

Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Forest Lake	Biologist	W23321
Local Waterbody Name	Goose (Forest) Lake	WBIC	2762200
Water Type	LAKE	County(ies)	Vilas
Start Mile		Watershed(s)	LS16
End Mile		Trophic Status	Oligotrophic
Size	467.65	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	09/03/2017
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 144 water 303d delisted 2006.		
Water Quality Trends	Condition has remained stable; water is not impaired.		
Comments:	Forest (Goose) Lake was placed on the 303(d)/impaired waters list due to mercury in 1998 and was delisted for mercury in 2006.		

TMDL ID	144	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

Impaired Waters Notes: 04/01/2006 New data verify general fish consumption advisory only, not specific advisory

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Official Waterbody Name	Big Arbor Vitae Lake	Biologist	SCHRACS
Local Waterbody Name	Big Arbor Vitae Lake	WBIC	1545600
Water Type	LAKE	County(ies)	Vilas
Start Mile		Watershed(s)	UW38
End Mile		Trophic Status	Eutrophic
Size	1070.36	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	12/07/2017
303d Listed?	Y		
DNR Category	Category 5C		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 36 Water delisted 2006. New data verify general fish consumption advisory only, not specific advisory		

Water Quality Trends Water is impaired due to one or more pollutants and associated quality impacts.

Comments: This lake was put on the 303(d) due to mercury in 1998 but was delisted in 2006 because new data verified general fish consumption advisory only, not specific advisory.

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

This water was assessed during the 2018 listing cycle; new total phosphorus sample data exceeded 2018 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use; chlorophyll data only exceeded REC thresholds, not FAL.

TMDL ID	36	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

Impaired Waters Notes: 04/01/2008 New Fish Data; Water delisted 2006. General fish consumption advisory only, not specific advisory

Document Title	Author Name	Comment
WISCONSIN SPECIFIC ADVICE		Query SWIMS for Available Data

TMDL ID	2016-230	TMDL Priority	Not Applicable
Date Listed	04/01/2016	Confirmed?	
Pollutant	Unknown Pollutant	Listed For:	Recreation
Impairment	Excess Algal Growth	Current Use:	Full Body Contact
TMDL Status	Deletion	Attainable Use:	Full Body Contact
		Designated Use:	Full Body Contact

Impaired Waters Notes: 07/11/2017 This water was assessed during the 2018 listing cycle; new total phosphorus sample data exceeded 2018 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use; chlorophyll data only exceeded REC thresholds, not FAL.

08/07/2015 This water was assessed during the 2016 listing cycle; chlorophyll sample data exceed 2016 WisCALM listing thresholds for the Recreation use, however, total

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phosphorus data do not exceed REC thresholds. Total phosphorus and chlorophyll data do not exceed Fish and Aquatic Life thresholds.

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

TMDL ID	2018-240	TMDL Priority	Low
Date Listed	04/01/2018	Confirmed?	
Pollutant	Total Phosphorus	Listed For:	Fish and Aquatic Life
Impairment	Impairment Unknown, Excess Algal Growth	Current Use:	Deep Lowland
TMDL Status	Addition	Attainable Use:	FAL
		Designated Use:	Default FAL
		Listed For:	Recreation
		Current Use:	Full Body Contact
		Attainable Use:	Full Body Contact
		Designated Use:	Full Body Contact

Impaired Waters Notes: 07/11/2017 This water was assessed during the 2018 listing cycle; new total phosphorus sample data exceeded 2018 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use; chlorophyll data only exceeded REC thresholds, not FAL.

Document Title	Author Name	Comment
Comprehensive 2018 Lake/Impoundment Water Quality Assessments	Water Evaluation Section	

Official Waterbody Name	Beckman Lake	Biologist	W23321
Local Waterbody Name	Beckman Lake	WBIC	894700
Water Type	IMPOUNDMENT	County(ies)	Green
Start Mile		Watershed(s)	SP02
End Mile		Trophic Status	Eutrophic
Size	64.55	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	01/31/2018
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 724, 2006 DELISTED 2004 303d list addition		
Water Quality Trends	Condition data absent from databases and files.		
Comments:	2004 addition to 303d list, Lake Delisted as Bacteria Problem no longer present.		

TMDL ID	724	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	E. coli		
Impairment	Recreational Restrictions - Pathogens		
TMDL Status	Water Delisted		

Impaired Waters Notes: 04/01/2006 2004 addition to 303d list, Lake Delisted as Bacteria Problem no longer present.

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Official Waterbody Name	Lost Land Lake	Biologist	Beranek, Ashley E
Local Waterbody Name	Lost Land Lake	WBIC	2418600
Water Type	LAKE	County(ies)	Sawyer
Start Mile		Watershed(s)	UC23
End Mile		Trophic Status	Eutrophic
Size	1263.82	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 = 256 Water 303d delisted 2006. New data verify general fish consumption advisory only, not specific advisory		
Water Quality Trends	Condition has remained stable; water is not impaired.		
Comments:	This water was assessed during the 2014 listing cycle; total phosphorus data clearly met 2014 WisCALM Recreation and Fish and Aquatic Life thresholds. The Chl a package indicates that the threshold is not exceeded. This water was assessed during the 2016 listing cycle; total phosphorus sample data were clearly below 2016 WisCALM listing thresholds for Recreation use and Fish and Aquatic Life use. Chlorophyll sample data were clearly below FAL use listing thresholds and did not exceed REC listing thresholds.		

TMDL ID	256	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

Impaired Waters Notes:

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Official Waterbody Name	Milwaukee River	Biologist	Beranek, Ashley E
Local Waterbody Name	Milwaukee River	WBIC	15000
Water Type	RIVER	County(ies)	Washington,Fond du Lac
Start Mile	68.5	Watershed(s)	MI06
End Mile	103.34	Trophic Status	TSI Not Applicable to Non-Lake
Size	34.84	NPS Rank	Not Ranked
Measurement Unit	MILES	Last Monitored	10/31/2017
303d Listed?	Y		
DNR Category	Category 5A		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 619 (upper segment) This AU: Gadow Mill Dam in West Bend upstream to headwaters. Water delisted PCB FCA in 2006 from 303d list.		
Water Quality Trends	Water is impaired due to one or more pollutants and associated quality impacts.		
Comments:	This water was assessed during the 2016 listing cycle; temperature data exceeded 2016 WisCALM listing thresholds for the Fish and Aquatic Life use. This water was assessed during the 2018 listing cycle; temperature sample data exceed 2018 WisCALM listing criteria for the Fish and Aquatic Life use.		

TMDL ID	2016-008	TMDL Priority	Low
Date Listed	04/01/2016	Confirmed?	
Pollutant	Unknown Pollutant	Listed For:	Fish and Aquatic Life
Impairment	Elevated Water Temperature	Current Use:	FAL
TMDL Status	303d Listed	Attainable Use:	FAL
		Designated Use:	Default FAL

Impaired Waters Notes: 07/24/2017 This water was assessed during the 2018 listing cycle; new temperature sample data exceed 2018 WisCALM listing criteria for the Fish and Aquatic Life use.
08/30/2015 This water was assessed during the 2016 listing cycle; temperature data exceeded 2016 WisCALM listing thresholds for the Fish and Aquatic Life use.

Document Title	Author Name	Comment
Comprehensive 2018 River/Stream Water Quality Assessments	Water Evaluation Section	
Comprehensive 2016 Rivers Stream Assessments	Water Evaluation Section	

TMDL ID	619	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	PCBs	Listed For:	Fish and Aquatic Life
Impairment	Contaminated Sediment	Current Use:	FAL
TMDL Status	Water Delisted	Attainable Use:	FAL
		Designated Use:	Default FAL

Impaired Waters Notes:

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Official Waterbody Name	Milwaukee River	Biologist	Beranek, Ashley E
Local Waterbody Name	Milwaukee River	WBIC	15000
Water Type	RIVER	County(ies)	Ozaukee, Washington
Start Mile	29.33	Watershed(s)	MI02, MI05, MI06
End Mile	68.5	Trophic Status	TSI Not Applicable to Non-Lake
Size	39.17	NPS Rank	Not Ranked
Measurement Unit	MILES	Last Monitored	10/25/2017
303d Listed?	Y		
DNR Category	Category 5A		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 619, Waterbody Delisted from 303d list in 2006. This AU: Lime Kiln Dam in Grafton to Gadow Mill Dam in West Bend.		
Water Quality Trends	Water is impaired due to one or more pollutants and associated quality impacts.		
Comments:	PCBs delisted in 2006. New data verify general fish consumptions advisory only, not specific advisory. 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). This water was assessed during the 2016 listing cycle; temperature data exceeded 2016 WisCALM listing thresholds for the Fish and Aquatic Life use. Biological (macroinvertebrate or fish Index of Biotic Integrity (IBI) scores) sample data clearly met 2016 WisCALM listing thresholds for the Fish and Aquatic Life use. This water was assessed during the 2018 listing cycle; new temperature sample data exceed 2018 WisCALM listing criteria for the Fish and Aquatic Life use.		

TMDL ID	619	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	PCBs	Listed For:	Fish and Aquatic Life
Impairment	Contaminated Sediment	Current Use:	FAL
TMDL Status	Water Delisted	Attainable Use:	FAL
		Designated Use:	Default FAL

Impaired Waters Notes:

Document Title	Author Name	Comment
CEDAR RIVER FY07 MONITORING PROPOSAL	Helker, Craig	Query SWIMS for Available Data

TMDL ID	2014-5	TMDL Priority	Not Applicable
Date Listed	04/01/2014	Confirmed?	
Pollutant	Total Phosphorus	Listed For:	Fish and Aquatic Life
Impairment	Impairment Unknown	Current Use:	FAL
TMDL Status	TMDL Approved	Attainable Use:	FAL
		Designated Use:	Default FAL

Impaired Waters Notes: 03/09/2018 The Milwaukee River Watershed TMDL was approved by the EPA on March 9, 2018 and covers waters in the basin impaired for Total Phosphorus, Sediment/Total Suspended Solids, and bacteria (E. coli and Fecal Coliform).
01/16/2014 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).

Document Title	Author Name	Comment
Comprehensive 2014 TP IBI Rivers Assessment	Water Evaluation Section	
USEPA Approval Letter for the Milwaukee River Watershed TMDL	US EPA	
Total Maximum Daily Loads for Total Phosphorus, Total Suspended Solids, and Fecal Coliform: Milwaukee River Basin, Wisconsin	Milwaukee Metropolitan Sewerage District	
USEPA Decision Document for the Milwaukee River Watershed TMDL, WI	US EPA	

TMDL ID	2016-007	TMDL Priority	Low
Date Listed	04/01/2016	Confirmed?	
Pollutant	Unknown Pollutant	Listed For:	Fish and Aquatic Life
Impairment	Elevated Water Temperature	Current Use:	FAL
TMDL Status	303d Listed	Attainable Use:	FAL
		Designated Use:	Default FAL

Impaired Waters Notes: 08/30/2015 This water was assessed during the 2016 listing cycle; temperature data exceeded 2016 WisCALM listing thresholds for the Fish and Aquatic Life use.
 04/12/2017 This water was assessed during the 2018 listing cycle; new temperature sample data exceed 2018 WisCALM listing criteria for the Fish and Aquatic Life use.

Document Title	Author Name	Comment
Comprehensive 2016 Rivers Stream Assessments	Water Evaluation Section	
IR 2018 Temperature Assessments	Water Evaluation Section	

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Official Waterbody Name	Pine Lake	Biologist	Beranek, Ashley E
Local Waterbody Name	Pine Lake	WBIC	406900
Water Type	LAKE	County(ies)	Forest
Start Mile		Watershed(s)	WR20
End Mile		Trophic Status	Eutrophic
Size	1672.6	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	09/24/2017
303d Listed?	Y		
DNR Category	Category 5A		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 362		
Water Quality Trends	Water is impaired due to one or more pollutants and associated quality impacts.		
Comments:	Delisted for Mercury in 2006. New data verify general fish consumption advisory only, not specific advisory.		

This water was assessed during the 2014 listing cycle; chlorophyll sample data exceed 2014 WisCALM listing thresholds for the Recreation use, however, total phosphorus data do not exceed REC thresholds . 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 data do 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. Total phosphorus data were clearly below Recreation use and Fish and Aquatic Life use listing thresholds.

TMDL ID	2014-234	TMDL Priority	Low
Date Listed	04/01/2014	Confirmed?	
Pollutant	Unknown Pollutant	Listed For:	Recreation
Impairment	Excess Algal Growth	Current Use:	Full Body Contact
TMDL Status	303d Listed	Attainable Use:	Full Body Contact
		Designated Use:	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. Total phosphorus data were clearly below Recreation use and Fish and Aquatic Life use listing thresholds.
	01/01/2014	This water was assessed during the 2014 listing cycle; chlorophyll sample data exceed 2014 WisCALM listing thresholds for the Recreation use, however, total phosphorus data do not exceed REC thresholds . 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 data do 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

TMDL ID	362	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

Impaired Waters Notes:

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Official Waterbody Name	Lake Waubesa	Biologist	Graham, Susan
Local Waterbody Name	Lake Waubesa	WBIC	803700
Water Type	LAKE	County(ies)	Dane
Start Mile		Watershed(s)	LR08
End Mile		Trophic Status	Eutrophic
Size	2074.53	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	11/06/2017
303d Listed?	Y		
DNR Category	Category 4A		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 506, Waterbody Delisted, New data verify general fish consumption advisory only, not specific advisory		

Water Quality Trends Water is impaired due to one or more pollutants and associated quality impacts.

Comments: This water was assessed during the 2014 listing cycle; total phosphorus sample data overwhelmingly exceed 2014 WisCALM listing thresholds for the Recreation use and exceeded Fish and Aquatic Life use, however, chlorophyll data do not exceed REC or FAL thresholds.

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

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.

TMDL ID	2012-2029	TMDL Priority	Not Applicable
Date Listed	04/01/2012	Confirmed?	
Pollutant	Total Phosphorus	Listed For:	Recreation
Impairment	Water Quality Use Restrictions, Impairment Unknown, Excess Algal Growth	Current Use:	Full Body Contact
TMDL Status	TMDL Approved	Attainable Use:	Full Body Contact
		Designated Use:	Full Body Contact
		Listed For:	Fish and Aquatic Life
		Current Use:	Deep Lowland
		Attainable Use:	WWSF
		Designated Use:	Default FAL

Impaired Waters Notes: 07/14/2017 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.

01/20/2014 This water was assessed during the 2014 listing cycle; total phosphorus sample data overwhelmingly exceed 2014 WisCALM listing thresholds for the Recreation use and exceeded Fish and Aquatic Life use, however, chlorophyll data do not exceed REC or FAL thresholds.

10/12/2015 This water was assessed during the 2016 listing cycle; total phosphorus sample data overwhelmingly exceed 2016 WisCALM listing thresholds for the Recreation use, and chlorophyll data exceed REC thresholds. Total phosphorus and chlorophyll data do not exceed Fish and Aquatic Life thresholds.

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Document Title	Author Name	Comment
Lake Waubesa 803700 TP 2012 Package 2012 303(d) Data Summary and Draft Recommendations for Yahara Chain of Lakes	Ashley Beranek WDNR	
2012 303(d) Listing Justifications for Yahara Chain of Lakes	WDNR	
Rock River Basin TP TSS TMDL	WDNR	
Comprehensive 2014 TP Lakes Assessment	Water Evaluation Section	
USEPA Decision Document for the Approval of the Rock River Basin TMDL	USEPA	
Comprehensive 2016 Lake Reservoir Assessments	Water Evaluation Section	
Comprehensive 2018 Lake/Impoundment Water Quality Assessments	Water Evaluation Section	

TMDL ID	506	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

Impaired Waters Notes: 10/27/2009 Sites where data collected post 2000 -2007 and shows that general advice is sufficient.

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Official Waterbody Name	Big Eau Pleine River	Biologist	Beranek, Ashley E
Local Waterbody Name	Big Eau Pleine River	WBIC	1427200
Water Type	RIVER	County(ies)	Marathon
Start Mile	0	Watershed(s)	CW16,CW17
End Mile	16.6	Trophic Status	TSI Not Applicable to Non-Lake
Size	16.6	NPS Rank	Not Ranked
Measurement Unit	MILES	Last Monitored	09/14/2016
303d Listed?	Y		
DNR Category	Category 5A		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 37 This AU: Mouth to top of Big Eau Pleine Reservoir. Delisted in 2006 for mercury		
Water Quality Trends	Water is impaired due to one or more pollutants and associated quality impacts.		
Comments:	Big Eau Pleine River was delisted in 2006 for mercury. General fish advisory consumption only, not specific advisory. Monitoring for fisheries and for Non-Point Sources should continue. as the river still suffers from high phosphorus levels and low levels of dissolved oxygen.		

This water was assessed during the 2012 listing cycle, and total phosphorus sample data exceed 2012 WisCALM listing criteria for the fish and aquatic life use. Part of WI River Basin TMDL.

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, no biological data (i.e. no macroinvertebrate or fish Index of Biotic Integrity (IBI) scores) were available to assess biological impairment).

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, no biological data (i.e. no macroinvertebrate or fish Index of Biotic Integrity (IBI) scores) were available to assess biological impairment.

This water was assessed during the 2018 listing cycle; new total phosphorus sample data exceed 2018 WisCALM listing criteria for the Fish and Aquatic Life use.

TMDL ID	37	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Pollutant Removed		

Impaired Waters Notes: 04/01/2008 Also listed for Total Phosphorus/Degraded Habitat

Document Title	Author Name	Comment
BIG EAU PLEINE RIVER IMPAIRED WATER LISTING DOCUMENTATION River Miles 18-43	Hazuga, Mark	Query SWIMS for Available Data

TMDL ID	37
Date Listed	04/01/1998
Pollutant	Total Phosphorus
Impairment	Low DO
TMDL Status	TMDL Development

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

Impaired Waters Notes:	10/13/2010	Approximately, 60 % 70 percent of the annual total phosphorus load enters the reservoir during March and April (snowmelt and spring rain events). Phosphorus is released from the sediments by wind agitation when sediments are exposed during drawdown and to lesser extent, from anaerobic sediment release.
	02/26/2014	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, no biological data (i.e. no macroinvertebrate or fish Index of Biotic Integrity (IBI) scores) were available to assess biological impairment).
	10/07/2015	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, no biological data (i.e. no macroinvertebrate or fish Index of Biotic Integrity (IBI) scores) were available to assess biological impairment.

Document Title	Author Name	Comment
Big Eau Pleine IW Documentation 1427200_10030620_TP_2000_2011	Emerson, Jordan	
BIG EAU PLEINE RESERVIOR IMPAIRED WATERS LISTING DOCUMENTATION Miles 0-17	Hazuga, Mark	
Comprehensive 2014 TP IBI Rivers Assessment	Water Evaluation Section	
Comprehensive 2016 Rivers Stream Assessments	Water Evaluation Section	
EAU PLAINE RIVER DATA DUMP	Helmuth	Query SWIMS for Available Data
BIG EAU PLEINE RESERVOIR AND RIVER IMPAIRED WATERS LISTING DOCUMENTATION MAP Mile 0-17	Hazuga, Mark	
Big Eau Pleine IW Documentation 1427200_10030620_DO_2000_2011	Emerson, Jordan	

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Official Waterbody Name	Yellow Lake	Biologist	SCHRACS
Local Waterbody Name	Yellow Lake	WBIC	2675200
Water Type	LAKE	County(ies)	Burnett
Start Mile		Watershed(s)	SC14
End Mile		Trophic Status	Eutrophic
Size	2283.51	NPS Rank	High Lake
Measurement Unit	ACRES	Last Monitored	09/05/2017
303d Listed?	Y		
DNR Category	Category 5A		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 548 Delisted for Hg in 2006. in 2010 listed for Recreational Restrictions - BG Algae/TP.		
Water Quality Trends	Water is impaired due to one or more pollutants and associated quality impacts.		
Comments:	<p>This water was assessed during the 2014 listing cycle; total phosphorus sample data overwhelmingly exceed 2014 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use and chlorophyll data exceeded REC and FAL thresholds.</p> <p>This water was assessed during the 2016 listing cycle; total phosphorus sample data overwhelmingly exceeded 2016 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use, and chlorophyll data overwhelmingly exceeded FAL thresholds and exceeded REC thresholds.</p> <p>This water was assessed during the 2018 listing cycle; total phosphorus and chlorophyll sample data exceeded 2018 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use.</p>		

TMDL ID	548	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Pollutant Removed		

Impaired Waters Notes: 10/27/2009 Sites where data collected post 2000 -2007 and shows that general advice is sufficient.

TMDL ID	2010-37	TMDL Priority	Low
Date Listed	04/01/2010	Confirmed?	
Pollutant	Total Phosphorus	Listed For:	Recreation
Impairment	Eutrophication, Excess Algal Growth	Current Use:	Recreational Restrictions
TMDL Status	303d Listed	Attainable Use:	Full Body Contact
		Designated Use:	Full Body Contact
		Listed For:	Fish and Aquatic Life
		Current Use:	Two-Story
		Attainable Use:	WWSF
		Designated Use:	FAL Warmwater

Impaired Waters Notes: 07/10/2017 This water was assessed during the 2018 listing cycle; total phosphorus and chlorophyll sample data exceeded 2018 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use.

10/25/2009 Recommended for listing for impaired Recreational Uses, but not for Fish and Aquatic

Life. Per Kris Larsen, Northern Region Fisheries Technician, Yellow Lake is vastly improved from the historical situation, but still warrants listing on the federal 303(d) list due to blue green algae blooms that restrict swimming. Prior to the 1960s, the Yellow River carried untreated city wastewater, creamery waste and whey downstream to Yellow Lake (~30 miles away). The lake had so many plants and algae around the 1960s, that trees seedlings could grow on the algal crust. After the point source was removed, the lake has steadily improved, but still has enough algae in the hot summer months that people do not swim. Blue green algae blooms are frequent and macrophyte growth is high. Currently, Yellow Lake's TSI-chlorophyll score of 62 puts this lake in the Fair category for a shallow lowland lake, but its average Total Phosphorus concentration (2004-2008) is .048 mg/l, which exceeds the listing threshold for Shallow Lowland lakes of equal or greater than 0.04 mg/l. Yellow Lake is, however, meeting its Fish and Aquatic Life Use with an excellent and very diverse fishery, according to Larry Damman, Northern Region Fisheries Biologist. It has one of the states best, sustainable sturgeon populations (including a world record), cisco spawning, a naturally reproducing walleye population (which is rare), and large northern pike and muskies. DNR staff are not aware of natural or high-background sources, and there shouldn't be significant agricultural contributions in this area. The impairment is likely from very heavy, historical, point source loading.

- 06/09/2011 This water was assessed during the 2012 listing cycle, and total phosphorus and chlorophyll sample data exceed 2012 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 and Fish and Aquatic Life use.
- 10/09/2015 This water was assessed during the 2016 listing cycle; total phosphorus sample data overwhelmingly exceeded 2016 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use, and chlorophyll data overwhelmingly exceeded FAL thresholds and exceeded REC thresholds.

Document Title	Author Name	Comment
Yellow Lake 2675200 Chla Pkg Rpt 2012	Aaron Larson	
YELLOW LAKE 2010 IW DOCUMENTATION	Minahan, Kristi	
Comprehensive 2014 TP Lakes Assessment	Water Evaluation Section	
YELLOW LAKE 2010 IW DOCUMENTATION DATASET	Minahan, Kristi	
Comprehensive 2016 Lake Reservoir Assessments	Water Evaluation Section	
Comprehensive 2018 Lake/Impoundment Water Quality Assessments	Water Evaluation Section	
Yellow Lake 2675200 TP Package Rpt 2012	Aaron Larson	

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Official Waterbody Name	Rock River	Biologist	W23321
Local Waterbody Name	Rock River	WBIC	788800
Water Type	RIVER	County(ies)	Rock
Start Mile	193.11	Watershed(s)	LR04,LR05,LR11
End Mile	201.29	Trophic Status	TSI Not Applicable to Non-Lake
Size	8.18	NPS Rank	Not Ranked
Measurement Unit	MILES	Last Monitored	09/30/2013
303d Listed?	Y		
DNR Category	Category 4A		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 399 (lower segment) and part of 624 This AU: US 14 bridge near Janesville to Indianford dam.		
Water Quality Trends	Water is impaired due to one or more pollutants and associated quality impacts.		
Comments:	This water was assessed during the 2012 listing cycle, and total phosphorus sample data exceed 2012 WisCALM listing criteria for the fish and aquatic life use. Delisted for PCBs only in 2006, as new data verify general fish consumption advisory only, not specific advisory. The TMDL for TP and TSS for the Rock River Basin was approved by US EPA in 2011. This water was assessed during the 2014 listing cycle; total phosphorus sample data overwhelmingly exceed 2014 WisCALM listing thresholds for the Fish and Aquatic Life use, however, no biological data (i.e. no macroinvertebrate or fish Index of Biotic Integrity (IBI) scores) were available to assess biological impairment).		

TMDL ID	399	TMDL Priority	Not Applicable
Date Listed	04/01/1998	Confirmed?	
Pollutant	Total Phosphorus	Listed For:	Fish and Aquatic Life
Impairment	Low DO	Current Use:	FAL
TMDL Status	TMDL Approved	Attainable Use:	FAL
		Designated Use:	Default FAL

Impaired Waters Notes: 12/01/2006 There are many lakes, rivers or streams in the Rock River Basin that are included on the 303(d) List. This effort is focused on those waters that are impaired by either excessive sediment, high phosphorus concentrations, or both sediment and phosphorus (see Table 1). These pollutants cause impacts to waterways which include low dissolved oxygen concentrations, degraded habitat, and excessive turbidity. All of these problems result in harm to fish and aquatic life, water quality, recreation and even navigation. Everyone who lives or recreates in the Rock River basin will benefit from the improved water quality that will result from reduced sediment and phosphorus

05/08/2012 The Rock River (788800, miles 171.1-304.9) is a part of the Rock River Basin and is listed as impaired for sediment/total suspended solids and total phosphorus. The Rock River Basin TMDLs for phosphorus and sediment were approved by the USEPA September 28, 2011.

04/01/2014 This water was assessed during the 2014 listing cycle; total phosphorus sample data overwhelmingly exceed 2014 WisCALM listing thresholds for the Fish and Aquatic Life use, however, no biological data (i.e. no macroinvertebrate or fish Index of Biotic Integrity (IBI) scores) were available to assess biological impairment).

Impaired Water Short Report

Date Report Run: 03/22/2018

Document Title	Author Name	Comment
Comprehensive 2014 TP IBI Rivers Assessment	Water Evaluation Section	
Rock River Basin TP TSS TMDL	WDNR	
Rock River Basin TMDL Fact Sheet	Lehmann, Liesa	
USEPA Decision Document for the Approval of the Rock River Basin TMDL	USEPA	

TMDL ID	399	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	PCBs		
Impairment	Contaminated Fish Tissue		
TMDL Status	Pollutant Removed		

Impaired Waters Notes: 04/01/2008 New monitoring data for 399, 400, 401 Rock River Listings- FCA Impairment for PCBs pollutant should be removed. We have new data for Sites (2001/2002 Janesville to Afton, 2002 Indianford to Janesville, and 2003 Lake Koshkonong).

Document Title	Author Name	Comment
ROCK RIVER TMDL ID 399 DATA DOCUMENTATION 2008	Schrank, Candy	Query SWIMS for Available Data

TMDL ID	399	TMDL Priority	Not Applicable
Date Listed	04/01/1998	Confirmed?	
Pollutant	Sediment/Total Suspended Solids	Listed For:	Fish and Aquatic Life
Impairment	Degraded Habitat	Current Use:	FAL
TMDL Status	TMDL Approved	Attainable Use:	FAL
		Designated Use:	Default FAL

Impaired Waters Notes: 12/01/2006 There are many lakes, rivers or streams in the Rock River Basin that are included on the 303(d) List. This effort is focused on those waters that are impaired by either excessive sediment, high phosphorus concentrations, or both sediment and phosphorus (see Table 1). These pollutants cause impacts to waterways which include low dissolved oxygen concentrations, degraded habitat, and excessive turbidity. All of these problems result in harm to fish and aquatic life, water quality, recreation and even navigation. Everyone who lives or recreates in the Rock River basin will benefit from the improved water quality that will result from reduced sediment and phosphorus

05/08/2012 The Rock River (788800, miles 171.1-304.9) is a part of the Rock River Basin and is listed as impaired for sediment/total suspended solids and total phosphorus. The Rock River Basin TMDLs for phosphorus and sediment were approved by the USEPA September 28, 2011.

Document Title	Author Name	Comment
Rock River Basin TP TSS TMDL	WDNR	
Rock River Basin TMDL Fact Sheet	Lehmann, Liesa	
USEPA Decision Document for the Approval of the Rock River Basin TMDL	USEPA	

Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Rock River	Biologist	W23321
Local Waterbody Name	Rock River	WBIC	788800
Water Type	RIVER	County(ies)	Rock
Start Mile	201.29	Watershed(s)	LR04,LR11
End Mile	207.03	Trophic Status	TSI Not Applicable to Non-Lake
Size	5.74	NPS Rank	Not Ranked
Measurement Unit	MILES	Last Monitored	09/12/2000
303d Listed?	Y		
DNR Category	Category 4A		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 399 (upper segment) This AU: Indianford Dam to Lake Koshkonong outlet. Waterbody Delisted for Mercury in 2006, there is a general FCA only.		
Water Quality Trends	Water is impaired due to one or more pollutants and associated quality impacts.		
Comments:	This water has been on the Impaired Waters List for TP and TSS since 1998. Fish Consumption Advisory was removed. The TMDL for TP and TSS for the Rock River was approved by US EPA in September 2011.		

TMDL ID	399	TMDL Priority	Not Applicable
Date Listed	04/01/1998	Confirmed?	
Pollutant	Total Phosphorus	Listed For:	Fish and Aquatic Life
Impairment	Low DO	Current Use:	FAL
TMDL Status	TMDL Approved	Attainable Use:	FAL
		Designated Use:	Default FAL

Impaired Waters Notes: 12/01/2006 There are many lakes, rivers or streams in the Rock River Basin that are included on the 303(d) List. This effort is focused on those waters that are impaired by either excessive sediment, high phosphorus concentrations, or both sediment and phosphorus (see Table 1). These pollutants cause impacts to waterways which include low dissolved oxygen concentrations, degraded habitat, and excessive turbidity. All of these problems result in harm to fish and aquatic life, water quality, recreation and even navigation. Everyone who lives or recreates in the Rock River basin will benefit from the improved water quality that will result from reduced sediment and phosphorus

05/08/2012 The Rock River (788800, miles 171.1-304.9) is a part of the Rock River Basin and is listed as impaired for sediment/total suspended solids and total phosphorus. The Rock River Basin TMDLs for phosphorus and sediment were approved by the USEPA September 28, 2011.

Document Title	Author Name	Comment
Rock River Basin TP TSS TMDL	WDNR	
Rock River Basin TMDL Fact Sheet	Lehmann, Liesa	
USEPA Decision Document for the Approval of the Rock River Basin TMDL	USEPA	

TMDL ID	399
Date Listed	04/01/1998
Pollutant	Mercury

Impaired Water Short Report

Date Report Run: 03/22/2018

TMDL Priority Delisted 2006
Confirmed?

Impairment Contaminated Fish Tissue
TMDL Status Pollutant Removed

Impaired Waters Notes: 04/01/2008 Delisted in 2006 but not documented until 2008

TMDL ID	399	TMDL Priority	Not Applicable
Date Listed	04/01/1998	Confirmed?	
Pollutant	Sediment/Total Suspended Solids	Listed For:	Fish and Aquatic Life
Impairment	Degraded Habitat	Current Use:	FAL
TMDL Status	TMDL Approved	Attainable Use:	FAL
		Designated Use:	Default FAL

Impaired Waters Notes: 12/01/2006 There are many lakes, rivers or streams in the Rock River Basin that are included on the 303(d) List. This effort is focused on those waters that are impaired by either excessive sediment, high phosphorus concentrations, or both sediment and phosphorus (see Table 1). These pollutants cause impacts to waterways which include low dissolved oxygen concentrations, degraded habitat, and excessive turbidity. All of these problems result in harm to fish and aquatic life, water quality, recreation and even navigation. Everyone who lives or recreates in the Rock River basin will benefit from the improved water quality that will result from reduced sediment and phosphorus

05/08/2012 The Rock River (788800, miles 171.1-304.9) is a part of the Rock River Basin and is listed as impaired for sediment/total suspended solids and total phosphorus. The Rock River Basin TMDLs for phosphorus and sediment were approved by the USEPA September 28, 2011.

Document Title	Author Name	Comment
Rock River Basin TP TSS TMDL	WDNR	
Rock River Basin TMDL Fact Sheet	Lehmann, Liesa	
USEPA Decision Document for the Approval of the Rock River Basin TMDL	USEPA	

Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Rock River	Biologist	W23321
Local Waterbody Name	Rock River	WBIC	788800
Water Type	RIVER	County(ies)	Rock
Start Mile	183.45	Watershed(s)	LR02,LR03,LR04,LR05
End Mile	193.11	Trophic Status	TSI Not Applicable to Non-Lake
Size	9.66	NPS Rank	Not Ranked
Measurement Unit	MILES	Last Monitored	09/25/2017
303d Listed?	Y		
DNR Category	Category 4A		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 400 and part of 624 This AU: Rock River from the Janesville WWTP to the US 14 bridge.		
Water Quality Trends	Water is impaired due to one or more pollutants and associated quality impacts.		
Comments:	On 303d List since 1998 for Total Phosphorus and Total Suspended Solids. The TMDL for the Rock River basin was approved in September 2011. Specific Fish Consumption Advisory for PCBs was removed.		

This water was assessed during the 2012 listing cycle, and total phosphorus sample data exceed 2012 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 2014 listing cycle; total phosphorus sample data overwhelmingly exceed 2014 WisCALM listing thresholds for the Fish and Aquatic Life use, however, no biological data (i.e. no macroinvertebrate or fish Index of Biotic Integrity (IBI) scores) were available to assess biological impairment).

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

TMDL ID	400	TMDL Priority	Not Applicable
Date Listed	04/01/1998	Confirmed?	
Pollutant	Total Phosphorus	Listed For:	Fish and Aquatic Life
Impairment	Low DO	Current Use:	WWSF
TMDL Status	TMDL Approved	Attainable Use:	WWSF
		Designated Use:	Default FAL

Impaired Waters Notes: 12/01/2006 There are many lakes, rivers or streams in the Rock River Basin that are included on the 303(d) List. This effort is focused on those waters that are impaired by either excessive sediment, high phosphorus concentrations, or both sediment and phosphorus (see Table 1). These pollutants cause impacts to waterways which include low dissolved oxygen concentrations, degraded habitat, and excessive turbidity. All of these problems result in harm to fish and aquatic life, water quality, recreation and even navigation. Everyone who lives or recreates in the Rock River basin will benefit from the improved water quality that will result from reduced sediment and phosphorus

Impaired Water Short Report

Date Report Run: 03/22/2018

- 05/08/2012 The Rock River (788800, miles 171.1-304.9) is a part of the Rock River Basin and is listed as impaired for sediment/total suspended solids and total phosphorus. The Rock River Basin TMDLs for phosphorus and sediment were approved by the USEPA September 28, 2011.
- 04/01/2014 This water was assessed during the 2014 listing cycle; total phosphorus sample data overwhelmingly exceed 2014 WisCALM listing thresholds for the Fish and Aquatic Life use, however, no biological data (i.e. no macroinvertebrate or fish Index of Biotic Integrity (IBI) scores) were available to assess biological impairment).
- 09/24/2015 This water was assessed during the 2016 listing cycle; total phosphorus sample data overwhelmingly exceeded 2016 WisCALM listing criteria for the Fish and Aquatic Life use and 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	
Rock River Basin TP TSS TMDL	WDNR	
Comprehensive 2016 Rivers Stream Assessments	Water Evaluation Section	
Rock River Basin TMDL Fact Sheet	Lehmann, Liesa	
USEPA Decision Document for the Approval of the Rock River Basin TMDL	USEPA	

TMDL ID	400	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	PCBs	Listed For:	Fish and Aquatic Life
Impairment	Contaminated Fish Tissue	Current Use:	WWSF
TMDL Status	Pollutant Removed	Attainable Use:	WWSF
		Designated Use:	Default FAL

Impaired Waters Notes: 04/01/2008 New monitoring data for 399, 400, 401 Rock River Listings- FCA Impairment for PCBs pollutant should be removed. We have new data for Sites (2001/2002 Janesville to Afton, 2002 Indianford to Janesville, and 2003 Lake Koshkonong).

Document Title	Author Name	Comment
ROCK RIVER TMDL ID 400 DATA DOCUMENTATION 2008	Schrank, Candy	

TMDL ID	400	TMDL Priority	Not Applicable
Date Listed	04/01/1998	Confirmed?	No
Pollutant	Sediment/Total Suspended Solids	Listed For:	Fish and Aquatic Life
Impairment	Degraded Habitat	Current Use:	WWSF
TMDL Status	TMDL Approved	Attainable Use:	WWSF
		Designated Use:	Default FAL

Impaired Waters Notes: 12/01/2006 There are many lakes, rivers or streams in the Rock River Basin that are included on the 303(d) List. This effort is focused on those waters that are impaired by either excessive sediment, high phosphorus concentrations, or both sediment and phosphorus (see Table 1). These pollutants cause impacts to waterways which include low dissolved oxygen concentrations, degraded habitat, and excessive turbidity. All of these problems result in harm to fish and aquatic life, water quality, recreation and even navigation. Everyone who lives or recreates in the Rock River basin will benefit from the improved water quality

that will result from reduced sediment and phosphorus
 05/08/2012 The Rock River (788800, miles 171.1-304.9) is a part of the Rock River Basin and is listed as impaired for sediment/total suspended solids and total phosphorus. The Rock River Basin TMDLs for phosphorus and sediment were approved by the USEPA September 28, 2011.

Document Title	Author Name	Comment
Rock River Basin TP TSS TMDL	WDNR	
Rock River Basin TMDL Fact Sheet	Lehmann, Liesa	
USEPA Decision Document for the Approval of the Rock River Basin TMDL	USEPA	

Official Waterbody Name	Rainbow Flowage	Biologist	W23321
Local Waterbody Name	Rainbow Flowage	WBIC	1595300
Water Type	IMPOUNDMENT	County(ies)	Oneida
Start Mile		Watershed(s)	UW42
End Mile		Trophic Status	Eutrophic
Size	3153.06	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	08/25/2017
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 376 and 532 Waterbody 303d delisted 2006. New data verify general fish consumption advisory only, not specific advisory		
Water Quality Trends	Condition data absent from databases and files.		
Comments:	on 303(d) list due to mercury. Delisted 2006. New data verify general fish consumption advisory only, not specific advisory		

TMDL ID	376, 532	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

Impaired Waters Notes:

Document Title	Author Name	Comment
WISCONSIN SPECIFIC ADVICE		Query SWIMS for Available Data

Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Eagle Lake	Biologist	SCHRACS
Local Waterbody Name	Eagle Lake (Eagle Chain)	WBIC	1600200
Water Type	LAKE	County(ies)	Vilas
Start Mile		Watershed(s)	UW44
End Mile		Trophic Status	Eutrophic
Size	574.83	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	08/27/2017
303d Listed?	Y		
DNR Category	Category 5A		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 122, Waterbody 303d delisted 2006. T40N R10E S2 New data verify general fish consumption advisory only, not specific advisory		

Water Quality Trends Water is impaired due to one or more pollutants and associated quality impacts.

Comments: Previously on the 303(d) list due to mercury, but was delisted 2006 because new data verify general fish consumption advisory only, not specific advisory.

This water was assessed during the 2014 listing cycle; total phosphorus sample data exceed 2014 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use, however chlorophyll data do not exceed REC or FAL thresholds.

This water was assessed during the 2016 listing cycle; total phosphorus sample data exceed 2016 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use, chlorophyll data only exceed REC thresholds, not FAL.

During the 2018 cycle it was determined that this is not a Two-Story Fishery Lake, but instead a Deep Lowland Drainage Lake. There was insufficient data to assess phosphorus for the 2018 cycle, but because of the classification change the 2016 assessment was reviewed. With the new classification this lake should not have been listed for total phosphorus because the criteria are actually 30 ug/L instead of 15 ug/L. The total phosphorus listing is proposed for removal, but the excess algal growth impairment remains.

TMDL ID	122	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

Impaired Waters Notes: 04/01/2006 New data verify general fish consumption advisory only, not specific advisory

Document Title	Author Name	Comment
WISCONSIN SPECIFIC ADVICE		Query SWIMS for Available Data

TMDL ID	2014-257	TMDL Priority	Not Applicable
Date Listed	04/01/2014	Confirmed?	
Pollutant	Total Phosphorus	Listed For:	Recreation
Impairment	Impairment Unknown, Excess Algal Growth	Current Use:	Full Body Contact
TMDL Status	Deletion	Attainable Use:	Full Body Contact
		Designated Use:	Full Body Contact

Impaired Water Short Report

Date Report Run: 03/22/2018

- Impaired Waters Notes:** 01/19/2018 During the 2018 cycle it was determined that this is not a Two-Story Fishery Lake, but instead a Deep Lowland Drainage Lake. There was insufficient data to assess phosphorus for the 2018 cycle, but because of the classification change the 2016 assessment was reviewed. With the new classification this lake should not have been listed for total phosphorus because the criteria are actually 30 ug/L instead of 15 ug/L. The total phosphorus listing is proposed for removal, but the excess algal growth impairment remains.
- 01/10/2014 This water was assessed during the 2014 listing cycle; total phosphorus sample data exceed 2014 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use, however chlorophyll data do not exceed REC or FAL thresholds.
- 10/09/2015 This water was assessed during the 2016 listing cycle; total phosphorus sample data exceed 2016 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use, chlorophyll data only exceed REC thresholds, not FAL.

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

TMDL ID	2018-303	TMDL Priority	High
Date Listed	04/01/2018	Confirmed?	
Pollutant	Unknown Pollutant	Listed For:	Recreation
Impairment	Excess Algal Growth	Current Use:	Full Body Contact
TMDL Status	Addition	Attainable Use:	Full Body Contact
		Designated Use:	Full Body Contact

- Impaired Waters Notes:** 01/19/2018 During the 2018 cycle it was determined that this is not a Two-Story Fishery Lake, but instead a Deep Lowland Drainage Lake. There was insufficient data to assess phosphorus for the 2018 cycle, but because of the classification change the 2016 assessment was reviewed. With the new classification this lake should not have been listed for total phosphorus because the criteria are actually 30 ug/L instead of 15 ug/L. The total phosphorus listing is proposed for removal, but the excess algal growth impairment remains.

Document Title	Author Name	Comment
Comprehensive 2016 Lake Reservoir Assessments	Water Evaluation Section	

Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Long Lake	Biologist	SCHRACS
Local Waterbody Name	Long Lake	WBIC	1602300
Water Type	LAKE	County(ies)	Vilas
Start Mile		Watershed(s)	UW46
End Mile		Trophic Status	Mesotrophic
Size	885.84	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	09/03/2017
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 247		

Water delisted 2006.
 New data verify general fish consumption advisory only, not specific advisory

Water Quality Trends Condition has remained stable; water is not impaired.

Comments: This water was assessed during the 2014 listing cycle; total phosphorus and chlorophyll-a data clearly met 2014 WisCALM Recreation and Fish and Aquatic Life thresholds.

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. For the Fish Consumption use new fish tissue analysis showed no need for specific fish consumption advisories for this lake.

TMDL ID	247	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

Impaired Waters Notes: 09/21/2009 TMDL ID = 247 Water delisted 2006. Fish contaminant data - no longer specific advisory. Was on 303(d) list due to mercury-delisted in 2006 New data verify general fish consumption advisory only, not specific advisory

Document Title	Author Name	Comment
WISCONSIN SPECIFIC ADVICE		Query SWIMS for Available Data

Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Sevenmile Lake	Biologist	Beranek, Ashley E
Local Waterbody Name	Sevenmile Lake	WBIC	1605800
Water Type	LAKE	County(ies)	Forest,Oneida
Start Mile		Watershed(s)	UW44
End Mile		Trophic Status	Mesotrophic
Size	518.2	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	09/12/2016
303d Listed?	Y		
DNR Category	Category 5P		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 423 Waterbody 303d delisted 2006. New data verify general fish consumption advisory only, not specific advisory.		

Water Quality Trends Water is impaired due to one or more pollutants and associated quality impacts.
Comments: Previously on the 303(d) list due to mercury, but was delisted 2006 because new data verify general fish consumption advisory only, not specific advisory.

This water was assessed during the 2014 listing cycle; total phosphorus sample data exceed 2014 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use, however chlorophyll data do not exceed REC or FAL thresholds.

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

This water was assessed during the 2018 listing cycle; new chlorophyll sample data were clearly below 2018 WisCALM listing thresholds for the Recreation use and the Fish and Aquatic Life use. Total Phosphorus sample data were not clearly below listing thresholds.

TMDL ID	2014-260	TMDL Priority	High
Date Listed	04/01/2014	Confirmed?	
Pollutant	Total Phosphorus	Listed For:	Fish and Aquatic Life
Impairment	Impairment Unknown	Current Use:	Two-Story
TMDL Status	TMDL Development	Attainable Use:	FAL
		Designated Use:	Default FAL
		Listed For:	Recreation
		Current Use:	Full Body Contact
		Attainable Use:	Full Body Contact
		Designated Use:	Full Body Contact

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 Recreation use and the Fish and Aquatic Life use. Total Phosphorus sample data were not clearly below listing thresholds.
 01/10/2014 This water was assessed during the 2014 listing cycle; total phosphorus sample data exceed 2014 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use, however chlorophyll data do not exceed REC or FAL thresholds.

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

Impaired Water Short Report

Date Report Run: 03/22/2018

Quality Assessments

Section

TMDL ID	423	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

Impaired Waters Notes:

Document Title	Author Name	Comment
WISCONSIN SPECIFIC ADVICE		Query SWIMS for Available Data

Official Waterbody Name	Emily Lake	Biologist	W23321
Local Waterbody Name	Emily Lake	WBIC	651600
Water Type	LAKE	County(ies)	Florence
Start Mile		Watershed(s)	GB16
End Mile		Trophic Status	Mesotrophic
Size	183.29	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	07/30/2017
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 130 Waterbody 303d delisted 2006.		
Water Quality Trends	Condition data absent from databases and files.		
Comments:	Emily Lake was placed on the 303(d)/impaired waters list due to mercury. This water was delisted in 2006 due to new data that verified general fish consumption advisory only, not specific advisory.		

TMDL ID	130	TMDL Priority	Delisted 2006
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

Official Waterbody Name	Squirrel Lake	Biologist	Beranek, Ashley E
Local Waterbody Name	Squirrel Lake	WBIC	1536300
Water Type	LAKE	County(ies)	Oneida, Vilas
Start Mile		Watershed(s)	UW38
End Mile		Trophic Status	Mesotrophic
Size	1309.48	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	08/27/2017
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 463 Waterbody 303d delisted 2006. New data verify general fish consumption advisory only, not specific advisory		

Water Quality Trends Condition has remained stable; water is not impaired.

Comments: This water was placed on the 303(d) impaired waters list in 1998 due to mercury but was delisted in 2006. New data verified general fish consumption advisory only, not specific advisory.

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

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

TMDL ID	463	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

Impaired Waters Notes:

Document Title	Author Name	Comment
WISCONSIN SPECIFIC ADVICE		Query SWIMS for Available Data

Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Red Cedar River	Biologist	W23321
Local Waterbody Name	Red Cedar River	WBIC	2063500
Water Type	RIVER	County(ies)	Dunn
Start Mile	16.48	Watershed(s)	LC04
End Mile	18.8	Trophic Status	TSI Not Applicable to Non-Lake
Size	2.32	NPS Rank	Not Ranked
Measurement Unit	MILES	Last Monitored	03/12/2018
303d Listed?	Y		
DNR Category	Category 5A		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 281 This AU: Red Cedar River at Menomin Lake (Menomin Dam to I-94).		
Water Quality Trends	Water is impaired due to one or more pollutants and associated quality impacts.		
Comments:	Lake Menomin comprises this segment of the Red Cedar River. The 1998 mercury contaminated fish tissue impairment was removed in 2006, as it was listed in error. This assessment unit remains listed as impaired due to total phosphorus concentrations that result in elevated pH and eutrophication impairments.		

This water was assessed during the 2012 listing cycle, and total phosphorus sample data exceed 2012 WisCALM listing criteria for the fish and aquatic life use.

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, no biological data (i.e. no macroinvertebrate or fish Index of Biotic Integrity (IBI) scores) were available to assess biological impairment).

TMDL ID	281	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Pollutant Removed		

Impaired Waters Notes: 02/20/2010 This is a correction to a mistake. This stretch of the Red Cedar River does not have a specific fish consumption advisory in 2009, 2010.

Document Title	Author Name	Comment
RED CEDAR RIVER 2006 IMPAIRED WATERS DOCUMENT	Cahow, Jim	Query SWIMS for Available Data
RED CEDAR R. (2002) IMPAIRED WATERS LISTING DOCUMENTATION	Schreiber, Ken	Query SWIMS for Available Data
RED CEDAR R. MILE: 16.4-12.5 IMPAIRED WATERS LISTING DOCUMENTATION	Oldenburg, Pat	Query SWIMS for Available Data

TMDL ID	281	TMDL Priority	Low
Date Listed	04/01/1998	Confirmed?	
Pollutant	Total Phosphorus	Listed For:	Fish and Aquatic Life
Impairment	Eutrophication, Elevated pH	Current Use:	WWSF
TMDL Status	303d Listed	Attainable Use:	WWSF
		Designated Use:	Default FAL

Impaired Waters Notes: 02/17/2010 Correction to an omission. This area covers the same area as Lake Menomin.
01/01/2006 Agricultural nonpoint sources and stormwater are contributing large amounts of sediment and nutrients which are impairing habitat and water quality. Large volumes

of sediments and nutrients are entering the river with storm water runoff from Rice Lake and burying coarse rock rubble substrates and causing trophic cascade reactions that will impact the river far downstream.

02/26/2014 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, no biological data (i.e. no macroinvertebrate or fish Index of Biotic Integrity (IBI) scores) were available to assess biological impairment).

Document Title	Author Name	Comment
Comprehensive 2014 TP IBI Rivers Assessment	Water Evaluation Section	
Red Cedar River segment by segment map 3/10	Helmuth	
RED CEDAR RIVER 2006 IMPAIRED WATERS DOCUMENT	Cahow, Jim	

Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Red Cedar River	Biologist	W23321
Local Waterbody Name	Red Cedar River	WBIC	2063500
Water Type	RIVER	County(ies)	Barron
Start Mile	73.6	Watershed(s)	LC09
End Mile	78.51	Trophic Status	TSI Not Applicable to Non-Lake
Size	4.91	NPS Rank	Not Ranked
Measurement Unit	MILES	Last Monitored	08/23/1995
303d Listed?	Y		
DNR Category	Category 5A		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 604 This AU: Yellow River to CTH W.		
Water Quality Trends	Water is impaired due to one or more pollutants and associated quality impacts.		
Comments:	On 303d list since 1998.TMDL 836 (in part) DO should be assessed to see if this segment has improved and should be removed from 303(d) list.		

TMDL ID	604	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Pollutant Removed		

Impaired Waters Notes: 04/01/2008 Correction. This segment was delisted in 2006 . The delisting was based on the fact that there was never a FCA on this segment of the river.

Document Title	Author Name	Comment
RED CEDAR RIVER IMPAIRED WATERS DATA DOCUMENTATION 2008		Query SWIMS for Available Data

TMDL ID	604	TMDL Priority	Low
Date Listed	04/01/1998	Confirmed?	
Pollutant	Total Phosphorus	Listed For:	Fish and Aquatic Life
Impairment	Low DO	Current Use:	WWSF
TMDL Status	303d Listed	Attainable Use:	WWSF
		Designated Use:	Default FAL

Impaired Waters Notes: 01/01/2006 Agricultural nonpoint sources and stormwater are contributing large amounts of sediment and nutrients which are impairing habitat and water quality. Large volumes of sediments and nutrients are entering the river with storm water runoff from Rice Lake and burying coarse rock rubble substrates and causing trophic cascade reactions that will impact the river far downstream.

Agricultural nonpoint sources
 Serious storm water runoff problems: two serious episodes occurred in 2005 depositing sediment deltas in the river 200¿ long , 70¿ wide, 4 ft. tall

Document Title	Author Name	Comment
RED CEDAR RIVER 2006 IMPAIRED WATERS DOCUMENT	Cahow, Jim	
Red Cedar River segment by segment map	Helmuth	

Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Chippewa River	Biologist	Beranek, Ashley E
Local Waterbody Name	Chippewa River	WBIC	2050000
Water Type	RIVER	County(ies)	Eau Claire,Chippewa
Start Mile	60.05	Watershed(s)	LC18,LC24
End Mile	77.04	Trophic Status	TSI Not Applicable to Non-Lake
Size	16.99	NPS Rank	Not Ranked
Measurement Unit	MILES	Last Monitored	01/08/2018
303d Listed?	Y		
DNR Category	Category 5A		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 80 (in part) This AU: Dells Dam in Eau Claire to Wissota Dam near Chippewa Falls.		
Water Quality Trends	Water is impaired due to one or more pollutants and associated quality impacts.		
Comments:	On 303d List since 2002 for PCBs. Delisted Mercury for this segment in 2006 - changed category from atmospheric deposition to Contaminated Sediment for consistency.		
	This water was assessed during the 2018 listing cycle; new chloride and biological (fish Index of Biotic Integrity (IBI) scores) sample data were clearly below 2018 WisCALM listing thresholds for the Fish and Aquatic Life use.		

TMDL ID	80	TMDL Priority	Delisted 2006
Date Listed	04/01/2002	Confirmed?	
Pollutant	Mercury	Listed For:	Fish Consumption
Impairment	Contaminated Fish Tissue	Current Use:	Specific Advice
TMDL Status	Pollutant Removed	Attainable Use:	Fish Consumption
		Designated Use:	Fish Consumption

Impaired Waters Notes: 04/01/2008 New monitoring data. Proposed Delist of Mercury / FCA for this segment - changed category from ATM Dep to Contaminated Sediment for consistency. Hg specific advisories for first 105 miles of river are no longer valid due to new monitoring data. These advisories and the associated 303d listing are proposed for delisting

Document Title	Author Name	Comment
CHIPPEWA RIVER MILE 0 TO 105 YEAR 2008 IMPAIRED WATERS DATA DOCUMENTATION	Shrank, Betz, Helmuth	

TMDL ID	80	TMDL Priority	Low
Date Listed	04/01/2002	Confirmed?	
Pollutant	PCBs	Listed For:	Fish Consumption
Impairment	Contaminated Fish Tissue	Current Use:	Specific Advice
TMDL Status	303d Listed	Attainable Use:	Fish Consumption
		Designated Use:	Fish Consumption

Impaired Waters Notes: 04/01/2008 New monitoring data. Proposed Delist of Mercury / FCA for this segment - changed category from ATM Dep to Contaminated Sediment for consistency. Hg specific advisories for first 105 miles of river are no longer valid due to new monitoring data. These advisories and the associated 303d listing are proposed for delisting

Document Title	Author Name	Comment
CHIPPEWA RIVER MILE 0 TO 105 YEAR 2008 IMPAIRED WATERS DATA DOCUMENTATION	Shrank, Betz, Helmuth	Query SWIMS for Available Data

Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Syftestad Creek	Biologist	W23321
Local Waterbody Name	Syftestad Creek	WBIC	908200
Water Type	RIVER	County(ies)	Dane
Start Mile	0	Watershed(s)	SP05
End Mile	5.16	Trophic Status	TSI Not Applicable to Non-Lake
Size	5.16	NPS Rank	Not Ranked
Measurement Unit	MILES	Last Monitored	05/13/2015
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 480, Waterbody Delisted from 303d list in 2006, Meeting water quality standards, TMDL Approved 2005		

Water Quality Trends	Condition has remained stable; water is not impaired.
Comments:	Water delisted in 2006 w/ TMDL approved; also on NR104 Phase II list (CW Addition (Marshall)) Delisted under 2006 303d.

TMDL ID	12237-480	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Sediment/Total Suspended Solids		
Impairment	Degraded Habitat		
TMDL Status	Water Delisted		

Impaired Waters Notes: 02/01/2006 Syftestad Creek is a 5 mile long tributary to Kittleson Valley Creek in southwestern Dane County. This high gradient stream supported coolwater forage species such as mottled sculpin and redbreast dace, a state species of special concern. Habitat in the stream was degraded for many years by sedimentation caused by agricultural nonpoint source pollution. The stream formerly held a variety of warm water forage species, but was thought to have cold water potential (WDNR, 1985). During the 1970s and 1980s, the Gordon Creek watershed had the highest level of impacts from nonpoint source pollution and animal waste in particular.

Little historic information is available on the stream. Sampling conducted by the department in the mid 1970's showed a wide variety of warm water forage species (WDNR, 1982). Macroinvertebrate samples taken in 1986 showed good water quality.

Since the late 1980's, land use in the sub-watershed has changed toward less agriculture. The number of cattle farms decreased from 14 down to 8 from 1989 to 2002 and the number of dairy farms decreased from 8 to 2 during that same period of time (Barham, 1998 and Marshall, 2005). Since the inception of the Conservation Reserve Program, 19 percent of the lands within the watershed have been placed in set-aside, thus improving infiltration rates and reducing runoff.

02/01/2006 Fisheries sampling conducted in 2002, 2003 and 2005 showed the stream to have a predominance of coolwater and coldwater species such as mottled sculpin and brook and brown trout. As is typical of coldwater systems, there are few species and the majority of them are intolerant, stenothermal species.

Overall, the water temperatures, stream size, and habitat quality have led fishery managers to believe this stream can be managed successfully for brook trout. Water

resources staff have submitted a request to classify this stream as a cold water resource (WDNR, 2005). The data collected over the past 4 years show that Syftestad Creek is meeting its potential as a cold water stream, and should be removed from the state's list of impaired waters.

02/06/2006 Land use has improved. The number of operating farms in the watershed has decreased. A number of acres within the watershed has been placed in CRP, CREP or has been taken out of production. This has improved base flow, stabilized event flows, reduced streambank erosion and allowed the stream to meet its potential as a cold water resource.

Document Title	Author Name	Comment
Syftestad Creek 908200 Impaired Waters Delisting Documentation (Photo)	Amrhein, James	Query SWIMS for Available Data
Syftestad Creek 908200 Impaired Waters Delisting Documentation 2006 Form	Amrhein, James	Query SWIMS for Available Data
Syftestad Creek 908200 Impaired Waters Documentation 2006 Temperature Charts	Amrhein, James	
Sugar Pecatonica River Basin TMDLs 875300	WDNR WES, Tmdl Swat Team	
USEPA Decision Document for the Approval of the Sugar Pecatonica TMDL 875300	USEPA	
Syftestad Creek 908200 Impaired Waters Delisting Documentation 2006 Report	Amrhein, James	Query SWIMS for Available Data

Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Anderson Lake	Biologist	SCHRACS
Local Waterbody Name	Anderson Lake	WBIC	2754200
Water Type	LAKE	County(ies)	Bayfield
Start Mile		Watershed(s)	LS10
End Mile		Trophic Status	Oligotrophic
Size	31.05	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 = 8 Water delisted 2006. Hg, waterbody delisted for Hg, general advisory only.		
Water Quality Trends	Condition has remained stable; water is not impaired.		
Comments:	Anderson Lake was on the 303(d) list due to mercury from 1998 to 2006. New fish tissue data were collected post 2000 - 2007 and showed that general advice is sufficient. This water was delisted and is considered meeting its uses.		

TMDL ID	8	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

Impaired Waters Notes: 11/04/2009 This waterbody has monitored data collected 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
WISCONSIN SPECIFIC ADVICE		

Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Boulder Lake	Biologist	W23321
Local Waterbody Name	Boulder Lake	WBIC	2338300
Water Type	LAKE	County(ies)	Vilas
Start Mile		Watershed(s)	UC16
End Mile		Trophic Status	Eutrophic
Size	515.63	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 = 56, Water 303d delisted 2006. New data verify general fish consumption advisory only, not specific advisory.		
Water Quality Trends	Condition has remained stable; water is not impaired.		
Comments:	on 303(d) list due to mercury. Water delisted 2006, New data verify general fish consumption advisory only, not specific advisory		

TMDL ID	56	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

Impaired Waters Notes: 04/01/2008 New data verify general fish consumption advisory only, not specific advisory

Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Henry Creek	Biologist	W23321
Local Waterbody Name	Henry Creek	WBIC	887800
Water Type	RIVER	County(ies)	Dane
Start Mile	0	Watershed(s)	SP15
End Mile	.98	Trophic Status	TSI Not Applicable to Non-Lake
Size	.98	NPS Rank	Not Ranked
Measurement Unit	MILES	Last Monitored	01/01/2015
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 185, 303d delisted in 2006, Meeting Water Quality Standards		
Water Quality Trends	Condition has remained stable; water is not impaired.		
Comments:	De-listed under 2006 303d		

TMDL ID	185	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Sediment/Total Suspended Solids		
Impairment	Degraded Habitat		
TMDL Status	Water Delisted		

Impaired Waters Notes: 02/06/2006 Land use has improved and resulted in a well-buffered corridor, flowing mainly through wet meadow. This has improved base flow, stabilized event flows, reduced streambank erosion and allowed the stream to meet its potential as a cold water resource. This water is removed from the impaired waters list and is considered restored.

Document Title	Author Name	Comment
Henry Creek 887800 Impaired Waters Delisting Documentation 2006 Form	Amrhein, James	writeup
Sugar Pecatonica River Basin TMDLs 875300	WDNR WES, Tmdl Swat Team	
USEPA Decision Document for the Approval of the Sugar Pecatonica TMDL 875300	USEPA	
Henry Creek 887800 Impaired Waters Delisting Documentation 2006 Photo	Amrhein, James	Photo, Map
Henry Creek 887800 Impaired Waters Delisting Documentation 2006 Temperature Chart	Amrhein, James	excel file

Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Rest Lake	Biologist	SCHRACS
Local Waterbody Name	Rest Lake	WBIC	2327500
Water Type	LAKE	County(ies)	Vilas
Start Mile		Watershed(s)	UC16
End Mile		Trophic Status	Mesotrophic
Size	654.94	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	07/27/2017
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 384 Waterbody 303d delisted 2006. New data verify general fish consumption advisory only, not specific advisory.		
Water Quality Trends	Condition has remained stable; water is not impaired.		
Comments:	on 303(d) list due to mercury. Delisted 2006. New data verify general fish consumption advisory only, not specific advisory		

TMDL ID	384	TMDL Priority	Delisted 2006
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

Official Waterbody Name	Papoose Lake	Biologist	SCHRACS
Local Waterbody Name	Papoose Lake	WBIC	2328700
Water Type	LAKE	County(ies)	Vilas
Start Mile		Watershed(s)	UC16
End Mile		Trophic Status	Oligotrophic
Size	422.4	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	10/13/2017
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 334 waterbody 303d delisted 2006. New data verify general fish consumption advisory only, not specific advisory		
Water Quality Trends	Condition has remained stable; water is not impaired.		
Comments:	This water was assessed during the 2014 listing cycle; total phosphorus and chlorophyll-a data clearly met 2014 WisCALM Recreation and Fish and Aquatic Life thresholds. 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. For the Fish Consumption use new fish tissue analysis showed no need for specific fish consumption advisories for this lake.		
TMDL ID	334	TMDL Priority	Delisted 2006
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

Official Waterbody Name	Island Lake	Biologist	SCHRACS
Local Waterbody Name	Island Lake	WBIC	2334400
Water Type	LAKE	County(ies)	Vilas
Start Mile		Watershed(s)	UC16
End Mile		Trophic Status	Mesotrophic
Size	865.25	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	08/11/2017
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 200 303d delisted 2006.		
Water Quality Trends	Condition has remained stable; water is not impaired.		
Comments:	on 303(d) list due to mercury New data verify general fish consumption advisory only, not specific advisory		

TMDL ID	200	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

Impaired Waters Notes: 04/01/2006 New data removes listing. General fish consumption advisory only, not specific advisory

Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Unnamed	Biologist	Beranek, Ashley E
Local Waterbody Name	Perennial Stream B (Ta4)	WBIC	3000293
Water Type	RIVER	County(ies)	Walworth
Start Mile	0	Watershed(s)	FX05
End Mile	.32	Trophic Status	TSI Not Applicable to Non-Lake
Size	.32	NPS Rank	Not Ranked
Measurement Unit	MILES	Last Monitored	01/01/2015
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 340 entire ditch, Waterbody Delisted from 303d list 2006		
Water Quality Trends	Condition has remained stable; water is not impaired.		
Comments:	Waterbody delisted in 2006. New data do not support criteria for 303d listing.		

This water was assessed during the 2018 assessment cycle; a general assessment of macroinvertebrates found conditions to be fair.

TMDL ID	340	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Sediment/Total Suspended Solids		
Impairment	Elevated Water Temperature		
TMDL Status	Water Delisted		

Impaired Waters Notes:

Document Title	Author Name	Comment
Sugar Honey Creeks Watershed TMDLs	WDNR WES	
Perennial Stream B (TA4) 3000293 Impaired Waters Listing Documentation	Ser Staff	

Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Ottawa Lake	Biologist	Beranek, Ashley E
Local Waterbody Name	Ottawa Lake	WBIC	822200
Water Type	LAKE	County(ies)	Waukesha
Start Mile		Watershed(s)	LR15
End Mile		Trophic Status	Oligotrophic
Size	16.98	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	01/01/2018
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 722 (2004 addition) Ottawa Lake Beach, Waterbody Delisted in 2006.		
Water Quality Trends	Condition has remained stable; water is not impaired.		
Comments:	This water was assessed during the 2014 listing cycle; total phosphorus and chlorophyll-a data clearly met 2014 WisCALM Recreation and Fish and Aquatic Life thresholds. 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	722	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	E. coli		
Impairment	Recreational Restrictions - Pathogens		
TMDL Status	Water Delisted		

Impaired Waters Notes: 07/21/2009 Delisted on 2006 303d. No longer meets listing criteria.

Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Round Lake	Biologist	SCHRACS
Local Waterbody Name	Round Lake (Pike Lake Chain)	WBIC	2267800
Water Type	LAKE	County(ies)	Price
Start Mile		Watershed(s)	UC10
End Mile		Trophic Status	Eutrophic
Size	748.07	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	08/21/2017
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 356 (in part) Part of Pike Lake Chain, 303d delisted in 2006		

Water Quality Trends Condition has remained stable; water is not impaired.

Comments: This water was assessed during the 2014 listing cycle; total phosphorus data clearly met 2014 WisCALM Recreation and Fish and Aquatic Life thresholds. The Chl a package indicates that the threshold is not exceeded.

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

This water was assessed during the 2018 listing cycle; new total phosphorus sample data were clearly below 2018 WisCALM listing thresholds for the Recreation use and the Fish and Aquatic Life use. New chlorophyll sample data were clearly below the Fish and Aquatic Life use. For the Fish Consumption use new fish tissue analysis showed no need for specific fish consumption advisories for this lake.

TMDL ID	356	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

Impaired Waters Notes:

Document Title	Author Name	Comment
WISCONSIN SPECIFIC ADVICE		Query SWIMS for Available Data

Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Pike Lake	Biologist	Beranek, Ashley E
Local Waterbody Name	Pike Lake Chain	WBIC	2268300
Water Type	LAKE	County(ies)	Price
Start Mile		Watershed(s)	UC10
End Mile		Trophic Status	Eutrophic
Size	740.66	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	08/21/2017
303d Listed?	Y		
DNR Category	Category 5C		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 356 (in part) Waterbody 303d delisted 2006. New data verify general fish consumption advisory only, not specific advisory		
Water Quality Trends	Water is impaired due to one or more pollutants and associated quality impacts.		
Comments:	Pike Lake Chain was listed for mercury in 1998 and delisted 2006 because new data verified that the general fish consumption advisory was sufficient, not specific advisory. 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 2014 listing cycle; total phosphorus and chlorophyll sample data clearly met 2014 WisCALM listing thresholds for the Fish and Aquatic Life use. This water was assessed during the 2016 listing cycle; total phosphorus and chlorophyll sample data exceeded 2016 WisCALM listing thresholds for the Recreation use, but did not exceed Fish and Aquatic Life thresholds. This water was assessed during the 2018 listing cycle; chlorophyll and new total phosphorus sample data exceed 2018 WisCALM listing thresholds for the Recreation use and the Fish and Aquatic Life use.		

TMDL ID	2016-251	TMDL Priority	Low
Date Listed	04/01/2016	Confirmed?	
Pollutant	Total Phosphorus	Listed For:	Recreation
Impairment	Excess Algal Growth	Current Use:	Full Body Contact
TMDL Status	303d Listed	Attainable Use:	Full Body Contact
		Designated Use:	Full Body Contact

Impaired Waters Notes: 08/07/2015 This water was assessed during the 2016 listing cycle; total phosphorus and chlorophyll sample data exceeded 2016 WisCALM listing thresholds for the Recreation use, but did not exceed Fish and Aquatic Life thresholds.

Document Title	Author Name	Comment
Comprehensive 2016 Lake Reservoir Assessments	Water Evaluation Section	

TMDL ID	356
Date Listed	04/01/1998
Pollutant	Mercury
Impairment	Contaminated Fish Tissue
TMDL Status	Water Delisted

Impaired Water Short Report

Date Report Run: 03/22/2018

TMDL Priority Delisted 2006
Confirmed?

Impaired Waters Notes:

Official Waterbody Name	Rice Creek	Biologist	W23321
Local Waterbody Name	Rice Creek (Pike Lake Chain)	WBIC	2268400
Water Type	LAKE	County(ies)	Price, Vilas
Start Mile		Watershed(s)	UC10
End Mile		Trophic Status	Data Not Available
Size	112.87	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 356 (in part) 303d delisted in 2006		
Water Quality Trends	Condition data absent from databases and files.		
Comments:	Delisted 2006.		

TMDL ID	356 (in part)	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

Impaired Waters Notes:

Document Title	Author Name	Comment
WISCONSIN SPECIFIC ADVICE		Query SWIMS for Available Data

Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Turner Lake	Biologist	Gauthier, Kevin J
Local Waterbody Name	Turner Lake (Pike Lake Chain)	WBIC	2268500
Water Type	LAKE	County(ies)	Price,Vilas
Start Mile		Watershed(s)	UC10
End Mile		Trophic Status	Eutrophic
Size	158.56	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	08/21/2017
303d Listed?	N		
DNR Category	Category 5P		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 356 (in part) 303d delisted as part of the Pike Lake Chain in 2006		
Water Quality Trends	Water is impaired due to one or more pollutants and associated quality impacts.		
Comments:	This water was assessed during the 2014 listing cycle; total phosphorus and chlorophyll-a data clearly met 2014 WisCALM Recreation and Fish and Aquatic Life thresholds.		
	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 sample data clearly exceeded 2018 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use.		

TMDL ID	2018-276	TMDL Priority	Low
Date Listed	04/01/2018	Confirmed?	
Pollutant	Total Phosphorus	Listed For:	Fish and Aquatic Life
Impairment	Impairment Unknown	Current Use:	Shallow Headwater
TMDL Status	Proposed for List	Attainable Use:	FAL
		Designated Use:	Default FAL
		Listed For:	Recreation
		Current Use:	Full Body Contact
		Attainable Use:	Full Body Contact
		Designated Use:	Full Body Contact

Impaired Waters Notes: 08/04/2017 This water was assessed during the 2018 listing cycle; total phosphorus sample data clearly exceeded 2018 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use.

Document Title	Author Name	Comment
Comprehensive 2018 Lake/Impoundment Water Quality Assessments	Water Evaluation Section	

TMDL ID	356	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

Impaired Waters Notes:

Document Title	Author Name	Comment
WISCONSIN SPECIFIC ADVICE		Query SWIMS for Available Data

Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Amik Lake	Biologist	Beranek, Ashley E
Local Waterbody Name	Amik Lake, Pike Lake Chain	WBIC	2268600
Water Type	LAKE	County(ies)	Vilas
Start Mile		Watershed(s)	UC10
End Mile		Trophic Status	Eutrophic
Size	140.81	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	09/21/2017
303d Listed?	Y		
DNR Category	Category 5C		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 356 (in part) 303d delisted in 2006 as part of the Pike Lake Chain.		
Water Quality Trends	Water is impaired due to one or more pollutants and associated quality impacts.		
Comments:	Originally on the 303(d) list due to mercury. Delisted in 2006 as part of Pike Lake Chain.		

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.

This water was assessed during the 2016 listing cycle; total phosphorus and chlorophyll sample data exceeded 2016 WisCALM listing thresholds for the Recreation use, but did not exceed Fish and Aquatic Life thresholds.

This water was assessed during the 2018 listing cycle; new total phosphorus sample data exceeded 2018 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use; chlorophyll data only exceeded REC thresholds, not FAL.

TMDL ID	2016-252	TMDL Priority	Low
Date Listed	04/01/2016	Confirmed?	
Pollutant	Total Phosphorus	Listed For:	Fish and Aquatic Life
Impairment	Impairment Unknown, Excess Algal Growth	Current Use:	Shallow Lowland
TMDL Status	303d Listed	Attainable Use:	FAL
		Designated Use:	Default FAL
		Listed For:	Recreation
		Current Use:	Full Body Contact
		Attainable Use:	Full Body Contact
		Designated Use:	Full Body Contact

Impaired Waters Notes: 07/11/2017 This water was assessed during the 2018 listing cycle; new total phosphorus sample data exceeded 2018 WisCALM listing thresholds for the Recreation use and Fish and Aquatic Life use; chlorophyll data only exceeded REC thresholds, not FAL.

08/07/2015 This water was assessed during the 2016 listing cycle; total phosphorus and chlorophyll sample data exceeded 2016 WisCALM listing thresholds for the Recreation use, but did not exceed Fish and Aquatic Life thresholds.

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

TMDL ID	356
Date Listed	04/01/1998

Impaired Water Short Report

Date Report Run: 03/22/2018

TMDL Priority Delisted 2006
Confirmed?

Pollutant Mercury
Impairment Contaminated Fish Tissue
TMDL Status Water Delisted

Impaired Waters Notes:

Document Title	Author Name	Comment
WISCONSIN SPECIFIC ADVICE		Query SWIMS for Available Data

Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Squaw Lake	Biologist	SCHRACS
Local Waterbody Name	Squaw Lake	WBIC	2271600
Water Type	LAKE	County(ies)	Oneida,Vilas
Start Mile		Watershed(s)	UC10
End Mile		Trophic Status	Eutrophic
Size	735.56	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	11/10/2017
303d Listed?	Y		
DNR Category	Category 5A		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 460		

Waterbody 303d delisted 2006.
New data verify general fish consumption advisory only, not specific advisory

Water Quality Trends Water is impaired due to one or more pollutants and associated quality impacts.

Comments: Previoulsy on the 303(d) list due to mercury, but was delisted 2006 because new data verify general fish consumption advisory only, not specific advisory.

This water was assessed during the 2014 listing cycle; chlorophyll sample data exceed 2014 WisCALM listing thresholds for the Recreation use, however, total phosphorus data do not exceed REC thresholds. 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. Total phosphorus data were clearly below Recreation use and Fish and Aquatic Life use listing thresholds.

TMDL ID	2014-278	TMDL Priority	Low
Date Listed	04/01/2014	Confirmed?	
Pollutant	Unknown Pollutant	Listed For:	Recreation
Impairment	Excess Algal Growth	Current Use:	Full Body Contact
TMDL Status	303d Listed	Attainable Use:	Full Body Contact
		Designated Use:	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. Total phosphorus data were clearly below Recreation use and Fish and Aquatic Life use listing thresholds.
01/13/2014	This water was assessed during the 2014 listing cycle; chlorophyll sample data exceed 2014 WisCALM listing thresholds for the Recreation use, however, total phosphorus data do not exceed REC thresholds. 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
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Impaired Water Short Report

Date Report Run: 03/22/2018

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

TMDL ID	460	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

Impaired Waters Notes:

Official Waterbody Name	Lake Chippewa	Biologist	SCHRACS
Local Waterbody Name	Lake Chippewa	WBIC	2399700
Water Type	LAKE	County(ies)	Sawyer
Start Mile		Watershed(s)	UC19,UC21,UC22
End Mile		Trophic Status	Eutrophic
Size	13615.76	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	10/09/2017
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID: 75, Waterbody 303d delisted 2006, New data verify general fish consumption advisory only, not specific advisory.		
Water Quality Trends	Condition has remained stable; water is not impaired.		
Comments:	Water delisted 2006. New data verify general fish consumption advisory only, not specific advisory.		

TMDL ID	75	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

Impaired Waters Notes: 04/01/2006 New data verify general fish consumption advisory only, not specific advisory.

Impaired Water Short Report

Date Report Run: 03/22/2018

Official Waterbody Name	Wilson Flowage	Biologist	W23321
Local Waterbody Name	Wilson Flowage	WBIC	2246500
Water Type	IMPOUNDMENT	County(ies)	Price
Start Mile		Watershed(s)	UC09
End Mile		Trophic Status	Mesotrophic
Size	161.7	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	09/20/2013
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 520 Waterbody 303d delisted 2006. New data verify general fish consumption advisory only, not specific advisory		
Water Quality Trends	Condition data absent from databases and files.		
Comments:	Wilson Flowage was placed on the 303(d)/impaired waters list due to mercury in fish tissue. The flowage was delisted for mercury in 2006 because new data verified general fish consumption advisory only, not specific advisory.		

TMDL ID	520	TMDL Priority	Delisted 2006
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

Official Waterbody Name	Dutch Hollow Lake	Biologist	Beranek, Ashley E
Local Waterbody Name	Dutch Hollow Lake	WBIC	1286500
Water Type	IMPOUNDMENT	County(ies)	Sauk
Start Mile		Watershed(s)	LW23
End Mile		Trophic Status	Mesotrophic
Size	135.59	NPS Rank	Not Ranked
Measurement Unit	ACRES	Last Monitored	10/08/2017
303d Listed?	N		
DNR Category	Category 2		
Assessment Level	Monitored		
Assessment Unit Comments	TMDL ID = 119, Water 303d Delisted 2006.		

Water Quality Trends Condition has remained stable; water is not impaired.

Comments: This water was assessed during the 2014 listing cycle; total phosphorus data clearly met 2014 WisCALM Recreation and Fish and Aquatic Life thresholds. The Chl a package indicates that the threshold is not exceeded.

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	119	TMDL Priority	Delisted 2006
Date Listed	04/01/1998	Confirmed?	
Pollutant	Mercury		
Impairment	Contaminated Fish Tissue		
TMDL Status	Water Delisted		

Impaired Waters Notes: 04/01/2006 New data removes listing. General fish consumption advisory only, not specific advisory