

# Impaired Water Short Report

Date Report Run: 03/22/2018

<b>Official Waterbody Name</b>	Geneva Lake	<b>Biologist</b>	W23321
<b>Local Waterbody Name</b>	Hr1 Robinson Hillside Beach	<b>WBIC</b>	758300
<b>Water Type</b>	INLAND BEACH	<b>County(ies)</b>	Walworth
<b>Start Mile</b>		<b>Watershed(s)</b>	FX03
<b>End Mile</b>		<b>Trophic Status</b>	Data Not Available
<b>Size</b>	.33	<b>NPS Rank</b>	Not Ranked
<b>Measurement Unit</b>	MILES	<b>Last Monitored</b>	09/20/2016
<b>303d Listed?</b>	N		
<b>DNR Category</b>	Category 2		
<b>Assessment Level</b>	Monitored		
<b>Assessment Unit Comments</b>	This is not an existing beach and should not have been listed.		
<b>Water Quality Trends</b>	Condition has remained stable; water is not impaired.		
<b>Comments:</b>	Robinson Hillside Beach is being delisted for elevated E. coli from an unknown source because the station used for the original listing is not on a beach. This correction is being made in the 2014 listing cycle.		

<b>TMDL ID</b>	2008-31	<b>TMDL Priority</b>	Delisted 2014
<b>Date Listed</b>	04/01/2008	<b>Confirmed?</b>	
<b>Pollutant</b>	E. coli		
<b>Impairment</b>	Recreational Restrictions - Pathogens		
<b>TMDL Status</b>	Water Delisted		

**Impaired Waters Notes:** 10/15/2010 This beach is being listed for Recreational Uses, not Fish and Aquatic Life, for elevated E. coli from an unknown source.  
 02/19/2014 This beach is incorrectly mapped and the listing is based on a stream station. This beach should not have been listed as impaired and this is being corrected during the 2014 listing cycle.

Document Title	Author Name	Comment
GENEVA LAKE 2008 HR1 ROBINSON BEACH IMPAIRED WATERS DATA DOCUMENTATION	Helmuth	Query SWIMS for Available Data
Lake Geneva Robinson Hillside Beach Locations	Ted Peters	
Lake Geneva Robinson Hillside Beach Site Map	Ted Peters	

# Impaired Water Short Report

Date Report Run: 03/22/2018

<b>Official Waterbody Name</b>	Lake Michigan	<b>Biologist</b>	W23321
<b>Local Waterbody Name</b>	KK Road Beach, Lake Michigan	<b>WBIC</b>	20
<b>Water Type</b>	GREAT LAKES BEACH	<b>County(ies)</b>	Sheboygan
<b>Start Mile</b>		<b>Watershed(s)</b>	SH02
<b>End Mile</b>		<b>Trophic Status</b>	Data Not Available
<b>Size</b>	.56	<b>NPS Rank</b>	Not Ranked
<b>Measurement Unit</b>	MILES	<b>Last Monitored</b>	
<b>303d Listed?</b>	N		
<b>DNR Category</b>	Category 2		
<b>Assessment Level</b>	Monitored		
<b>Assessment Unit Comments</b>	bacteria for pollutants under Recreational Use (elevated bacteria).		
	303d Listed.		
<b>Water Quality Trends</b>	Condition has remained stable; water is not impaired.		
<b>Comments:</b>	This beach was assessed for the 2014 Impaired Waters List and E. coli data did not exceed listing thresholds. This beach is proposed to be delisted.		

<b>TMDL ID</b>	2008-27	<b>TMDL Priority</b>	Delisted 2014
<b>Date Listed</b>	04/01/2008	<b>Confirmed?</b>	
<b>Pollutant</b>	E. coli		
<b>Impairment</b>	Recreational Restrictions - Pathogens		
<b>TMDL Status</b>	Water Delisted		

**Impaired Waters Notes:** 12/26/2013 This beach was assessed for the 2014 Impaired Waters List and E. coli data did not exceed listing thresholds. This beach is proposed to be delisted.

Document Title	Author Name	Comment
2012 Sheboygan County Beach Data	Nicole Clayton	
LAKE MICHIGAN BEACHES 2008 IMPAIRED WATERS DATA DOCUMENTATION	Helmuth	Query SWIMS for Available Data
2014 Beach E. coli Assessments	Water Evaluation Section	

# Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Broken Bow Lake	Biologist	W23321
Local Waterbody Name	Broken Bow Lake	WBIC	1837300
Water Type	LAKE	County(ies)	Vilas
Start Mile		Watershed(s)	UC10
End Mile		Trophic Status	Mesotrophic
Size	133.08	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	11/07/2017
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 640		
Water Quality Trends	This is a tribal water with no state jurisdiction.		
Comments:	2014 Listing correction: This lake is on Tribal Lands and is not under DNR jurisdiction. Broken Bow Lake was on the 303(d) list due to mercury.		

TMDL ID	640	TMDL Priority	Delisted 2014
Date Listed	04/01/2002	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

**Impaired Waters Notes:**

Official Waterbody Name	Gile Flowage	Biologist	SCHRACS
Local Waterbody Name	Gile Flowage	WBIC	2942300
Water Type	IMPOUNDMENT	County(ies)	Iron
Start Mile		Watershed(s)	LS15
End Mile		Trophic Status	Eutrophic
Size	2711.5	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	07/31/2017
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments			
Water Quality Trends	Condition has remained stable; water is not impaired.		
Comments:	Gile Flowage is on the 303(d) list due to mercury from atmospheric deposition. New data confirms that the statewide advisory is sufficient because mercury concentrations fall in the range of the general advisory so this lake is proposed for delisting.		

TMDL ID	166	TMDL Priority	Delisted 2014
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

**Impaired Waters Notes:** 01/16/2014 New data confirms that the statewide advisory is sufficient because mercury concentrations fall in the range of the general advisory so this lake is proposed for delisting.

Document Title	Author Name	Comment
2013 Fish Consumption Advisory Changes	Candy Schrank	

# Impaired Water Short Report

Date Report Run: 03/22/2018

<b>Official Waterbody Name</b>	Lake Hallie, Lake Hallie 2	<b>Biologist</b>	Beranek, Ashley E
<b>Local Waterbody Name</b>	Hallie Lake	<b>WBIC</b>	2150200
<b>Water Type</b>	IMPOUNDMENT	<b>County(ies)</b>	Chippewa
<b>Start Mile</b>		<b>Watershed(s)</b>	LC18
<b>End Mile</b>		<b>Trophic Status</b>	Mesotrophic
<b>Size</b>	78.64	<b>NPS Rank</b>	Not Ranked
<b>Measurement Unit</b>	ACRES	<b>Last Monitored</b>	07/11/2017
<b>303d Listed?</b>	Y		
<b>DNR Category</b>	Category 5A		
<b>Assessment Level</b>	Monitored		
<b>Assessment Unit Comments</b>	TMDL ID = 179		

**Water Quality Trends** Water is impaired due to one or more pollutants and associated quality impacts.  
**Comments:** Lake Hallie has been on the 303d List since 1998. Lakes Natural Community Assessment resulted in a "good" value for fish and aquatic life generally although the lake is listed for eutrophication. The Lake has suffered from eutrophication and elevated pH levels due to excess phosphorus levels and the aquatic habitat is further impaired by total suspended solids.

This water was assessed during the 2014 listing cycle; total phosphorus and chlorophyll sample data clearly met 2014 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use.

This water was assessed during the 2016 listing cycle; total phosphorus and chlorophyll sample data were clearly below 2016 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use.

This water was assessed during the 2018 listing cycle; new total phosphorus and chlorophyll sample data were clearly below 2018 WisCALM listing thresholds for the Recreation use and the Fish and Aquatic Life use.

<b>TMDL ID</b>	179	<b>TMDL Priority</b>	Low
<b>Date Listed</b>	04/01/1998	<b>Confirmed?</b>	
<b>Pollutant</b>	Sediment/Total Suspended Solids	<b>Listed For:</b>	Fish and Aquatic Life
<b>Impairment</b>	Degraded Habitat	<b>Current Use:</b>	Class III Trout
<b>TMDL Status</b>	303d Listed	<b>Attainable Use:</b>	WWSF
		<b>Designated Use:</b>	Default FAL

**Impaired Waters Notes:** 03/25/2002 From 1998 list: pH, Sedimentation. From 2001 Basin Report: Sedimentation, DO, Habitat, Algae, Macrophytes, Eutrophication from excess Nutrients due to Urban Runoff, Development, also Curly Leaf Pondweed. Monitoring: Monthly Monitoring 1991 and 2001; 1 pH violation out of 10 summer samples. Dissolved Oxygen Problem was a winter DO problem, aeration installed. May want to consider listing due to loss of spring flow (due to development) contributing to loss of two-story fishery.

Document Title	Author Name	Comment
LAKE HALLIE IMPAIRED WATERS LISTING DOCUMENTATION	Oldenburg, Pat	Query SWIMS for Available Data

<b>TMDL ID</b>	179
<b>Date Listed</b>	04/01/1998
<b>Pollutant</b>	Mercury
<b>Impairment</b>	Contaminated Fish Tissue

# Impaired Water Short Report

Date Report Run: 03/22/2018

TMDL Priority Delisted 2008  
Confirmed?

TMDL Status Pollutant Removed

## Impaired Waters Notes:

Document Title	Author Name	Comment
LAKE HALLIE IMPAIRED WATERS LISTING DOCUMENTATION	Oldenburg, Pat	Query SWIMS for Available Data
LAKE HALLIE 2008 UPDATE	Mark Hazuga	2008 303d Update

TMDL ID	179	TMDL Priority	Delisted 2014
Date Listed	04/01/1998	Confirmed?	
Pollutant	Total Phosphorus	Listed For:	Fish and Aquatic Life
Impairment	Eutrophication, Elevated pH	Current Use:	Class III Trout
TMDL Status	Pollutant Removed	Attainable Use:	WWSF
		Designated Use:	Default FAL

**Impaired Waters Notes:** 10/15/2010 From 1998 list: pH, Sedimentation. From 2001 Basin Report: Sedimentation, DO, Habitat, Algae, Macrophytes, Eutrophication from excess Nutrients due to Urban Runoff, Development, also Curly Leaf Pondweed. Monitoring: Monthly Monitoring 1991 and 2001; 1 pH violation out of 10 summer samples. Dissolved Oxygen Problem was a winter DO problem, aeration installed. May want to consider listing due to loss of spring flow (due to development) contributing to loss of two-story fishery.

01/13/2014 This water was assessed during the 2014 listing cycle; total phosphorus and chlorophyll sample data clearly met 2014 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use.

Document Title	Author Name	Comment
Comprehensive 2014 TP Lakes Assessment	Water Evaluation Section	
LAKE HALLIE IMPAIRED WATERS LISTING DOCUMENTATION	Oldenburg, Pat	
LAKE HALLIE 2008 UPDATE	Mark Hazuga	

**Impaired Water Short Report**

**Date Report Run: 03/22/2018**

<b>Official Waterbody Name</b>	Argus School Branch	<b>Biologist</b>	Beranek, Ashley E
<b>Local Waterbody Name</b>	Argus School Branch	<b>WBIC</b>	896800
<b>Water Type</b>	RIVER	<b>County(ies)</b>	Green
<b>Start Mile</b>	0	<b>Watershed(s)</b>	SP02
<b>End Mile</b>	2.37	<b>Trophic Status</b>	TSI Not Applicable to Non-Lake
<b>Size</b>	2.37	<b>NPS Rank</b>	High Stream
<b>Measurement Unit</b>	MILES	<b>Last Monitored</b>	01/01/2015
<b>303d Listed?</b>	N		
<b>DNR Category</b>	Category 2		
<b>Assessment Level</b>	Monitored		
<b>Assessment Unit Comments</b>	TMDL ID = 14 NR104 ID = 163 Approved TMDL		
<b>Water Quality Trends</b>	Condition has remained stable; water is not impaired.		
<b>Comments:</b>	<p>This water was assessed during the 2014 listing cycle and is recommended for delisting based on habitat survey results indicating that no further management action need be taken. Biological sample data met 2014 WisCALM listing thresholds for the Fish and Aquatic Life use (i.e. macroinvertebrate or fish Index of Biotic Integrity (IBI) average scored in the fair to excellent condition categories).</p> <p>This water was assessed during the 2018 listing cycle; available biological data do not indicate impairment according to 2018 WisCALM listing criteria for the Fish and Aquatic Life use (i.e. no macroinvertebrate or fish Index of Biotic Integrity (IBI) scored in the "poor" condition category).</p>		

<b>TMDL ID</b>	14	<b>TMDL Priority</b>	Delisted 2014
<b>Date Listed</b>	04/01/1998	<b>Confirmed?</b>	
<b>Pollutant</b>	Sediment/Total Suspended Solids		
<b>Impairment</b>	Elevated Water Temperature		
<b>TMDL Status</b>	Water Delisted		

**Impaired Waters Notes:** 06/28/2005 Argus School Branch is a two-mile cold water stream that flows southwesterly through the driftless area to Bushnell Creek. While it supporting warm water sport fish, the lower portion of the creek can likely support a Class II trout fishery. WDNR aquatic biologists indicate that greater than 50% of the substrate is covered in silt. Based on the WDNR habitat rating guidelines, greater than 50% fine sediment accumulation indicates fair to poor habitat quality. Brown trout are currently stocked in the lower portion of the stream. Fish monitoring data collected in 2002 found creek chubs and mottled sculpin, and rated the biotic integrity of this stream as "fair" (IBI = 50). It is listed on the 303(d) list because over grazing and streambank degradation leading to higher temperatures in the stream, excessive sedimentation and habitat destruction. WDNR staff believe excessive sedimentation has caused the stream to widen and become shallower to a level (width: depth 20:1) considered to be of only "fair" habitat quality. Some smaller farms are going out of business, which inadvertently may help to improve the quality of the stream, as the level of over grazing will decrease.

04/25/2005 Argus School Branch (896800, miles 0-2.37) is part of the Sugar-Pecatonica River Basin and the Sugar-Pecatonica River Basin TMDLs for sediment were approved by the USEPA August 24, 2005.

01/21/2014 This water was assessed during the 2014 listing cycle and is recommended for delisting based on habitat survey results indicating that no further management action need be taken.

<b>Document Title</b>	<b>Author Name</b>	<b>Comment</b>
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# Impaired Water Short Report

Date Report Run: 03/22/2018

Final Report on the Assessment of Argus School Branch (WBIC = 896800) James Amrhein  
Argus School Branch (896800) 2014 Impaired Waters Documentation Sheet Jim Amrhein  
Sugar Pecatonica River Basin TMDLs 875300 WDNR WES, Tmdl Swat Team  
USEPA Decision Document for the Approval of the Sugar Pecatonica TMDL 875300 USEPA

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Official Waterbody Name	Hildur Lake	Biologist	W23321
Local Waterbody Name	Hildur Lake	WBIC	2902600
Water Type	LAKE	County(ies)	Bayfield
Start Mile		Watershed(s)	LS10
End Mile		Trophic Status	Mesotrophic
Size	63.13	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	10/03/2016
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 354 (in part)		
Water Quality Trends	Condition has remained stable; water is not impaired.		
Comments:	Hildur Lake was on the 303(d) list due to mercury from atmospheric deposition. This lake is proposed for delisting in the 2014 assessment cycle because it was revealed that the original listing was incorrect. This lake has not had a specific mercury consumption advisory for several years.		

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TMDL ID	354 (in part)	TMDL Priority	Delisted 2014
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

**Impaired Waters Notes:** 03/26/2014 Erroneously thought to be part of Pike Lake Chain for initial listing --- not part of chain. Initial listing in error. This lake has not had a specific consumption advisory for Mercury for several years.

# Impaired Water Short Report

Date Report Run: 03/22/2018

<b>Official Waterbody Name</b>	Flynn Lake	<b>Biologist</b>	SCHRACS
<b>Local Waterbody Name</b>	Flynn Lake (Pike Chain Of Lakes)	<b>WBIC</b>	2902800
<b>Water Type</b>	LAKE	<b>County(ies)</b>	Bayfield
<b>Start Mile</b>		<b>Watershed(s)</b>	LS10
<b>End Mile</b>		<b>Trophic Status</b>	Mesotrophic
<b>Size</b>	29.59	<b>NPS Rank</b>	Not Ranked
<b>Measurement Unit</b>	ACRES	<b>Last Monitored</b>	09/21/2017
<b>303d Listed?</b>	N		
<b>DNR Category</b>	Category 2		
<b>Assessment Level</b>	Monitored		
<b>Assessment Unit Comments</b>	TMDL ID = 354 (in part)		
<b>Water Quality Trends</b>	Condition has remained stable; water is not impaired.		
<b>Comments:</b>	Flynn Lake is on the 303(d) list due to mercury from atmospheric deposition. New data confirms that the statewide advisory is sufficient because mercury concentrations fall in the range of the general advisory so this lake is proposed for delisting. Flynn Lake has an excellent TSI value as well as no exceedances for Chl a and TP packages.		

<b>TMDL ID</b>	354 (in part)	<b>TMDL Priority</b>	Delisted 2014
<b>Date Listed</b>	04/01/1998	<b>Confirmed?</b>	
<b>Pollutant</b>	Mercury		
<b>Impairment</b>	Contaminated Fish Tissue		
<b>TMDL Status</b>	Water Delisted		

**Impaired Waters Notes:** 01/16/2014 New data confirms that the statewide advisory is sufficient because mercury concentrations fall in the range of the general advisory so this lake is proposed for delisting.

Document Title	Author Name	Comment
2013 Fish Consumption Advisory Changes	Candy Schrank	
2012 Fish Consumption Advisory Changes	Candy Schrank	

# Impaired Water Short Report

Date Report Run: 03/22/2018

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Official Waterbody Name	Pike Lake	Biologist	SCHRACS
Local Waterbody Name	Pike Lake (Pike Chain Of Lakes)	WBIC	2904000
Water Type	LAKE	County(ies)	Bayfield
Start Mile		Watershed(s)	LS10
End Mile		Trophic Status	Mesotrophic
Size	19.45	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	07/23/2013
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 354 (in part)		
Water Quality Trends	Condition has remained stable; water is not impaired.		
Comments:	On the 303(d) list due to mercury, but new data confirms that the statewide advisory is sufficient because mercury concentrations fall in the range of the general advisory so this lake is proposed for delisting.		

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TMDL ID	354 (in part)	TMDL Priority	Delisted 2014
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

**Impaired Waters Notes:** 01/16/2014 New data confirms that the statewide advisory is sufficient because mercury concentrations fall in the range of the general advisory so this lake is proposed for delisting.

Document Title	Author Name	Comment
2013 Fish Consumption Advisory Changes	Candy Schrank	
2012 Fish Consumption Advisory Changes	Candy Schrank	

# Impaired Water Short Report

Date Report Run: 03/22/2018

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Official Waterbody Name	Ike Walton Lake	Biologist	Beranek, Ashley E
Local Waterbody Name	Ike Walton Lake	WBIC	2321800
Water Type	LAKE	County(ies)	Vilas
Start Mile		Watershed(s)	UC15
End Mile		Trophic Status	Mesotrophic
Size	1416.63	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	09/02/2016
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 193		
Water Quality Trends	This is a tribal water with no state jurisdiction.		
Comments:	2014 Listing correction: This lake is on Tribal Lands and is not under DNR jurisdiction. Ike Walton Lake was on the 303(d) list due to mercury from atmospheric deposition. This lake was assessed using 2012 WisCALM methodology using data from 2006-2010, and did not exceed thresholds for Total Phosphorus or chlorophyll a for either Recreation or Fish and Aquatic Life uses.		
	This water was assessed during the 2016 listing cycle; total phosphorus and chlorophyll sample data were clearly below 2016 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use.		
	This water was assessed during the 2018 listing cycle; total phosphorus and chlorophyll sample data were clearly below 2018 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life thresholds.		

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TMDL ID	193	TMDL Priority	Delisted 2014
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

Impaired Waters Notes:

# Impaired Water Short Report

Date Report Run: 03/22/2018

<b>Official Waterbody Name</b>	Upper Post Lake	<b>Biologist</b>	Beranek, Ashley E
<b>Local Waterbody Name</b>	Post Lake, Upper	<b>WBIC</b>	399200
<b>Water Type</b>	LAKE	<b>County(ies)</b>	Langlade, Oneida
<b>Start Mile</b>		<b>Watershed(s)</b>	WR20
<b>End Mile</b>		<b>Trophic Status</b>	Eutrophic
<b>Size</b>	765.18	<b>NPS Rank</b>	Not Ranked
<b>Measurement Unit</b>	ACRES	<b>Last Monitored</b>	09/24/2017
<b>303d Listed?</b>	Y		
<b>DNR Category</b>	Category 5A		
<b>Assessment Level</b>	Monitored		
<b>Assessment Unit Comments</b>			
<b>Water Quality Trends</b>	Water is impaired due to one or more pollutants and associated quality impacts.		
<b>Comments:</b>	This water was assessed during the 2014 listing cycle; total phosphorus and chlorophyll sample data exceed 2014 WisCALM listing thresholds for the Recreation use. Total phosphorus and chlorophyll data do not exceed Fish and Aquatic Life thresholds.		

This water was assessed during the 2016 listing cycle; chlorophyll sample data exceed 2016 WisCALM listing thresholds for the Recreation use, however, total phosphorus did not exceed REC thresholds. Total phosphorus and chlorophyll data were clearly below Fish and Aquatic Life listing thresholds.

This water was assessed during the 2018 listing cycle; new chlorophyll sample data exceeded 2018 WisCALM listing thresholds for the Recreation use.

<b>TMDL ID</b>	2012-3009	<b>TMDL Priority</b>	Delisted 2014
<b>Date Listed</b>	04/01/2012	<b>Confirmed?</b>	
<b>Pollutant</b>	Unknown Pollutant	<b>Listed For:</b>	Recreation
<b>Impairment</b>	Excess Algal Growth	<b>Current Use:</b>	Full Body Contact
<b>TMDL Status</b>	Pollutant Removed	<b>Attainable Use:</b>	Full Body Contact
		<b>Designated Use:</b>	Full Body Contact

**Impaired Waters Notes:** 01/20/2014 With additional data this lake was assessed in the 2014 cycle and total phosphorus and chlorophyll sample data exceed 2014 WisCALM listing thresholds for the Recreation use. Total phosphorus and chlorophyll data do not exceed Fish and Aquatic Life thresholds. The pollutant is no longer 'unknown', but is total phosphorus. Based on this new assessment information this pollutant should be removed.

Document Title	Author Name	Comment
Comprehensive 2014 TP Lakes Assessment	Water Evaluation Section	

<b>TMDL ID</b>	2014-308	<b>TMDL Priority</b>	High
<b>Date Listed</b>	04/01/2014	<b>Confirmed?</b>	
<b>Pollutant</b>	Total Phosphorus	<b>Listed For:</b>	Recreation
<b>Impairment</b>	Excess Algal Growth	<b>Current Use:</b>	Full Body Contact
<b>TMDL Status</b>	TMDL Development	<b>Attainable Use:</b>	Full Body Contact
		<b>Designated Use:</b>	Full Body Contact

**Impaired Waters Notes:** 07/12/2017 This water was assessed during the 2018 listing cycle; new chlorophyll sample data exceeded 2018 WisCALM listing thresholds for the Recreation use.

01/20/2014 This water was assessed during the 2014 listing cycle; total phosphorus and chlorophyll sample data exceed 2014 WisCALM listing thresholds for the Recreation use. Total phosphorus and chlorophyll data do not exceed Fish and Aquatic Life thresholds.

10/19/2015 This water was assessed during the 2016 listing cycle; chlorophyll sample data

exceed 2016 WisCALM listing thresholds for the Recreation use, however, total phosphorus did not exceed REC thresholds. Total phosphorus and chlorophyll data were clearly below Fish and Aquatic Life listing thresholds.

Document Title	Author Name	Comment
Comprehensive 2016 Lake Reservoir Assessments	Water Evaluation Section	
Comprehensive 2018 Lake/Impoundment Water Quality Assessments	Water Evaluation Section	
Comprehensive 2014 TP Lakes Assessment	Water Evaluation Section	

# Impaired Water Short Report

Date Report Run: 03/22/2018

<b>Official Waterbody Name</b>	Spider Lake	<b>Biologist</b>	Beranek, Ashley E
<b>Local Waterbody Name</b>	Spider - Clear Lake	<b>WBIC</b>	2435700
<b>Water Type</b>	LAKE	<b>County(ies)</b>	Sawyer
<b>Start Mile</b>		<b>Watershed(s)</b>	UC22
<b>End Mile</b>		<b>Trophic Status</b>	Mesotrophic
<b>Size</b>	1194.32	<b>NPS Rank</b>	Not Ranked
<b>Measurement Unit</b>	ACRES	<b>Last Monitored</b>	11/23/2017
<b>303d Listed?</b>	N		
<b>DNR Category</b>	Category 2		
<b>Assessment Level</b>	Monitored		
<b>Assessment Unit Comments</b>			
<b>Water Quality Trends</b>	Condition has remained stable; water is not impaired.		
<b>Comments:</b>	<p>Only Lake to be added for mercury in 2008. Proposed for delisting in 2014 assessment cycle because new information indicates that a general consumption advisory applies rather than a specific advisory.</p> <p>This water was assessed during the 2014 listing cycle; total phosphorus and chlorophyll sample data clearly met 2014 WisCALM listing thresholds for the Fish and Aquatic Life use. Chlorophyll sample data clearly met 2014 WisCALM listing thresholds for the Recreation use.</p> <p>This water was assessed during the 2018 listing cycle; new total phosphorus and chlorophyll sample data were clearly below 2018 WisCALM listing thresholds for the Recreation use and the Fish and Aquatic Life use.</p>		

<b>TMDL ID</b>	2008-29	<b>TMDL Priority</b>	Delisted 2014
<b>Date Listed</b>	04/01/2008	<b>Confirmed?</b>	
<b>Pollutant</b>	Mercury		
<b>Impairment</b>	Contaminated Fish Tissue		
<b>TMDL Status</b>	Water Delisted		

**Impaired Waters Notes:**

- 11/26/2007 Listed for the pollutant Hg and contaminated fish tissue due to atmospheric deposition.
- 04/01/2006 New data indicates need for listing. WBIC 2435700, T42 R07W S23. 2003/2005 FC Advice-- general. Reviewed in 2004 and 2005 and no change warranted. 2006: New walleye data from GLIFWC. Add lake, change to -do not eat- WE >24 ( 0.66 pm at 18.3 and 1 ppm at 23.9).
- 01/13/2014 Proposed for delisting in 2014 assessment cycle because new information indicates that a general consumption advisory applies rather than a specific advisory.

Document Title	Author Name	Comment
2013 Fish Consumption Advisory Changes SPIDER - CLEAR LAKE 2008 IMPAIRED WATERS DATA DOCUMENTATION	Candy Schrank Schrank, Candy	Query SWIMS for Available Data
2012 Fish Consumption Advisory Changes	Candy Schrank	

# Impaired Water Short Report

Date Report Run: 03/22/2018

<b>Official Waterbody Name</b>	Lake Monona	<b>Biologist</b>	Beranek, Ashley E
<b>Local Waterbody Name</b>	Bernies Beach	<b>WBIC</b>	804600
<b>Water Type</b>	INLAND BEACH	<b>County(ies)</b>	Dane
<b>Start Mile</b>		<b>Watershed(s)</b>	LR08
<b>End Mile</b>		<b>Trophic Status</b>	Eutrophic
<b>Size</b>	.09	<b>NPS Rank</b>	Not Ranked
<b>Measurement Unit</b>	MILES	<b>Last Monitored</b>	09/11/2016
<b>303d Listed?</b>	N		
<b>DNR Category</b>	Category 2		
<b>Assessment Level</b>	Monitored		
<b>Assessment Unit Comments</b>			
<b>Water Quality Trends</b>	Condition has remained stable; water is not impaired.		
<b>Comments:</b>	This beach was assessed for the 2014 Impaired Waters List and E. coli data did not exceed 2014 WisCALM listing criteria. This beach is proposed to be delisted.		

This beach was assessed for the 2018 listing cycle; E. coli data sample data were clearly below 2018 WisCALM listing thresholds for the Recreation use.

<b>TMDL ID</b>	2008-24	<b>TMDL Priority</b>	Delisted 2014
<b>Date Listed</b>	04/01/2008	<b>Confirmed?</b>	
<b>Pollutant</b>	E. coli		
<b>Impairment</b>	Recreational Restrictions - Pathogens		
<b>TMDL Status</b>	Water Delisted		

**Impaired Waters Notes:** 10/24/2009 More than 35% of samples collected in 2004, 2005, and 2007 exceeded the 126 Geomean threshold. Insufficient sample numbers for 2006, 2008, 2009.

01/21/2014 This beach was assessed for the 2014 Impaired Waters List and E. coli data did not exceed 2014 WisCALM listing criteria. This beach is proposed to be delisted.

Document Title	Author Name	Comment
LAKE MONONA 2008 IMPAIRED WATERS DATA DOCUMENTATION 2008 BEACHES 2014 Beach E. coli Assessments	Helmuth	Query SWIMS for Available Data
	Water Evaluation Section	
SWIMS Dane County Beach Data 2012	Nicole Clayton	

# Impaired Water Short Report

Date Report Run: 03/22/2018

<b>Official Waterbody Name</b>	Lake Monona	<b>Biologist</b>	Beranek, Ashley E
<b>Local Waterbody Name</b>	Brittingham Beach	<b>WBIC</b>	804600
<b>Water Type</b>	INLAND BEACH	<b>County(ies)</b>	Dane
<b>Start Mile</b>	0	<b>Watershed(s)</b>	LR08
<b>End Mile</b>	.34	<b>Trophic Status</b>	Eutrophic
<b>Size</b>	.34	<b>NPS Rank</b>	Not Ranked
<b>Measurement Unit</b>	MILES	<b>Last Monitored</b>	09/11/2016
<b>303d Listed?</b>	N		
<b>DNR Category</b>	Category 2		
<b>Assessment Level</b>	Monitored		
<b>Assessment Unit Comments</b>	303d Listed.		
<b>Water Quality Trends</b>	Condition has remained stable; water is not impaired.		
<b>Comments:</b>	Brittingham beach was listed for E. coli in 2012. This beach was assessed for the 2014 Impaired Waters List and E. coli data did not exceed 2014 WisCALM listing criteria. This beach was delisted.		

This beach was assessed for the 2018 listing cycle; E. coli data sample data were clearly below 2018 WisCALM listing thresholds for the Recreation use.

<b>TMDL ID</b>	2008-14	<b>TMDL Priority</b>	Delisted 2014
<b>Date Listed</b>	04/01/2008	<b>Confirmed?</b>	
<b>Pollutant</b>	E. coli		
<b>Impairment</b>	Recreational Restrictions - Pathogens		
<b>TMDL Status</b>	Water Delisted		

**Impaired Waters Notes:** 04/01/2008 2008 303d proposed listed for bacteria as pollutant and recreational impairments.  
 10/24/2009 More than 35% of samples collected in 2004, 2006, and 2007 exceeded the 126 Geomean threshold. Insufficient sample numbers for 2005, 2008. 2009.  
 01/21/2014 This beach was assessed for the 2014 Impaired Waters List and E. coli data did not exceed 2014 WisCALM listing criteria. This beach is proposed to be delisted.

Document Title	Author Name	Comment
BRITTINGHAM BEACH, DANE COUNTY, IMPAIRED WATERS PHOTO	Web As Source	Query SWIMS for Available Data
SWIMS Dane County Beach Data 2012	Nicole Clayton	
LAKE MONONA 2008 IMPAIRED WATERS DATA DOCUMENTATION 2008 BEACHES	Helmuth	Query SWIMS for Available Data
BRITTINGHAM BEACH, DANE COUNTY, IMPAIRED WATERS MAP	Web As Source	Query SWIMS for Available Data
2014 Beach E. coli Assessments	Water Evaluation Section	

# Impaired Water Short Report

Date Report Run: 03/22/2018

<b>Official Waterbody Name</b>	Spring Brook	<b>Biologist</b>	Beranek, Ashley E
<b>Local Waterbody Name</b>	Spring Brook Creek	<b>WBIC</b>	1440800
<b>Water Type</b>	RIVER	<b>County(ies)</b>	Langlade
<b>Start Mile</b>	12.65	<b>Watershed(s)</b>	CW21
<b>End Mile</b>	14.59	<b>Trophic Status</b>	TSI Not Applicable to Non-Lake
<b>Size</b>	1.94	<b>NPS Rank</b>	Not Ranked
<b>Measurement Unit</b>	MILES	<b>Last Monitored</b>	09/11/2017
<b>303d Listed?</b>	Y		
<b>DNR Category</b>	Category 5A		
<b>Assessment Level</b>	Monitored		
<b>Assessment Unit Comments</b>	<p>TMDL ID = 452</p> <p>This AU: Second Ave. in Antigo to Highway 64.</p> <p>It is assumed that this segment matches both 1980 TB vague description (¿Above Antigo¿) and 2002 TB description (above Second Ave in Antigo) as being Class 1. Because this segment is on 303d list and has a non-generic assessment data attached to it, another segment Class 1 trout was created for the rest of the stream from State Hwy 64 to headwaters.</p>		
<b>Water Quality Trends</b>	Water is impaired due to one or more pollutants and associated quality impacts.		
<b>Comments:</b>	<p>On 303d list; also on 1980 trout streams list (class 1); ERW.</p> <p>This segment of Spring brook has been on the state's 303(d) impaired waters list since 1998 for Total Phosphorus and unspecified metals. This water was assessed during the 2014 listing cycle; total phosphorus sample data clearly met 2014 WisCALM listing thresholds for the Fish and Aquatic Life use. Biological impairment was observed (i.e. at least one macroinvertebrate or fish Index of Biotic Integrity (IBI) average scored in the poor condition category).</p> <p>This water was assessed during the 2016 listing cycle; total phosphorus sample data clearly met 2016 WisCALM listing criteria for the Fish and Aquatic Life use, however, biological impairment was observed (i.e. at least one macroinvertebrate or fish Index of Biotic Integrity (IBI) scored in the poor condition category).</p> <p>This water was assessed during the 2018 listing cycle; new total phosphorus sample data clearly meets 2018 WisCALM listing criteria for the Fish and Aquatic Life use; available biological data did indicate impairment (i.e. at least one macroinvertebrate or fish Index of Biotic Integrity (IBI) scored in the "poor" condition category). Further biological monitoring is recommended.</p>		

<b>TMDL ID</b>	2014-135	<b>TMDL Priority</b>	Low
<b>Date Listed</b>	04/01/2014	<b>Confirmed?</b>	
<b>Pollutant</b>	Unknown Pollutant	<b>Listed For:</b>	Fish and Aquatic Life
<b>Impairment</b>	Degraded Biological Community	<b>Current Use:</b>	WWFF
<b>TMDL Status</b>	303d Listed	<b>Attainable Use:</b>	Cold
		<b>Designated Use:</b>	Cold

**Impaired Waters Notes:** 01/27/2014 Biological impairment was observed (i.e. at least one macroinvertebrate or fish Index of Biotic Integrity (IBI) average scored in the poor condition category).

# Impaired Water Short Report

Date Report Run: 03/22/2018

08/30/2015 This water was assessed during the 2016 listing cycle; total phosphorus sample data clearly met 2016 WisCALM listing criteria for the Fish and Aquatic Life use, however, biological impairment was observed (i.e. at least one macroinvertebrate or fish Index of Biotic Integrity (IBI) scored in the poor condition category).

Document Title	Author Name	Comment
Comprehensive 2014 TP IBI Rivers Assessment	Water Evaluation Section	
Comprehensive 2016 Rivers Stream Assessments	Water Evaluation Section	

TMDL ID	452	TMDL Priority	Delisted 2014
Date Listed	04/01/1998	Confirmed?	
Pollutant	Total Phosphorus	Listed For:	Fish and Aquatic Life
Impairment	Low DO	Current Use:	WWFF
TMDL Status	Pollutant Removed	Attainable Use:	Cold
		Designated Use:	Cold

**Impaired Waters Notes:** 01/27/2014 This water was assessed during the 2014 listing cycle; total phosphorus sample data clearly met 2014 WisCALM listing thresholds for the Fish and Aquatic Life use.  
 08/30/2015 This water was assessed during the 2016 listing cycle; total phosphorus sample data clearly met 2016 WisCALM listing criteria for the Fish and Aquatic Life use, however, biological impairment was observed (i.e. at least one macroinvertebrate or fish Index of Biotic Integrity (IBI) scored in the poor condition category).

Document Title	Author Name	Comment
Comprehensive 2014 TP IBI Rivers Assessment	Water Evaluation Section	
Comprehensive 2016 Rivers Stream Assessments	Water Evaluation Section	
Spring Brook Dissolved Oxygen Data 2014 IW List	Water Evaluation Section	
Spring Brook IW Documentation 1440800_343140_TP_2000_2011	Emerson, Jordan	

TMDL ID	452	TMDL Priority	Low
Date Listed	04/01/1998	Confirmed?	No
Pollutant	Unspecified Metals	Listed For:	Fish and Aquatic Life
Impairment	Chronic Aquatic Toxicity	Current Use:	WWFF
TMDL Status	303d Listed	Attainable Use:	Cold
		Designated Use:	Cold

**Impaired Waters Notes:**

# Impaired Water Short Report

Date Report Run: 03/22/2018

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Official Waterbody Name	Ranch Creek	Biologist	W23321
Local Waterbody Name	Ranch Creek	WBIC	1698100
Water Type	RIVER	County(ies)	Monroe
Start Mile	1.81	Watershed(s)	BR04
End Mile	3.43	Trophic Status	TSI Not Applicable to Non-Lake
Size	1.62	NPS Rank	Not Ranked
Measurement Unit	MILES	Last Monitored	07/22/1997
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 638 This AU: From the small flowage inlet at mile 1.8 to the headwaters.		
Water Quality Trends	Condition has remained stable; water is not impaired.		
Comments:	Previously on 303d list for mercury, but the specific advisory is actually for the lake on Ranch Creek, not the Creek itself--corrected during the 2014 assessment cycle. On the 1980 trout streams list (class 2).		

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TMDL ID	638	TMDL Priority	Delisted 2014
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

**Impaired Waters Notes:** 01/21/2014 The specific advisory is actually for the lake on Ranch Creek, not the Creek itself--corrected during the 2014 assessment cycle.

Document Title	Author Name	Comment
Choose wisely - 2013: A health guide for eating fish in Wisconsin	WDNR	

# Impaired Water Short Report

Date Report Run: 03/22/2018

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Official Waterbody Name	Ranch Creek	Biologist	W23321
Local Waterbody Name	Ranch Creek	WBIC	1698100
Water Type	RIVER	County(ies)	Monroe
Start Mile	0	Watershed(s)	BR04
End Mile	1.8	Trophic Status	TSI Not Applicable to Non-Lake
Size	1.8	NPS Rank	Not Ranked
Measurement Unit	MILES	Last Monitored	
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 638 This AU: Mouth to top of small flowage (mile 1.8).		
Water Quality Trends	Condition has remained stable; water is not impaired.		
Comments:	Previously on 303d list for mercury, but the specific advisory is actually for the lake on Ranch Creek, not the Creek itself--corrected during the 2014 assessment cycle.		

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TMDL ID	638	TMDL Priority	Delisted 2014
Date Listed	04/01/2002	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

**Impaired Waters Notes:** 01/21/2014 The specific advisory is actually for the lake on Ranch Creek, not the Creek itself--corrected during the 2014 assessment cycle.

Document Title	Author Name	Comment
Choose wisely - 2013: A health guide for eating fish in Wisconsin	WDNR	

# Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Seven Island Lake	Biologist	Beranek, Ashley E
Local Waterbody Name	Seven Island Lake	WBIC	1490300
Water Type	LAKE	County(ies)	Lincoln
Start Mile		Watershed(s)	UW30
End Mile		Trophic Status	Mesotrophic
Size	134.84	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	09/11/2016
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 422		
Water Quality Trends	Condition has remained stable; water is not impaired.		
Comments:	Placed on the 303(d) impaired waters list due to mercury in 1998, but new data confirmed that the statewide advisory is sufficient because mercury concentrations fall in the range of the general advisory so this lake was delisted in 2014.		

This water was assessed during the 2014 listing cycle; total phosphorus and chlorophyll sample data clearly met 2014 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use.

This water was assessed during the 2016 listing cycle; total phosphorus and chlorophyll sample data were clearly below 2016 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use.

This water was assessed during the 2018 listing cycle; new total phosphorus and chlorophyll sample data were clearly below 2018 WisCALM listing thresholds for the Recreation use and the Fish and Aquatic Life use.

TMDL ID	422	TMDL Priority	Delisted 2014
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

**Impaired Waters Notes:** 01/16/2014 Correction - should have been delisted in 2012. New data confirms that the statewide advisory is sufficient because mercury concentrations fall in the range of the general advisory so this lake is proposed for delisting.

Document Title	Author Name	Comment
2012 Fish Consumption Advisory Changes	Candy Schrank	

**Impaired Water Short Report**

**Date Report Run: 03/22/2018**

<b>Official Waterbody Name</b>	Crossman Creek	<b>Biologist</b>	Beranek, Ashley E
<b>Local Waterbody Name</b>	Crossman Creek	<b>WBIC</b>	1286700
<b>Water Type</b>	RIVER	<b>County(ies)</b>	Juneau,Sauk
<b>Start Mile</b>	0	<b>Watershed(s)</b>	LW23
<b>End Mile</b>	6.43	<b>Trophic Status</b>	TSI Not Applicable to Non-Lake
<b>Size</b>	6.43	<b>NPS Rank</b>	Not Ranked
<b>Measurement Unit</b>	MILES	<b>Last Monitored</b>	01/01/2015
<b>303d Listed?</b>	Y		
<b>DNR Category</b>	Category 5P		
<b>Assessment Level</b>	Monitored		
<b>Assessment Unit Comments</b>	TMDL ID = 94 This AU: Mouth to CTH I n Juneau Co.		
<b>Water Quality Trends</b>	Water is impaired due to one or more pollutants and associated quality impacts.		
<b>Comments:</b>	Crossman Creek was listed for degraded habitat and turbidity due to suspended solids in the creek in 1998.		

This water was assessed during the 2014 listing cycle; based on the regional biologist's habitat assessment and biological data this water should be delisted for TSS. Total phosphorus sample data exceed 2014 WisCALM listing criteria for the Fish and Aquatic Life use, however, available biological data do not indicate impairment (i.e. no macroinvertebrate or fish Index of Biotic Integrity (IBI) scored in the "poor" condition category).

This water was assessed during the 2016 listing cycle; total phosphorus sample data exceed 2016 WisCALM listing criteria for the Fish and Aquatic Life use, however, available biological data do not indicate impairment (i.e. no macroinvertebrate or fish Index of Biotic Integrity (IBI) scored in the "poor" condition category). This water was also assessed for temperature and sample data did not exceed 2016 WisCALM listing criteria for the Fish and Aquatic Life use.

This water was assessed during the 2018 listing cycle; total phosphorus sample data exceed 2018 WisCALM listing criteria for the Fish and Aquatic Life use, however, temperature and available biological data do not indicate impairment (i.e. no macroinvertebrate or fish Index of Biotic Integrity (IBI) scored in the "poor" condition category).

<b>TMDL ID</b>	94	<b>TMDL Priority</b>	Delisted 2014
<b>Date Listed</b>	04/01/1998	<b>Confirmed?</b>	
<b>Pollutant</b>	Sediment/Total Suspended Solids	<b>Listed For:</b>	Fish and Aquatic Life
<b>Impairment</b>	Degraded Habitat, Turbidity	<b>Current Use:</b>	WWFF
<b>TMDL Status</b>	Pollutant Removed	<b>Attainable Use:</b>	WWSF
		<b>Designated Use:</b>	Default FAL

**Impaired Waters Notes:** 01/21/2014 This water was assessed during the 2014 listing cycle; based on the regional biologist's habitat assessment and biological data this water should be delisted for TSS.

Document Title	Author Name	Comment
Crossman Creek 1286700 2014 Draft Impaired Waters Documentation Sheet	Jean Unmuth	

<b>TMDL ID</b>	2014-77
<b>Date Listed</b>	04/01/2014
<b>Pollutant</b>	Total Phosphorus

# Impaired Water Short Report

Date Report Run: 03/22/2018

Impairment Impairment Unknown  
TMDL Status TMDL Development

TMDL Priority High  
Confirmed?  
Listed For: Fish and Aquatic Life  
Current Use: WFFF  
Attainable Use: WWSF  
Designated Use: Default FAL

Impaired Waters Notes: 01/21/2014 This water was assessed during the 2014 listing cycle; total phosphorus sample data exceed 2014 WisCALM listing criteria for the Fish and Aquatic Life use, however, available biological data do not indicate impairment (i.e. no macroinvertebrate or fish Index of Biotic Integrity (IBI) scored in the "poor" condition category).  
10/05/2015 This water was assessed during the 2016 listing cycle; total phosphorus sample data exceed 2016 WisCALM listing criteria for the Fish and Aquatic Life use, however, available biological data do not indicate impairment (i.e. no macroinvertebrate or fish Index of Biotic Integrity (IBI) scored in the "poor" condition category).

Document Title	Author Name	Comment
Comprehensive 2014 TP IBI Rivers Assessment	Water Evaluation Section	
Comprehensive 2016 Rivers Stream Assessments	Water Evaluation Section	

**Impaired Water Short Report**

**Date Report Run: 03/22/2018**

<b>Official Waterbody Name</b>	Amnicon Lake	<b>Biologist</b>	Beranek, Ashley E
<b>Local Waterbody Name</b>	Amnicon Lake	<b>WBIC</b>	2858100
<b>Water Type</b>	LAKE	<b>County(ies)</b>	Douglas
<b>Start Mile</b>		<b>Watershed(s)</b>	LS03
<b>End Mile</b>		<b>Trophic Status</b>	Mesotrophic
<b>Size</b>	390.23	<b>NPS Rank</b>	High Stream
<b>Measurement Unit</b>	ACRES	<b>Last Monitored</b>	11/10/2017
<b>303d Listed?</b>	Y		
<b>DNR Category</b>	Category 5A		
<b>Assessment Level</b>	Monitored		
<b>Assessment Unit Comments</b>	TMDL ID = 7 Category 5A Delist Hg FCA in 2010 based on 2006 Walleye data (12 samples).		
<b>Water Quality Trends</b>	Water is impaired due to one or more pollutants and associated quality impacts.		
<b>Comments:</b>	Amnicon Lake is listed as impaired due to sediment. In 2010, it was delisted for mercury based on 2006 walleye data.		

This water was assessed during the 2014 listing cycle; total phosphorus and chlorophyll data clearly met Fish and Aquatic Life thresholds. Total phosphorus and chlorophyll data do not exceed Recreation use thresholds. Total phosphorus is proposed for deletion in 2014.

This water was assessed during the 2018 listing cycle; new chlorophyll sample data were clearly below 2018 WisCALM listing thresholds for the Fish and Aquatic Life use.

<b>TMDL ID</b>	7	<b>TMDL Priority</b>	Low
<b>Date Listed</b>	04/01/1998	<b>Confirmed?</b>	
<b>Pollutant</b>	Sediment/Total Suspended Solids	<b>Listed For:</b>	Fish and Aquatic Life
<b>Impairment</b>	Elevated Water Temperature, Degraded Habitat	<b>Current Use:</b>	Deep Lowland
<b>TMDL Status</b>	303d Listed	<b>Attainable Use:</b>	FAL
		<b>Designated Use:</b>	Default FAL

**Impaired Waters Notes:** 03/15/2010 Newly added Sediment based on new data - 2008. Clarified impairments: degraded habitat, elevated water temperature.

<b>TMDL ID</b>	7	<b>TMDL Priority</b>	Delisted 2010
<b>Date Listed</b>	04/01/1998	<b>Confirmed?</b>	
<b>Pollutant</b>	Mercury		
<b>Impairment</b>	Contaminated Fish Tissue		
<b>TMDL Status</b>	Pollutant Removed		

**Impaired Waters Notes:** 10/08/2009 Delist Hg FCA in 2010 based on 2006 Walleye data (12 samples). This waterbody has data after the methodology changed for fish consumption advice. This waterbody has enough fish tissue samples to remove these waters from the 303(d) list as a FCA, although they will still all be covered under the state's general advisory for fish consumption. The post-2000 data confirms that these sites do not need advice more stringent than the statewide general advice.

Document Title	Author Name	Comment
2010 Fish Consumption Advice Changes	Candy Schrank	

<b>TMDL ID</b>	7
<b>Date Listed</b>	04/01/1998
<b>Pollutant</b>	Total Phosphorus

# Impaired Water Short Report

Date Report Run: 03/22/2018

Impairment	Low DO	TMDL Priority	Delisted 2014
TMDL Status	Pollutant Removed	Confirmed?	
		Listed For:	Fish and Aquatic Life
		Current Use:	Deep Lowland
		Attainable Use:	FAL
		Designated Use:	Default FAL

**Impaired Waters Notes:** 07/13/2017 This water was assessed during the 2018 listing cycle; new chlorophyll sample data were clearly below 2018 WisCALM listing thresholds for the Fish and Aquatic Life use.

03/15/2010 Newly added phosphorus based on new data- 2008. Clarified impairments: dissolved oxygen for total phosphorus

06/13/2011 TP and/or chlorophyll data from the period 2006-2010 were insufficient to assess per 2012 WisCALM. However, the previous assessment(s) were carried forward, and the lake remains listed as impaired.

01/15/2014 This water was assessed during the 2014 listing cycle; total phosphorus and chlorophyll data clearly met Fish and Aquatic Life thresholds. Total phosphorus and chlorophyll data do not exceed Recreation use thresholds.

Document Title	Author Name	Comment
Comprehensive 2014 TP Lakes Assessment	Water Evaluation Section	
Comprehensive 2018 Lake/Impoundment Water Quality Assessments	Water Evaluation Section	
Amnicon Lake 2858100 Chla Package Rpt 2012	Aaron Larson	
Amnicon Lake 2858100 TP Package Rpt 2012	Aaron Larson	