

# Searching and Downloading Impaired Waters

The screenshot shows the "Impaired Water Search" interface on the Wisconsin Department of Natural Resources website. The page has a navigation bar with "DNR Home" and various menu items like "Explore Water", "Waters", "Lakes", "Watersheds", "Basins", "Impaired Waters", "TMDLs", "Projects", "Documents", and "Help". The main content area is titled "Impaired Water Search" and contains a search form with the following fields: "Enter Water Name or WBIC", "Waters ID", "County", "Water Type", "Watershed Code", "Watershed Name", "Pollutant", "Priority", "Status", "Watershed Category", "HUC 8 Watershed", "HUC 10 Watershed", and "HUC 12 Watershed". To the right of the form are "Search" and "Clear" buttons, with a red arrow pointing to the "Search" button. Below the buttons is a "Water Condition Viewer" icon and a link to "Read How to Use this Tool". A callout box with a red border and a "1" icon contains the following text: "Select one or more of the search criteria above and enter the information into the fields to conduct a search of current or previously listed impaired waters. Hit the Search button to the right of the criteria fields to begin the search. See Appendix A for search criteria explanations."

**1** Begin impaired waters search by inputting search criteria information into the provided fields and hitting the search button. Explanations of each search criteria can be found in [Appendix A – Impaired Waters Search Criteria](#). The varied criteria allow you to search for either a specific waterbody or a group of waterbodies within a specific category. The following are a couple examples of searches you might perform:

- To search for all beaches in Dane county that are currently listed as impaired for E. coli:
  1. Select from the County dropdown menu: Dane
  2. Select from the Water Type dropdown menu: Inland Beach
  3. Select from the Pollutant dropdown menu: E. coli
  4. Select from the Status dropdown menu: 303dListed
  5. Hit Search to reveal all results
- To search for all waterbodies in Vilas county that are currently proposed for the Impaired Waters List:
  1. Select from the County dropdown menu: Vilas
  2. Select from the Status dropdown menu: Proposed for List

If you would like to search for impaired waters using a map, you can search via the Water Condition Viewer tool by clicking on the box below the Search and Clear buttons; see [Appendix B – Search for Impaired Waters in the Water Condition Viewer](#) for instructions.

# Searching and Downloading Impaired Waters

**Wisconsin Department of Natural Resources**

Explore Water Waters Lakes Watersheds Basins Impaired Waters TMDLs Projects Documents Help

**Impaired Water Search**

Enter Water Name or WBIC  
 Waters ID  
 County: Adams  
 Water Type: River  
 Watershed Code  
 Watershed Name  
 Pollutant  
 Priority  
 Status  
 Watershed Category  
 HUC 8 Watershed  
 HUC 10 Watershed  
 HUC 12 Watershed

How to Use this Tool

2 Search  
 Clear  
 Export

Downloads an Excel spreadsheet of the results table below

Clears search variable fields

Links in this column open web pages

Links in this column open maps

Official Name (Click for Details)	Local Name (Click for Map)	Start Mile	End Mile	WBIC	Water Type	County	Pollutant	Impairment	Status	Priority
<a href="#">Big Roche A Cri Creek</a>	<a href="#">Big Roche A Cri Creek</a>	16.56	36.83	1374100	River	Adams	Unknown Pollutant	Elevated Water Temperature	Proposed for List	Low
<a href="#">Wisconsin River</a>	<a href="#">Wisconsin River (At Petenwell Lake)</a>	173.27	187.81	1179900	River	Adams, Juneau	Total Phosphorus	Low DO	TMDL Development	High
<a href="#">Wisconsin River</a>	<a href="#">Wisconsin River (At Castle Rock Lake)</a>	158.68	173.27	1179900	River	Adams, Juneau	Total Phosphorus	Eutrophication, Degraded Biological Community	TMDL Development	High
<a href="#">Wisconsin River</a>	<a href="#">Wisconsin River (At Petenwell Lake)</a>	173.27	187.81	1179900	River	Adams, Juneau	Dioxin	Contaminated Fish Tissue	303d Listed	Low
<a href="#">Wisconsin River</a>	<a href="#">Wisconsin River (At Castle Rock Lake)</a>	158.68	173.27	1179900	River	Adams, Juneau	Dioxin	Contaminated Fish Tissue	Pollutant Removed	Delisted 2016
<a href="#">Wisconsin</a>	<a href="#">Wisconsin</a>	187.81	204.17	1179900	River	Adams,	Mercury	Contaminated	Pollutant	Delisted 2008

3

<a href="#">Wisconsin River</a>	<a href="#">Wisconsin River</a>	138.07	158.68	1179900	River	Adams, Columbia, Juneau, Sauk	PCBs	Contaminated Fish Tissue	303d Listed	Low
<a href="#">Peppermill Creek</a>	<a href="#">Peppermill Creek</a>	0.00	1.71	178400	River	Adams	Sediment/Total Suspended Solids	Elevated Water Temperature	Water Delisted	Delisted 2008
<a href="#">Unnamed</a>	<a href="#">Unnamed Trib To Mason Lake</a>	2.70	6.00	176300	River	Adams	Sediment/Total Suspended Solids	Degraded Habitat	TMDL Development	High



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2

Once you decide which search criteria to use, begin search. The Impaired Waters search tool will pull all results that fit the criteria that you inputted.

3

In this case, there are more results than fit on the screen so scrolling down to find the waterbody you want to learn more about may be necessary. Clicking the link in the first column of the water of interest will open a web page with information (see next).

# Searching and Downloading Impaired Waters

**4** Impaired Water - Peppermill Creek (Peppermill Creek) [Return to Search](#)

Location	Adams County, Wisconsin
Watersheds	UF14
Waterbody ID Code	178400
Stream Miles	0.00 - 1.71
Lake Acres	1.71
Water Condition	Condition has remained stable; water is not impaired.
Notes	Should never have been listed. However a 2007 Fish Survey indicated no documentation could not be found in the database. Historical records show three 1960 surveys from Nancy Nate but no records for species assemblages were found. More documentation is needed.

**5** [View Water Details](#)

DNR Bureau of Water Quality esri

Listing Details			
Pollutant	Sediment/Total Suspended Solids	Listed For	
Impairments	Elevated Water Temperature	Current Use	
Listing Status	Water Delisted	Attainable Use	
Priority	Delisted 2008	Designated Use	
303(d) ID	336	Listing Date	4/1/1998
Impaired Water Notes	Correction. This stream is meeting its attainable use and should not have been listed in 1998.		
Date	4/1/2008		

Impaired Water Notes Mike Sorge (SOR) stated that the stream has some historical pasturing and streambank erosion problems and receives agricultural runoff (March 2002 email). The narrative in the Upper Fox Basin plan indicates Peppermill Creek was declassified as trout water years ago because of numerous small impoundments that have increased water temperatures above the optimum trout range. The Priority Watershed plan recommends removing the impoundments to improve water

**4** The impaired waters web page provides an overview of the listing information and chronological narrative updates regarding the impairment.

**5** Clicking on View Water Details will bring you to another web page with general information about the waterbody that includes tabs that organize the information into categories (see next image).

# Searching and Downloading Impaired Waters

Water Detail - Peppermill Creek | X +

https://dnr.wi.gov/water/waterDetail.aspx?key=10739

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Peppermill Creek, Neenah Creek Watershed (UF14)  
Peppermill Creek (178400) [Return to Search](#) [Go to Watershed](#)

Size	1.71 Miles
Segment	0 - 1.71
Natural Community	Coldwater
Year Last Monitored	2015
General Condition	Good



Overview provides general and historical information about the waterbody.

Overview Conditions Goals Monitoring & Projects Ecosystem Challenges Fish & Habitat Photo Gallery Map Gallery

**Overview**

The Upper Fox River Basin Plan identifies the potential use of Peppermill Creek as COLD and existing use as WWFF. A fish survey in 2007 captured salmonid species, with other salmonids observed upstream. Hydraulic modification (HM) is listed as a source of a problem and Temperature and Migration as impacts. These factors are NOT controllable in this stream segment. There are two authorized dams on this two mile reach which are operational and function properly. There is one instance of a road culvert on 1st lane that is currently plugged via boulders. This can be easily removed, which will restore flow in the reach and remove the unauthorized HM. This stream is currently meeting its potential use and should not be included on the 303d list. A fish IBI survey was completed downstream of 1st Lane and macroinvertebrates will be sampled this fall. Due to the fact that salmonids were found and that the HM is authorized, the stream is currently meeting its potential use. The watershed table also lists NPS as a problem. Currently the watershed land use is comprised chiefly of forests and grassland. Agriculture has decreased over time to only to be 20% (478.4 acres out of the 2350.4 total land area) of the total current land use. There were no obvious NPS issues observed thus it is unlikely NPS is a significant problem. Habitat and sedimentation is listed as an impact associated with NPS. There has been trout habitat restoration completed downstream of 1st lane, and other habitat is affected by the presence of dams, which as described earlier, are uncontrollable.

**Date** 2008

**Author** Aquatic Biologist

**Historical Description**

Peppermill Creek, T15N, R7E, Section 12 Surface Acres = 2.1, Miles <sup>2</sup>=1.6, Gradient = 13.3 feet per mile. This is a clear, spring-fed, hard water stream that has a predominantly sand bottom and flows in an easterly direction. Beaver Pond, a drainage lake, is located at its headwaters and before the stream joins Neenah Creek, it passes through McDougall Lake.

<b>Counties</b>	Adams
Trout Water	No
Outstanding or Exceptional	No
Impaired Water	No

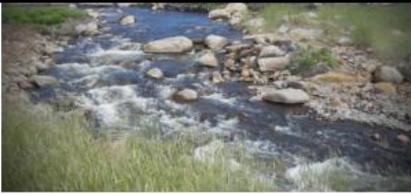
**Fish and Aquatic Life**

Current Use	WWFF
Attainable Use	FAL
Designated Use	Default FAL

# Searching and Downloading Impaired Waters

Year Last Monitored 2015  
 General Condition

Conditions gives general condition information, impairment documentation, and shows you how this waterbody scores for Aquatic Life, Recreation, and Fish Consumption uses.



Overview **Conditions** Goals Monitoring & Projects Ecosystem Challenges Fish & Habitat Photo Gallery Map Gallery

### Condition

Wisconsin has over 84,000 miles of streams, 15,000 lakes and millions of acres of wetlands. Assessing the condition of this vast amount of water is challenging. The state's water monitoring program uses a media-based, cross-program approach to analyze water condition. An updated [monitoring strategy \(2015-2020\)](#) is now available.

Compliance with Clean Water Act fishable, swimmable standards are located in the [Executive Summary of Water Condition in 2016](#). See also 'monitoring' and 'projects'.

### Reports

- [2008 Impaired Waters Delisting Documentation](#)
- [Comprehensive 2018 River/Stream Water Quality Assessments](#)
- [Comprehensive 2016 Rivers Stream Assessments](#)
- [PEPPERMILL CREEK 2002 IMPAIRED WATERS LISTING DOCUMENTATION](#)
- [Adams County Surface Water Resources 1966](#)



Fish and Aquatic Life - Good



Recreation - Unknown



Fish Consumption - Good

Year Last Monitored 2015  
 General Condition Good

Goals gives information on recommendations for further monitoring and other activities to be completed on the waterbody.



**Goals** Monitoring & Projects Ecosystem Challenges Fish & Habitat Photo Gallery Map Gallery

### Recommendations

- Citizen-Based Stream Monitoring  
Collect chemical, physical, and/or biological water quality data to assess the current overall stream health. The data can inform management decisions and may be used to identify impaired waters for biennial lists.
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- ATTAINS Alternative Restoration Approach  
Adams County proposes to provide up to 75% of the cost of shoreland restoration practices to lake front property owners on Peppermill Lake. Grant funds will be distributed to fund establishment of vegetative buffers and implementation of individual stormwater management plans.

### Management Goals

Wisconsin's [Water Quality Standards](#) provide qualitative and quantitative goals for waters that are protective of Fishable, Swimmable conditions [\[Learn more\]](#). Waters that do not meet water quality standards are considered [impaired](#) and [restoration actions](#) are planned and carried out until the water is once again fishable and swimmable

Management goals can include creation or implementation of a Total Maximum Daily Load analysis, a [Nine Key Element Plan](#), or other restoration work, education and outreach and more. If specific recommendations exist for this water, they will be displayed below online.

# Searching and Downloading Impaired Waters

Monitoring & Projects provides information and links to past and current monitoring and other efforts in the waterbody.

Monitoring the condition of a river, stream, or lake includes gathering physical, chemical, biological, and habitat data. Comprehensive studies often gather all these parameters in great detail, while lighter assessment events will involve sampling physical, chemical and biological data such as macroinvertebrates. Aquatic macroinvertebrates and fish communities integrate watershed or catchment condition, providing great insight into overall ecosystem health. Chemical and habitat parameters tell researchers more about human induced problems including contaminated runoff, point source dischargers, or habitat issues that foster or limit the potential of aquatic communities to thrive in a given area. [Wisconsin's Water Monitoring Strategy](#) was recently updated.

### Grants and Management Projects

Project Name (Click for Details)	Year Started
<a href="#">Peppermill Creek at CTH A</a>	2009
<a href="#">Peppermill Creek at 1st Ln</a>	2009
<a href="#">PEPPERMILL LAKE DISTRICT: Peppermill EWM-CBCW</a>	2008
<a href="#">ADAMS COUNTY: RES-Peppermill Restoration</a>	2006
<a href="#">Peppermill Creek at CTH G</a>	2009

### Monitoring Projects

WBIC	Official Waterbody Name	Station ID	Station Name	Earliest Fieldwork Date	Latest Fieldwork Date	View Station	View Data
178400	Peppermill Creek	013137	Peppermill Creek - 100 F Below 1st Lane Culvert	5/12/1992	5/26/1995	<a href="#">Map</a>	<a href="#">Data</a>
178400	Peppermill Creek	10021850	Peppermill Creek at Neenah Creek [Fish Ibi MIBI]			<a href="#">Map</a>	<a href="#">Data</a>
178400	Peppermill Creek	10030216	Peppermill Creek at CTH A (Near CTH EE)	5/17/2009	10/11/2013	<a href="#">Map</a>	<a href="#">Data</a>
178400	Peppermill Creek	10030217	Peppermill Creek at 1st Ln	5/17/2009	10/11/2013	<a href="#">Map</a>	<a href="#">Data</a>
178400	Peppermill Creek	10030215	Peppermill Creek at CTH G	5/17/2009	1/1/2015	<a href="#">Map</a>	<a href="#">Data</a>
178500	McDougall Lake	013151	McDougall Lake - Deepest Point			<a href="#">Map</a>	<a href="#">Data</a>

# Searching and Downloading Impaired Waters

Water Detail - Peppermill Creek

https://dnr.wi.gov/water/waterDetail.aspx?key=10739

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Peppermill Creek, Neenah Creek Watershed (UF14)  
Peppermill Creek (178400)

Size 1.71 Miles  
Segment 0 - 1.71  
Natural Community Coldwater  
Year Last Monitored 2015  
General Condition Good

[Return to Search](#) [Go to Watershed](#)



**Ecosystem Challenges** explains the ecosystem and land use in the watershed in which the waterbody lies.

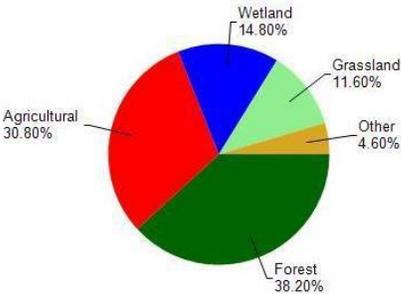
Overview **Ecosystem Challenges** Fish & Habitat Photo Gallery Map Gallery

**Watershed Characteristics**

Peppermill Creek is located in the Neenah Creek watershed which is 173.35 mi<sup>2</sup>. Land use in the watershed is primarily forest (38.20%), agricultural (30.80%) and a mix of wetland (14.80%) and other uses (16.20%). This watershed has 198.75 stream miles, 2,104.14 lake acres and 14,499.98 wetland acres.

**Nonpoint Source Characteristics**

This watershed is ranked Not Available for runoff impacts on streams, Not Ranked for runoff impacts on lakes and High for runoff impacts on groundwater and therefore has an overall rank of High. This value can be used in ranking the watershed or individual waterbodies for grant funding under state and county programs. However, all waters are affected by diffuse pollutant sources regardless of initial water quality. Applications for specific runoff projects under state or county grant programs may be pursued. For more information, go to [surface water program grants](#).



Land Use	Percentage
Forest	38.20%
Agricultural	30.80%
Wetland	14.80%
Grassland	11.60%
Other	4.60%

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**Fish & Habitat** provides information about the Natural Community, Fish Stocking, etc.

Overview Conditions Goals **Fish & Habitat** Photo Gallery Map Gallery

**Natural Community**

**Peppermill Creek** is considered a **Coldwater** under the state's Natural Community Determinations.

Natural communities (stream and lake natural communities) represent model results and DNR staff validation processes that confirm or update predicted conditions based on flow and temperature modeling from historic and current landscape features and related variables. Predicated flow and temperatures for waters are associated predicated fish assemblages (communities). Biologists evaluate the model results against current survey data to determine if the modeled results are correct and whether biological indicators show water quality degradation. This analysis is a core component of the state's resource management framework. [Wisconsin's Riverine Natural Communities](#).



## Searching and Downloading Impaired Waters

Overview Conditions Goals Monitoring & Projects Ecosystem Challenges Fish & Habitat **Photo Gallery** Map Gallery



If the DNR has photos associated with the waterbody, they would be under the Photo Gallery tab with options to scroll through.

Overview Conditions Goals Monitoring & Projects Ecosystem Challenges Fish & Habitat Photo Gallery **Map Gallery**

The Map Gallery pulls up a map that is automatically zoomed in to the waterbody.

Clicking View Water in Alternative Map at the bottom of the page, brings up the Google Maps view of the waterbody.



More Interactive Maps  
[View Water in Alternative Map](#)

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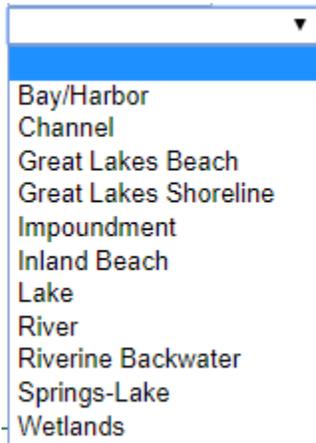
## Appendix A – Impaired Waters Search Criteria

**Enter Water Name or WBIC:** If known, the waterbody identification code (WBIC) is the most effective way to search for waterbodies in Wisconsin. If unknown, entering the full or partial name of the waterbody will pull all waters with that name.

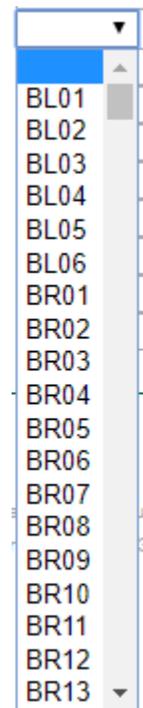
**Waters ID:** The assessment unit number that identifies segments of the waterbody.

**County:** Select the county from the dropdown menu.

**Water Type:** Select the water type from the dropdown menu.



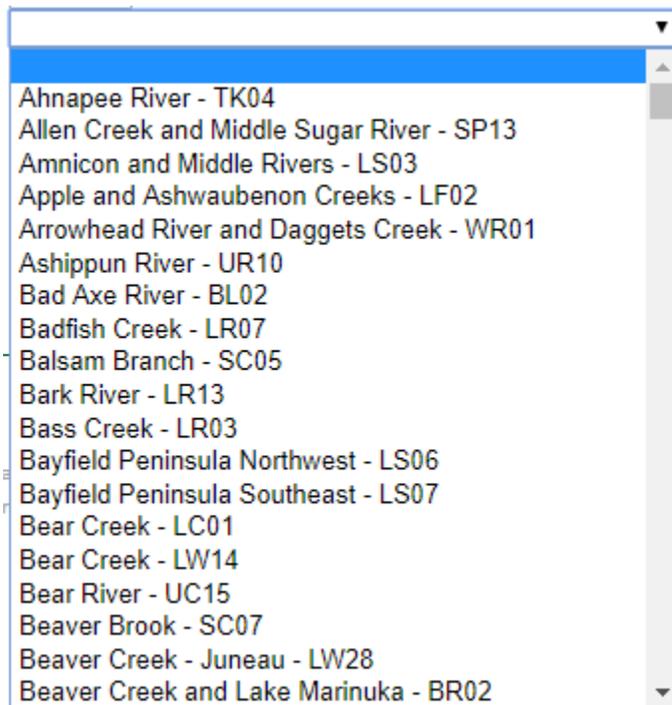
A dropdown menu with a blue header bar. The list of options includes: Bay/Harbor, Channel, Great Lakes Beach, Great Lakes Shoreline, Impoundment, Inland Beach, Lake, River, Riverine Backwater, Springs-Lake, and Wetlands.



A vertical dropdown menu with a blue header bar. The list of options includes: BL01, BL02, BL03, BL04, BL05, BL06, BR01, BR02, BR03, BR04, BR05, BR06, BR07, BR08, BR09, BR10, BR11, BR12, and BR13.

**Watershed Code:** Select the water's watershed code from the dropdown menu.

**Watershed Name:** Select the appropriate watershed name from the dropdown menu.



A large dropdown menu with a blue header bar. The list of options includes: Ahnapee River - TK04, Allen Creek and Middle Sugar River - SP13, Amnicon and Middle Rivers - LS03, Apple and Ashwaubenon Creeks - LF02, Arrowhead River and Daggets Creek - WR01, Ashippun River - UR10, Bad Axe River - BL02, Badfish Creek - LR07, Balsam Branch - SC05, Bark River - LR13, Bass Creek - LR03, Bayfield Peninsula Northwest - LS06, Bayfield Peninsula Southeast - LS07, Bear Creek - LC01, Bear Creek - LW14, Bear River - UC15, Beaver Brook - SC07, Beaver Creek - Juneau - LW28, and Beaver Creek and Lake Marinuka - BR02.

## Appendix A – Impaired Waters Search Criteria

**Pollutant:** Select the pollutant (or EPA “cause”) for listing from the dropdown menu.

**Priority:** Select the priority for TMDL development or the delist year from the dropdown menu.

**Status:** Select status of listing from the dropdown menu.

Status category descriptions:

Status	Description
303(d) Listed	Pollutant/impairment listing is included for a waterbody on an EPA-approved Impaired Waters List.
Proposed for List	Pollutant/impairment listing is proposed for a waterbody that is not currently on an EPA-approved Impaired Waters List.
Addition	Pollutant/impairment listing is proposed to be added to a waterbody that was previously included on an EPA-approved Impaired Waters List.

## Appendix A – Impaired Waters Search Criteria

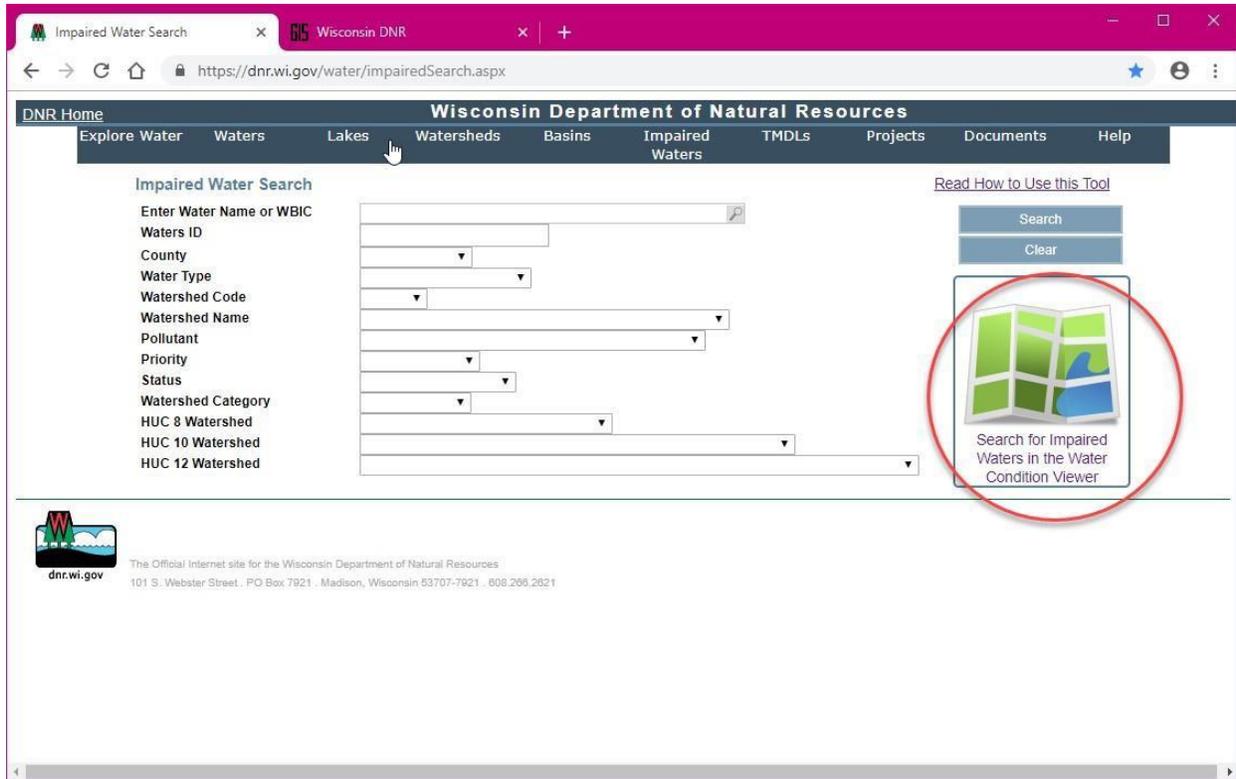
Deletion	Pollutant/impairment listing is proposed to be deleted from a waterbody that was previously included on an EPA-approved Impaired Waters List, but other pollutant(s)/impairment(s) remain listed for the waterbody.
Delist	Pollutant/impairment listing is proposed to be deleted from a waterbody that was previously included on an EPA-approved Impaired Waters List, and no other pollutant(s)/impairment(s) remain listed for the waterbody.
EAP Project	Pollutant/impairment listing is included on an EPA-approved Impaired Waters List, but planned or ongoing control measures are expected to achieve attainment of applicable water quality standards in a reasonable time period.
Pollutant Removed	Pollutant/impairment listing was removed from a waterbody that was previously included on an EPA-approved Impaired Waters List, but other pollutant(s)/impairment(s) remain listed for the waterbody.
Water Delisted	Pollutant/impairment listing was removed from a waterbody that was previously included on an EPA-approved Impaired Waters List, and no other pollutant(s)/impairment(s) remain listed for the waterbody.
TMDL Approved	Pollutant/impairment listing is included on an EPA-approved Impaired Waters List, and a TMDL has been developed and approved by EPA.
TMDL Development	Pollutant/impairment listing is included on an EPA-approved Impaired Waters List, and a TMDL is being developed.

**Watershed Category:** Select the EPA listing category indicating water condition from the dropdown menu.

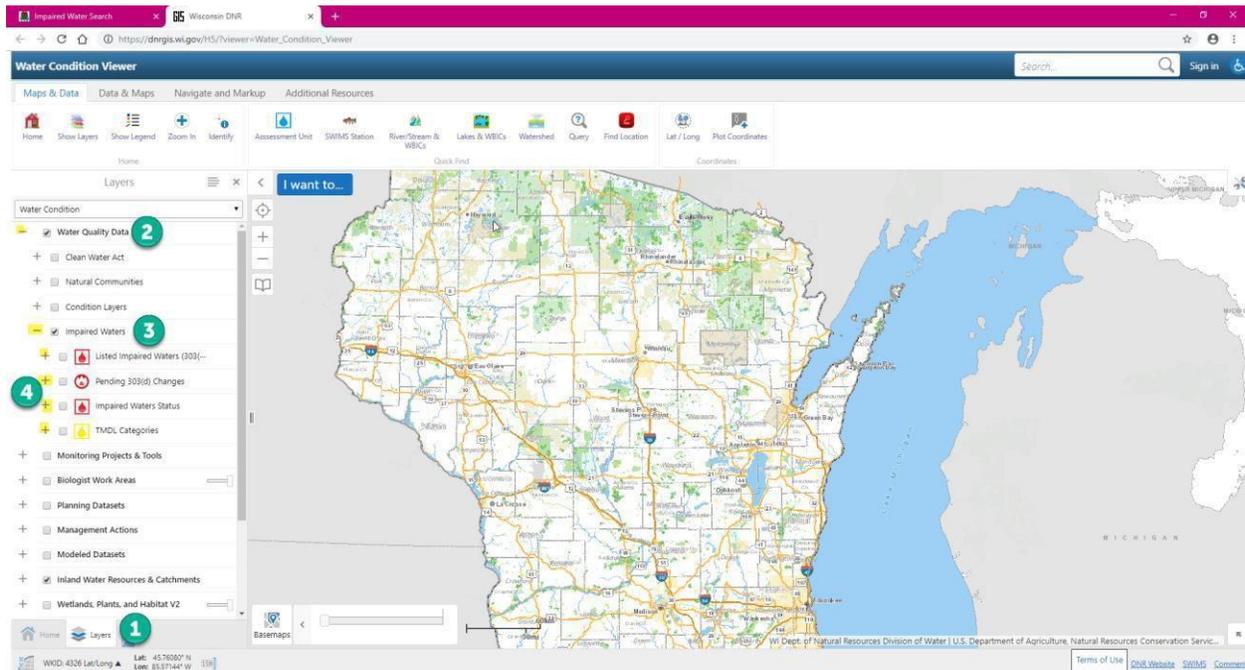
**HUC 8/10/12 Watershed:** Select the HUC 8/10/12 watershed in which the water you are searching for is located.

A dropdown menu with a blue header bar and a downward arrow. The menu is open, showing a list of categories: Category 1, Category 2, Category 3, Category 4A, Category 4B, Category 4C, Category 5A, Category 5B, Category 5C, Category 5P, and Category 5W.

## Appendix B – Search for Impaired Waters in the Water Condition Viewer



To search for impaired waters visually using a map, click the Search for Impaired Waters in the Water Condition Viewer. The map will open in a separate tab in your internet browser.

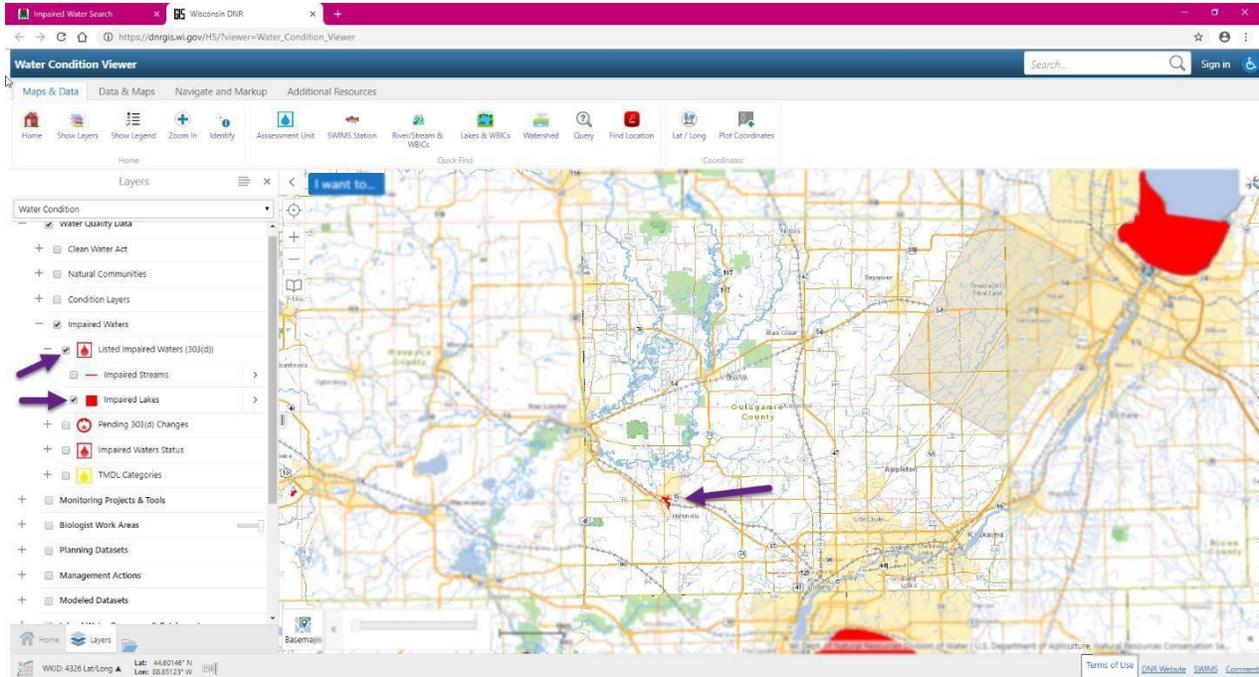


1. Open the Layers tab at the bottom left of the screen.
2. Ensure Water Quality Data is checked on and open the dropdown options using the + sign to the left of the check- box.
3. Check on the Impaired Waters option and open the dropdown options using the + sign to the left of the check- box.

## Appendix B – Search for Impaired Waters in the Water Condition Viewer

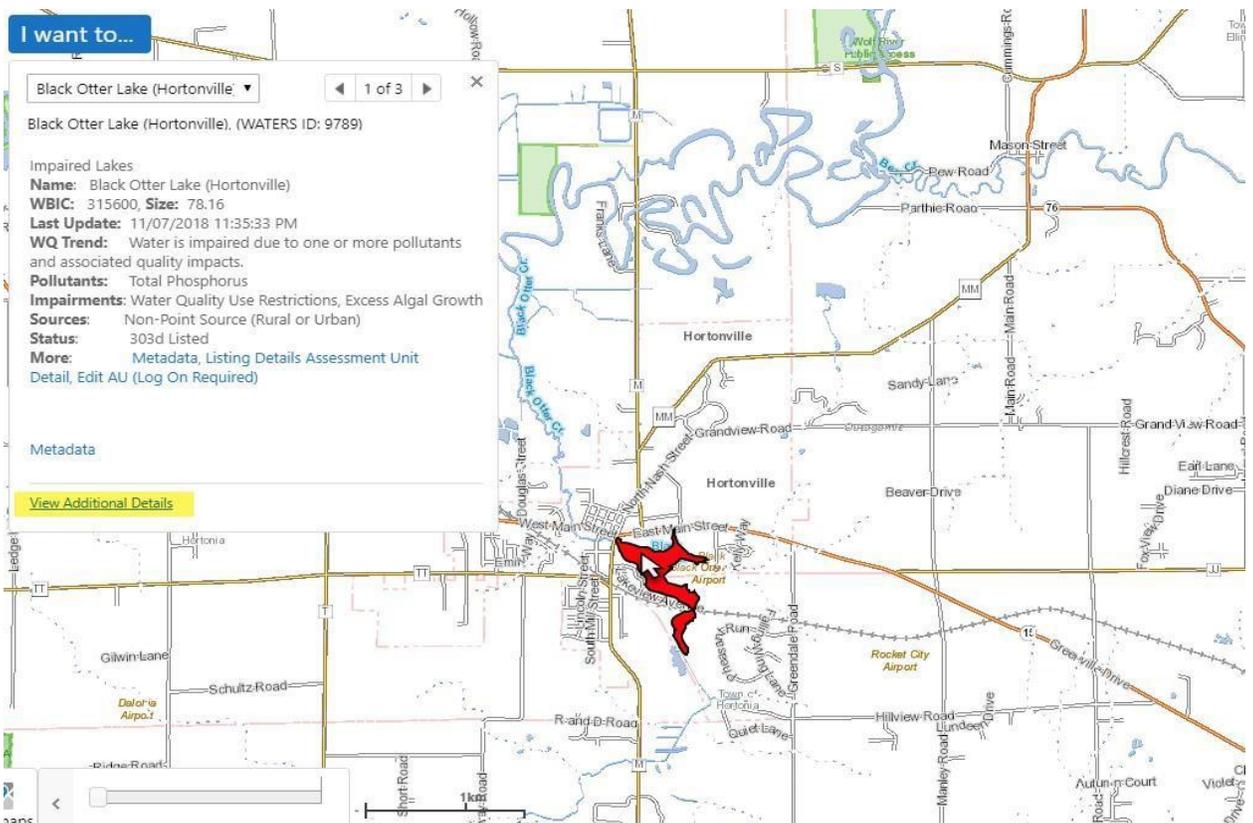
4. Check the box to specify what you are searching for from the four options provided. Use the **+** signs to the left of the check-boxes to further narrow your search.

For example, the following image shows a search that yielded one result:



In this search, the box for Listed Impaired Waters (303(d)) is checked and only showing Impaired Lakes is specified by selecting that option in the layers beneath the Listed Impaired Waters (303(d)) layer. I then looked for results in Outagamie County by zooming in on the map.

When you click on a waterbody, a box with information will pop up. Click **View Additional Details**.



# Appendix B – Search for Impaired Waters in the Water Condition Viewer

In the side bar, details of interest will appear about the specific waterbody, including a link to **Listing Details**.

The screenshot displays the 'Water Condition Viewer' web application. The main map shows a red-shaded area representing Black Otter Lake. A purple arrow points from the lake on the map to the 'Listing Details' link in the sidebar. The sidebar contains the following information:

- Description**
- Impaired Lakes**
- Name:** Black Otter Lake (Hortonville)
- WBIC:** 315600, **Size:** 78.16
- Last Update:** 11/07/2018 11:35:33 PM
- WQ Trend:** Water is impaired due to one or more pollutants and associated quality impacts.
- Pollutants:** Total Phosphorus
- Impairments:** Water Quality Use Restrictions, Excess Algal Growth
- Sources:** Non-Point Source (Rural or Urban)
- Status:** 303d Listed
- More:** [Metadata](#), [Listing Details](#), [Assessment Unit Detail](#), [Edit AU](#) (Log On Required)
- Metadata**
- Hyperlinks**
- Listing Details**
- Details**
- Segment:** 1
- WATERS ID:** 9789
- Last Update:** 11/07/2018 11:35:33 PM
- Last Updated By:** berana
- WBIC:** 315600

The bottom navigation bar includes 'Home', 'Layers', 'Black Otter...', and 'Basemaps'.

# Appendix B – Search for Impaired Waters in the Water Condition Viewer

Click on **Listing Details** and a new tab will open to the impaired waters web page:

**Wisconsin Department of Natural Resources**

Explore Water Waters Lakes Watersheds Basins Impaired Waters TMDLs Projects Documents Help

**Impaired Water - Black Otter Lake (Hortonville) (Black Otter Lake (Hortonville))** [Return to Search](#)

**Location** Outagamie County, Wisconsin  
**Watersheds** WR12  
**Waterbody ID Code** 315600 [View Water Details](#)  
**Lake Acres** 78.16  
**Water Condition** Water is impaired due to one or more pollutants and associated quality impacts. This water was assessed during the 2016 listing cycle; total phosphorus sample data overwhelmingly exceeded 2016 WisCALM listing thresholds for the Recreation use, however chlorophyll data did not exceed REC thresholds. Total phosphorus and chlorophyll data did not exceed Fish and Aquatic Life thresholds.  
**Notes** This water was assessed during the 2018 listing cycle; new total phosphorus sample data overwhelmingly exceeded 2018 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use, and chlorophyll data also exceeded REC thresholds.

**Listing Details**

Pollutant	Total Phosphorus	Listed For	Recreation
<b>Impairments</b>	Water Quality Use Restrictions, Excess Algal Growth	<b>Current Use</b>	Full Body Contact - Swimming, Boating
<b>Listing Status</b>	303d Listed	<b>Attainable Use</b>	Full Body Contact - Swimming, Boating
<b>Priority</b>	High	<b>Designated Use</b>	Full Body Contact - Swimming, Boating
<b>303(d) ID</b>	2016-204	<b>Listing Date</b>	4/1/2016
<b>Impaired Water Notes</b>	This water was assessed during the 2018 listing cycle; new total phosphorus sample data overwhelmingly exceeded 2018 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use, and chlorophyll data also exceeded REC thresholds.		
<b>Date</b>	7/14/2017		
<b>Impaired Water Notes</b>	This water was assessed during the 2016 listing cycle; total phosphorus sample data overwhelmingly exceeded 2016 WisCALM listing thresholds for the Recreation use, however chlorophyll data did not exceed REC thresholds. Total phosphorus and chlorophyll data did not exceed Fish and Aquatic Life thresholds.		
<b>Date</b>	8/2/2015		

Waiting for dnrmaps.wi.gov...