

Searching and Downloading Impaired Waters

Explore Water Waters Lakes Watersheds Basins

Impaired Water Search

Enter Water Name or WBIC : full or partial name of water, select & search
Waters ID : WATERS ID number for the segment
County : county through in which the water is located
Water Type : stream, lake, impoundment, bay, etc.
Watershed Code : select the water's watershed code
Watershed Name : select the water's watershed name
Pollutant : choose pollutant (or EPA "cause") for listing
Priority : "priority" (high, medium, low) TMDL development
Status : 303d listed, additon, deletion, etc. (see below)
Watershed Category : USEPA listing category indicating water condition.

Select on or more of the search variables at the left, then hit "search" to find any or all impaired waters.

Delisted (formerly impaired waters) and waters proposed for listing will also show up.

Water Type	Priority	Status Codes	Watershed Category
Bay/Harbor Great Lakes Beach Great Lakes Shoreline Impoundment Inland Beach Lake River Riverine Backwater Springs-Lake Wetlands	Delisted 2002 Delisted 2004 Delisted 2006 Delisted 2008 Delisted 2010 Delisted 2012 Delisted 2014 High Low Medium Not Applicable	303d Listed Addition Deletion Delist EAP Project Pollutant Removed Proposed for List TMDL Approved TMDL Development Water Delisted	Category 1 Category 2 Category 3 Category 4A Category 4B Category 4C Category 5A Category 5B Category 5C Category 5P Category 5W

Business Licenses & Regulation Recreation Education Contact Join DNR Search or Keywords

Explore Water Waters Lakes Watersheds Basins Impaired Waters Projects Help

Impaired Water Search

[Read How to Use this Tool](#)

Enter Water Name or WBIC Waters ID

County Adams

Water Type River

Watershed Code

Watershed Name

Pollutant

Priority

Status

Watershed Category

Search

Clear

Export

Or, use the Water Condition Viewer to search for waters by interactive map.

Search for Impaired Waters in the Water Condition Viewer

Official Name (Click for Details)	Local Name (Click for Map)	Start Mile	End Mile	WBIC	Water Type	County	Pollutant	Impairment	Status	Priority
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The left column links open to online webpages.

The second column opens a map tool that zooms directly to the water.

web page

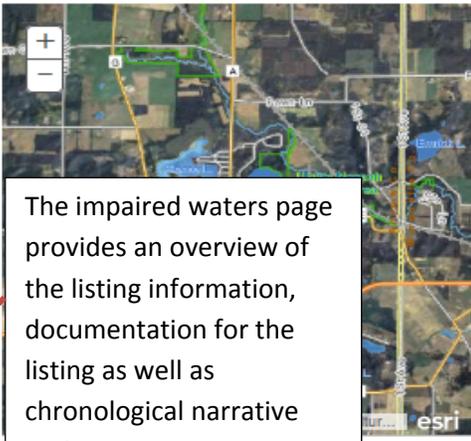
Official Name (Click for Details)	Local Name (Click for Map)	Start Mile	End Mile	WBIC	Water Type	County	Pollutant	Impairment	Status	Priority
Peppermill Creek	Peppermill Creek	0.00	1.71	178400	River	Adams	Sediment/Tota Suspended Solids	Elevated Water Temperature	Water Delisted	Delisted 2008
Unnamed	Unnamed Trib To Mason Lake	2.70	6.00	176300	River	Adams	Sediment/Tota Suspended Solids	Degraded Habitat	TMDL Development	High
Wisconsin	Wisconsin	138.07	158.68	1179900	River	Adams, Columbia	Mercury	Contaminated	303d Listed	Low

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Explore Water Waters Lakes Watersheds Basins Impaired Waters Projects Help

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

Location Adams County, Wisconsin
 Watersheds UF14
 Waterbody ID Code 178400 [View Water Details](#)
 Stream Miles 0.00 - 1.71
 Lake Acres 1.71
 Water Condition Condition has remained stable over time.
 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.



The impaired waters page provides an overview of the listing information, documentation for the listing as well as chronological narrative updates.

Reports and Documents
[PEPPERMILL CREEK 2002 IMPAIRED WATERS LISTING DOCUMENTATION](#)
[Comprehensive 2016 Rivers Stream Assessments](#)

Hazuga, Mark
 Water Evaluation
 Section

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	335	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		

Business Licenses & Regulation Recreation Education Contact Join DNR Search or Keywords

Explore Water Waters Lakes Watersheds Basins Impaired Waters Projects Help

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Explore Water Waters Lakes Watersheds Basins Impaired Waters Projects Help

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

Peppermill Creek (178400)

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



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

Counties	Adams
Trout Water <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	No
Outstanding or Exceptional <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	No
Impaired Water <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	No
Fish and Aquatic Life	
Current Use <input checked="" type="checkbox"/>	WWFF <input checked="" type="checkbox"/>
Attainable Use <input checked="" type="checkbox"/>	FAL <input checked="" type="checkbox"/>
Designated Use <input checked="" type="checkbox"/>	Default FAL <input checked="" type="checkbox"/>

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Explore Water Waters Lakes Watersheds Basins Impaired Waters Projects Help

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

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Conditions Overview 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 2014](#). See also 'monitoring' and 'projects'.

Reports

- [Comprehensive 2016 Rivers Stream Assessments](#)
- [PEPPERMILL CREEK 2002 IMPAIRED WATERS LISTING DOCUMENTATION](#)
- [Adams County Surface Water Resources 1966](#) 





Peppermill Creek, Neenah Creek Watershed (UF14)

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

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

Monitoring

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
PEPPERMILL LAKE DISTRICT: Peppermill EWM-CBCW	2008
Peppermill Creek at CTH A	2009
Peppermill Creek at 1st Ln	2009
ADAMS COUNTY: RES-Peppermill Restoration	2008
Peppermill Creek at CTH G	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	Map	Data
178500	McDougall Lake	10000548	Modougall Lake	7/27/1999	9/17/2012	Map	Data
178500	McDougall Lake	013151	Modougall Lake - Deepest Point			Map	Data
178700	Peppermill Lake	10000549	Peppermill Lake	6/1/1995	11/15/2014	Map	Data
178700	Peppermill Lake	014002	Peppermill Lake - Peppermill Lake	8/13/1979	8/13/1979	Map	Data
178400	Peppermill Creek	10021850	Peppermill Creek at Neenah Creek [Fish Ibi MIBI]			Map	Data
178400	Peppermill Creek	10030215	Peppermill Creek at CTH G	5/17/2009	10/11/2013	Map	Data
178700	Peppermill Lake	013144	Peppermill Lake - Deepest Point	6/23/1992	8/15/2015	Map	Data
178700	Peppermill Lake	10018110	Peppermill Lake -- Access	5/25/2008	9/3/2012	Map	Data
173800	Neenah Creek	10013284	Neenah Creek Upstream Peppermill Cr			Map	Data
178400	Peppermill Creek	10030216	Peppermill Creek at CTH A (Near CTH EE)	5/17/2009	10/11/2013	Map	Data
178400	Peppermill Creek	10030217	Peppermill Creek at 1st Ln	5/17/2009	10/11/2013	Map	Data

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Explore Water Waters Lakes Watersheds Basins Impaired Waters Projects Help

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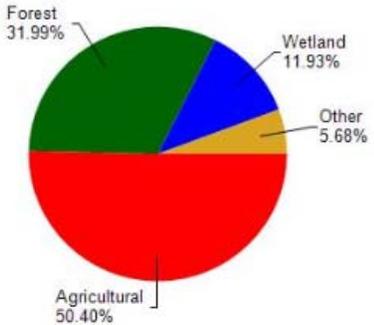
Overview Conditions Goals Monitoring & Projects **Ecosystem Challenges** Fish & Habitat Photo Gallery Map Gallery

Watershed Characteristics

Peppermill Creek is located in the Neenah Creek watershed which is 173.35 mi². Land use in the watershed is primarily agricultural (50.39%), forest (31.99%) and a mix of wetland (11.93%) and other uses (5.68%). 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
Agricultural	50.40%
Forest	31.99%
Wetland	11.93%
Other	5.68%

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

Natural Community

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

Natural Communities are identified based on modeled flow and temperature characteristics. [Learn More](#)

Business Licenses & Regulation Recreation Education Contact Join DNR Search or Keywords

Explore Water Waters Lakes Watersheds Basins Impaired Waters Projects Help

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



Business Licenses & Regulation Recreation Education Contact Join DNR Search or Keywords

Explore Water Waters Lakes Watersheds Basins Impaired Waters Projects Help

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



Search and Analyze Impaired Waters in the Water Condition Viewer

Explore Water Waters Lakes Watersheds Basins Impaired Waters Projects Help

Impaired Water Search

Enter Water Name or WBIC

Waters ID

County

Water Type

Watershed Code

Watershed Name

Pollutant

Priority

Status

Watershed Category

[Read How to Use this Tool](#)

Search
Clear
Export

Click on the impaired waters Water Condition Viewer to open an interactive map application.



Search for Impaired Waters in the Water Condition Viewer

Official Name <small>(Click for Details)</small>	Local Name <small>(Click for Map)</small>	Start Mile	End Mile	WBIC	Water Type	County	Pollutant	Impairment	Status	Priority
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Water Condition Viewer

Search...

Basic Tools Identify Tools Find Location Maps & Data Drawing Tools Measuring Tools Help

Home Show Layers Show Legend Re-Order Layers Pan Zoom In Zoom Out Previous Extent Full State Point Identify Scale: 1: 68,180 New Plot Clear All Clicked Co

Home Map Layers Navigation Location Info Scale & Bookmarks Coordinate To

Map Layers

Layer Theme: Water Condition (default)

Show Legend Filter...

- Water Quality Datasets
 - Assessment Datasets
 - Monitoring Projects and Tools
 - Monitoring Sites & Data
 - Station Pts w/ Recent Data (1)
 - Station Pts w/ Historic Data
 - Monitoring Station Pts w/o D
 - Station Areas with Recent De
 - FMDB Point Stations
 - FMDB Polygon Stations
 - Macroinvertebrate IBI 10-Yr
 - Macroinvertebrate IBI Data (z
 - Natural Community...
 - Targeted Watershed...

Multiple Features Found

▲ Otter Creek, (WATERS ID: 13449)

Impaired River or Stream

Name: Otter Creek
WBIC: 1237100
Miles: 14.89 to 19.86
Last Update: 09/02/2015 02:30:36 PM
WQ Trend: Water is impaired due to one or more pollutants and associated quality impacts.
Pollutants: Unknown Pollutant, Sediment/Total Suspended Solids
Impairments: Elevated Water Temperature, Degraded Habitat
Sources: Impacts from Hydrostructure Flow Regulation/modification, Non-Point Source (Rural or Urban), Loss of Riparian Habitat
Status: Addition, TMDL Approved
More: [Metadata](#), [Listing Details](#), [Assessment Unit Detail](#), [Edit AU \(Log On Required\)](#), [Metadata](#)

Add To Selected View Additional Details

1mi
2km Lat: Lon:

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