

GENERAL SITE INFORMATION, CHARACTERISTICS, AND STATUS

Project Name	<u>MANITOWOC RIVER BASIN</u>	ProjectID: 05-34
Last Updated:	04/10/01	
City:	Clinton	
County:	Calumet	
State:	WI	
Country:	USA	
Bodies of Water:	Jordan Creek, Pine Creek, Hayton Mill Pond	
US EPA Region:	V	
Status (Active, Complete, or Monitoring Only):	Active	
Date On NPL:	NA	
ROD/ESD Date:	N/A	
Operable Unit:	OUs 1 - 4	
Areas of Concern (length or acres):	Jordan Creek is about 3 miles in length from its headwaters to its confluence with Pine Creek; Pine Creek is about 4 miles long and discharges to Hayton Millpond (about 30 acres).	
Other Characteristics of Water Body:	OU-1 comprises upstream drainage ditches and Jordan Creek. Jordan Creek is considered an intermittent stream with much of its flow attributable to upstream industrial discharges, including flow originating from the drainage ditches. OU-2 and -3 comprise upstream (OU-2) and downstream (OU-3) areas of Pine Creek. Jordan Creek discharges to Pine Creek and is the source of PCBs to Pine Creek. OU-4 comprises all of Hayton Millpond (~30 acres). Hayton Millpond is man-made, is the discharge point for Pine Creek, and was formed by the construction of the Hayton Millpond Dam. PCB levels in fish collected by WDNR in the Hayton, WI area between 1987 and 1992 ranged from 0.5 to 77 ppm (mean wet weight concentration was 16 ppm). Water column PCB concentrations have been measured in the range of 34 to 302 ppt at the Millpond outlet up to 563 ppt in Pine Creek.	
Contaminants of Concern:	PCBs	
Source of Contamination:	The source of PCBs to the site is a Tecumseh Products, Inc. facility that historically discharged PCB-contaminated process wastewater to the drainage ditches.	
Contaminated Area Physical Characteristics:	Drainage ditches that discharge to Jordan Creek reportedly contain the highest levels of PCBs (200 ppm avg.; 2,000 ppm max.) and nearly three-quarters of the total mass of PCBs targeted at the site. The portions of Pine Creek comprising OU-2 consist of high flow areas containing localized PCB-contaminated sediment hot spots. Creek areas comprising OU-3 are generally low flow areas with diffuse PCB contamination in sediment across the full width of the creek bed. OUs-2 and -3 have yet to be completely characterized. In addition, a floodplain area exists near the confluence of the Jordan and Pine Creeks that is targeted for further characterization. Hayton Millpond has been found to contain PCB concentrations in sediment of 2-3 ppm (average) and in fish tissue at > 75 ppm. Further characterization of the Mill Pond sediments is planned prior to deciding on a final remedial action.	
Type of Regulatory Action:	State-Lead	
Overall Status Summary:	Removal actions were to begin in OU-1 by mid-November 2000. Tecumseh Products was performing the removal as a voluntary cleanup action with state oversight. Final remedial actions in the remaining OUs are not to be determined until further characterization studies are completed for each. OU-1: Comprises upstream drainage ditches and Jordan Creek. The drainage ditches reportedly contain the highest levels of PCBs (200 ppm avg.; 2,000 ppm max.) and nearly three-quarters of	

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the total mass of PCBs targeted at the site. To-date the drainage ditches have been well characterized and a remedial plan is in place to remove PCB-contaminated sediment and bank soils. Three hundred sediment and bank and floodplain soil samples were recently collected to further characterize areas in and around Jordan Creek. Removal in the western portion of OU-1 drainage ditches was scheduled to begin in November 2000. An estimated 6,100 cy of ditch sediment and bank and floodplain soils were targeted for removal, of which about half was expected to contain PCBs at levels of 50 ppm or greater. Maximum PCB levels in ditch sediment have been found to exceed 2,000 ppm. Removal was to be by dry excavation to a depth target varying from one to five feet. Removal from the bottom of the ditches will be to a change in soil characterization; depth of removal in floodplains will vary between one and four feet with a few areas reaching a depth of five feet; and banks will be removed to a one foot horizontal depth. TSCA material will be determined at the time of removal using a 25 ppm isopleth on a concentration contour map. Reportedly, remediation in OU-1 will remove approximately one-third of the total PCB mass attributed to the site.

TSCA material (material containing >25 ppm PCBs and targeted using a concentration contour map 25 ppm isopleth) is to be disposed of at the Lone Mountain, OK TSCA landfill operated by Safety-Kleen. Non-TSCA material will be sent to local landfills in WI. Removed material will be allowed to gravity dewater and then be stabilized (fly ash or lime) prior to disposal. Sediment transport will be by rail from the Tecumseh Products facility. Transport and disposal costs are: \$109 per ton TSCA; \$50 per ton non-TSCA.

OUs-2, -3, and -4: The areas encompassed by these OUs are to be subjected to further characterization studies prior to determining an appropriate remedial alternative. Reportedly, initial estimates of the total removal volume (~ 210,000 cy) of PCB-contaminated sediment from the Manitowoc River Basin may be high by a factor of two or more as determined by more recent characterization studies. Draining and dry excavation is one of the remedial options being considered for Hayton Millpond (OU-4).

Remedial Action Planned: ☒

Risk Assessment: ☐

Remedial Action Implemented: ☐

Status of Dredging ☐

PRPs: ☒

Contacts: ☒

References: ☒

Modeling: ☐

Fishing Advisory: ☐

Key Conditions: commercial landfill, floodplains targeted, solidification/stabilization

REMEDIAL ACTION PLANNED

Project Name MANITOWOC RIVER BASIN

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Last Updated: 04/10/01

**Target Sediment Cleanup
Standards (TSCS):**

How TSCS Established:

**Target Bank and Floodplain
Cleanup Levels (if applicable):** OU-1: Depth target based on a 25 ppm isopleth depicted on a concentration contour map.

Other Target:

Environmental Sample Data

References:

- **Sediment:**
- **Water:**
- **Fish:**

Estimated Target Volume: OU-1: 6,100 cy. Estimates for removal of PCB-contaminated sediment from the Manitowoc River Basin are as high as 210,000 cy.

Planned Disposal Method: TSCA material to the Lone Mountain, OK landfill operated by Safety-Kleen; non-TSCA material to local WI landfills.

**Estimated Calendar Time to
Implement Remedy:** Begin OU-1 in November 2000.

**Estimated Time to Implement
Remedy:**

**Estimated Cost to Implement
Remedy:**

**Stated Remedial Action
Objectives (and Source):**

**Measures of Success to
be Used:**

**Planned Monitoring and
Restoration:**

**Agency Position on Sediment
Removal (and Source):**

POTENTIALLY RESPONSIBLE PARTIES

Project Name **MANITOWOC RIVER BASIN**

ProjectID: 05-34

PRP Name: PRP INFORMATION NOT RELEASED

PRPID:

Street Address:

City:

State:

KEY CONTACTS

Project Name **MANITOWOC RIVER BASIN**

ProjectID: 05-34

Last Name: KEY CONTACT INFORMATION NOT RELEASED

Contact ID:

First Name:

Title:

Company:

Address:

City:

State:

Postal Code:

Work Phone # :

Other Phone #:

Fax # :

Email Address:

REFERENCES

Project Name MANITOWOC RIVER BASIN

ProjectID: 05-34

Reference Type: B

ReferenceID: 797

Title: *Realizing Remediation I - Great Lakes Contaminated Sediments
Manitowoc River Basin - Hayton Mill Pond
(see Reference A-905)*

Location: AEM

Category: Dredging: Remedial (Contaminated Sediments)

Prepared by/Author: US EPA Great Lakes National Program Office (GLNPO)

**Preparer/Author
Address:** 77 West Jackson Boulevard (G-17J)
Chicago, IL 60604

Prepared For: General Public

Date Published: August 1, 2002

**Key Words and
Phrases:**

Reference Type: L

ReferenceID: 187

Title: *Memo re: Remediation of PCB-Contaminated Sediment in the
Manitowoc River Basin, WI*

Location: AEM

Category: Site Update

Prepared by/Author: AEM, Inc.

**Preparer/Author
Address:** Malvern, PA 19355

Prepared For: Internal use

Date Published: April 10, 2001

**Key Words and
Phrases:**

REFERENCES

Project Name MANITOWOC RIVER BASIN

ProjectID: 05-34

Reference Type: M

ReferenceID: 209

Title: *Distribution and Transport of Polychlorinated Biphenyls and Associated Particulates in the Hayton Millpond, South Branch Manitowoc River, Wisconsin, 1993-95 (Water Resources Investigation Report 99-4101)*

Location: AEM

Category: Contaminated Sediments: Characteristics/Bioavailability

Prepared by/Author: Jeffery S. Steuer, David W. Hall, and Sharon A. Fitzgerald

Preparer/Author U.S. Geological Survey

Address: Middleton, WI

Prepared For: WDNR

Date Published: 1999

**Key Words and
Phrases:**

FISH ADVISORIES

Project Name **MANITOWOC RIVER BASIN**

ProjectID: 05-34

Advisory: Manitowoc River ***AdvisoryID:*** 1134
Extent: From the mouth upstream to the Clark Mills Dam
Pollutant: PCBs (total)
Species: bass-smallmouth
Population: RGP
Population Definition: Restricted Consumption-General Population: Advises the general population to restrict the size of the organisms and/or the frequency of meals consumed.

Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

Advisory: Manitowoc River ***AdvisoryID:*** 1135
Extent: From the mouth upstream to the Clark Mills Dam
Pollutant: PCBs (total)
Species: bass-smallmouth
Population: RSP
Population Definition: Restricted Consumption-Subpopulation(s): Advises subpopulations potentially at greater risk, e.g., pregnant or nursing women, and/or small children, to restrict the size of the organism and/or frequency of meals consumed.

Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

Advisory: Manitowoc River ***AdvisoryID:*** 1136
Extent: From the mouth upstream to the Clark Mills Dam
Pollutant: PCBs (total)
Species: catfish
Population: RGP
Population Definition: Restricted Consumption-General Population: Advises the general population to restrict the size of the organisms and/or the frequency of meals consumed.

Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

FISH ADVISORIES

Project Name **MANITOWOC RIVER BASIN**

ProjectID: 05-34

Advisory: Manitowoc River ***AdvisoryID:*** 1137
Extent: From the mouth upstream to the Clark Mills Dam
Pollutant: PCBs (total)
Species: catfish
Population: RSP
Population Definition: Restricted Consumption-Subpopulation(s): Advises subpopulations potentially at greater risk, e.g., pregnant or nursing women, and/or small children, to restrict the size of the organism and/or frequency of meals consumed.
Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

Advisory: Manitowoc River ***AdvisoryID:*** 1138
Extent: From the mouth upstream to the Clark Mills Dam
Pollutant: PCBs (total)
Species: catfish
Population: NCSP
Population Definition: No Consumption-Subpopulation(s): Advises against consumption for populations that are potentially at greater risk, e.g., pregnant or nursing women, and small children.
Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

Advisory: Manitowoc River ***AdvisoryID:*** 1139
Extent: From the mouth upstream to the Clark Mills Dam
Pollutant: PCBs (total)
Species: catfish
Population: NCGP
Population Definition: No Consumption-General Population: Advise against consumption by the general population.
Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

FISH ADVISORIES

Project Name **MANITOWOC RIVER BASIN**

ProjectID: 05-34

Advisory: Manitowoc River ***AdvisoryID:*** 1140
Extent: From the mouth upstream to the Clark Mills Dam
Pollutant: PCBs (total)
Species: pike-northern
Population: RGP
Population Definition: Restricted Consumption-General Population: Advises the general population to restrict the size of the organisms and/or the frequency of meals consumed.

Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

Advisory: Manitowoc River ***AdvisoryID:*** 1141
Extent: From the mouth upstream to the Clark Mills Dam
Pollutant: PCBs (total)
Species: pike-northern
Population: RSP
Population Definition: Restricted Consumption-Subpopulation(s): Advises subpopulations potentially at greater risk, e.g., pregnant or nursing women, and/or small children, to restrict the size of the organism and/or frequency of meals consumed.

Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

Advisory: Manitowoc River ***AdvisoryID:*** 1142
Extent: From the mouth upstream to the Clark Mills Dam
Pollutant: PCBs (total)
Species: salmon-chinook
Population: RSP
Population Definition: Restricted Consumption-Subpopulation(s): Advises subpopulations potentially at greater risk, e.g., pregnant or nursing women, and/or small children, to restrict the size of the organism and/or frequency of meals consumed.

Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

FISH ADVISORIES

Project Name **MANITOWOC RIVER BASIN**

ProjectID: 05-34

Advisory: Manitowoc River ***AdvisoryID:*** 1143
Extent: From the mouth upstream to the Clark Mills Dam
Pollutant: PCBs (total)
Species: salmon-chinook
Population: NCSP
Population Definition: No Consumption-Subpopulation(s): Advises against consumption for populations that are potentially at greater risk, e.g., pregnant or nursing women, and small children.
Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

Advisory: Manitowoc River ***AdvisoryID:*** 1144
Extent: From the mouth upstream to the Clark Mills Dam
Pollutant: PCBs (total)
Species: salmon-chinook
Population: RGP
Population Definition: Restricted Consumption-General Population: Advises the general population to restrict the size of the organisms and/or the frequency of meals consumed.
Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

Advisory: Manitowoc River ***AdvisoryID:*** 1145
Extent: From the mouth upstream to the Clark Mills Dam
Pollutant: PCBs (total)
Species: salmon-chinook
Population: NCGP
Population Definition: No Consumption-General Population: Advise against consumption by the general population.
Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

FISH ADVISORIES

Project Name **MANITOWOC RIVER BASIN**

ProjectID: 05-34

Advisory: Manitowoc River ***AdvisoryID:*** 1146
Extent: From the mouth upstream to the Clark Mills Dam
Pollutant: PCBs (total)
Species: salmon-coho
Population: RSP
Population Definition: Restricted Consumption-Subpopulation(s): Advises subpopulations potentially at greater risk, e.g., pregnant or nursing women, and/or small children, to restrict the size of the organism and/or frequency of meals consumed.
Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

Advisory: Manitowoc River ***AdvisoryID:*** 1147
Extent: From the mouth upstream to the Clark Mills Dam
Pollutant: PCBs (total)
Species: salmon-coho
Population: RGP
Population Definition: Restricted Consumption-General Population: Advises the general population to restrict the size of the organisms and/or the frequency of meals consumed.
Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

Advisory: Manitowoc River ***AdvisoryID:*** 1148
Extent: From the mouth upstream to the Clark Mills Dam
Pollutant: PCBs (total)
Species: trout-brown
Population: RSP
Population Definition: Restricted Consumption-Subpopulation(s): Advises subpopulations potentially at greater risk, e.g., pregnant or nursing women, and/or small children, to restrict the size of the organism and/or frequency of meals consumed.
Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

FISH ADVISORIES

Project Name **MANITOWOC RIVER BASIN**

ProjectID: 05-34

Advisory: Manitowoc River

AdvisoryID: 1149

Extent: From the mouth upstream to the Clark Mills Dam

Pollutant: PCBs (total)

Species: trout-brown

Population: RGP

Population Definition: Restricted Consumption-General Population: Advises the general population to restrict the size of the organisms and/or the frequency of meals consumed.

Advisory Type: River

Advisory Number: 888

Status (Active or Rescinded): Active

Date Rescinded:

Contact Name: Candy Schrank

Contact Number: 608-267-7614

Advisory: Manitowoc River

AdvisoryID: 1150

Extent: From the mouth upstream to the Clark Mills Dam

Pollutant: PCBs (total)

Species: trout-lake

Population: RSP

Population Definition: Restricted Consumption-Subpopulation(s): Advises subpopulations potentially at greater risk, e.g., pregnant or nursing women, and/or small children, to restrict the size of the organism and/or frequency of meals consumed.

Advisory Type: River

Advisory Number: 888

Status (Active or Rescinded): Active

Date Rescinded:

Contact Name: Candy Schrank

Contact Number: 608-267-7614

Advisory: Manitowoc River

AdvisoryID: 1151

Extent: From the mouth upstream to the Clark Mills Dam

Pollutant: PCBs (total)

Species: trout-lake

Population: NCSP

Population Definition: No Consumption-Subpopulation(s): Advises against consumption for populations that are potentially at greater risk, e.g., pregnant or nursing women, and small children.

Advisory Type: River

Advisory Number: 888

Status (Active or Rescinded): Active

Date Rescinded:

Contact Name: Candy Schrank

Contact Number: 608-267-7614

FISH ADVISORIES

Project Name **MANITOWOC RIVER BASIN**

ProjectID: 05-34

Advisory: Manitowoc River ***AdvisoryID:*** 1152
Extent: From the mouth upstream to the Clark Mills Dam
Pollutant: PCBs (total)
Species: trout-lake
Population: RGP
Population Definition: Restricted Consumption-General Population: Advises the general population to restrict the size of the organisms and/or the frequency of meals consumed.

Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

Advisory: Manitowoc River ***AdvisoryID:*** 1153
Extent: From the mouth upstream to the Clark Mills Dam
Pollutant: PCBs (total)
Species: trout-lake
Population: NCGP
Population Definition: No Consumption-General Population: Advise against consumption by the general population.

Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

Advisory: Manitowoc River ***AdvisoryID:*** 1154
Extent: From the mouth upstream to the Clark Mills Dam
Pollutant: PCBs (total)
Species: trout-rainbow
Population: RGP
Population Definition: Restricted Consumption-General Population: Advises the general population to restrict the size of the organisms and/or the frequency of meals consumed.

Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

FISH ADVISORIES

Project Name **MANITOWOC RIVER BASIN**

ProjectID: 05-34

Advisory: Manitowoc River ***AdvisoryID:*** 1155
Extent: From the mouth upstream to the Clark Mills Dam
Pollutant: PCBs (total)
Species: trout-rainbow
Population: RSP
Population Definition: Restricted Consumption-Subpopulation(s): Advises subpopulations potentially at greater risk, e.g., pregnant or nursing women, and/or small children, to restrict the size of the organism and/or frequency of meals consumed.
Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

Advisory: Manitowoc River ***AdvisoryID:*** 1156
Extent: Below Hayton Dam upstream to Clarks Mills Dam
Pollutant: PCBs (total)
Species: bullhead-brown
Population: RGP
Population Definition: Restricted Consumption-General Population: Advises the general population to restrict the size of the organisms and/or the frequency of meals consumed.
Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

Advisory: Manitowoc River ***AdvisoryID:*** 1157
Extent: Below Hayton Dam upstream to Clarks Mills Dam
Pollutant: PCBs (total)
Species: bullhead-brown
Population: RSP
Population Definition: Restricted Consumption-Subpopulation(s): Advises subpopulations potentially at greater risk, e.g., pregnant or nursing women, and/or small children, to restrict the size of the organism and/or frequency of meals consumed.
Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

FISH ADVISORIES

Project Name **MANITOWOC RIVER BASIN**

ProjectID: 05-34

Advisory: Manitowoc River ***AdvisoryID:*** 1158
Extent: Below Hayton Dam upstream to Clarks Mills Dam
Pollutant: PCBs (total)
Species: carp-common
Population: RGP
Population Definition: Restricted Consumption-General Population: Advises the general population to restrict the size of the organisms and/or the frequency of meals consumed.

Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

Advisory: Manitowoc River ***AdvisoryID:*** 1159
Extent: Below Hayton Dam upstream to Clarks Mills Dam
Pollutant: PCBs (total)
Species: carp-common
Population: RSP
Population Definition: Restricted Consumption-Subpopulation(s): Advises subpopulations potentially at greater risk, e.g., pregnant or nursing women, and/or small children, to restrict the size of the organism and/or frequency of meals consumed.

Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

Advisory: Manitowoc River ***AdvisoryID:*** 1160
Extent: Below Hayton Dam upstream to Clarks Mills Dam
Pollutant: PCBs (total)
Species: pike-northern
Population: RGP
Population Definition: Restricted Consumption-General Population: Advises the general population to restrict the size of the organisms and/or the frequency of meals consumed.

Advisory Type: River ***Advisory Number:*** 888
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

FISH ADVISORIES

Project Name **MANITOWOC RIVER BASIN**

ProjectID: 05-34

<i>Advisory:</i>	Manitowoc River	<i>AdvisoryID:</i> 1161
<i>Extent:</i>	Below Hayton Dam upstream to Clarks Mills Dam	
<i>Pollutant:</i>	PCBs (total)	
<i>Species:</i>	pike-northern	
<i>Population:</i>	RSP	
<i>Population Definition:</i>	Restricted Consumption-Subpopulation(s): Advises subpopulations potentially at greater risk, e.g., pregnant or nursing women, and/or small children, to restrict the size of the organism and/or frequency of meals consumed.	
<i>Advisory Type:</i>	River	<i>Advisory Number:</i> 888
<i>Status (Active or Rescinded):</i>	Active	<i>Date Rescinded:</i>
<i>Contact Name:</i>	Candy Schrank	<i>Contact Number:</i> 608-267-7614
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<i>Advisory:</i>	Manitowoc River	<i>AdvisoryID:</i> 1162
<i>Extent:</i>	Below Hayton Dam upstream to Clarks Mills Dam	
<i>Pollutant:</i>	PCBs (total)	
<i>Species:</i>	sucker-white	
<i>Population:</i>	RGP	
<i>Population Definition:</i>	Restricted Consumption-General Population: Advises the general population to restrict the size of the organisms and/or the frequency of meals consumed.	
<i>Advisory Type:</i>	River	<i>Advisory Number:</i> 888
<i>Status (Active or Rescinded):</i>	Active	<i>Date Rescinded:</i>
<i>Contact Name:</i>	Candy Schrank	<i>Contact Number:</i> 608-267-7614
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<i>Advisory:</i>	Manitowoc River	<i>AdvisoryID:</i> 1163
<i>Extent:</i>	Below Hayton Dam upstream to Clarks Mills Dam	
<i>Pollutant:</i>	PCBs (total)	
<i>Species:</i>	sucker-white	
<i>Population:</i>	RSP	
<i>Population Definition:</i>	Restricted Consumption-Subpopulation(s): Advises subpopulations potentially at greater risk, e.g., pregnant or nursing women, and/or small children, to restrict the size of the organism and/or frequency of meals consumed.	
<i>Advisory Type:</i>	River	<i>Advisory Number:</i> 888
<i>Status (Active or Rescinded):</i>	Active	<i>Date Rescinded:</i>
<i>Contact Name:</i>	Candy Schrank	<i>Contact Number:</i> 608-267-7614

FISH ADVISORIES

Project Name **MANITOWOC RIVER BASIN**

ProjectID: 05-34

Advisory: Manitowoc River and Tributaries ***AdvisoryID:*** 1133
Extent: Below Chilton to Hayden Millpond (including Pine Creek)
Pollutant: PCBs (total)
Species: all fish
Population: NCGP
Population Definition: No Consumption-General Population: Advise against consumption by the general population.

Advisory Type: River ***Advisory Number:*** 4266
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614

Advisory: Manitowoc River and Tributaries ***AdvisoryID:*** 1164
Extent: Below Chilton to Hayton Millpond (including Pine Creek)
Pollutant: PCBs
Species: all fish
Population: NCSP
Population Definition: Restricted Consumption-Subpopulation(s): Advises subpopulations potentially at greater risk, e.g., pregnant or nursing women, and/or small children, to restrict the size of the organism and/or frequency of meals consumed.

Advisory Type: River ***Advisory Number:*** 4266
Status (Active or Rescinded): Active ***Date Rescinded:***
Contact Name: Candy Schrank ***Contact Number:*** 608-267-7614
