

8 Digit HUC: 04050004 Upper Grand

10 Digit HUC: 0405000401 Headwaters Grand River

12 Digit HUC: 040500040101 Wolf Lake

AUID: 040500040101-01 Rivers/Streams in HUC 040500040101

RIVER 19.660806 MILES

Includes: Unnamed Tributary to Willow Creek and Unnamed Tributaries to Little Wolf Lake and Wolf Lake

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Insufficient Information					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040101-02 LITTLE WOLF LAKE COUNTY PARK BEACH

AND LAKE SHORELINE 0.2 MILES

Little Wolf Lake County Park, Little Wolf Lake, Wolf Lake Rd.

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Insufficient Information					
Partial Body Contact Recreation	Fully Supporting					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040101-03 LITTLE WOLF LAKE BEACH

AND LAKE SHORELINE 0.2 MILES

Grass Lake Twp. (T03S, R02E, Sec 20).

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Fully Supporting					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040101-NAL Unassessed Lakes in HUC 040500040101

FRESHWATER LAKE 565.621971 ACRES

Lakes only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040102-01 Rivers/Streams in HUC 040500040102

RIVER 28.785642 MILES

Includes: Grass Lake Drain, Unnamed Tributaries to Grass Lake Drain, Unnamed Tributaries to Center Lake, Grass Lake, Leoni Millpond, and Tims Lake

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Insufficient Information					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040102-02 GRASS LAKE COUNTY PARK BEACH

AND LAKE SHORELINE 0.2 MILES

Grass Lake County Park, Grass Lake, Lake St. (Village of Grass Lake)

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Insufficient Information					
Partial Body Contact Recreation	Fully Supporting					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040102-03 GRASS LAKE

T2S, R2E, Sec. 29/32.

FRESHWATER LAKE 346.1871 ACRES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040102-NA Unassessed Rivers/Streams in HUC 040500040102

RIVER 3.331792 MILES

Waters only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040102-NAL Unassessed Lakes in HUC 040500040102

FRESHWATER LAKE 787.274618 ACRES

Lakes only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040103-01 Rivers/Streams in HUC 040500040103

RIVER 17.449346 MILES

Includes: North Branch Grand River from confluence with Main Branch of Grand River to Center Lake outlet, and Unnamed Tributary to Little Olcott Lake

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Supporting	Phosphorus (Total)	Y	2016		
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040103-02 CENTER LAKE

FRESHWATER LAKE 827.0437 ACRES

4 miles SE of Jackson.

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040103-03 GILLETTS LAKE

FRESHWATER LAKE 329.1372 ACRES

T2S, R1E, Sec. 27, 28, 33, 34. Leoni Twp., Jackson Co.

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040103-04 **GILLETTS LAKE BEACH**
T2S, R1E, Sec. 27, 28, 33, 34. Leoni Twp., Jackson Co.

AND LAKE SHORELINE 0.2 MILES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Fully Supporting					
Partial Body Contact Recreation	Fully Supporting					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040103-05 Rivers/Streams in HUC 040500040103
Includes: Unnamed Tributary to Gilletts Lake

RIVER 3.903453 MILES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Supporting	Escherichia coli	Y	2003	8/1/2003	
Partial Body Contact Recreation	Not Supporting	Escherichia coli	Y	2003	8/1/2003	
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Supporting	Oxygen, Dissolved	Y	2003	9/1/2003	
Warm Water Fishery	Not Supporting	Sedimentation/Siltation	Y	2003	9/1/2003	
Other Indigenous Aquatic Life and Wildlife	Not Supporting	Oxygen, Dissolved	Y	2003	9/1/2003	
Other Indigenous Aquatic Life and Wildlife	Not Supporting	Sedimentation/Siltation	Y	2003	9/1/2003	
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040103-06 **ROUND LAKE COUNTY PARK BEACH**
Round Lake County Park, Round Lake, Liberty Township, Round Lake Rd.

AND LAKE SHORELINE 0.2 MILES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Insufficient Information					
Partial Body Contact Recreation	Fully Supporting					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040103-NA Unassessed Rivers/Streams In HUC 040500040103

RIVER 2.937843 MILES

Waters only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040103-NAL Unassessed Lakes in HUC 040500040103

FRESHWATER LAKE 362.749259 ACRES

Lakes only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040104-01 Rivers/Streams in HUC 040500040104

RIVER 26.562376 MILES

Includes: Grand River

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040104-02 **CRYSTAL LAKE**
1 mile N. of Somerset Center.

FRESHWATER LAKE 139.6115 ACRES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040104-03 **PERCH LAKE**
0.5 miles N. of Somerset Center.

FRESHWATER LAKE 48.4316 ACRES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040104-04 **CRISPELL LAKE**
9.5 miles S. of Jackson.

FRESHWATER LAKE 87.4734 ACRES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040104-05 **MIRROR LAKE BEACH**
 Liberty Twp. (T4S, R1W, Sec 33).

AND LAKE SHORELINE 0.2 MILES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040104-NAL Unassessed Lakes in HUC 040500040104

FRESHWATER LAKE 919.228368 ACRES

Lakes only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040105-01 Rivers/Streams in HUC 040500040105

RIVER 46.058518 MILES

Includes: **Grand River and Sharp Creek**

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Supporting	Mercury in Water Column	Y	2011		
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040105-02 **VANDERCOOK LAKE**
Summit Twp. (T3S, R1W, Sec. 22/23 and 26/27).

FRESHWATER LAKE 143.5651 ACRES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Fully Supporting					
Fish Consumption	Insufficient Information					

AUID: 040500040105-03 **VANDERCOOK LAKE COUNTY PARK BEACH**
Vandercook Lake County Park, Vandercook Lake, Parkway Dr.

AND LAKE SHORELINE 0.2 MILES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Insufficient Information					
Partial Body Contact Recreation	Fully Supporting					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040105-04 **Brown Lake**
Entire Lake

FRESHWATER LAKE 144.0593 ACRES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Fully Supporting					
Fish Consumption	Not Assessed					

AUID: 040500040105-NA Unassessed Rivers/Streams in HUC 040500040105

RIVER 4.729256 MILES

Waters only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040105-NAL Unassessed Lakes in HUC 040500040105

FRESHWATER LAKE 298.502115 ACRES

Lakes only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040106-01 Rivers/Streams in HUC 040500040106

RIVER 13.3048 MILES

Includes: Grand River

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Insufficient Information					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040106-02 ACKERSON MARSH IN THE VICINITY OF GRAND RIVER

LANDS, FRESHWATER

0.25 ACRES

Marsh connected to Ackerson Drain and near the Grand River, Vicinity of Quanex-Mac Steel.

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Insufficient Information					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040106-03 Rivers/Streams in HUC 040500040106

RIVER 5.742712 MILES

Includes: Grand River

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040106-NA Unassessed Rivers/Streams in HUC 040500040106

RIVER 0.057166 MILES

Waters only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

8 Digit HUC: 04050004 Upper Grand

AUID: 040500040106-NAL Unassessed Lakes in HUC 040500040106

FRESHWATER LAKE 270.579318 ACRES

Lakes only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

8 Digit HUC: 04050004 Upper Grand

10 Digit HUC: 0405000402 Portage River-Grand River

12 Digit HUC: 040500040201 Cahoogan Creek

AUID: 040500040201-01 Rivers/Streams in HUC 040500040201

RIVER 35.854982 MILES

Includes: Cahaogan Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040202-01 Rivers/Streams in HUC 040500040202

RIVER 15.565969 MILES

Includes: Portage River

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Insufficient Information					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040202-02 WINNEWANA RESERVOIR

RESERVOIR 294.5432 ACRES

4.5 miles NW of Chelsea.

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040202-03

MUD LAKE

5.5 miles NW of Chelsea.

FRESHWATER LAKE 77.8365 ACRES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040202-04

CLEAR LAKE BEACH

T2N, R2E, Sec.1 and 2.

AND LAKE SHORELINE 0.2 MILES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Insufficient Information					
Partial Body Contact Recreation	Insufficient Information					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040202-05

SUGAR LOAF LAKE

5 miles NW of Chelsea.

FRESHWATER LAKE 175.9352 ACRES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040202-06 **SUGARLOAF LAKE WATERLOO RECREATION AREA BEACH**
 Sugarloaf Lake, 5000 Loveland Rd.

AND LAKE SHORELINE 0.2 MILES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Insufficient Information					
Partial Body Contact Recreation	Fully Supporting					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040202-07 **Lake Isabella**
 Isabella County - Entire Lake

FRESHWATER LAKE 129.5 ACRES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040202-NAL **Unassessed Lakes in HUC 040500040202**
 Lakes only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

FRESHWATER LAKE 334.332253 ACRES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040203-01 Rivers/Streams in HUC 040500040203
Includes: Thornapple Creek

RIVER 64.492738 MILES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040203-NAL Unassessed Lakes in HUC 040500040203

FRESHWATER LAKE 73.884215 ACRES

Lakes only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040204-01 Rivers/Streams in HUC 040500040204

RIVER 23.344294 MILES

Includes: Honey Creek and Portage River

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Insufficient Information					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040204-02 PORTAGE LAKE COUNTY PARK BEACH AND LAKE SHORELINE 0.2 MILES
 Portage Lake County Park, Portage Lake, Portage Lake Rd.

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Insufficient Information					
Partial Body Contact Recreation	Fully Supporting					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040204-03 PORTAGE LAKE FRESHWATER LAKE 396.5955 ACRES
 NE of Jackson.

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		

AUID: 040500040204-NAL Unassessed Lakes in HUC 040500040204 FRESHWATER LAKE 326.424912 ACRES
 Lakes only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040205-01 Rivers/Streams in HUC 040500040205
 Includes: Batteese Creek

RIVER 38.821408 MILES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Insufficient Information					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040205-NAL Unassessed Lakes in HUC 040500040205

FRESHWATER LAKE 149.003953 ACRES

Lakes only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040206-01 Rivers/Streams in HUC 040500040206

RIVER 32.656784 MILES

Includes: Batteese Creek and Portage River

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040206-NAL Unassessed Lakes in HUC 040500040206

FRESHWATER LAKE 222.39396 ACRES

Lakes only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040207-01 Rivers/Streams in HUC 040500040207

RIVER 40.5308 MILES

Includes: Portage River and Wildcat Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Supporting	Escherichia coli	Y	2003	8/1/2003	
Partial Body Contact Recreation	Not Supporting	Escherichia coli	Y	2003	8/1/2003	
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Supporting	Oxygen, Dissolved	Y	2003	9/1/2003	
Warm Water Fishery	Not Supporting	Sedimentation/Siltation	Y	2003	9/1/2003	
Other Indigenous Aquatic Life and Wildlife	Not Supporting	Sedimentation/Siltation	Y	2003	9/1/2003	
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	Mercury in Water Column	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040207-NAL Unassessed Lakes in HUC 040500040207

FRESHWATER LAKE 232.278136 ACRES

Lakes only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040208-01 Rivers/Streams in HUC 040500040208
Includes: Huntoon Creek

RIVER 26.243612 MILES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040208-NAL Unassessed Lakes in HUC 040500040208

FRESHWATER LAKE 40.030912 ACRES

Lakes only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040209-01 Rivers/Streams in HUC 040500040209

RIVER 66.618449 MILES

Includes: Grand River, Pleasant Lake Drain, Shaw Branch, Western Creek and Whitney Drain

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Supporting	Escherichia coli	Y	2003	8/1/2003	
Partial Body Contact Recreation	Not Supporting	Escherichia coli	Y	2003	8/1/2003	
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Supporting	Oxygen, Dissolved	Y	2003	9/1/2003	
Warm Water Fishery	Not Supporting	Sedimentation/Siltation	Y	2003	9/1/2003	
Other Indigenous Aquatic Life and Wildlife	Not Supporting	Oxygen, Dissolved	Y	2003	9/1/2003	
Other Indigenous Aquatic Life and Wildlife	Not Supporting	Sedimentation/Siltation	Y	2003	9/1/2003	
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040209-02

PLEASANT LAKE

10.5 miles NE of Jackson.

FRESHWATER LAKE 257.7253 ACRES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040209-03

PLEASANT LAKE COUNTY PARK & CAMPGROUND BEACH

Pleasant Lake County Park & Campground, Pleasant Lake, Styles Rd.

AND LAKE SHORELINE 0.2 MILES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Insufficient Information					
Partial Body Contact Recreation	Fully Supporting					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040209-NAL Unassessed Lakes in HUC 040500040209

Lakes only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

FRESHWATER LAKE 89.698897 ACRES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040210-01 Rivers/Streams in HUC 040500040210
Includes: Albrow Creek and Grand River

RIVER 18.629329 MILES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Supporting	Escherichia coli	Y	2003	8/1/2003	
Partial Body Contact Recreation	Not Supporting	Escherichia coli	Y	2003	8/1/2003	
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Supporting	Oxygen, Dissolved	Y	2003	9/1/2003	
Warm Water Fishery	Not Supporting	Sedimentation/Siltation	Y	2003	9/1/2003	
Other Indigenous Aquatic Life and Wildlife	Not Supporting	Oxygen, Dissolved	Y	2003	9/1/2003	
Other Indigenous Aquatic Life and Wildlife	Not Supporting	Sedimentation/Siltation	Y	2003	9/1/2003	
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040210-02 Rivers/Streams in HUC 040500040210
Includes: Albrow Creek

RIVER 3.65739 MILES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Supporting	Escherichia coli	Y	2007	5/1/2007	
Partial Body Contact Recreation	Not Supporting	Escherichia coli	Y	2007	5/1/2007	
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Supporting	Oxygen, Dissolved	Y	2003	9/1/2003	
Warm Water Fishery	Not Supporting	Sedimentation/Siltation	Y	2003	9/1/2003	
Other Indigenous Aquatic Life and Wildlife	Not Supporting	Oxygen, Dissolved	Y	2003	9/1/2003	
Other Indigenous Aquatic Life and Wildlife	Not Supporting	Sedimentation/Siltation	Y	2003	9/1/2003	
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040210-03 Rivers/Streams in HUC 040500040210
Includes: Perry Creek

RIVER 13.544028 MILES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040210-NA Unassessed Rivers/Streams in HUC 040500040210

RIVER 0.859977 MILES

Waters only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040210-NAL Unassessed Lakes in HUC 040500040210

FRESHWATER LAKE 53.127446 ACRES

Lakes only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

8 Digit HUC: 04050004 Upper Grand

10 Digit HUC: 0405000403 Spring Brook-Grand River

12 Digit HUC: 040500040301 Indian Brook-Sandstone Creek

AUID: 040500040301-01 Rivers/Streams in HUC 040500040301
Includes: Sandstone Creek

RIVER 26.398334 MILES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040301-02 SOUTH LIME LAKE
8.5 miles SW of Jackson.

FRESHWATER LAKE 88.956 ACRES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040301-03 LIME LAKE COUNTY PARK BEACH
Spring Arbor Twp. (T3S, R2W, Sec. 21/28) off Teft Road.

AND LAKE SHORELINE 0.2 MILES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Insufficient Information					
Partial Body Contact Recreation	Fully Supporting					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040301-NAL Unassessed Lakes in HUC 040500040301

FRESHWATER LAKE 181.621734 ACRES

Lakes only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040302-01 Rivers/Streams in HUC 040500040302

RIVER 33.174386 MILES

Includes: Mackey Brook and Sandstone Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040302-NA Unassessed Rivers/Streams in HUC 040500040302

RIVER 3.60271 MILES

Waters only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040302-NAL Unassessed Lakes in HUC 040500040302

FRESHWATER LAKE 62.023204 ACRES

Lakes only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040303-01 Rivers/Streams in HUC 040500040303

RIVER 17.901704 MILES

Includes: Sandstone Creek

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040303-NAL Unassessed Lakes in HUC 040500040303

FRESHWATER LAKE 129.235601 ACRES

Lakes only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

8 Digit HUC: 04050004 Upper Grand

AUID: 040500040304-01 Rivers/Streams in HUC 040500040304
Includes: North Onondaga Drain

RIVER 18.896519 MILES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040305-01 Rivers/Streams in HUC 040500040305
Includes: Otter Creek and Spring Brook

RIVER 26.495889 MILES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040305-NAL Unassessed Lakes in HUC 040500040305
Lakes only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

FRESHWATER LAKE 62.023204 ACRES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040306-01 Rivers/Streams in HUC 040500040306
 Includes: Spring Brook and Willow Creek

RIVER 28.89376 MILES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040306-NAL Unassessed Lakes in HUC 040500040306
 Lakes only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

FRESHWATER LAKE 88.710479 ACRES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040307-01 Rivers/Streams in HUC 040500040307
 Includes: Booth Drain and Spring Brook

RIVER 38.837564 MILES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Insufficient Information					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

8 Digit HUC: 04050004 Upper Grand

AUID: 040500040307-02 Rivers/Streams in HUC 040500040307
Includes: Spring Brook

RIVER 4.619273 MILES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040307-NAL Unassessed Lakes in HUC 040500040307

FRESHWATER LAKE 27.428588 ACRES

Lakes only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040308-01 Rivers/Streams in HUC 040500040308

RIVER 44.905875 MILES

Includes: Grand River and Spring Brook

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Fully Supporting					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

8 Digit HUC: 04050004 Upper Grand

AUID: 040500040308-02 Rivers/Streams in HUC 040500040308
Includes: Grand River

RIVER 0.826423 MILES

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Supporting	Escherichia coli	Y	2003	8/1/2003	
Partial Body Contact Recreation	Not Supporting	Escherichia coli	Y	2003	8/1/2003	
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Supporting	Oxygen, Dissolved	Y	2003	9/1/2003	
Warm Water Fishery	Not Supporting	Sedimentation/Siltation	Y	2003	9/1/2003	
Other Indigenous Aquatic Life and Wildlife	Not Supporting	Oxygen, Dissolved	Y	2003	9/1/2003	
Other Indigenous Aquatic Life and Wildlife	Not Supporting	Sedimentation/Siltation	Y	2003	9/1/2003	
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Supporting	Mercury in Fish Tissue	Y	2011		
Fish Consumption	Not Supporting	PCB in Fish Tissue	Y	2013		
Fish Consumption	Not Supporting	PCB in Water Column	Y	2013		

AUID: 040500040308-NA Unassessed Rivers/Streams in HUC 040500040308

RIVER 0.058408 MILES

Waters only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					

AUID: 040500040308-NAL Unassessed Lakes in HUC 040500040308

FRESHWATER LAKE 47.19694 ACRES

Lakes only 'assessed' for Navigation, Agriculture, and Industrial Water Supply

Designated Use	Use Support	Cause	Pollutant?	TMDL Schedule	TMDL Completion	Expected to Attain
Total Body Contact Recreation	Not Assessed					
Partial Body Contact Recreation	Not Assessed					
Navigation	Fully Supporting					
Industrial Water Supply	Fully Supporting					
Agriculture	Fully Supporting					
Warm Water Fishery	Not Assessed					
Other Indigenous Aquatic Life and Wildlife	Not Assessed					
Cold Water Fishery	Not Assessed					
Fish Consumption	Not Assessed					