES	5A	4/1/2006	E. coli	Recreational Restrictions - Pathogens	Low	Other	303d Listed
Eighteen Mile Creek	15742	2082400	Dunn	1	0	4.8	4.8	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Eighteen Mile Creek	1527717	2082400	Dunn	5	4.8	5.51	0.71	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List

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Elk Creek	14380	1782500	Trempealeau	1	0	21.51	21.51	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Elk Creek	16075	2120800	Dunn	1	0	4.01	4.01	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Elkhart Lake	11365	59300	Sheboygan	1		286	286	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	Listed
Emma Lake	128745	983500	Oneida	1		223	223	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	Listed
English Lake	891177	2914800	Ashland	1		231.55	231.55	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	Listed
Evergreen Creek	10058	23000	Washington	1	0	5.21	5.21	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Fenwood Creek	12394	1428700	Marathon	2	1.5	17	15.5	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Finley Lake	16273	2175700	Chippewa	1		57.99	57.99	ACRES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Finley Lake	16273	2175700	Chippewa	1		57.99	57.99	ACRES	5A	4/1/1998	Total Phosphorus	Eutrophication , Elevated pH	Low	NPS	303d Listed
Fishtrap Lake	15403	2401100	Sawyer	1		216	216	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	Listed
Fleming Creek	14066	1685600	La Crosse	3	10	19.57	9.57	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Elevated Water Temperature, Degraded Habitat	Low	NPS	303d Listed
Fleming Creek	14065	1685600	La Crosse	2	0	10	10	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Flynn Lake (Pike Chain Of Lakes)	891058	2902800	Bayfield	1		29.59	29.59	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed

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Fond Du Lac River	10989	133700	Fond du Lac	1	0	1.56	1.56	MILES	5A	4/1/1998	Unspecified Metals	Chronic Aquatic Toxicity	Low	Contam. Sed.	303d Listed
Fond Du Lac River	10989	133700	Fond du Lac	1	0	1.56	1.56	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Fond Du Lac River	10989	133700	Fond du Lac	1	0	1.56	1.56	MILES	5A	4/1/2013	Total Phosphorus	Water Quality Use Restrictions	Medium	NPS	Addition
Forest Lake	11274	8900	Fond du Lac	1		51	51	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Foster Lake	128113	985400	Oneida	1		39	39	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Fourmile Lake	128114	1610800	Oneida	1		218	218	ACRES	5B	4/1/2012	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	New List
Fox River	424184	742500	Waukesha	5	180.1	187.2	7.06	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Low DO	Low	PS/NPS	303d Listed
Fox River	424184	742500	Waukesha	5	180.1	187.2	7.06	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Low	PS/NPS	303d Listed
Fox River	424184	742500	Waukesha	5	180.1	187.2	7.06	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	PS/NPS	303d Listed
Fox River	424225	742500	Waukesha	6	187.2	196.6	9.48	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	PS/NPS	303d Listed
Fox River (At Oshkosh)	352759	117900	Winnebago	4	57.76	58.25	0.49	MILES	5A	4/1/2004	PAHs	Acute Aquatic Toxicity	Low	Contam. Sed.	303d Listed
Fox River (Below Barstow Impoundment)	10461	742500	Waukesha	2	171.5	175.3	3.87	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Low	PS/NPS	303d Listed
Fox River (Below Barstow Impoundment)	10461	742500	Waukesha	2	171.5	175.3	3.87	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	PS/NPS	303d Listed

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Fox River (Below Barstow Impoundment)	10461	742500	Waukesha	2	171.5	175.3	3.87	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	PS/NPS	303d Listed
Fox River (Illinois)	10507	742500	Racine, Waukesha, Kenosha	1	113.2	151.3	38.1	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Fox River (Illinois)	10507	742500	Racine, Waukesha, Kenosha	1	113.2	151.3	38.1	MILES	5A	4/1/2012	Total Phosphorus	Degraded Biological Community	Low	Unknown	Addition
Fox River (Illinois)	481165	742500	Waukesha	7	151.3	171.5	20.11	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Fox River At Buffalo Lake	11083	168000	Marquette	1			2178.91	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Fox River At Buffalo Lake	11083	168000	Marquette	1			2178.91	ACRES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Fox River, Upper Barstow Impoundment	424143	742500	Waukesha	4	176.1	180.1	3.97	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Low DO	Low	PS/NPS	303d Listed
Fox River, Upper Barstow Impoundment	424143	742500	Waukesha	4	176.1	180.1	3.97	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Low	PS/NPS	303d Listed
Fox River, Upper Barstow Impoundment	424143	742500	Waukesha	4	176.1	180.1	3.97	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	PS/NPS	303d Listed

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Frame Park Creek	424708	771650	Waukesha	1	0	1.26	1.26	MILES	5A	4/1/1998	Unspecified Metals	Chronic Aquatic Toxicity	Low	NPS	303d Listed
Frame Park Creek	424708	771650	Waukesha	1	0	1.26	1.26	MILES	5A	4/1/1998	PAHs	Contaminated Sediment	Low	NPS	303d Listed
Frame Park Creek	424708	771650	Waukesha	1	0	1.26	1.26	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Elevated Water Temperature, Degraded Habitat	Low	NPS	303d Listed
Frame Park Creek	424708	771650	Waukesha	1	0	1.26	1.26	MILES	5A	4/1/2008	PAHs	Contaminated Sediment	Low	Contam. Sed.	303d Listed
Frame Park Creek	424708	771650	Waukesha	1	0	1.26	1.26	MILES	5A	4/1/1998	Total Phosphorus	Low DO	High	NPS	TMDL Development
Franklin Lake	128117	986000	Oneida	1		161	161	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Galilee Lake	891262	2935500	Ashland	1		211.55	211.55	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Gates Lake	15396	1850200	Ashland	1		22	22	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Ghost Lake	15537	2423000	Sawyer	1		372	372	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Gile Flowage	891313	2942300	Iron	1		2930.96	2930.96	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Gill Creek	11570	861700	Dodge	1	0	6.32	6.32	MILES	5A	4/1/2006	Ammonia (Unionized) - Toxin	Acute Aquatic Toxicity	Low	NPS	303d Listed
Gilmore Lake	17283	2695800	Washburn	1		389	389	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Gilmore Lake	128123	1589300	Oneida	1		301	301	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Glen Lake	15726	2071700	Saint Croix	1		84	84	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed

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Goldenthal Creek	10049	18900	Washington	1	0	3.5	3.5	MILES	5A	4/1/2010	Fecal Coliform	Recreational Restrictions - Pathogens	High	Other	TMDL Development
Grandma Creek	480998	62400	Sheboygan	1	0	4.82	4.82	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Low	NPS	303d Listed
Grandma Creek	480998	62400	Sheboygan	1	0	4.82	4.82	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Low DO, Degraded Habitat	Low	NPS	303d Listed
Grant Park Beach, Lake Michigan	1452696	20	Milwaukee	22		0.7	0.7	MILES	5A	4/1/2006	E. coli	Recreational Restrictions - Pathogens	Low	Other	303d Listed
Greater Bass Lake	127855	1445500	Langlade	1		246	246	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Green Bay (Gl Shoreline)	483034	70		2		8.94	8.94	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Green Bay (Inner Bay, Aoc)	357876	70	Brown	1		13867.4	13867.4	ACRES	5A	4/1/1998	PCBs	Contaminated Fish Tissue, Contaminated Sediment	Low	Contam. Sed.	303d Listed
Green Bay (Wi - Menominee Aoc)	884910	70	Marinette	3	0	6.43	6.43	MILES	5A	4/1/1998	Arsenic	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Green Bay (Wi - Menominee Aoc)	884910	70	Marinette	3	0	6.43	6.43	MILES	5A	4/1/1998	PAHs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Green Lake (Big Green)	11023	146100	Green Lake	1		7485.65	7485.65	ACRES	5B	4/1/2002	PCBs	Contaminated Fish Tissue	Low	Atm. Dep.	303d Listed
Grubers Grove Bay, Lake Wisconsin	887849	1260600	Sauk	2		25.01	25.01	ACRES	5A	4/1/2006	Unspecified Metals	Chronic Aquatic Toxicity	n/a	Contam. Sed.	EAP Project

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Grubers Grove Bay, Lake Wisconsin	887849	1260600	Sauk	2			25.01	ACRES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	n/a	Contam. Sed.	EAP Project
Grubers Grove Bay, Lake Wisconsin	887849	1260600	Sauk	2			25.01	ACRES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	n/a	Contam. Sed.	EAP Project
Halfway Creek	14056	1676000	La Crosse	3	7.72	11.59	3.87	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Halfway Prairie Creek	13478	1248800	Dane	1	0	8	8	MILES	5A	4/1/2004	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Hallie Lake	18837	2150200	Chippewa	1			78.64	ACRES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Hallie Lake	18837	2150200	Chippewa	1			78.64	ACRES	5A	4/1/1998	Total Phosphorus	Eutrophication, Elevated pH	Low	NPS	303d Listed
Halls Branch	887220	1184300	Crawford	3	1.97	5.16	3.19	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Harkner Flowage	14169	1704100	Jackson	1			53.18	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Harmon Lake	18809	1852500	Washburn	1			96	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Harper Lake, South	14618	2204100	Taylor	1			80	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Harrington Creek	11016	143700	Green Lake	1	0	2.97	2.97	MILES	5A	4/1/2002	Sediment/ Total Suspended Solids	Degraded Habitat	Medium	NPS	TMDL Development

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Hay River	15684	2068600	Barron, Dunn	1	0	37.54	37.54	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Hemlock Creek	12224	1366300	Wood	1	0	28.1	28.1	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Hemlock Lake	16230	1853400	Chippewa	1		28	28	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Hemlock Lake	128137	989200	Oneida	1		39	39	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Hemlock Lake	16230	1853400	Chippewa	1		28	28	ACRES	5P	3/1/2013	Total Phosphorus	Impairment Unknown	Low	NPS	Addition
High Falls Reservoir	18285	540600	Marinette	1		1498	1498	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Hika Park Bay Beach, Lake Michigan	481845	20	Manitowoc	6		0.2	0.2	MILES	5A	4/1/1998	E. coli	Recreational Restrictions - Pathogens	Low	Other	303d Listed
Hildur Lake (Pike Chain Of Lakes)	891041	2902600	Bayfield	1		63.13	63.13	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Hill Creek	11024	146200	Green Lake	1	0	1.84	1.84	MILES	5A	4/1/2002	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Hills Lake	10758	182100	Waushara	1		133	133	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Hodstradt Lake	128143	990700	Oneida	1		126	126	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Hog Island Inlet	891512	2751300	Douglas	1		18.51	18.51	ACRES	5A	4/1/1998	Foam/Floes/Scum/Oil Slicks	Chronic Aquatic Toxicity	Low	Contam. Sed.	303d Listed
Hog Island Inlet	891512	2751300	Douglas	1		18.51	18.51	ACRES	5A	4/1/1998	PAHs	Chronic Aquatic Toxicity	Low	Contam. Sed.	303d Listed

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Hog Island Inlet	891512	2751300	Douglas	1			18.51	ACRES	5A	4/1/1998	Unspecified Metals	Chronic Aquatic Toxicity	Low	Contam. Sed.	303d Listed
Holcombe Flowage- HWY 27 Embayment	18659	2184900	Rusk, Chippewa	1			984.58	ACRES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Holcombe Flowage- HWY 27 Embayment	18659	2184900	Rusk, Chippewa	1			984.58	ACRES	5A	4/1/1998	Total Phosphorus	Eutrophication , Elevated pH	Low	NPS	303d Listed
Holmes Avenue Creek	9979	15550	Milwaukee	1	0	1.8	1.8	MILES	5A	4/1/2010	Fecal Coliform	Recreational Restrictions - Pathogens	High	Other	TMDL Development
Honey Creek	352889	892300	Green	2	9.88	16.48	6.6	MILES	5P	4/1/2013	Total Phosphorus	Impairment Unknown	Low	NPS	Addition
Honey Creek	13455	1253900	Sauk	1	0	25.53	25.53	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Honey Creek	10021	16300	Milwaukee	2	0	8.96	8.96	MILES	5A	4/1/2010	Fecal Coliform	Recreational Restrictions - Pathogens	High	Other	TMDL Development
Honey Creek	10021	16300	Milwaukee	2	0	8.96	8.96	MILES	5A	4/1/2012	Total Phosphorus	Degraded Biological Community	High	Unknown	Addition
Honey Creek	13672	892300	Green	1	0.62	9.88	9.26	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	PS/NPS	303d Listed
Honey Creek	352889	892300	Green	2	9.88	16.48	6.6	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	PS/NPS	303d Listed
Hoopers Millpond	11384	830300	Jefferson	1			18.73	ACRES	5A	4/1/1998	PCBs	Contaminated Sediment	Low	Contam. Sed.	303d Listed
Horseshoe Lake	14519	1854300	Chippewa	1			24	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed

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Howe Lake	18858	1855100	Chippewa	1			68	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Hr1 Robinson Hillside Beach	1491027	758300	Walworth	3			0.33	MILES	5A	4/1/2008	E. coli	Recreational Restrictions - Pathogens	Low	Other	303d Listed
Husher Creek (Hoosier)	18118	3500	Racine	1	0	3.4	3.4	MILES	5A	4/1/2012	Total Phosphorus	Degraded Biological Community	Low	Unknown	New List
Ike Walton Lake	18719	2321800	Vilas	1			1424	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Indian Creek	10005	19600	Milwaukee	1	0	2.63	2.63	MILES	5A	4/1/1998	Unspecified Metals	Chronic Aquatic Toxicity	Low	NPS	303d Listed
Indian Creek	10005	19600	Milwaukee	1	0	2.63	2.63	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Elevated Water Temperature, Degraded Habitat	High	NPS	TMDL Development
Indian Creek	10005	19600	Milwaukee	1	0	2.63	2.63	MILES	5A	4/1/1998	Total Phosphorus	Low DO, Degraded Biological Community	High	NPS	TMDL Development
Indian Creek	10005	19600	Milwaukee	1	0	2.63	2.63	MILES	5A	4/1/2012	Total Phosphorus	Low DO, Degraded Biological Community	High	PS/NPS	Addition
Irish Creek	11569	861600	Dodge	1	0	3.79	3.79	MILES	5A	4/1/2006	Ammonia (Unionized) - Toxin	Acute Aquatic Toxicity	Low	NPS	303d Listed
Irving Lake	15236	2340900	Vilas	1			403	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Island Lake (Eagle Chain)	128153	1610500	Oneida	1			295	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Island Lake T44 R1e S25	891296	2945500	Iron	1			344.25	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed

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Jackson Creek	10065	23900	Washington	1	0	1.25	1.25	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Jag Lake	15126	185900	Vilas	1		158		ACRES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
James Madison Park Beach	1488249	805400	Dane	2		0.36		MILES	5A	4/1/2008	E. coli	Recreational Restrictions - Pathogens	Low	NPS	303d Listed
Jennie Webber Lake	128156	1574300	Oneida	1		226		ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Johnson Coulee Creek	14059	1676400	La Crosse	1	0	2.26	2.26	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Johnson Lake	16866	2471600	Burnett	1		397		ACRES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Jordan Creek	13680	895000	Green	1	0	6	6	MILES	5A	4/1/2010	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Jordon Creek	18046	80200	Calumet	1	0	1.36	1.36	MILES	5A	4/1/2002	PCBs	Contaminated Sediment	Not Applicable	Contam. Sed.	EAP Project
Julia Lake	128160	1614300	Forest, Oneida	1		401		ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Julia Lake	128167	995000	Oneida	1		238		ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Kentuck Lake	128505	716800	Forest, Vilas	1		957		ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Kewaunee Inner Harbor	482755	90700	Kewaunee	4		36.43		ACRES	5A	4/1/1998	Unspecified Metals	Chronic Aquatic Toxicity	Low	Contam. Sed.	303d Listed
Kewaunee Inner Harbor	482755	90700	Kewaunee	4		36.43		ACRES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Other	303d Listed

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Kewaunee River	10170	90700	Kewaunee	3	13.51	16.36	2.85	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Other	303d Listed
Kewaunee River	18061	90700	Kewaunee	2	2.63	13.51	10.88	MILES	5A	4/1/2006	PCBs	Contaminated Fish Tissue	Low	Other	303d Listed
Kewaunee River	482871	90700	Brown, Kewaunee	5	16.36	27.89	11.53	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Other	303d Listed
Kewaunee River And Marsh	10169	90700	Kewaunee	1	0.37	2.63	2.26	MILES	5A	4/1/1998	Unspecified Metals	Chronic Aquatic Toxicity	Low	Contam. Sed.	303d Listed
Kewaunee River And Marsh	10169	90700	Kewaunee	1	0.37	2.63	2.26	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Other	303d Listed
Kickapoo River	887065	1182400	Crawford	4	19.05	25.45	6.4	MILES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Other	303d Listed
Kickapoo River	887065	1182400	Crawford	4	19.05	25.45	6.4	MILES	5P	3/1/2013	Total Phosphorus	Impairment Unknown	Low	NPS	Addition
Kickapoo River	13169	1182400	Richland, Vernon	2	61.1	108	46.9	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Kinnickinnic River	9973	15100	Milwaukee	1	0	2.83	2.83	MILES	5A	4/1/1998	Unspecified Metals	Chronic Aquatic Toxicity	Low	Contam. Sed.	303d Listed
Kinnickinnic River	9973	15100	Milwaukee	1	0	2.83	2.83	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Kinnickinnic River	9973	15100	Milwaukee	1	0	2.83	2.83	MILES	5A	4/1/1998	Total Phosphorus	Low DO	High	PS/NPS	TMDL Development
Kinnickinnic River	9973	15100	Milwaukee	1	0	2.83	2.83	MILES	5A	4/1/1998	E. coli	Recreational Restrictions - Pathogens	High	PS/NPS	TMDL Development
Kinnickinnic River	9973	15100	Milwaukee	1	0	2.83	2.83	MILES	5A	4/1/2010	Fecal Coliform	Recreational Restrictions - Pathogens	High	Other	TMDL Development
Kinnickinnic River	9974	15100	Milwaukee	2	2.84	5.5	2.66	MILES	5A	4/1/2010	Fecal Coliform	Recreational Restrictions - Pathogens	High	Other	TMDL Development

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Kinnickinnic River	9974	15100	Milwaukee	2	2.84	5.5	2.66	MILES	5A	4/1/2012	Total Phosphorus	Degraded Biological Community	High	PS/NPS	Addition
Kinnickinnic River	3899425	15100	Milwaukee	3	5.5	9.94	4.44	MILES	5A	4/1/2010	Fecal Coliform	Recreational Restrictions - Pathogens	High	Other	TMDL Development
Kinnickinnic River	3899425	15100	Milwaukee	3	5.5	9.94	4.44	MILES	5A	4/1/2012	Total Phosphorus	Degraded Biological Community	High	Unknown	Addition
KK Road Beach, Lake Michigan	1488250	20	Sheboygan	34			0.56	MILES	5A	4/1/2008	E. coli	Recreational Restrictions - Pathogens	Low	Unknown	303d Listed
Kohler Andrae Beach, Lake Michigan	1452754	20	Sheboygan	24			3.71	MILES	5A	4/1/2006	E. coli	Recreational Restrictions - Pathogens	Low	Unknown	303d Listed
Krok Creek	10162	86700	Kewaunee	1	0.01	0.68	0.67	MILES	5A	4/1/2012	Total Phosphorus	Degraded Biological Community	Low	Unknown	New List
Krok Creek	903433	86700	Kewaunee	2	0.69	3.33	2.64	MILES	5A	4/1/2012	Total Phosphorus	Degraded Biological Community	Low	Unknown	New List
Kummel Creek	11592	863500	Dodge	1	0	10.38	10.38	MILES	5A	4/1/2006	Ammonia (Unionized) - Toxin	Acute Aquatic Toxicity	Low	PS/NPS	303d Listed
Kusel Lake	10761	189600	Waushara	1			79	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
La Crosse River	14023	1650200	La Crosse, Monroe	1	0	33.56	33.56	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Lac La Belle Lac Sault	11489	848800	Waukesha	1			1153.74	ACRES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Dore (Soo Lake)	14708	2236800	Price	1			561	ACRES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List

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Lake Alice	127972	1555900	Lincoln	1			1438.32	ACRES	5A	4/1/1998	BOD, sediment load (Sediment Oxygen Demand)	Low DO	Low	Other	303d Listed
Lake Butte Des Morts	11004	139900	Winnebago	1			8569.14	ACRES	5A	4/1/1998	Total Phosphorus	Low DO, Eutrophication	Low	NPS	303d Listed
Lake Butte Des Morts	11004	139900	Winnebago	1			8569.14	ACRES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Lake Butte Des Morts	11004	139900	Winnebago	1			8569.14	ACRES	5A	4/1/1998	Sediment/ Total Suspended Solids	Eutrophication	Medium	NPS	TMDL Development
Lake Desair	15983	2104500	Barron	1			79.48	ACRES	5A	4/1/1998	Sediment/ Total Suspended Solids	Eutrophication	Low	NPS	303d Listed
Lake Desair	15983	2104500	Barron	1			79.48	ACRES	5A	4/1/1998	Total Phosphorus	Eutrophication, Excess Algal Growth	Low	NPS	303d Listed
Lake George	15644	2059800	Pierce, Saint Croix	1			134.55	ACRES	5A	4/1/2002	Total Phosphorus	Elevated pH	Low	NPS	303d Listed
Lake Michigan	892521	20		12			103.38	MILES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Atm. Dep.	303d Listed
Lake Michigan	892521	20		12			103.38	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Lake Mohawksin	127977	1515400	Lincoln	1			1515.05	ACRES	5A	4/1/1998	BOD, sediment load (Sediment Oxygen Demand)	Low DO	Low	Other	303d Listed

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Lake Nebagamon	20304	2865000	Douglas	1			985.56	ACRES	5B	4/1/2010	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Lake Ripley Beach	3894224	809600	Jefferson	2			0.09	MILES	5A	4/1/2012	E. coli	Recreational. Restrictions - Pathogens	Low	Unknown	New List
Lake Superior	892439	2751220	Douglas	1			156.01	MILES	5B	4/1/2006	Mercury	Contaminated Fish Tissue	Low	Atm. Dep.	303d Listed
Lake Superior	892439	2751220	Douglas	1			156.01	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Lake Superior (mouth of Bois Brule River)	1855784	2751220		10			66.09	ACRES	5B	4/1/2006	Mercury	Contaminated Fish Tissue	Low	Atm. Dep.	303d Listed
Lake Superior (mouth of Bois Brule River)	1855784	2751220		10			66.09	ACRES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Lake Three	891194	2915800	Ashland	1			61.4	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Lake Wingra	11667	805000	Dane	1			345	ACRES	5A	4/1/2012	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	New List
Lake Wingra	11667	805000	Dane	1			345	ACRES	5A	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Lake Winnebago	358400	131100	Calumet, Winnebago, Fond du Lac	1			131871	ACRES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed

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Lake Winnebago	358400	131100	Calumet, Winnebago, Fond du Lac	1			131871	ACRES	5A	4/1/1998	Sediment/ Total Suspended Solids	Turbidity Low DO, Eutrophication , Water Quality Use Restrictions	Medium	NPS	TMDL Develop ment
Lake Winnebago	358400	131100	Calumet, Winnebago, Fond du Lac	1			131871	ACRES	5A	4/1/1998	Total Phosphorus	Contaminated Fish Tissue	Medium	NPS	TMDL Develop ment
Lake Wisconsin	13500	1260600	Sauk, Columbia	1			9000	ACRES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Lake Wisconsin	13500	1260600	Sauk, Columbia	1			9000	ACRES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Lake Wisconsin	13500	1260600	Sauk, Columbia	1			9000	ACRES	5A	4/1/2010	Total Phosphorus	Low DO, Eutrophication , Recreational Restrictions - Blue Green Algae	Medium	NPS	TMDL Develop ment
Lannon Creek	424314	773700	Waukesha	1	0	5.48	5.48	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Lazy Lake (Fall R Millpond)	11442	843400	Columbia	1			161	ACRES	5A	4/1/2012	Total Phosphorus	Impairment Unknown, Excess Algal Growth	Low	PS/NPS	New List
Lehner Creek	10067	24400	Washington	1	0	2.12	2.12	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Elevated Water Temperature, Degraded Habitat	Low	NPS	303d Listed
Lemonweir River	201397	1301700	Juneau, Monroe	4	26.88	55.88	29	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List

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Local Waterbody Name	WATERS ID	WBIC	Counties	Impairment	Start Mile	End Mile	Length/Size	Units	List Category	Date Listed	Pollutant	Impairment Indicator	TMDL Priority	Source Category	Stains
Lilly Creek	10042	18400	Waukesha	1	0	4.7	4.7	MILES	5A	4/1/2010	Fecal Coliform	Recreational Restrictions - Pathogens - Water Quality Use	High	Other	TMDL Development
Limestone Creek	11602	866800	Washington	2	1.67	4.5	2.83	MILES	5A	4/1/2012	Total Phosphorus	Restrictions	Low	NPS	New List
Lincoln Creek	9999	19400	Milwaukee	1	0	9.7	9.7	MILES	5A	4/1/1998	PAHs	Chronic Aquatic Toxicity	Low	Other	303d Listed
Lincoln Creek	9999	19400	Milwaukee	1	0	9.7	9.7	MILES	5A	4/1/1998	Unspecified Metals	Chronic Aquatic Toxicity	Low	Other	303d Listed
Lincoln Creek	9999	19400	Milwaukee	1	0	9.7	9.7	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Elevated Water Temperature, Degraded Habitat	High	Other	TMDL Development
Lincoln Creek	9999	19400	Milwaukee	1	0	9.7	9.7	MILES	5A	4/1/1998	Total Phosphorus	Low DO, Degraded Biological Community	High	Other	TMDL Development
Lincoln Creek	9999	19400	Milwaukee	1	0	9.7	9.7	MILES	5A	4/1/2012	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	Addition
Little Bear Creek	15571	2048000	Buffalo	1	0	4.35	4.35	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Little Bear Creek	18505	1234700	Richland, Sauk	1	0	6.77	6.77	MILES	5A	4/1/2010	Sediment/ Total Suspended Solids	Elevated Water Temperature, Degraded Habitat	Low	NPS	303d Listed
Little Bear Creek	18505	1234700	Richland, Sauk	1	0	6.77	6.77	MILES	5A	4/1/2010	Total Phosphorus	Degraded Biological Community	Low	NPS	303d Listed
Little Green Lake	18120	162500	Green Lake	1			466	ACRES	5A	4/1/2006	Total Phosphorus	Low DO, Eutrophication, Degraded Habitat, Elevated pH	Low	NPS	303d Listed

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Local Waterbody Name	WATERS ID	WBIC	Counties	Segment	Start Mile	End Mile	Length/Size	Units	List Category	Date Listed	Pollutant	Impairment Indicator	TMDL Priority	Source Category	Status
Little La Crosse River	14008	1655900	Monroe	1	0	22.66	22.66	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Little Lemonweir River	18456	1306100	Juneau	1	0	4.62	4.62	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Little Menomonee	10038	17600	Ozaukee, Milwaukee	-9	0	9	9	MILES	5A	4/1/2010	Fecal Coliform	Recreational Restrictions - Pathogens	High	Other	TMDL Development
Little Menomonee	10038	17600	Ozaukee, Milwaukee	-9	0	9	9	MILES	5A	4/1/1998	Creosote	Chronic Aquatic Toxicity	Not Applicable	Contam. Sed.	EAP Project
Little Menomonee	10038	17600	Ozaukee, Milwaukee	-9	0	9	9	MILES	5A	4/1/2012	Total Phosphorus	Degraded Biological Community	High	Unknown	Addition
Little Menomonee River	10039	17900	Ozaukee	1	0	3.9	3.9	MILES	5A	4/1/2010	Fecal Coliform	Recreational Restrictions - Pathogens	High	Other	TMDL Development
Little Muskego Lake	18103	762700	Waukesha	1			469.76	ACRES	5A	4/1/1998	Total Phosphorus	Low DO	Low	NPS	303d Listed
Little Rice Lake	10668	406400	Forest	1			1219	ACRES	5B	4/1/2010	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Little Sand Lake	10609	389700	Forest, Langlade	1			243	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Little Sugar River	13633	880100	Green	1	0	19	19	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Livingston Branch	13828	932700	Iowa	1	0	11.62	11.62	MILES	5A	4/1/1998	Ammonia (Unionized) - Toxin	Chronic Aquatic Toxicity	Low	NPS	303d Listed
Livingston Branch	13828	932700	Iowa	1	0	11.62	11.62	MILES	5A	4/1/1998	BOD	Low DO	Low	NPS	303d Listed

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Livingston Branch	13828	932700	Iowa	1	0	11.62	11.62	MILES	5A	4/1/1998	Total Phosphorus Sediment/ Total Suspended Solids	Chronic Aquatic Toxicity, Low DO	Low	NPS	303d Listed
Long Coulee Creek	14057	1676100	La Crosse	1	0	5.29	5.29	MILES	5A	4/1/1998	Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Long Lake	11325	38700	Sheboygan, Fond du Lac	1			427	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Long Lake	14719	2239300	Price	1			418	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Long Lake	14983	2303500	Iron	1			373	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Long Lake	127980	1001000	Lincoln	1			132	ACRES	5B	4/1/2012	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	New List
Long Lake	128190	1001300	Oneida	1			113	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Long Lake	128193	1609000	Oneida	1			620	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Long Lake (Big Long)	18042	77500	Manitowoc	1			120	ACRES	5A	4/1/2010	Total Phosphorus	Eutrophication	Low	NPS	303d Listed
Long Lake T47 R8w S2	890905	2767100	Bayfield	1			279.62	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Long Lake T48 R5w S6	890956	2767200	Bayfield	1			32.08	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Long Trade Lake	16678	2640500	Polk	1			153	ACRES	5A	4/1/2012	Total Phosphorus	Excess Algal Growth	Low	Unknown	New List
Loon Lake	16518	2478600	Barron	1			94	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed

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Local Waterbody Name	WATERS ID	WBIC	Counties	Segment	Start Mile	End Mile	Length/ Size	Units	List Category	Date Listed	Pollutant	Impairment Indicator	TMDL Priority	Source Category	Status
Loretta Lake (Burnett Flowage)	15330	2382700	Sawyer	1			12	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Louisburg Cr	13856	943000	Grant	1	0	5.26	5.26	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Loveless Lake (Bass) Lower Barstow Impoundment	18885	2620000	Polk	1			141	ACRES	5A	4/1/2012	Total Phosphorus	Excess Algal Growth	Low	Unknown	New List
Lower Barstow Impoundment	296926	742500	Waukesha	3	175.3	176.1	24.74	ACRES	5A	4/1/1998	Sediment/ Total Suspended Solids	Low DO, Turbidity	Low	PS/NPS	303d Listed
Lower Barstow Impoundment	296926	742500	Waukesha	3	175.3	176.1	24.74	ACRES	5A	4/1/1998	Total Phosphorus	Low DO, Turbidity	Low	PS/NPS	303d Listed
Lower Barstow Impoundment	296926	742500	Waukesha	3	175.3	176.1	24.74	ACRES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	PS/NPS	303d Listed
Lower Bass Lake	127876	1002300	Langlade	1			89	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Lower Devils Lake	15907	1864000	Barron	1			162	ACRES	5A	4/1/2012	Total Phosphorus	Excess Algal Growth	Low	PS/NPS	New List
Lower Fox River (Appleton Dam To L. Winnebago Outlet)	357364	117900	Outagamie, Winnebago	3	32.18	40.09	7.91	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	n/a	Contam. Sed.	EAP Project

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Local Waterbody Name	WATERS ID	WBIC	Counties	Impairment %	Start Mile	End Mile	Length/ Size	Units	List Category	Date Listed	Pollutant	Impairment Indicator	TMDL Priority	Source Category	Status
Lower Fox River (Depere Dam To Middle Appleton Dam)	357301	117900	Brown, Outagamie	2	7.39	32.18	24.79	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	n/a	Contam. Sed.	EAP Project
Lower Fox River (Mouth To Depere Dam)	10678	117900	Brown	1	0	7.39	7.39	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue, Contaminated Sediment	n/a	Contam. Sed.	EAP Project
Lower Koshkonong Creek	304950	808800	Dane, Jefferson	3	1.05	25.05	24	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Lower Merrilan Pond	18613	1711500	Jackson	1			38.03	ACRES	5A	4/1/1998	Total Phosphorus Sediment/ Total Suspended Solids	Eutrophication, Elevated pH	Low	NPS	303d Listed
Lower Nemadji River	17456	2835300	Douglas	1	0	38.21	38.21	MILES	5A	4/1/2010	Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Lower Pine Creek	15755	2085300	Dunn	1	0	6.99	6.99	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Lower Turtle Lake	15710	2079700	Barron	1			276	ACRES	5A	4/1/2010	Total Phosphorus	Excess Algal Growth	Low	NPS	303d Listed
Lowes Creek	16354	2123900	Eau Claire	1	0.69	12	11.31	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Lyman Lake	890854	2856400	Douglas	1			370.45	ACRES	5B	4/1/2002	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Lynx Lake	128549	2954500	Vilas	1			339	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Lyons Park Creek	9982	15950	Milwaukee	1	0	1.5	1.5	MILES	5A	4/1/2010	Fecal Coliform	Recreational Restrictions - Pathogens	High	Other	TMDL Development

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Local Waterbody Name	WATERS ID	WBIC	Counties	Segment	Start Mile	End Mile	Length/Size	Units	List Category	Date Listed	Pollutant	Impairment Indicator	TMDL Priority	Source Category	Status
Machickane Flowage (Imp)	10949	448200	Oconto	1			435	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Mackaysee Lake (Muckaysee)	10196	93500	Door	1			347	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Magnor Lake (Richardson)	16596	2624600	Polk	1			231	ACRES	5A	4/1/2010	Total Phosphorus	Eutrophication, Excess Algal Growth	Low	NPS	303d Listed
Maiden Lake	18259	487500	Oconto	1			269	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Mallalieu Lake	16400	2607100	Saint Croix	1			289.08	ACRES	5A	4/1/2004	Total Phosphorus	Eutrophication, Elevated pH	High	NPS	TMDL Development
Manitowoc R. So. Branch	9924	77900	Calumet, Manitowoc	1	0	12.64	12.64	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue, Contaminated Sediment	Low	Contam. Sed.	303d Listed
Manitowoc R. So. Branch	9924	77900	Calumet, Manitowoc	1	0	12.64	12.64	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Medium	NPS	Addition
Manitowoc River	482064	71000	Manitowoc	2	2.03	20.74	18.71	MILES	5A	4/1/2002	PCBs	Contaminated Fish Tissue, Contaminated Sediment	Low	Contam. Sed.	303d Listed
Manitowoc River	482064	71000	Manitowoc	2	2.03	20.74	18.71	MILES	5A	4/1/2012	Total Phosphorus	Degraded Biological Community	Low	Unknown	Addition
Manitowoc River	482116	71000	Calumet, Manitowoc	3	20.74	35.81	15.07	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue, Contaminated Sediment	Low	Contam. Sed.	303d Listed
Manitowoc River (Main Stem)	9882	71000	Manitowoc	1	0	2.02	2.02	MILES	5A	4/1/2002	PCBs	Contaminated Fish Tissue, Contaminated Sediment	Low	Contam. Sed.	303d Listed
Manitowoc River (Main Stem)	9882	71000	Manitowoc	1	0	2.02	2.02	MILES	5A	4/1/2002	PAHs	Contaminated Sediment	Low	Contam. Sed.	303d Listed

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Local Waterbody Name	WATERS ID	WBIC	Countries	Segment	Start Mile	End Mile	Length/Size	Units	List Category	Date Listed	Pollutant	Impairment Indicator	JMDL Priority	Source Category	Status
Marinuka Lake	14080	1678200	Trempealeau	1			116.56	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Marinuka Lake	14080	1678200	Trempealeau	1			116.56	ACRES	5A	4/1/2010	Total Phosphorus	Eutrophication	Low	NPS	303d Listed
Mary Park Beach	3894231	2608800	Saint Croix	2			0.01	MILES	5A	4/1/2012	E. coli	Recreational Restrictions - Pathogens	Low	Unknown	New List
Mason Lake	10733	175700	Adams, Marquette	1			846.99	ACRES	5A	4/1/2002	Total Phosphorus	Excess Algal Growth, Elevated pH	Low	NPS	303d Listed
Master Disposal Drainage Channel	424266	773300	Waukesha	1	0	0.99	0.99	MILES	5A	4/1/1998	Unknown Pollutant	Chronic Aquatic Toxicity	Low	Contam. Sed.	303d Listed
Maurhe Lake	11324	38200	Fond du Lac	1			78	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Mayflower Lake	9757	310500	Marathon	1			98	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Mcgrath Lake	128215	1003900	Oneida	1			53	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Meadow Brook	14660	2227900	Rusk	1	0	5	5	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Meeme River	207459	62900	Manitowoc	1	0	12	12	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Memorial Drive Wayside Beach, Lake Michigan	481945	20	Manitowoc	9			3.24	MILES	5A	4/1/1998	E. coli	Recreational Restrictions - Pathogens	Low	Other	303d Listed
Mendota Lake	11672	805400	Dane	1			9780.89	ACRES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Other	303d Listed
Menominee River	12090	609000	Marinette	3	43.21	87.8	44.59	MILES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	n/a	Atm. Dep.	Pollutant Remove d

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Menominee River	12050	609000	Marinette	1	0	3.45	3.45	MILES	5A	4/1/1998	Arsenic	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Menominee River	12050	609000	Marinette	1	0	3.45	3.45	MILES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Menominee River	12050	609000	Marinette	1	0	3.45	3.45	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Menominee River	12050	609000	Marinette	1	0	3.45	3.45	MILES	5A	4/1/1998	PAHs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Menominee River	12089	609000	Marinette	2	3.45	43.02	39.57	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Menominee River	12090	609000	Marinette	3	43.21	87.8	44.59	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Menomonee River	10017	16000	Milwaukee	1	2.66	6.27	3.61	MILES	5A	4/1/2010	Fecal Coliform	Recreational Restrictions - Pathogens	High	Other	TMDL Development
Menomonee River	426506	16000	Milwaukee	2	0	2.67	2.67	MILES	5A	4/1/1998	Unspecified Metals	Chronic Aquatic Toxicity	Low	Contam. Sed.	303d Listed
Menomonee River	426506	16000	Milwaukee	2	0	2.67	2.67	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Menomonee River	426506	16000	Milwaukee	2	0	2.67	2.67	MILES	5A	4/1/1998	Total Phosphorus	Low DO	High	PS/NPS	TMDL Development
Menomonee River	426506	16000	Milwaukee	2	0	2.67	2.67	MILES	5A	4/1/1998	E. coli	Recreational Restrictions - Pathogens	High	PS/NPS	TMDL Development
Menomonee River	426506	16000	Milwaukee	2	0	2.67	2.67	MILES	5A	4/1/2010	Fecal Coliform	Recreational Restrictions - Pathogens	High	PS/NPS	TMDL Development
Merrill Flowage	127986	1481100	Lincoln	1			284.31	ACRES	5A	4/1/1998	Unknown Pollutant	Chronic Aquatic Toxicity	Low	Contam. Sed.	303d Listed

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Michigan Boulevard Beach, Lake Michigan	3894230	20		51			0.18	MILES	5A	4/1/2012	E. coli	Recreational Restrictions - Pathogens	Low	Unknown	New List
Mill Creek	13418	1242200	Iowa	1	0	15.78	15.78	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Mill Creek	12318	1398600	Portage	1	0	16.01	16.01	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Medium	NPS	TMDL Development
Mill Creek	12319	1398600	Wood, Portage	2	16.01	32.82	16.81	MILES	5A	4/1/1998	Total Phosphorus Sediment/	Low DO	Medium	PS/NPS	TMDL Development
Mill Creek	14109	1688500	Jackson	2	2.5	5.46	2.96	MILES	5A	4/1/1998	Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Milwaukee Harbor	426424	15010	Milwaukee	1	0	0.32	0.32	MILES	5A	4/1/1998	Unspecified Metals	Chronic Aquatic Toxicity	Low	Contam. Sed.	303d Listed
Milwaukee Harbor	426424	15010	Milwaukee	1	0	0.32	0.32	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Milwaukee Harbor	426424	15010	Milwaukee	1	0	0.32	0.32	MILES	5A	4/1/1998	E. coli	Recreational Restrictions - Pathogens	High	PS/NPS	TMDL Development
Milwaukee River	426339	15000	Milwaukee	1	0	2.9	2.9	MILES	5A	4/1/1998	Unspecified Metals	Contaminated Sediment	Low	Contam. Sed.	303d Listed
Milwaukee River	426339	15000	Milwaukee	1	0	2.9	2.9	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue, Contaminated Sediment	Low	Contam. Sed.	303d Listed
Milwaukee River	426339	15000	Milwaukee	1	0	2.9	2.9	MILES	5A	4/1/1998	Total Phosphorus	Low DO	High	PS/NPS	TMDL Development
Milwaukee River	426339	15000	Milwaukee	1	0	2.9	2.9	MILES	5A	4/1/1998	E. coli	Recreational Restrictions - Pathogens	High	PS/NPS	TMDL Development

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Milwaukee River	426381	15000	Ozaukee, Milwaukee	2	2.9	19.35	16.45	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Milwaukee River	426381	15000	Ozaukee, Milwaukee	2	2.9	19.35	16.45	MILES	5A	4/1/1998	E. coli	Recreational Restrictions - Pathogens	High	PS/NPS	TMDL Development
Milwaukee River	1854856	15000	Ozaukee	5	19.35	29.33	9.98	MILES	5A	4/1/1998	E. coli	Recreational Restrictions - Pathogens	Low	PS/NPS	303d Listed
Milwaukee River North Branch	10071	27100	Ozaukee, Sheboygan, Washington	1	0	23.5	23.5	MILES	5A	4/1/2012	Total Phosphorus	Degraded Biological Community	Low	Unknown	New List
Mnemesiung Lake	890871	2866200	Douglas	1			450.24	ACRES	5B	4/1/2002	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Mississippi (Reach 1) Rush-Vermillion - St. Croix R to Chippewa R(Pools 3-lower Pool 4, Lake Pepin)	892119	721000	Pierce, Pepin	1	763.4	811.5	48.1	MILES	5A	4/1/2008	Sediment/ Total Suspended Solids	Degraded Submerged Aquatic Vegetation (SAV)	Low	NPS	303d Listed
Mississippi (Reach 1) Rush-Vermillion - St. Croix R to Chippewa R(Pools 3-lower Pool 4, Lake Pepin)	892119	721000	Pierce, Pepin	1	763.4	811.5	48.1	MILES	5A	4/1/2008	PFOs	Contaminated Fish Tissue	Low	Other	303d Listed

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Local Waterbody Name	WATERS ID	WBIC	Counties	Segment	Start Mile	End Mile	Length/ Size	Units	List Category	Date Listed	Pollutant	Impairment Indicator	TMDL Priority	Source Category	Status
Mississippi (Reach 1) Rush-Vermillion - St. Croix R to Chippewa R(Pools 3-lower Pool 4, Lake Pepin)	892119	721000	Pierce, Pepin	1	763.4	811.5	48.1	MILES	5A	4/1/1998	Mercury	Water Quality Use Restrictions	Low	Other	303d Listed
Mississippi (Reach 1) Rush-Vermillion - St. Croix R to Chippewa R(Pools 3-lower Pool 4, Lake Pepin)	892119	721000	Pierce, Pepin	1	763.4	811.5	48.1	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue, Water Quality Use Restrictions	Low	Other	303d Listed
Mississippi (Reach 1) Rush-Vermillion - St. Croix R to Chippewa R(Pools 3-lower Pool 4, Lake Pepin)	892119	721000	Pierce, Pepin	1	763.4	811.5	48.1	MILES	5A	4/1/2012	Total Phosphorus	Degraded Biological Community	Low	Unknown	Addition

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Local Waterbody Name	WATERS ID	WBIC	Counties	Segment	Start Mile	End Mile	Length/ Size	Units	List Category	Date Listed	Pollutant	Impairment Indicator	TMDL Priority	Source Category	Status
Mississippi (Reach 2) Buffalo-Whitewater-Chippewa River to LD Pool 4 to Pool 6)	892047	721000		2	714.2	763.4	49.2	MILES	5P	3/1/2013	Total Phosphorus	Impairment Unknown	Low	PS/NPS	Addition
Mississippi (Reach 2) Buffalo-Whitewater-Chippewa River to LD Pool 4 to Pool 6)	892047	721000		2	714.2	763.4	49.2	MILES	5A	4/1/2008	PFOs	Contaminated Fish Tissue	Low	Other	303d Listed
Mississippi (Reach 2) Buffalo-Whitewater-Chippewa River to LD Pool 4 to Pool 6)	892047	721000		2	714.2	763.4	49.2	MILES	5A	4/1/1998	Mercury	Water Quality Use Restrictions	Low	Other	303d Listed

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Mississippi (Reach 2) Buffalo-Whitewater - Chippewa River to LD 6 (lower Pool 4 to Pool 6)	892047	721000		2	714.2	763.4	49.2	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue, Water Quality Use Restrictions	Low	Other	303d Listed
Mississippi (Reach 3) LaCrosse-Pine - LD 6 to Root River (Pool 7 to upper Pool 8)	892011	721000		3	693.7	714.2	20.5	MILES	5P	4/1/2013	Total Phosphorus	Impairment Unknown	Low	NPS	Addition
Mississippi (Reach 3) LaCrosse-Pine - LD 6 to Root River (Pool 7 to upper Pool 8)	892011	721000		3	693.7	714.2	20.5	MILES	5A	4/1/1998	Mercury	Water Quality Use Restrictions	Low	Other	303d Listed
Mississippi (Reach 3) LaCrosse-Pine - LD 6 to Root River (Pool 7 to upper Pool 8)	892011	721000		3	693.7	714.2	20.5	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue, Water Quality Use Restrictions	Low	Other	303d Listed

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Mississippi (Reach 4) Coon-Yellow - Pool 10 portion - Wis R to LD 9)	891939	721000		6	630.7	648	17.3	MILES	5P	3/1/2013	Total Phosphorus	Impairment Unknown	Low	NPS	Addition
Mississippi (Reach 4) Coon-Yellow - Pool 10 portion - Wis R to LD 9)	891939	721000		6	630.7	648	17.3	MILES	5A	4/1/1998	Mercury	Water Quality Use Restrictions	Low	Other	303d Listed
Mississippi (Reach 4) Coon-Yellow - Pool 10 portion - Wis R to LD 9)	891939	721000		6	630.7	648	17.3	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue, Water Quality Use Restrictions	Low	Other	303d Listed
Mississippi (Reach 4) Coon-Yellow - Pool 8 portion - LD 8 to Root R.)	1848773	721000	Vernon, La Crosse	4	679.1	693.7	14.6	MILES	5P	4/1/2013	Total Phosphorus	Impairment Unknown	Low	NPS	Addition
Mississippi (Reach 4) Coon-Yellow - Pool 8 portion - LD 8 to Root R.)	1848773	721000	Vernon, La Crosse	4	679.1	693.7	14.6	MILES	5A	4/1/1998	Mercury	Water Quality Use Restrictions	Medium	Other	303d Listed

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Mississippi (Reach 4) Coon-Yellow - Pool 8 portion - LD 8 to Root R.)	1848773	721000	Vernon, La Crosse	4	679.1	693.7	14.6	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue, Water Quality Use Restrictions	Low	Other	303d Listed
Mississippi (Reach 4) Coon-Yellow - Pool 9 portion - LD 9 to LD 8)	1848750	721000	Crawford, Vernon	5	648	679.1	31.1	MILES	5P	4/1/2013	Total Phosphorus	Impairment Unknown	Low	PS/NPS	Addition
Mississippi (Reach 4) Coon-Yellow - Pool 9 portion - LD 9 to LD 8)	1848750	721000	Crawford, Vernon	5	648	679.1	31.1	MILES	5A	4/1/2010	Mercury	Contaminated Fish Tissue, Water Quality Use Restrictions	Low	Other	303d Listed
Mississippi (Reach 4) Coon-Yellow - Pool 9 portion - LD 9 to LD 8)	1848750	721000	Crawford, Vernon	5	648	679.1	31.1	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue, Water Quality Use Restrictions	Low	Other	303d Listed
Mississippi (Reach 5) Grant-Maquoketa Wisconsin River to LD 11 (mid Pool 10 to LD 12)	16323	721000		7	583	630.7	47.7	MILES	5A	4/1/1998	Mercury	Water Quality Use Restrictions	Low	Other	303d Listed

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Mississippi (Reach 5) Grant-Maquoketa Wisconsin River to LD 11 (mid Pool 10 to LD 12)	16323	721000		7	583	630.7	47.7	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue, Water Quality Use Restrictions	Low	Other	303d Listed
Mississippi (Reach 6) Apple-Plum LD 11 to Wisconsin State Line (upper Pool 12)	18638	721000		8	580.8	583	2.2	MILES	5A	4/1/1998	Mercury	Water Quality Use Restrictions	Low	Other	303d Listed
Mississippi (Reach 6) Apple-Plum LD 11 to Wisconsin State Line (upper Pool 12)	18638	721000		8	580.8	583	2.2	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue, Water Quality Use Restrictions	Low	Other	303d Listed
Missouri Creek	15619	2055700	Pierce	3	13.84	17.88	4.04	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Missouri Creek	18774	2055700	Dunn	2	8.6	13.83	5.23	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Moen Lake	128230	1573800	Oneida	1			460	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed

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Molash Creek	10164	90100	Manitowoc	1	0	7.76	7.76	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Monona Lake	11665	804600	Dane	1			3357.56	ACRES	5A	4/1/1998	PCBs	Contaminated Fish Tissue, Contaminated Sediment	Low	Contam. Sed.	303d Listed
Moon Bay	1521808	2152800	Chippewa	3			361.08	ACRES	5A	4/1/2008	Total Phosphorus	Eutrophication	Low	PS/NPS	303d Listed
Moose Lake	15532	2420600	Sawyer	1			1670	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Morris Creek	13209	1200000	Monroe	1	0	14	14	MILES	5A	4/1/2012	Total Phosphorus	Degraded Biological Community	Low	Unknown	New List
Mosher Creek	18156	133500	Fond du Lac	2	0	3	3	MILES	5A	4/1/2002	Total Suspended Solids	Degraded Habitat	Medium	NPS	TMDL Development
Mud (Ojaski) Lake	15818	2094600	Barron	1			577	ACRES	5A	4/1/2006	Total Phosphorus	Eutrophication	Low	NPS	303d Listed
Mud Hen Lake	16714	2649500	Burnett	1			563	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Mud Lake	15473	2434800	Sawyer	1			480	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Mullet River	9839	53400	Sheboygan	2	0	17.76	17.76	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Murphy (Wingra) Creek	11666	804700	Dane	1	0	1.2	1.2	MILES	5A	4/1/1998	Unknown Pollutant	Chronic Aquatic Toxicity	Low	Contam. Sed.	303d Listed
Muskellunge Creek	13908	957600	Grant	1	0	1	1	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Musky Bay	1850472	2390800	Sawyer	2			301.77	ACRES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	PS/NPS	New List

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Musser Lake	14741	2245100	Price	1			563	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Musser Lake	14741	2245100	Price	1			563	ACRES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	Addition
Myrtle Lake	128571	1626000	Vilas	1			28	ACRES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
N. Fork Juda Branch	13615	877700	Green	1	0	3.8	3.8	MILES	5A	4/1/1998	BOD	Low DO	Low	PS/NPS	303d Listed
N. Fork Juda Branch	13615	877700	Green	1	0	3.8	3.8	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Low	PS/NPS	303d Listed
Neenah Slough	10848	130800	Winnebago	1	0	2.77	2.77	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Neenah Slough	357915	130800	Winnebago	2	2.77	3.54	0.77	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Neenah Slough	357955	130800	Winnebago	3	3.55	6.12	2.57	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Neshonoc Lake	13999	1653500	La Crosse	1			606.5	ACRES	5A	4/1/1998	Sediment/ Total Suspended Solids	Eutrophication, Elevated pH	Low	PS/NPS	303d Listed
Neshonoc Lake	13999	1653500	La Crosse	1			606.5	ACRES	5A	4/1/1998	Total Phosphorus	Eutrophication, Elevated pH	Low	PS/NPS	303d Listed
Neshonoc Lake	13999	1653500	La Crosse	1			606.5	ACRES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Neshota River	18054	88200	Brown, Kewaunee	2	3	17.22	14.22	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
New Lisbon Lake	13550	1306000	Juneau	1			60	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Newman Lake	14762	1870200	Price	1			91	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed

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Newton Creek	305141	2843650	Douglas	1	0	1.76	1.76	MILES	5A	4/1/1998	Foam/Flocculants/Oil Slicks	Chronic Aquatic Toxicity	n/a	Contam. Sed.	EAP Project
Newton Creek	305141	2843650	Douglas	1	0	1.76	1.76	MILES	5A	4/1/1998	PAHs	Chronic Aquatic Toxicity	n/a	Contam. Sed.	EAP Project
Newton Creek	305141	2843650	Douglas	1	0	1.76	1.76	MILES	5A	4/1/1998	Unspecified Metals	Chronic Aquatic Toxicity	n/a	Contam. Sed.	EAP Project
Noquebay Lake	11872	525900	Marinette	1			2409	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
North Branch Manitowoc River	9911	75900	Calumet	1	0	7.35	7.35	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Low	PS/NPS	303d Listed
North Branch Manitowoc River	9911	75900	Calumet	1	0	7.35	7.35	MILES	5A	4/1/1998	Total Suspended Solids	Low DO, Degraded Habitat	Low	PS/NPS	303d Listed
North Branch Of Pike River	10532	1900	Racine, Kenosha	1	0	5.23	5.23	MILES	5A	4/1/1998	Unknown Pollutant	Chronic Aquatic Toxicity	Low	PS/NPS	303d Listed
North Branch Of Pike River	10532	1900	Racine, Kenosha	1	0	5.23	5.23	MILES	5A	4/1/2008	Sediment/Total Suspended Solids	Degraded Habitat	Low	PS/NPS	303d Listed
North Flowage	14153	1700300	Monroe	1			211	ACRES	5B	4/1/2002	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
North Lake	16578	2630800	Barron	1			89	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
North Nokomis Lake	128242	1595800	Oneida	1			468	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
North Spirit Lake	425815	1515200	Price, Taylor	1			224.35	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
North Spirit Lake	425815	1515200	Price, Taylor	1			224.35	ACRES	5C	4/1/2012	Total Phosphorus	Excess Algal Growth	Low	Unknown	Addition

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North Two Lakes	128244	1007500	Oneida	1			146	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Nor-X-Way Channel	10043	18450	Ozaukee, Washington, Waukesha	1	0	4.9	4.9	MILES	5A	4/1/2010	Fecal Coliform	Recreational Restrictions - Pathogens	High	Other	TMDL Development
Nugget Lake	18769	2053400	Pierce	1			116	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Oak Creek	9969	14500	Milwaukee	-9	0	13.32	13.32	MILES	5A	4/1/1998	Unknown Aquatic Pollutant	Chronic Aquatic Toxicity	Low	NPS	303d Listed
Oak Creek	9969	14500	Milwaukee	-9	0	13.32	13.32	MILES	5A	4/1/2012	Total Phosphorus	Degraded Biological Community	Low	Unknown	Addition
Oconomowoc Lake	11491	849600	Waukesha	1			795.3	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Oconto River	10870	440200	Oconto	1	0	9.94	9.94	MILES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Oconto River	884729	440200	Oconto	3	10.41	14.63	4.22	MILES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Odana Pond	34522	3000513	Dane	1			13.72	ACRES	5A	4/1/2012	Total Phosphorus	Eutrophication, Excess Algal Growth	Low	PS/NPS	New List
Odana Pond	34522	3000513	Dane	1			13.72	ACRES	5A	4/1/2012	Chloride	Acute Aquatic Toxicity	Low	PS/NPS	New List
Olbrich Park Beach	1491088	804600	Dane	7			0.23	MILES	5A	4/1/2008	E. coli	Recreational Restrictions - Pathogens	Low	NPS	303d Listed
Old Elk Lake	16070	1871400	Dunn	1			90.16	ACRES	5A	4/1/1998	Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Old Elk Lake	16070	1871400	Dunn	1			90.16	ACRES	5A	4/1/1998	Total Phosphorus	Low DO, Eutrophication	Low	NPS	303d Listed

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Olin Park Beach	1491113	804600	Dane	8			0.07	MILES	5A	4/1/2008	E. coli	Recreational Restrictions - Pathogens	Low	NPS	303d Listed
Onion River	3987353	51200	Sheboygan	3	0	31.8	31.8	MILES	5A	4/1/2012	Total Phosphorus	Degraded Biological Community	Low	PS/NPS	New List
Oregon Branch	11656	800700	Dane	1	0	4.74	4.74	MILES	5A	4/1/2012	PCBs	Contaminated Fish Tissue	Low	Unknown	New List
Osman Trib to Meeme River	481039	63000	Manitowoc	1	0	1.16	1.16	MILES	5A	4/1/1998	Total Phosphorus Sediment/ Total Suspended Solids	Low DO	Low	NPS	303d Listed
Osman Trib to Meeme River	481039	63000	Manitowoc	1	0	1.16	1.16	MILES	5A	4/1/1998	Mercury	Degraded Habitat	Low	NPS	303d Listed
Oswego Lake	15139	1871800	Vilas	1			66	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Otter Creek	16364	2125700	Eau Claire	1	0	26.53	26.53	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Otter Creek	18215	56400	Sheboygan	1	0	4	4	MILES	5A	4/1/2002	E. coli	Recreational Restrictions - Pathogens	n/a	NPS	EAP Project
Otter Lake	16197	2157000	Chippewa	1			601.56	ACRES	5A	4/1/2002	Total Phosphorus	Eutrophication, Elevated pH	Low	NPS	303d Listed
Owl Lake	14996	2307600	Iron	1			125.33	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Pages Slough (L. Poygan)	26906	251700	Winnebago	1			150.04	ACRES	5A	4/1/2006	Total Suspended Solids	Degraded Habitat, Turbidity	Medium	Other	TMDL Development
Pages Slough (L. Poygan)	26906	251700	Winnebago	1			150.04	ACRES	5A	4/1/2006	Total Phosphorus	Eutrophication	Medium	Other	TMDL Development
Palmer Lake	128841	2962900	Vilas	1			635	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed

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Park Falls Flowage, Lower	14891	2290100	Price	1			61.97	ACRES	5A	4/1/1998	Mercury	Chronic Aquatic Toxicity, Contaminated Sediment	Low	Contam. Sed.	303d Listed
Park Falls Flowage, Lower	14891	2290100	Price	1			61.97	ACRES	5A	4/1/1998	Unspecified Metals Sediment/ Total Suspended Solids	Chronic Aquatic Toxicity, Contaminated Sediment	Low	Contam. Sed.	303d Listed
Park Lake	18131	180300	Columbia	1			312	ACRES	5A	4/1/2006	Total Phosphorus	Eutrophication	Medium	NPS	TMDL Development
Park Lake	18131	180300	Columbia	1			312	ACRES	5A	4/1/2006	Total Phosphorus	Excess Algal Growth	Medium	NPS	TMDL Development
Pecatonica River	13677	889100	Green, Iowa, Lafayette	1	0	102	102	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Penoyer Park Beach, Lake Michigan	1452836	20	Kenosha	26			0.74	MILES	5A	4/1/2006	E. coli	Recreational Restrictions - Pathogens	Low	Other	303d Listed
Perch Lake T45 R7w S5	890922	2770700	Bayfield	1			68.89	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Perch Lake, Bass	15275	2368500	Rusk	1			23	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Perennial Stream C (Pb018)	425595	3000119	Waukesha	1	0	1.88	1.88	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Elevated Water Temperature, Degraded Habitat	Low	NPS	303d Listed

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Local Waterbody Name	WATERS ID	WBIC	Counties	Segment	Start Mile	End Mile	Length/ Size	Units	List Category	Date Listed	Pollutant	Impairment Indicator	TMDL Priority	Source Category	Status
Perennial Stream C (Sc011)	425628	3000121	Waukesha	1	0	2.96	2.96	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Elevated Water Temperature, Degraded Habitat	Low	NPS	303d Listed
Perennial Stream C (Sc011)	425628	3000121	Waukesha	1	0	2.96	2.96	MILES	5A	4/1/1998	Total Phosphorus	Elevated Water Temperature	Low	NPS	303d Listed
Perennial Stream D (Pb016)	425544	3000120	Waukesha	1	0	0.72	0.72	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Elevated Water Temperature, Degraded Habitat	Low	NPS	303d Listed
Pesabic Lake	127995	1481600	Lincoln	1		156		ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Peshigo Flowage	11845	515800	Marinette	1		393.15		ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Peshigo River	884803	515500	Marinette	5	0	11.5	11.5	MILES	5A	4/1/1998	Mercury	Contaminated Fish Tissue, Contaminated Sediment	Low	Contam. Sed.	303d Listed
Petenwell Flowage	424132	1377100	Adams, Juneau	1		23000.8		ACRES	5A	4/1/1998	Dioxin	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Petenwell Flowage	424132	1377100	Adams, Juneau	1		23000.8		ACRES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Petenwell Flowage	424132	1377100	Adams, Juneau	1		23000.8		ACRES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Petenwell Flowage	424132	1377100	Adams, Juneau	1		23000.8		ACRES	5A	4/1/1998	Total Phosphorus	Low DO	Medium	PS/NPS	TMDL Development
Pickerel Lake	128257	1590400	Oneida	1		736		ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Pigeon Creek	13916	959600	Grant	1	0	14	14	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List

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Pigeon Creek	14158	1700800	Jackson	1	0	4.96	4.96	MILES	5A	4/1/1998	Other flow regime alterations	Elevated Water Temperature	Low	Habitat/Physical	303d Listed
Pigeon Lake	18022	64000	Manitowoc	1		77	77	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Pigeon River	1496062	62300	Manitowoc, Sheboygan	1	0	18.1	18.1	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Pike Lake	18227	858300	Washington	1		460.99	460.99	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Pike Lake (Pike Chain Of Lakes)	891160	2904000	Bayfield	1		19.45	19.45	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Pike River	1523844	1300	Kenosha	1	0	9.5	9.5	MILES	5A	4/1/2012	Total Phosphorus	Degraded Biological Community	Low	Unknown	New List
Pine Creek	9866	66300	Manitowoc	2	2	6	4	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Pine Creek	9931	79900	Calumet	1	0	5.54	5.54	MILES	5A	4/1/1998	PCBs	Contaminated Sediment	n/a	Contam. Sed.	EAP Project
Pine Creek	9932	79900	Calumet	2	5.54	9.12	3.58	MILES	5A	4/1/1998	PCBs	Contaminated Sediment	n/a	Contam. Sed.	EAP Project
Pine Lake	14536	2092900	Rusk, Chippewa	1		262	262	ACRES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Pioneer Lake	128589	1623400	Vilas	1		427	427	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Pixley Flowage	14889	2288900	Price	1		181.58	181.58	ACRES	5A	4/1/1998	Mercury	Contaminated Fish Tissue, Contaminated Sediment	Low	Contam. Sed.	303d Listed
Planting Ground Lake	128261	1609100	Oneida	1		1012	1012	ACRES	5B	4/1/2012	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	New List
Platte River	13865	943600	Grant	1	0	37.8	37.8	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Pokegama Lake	15817	2094300	Barron	1		506	506	ACRES	5A	4/1/2006	Total Phosphorus	Eutrophication	Low	NPS	303d Listed

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Poplar Creek	424456	772800	Waukesha	2	3.65	6.01	2.36	MILES	5A	4/1/1998	Unknown Pollutant	Low DO	Low	NPS	303d Listed
Poplar Creek	424526	772800	Waukesha	3	6.01	8.06	2.05	MILES	5A	4/1/1998	Unknown Pollutant	Low DO	Low	NPS	303d Listed
Poplar River	14276	1752900	Clark	1	0	11	11	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Poplar River	18630	1752900	Clark	2	11	14	3	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	PS/NPS	New List
Poplar River (Creek)	10511	772800	Waukesha	1	0	3.64	3.64	MILES	5A	4/1/1998	Unknown Pollutant	Low DO	Low	NPS	303d Listed
Poskin Lake	15866	2098000	Barron	1			150	ACRES	5A	4/1/2012	Total Phosphorus	Excess Algal Growth	Low	Unknown	New List
Post Lake, Upper	10650	399200	Langlade, Oneida	1			757	ACRES	5A	4/1/2012	Unknown Pollutant	Excess Algal Growth	Low	PS/NPS	New List
Potter Flowage	14212	1722000	Jackson	1			348	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Potter Lake	891228	2917200	Ashland	1			29.16	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Potter Lake	10491	753800	Walworth	1			162	ACRES	5A	4/1/2010	Total Phosphorus	Eutrophication	Low	NPS	303d Listed
Poygan Lake	18137	242800	Waukesha, Winnebago	1			14014.2	ACRES	5A	4/1/1998	Total Phosphorus	Low DO, Eutrophication, Water Quality Use Restrictions	Medium	NPS	303d Listed
Poygan Lake	18137	242800	Waukesha, Winnebago	1			14014.2	ACRES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Poygan Lake	18137	242800	Waukesha, Winnebago	1			14014.2	ACRES	5A	4/1/1998	Sediment/Total Suspended Solids	Degraded Habitat, Turbidity	Medium	NPS	TMDL Development

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Prairie Lake	15816	2094100	Barron	1			1534	ACRES	5A	4/1/2006	Total Phosphorus Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Printz Creek	14126	1693100	Monroe	1	0	3.06	3.06	MILES	5A	4/1/1998		Degraded Habitat	Low	NPS	303d Listed
Puckaway Lake	11081	158700	Green Lake, Marquette	1			5039	ACRES	5A	4/1/2010	Sediment/ Total Suspended Solids	Degraded Habitat	Medium	NPS	TMDL Develop ment
Puckaway Lake	11081	158700	Green Lake, Marquette	1			5039	ACRES	5A	4/1/2010	Total Phosphorus	Eutrophication , Water Quality Use Restrictions	Medium	NPS	TMDL Develop ment
Racine Harbor	481367	25	Racine	1			84.2	ACRES	5A	4/1/1998	Unspecified Metals	Chronic Aquatic Toxicity	Low	Other	303d Listed
Raeder Creek	18335	1430800	Marathon	1	0	3	3	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Ranch Creek	14151	1698100	Monroe	1	0	1.8	1.8	MILES	5B	4/1/2002	Mercury	Contaminated Fish Tissue	Medium	Atrn. Dep.	303d Listed
Ranch Creek	14152	1698100	Monroe	2	1.81	3.43	1.62	MILES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atrn. Dep.	303d Listed
Range Line Lake	128265	1610300	Oneida	1			123	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atrn. Dep.	303d Listed
Range Line Lake	127791	478200	Forest	1			82	ACRES	5A	4/1/2012	Total Phosphorus	Excess Algal Growth	Low	PS/NPS	New List
Rat River	10752	251800	Outagamie, Winnebago	2	13.14	24.81	11.67	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Medium	NPS	TMDL Develop ment
Rat River	18133	251800	Winnebago	1	0	13.14	13.14	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Medium	NPS	TMDL Develop ment
Red Arrow Park Beach, Lake Michigan	481879	20	Manitowoc	7			0.42	MILES	5A	4/1/1998	E. coli	Recreational Restrictions - Pathogens	Low	Other	303d. Listed

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Red Cedar Lake	11715	813100	Jefferson	1			359	ACRES	5A	4/1/2012	Unknown Pollutant	Excess Algal Growth	Low	PS/NPS	New List
Red Cedar River	888812	2063500	Dunn	9	13.56	16.48	2.92	MILES	5P	3/1/2013	Total Phosphorus	Impairment Unknown	Low	NPS	Addition
Red Cedar River	15856	2063500	Barron, Dunn	2	28.72	73.6	44.88	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Red Cedar River	15741	2063500	Dunn	3	0	9.27	9.27	MILES	5A	4/1/2006	PCBs	Contaminated Fish Tissue	Low	Other	303d Listed
Red Cedar River	18785	2063500	Barron	4	73.6	78.51	4.91	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Low	PS/NPS	303d Listed
Red Cedar River	888574	2063500	Dunn	5	16.48	18.8	2.32	MILES	5A	4/1/1998	Total Phosphorus	Eutrophication, Elevated pH	Low	PS/NPS	303d Listed
Red Cedar River	888648	2063500	Dunn	7	22.51	28.72	6.21	MILES	5A	4/1/1998	Total Phosphorus	Eutrophication, Elevated pH	Low	PS/NPS	303d Listed
Red Cedar River	888773	2063500	Dunn	8	9.27	13.56	4.29	MILES	5A	4/1/1998	Total Phosphorus	Eutrophication, Elevated pH	Low	NPS	303d Listed
Red Cedar River	888773	2063500	Dunn	8	9.27	13.56	4.29	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Other	303d Listed
Red Cedar River	888812	2063500	Dunn	9	13.56	16.48	2.92	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Other	303d Listed
Red Lake	17251	2492100	Douglas	1			258	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Reservoir Pond (Imp)	11811	466700	Oconto	1			409	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Rice Lake	15977	2103900	Barron	1			939	ACRES	5A	4/1/2012	Total Phosphorus	Excess Algal Growth	Low	Point Source	New List
Richter Lake	18635	1760000	Taylor	1			45	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Roaring Creek	14136	1695200	Jackson	1	0	5.34	5.34	MILES	5A	4/1/1998	Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Robinson Creek	14142	1696300	Jackson	1	0	12	12	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List

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Rock Creek	16348	2119000	Dunn	2	2.8	4.64	1.84	MILES	5A	4/1/2002	Sediment/ Total Suspended Solids	Elevated Water Temperature, Degraded Habitat	Low	NPS	303d Listed
Rock Creek	18628	1750800	Clark	1	0	21	21	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Rock Dam Lake	18828	2139000	Clark	1			125	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Rock Lake	11386	830700	Jefferson	1			1364.58	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Rock Lake	15017	2311700	Vilas	1			122	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Root River	10533	2900	Racine	1	0	5.82	5.82	MILES	5P	4/1/2013	Total Phosphorus	Impairment Unknown	Low	NPS	Addition
Root River	10533	2900	Racine	1	0	5.82	5.82	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Other	303d Listed
Root River	425682	2900	Racine, Waukesha, Milwaukee	2	20.48	43.95	23.47	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Low DO	Low	PS/NPS	303d Listed
Root River	425682	2900	Racine, Waukesha, Milwaukee	2	20.48	43.95	23.47	MILES	5A	4/1/1998	Total Phosphorus	Low DO, Degraded Biological Community	Low	PS/NPS	303d Listed
Root River	896175	2900	Racine, Milwaukee	3	5.82	20.48	14.66	MILES	5A	4/1/2012	Total Phosphorus	Degraded Biological Community	Low	Unknown	New List
Root River Canal	10535	4300	Racine, Milwaukee	1	0	5.72	5.72	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Low DO	Low	NPS	303d Listed
Root River Canal	10535	4300	Racine, Milwaukee	1	0	5.72	5.72	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Low	NPS	303d Listed

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Round Lake T32 R9w S14	891353	2169200	Chippewa	1			215.79	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Round Lake T37n R18w S27	16676	2640100	Burnett	1			204	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Round Lake T37n R18w S27	16676	2640100	Burnett	1			204	ACRES	5P	3/1/2013	Total Phosphorus	Impairment Unknown	Low	NPS	Addition
Roy Creek	11030	148200	Green Lake	1	0	7.18	7.18	MILES	5A	4/1/2002	Total Sediment/ Suspended Solids	Degraded Habitat	Medium	NPS	TMDL Development
Rubicon River	11555	856500	Dodge, Washington	1	0	29	29	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Running Valley Creek	15745	2082700	Dunn	1	0	4.61	4.61	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Rush Creek	13342	1240100	Iowa	1	0	6.02	6.02	MILES	5A	4/1/1998	Total Suspended Solids	Degraded Habitat	Medium	NPS	TMDL Development
Sackett Lake	14316	1764500	Taylor	1			63	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Sailor Creek Flowage	18678	2252200	Price	1			215	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Sand Lake	16240	1880000	Chippewa	1			14.84	ACRES	5B	4/1/2004	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Sand Lake	18665	2353600	Rusk, Chippewa	1			262	ACRES	5B	4/1/2012	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	New List
Sand Lake	127700	591600	Florence	1			50	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Sand Lake (Sugar Camp Chain)	128276	1597000	Oneida	1			540	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed

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Sand Lake T40n R15w S25	16889	2495100	Burnett	1			962	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Sandy Creek	18576	966100	Grant	2	0.37	6.01	5.64	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Sauk Creek	11342	49500	Ozaukee	1	0	15.9	15.9	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Scott Lake	16577	2630700	Barron	1			81	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Seven Island Lake	128004	1490300	Lincoln	1			138	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Sevenmile Creek	10994	136800	Fond du Lac	1	0	11	11	MILES	5A	4/1/2002	Sediment/ Total Suspended Solids	Degraded Habitat	Medium	NPS	TMDL Development
Shannahan Valley Creek	13466	1257900	Sauk	1	0	1.3	1.3	MILES	5A	4/1/2002	Ammonia (Unionized) - Toxin	Chronic Aquatic Toxicity	Low	Habitat/P hysical	303d Listed
Shannahan Valley Creek	13466	1257900	Sauk	1	0	1.3	1.3	MILES	5A	4/1/2002	BOD	Low DO	Low	Habitat/P hysical	303d Listed
Shannahan Valley Creek	13466	1257900	Sauk	1	0	1.3	1.3	MILES	5A	4/1/2002	Elevated Water Temperature	Elevated Water Temperature	Low	Habitat/P hysical	303d Listed
Shannon Lake	128610	1016800	Vilas	1			35	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Shattuck Lake, North	18859	1869300	Chippewa	1			39	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Shawano Lake	9825	322800	Shawano	1			6063	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Sheboygan River	11354	50700	Sheboygan	1	0	13.58	13.58	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue,	Low	Contam. Sed.	303d Listed

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Sherwood Lake	14240	1736200	Clark	1			117	ACRES	5B	4/1/1998	Mercury	Contaminated Sediment	Medium	Atm. Dep.	303d Listed
Shioc River	9800	316800	Outagamie, Shawano	1	0	28	28	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Silver Birch Lake	15605	2054600	Pepin	1			144.56	ACRES	5A	4/1/1998	Total Phosphorus	Eutrophication, Elevated pH	Low	NPS	303d Listed
Silver Creek	11028	146800	Green Lake, Fond du Lac	1	7.86	19.4	11.54	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Elevated Water Temperature, Degraded Habitat	Medium	PS/NPS	TMDL Development
Silver Creek	13004	1280000	Sauk	1	0	4.4	4.4	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Low	NPS	303d Listed
Silver Creek	13004	1280000	Sauk	1	0	4.4	4.4	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Low DO, Degraded Habitat	Low	NPS	303d Listed
Silver Creek	359092	146800	Fond du Lac	2	11.44	13.38	1.94	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Elevated Water Temperature, Degraded Habitat	Medium	PS/NPS	TMDL Development
Silver Creek Mouth	896230	146800	Green Lake	3			155.98	ACRES	5A	4/1/2012	E. coli	Recreational Restrictions - Pathogens	Low	Unknown	New List
Silver Lake	15841	1881100	Barron	1			337	ACRES	5B	4/1/2012	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	New List
Silver Lake	17171	2496900	Washburn	1			188	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Silver Spring Creek	13777	917700	Lafayette	1	0	5.9	5.9	MILES	5A	4/1/2012	Total Phosphorus	Degraded Biological Community	Low	Unknown	Addition

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Simmons Island Beach, Lake Michigan	1452862	20	Kenosha	27			0.45	MILES	5A	4/1/2006	E. coli	Recreational Restrictions - Pathogens	Low	Other	303d Listed
Siskiwit Lake	890939	2882300	Bayfield	1			284.8	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Sissabagama Lake	15374	2393500	Sawyer	1			719	ACRES	5A	4/1/2012	Total Phosphorus	Excess Algal Growth	Low	PS/NPS	New List
Six Lake	14899	2294500	Iron	1			148	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Skinner Creek	13678	894500	Green	1	0	14	14	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Slaughterhouse Creek	12806	1568100	Oneida	1	0	0.7	0.7	MILES	5A	4/1/1998	Unspecified Metals	Chronic Aquatic Toxicity	Low	Contam. Sed.	303d Listed
Snipe Lake	128615	1018500	Vilas	1			239	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Solberg Lake	14731	2242500	Price	1			859	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Somo Lake	128861	1547700	Lincoln	1			424	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
South 43rd Street Ditch	9981	15900	Milwaukee	1	0	1.16	1.16	MILES	5A	4/1/2010	Fecal Coliform	Recreational Restrictions - Pathogens	High	Other	TMDL Development
South 43rd Street Ditch	9981	15900	Milwaukee	1	0	1.16	1.16	MILES	5A	4/1/2012	Total Phosphorus	Degraded Biological Community	High	Unknown	Addition
South Branch Creek	3899370	3000073	Milwaukee	1	0	2.36	2.36	MILES	5A	4/1/1998	Sediment/Total Suspended Solids	Degraded Habitat	High	NPS	TMDL Development
South Branch Creek	3899370	3000073	Milwaukee	1	0	2.36	2.36	MILES	5A	4/1/2012	Total Phosphorus	Degraded Biological Community	High	Unknown	Addition
South Branch O'Neil Creek	18626	1749300	Clark, Wood	1	0	18	18	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List

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South Fork Lemonweir River	888023	1338500	Monroe	2	0	5.98	5.98	MILES	5A	4/1/1998	BOD	Low DO	Low	PS/NPS	303d Listed
South Fork Lemonweir River	888023	1338500	Monroe	2	0	5.98	5.98	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Low	PS/NPS	303d Listed
South Fork Popple (Poplar) River	14280	1754100	Clark	1	0	10	10	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	PS/NPS	New List
South Fork Popple River	14281	1754100	Clark	2	10	20	10	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
South Shore Beach, Lake Michigan	481411	20	Milwaukee	1			0.65	MILES	5A	4/1/2004	E. coli	Recreational Restrictions - Pathogens	Low	Other	303d Listed
Southbranch Of Underwood Creek	10028	16800	Waukesha, Milwaukee	1	0	1	1	MILES	5A	4/1/2012	Total Phosphorus	Degraded Biological Community	High	Unknown	New List
Southport Park Beach, Lake Michigan	1491250	20	Kenosha	38			0.07	MILES	5A	4/1/2008	E. coli	Recreational Restrictions - Pathogens	Low	Other	303d Listed
Spider - Clear Lake	15477	2435700	Sawyer	1			1454	ACRES	5B	4/1/2008	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Spider Lake	891245	2918600	Ashland	1			86.39	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Spider Lake (Whispering)	14992	2306300	Iron	1			352	ACRES	5B	4/1/2012	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	New List
Spillerberg Lake	891279	2936200	Ashland	1			74.91	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Spirit Lake	425781	1513000	Price, Taylor	1			136.8	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed

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Spirit Lake	425781	1513000	Price, Taylor	1			136.8	ACRES	5C	4/1/2012	Total Phosphorus	Excess Algal Growth	Low	Unknown	Addition
Spirit River Flowage	128009	1506800	Lincoln	1			1564	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Spirit River Flowage	128009	1506800	Lincoln	1			1564	ACRES	5P	3/1/2013	Total Phosphorus	Impairment Unknown	Low	NPS	Addition
Spring (Dorn) Creek	11694	805600	Dane	2	1	6.46	5.46	MILES	5A	4/1/2002	E. coli	Recreational Restrictions - Pathogens	Low	NPS	303d Listed
Spring Brook Creek	12432	1440800	Langlade	2	10.26	12.65	2.39	MILES	5A	4/1/1998	Unspecified Metals	Chronic Aquatic Toxicity	Low	Contam. Sed.	303d Listed
Spring Brook Creek	12432	1440800	Langlade	2	10.26	12.65	2.39	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Medium	NPS	TMDL Development
Spring Brook Creek	18345	1440800	Langlade	3	12.65	14.59	1.94	MILES	5A	4/1/1998	Unspecified Metals	Chronic Aquatic Toxicity	Low	Contam. Sed.	303d Listed
Spring Brook Creek	18345	1440800	Langlade	3	12.65	14.59	1.94	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Medium	NPS	TMDL Development
Spring Creek	10482	773400	Waukesha	1	0	6.57	6.57	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Low	NPS	303d Listed
Spring Lake Lower	902136	820800	Jefferson	1			104.72	ACRES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
St Croix River	16373	2601400	Pierce, Saint Croix	1	0	17.43	17.43	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
St Croix River	890644	2601400	Polk, Saint Croix	2	17.43	44.29	26.86	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
St Croix River	890677	2601400	Polk	3	44.29	54.14	9.85	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
St. Croix Flowage	17084	2740300	Douglas	1			1913	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue		Atm. Dep.	303d Listed

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St. Louis River AOC, Howards Bay	1527203	2843800	Douglas	4			140.57	ACRES	5A	4/1/2010	Lead	Contaminated Sediment	Low	Contam. Sed.	303d Listed
St. Louis River AOC, Howards Bay	1527203	2843800	Douglas	4			140.57	ACRES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Other	303d Listed
St. Louis River AOC, Howards Bay	1527203	2843800	Douglas	4			140.57	ACRES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Other	303d Listed
St. Louis River AOC, St. Louis River	17465	2843800	Douglas	1			5902.36	ACRES	5A	4/1/2006	PAHs	Chronic Aquatic Toxicity	Low	Other	303d Listed
St. Louis River AOC, St. Louis River	17465	2843800	Douglas	1			5902.36	ACRES	5A	4/1/2006	Unspecified Metals	Chronic Aquatic Toxicity	Low	Other	303d Listed
St. Louis River AOC, St. Louis River	17465	2843800	Douglas	1			5902.36	ACRES	5A	4/1/2010	DDT	Contaminated Sediment	Low	Other	303d Listed
St. Louis River AOC, St. Louis River	17465	2843800	Douglas	1			5902.36	ACRES	5A	4/1/2010	Dieldrin	Contaminated Sediment	Low	Other	303d Listed
St. Louis River AOC, St. Louis River	17465	2843800	Douglas	1			5902.36	ACRES	5A	4/1/2010	2,3,7,8-Tetrachlorodi benzo-p-dioxin (only)	Contaminated Sediment	Low	Other	303d Listed
St. Louis River AOC, St. Louis River	17465	2843800	Douglas	1			5902.36	ACRES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Other	303d Listed

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St. Louis River AOC, St. Louis River	17465	2843800	Douglas	1			5902.36	ACRES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Other	TMDL Development
Starkweather Creek	11668	805100	Dane	1	0	3.65	3.65	MILES	5A	4/1/1998	BOD	Low DO	Low	NPS	303d Listed
Starkweather Creek	11668	805100	Dane	1	0	3.65	3.65	MILES	5A	4/1/1998	Unspecified Metals	Chronic Aquatic Toxicity	Low	Contam. Sed.	303d Listed
Starkweather Creek	11668	805100	Dane	1	0	3.65	3.65	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	n/a	NPS	TMDL Approved
Stone Lake (Sugar Camp Chain)	128309	1597600	Oneida	1			188	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Stony Creek	10219	96100	Door, Kewaunee	1	0	8.26	8.26	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Stream C, trib to Flambeau River	3924686	7215137	Rusk	1	0	0.39	0.39	MILES	5A	4/1/2012	Copper	Acute Aquatic Toxicity	Low	Unknown	New List
Stream C, trib to Flambeau River	3924686	7215137	Rusk	1	0	0.39	0.39	MILES	5A	4/1/2012	Zinc	Acute Aquatic Toxicity	Low	Unknown	New List
Sucker Creek	11343	50100	Ozaukee, Sheboygan	1	0	10.19	10.19	MILES	5A	4/1/2012	Total Phosphorus	Degraded Biological Community	Low	Unknown	New List
Sugar Camp Lake	128310	1020400	Oneida	1			545	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Sugar River	1855695	875300	Rock	5	0	10.99	10.99	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List

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Summit Lake	127905	1445600	Langlade	1			282	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Sylvan Lake (Pipe)	15843	1884800	Barron	1			67	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Tahkodah Lake	890990	2473500	Bayfield	1			147.83	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Tamarack Creek	14332	1770300	Trempealeau	1	0	6.31	6.31	MILES	5A	4/1/2012	Total Phosphorus	Degraded Biological Community	Low	Unknown	New List
Temple Lake	15798	2089500	Barron	1			376	ACRES	5A	4/1/2006	Total Phosphorus	Eutrophication	Low	NPS	303d Listed
Thompson Lake	128748	1569900	Oneida	1			382	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Tichigan Lake	10476	763600	Racine	1			1132	ACRES	5A	4/1/2012	Total Phosphorus	Excess Algal Growth	Low	NPS	New List
Tomah Lake	13599	1342100	Monroe	1			245.49	ACRES	5A	4/1/1998	Total Phosphorus	Eutrophication, Excess Algal Growth, Elevated pH	n/a	NPS	EAP Project
Town Line Flowage	18607	1717300	Jackson	1			143	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Trempealeau River	14412	1769900	Trempealeau	1	0	31.28	31.28	MILES	5A	4/1/2002	Mercury	Contaminated Fish Tissue	Low	Other	303d Listed
Trempealeau River	14412	1769900	Trempealeau	1	0	31.28	31.28	MILES	5A	4/1/2013	Total Phosphorus	Water Quality Use Restrictions	Medium	NPS	Addition
Trib To Brewery Creek	353179	928700	Iowa	1	0	2.25	2.25	MILES	5A	4/1/1998	Lead	Acute Aquatic Toxicity	Low	PS/NPS	303d Listed
Trib To Brewery Creek	353179	928700	Iowa	1	0	2.25	2.25	MILES	5A	4/1/1998	Zinc	Acute Aquatic Toxicity	Low	PS/NPS	303d Listed
Trib To Brewery Creek	353179	928700	Iowa	1	0	2.25	2.25	MILES	5A	4/1/1998	Cadmium	Acute Aquatic Toxicity	Low	PS/NPS	303d Listed

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Trib To Brewery Creek	353179	928700	Iowa	1	0	2.25	2.25	MILES	5A	4/1/1998	Mercury	Contaminated Fish Tissue, Acute Aquatic Toxicity	Low	PS/NPS	303d Listed
Trib To Livingston Br	353406	932800	Iowa	1	0	3.5	3.5	MILES	5A	4/1/1998	Ammonia (Unionized) - Toxin	Acute Aquatic Toxicity	Low	NPS	303d Listed
Trib To Livingston Br	353406	932800	Iowa	1	0	3.5	3.5	MILES	5A	4/1/1998	Total Phosphorus	Acute Aquatic Toxicity	Low	NPS	303d Listed
Trib To Livingston Br	353406	932800	Iowa	1	0	3.5	3.5	MILES	5A	4/1/1998	BOD	Low DO	Low	NPS	303d Listed
Trib To The East River	890826	5018099	Brown	1	0	0.73	0.73	MILES	5A	4/1/1998	PCBs	Chronic Aquatic Toxicity	Low	Contam. Sed.	303d Listed
Tributary (E.BR) to Denuveau Creek	1517827	139100	Fond du Lac	1	0	8.53	8.53	MILES	5A	4/1/2002	Total Phosphorus	Elevated Water Temperature, Degraded Habitat	High	PS/NPS	TMDL Development
TRIBUTARY TO DEAD CREEK TO THE ROCK RIVER	1517006	860400	Dodge	1	0	1.49	1.49	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Tripp Lake	11781	816000	Walworth	1		113	113	ACRES	5A	4/1/2012	Total Phosphorus	Excess Algal Growth	Low	PS/NPS	New List
Trout Run	361621	1695500	Jackson	2	2.27	7.55	5.28	MILES	5A	4/1/1998	BOD	Low DO	Low	NPS	303d Listed
Trout Run	361621	1695500	Jackson	2	2.27	7.55	5.28	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Elevated Water Temperature	Low	NPS	303d Listed

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Trout Run Creek	14344	1775000	Trempealeau	1	0	3.8	3.8	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Trude Lake	14946	2295200	Iron	1			785.67	ACRES	5B	4/1/2002	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Trump Coulee Creek	14414	1800600	Jackson, Trempealeau	1	0	7.71	7.71	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Low	NPS	303d Listed
Tug Lake	128014	1482400	Lincoln	1			151	ACRES	5B	4/1/2010	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Turtle Lake, North	15010	2310400	Vilas	1			369	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Turtle Lake, South	15009	2310200	Vilas	1			454	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Turtle-Flambeau Flowage	14944	2294900	Iron	1			12942.5	ACRES	5B	4/1/2002	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Turton Creek (American Valley Creek)	14354	1777100	Trempealeau	1	0	3.6	3.6	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Two Axe Lake	15398	1887200	Sawyer	1			57	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Two Island Lake	14529	1887500	Chippewa	1			29	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Two Rivers Harbor	482709	47	Manitowoc	1			11.35	ACRES	5A	4/1/1998	Unknown Pollutant	Chronic Aquatic Toxicity	Low	Other	303d Listed
Un Tr To Shullsburg Br	13845	937800	Lafayette	1	0	4.3	4.3	MILES	5A	4/1/1998	Lead	Chronic Aquatic Toxicity	Low	NPS	303d Listed
Un Tr To Shullsburg Br	13845	937800	Lafayette	1	0	4.3	4.3	MILES	5A	4/1/1998	Zinc	Chronic Aquatic Toxicity	Low	NPS	303d Listed
Un Tr To Shullsburg Br	13845	937800	Lafayette	1	0	4.3	4.3	MILES	5A	4/1/1998	Sediment/Total	Degraded Habitat	Low	NPS	303d Listed

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Un. Trib. To Onion River via Waldo Impoundment	1489156	52600	Sheboygan	2	0.4	4.13	3.73	MILES	5A	4/1/1998	Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Underwood Creek	10026	16700	Milwaukee	1	0	2.84	2.84	MILES	5A	4/1/2010	Fecal Coliform	Recreational Restrictions - Pathogens	High	Other	TMDL Development
Underwood Creek	10026	16700	Milwaukee	1	0	2.84	2.84	MILES	5A	4/1/2012	Total Phosphorus	Degraded Biological Community	High	PS/NPS	Addition TMDL Development
Underwood Creek	10027	16700	Waukesha, Milwaukee	2	2.84	8.54	5.7	MILES	5A	4/1/2010	Fecal Coliform	Recreational Restrictions - Pathogens	High	Other	TMDL Development
Underwood Creek	10027	16700	Waukesha, Milwaukee	2	2.84	8.54	5.7	MILES	5A	4/1/2012	Unknown Pollutant	Degraded Biological Community	High	Point Source	Addition
Unnamed	14339	1774200	Buffalo	1	0	5	5	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Unnamed (Trib To Crawford Creek)	891570	-348562	Douglas	1	0	0.51	0.51	MILES	5A	4/1/1998	Creosote	Chronic Aquatic Toxicity	Low	Contam. Sed.	303d Listed
Unnamed (Trib To Crawford Creek)	891570	-348562	Douglas	1	0	0.51	0.51	MILES	5A	4/1/1998	PAHs	Chronic Aquatic Toxicity	Low	Contam. Sed.	303d Listed
Unnamed Creek	482551	3000057	Calumet	1	0	2.92	2.92	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Unnamed Stream	18037	71600	Manitowoc	1	0	3	3	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List

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(T19n, R22e, S3)															
Unnamed Trib To Mason Lake	481686	176300	Adams	1	2.7	6	3.3	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Medium	NPS	TMDL Development
Upper Buckatabon Lake	128692	1621800	Vilas	1			494	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Upper Fox River	359244	117900	Columbia	6	160.7	165.2	4.45	MILES	5A	4/1/2002	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Upper Fox River	359274	117900	Marquette, Columbia	5	144.3	160.7	16.45	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Upper Kaubashine Lake	128366	1535000	Oneida	1			190	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Upper Koshkonong	304937	808800	Dane, Jefferson	2	0	25.47	25.47	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions	Low	NPS	New List
Upper Pixley Flowage	890453	2225000	Price	1			84.32	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Van Dyne Creek	18155	132600	Winnebago, Fond du Lac	2	1	9.11	8.11	MILES	5A	4/1/2002	Sediment/ Total Suspended Solids	Degraded Habitat	Medium	NPS	TMDL Development
Van Zile Lake	127822	608400	Florence, Forest	1			78	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Vermont Creek	13482	1249200	Dane	1	0	3.46	3.46	MILES	5A	4/1/2004	Sediment/ Total Suspended Solids	Elevated Water Temperature, Degraded Habitat	Low	NPS	303d Listed

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Local Waterbody Name	WATERS ID	WBIC	Counties	Segment	Start Mile	End Mile	Length/Size	Units	List Category	Date Listed	Pollutant	Impairment Indicator	TMDL Priority	Source Category	Status
Vilas Park Beach	1490942	805000	Dane	2			0.25	MILES	5A	4/1/2008	E. coli	Recreational Restrictions - Pathogens	Low	NPS	303d Listed
Villa Mann Creek	9978	15300	Milwaukee	1	0	1.2	1.2	MILES	5A	4/1/2010	Fecal Coliform	Recreational Restrictions - Pathogens	High	Other	TMDL Development
Wapogasset Lake	16486	2618000	Polk	1			1186	ACRES	5A	4/1/2012	Total Phosphorus	Excess Algal Growth	Low	Unknown	New List
Ward Lake	18912	2599400	Polk	1			91	ACRES	5A	4/1/2012	Total Phosphorus	Excess Algal Growth	Low	PS/NPS	New List
Warm Water Beach, Lake Michigan	1452984	20	Manitowoc	31			0.78	MILES	5A	4/1/2006	E. coli	Recreational Restrictions - Pathogens	Low	Other	303d Listed
Waxdale Creek	10527	2300	Racine	1	0	2.91	2.91	MILES	5A	4/1/2008	Sediment/Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Wayne Creek	1438861	865500	Washington	5	0	3.1	3.1	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Restrictions	Low	NPS	New List
Wendt Creek	13480	1248900	Dane	1	0	3.63	3.63	MILES	5A	4/1/1998	Sediment/Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Wendt Creek	887770	1248900	Dane	2	3.63	8.27	4.64	MILES	5A	4/1/1998	Sediment/Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
West Br Baraboo River	13026	1288400	Juneau, Vernon	1	0	7.24	7.24	MILES	5A	4/1/1998	BOD	Low DO	Low	NPS	303d Listed
West Br Baraboo River	13026	1288400	Juneau, Vernon	1	0	7.24	7.24	MILES	5A	4/1/1998	Sediment/Total Suspended Solids	Low DO	Low	NPS	303d Listed

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Local Waterbody Name	WATERS ID	WBIC	Counties	Impairment %	Start Mile	End Mile	Length/ Size	Units	List Category	Date Listed	Pollutant	Impairment Indicator	TMDL Priority	Source Category	Status
West Br Baraboo River	13026	1288400	Juneau, Vernon	1	0	7.24	7.24	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Low	NPS	303d Listed
West Br. Menomonee	1526845	5033615	Washington	1	0	2.45	2.45	MILES	5A	4/1/2010	Fecal Coliform	Recreational Restrictions - Pathogens	High	Other	TMDL Development
West Branch Big Creek	18427	1281200	Juneau	1	0	8	8	MILES	5P	4/1/2012	Total Phosphorus Sediment/ Total Suspended Solids	Impairment Unknown	Low	PS/NPS	New List
West Branch Root River Canal	9963	4500	Racine	1	0	4.43	4.43	MILES	5A	4/1/1998	Total Suspended Solids	Low DO	Low	NPS	303d Listed
West Branch Root River Canal	9963	4500	Racine	1	0	4.43	4.43	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Low	NPS	303d Listed
West Branch Sugar River	13658	886100	Dane	1	0	7.64	7.64	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
West Twin Lake	890973	2832200	Bayfield	1		15.07	15.07	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
West Twin Lake	890711	2462300	Saint Croix	1		98.55	98.55	ACRES	5A	4/1/1998	Total Phosphorus	Eutrophication, Elevated pH	Low	PS/NPS	303d Listed
West Twin River	9948	87000	Manitowoc	2	5.9	15.41	9.51	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Low	NPS	303d Listed
West Twin River	9949	87000	Manitowoc	3	15.41	15.76	0.35	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Low	NPS	303d Listed
West Twin River	9950	87000	Manitowoc	4	15.77	17.12	1.35	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Low	NPS	303d Listed
West Twin River	18050	87000	Manitowoc	1	0	5.9	5.9	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Low	NPS	303d Listed
West Twin River	18050	87000	Manitowoc	1	0	5.9	5.9	MILES	5A	4/1/2012	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	Addition
West Twin River	18051	87000	Manitowoc	5	17.13	18.44	1.31	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Low	NPS	303d Listed
White Ash Lake	16567	2628600	Polk	1		153	153	ACRES	5C	4/1/2012	Total Phosphorus	Eutrophication, Excess Algal Growth	Low	Other	New List

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Local Waterbody Name	WATERS ID	WBIC	Counties	Segment	Start Mile	End Mile	Length/Size	Units	List Category	Date Listed	Pollutant	Impairment Indicator	TMDL Priority	Source Category	Status
White Birch Lake	15234	2340500	Vilas	1			117	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
White Clay Lake	11102	326400	Shawano	1			234	ACRES	5A	4/1/2012	Total Phosphorus Sediment/ Total Suspended Solids	Excess Algal Growth	Low	PS/NPS	New List
White Creek	14119	1691700	Jackson	1	0	3.1	3.1	MILES	5A	4/1/1998	Total Phosphorus	Degraded Habitat	Low	NPS	303d Listed
White River	10453	751200	Racine, Walworth	2	3	22.9	19.9	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
White Tail Flowage	14201	1717500	Jackson	1			94	ACRES	5B	4/1/2002	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Whitefish Lake	128378	1613500	Oneida	1			205	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Whitewater Creek	11778	813900	Jefferson	2	14	16	2	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Whitewater Lake	11784	816800	Walworth	1			640	ACRES	5A	4/1/2010	Total Phosphorus	Excess Algal Growth	Low	PS/NPS	303d Listed
Willow Creek	10045	18800	Washington, Waukesha	1	0	2.8	2.8	MILES	5A	4/1/2010	Fecal Coliform	Recreational Restrictions - Pathogens	High	Other	TMDL Development
Willow Flowage	128380	1528300	Oneida	1			6306	ACRES	5B	4/1/2012	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	New List
Willow Lake	128381	1529500	Oneida	1			395	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Willow River (140 St to 100th)	16411	2606900	Saint Croix	5	8.82	10.8	1.98	MILES	5A	4/1/1998	BOD	Low DO	Low	PS/NPS	303d Listed
Willow River (140 St to 100th)	16411	2606900	Saint Croix	5	8.82	10.8	1.98	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Medium	PS/NPS	TMDL Development
Wilson Creek	15662	2066000	Dunn	2	3.36	14.37	11.01	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List

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Local Waterbody Name	WATERS ID	WBIC	Counties	Impairment	Start Mile	End Mile	Length/Size	Units	List Category	Date Listed	Pollutant	Impairment Indicator	TMDL Priority	Source Category	Status
Wilson Lake (Wilson Ck Fl)	14720	2239400	Price	1			351	ACRES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Wilson Park Creek	9975	15200	Milwaukee	1	0	3.5	3.5	MILES	5A	4/1/2010	Fecal Coliform	Recreational Restrictions - Pathogens	High	Other	TMDL Development
Wilson Park Creek	9976	15200	Milwaukee	2	3.5	5.5	2	MILES	5A	4/1/2010	Fecal Coliform	Recreational Restrictions - Pathogens	High	Other	TMDL Development
Wind Lake	10469	761700	Racine	1			919.28	ACRES	5A	4/1/1998	Total Phosphorus	Low DO, Eutrophication	Low	NPS	303d Listed
Windigo Lake (Bass)	15354	2046600	Sawyer	1			522	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Winneconne Lake	10749	241600	Winnebago	1			4527.95	ACRES	5A	4/1/2008	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Winneconne Lake	10749	241600	Winnebago	1			4527.95	ACRES	5A	4/1/1998	Total Phosphorus	Eutrophication	Medium	NPS	TMDL Development
Winneconne Lake	10749	241600	Winnebago	1			4527.95	ACRES	5A	4/1/1998	Total Suspended Solids	Degraded Habitat	Medium	PS/NPS	TMDL Development
Winter Lake (Price Flowage)	15324	2381100	Sawyer	1			676	ACRES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Wisconsin Point Beach #2, Lake Superior	1490997	2751220	Douglas	8			0.48	MILES	5A	4/1/2008	E. coli	Recreational Restrictions - Pathogens	Low	Other	303d Listed
Wisconsin River	12919	1179900	Crawford, Grant	1	0	27.67	27.67	MILES	5A	4/1/2002	Mercury	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wisconsin River	12920	1179900	Sauk, Columbia	2	90.94	116.2	25.22	MILES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wisconsin River	12920	1179900	Sauk, Columbia	2	90.94	116.2	25.22	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed

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Local Waterbody Name	WATERS ID	WBIC	Counties	Segment	Start Mile	End Mile	Length/ Size	Units	List Category	Date Listed	Pollutant	Impairment Indicator	TMDL Priority	Source Category	Status
Wisconsin River	885432	1179900	Crawford, Grant, Richland, Iowa	3	27.67	57.66	29.99	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wisconsin River	885476	1179900	Dane, Sauk, Columbia, Iowa	4	57.66	90.94	33.28	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wisconsin River	885546	1179900	Sauk, Columbia	5	116.2	138.1	21.91	MILES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wisconsin River	885546	1179900	Sauk, Columbia	5	116.2	138.1	21.91	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wisconsin River	885619	1179900	Adams, Juneau, Sauk, Columbia	6	138.1	158.7	20.61	MILES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wisconsin River	885619	1179900	Adams, Juneau, Sauk, Columbia	6	138.1	158.7	20.61	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wisconsin River	885921	1179900	Adams, Juneau, Wood	9	187.8	204.2	16.36	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wisconsin River	885964	1179900	Wood, Portage	10	204.2	223.5	19.3	MILES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wisconsin River	885964	1179900	Wood, Portage	10	204.2	223.5	19.3	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wisconsin River	886006	1179900	Portage	11	223.5	237.1	13.58	MILES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wisconsin River	886006	1179900	Portage	11	223.5	237.1	13.58	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wisconsin River	886337	1179900	Marathon, Portage	12	237.1	268	30.95	MILES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed

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Local Waterbody Name	WATERS ID	WBIC	Counties	Segment	Start Mile	End Mile	Length/Size	Units	List Category	Date Listed	Pollutant	Impairment Indicator	TMDL Priority	Source Category	Status
Wisconsin River	886337	1179900	Marathon, Portage	12	237.1	268	30.95	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wisconsin River	886383	1179900	Lincoln, Marathon	13	268	289.2	21.17	MILES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wisconsin River	886383	1179900	Lincoln, Marathon	13	268	289.2	21.17	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wisconsin River	886523	1179900	Lincoln	14	289.2	293.7	4.5	MILES	5A	4/1/1998	Unknown Pollutant	Chronic Aquatic Toxicity	Low	Contam. Sed.	303d Listed
Wisconsin River (At Castle Rock Lake)	885667	1179900	Adams, Juneau	7	158.7	173.3	14.59	MILES	5A	4/1/1998	Dioxin	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wisconsin River (At Castle Rock Lake)	885667	1179900	Adams, Juneau	7	158.7	173.3	14.59	MILES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wisconsin River (At Castle Rock Lake)	885667	1179900	Adams, Juneau	7	158.7	173.3	14.59	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wisconsin River (At Castle Rock Lake)	885667	1179900	Adams, Juneau	7	158.7	173.3	14.59	MILES	5A	4/1/1998	Total Phosphorus	Eutrophication	Medium	PS/NPS	TMDL Development
Wisconsin River (At Petenwell Lake)	885864	1179900	Adams, Juneau	8	173.3	187.8	14.54	MILES	5A	4/1/1998	Dioxin	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wisconsin River (At Petenwell Lake)	885864	1179900	Adams, Juneau	8	173.3	187.8	14.54	MILES	5A	4/1/1998	Mercury	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed

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Local Waterbody Name	WATERS ID	WBIC	Counties	Segment	Start Mile	End Mile	Length/Size	Units	List Category	Date Listed	Pollutant	Impairment Indicator	TMDL Priority	Source Category	Status
Wisconsin River (At Petenwell Lake)	885864	1179900	Adams, Juneau	8	173.3	187.8	14.54	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wisconsin River (At Petenwell Lake)	885864	1179900	Adams, Juneau	8	173.3	187.8	14.54	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Medium	PS/NPS	TMDL Development
Wisota Lake	16248	2152800	Chippewa	1			6300	ACRES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Atm. Dep.	303d Listed
Wolf River	889163	2146000	Clark, Chippewa	3	6.61	15.63	9.02	MILES	5A	4/1/1998	Unknown Pollutant	Low DO	Low	PS/NPS	303d Listed
Wolf River- Main Stem	11237	241300	Winnebago	1	0	9.45	9.45	MILES	5B	4/1/1998	Mercury	Contaminated Fish Tissue	Medium	Atm. Dep.	303d Listed
Wolf River- Main Stem	11237	241300	Winnebago	1	0	9.45	9.45	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wolf River- Main Stem	11237	241300	Winnebago	1	0	9.45	9.45	MILES	5A	4/1/1998	Total Phosphorus/Sediment/Total Suspended Solids	Low DO	Medium	NPS	TMDL Development
Wolf River- Main Stem	11237	241300	Winnebago	1	0	9.45	9.45	MILES	5A	4/1/1998	PCBs	Degraded Habitat	Medium	NPS	TMDL Development
Wolf River- Main Stem	314842	241300	Waupaca, Winnebago	2	9.45	41.04	31.59	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wolf River- Main Stem	314890	241300	Outagamie, Waupaca	3	41.04	65.58	24.54	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed
Wolf River- Main Stem	314921	241300	Outagamie, Shawano, Waupaca	4	65.58	85.58	20	MILES	5A	4/1/2002	PCBs	Contaminated Fish Tissue	Low	Contam. Sed.	303d Listed

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Local Waterbody Name	WATERS ID	WBIC	Counties	Impairment	Start Mile	End Mile	Length/Size	Units	List Category	Date Listed	Pollutant	Impairment Indicator	TMDL Priority	Source Category	Status
Wolf River- Main Stem	315333	241300	Shawano, Waupaca	5	85.58	105.3	19.71	MILES	5A	4/1/1998	PCBs	Contaminated Fish Tissue	Low	Other	303d Listed
Wolf Valley Creek	14451	1811200	Buffalo	1	0	2.7	2.7	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Woodward Creek	360562	1691900	Jackson	1	0	4	4	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Wuerches Creek	359163	148300	Green Lake	1	0	4.4	4.4	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Medium	NPS	TMDL Development
Wuerches Creek	359163	148300	Green Lake	1	0	4.4	4.4	MILES	5A	4/1/2008	Total Phosphorus	Low DO, Elevated Water Temperature	Medium	NPS	TMDL Development
Yeager Valley Creek	14445	1810200	Buffalo	1	0	4.43	4.43	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Degraded Habitat	Low	NPS	303d Listed
Yellow Lake	16930	2675200	Burnett	1			2287	ACRES	5A	4/1/2010	Total Phosphorus	Excess Algal Growth	Low	Other	303d Listed
Yellow River	12230	1352800	Juneau	1	0	39	39	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Yellow River	18849	2154500	Chippewa, Taylor	1	7.21	52.77	45.56	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Yellow River	1452311	2096100	Barron	2	0	9.75	9.75	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Yellow River	12205	1352800	Clark, Juneau, Wood	2	39	99	60	MILES	5A	4/1/2012	Total Phosphorus	Water Quality Use Restrictions.	Low	NPS	New List

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Local Waterbody Name	WATERS ID	WBIC	Counties	Segment	Start Mile	End Mile	Length/ Size	Units	List Category	Date Listed	Pollutant	Impairment Indicator	TMDL Priority	Source Category	Status
Ymca Beach, Lake Michigan	481912	20	Manitowoc	8			0.21	MILES	5A	4/1/2004	E. coli	Recreational Restrictions - Pathogens	Low	Other	303d Listed
Young Br	13898	946400	Grant	1	0	3	3	MILES	5P	4/1/2012	Total Phosphorus	Impairment Unknown	Low	PS/NPS	New List
Zion Creek	424601	772400	Waukesha	1	0	1.65	1.65	MILES	5A	4/1/1998	Total Phosphorus	Low DO	Low	PS/NPS	303d Listed
Zion Creek	424601	772400	Waukesha	1	0	1.65	1.65	MILES	5A	4/1/1998	Sediment/ Total Suspended Solids	Elevated Water Temperature, Degraded Habitat	Low	PS/NPS	303d Listed

Table 2. List of integrated report categories in the Wisconsin Consolidated Assessment and Listing Methodology

IR Category	Description
Category 1	<p>All designated uses are met, no use is threatened, and the anti-degradation policy is supported.</p> <p>This category requires that all designated uses have been assessed for a given water.</p>
Category 2	<p>Available information indicates one or more designated uses are met.</p> <p>This category is applied to waters that have been assessed and considered fully meeting one or more designated uses and is usually applied in Wisconsin to waters that have been restored and removed from the impaired waters list.</p>
Category 3	<p>There is insufficient available data and/or information to assess whether a specific designated use is being met or if the anti-degradation policy is supported.</p>
<p>Category 4: Waters where a Total Maximum Daily Load (TMDL) is approved by EPA or not required.</p>	
Category 4A	<p>All TMDLs needed for attainment of water quality standards have been approved or established by EPA. This does not mean that all other designated uses have been evaluated and found to be meeting their designated use.</p>
Category 4B	<p>Required control measures are expected to achieve attainment of water quality standards in a reasonable period of time.</p>
Category 4C	<p>A waterbody where the impairment is not caused by a pollutant. Pollution is defined by U.S. EPA as the human-made or human-induced alteration of the chemical, physical, biological, and radiological integrity of water (Section 502(19)).</p>
<p>Category 5: Waters where a TMDL is required.</p>	
Category 5A	<p>Available information indicates that at least one designated use is not met or is threatened and/or the anti-degradation policy is not supported, and one or more TMDLs are still needed.</p>
Category 5B	<p>Available information indicates that atmospheric deposition of mercury has caused the impairment of the water. The water is listed for a specific advisory and no in-water source is known other than atmospheric deposition.</p>
Category 5C	<p>Available information indicates that non-attainment of water quality standards may be caused by naturally occurring or irreversible human-induced conditions.</p>
Category 5P	<p>Available information indicates that the applicable total phosphorus criteria are exceeded; however, biological indicators do not exceed 'poor' indicator thresholds (either because bioassessment shows no impairment or because bioassessment data are not available).</p>
Category 5W	<p>Available information indicates that at least one designated use is not met or is threatened and/or the anti-degradation policy is not supported, water is a low priority for TMDL development because the watershed area is addressed by WI's adaptive management program codified in NR 217, or WDNR approved watershed management plan</p>

Table 3. Waterbody segments delisted from the 2012 303(d) list.

WBIC	WATERS ID	Local Name	Original Listing Year	2010 List Category	2012 List Category	Pollutant	Impairment
20	1487416	Amsterdam Beach, Lake Michigan	2008	5A	2	E. coli	Recreational Restrictions ¹
20	1527102	Bayview Park Beach, Lake Michigan	2010	5A	2	E. coli	Recreational Restrictions ¹
20	481465	Bradford Beach, Lake Michigan	1998	5A	2	E. coli	Recreational Restrictions ¹
20	1452500	Cedar Beach, Lake Michigan	2006	5A	2	E. coli	Recreational Restrictions ¹
20	1452560	County Road D Boat Launch Beach, Lake Michigan	2006	5A	2	E. coli	Recreational Restrictions ¹
20	1452585	Crescent Beach, Lake Michigan	2006	5A	2	E. coli	Recreational Restrictions ¹
20	481811	Fischer Park Beaches, Lake Michigan	1998	5A	2	E. coli	Recreational Restrictions ¹
20	1452730	Harrington State Park (S. Beach), Lake Michigan	2006	5A	2	E. coli	Recreational Restrictions ¹
20	1488266	Lions Den Gorge National Preserve South Beach, Lake Michigan	2008	5A	2	E. coli	Recreational Restrictions ¹
20	481498	Mckinley Beach, Lake Michigan	1998	5A	2	E. coli	Recreational Restrictions ¹
20	481979	Neshota Park Beach, Lake Michigan	1998	5A	2	E. coli	Recreational Restrictions ¹
20	482011	Point Beach State Park Beach, Lake Michigan	1998	5A	2	E. coli	Recreational Restrictions ¹
20	1452959	Upper Lake Park Beach, Lake Michigan	2006	5A	2	E. coli	Recreational Restrictions ¹
20	1490915	Van Ess Road Beach, Lake Michigan	2008	5A	2	E. coli	Recreational Restrictions ¹
107900	359198	Silver Lake (Big)	1998	5A	3	Unknown Pollutant	Chronic Aquatic Toxicity ²
804600	1487996	Esther Park Beach	2008	5A	2	E. coli	Recreational Restrictions ¹
816800	1452911	Whitewater Lake Beach, Kettle Moraine St. Forest B4	2006	5A	2	E. coli	Recreational Restrictions ¹

WBIC	WATERS ID	Local Name	Original Listing Year	2010 List Category	2012 List Category	Pollutant	Impairment
859900	1452887	Mississippi Lake Beach, Neider Park Landing	2006	5A	2	E. coli	Recreational Restrictions ¹
909200	13735	German Valley Branch	1998	4A	2	Sediment/T SS	Degraded Habitat ⁴
1808400	362249	Eagle Creek	1998	4A	2	Sediment/T SS	Degraded Habitat ⁵
1808900	14442	Joos Valley Creek	1998	4A	2	Sediment/T SS	Degraded Habitat ⁴
1832800	15778	Bass Lake	1998	5A	2	Mercury	Contaminated Fish Tissue ³
2311100	128412	Birch Lake	1998	5A	2	Mercury	Contaminated Fish Tissue ³
2751220	1452402	Barker's Island Inner Beach	2006	5A	2	E. coli	Recreational Restrictions ¹
2751220	3894378	Bayview Park Beach, Lake Superior	2006	5A	2	E. coli	Recreational Restrictions ¹
2751220	1452812	Maslowski Beach, Lake Superior	2006	5A	2	E. coli	Recreational Restrictions ¹
2751220	1491308	Thompson West End Park Beach, Lake Superior	2008	5A	2	E. coli	Recreational Restrictions ¹
2916900	891211	Mineral Lake	1998	5B	2	Mercury	Contaminated Fish Tissue ³

1 Beach assessment methods changed in the 2012 WisCALM and subsequent assessment indicates the water is not impaired.

2 New toxicity data do not indicate impairment

3 New data on pollutant levels in fish tissue did not require site specific advisory

4 Post TMDL monitoring demonstrated that water quality standards are met and habitat restored

5 TSS data indicate that water quality standards are met. Improvement in habitat is demonstrated by Wang, Lyons and Kanehl 2002

Table 4. Waterbody segments deleted from the 2012 303(d) list

WBIC	WATERS ID	Local Name	Original Listing Year	Previous Category	Proposed Category	Pollutant	Impairment	County	Rationale for deletion
2369600	15277	Becky Creek	1998	5A	2	E. coli	Recreational Restrictions - Pathogens	Rusk	Original and recent data do not indicate bacteria impairment.
1653500	13999	Neshonoc Lake	1998	5A	2	PCBs	Fish Consumption	La Crosse	A TMDL was completed to address the sediment/TSS pollutant New data on pollutant levels in fish tissue did not require a site specific advisory.

Table 5. Segmentation changes, changes to a different subcategory of 5, and errors corrected for the 2012 303(d) list

WBIC	WATERS ID	Water body Name	Start Mile	End Mile	Change from 2010	2012 Category	Pollutant(s)	Impairment(s)
898900	352979	Unnamed-Cherry Branch	0	2.12	Category changed to 5C	5C	Sediment/TSS	Degraded Habitat, Turbidity
16700	10027	Underwood Creek	2.84 (5.5 in 2010)	8.54	Segment and pollutant change-different interval	5A	Fecal coliform, Unknown	Recreational Restrictions - Pathogens, Degraded Biological Community
16300	10021	Honey Creek	0	8.96	Segment change-consolidated 2010 Waters ID's 10020, 10020, and 10022.	5A	Fecal coliform	Recreational Restrictions - Pathogens
19400	9999	Lincoln Creek	0	9	Segment change-consolidated 2010 Waters ID's 9999, 10000, 10001, 10002, 10003, and 10004.	5A	PAHs; Sediment/TSS; TP; Unspecified metals	Chronic Aquatic Toxicity; Elevated Temperature, Degraded Habitat, Low DO; Low Do; Chronic Aquatic Toxicity
409700	10851	Duck Creek	25.69	32.9 (39.46 in 2010)	Segment change-decreased	5A, 4A, 4A	Mercury, TP, TSS	Contaminated fish tissue, Low DO, Degraded habitat ¹
16700	10026	Underwood Creek	0	2.84 (5.5 in 2010)	Segment change-different interval	5A	Fecal, TP	Recreational Restrictions - Pathogens, Degraded Biological Community
19600	10005	Indian Creek	0	2.63 (1.30 in 2010)	Segment change-increased	5A	Sediment/TSS; TP; Unspecified metals	Elevated Temperature, Degraded Habitat, Low DO; Low Do; Chronic Aquatic Toxicity
2089000	15795	Chetek River	0	5.24 (5.0 in 2010)	Segment change-increased	5A	TP	Low DO, Eutrophication

WBIC	WATERS ID	Water body Name	Start Mile	End Mile	Change from 2010	2012 Category	Pollutant(s)	Impairment(s)
15100	3899425	Kinnickinnic River	5.5	9.94	Segment change- new segment interval	5A	Fecal, TP	Recreational Restrictions - Pathogens, Degraded Biological Community
2146000	889163	Wolf River	6.61	15.63	Segment change- portion of segment delisted in 2010.	5A	Low DO	Unknown Pollutant
15100	9974	Kinnickinnic River	2.84	5.5 (9.61 in 2010)	Segment change- reduced from 2010 length	5A	Fecal	Recreational Restrictions - Pathogens
2050000	889449	Chippewa River	77.04	80.18	Originally delisted in 2008, left on 2010 in error, delisting 2012	2	Mercury	Contaminated Fish Tissue ²
2050000	889529	Chippewa River	80.18	105.75	Originally delisted in 2008, left on 2010 in error, delisting 2012	2	Mercury	Contaminated Fish Tissue ²

1 TMDL covers length to 39.46 for TP, TSS (p4 of Lower Fox TMDL)

2 New data on pollutant levels in fish tissue did not require site specific advisory

Table 6. Final integrated report category for the 2012 list for waters that were identified in public comments to WDNR as potentially impaired by total phosphorus but did not appear on WDNR's initial draft list.

WBIC	Segment	Official Waterbody Name	2012 Category
2450500	1	Bass Lake- (T30N R19W S23)	Category 2 ^a
2350200	1	Island Lake	Category 2 ^a
809600	1	Lake Ripley	Category 2 ^b
875300	1	Sugar River	Category 3 ^e
1639300	1	Bad Axe River	Category 3 ^c
1271100	7	Baraboo River	Category 3 ^c
138700	1	De Neveu Creek	Category 3 ^c
956000	1	Grant River	Category 3 ^c
943800	4	Little Platte River	Category 3 ^c
902500	1	Yellowstone River	Category 3 ^c
2061900	1	Bear Creek	Category 3 ^d
552100	1	Bear Lake	Category 3 ^d
1250200	1	Brewery Creek	Category 3 ^d
1250200	2	Brewery Creek	Category 3 ^d
734000	1	Des Plaines River	Category 3 ^d
853200	1	Friess Lake	Category 3 ^d
9864	1	Point Creek	Category 3 ^d
1211300	3	Castle Rock Creek - Fennimore Fork	Category 4A ^e
1271100	6	Baraboo River	Category 5A
316000	2	Bear Creek	Category 5A
316000	3	Bear Creek	Category 5A
1234600	1	Bear Creek	Category 5A
1692900	1	Big Creek	Category 5A
1692900	3	Big Creek	Category 5A
962000	1	Blake Fk	Category 5A
2628100	1	Bone Lake -T35n R16w S06	Category 5A
1813900	1	Buffalo River	Category 5A
953100	1	Bull Br	Category 5A
2656200	1	Clam Lake	Category 5A
1747900	1	Cunningham Creek	Category 5A
2082400	1	Eighteen Mile Creek	Category 5A
2082400	5	Eighteen Mile Creek	Category 5A
1782500	1	Elk Creek	Category 5A
2120800	1	Elk Creek	Category 5A

WBIC	Segment	Official Waterbody Name	2012 Category
1685600	2	Fleming Creek	Category 5A
808800	3	Koshkonong Creek	Category 5A
808800	2	Koshkonong Creek	Category 5A
805000	1	Lake Wingra	Category 5A
843400	1	Lazy Lake (Fall R Millpond)	Category 5A
866800	2	Limestone Creek	Category 5A
1864000	1	Lower Devils Lake	Category 5A
2123900	1	Lowes Creek	Category 5A
957600	1	Muskellunge Creek	Category 5A
88200	2	Neshota River	Category 5A
2125700	1	Otter Creek	Category 5A
959600	1	Pigeon Creek	Category 5A
1752900	1	Popple River	Category 5A
478200	1	Range Line Lake	Category 5A
1750800	1	Rock Creek	Category 5A
856500	1	Rubicon River	Category 5A
2082700	1	Running Valley Creek	Category 5A
49500	1	Sauk Creek	Category 5A
316800	1	Shioc River	Category 5A
15374	1	Sissabagama Lake	Category 5A
1749300	1	South Branch O'Neill Creek	Category 5A
1754100	2	South Fork Popple River	Category 5A
816000	1	Tripp Lake (Trapp)	Category 5A
1775000	1	Trout Run Creek	Category 5A
1777100	1	Turton Creek- (American Valley Creek)	Category 5A
71600	1	Unnamed -Stream (T19n, R22e, S3)	Category 5A
860400	1	Unnamed - Tributary to Dead Creek to the Rock River	Category 5A
2083000	1	Unnamed - Creek 1-8 (T29N, R11W)	Category 5A
399200	1	Upper Post Lake	Category 5A
2599400	1	Ward Lake	Category 5A
865500	5	Wayne Creek	Category 5A
326400	1	White Clay Lake	Category 5A
1352800	2	Yellow River	Category 5A
1271100	9	Baraboo River	Category 5P
1271100	8	Baraboo River	Category 5P
1314000	1	Beaver Creek	Category 5P
1834400	1	Beaver Lake	Category 5P
1248600	3	Black Earth Creek	Category 5P
1211000	1	Blue River	Category 5P

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WBIC	Segment	Official Waterbody Name	2012 Category
836200	1	Cambra Creek	Category 5P
1212000	1	Cass Valley Creek	Category 5P
1643500	1	Coon Creek	Category 5P
2221700	1	Deer Tail Creek	Category 5P
802800	1	Door Creek	Category 5P
1280500	1	East Branch Big Creek	Category 5P
897800	1	East Branch Pecatonica River	Category 5P
1428700	2	Fenwood Creek	Category 5P
2068600	1	Hay River	Category 5P
1366300	1	Hemlock Creek	Category 5P
1253900	1	Honey Creek	Category 5P
1182400	2	Kickapoo River	Category 5P
1650200	1	La Crosse River	Category 5P
2236800	1	Lac Sault Dore	Category 5P
1301700	4	Lemonweir River	Category 5P
2048000	1	Little Bear Creek	Category 5P
1655900	1	Little La Crosse River	Category 5P
1306100	1	Little Lemonweir River	Category 5P
880100	1	Little Sugar River	Category 5P
2085300	1	Lower Pine Creek	Category 5P
2227900	1	Meadow Brook	Category 5P
62900	1	Meeme River	Category 5P
1242200	1	Mill Creek	Category 5P
90100	1	Molash Creek	Category 5P
53400	2	Mullet River	Category 5P
1626000	1	Myrtle Lake	Category 5P
889100	1	Pecatonica River	Category 5P
62300	1	Pigeon River	Category 5P
66300	2	Pine Creek	Category 5P
943600	1	Platte River	Category 5P
1430800	1	Raeder Creek	Category 5P
813100	1	Red Cedar Lake	Category 5P
2063500	2	Red Cedar River	Category 5P
1696300	1	Robinson Creek	Category 5P
894500	1	Skinner Creek	Category 5P
820800	1	Spring Lake, Lower	Category 5P
875300	1	Sugar River	Category 5P
1774200	1	Unnamed	Category 5P
1281200	1	West Branch Big Creek	Category 5P

WBIC	Segment	Official Waterbody Name	2012 Category
886100	1	West Branch Sugar River	Category 5P
751200	2	White River	Category 5P
813900	2	Whitewater Creek	Category 5P
2066000	2	Wilson Creek	Category 5P
2239400	1	Wilson Lake	Category 5P
1352800	1	Yellow River	Category 5P
2096100	2	Yellow River	Category 5P
2154500	1	Yellow River	Category 5P
946400	1	Young Br	Category 5P

- a Data were reassessed and did not indicate impairment
- b A reclassification of the lake type changed the applicable standard and data do not exceed the newly applicable standard. Bathymetry data and satellite imagery confirm the reclassification of this lake to a deep lowland lake.
- c Insufficient representative data were available due to all data being collected near or during flood events, thus non-flood conditions might not have been captured in the dataset. WDNR agreed to collect additional data and to assess the water in subsequent cycles
- d Insufficient data were available to assess attainment
- e Castle Rock Creek TMDL approved for phosphorus and sediment on 08/20/2004
- f Data do not indicate impairment. Additional data are recommended to assess the water.

Table 7. WQLSs the state did not include on the 2012 303(d) list for the pollutant shown, because a TMDL was completed and approved by the EPA to address the identified impairments. These 240 WQLSs are identified as Category 4A for the pollutant identified for 305(b) and 303(d) purposes. These waters may still be within Category 5 for other pollutants or impairments.

WATERS ID	WBIC	Segment	Local Waterbody Name	County	Pollutant	Year TMDL Approved
11414	835900	1	Alto Creek	Dodge	Sediment/ Total Suspended Solids	2011
18546	899800	3	Apple Branch	Lafayette	Sediment/ Total Suspended Solids	2005
313933	124100	3	Apple Creek	Brown	Total Phosphorus	2012
313933	124100	3	Apple Creek	Brown	Sediment/ Total Suspended Solids	2012
10839	124100	2	Apple Creek	Brown, Outagamie	Total Phosphorus	2012
10839	124100	2	Apple Creek	Brown, Outagamie	Sediment/ Total Suspended Solids	2012
18542	896800	1	Argus School Branch	Green	Sediment/ Total Suspended Solids	2005
10834	122200	1	Ashwaubenon Creek	Brown	Total Phosphorus	2012
10834	122200	1	Ashwaubenon Creek	Brown	Sediment/ Total Suspended Solids	2012
10682	118100	2	Baird Creek	Brown	Total Phosphorus	2012
10682	118100	2	Baird Creek	Brown	Sediment/ Total Suspended Solids	2012
10681	118100	1	Baird Creek	Brown	Sediment/ Total Suspended Solids	2012
10681	118100	1	Baird Creek	Brown	Total Phosphorus	2012
11460	856000	1	Baker Creek	Dodge	Sediment/ Total Suspended Solids	2011
310752	813500	2	Bark River	Waukesha	Total Phosphorus	2011
11487	848300	2	Battle Creek	Waukesha	Sediment/ Total Suspended Solids	2011
356663	831400	3	Beaver Dam River	Dodge	Total Phosphorus	2011
356663	831400	3	Beaver Dam River	Dodge	Sediment/ Total Suspended Solids	2011
11397	831400	1	Beaver Dam River	Dodge	Sediment/ Total Suspended Solids	2011
11397	831400	1	Beaver Dam River	Dodge	Total Phosphorus	2011
356616	831400	2	Beaver Dam River	Dodge	Total Phosphorus	2011
356616	831400	2	Beaver Dam River	Dodge	Sediment/ Total Suspended Solids	2011

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WATERS ID	WBIC	Segment	Local Waterbody Name	County	Pollutant	Year TMDL Approved
15277	2369600	1	Becky Creek	Rusk	Sediment/ Total Suspended Solids	2005
13894	944600	1	Big Patch Creek	Grant	Sediment/ Total Suspended Solids	2006
11628	797000	2	Blackhawk Creek	Rock	Sediment/ Total Suspended Solids	2011
10683	118400	1	Bower Creek	Brown	Total Phosphorus	2012
10683	118400	1	Bower Creek	Brown	Sediment/ Total Suspended Solids	2012
10684	118400	2	Bower Creek	Brown	Total Phosphorus	2012
10684	118400	2	Bower Creek	Brown	Sediment/ Total Suspended Solids	2012
13695	900700	1	Braezels Branch	Green, Lafayette	Sediment/ Total Suspended Solids	2005
13685	897300	1	Buckskin School Creek	Green	Sediment/ Total Suspended Solids	2005
14460	1813100	1	Buell Valley Creek	Buffalo	Sediment/ Total Suspended Solids	2005
13638	880500	1	Burgy Creek	Green	Sediment/ Total Suspended Solids	2005
11423	834900	1	Calamus Creek	Dodge	Sediment/ Total Suspended Solids	2011
11423	834900	1	Calamus Creek	Dodge	Total Phosphorus	2011
10784	248800	1	Carpenter Creek	Waushara	Sediment/ Total Suspended Solids	2004
11401	832100	1	Casper Creek	Dodge	Sediment/ Total Suspended Solids	2011
10051	21300	1	Cedar Creek	Ozaukee	PCBs	2008
18873	2615100	1	Cedar Lake	Polk, Saint Croix	Total Phosphorus	2003
13688	898500	1	Cherry Branch	Lafayette	Sediment/ Total Suspended Solids	2005
14461	1813600	1	Cochrane Ditch (Rose Valley Cr)	Buffalo	Sediment/ Total Suspended Solids	2005
3883423	1813600	2	Cochrane Ditch (Rose Valley Cr)	Buffalo	Sediment/ Total Suspended Solids	2005
359545	1665600	1	Creek 23-13b	Monroe	Sediment/ Total Suspended Solids	2007
904986	860000	1	Dead Creek	Dodge	Total Phosphorus	2011
904986	860000	1	Dead Creek	Dodge	Sediment/ Total Suspended Solids	2011
1455284	860000	2	Dead Creek	Dodge	Sediment/ Total Suspended Solids	2011
1455284	860000	2	Dead Creek	Dodge	Total Phosphorus	2011

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WATERS ID	WBIC	Segment	Local Waterbody Name	County	Pollutant	Year TMDL Approved
13746	910800	1	Dodge Branch	Iowa	Sediment/ Total Suspended Solids	2005
13747	910800	2	Dodge Branch	Iowa	Sediment/ Total Suspended Solids	2005
13748	910800	3	Dodge Branch	Iowa	Sediment/ Total Suspended Solids	2005
13749	910800	4	Dodge Branch	Iowa	Sediment/ Total Suspended Solids	2005
13700	901000	4	Dougherty Creek	Green	Sediment/ Total Suspended Solids	2005
13700	901000	4	Dougherty Creek	Green	BOD	2008
13700	901000	4	Dougherty Creek	Green	Total Phosphorus	2008
10851	409700	2	Duck Creek	Outagamie	Total Phosphorus	2012
10851	409700	2	Duck Creek	Outagamie	Sediment/ Total Suspended Solids	2012
10850	409700	1	Duck Creek	Brown	Total Phosphorus	2012
10850	409700	1	Duck Creek	Brown	Sediment/ Total Suspended Solids	2012
10832	121600	1	Dutchman Creek	Brown	Total Phosphorus	2012
1854741	121600	3	Dutchman Creek	Outagamie	Total Phosphorus	2012
951364	861400	2	East Branch Rock River	Dodge	Sediment/ Total Suspended Solids	2011
951364	861400	2	East Branch Rock River	Dodge	Total Phosphorus	2011
10679	118000	1	East River	Brown	Total Phosphorus	2012
10679	118000	1	East River	Brown	Sediment/ Total Suspended Solids	2012
10680	118000	2	East River	Brown, Calumet	Total Phosphorus	2012
10680	118000	2	East River	Brown, Calumet	Sediment/ Total Suspended Solids	2012
903785	136200	1	East Trib. to Parsons Cr	Fond du Lac	Elevated Water Temperature	2007
903785	136200	1	East Trib. to Parsons Cr	Fond du Lac	Sediment/ Total Suspended Solids	2007
13276	1211300	4	Fennimore Fork (Castle Rock)	Grant	Sediment/ Total Suspended Solids	2004
13275	1211300	3	Fennimore Fork (Castle Rock)	Grant	Sediment/ Total Suspended Solids	2004
13275	1211300	3	Fennimore Fork (Castle Rock)	Grant	Total Phosphorus	2004

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WATERS ID	WBIC	Segment	Local Waterbody Name	County	Pollutant	Year TMDL Approved
11507	852800	1	Flynn Creek	Washington	Sediment/ Total Suspended Solids	2011
11413	835800	1	Fox Lake	Dodge	Sediment/ Total Suspended Solids	2011
11413	835800	1	Fox Lake	Dodge	Total Phosphorus	2011
10845	127700	1	Garners Creek	Outagamie	Sediment/ Total Suspended Solids	2012
10845	127700	1	Garners Creek	Outagamie	Total Phosphorus	2012
11570	861700	1	Gill Creek	Dodge	Sediment/ Total Suspended Solids	2011
11570	861700	1	Gill Creek	Dodge	Total Phosphorus	2011
13993	1652300	1	Gills Coulee Creek	La Crosse	Sediment/ Total Suspended Solids	2004
13994	1652300	2	Gills Coulee Creek	La Crosse	Sediment/ Total Suspended Solids	2006
357876	70	1	Green Bay (Inner Bay, Aoc)	Brown	Sediment/ Total Suspended Solids	2012
357876	70	1	Green Bay (Inner Bay, Aoc)	Brown	Total Phosphorus	2012
887418	1212600	1	Gunderson Valley Creek	Grant	Total Phosphorus	2004
887418	1212600	1	Gunderson Valley Creek	Grant	Sediment/ Total Suspended Solids	2004
16081	2125400	1	Halfmoon Lake	Eau Claire	Total Phosphorus	2004
14072	1686900	1	Hardies Creek	Trempealeau	Sediment/ Total Suspended Solids	2008
14073	1686900	2	Hardies Creek	Trempealeau	Sediment/ Total Suspended Solids	2008
11565	861200	1	Horicon Marsh	Dodge	Total Phosphorus	2011
11565	861200	1	Horicon Marsh	Dodge	Sediment/ Total Suspended Solids	2011
11569	861600	1	Irish Creek	Dodge	Sediment/ Total Suspended Solids	2011
11569	861600	1	Irish Creek	Dodge	Total Phosphorus	2011
14452	1811400	1	Irish Valley Creek	Buffalo	Sediment/ Total Suspended Solids	2005
14392	1792200	1	Irvin Creek	Trempealeau	Sediment/ Total Suspended Solids	2003
14449	1810800	1	Jahns Valley Creek	Buffalo	Sediment/ Total Suspended Solids	2005
13690	899500	1	Jockey Hollow Creek	Green, Lafayette	Sediment/ Total Suspended Solids	2005

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WATERS ID	WBIC	Segment	Local Waterbody Name	County	Pollutant	Year TMDL Approved
11449	846700	1	Johnson Creek	Jefferson	Sediment/ Total Suspended Solids	2011
11449	846700	1	Johnson Creek	Jefferson	Total Phosphorus	2011
13192	1195500	1	Jug Creek	Vernon	Sediment/ Total Suspended Solids	2003
357763	126800	2	Kankapot Creek	Calumet, Outagamie	Sediment/ Total Suspended Solids	2012
357763	126800	2	Kankapot Creek	Calumet, Outagamie	Total Phosphorus	2012
10844	126800	1	Kankapot Creek	Outagamie	Sediment/ Total Suspended Solids	2012
10844	126800	1	Kankapot Creek	Outagamie	Total Phosphorus	2012
11595	865400	1	Kohlsville River	Washington	Sediment/ Total Suspended Solids	2011
11595	865400	1	Kohlsville River	Washington	Total Phosphorus	2011
11593	863500	2	Kummel Creek	Dodge	Sediment/ Total Suspended Solids	2011
11593	863500	2	Kummel Creek	Dodge	Total Phosphorus	2011
358235	863500	4	Kummel Creek	Fond du Lac	Total Phosphorus	2011
358235	863500	4	Kummel Creek	Fond du Lac	Sediment/ Total Suspended Solids	2011
11592	863500	1	Kummel Creek	Dodge	Total Phosphorus	2011
11592	863500	1	Kummel Creek	Dodge	Sediment/ Total Suspended Solids	2011
358204	863500	3	Kummel Creek	Dodge, Fond du Lac	Sediment/ Total Suspended Solids	2011
358204	863500	3	Kummel Creek	Dodge, Fond du Lac	Total Phosphorus	2011
11643	802600	1	Lake Kegonsa	Dane	Total Phosphorus	2011
11710	808700	1	Lake Koshkonong	Dane, Jefferson, Rock	Sediment/ Total Suspended Solids	2011
11710	808700	1	Lake Koshkonong	Dane, Jefferson, Rock	Total Phosphorus	2011
15651	2065900	1	Lake Menomin	Dunn	Total Phosphorus	2012
11661	803700	1	Lake Waubesa	Dane	Total Phosphorus	2011
11399	831600	1	Lau Creek	Dodge	Sediment/ Total Suspended Solids	2011

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WATERS ID	WBIC	Segment	Local Waterbody Name	County	Pollutant	Year TMDL Approved
13646	882900	1	Legler School Branch	Green	Sediment/ Total Suspended Solids	2005
11601	866800	1	Limestone Creek	Washington	Sediment/ Total Suspended Solids	2011
1521682	2152800	2	Little Lake Wissota	Chippewa	Sediment/ Total Suspended Solids	2010
1521682	2152800	2	Little Lake Wissota	Chippewa	Total Phosphorus	2010
13349	1221300	1	Little Willow Creek	Richland	Sediment/ Total Suspended Solids	2008
357364	117900	3	Lower Fox River (Appleton Dam To L. Winnebago Outlet)	Outagamie, Winnebago	Total Phosphorus	2012
357301	117900	2	Lower Fox River (Depere Dam To Middle Appleton Dam)	Brown, Outagamie	Total Phosphorus	2012
10678	117900	1	Lower Fox River (Mouth To Depere Dam)	Brown	Total Phosphorus	2012
10678	117900	1	Lower Fox River (Mouth To Depere Dam)	Brown	Sediment/ Total Suspended Solids	2012
18247	796400	1	Markham Creek	Rock	Sediment/ Total Suspended Solids	2011
18569	963400	1	Martin Branch	Grant	Sediment/ Total Suspended Solids	2007
13927	963400	3	Martin Branch	Grant	Sediment/ Total Suspended Solids	2007
13926	963400	2	Martin Branch	Grant	Sediment/ Total Suspended Solids	2007
13887	955100	1	Martinville Cr	Grant	Sediment/ Total Suspended Solids	2007
13888	955100	2	Martinville Cr	Grant	Sediment/ Total Suspended Solids	2007
11498	851100	1	Mason Creek	Waukesha	Total Phosphorus	2011
11498	851100	1	Mason Creek	Waukesha	Sediment/ Total Suspended Solids	2011
11499	851100	2	Mason Creek	Washington	Total Phosphorus	2011
11499	851100	2	Mason Creek	Washington	Sediment/ Total Suspended Solids	2011
356833	837500	2	Maunsha River	Dane, Jefferson	Total Phosphorus	2011

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356833	837500	2	Maunasha River	Dane, Jefferson	Sediment/ Total Suspended Solids	2011
11426	837500	1	Maunasha River	Dodge, Jefferson	Total Phosphorus	2011
11426	837500	1	Maunasha River	Dodge, Jefferson	Sediment/ Total Suspended Solids	2011
356857	837500	3	Maunasha River	Dane	Total Phosphorus	2011
356857	837500	3	Maunasha River	Dane	Sediment/ Total Suspended Solids	2011
16142	2143900	1	Mead Lake	Clark	Sediment/ Total Suspended Solids	2008
16142	2143900	1	Mead Lake	Clark	Total Phosphorus	2008
11672	805400	1	Mendota Lake	Dane	Total Phosphorus	2011
1854856	15000	5	Milwaukee River	Ozaukee	PCBs	2008
11665	804600	1	Monona Lake	Dane	Total Phosphorus	2011
11387	840800	1	Mud Creek	Dane, Dodge	Sediment/ Total Suspended Solids	2011
10846	129500	1	Mud Creek	Outagamie, Winnebago	Sediment/ Total Suspended Solids	2012
10846	129500	1	Mud Creek	Outagamie, Winnebago	Total Phosphorus	2012
10847	129500	2	Mud Creek	Outagamie	Sediment/ Total Suspended Solids	2012
357915	130800	2	Neenah Slough	Winnebago	Total Phosphorus	2012
357955	130800	3	Neenah Slough	Winnebago	Total Phosphorus	2012
10848	130800	1	Neenah Slough	Winnebago	Total Phosphorus	2012
14357	1777400	1	Newcomb Valley Creek	Trempealeau	Sediment/ Total Suspended Solids	2003
11664	804200	1	Nine Springs Creek	Dane	Total Phosphorus	2011
11664	804200	1	Nine Springs Creek	Dane	Sediment/ Total Suspended Solids	2011
207448	865500	3	North Branch Wayne Creek	Washington	Sediment/ Total Suspended Solids	2011
14360	1778600	1	North Creek	Trempealeau	Sediment/ Total Suspended Solids	2003
13449	1237100	1	Otter Creek	Iowa	Sediment/ Total Suspended Solids	2008
13322	1237100	3	Otter Creek	Iowa	Sediment/ Total Suspended Solids	2008
18477	1237100	5	Otter Creek	Iowa	Sediment/ Total Suspended Solids	2008

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11410	834400	1	Park Creek	Dodge	Sediment/ Total Suspended Solids	2011
18157	136000	1	Parsons Creek	Fond du Lac	Sediment/ Total Suspended Solids	2007
18157	136000	1	Parsons Creek	Fond du Lac	Total Phosphorus	2007
425015	753100	1	Perennial Stream A (Spp1)	Walworth	Sediment/ Total Suspended Solids	2003
425131	755100	1	Perennial Stream B (Tm2)	Walworth	Sediment/ Total Suspended Solids	2005
425054	753500	1	Perennial Stream D (B4)	Walworth	Sediment/ Total Suspended Solids	2005
425097	753600	1	Perennial Stream E (B5)	Racine, Walworth	Sediment/ Total Suspended Solids	2003
11695	805900	1	Pheasant Branch	Dane	Total Phosphorus	2011
11695	805900	1	Pheasant Branch	Dane	Sediment/ Total Suspended Solids	2011
11696	805900	2	Pheasant Branch	Dane	Sediment/ Total Suspended Solids	2011
11696	805900	2	Pheasant Branch	Dane	Total Phosphorus	2011
13647	883100	1	Pioneer Valley Creek	Green	Sediment/ Total Suspended Solids	2005
13732	908500	1	Pleasant Valley Branch	Dane	Sediment/ Total Suspended Solids	2005
357719	125100	3	Plum Creek	Calumet	Sediment/ Total Suspended Solids	2012
10841	125100	1	Plum Creek	Brown	Sediment/ Total Suspended Solids	2012
10841	125100	1	Plum Creek	Brown	Total Phosphorus	2012
357670	125100	2	Plum Creek	Brown, Calumet	Sediment/ Total Suspended Solids	2012
13701	901500	1	Prairie Brook	Green	Sediment/ Total Suspended Solids	2005
354592	788800	4	Rock River	Rock	Total Phosphorus	2011
354592	788800	4	Rock River	Rock	Sediment/ Total Suspended Solids	2011
356190	788800	6	Rock River	Jefferson	Sediment/ Total Suspended Solids	2011
356190	788800	6	Rock River	Jefferson	Total Phosphorus	2011
11455	788800	1	Rock River	Rock	Total Phosphorus	2011
11455	788800	1	Rock River	Rock	Sediment/ Total Suspended Solids	2011

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356250	788800	7	Rock River	Dodge, Jefferson	Sediment/ Total Suspended Solids	2011
356250	788800	7	Rock River	Dodge, Jefferson	Total Phosphorus	2011
356322	788800	8	Rock River	Dodge	Sediment/ Total Suspended Solids	2011
356322	788800	8	Rock River	Dodge	Total Phosphorus	2011
354542	788800	3	Rock River	Rock	Total Phosphorus	2011
354542	788800	3	Rock River	Rock	Sediment/ Total Suspended Solids	2011
354476	788800	2	Rock River	Rock	Total Phosphorus	2011
354476	788800	2	Rock River	Rock	Sediment/ Total Suspended Solids	2011
356113	788800	5	Rock River	Dodge, Jefferson	Total Phosphorus	2011
18232	869800	1	Rock River, South Branch	Fond du Lac	Total Phosphorus	2011
18232	869800	1	Rock River, South Branch	Fond du Lac	Sediment/ Total Suspended Solids	2011
11580	869800	2	Rock River, South Branch	Green Lake, Fond du Lac	Total Phosphorus	2011
11580	869800	2	Rock River, South Branch	Green Lake, Fond du Lac	Sediment/ Total Suspended Solids	2011
11566	861300	1	Rock River, West Branch	Dodge, Fond du Lac	Sediment/ Total Suspended Solids	2011
11566	861300	1	Rock River, West Branch	Dodge, Fond du Lac	Total Phosphorus	2011
13931	964300	2	Rogers Branch	Grant	Total Phosphorus	2007
13931	964300	2	Rogers Branch	Grant	Sediment/ Total Suspended Solids	2007
13930	964300	1	Rogers Branch	Grant	Total Phosphorus	2007
13930	964300	1	Rogers Branch	Grant	Sediment/ Total Suspended Solids	2007
11406	833800	1	Schultz Creek	Dodge	Sediment/ Total Suspended Solids	2011
13618	879500	1	Searles Creek	Green	Sediment/ Total Suspended Solids	2005
18028	67400	1	Silver Lake	Manitowoc	Total Phosphorus	2004
13637	880400	1	Silver School Branch	Green	Sediment/ Total Suspended Solids	2005

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13777	917700	1	Silver Spring Creek	Lafayette	Sediment/ Total Suspended Solids	2005
11467	859900	1	Sinissippi Lake	Dodge	Sediment/ Total Suspended Solids	2011
11467	859900	1	Sinissippi Lake	Dodge	Total Phosphorus	2011
11694	805600	2	Spring (Dorn) Creek	Dane	Sediment/ Total Suspended Solids	2011
425450	752500	1	Spring Brook, North Branch	Walworth	Sediment/ Total Suspended Solids	2005
10492	753900	1	Spring Creek	Walworth	Sediment/ Total Suspended Solids	2003
13609	877000	1	Spring Creek	Green	Sediment/ Total Suspended Solids	2005
11795	819100	1	Spring Creek	Jefferson	Total Phosphorus	2011
11795	819100	1	Spring Creek	Jefferson	Sediment/ Total Suspended Solids	2011
16606	2499000	1	Squaw Lake	Saint Croix	Total Phosphorus	2003
16398	2601500	1	St. Croix Lake	Pierce, Saint Croix	Total Phosphorus	2012
11794	817800	2	Steel Brook	Jefferson	Total Phosphorus	2011
11794	817800	2	Steel Brook	Jefferson	Sediment/ Total Suspended Solids	2011
11632	796300	1	Stevens Creek	Rock	Sediment/ Total Suspended Solids	2011
14037	1662600	1	Stillwell Creek	Monroe	Sediment/ Total Suspended Solids	2006
11427	837600	1	Stony Brook	Dane, Dodge, Jefferson	Sediment/ Total Suspended Solids	2011
14351	1776000	1	Swinns Valley Creek	Buffalo	Sediment/ Total Suspended Solids	2003
18791	2068000	1	Tainter Lake	Dunn	Total Phosphorus	2012
14409	1800300	2	Tappen Coulee Creek	Trempealeau	Sediment/ Total Suspended Solids	2003
310734	806600	3	Token Cr	Dane	Sediment/ Total Suspended Solids	2003
310734	806600	3	Token Cr	Dane	Fish Barriers (Fish Passage)	2003
11676	806600	2	Token Creek	Dane	Sediment/ Total Suspended Solids	2003
14414	1800600	1	Trump Coulee Creek	Jackson, Trempealeau	Sediment/ Total Suspended Solids	2004

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338091	790300	3	Turtle Creek	Walworth	Total Phosphorus	2011
13671	891300	1	Twin Grove Branch	Green	Sediment/ Total Suspended Solids	2005
358286	865500	4	Wayne Creek	Washington	Sediment/ Total Suspended Solids	2011
14459	1813000	1	Weiland Valley Creek	Buffalo	Sediment/ Total Suspended Solids	2005
14372	1799300	1	Welch Coulee Creek	Trempealeau	Sediment/ Total Suspended Solids	2003
355120	798300	4	Yahara R. Badfish Cr To Stoughton	Dane, Rock	Total Phosphorus	2011
355120	798300	4	Yahara R. Badfish Cr To Stoughton	Dane, Rock	Sediment/ Total Suspended Solids	2011
18255	798300	1	Yahara, Rock R. To Badfish Cr.	Rock	Total Phosphorus	2011
18255	798300	1	Yahara, Rock R. To Badfish Cr.	Rock	Sediment/ Total Suspended Solids	2011
355202	798300	5	Yahara, Stoughton To L. Kegonsa	Dane	Total Phosphorus	2011
355202	798300	5	Yahara, Stoughton To L. Kegonsa	Dane	Sediment/ Total Suspended Solids	2011