

## Appendix D2 - New 2016 303(d) Listings

**State: MI**

**Cycle: 2016**

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201010109-01	Rivers/Streams in HUC 040201010109	Includes: West Branch Duck Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	13.661467	MILES
	Warm Water Fishery	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Copper		
040201020409-03	Rivers/Streams in HUC 040201020409	Includes: Ontonagon River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	6.853724	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Copper		
040201030104-03	Rivers/Streams in HUC 040201030104	Includes: West Branch Firesteel River and Tributaries	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	37.641424	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Copper		
040201030107-03	Rivers/Streams in HUC 040201030107	Includes: Red Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	3.099399	MILES
	Cold Water Fishery	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Copper		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030303-02	Calumet Lake	Calumet Lake at Calumet. Includes a small portion of Slaughterhouse Creek down to STORET 310463.	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	0.5	MILES
	Warm Water Fishery	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Copper		
		Copper		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030303-05	Rivers/Streams in HUC 040201030303	Includes: Trap Rock River downstream of the Scales Creek confluence	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	9.382083	MILES
	<b>Previous Cycle Attainment</b>			
	Cold Water Fishery	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Copper		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030303-08	Rivers/Streams in HUC 040201030303	Includes: Kearsarge Creek, Slaughterhouse Creek from the Kearsarge Creek confluence to the Scales Creek confluence, and Scales Creek from the Slaughterhouse Creek confluence downstream to the Trap Rock River.	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	4.305481	MILES
	<b>Previous Cycle Attainment</b>			
	Cold Water Fishery	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Copper		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030303-13	Rivers/Streams in HUC 040201030303	Includes: Slaughterhouse Creek from Mining Pond to the confluence with Fulton Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.2	MILES
	<b>Previous Cycle Attainment</b>			
	Cold Water Fishery	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Copper		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030307-03	Rivers/Streams in HUC 040201030307	Includes: Huron Creek from the Portage Ship Canal upstream to Razorback Road (STORET 310411)	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.86	MILES
	<b>Previous Cycle Attainment</b>			
	Cold Water Fishery	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Copper		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030401-03	Rivers/Streams in HUC 040201030401	Includes: Muggun Creek and Begunn Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	3.923337	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Copper		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030401-05	Rivers/Streams in HUC 040201030401	Includes: Hills Creek downstream of the confluence of two headwater tributaries.	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	3.539951	MILES
	Cold Water Fishery	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Copper		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030404-01	Rivers/Streams in HUC 040201030404	Includes: Main Branch Eagle River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	2.662402	MILES
	Cold Water Fishery	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Copper		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030404-06	Rivers/Streams in HUC 040201030404	Includes: East Branch Eagle River from the Buffalo Creek Confluence Upstream to Headwaters	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	2.36	MILES
	Cold Water Fishery	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Copper		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030404-07	Rivers/Streams in HUC 040201030404	Includes: East Branch Eagle River Upstream to Buffalo Creek Confluence	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	5.4	MILES
	Cold Water Fishery	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Copper		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030404-08	Rivers/Streams in HUC 040201030404	Includes: West Branch Eagle River up to STORET 420128	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	3.4	MILES
	Cold Water Fishery	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Copper		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030405-03	Rivers/Streams in HUC 040201030405	Includes: Bailey Creek, Jacobs Creek, and Silver River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	50.381398	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030405-04	Rivers/Streams in HUC 040201030405	Includes: Manganese Creek	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	0.577253	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030405-06	Rivers/Streams in HUC 040201030405	Includes: Owl Creek from Lake Superior confluence upstream to 47.442, -88.203 and 47.437, -88.199 and to headwaters for SE tributary	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	2.087	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030405-07	Rivers/Streams in HUC 040201030405	Includes: Eliza Creek	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	3.707721	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030405-08	Rivers/Streams in HUC 040201030405	Includes: Garden City Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	3.806519	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030405-09	Rivers/Streams in HUC 040201030405	Includes: Owl Creek Tributary from coordinates 47.442, -88.203 upstream to the end of the reach at coordinates 47.437, -88.196.	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	0.95	MILES
	Cold Water Fishery	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Copper		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201030405-10	Rivers/Streams in HUC 040201030405	Includes: Owl Creek from coordinates 47.437, -88.199 upstream to Owl Lake.	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.68	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
	Cold Water Fishery	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Copper		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201050101-04	Rivers/Streams in HUC 040201050101	Includes: Carp Creek from Ishpeming to Deer Lake	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	3.24045	MILES
	Cold Water Fishery	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Oxygen, Dissolved		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040201050204-02	DEAD RIVER STORAGE BASIN	Impoundment of the Dead River u/s from McClure Storage Basin, Negaunee.	RESERVOIR	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	2821.3878	ACRES
	Fish Consumption	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040202010101-01	Rivers/Streams in HUC 040202010101	Includes: Chocolay River, Nelson Creek and West Branch Nelson Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	29.50519	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
	Fish Consumption	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040202010101-02	Rivers/Streams in HUC 040202010101	Includes: East Branch Chocolay River including Tributaries	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	45.586276	MILES
	Fish Consumption	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040202010101-05	Rivers/Streams in HUC 040202010101	Includes: Silver Lead Creek and West Branch Chocolay River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	15.222973	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040202030204-01	Rivers/Streams in HUC 040202030204	East Branch Waishkey and Beaver Meadow Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Previous Cycle Attainment</b>	39.485032 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Physical substrate habitat alterations		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040301060409-04	STAGER LAKE	S.E. of Stager. Southern Iron County	FRESHWATER LAKE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Previous Cycle Attainment</b>	104.7704 ACRES
	Fish Consumption	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040301080912-01	Rivers/Streams in HUC 040301080912	Includes: Little River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Previous Cycle Attainment</b>	41.92205 MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040301080912-02	Rivers/Streams in HUC 040301080912	Includes: Big Spring Creek and Kelley Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Previous Cycle Attainment</b>	19.809935 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040301090408-01	Rivers/Streams in HUC 040301090408	Includes: Baird Creek, Big Brook and Grant Brook	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Previous Cycle Attainment</b>	33.544724 MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040301100106-01	Rivers/Streams in HUC 040301100106	Includes: Ely Creek, Green Creek and Schweitzer Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	23.909742	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Selenium		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040301100107-01	Rivers/Streams in HUC 040301100107	Includes: Goose Lake Outlet	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	10.732944	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Selenium		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040301100107-03	Rivers/Streams in HUC 040301100107	Includes: Goose Lake Inlet	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	9.441735	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Selenium		
	Cold Water Fishery	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Selenium		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040301100108-01	Rivers/Streams in HUC 040301100108	Includes: East Branch Escanaba River and Fifteen Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	10.275615	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Selenium		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040301100108-02	Rivers/Streams in HUC 040301100108	Includes: Warner Creek downstream of M35 North of Palmer	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	10.782654	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Selenium		
	Cold Water Fishery	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Selenium		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040301100108-03	Rivers/Streams in HUC 040301100108	Includes: Warner Creek upstream of M35 North of Palmer	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	3.67541	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Selenium		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040301100110-01	Rivers/Streams in HUC 040301100110	Includes: East Branch Escanaba River, Halfway Creek, O'Neal Creek and Uncle Tom Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	38.474683	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Selenium		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040301100111-01	Rivers/Streams in HUC 040301100111	Includes: Bear Creek, Flopper Creek and Middle Branch Escanaba River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	59.406193	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Selenium		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040301100302-02	BASS LAKE - Southwest Half	3.5 miles SE of Gwinn; Marquette Co.	FRESHWATER LAKE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	140.2114	ACRES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Direct Habitat Alterations		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040301100302-03	LITTLE LAKE - Eastern Half	4.5 miles E. of Gwinn.	FRESHWATER LAKE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	226.6756	ACRES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Direct Habitat Alterations		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040301110101-01	Rivers/Streams in HUC 040301110101	Includes: Huber Creek, McMaster Creek, Sucker Creek and West Branch Whitefish River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	66.203373	MILES
	Fish Consumption	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040400010101-05	Rivers/Streams in HUC 040400010101	Includes: SAWYER CREEK from Lake Michigan confluence upstream to headwaters	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	2.337598	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040400010102-01	Rivers/Streams in HUC 040400010102	Includes: White Ditch	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	3.395793	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500010108-01	Rivers/Streams in HUC 040500010108	Includes: Cold Creek (Mud Creek) and tributaries from North Lake confluence upstream to headwaters.	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	33.104793	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500012608-01	Rivers/Streams in HUC 040500012608	Includes: Saint Joseph River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	6.677	MILES
	Cold Water Fishery	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		PCB in Water Column Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500030401-01	Rivers/Streams in HUC 040500030401	Includes: South Branch Rice Creek and tributaries from tributary upstream of 29 Mile Road to headwaters.	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	14.635155	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500030402-01	Rivers/Streams in HUC 040500030402	Includes: South Branch Rice Creek and tributaries from confluence with North Branch Rice Creek upstream to and including tributary upstream of 29 Mile Road.	RIVER	
			Size	Units
	Designated Use	Attainment	19.665155	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500030405-01	Rivers/Streams in HUC 040500030405	Includes: Rice Creek from Kalamazoo River confluence upstream North and South Branch split.	RIVER	
			Size	Units
	Designated Use	Attainment	11.622126	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500030405-02	Rivers/Streams in HUC 040500030405	Includes: Eaton and Baker Drain from confluence with Rice Creek upstream to headwaters	RIVER	
			Size	Units
	Designated Use	Attainment	7.897627	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	Causes:	Current Cycle	Previous Cycle	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500030406-01	Rivers/Streams in HUC 040500030406	Includes: Kalamazoo River from Rice Creek confluence upstream to Wilder Creek confluence.	RIVER	
			Size	Units
	Designated Use	Attainment	4.329093	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500030407-01	Rivers/Streams in HUC 040500030407	Includes: Kalamazoo River from Rice Creek confluence downstream to Talmadge Creek	RIVER	
			Size	Units
	Designated Use	Attainment	2.108667	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	Causes:	Current Cycle	Previous Cycle	
		Mercury in Fish Tissue		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500030407-02	Rivers/Streams in HUC 040500030407	Includes: Kalamazoo River from Talmadge Creek confluence downstream to Squaw Lake Drain confluence.	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	0.660163	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500030408-01	Rivers/Streams in HUC 040500030408	Includes: Kalamazoo River from Dickinson Creek confluence upstream to Squaw Lake Drain(excluding the Ceresco Imoundment)	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	4.198605	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500030411-03	Rivers/Streams in HUC 040500030411	Includes: Kalamazoo River from Battle Creek River confluence upstream to Dickinson Creek.	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	9.56	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500030503-03	Rivers/Streams in HUC 040500030503	Includes: Kalamazoo River from Wabascon Creek upstream to the Battle Creek River confluence.	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	4.73	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500030508-07	Rivers/Streams in HUC 040500030508	Includes: Kalamazoo River (only-no tributaries) from Gull Creek upstream to Wabascon Creek Confluence.	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	12.24	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500030509-03	Rivers/Streams in HUC 040500030509	Includes: Kalamazoo River from Morrow Pond Dam upstream to Gull Creek (Morrow Pond is excluded).	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	2.4	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500030607-04	Rivers/Streams in HUC 040500030607	Includes: Silver Creek from Kalamazoo River confluence upstream to headwaters	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	5.875064	MILES
	Cold Water Fishery	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column PCB in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500030701-13	Rivers/Streams in HUC 040500030701	Includes: Cuddy Drain	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	9	MILES
	Total Body Contact Recreation	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		PCB in Water Column PCB in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500030903-01	Rivers/Streams in HUC 040500030903	Includes: Pine Creek and tributaries from Kalamazoo River confluence upstream to Baseline Creek.	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	50.708239	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500040501-01	Rivers/Streams in HUC 040500040501	Includes: Deer Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	20.449326	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500040705-03	Rivers/Streams in HUC 040500040705	Includes: Sandstone Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	11.99992	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500040706-03	Rivers/Streams in HUC 040500040706	Includes: Frayer Creek and other tributaries to the Grand River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	24.47519	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500040707-01	Rivers/Streams in HUC 040500040707	Includes: Sebewa Creek, Winchell and Union Drains	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	21.362741	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500040708-01	Rivers/Streams in HUC 040500040708	Includes: Sebewa Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	27.290623	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500040709-02	Rivers/Streams in HUC 040500040709	Includes: Various unnamed Grand River Tributaries in Danby Township (sections 4, 21, and 22)	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	13.5	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Fish Consumption	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		
		PCB in Fish Tissue		
		PCB in Water Column		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060101-01	Rivers/Streams in HUC 040500060101	Includes: Black Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	23.101338	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060103-01	Rivers/Streams in HUC 040500060103	Includes: Brimmer Creek, Flat River, Horseshoe Creek, Townline Creek and Wolf Creek downstream of Almy Rd	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	14.832438	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060103-05	Rivers/Streams in HUC 040500060103	Includes: Flat River upstream of Almy Rd, and includes Townline Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	16	MILES
	Fish Consumption	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		PCB in Fish Tissue		
		PCB in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060104-01	Rivers/Streams in HUC 040500060104	Includes: Flat River downstream of Almy Rd	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	30.408	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060105-02	Rivers/Streams in HUC 040500060105	Includes: Flat River, West Branch Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	21.580843	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060106-01	Rivers/Streams in HUC 040500060106	Includes: Black Creek, Alder Creek Drain	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	60.955271	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060107-01	Rivers/Streams in HUC 040500060107	Includes: Clear Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	20.966928	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060108-01	Rivers/Streams in HUC 040500060108	Includes: Coopers Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	5.500999	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060108-03	Rivers/Streams in HUC 040500060108	Includes: Coopers Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	11.605349	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060109-01	Rivers/Streams in HUC 040500060109	Includes: Flat River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	16.602417	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060201-01	Rivers/Streams in HUC 040500060201	Includes: Beaver Dam Creek and Wabasis Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	30.901411	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060202-05	Rivers/Streams in HUC 040500060202	Includes: Dickerson Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	32.047841	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060204-01	Rivers/Streams in HUC 040500060204	Includes: Unnamed Tributary to Dickerson Creek and Unnamed Tributary to Long Lake	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	23.566745	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060205-01	Rivers/Streams in HUC 040500060205	Includes: Dickerson Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	20.792944	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060206-01	Rivers/Streams in HUC 040500060206	Includes: Flat River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	11.903608	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060206-02	Rivers/Streams in HUC 040500060206	Includes: Flat River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	19.08728	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060207-04	Rivers/Streams in HUC 040500060207	Includes: Seely Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	26.41014	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060208-01	Rivers/Streams in HUC 040500060208	Includes: Flat River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	20.064697	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060209-01	Rivers/Streams in HUC 040500060209	Includes: Flat River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	67.406347	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060209-02	Rivers/Streams in HUC 040500060209	Includes: Page Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	6.065825	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060309-02	Rivers/Streams in HUC 040500060309	Includes: Bellamy Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	30.462723	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060408-10	Rivers/Streams in HUC 040500060408	Includes: Rum Creek from Monroe Street downstream to the confluence with the Rogue River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	0.5	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Cause Unknown		
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		PCB in Fish Tissue PCB in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060503-03	Rivers/Streams in HUC 040500060503	Includes: Mill Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	8.752634	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060507-02	Rivers/Streams in HUC 040500060507	Includes: York Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	5.895569	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060511-02	Rivers/Streams in HUC 040500060511	Includes: Rush Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	34.963936	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060707-03	Rivers/Streams in HUC 040500060707	Includes: Little Bass Creek upstream of Pierce ST	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	6.28	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Direct Habitat Alterations		
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue PCB in Fish Tissue PCB in Water Column		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060708-01	Rivers/Streams in HUC 040500060708	Includes: Grand River, not including tributaries	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	8.636966	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Loss of Instream Cover		
	Warm Water Fishery	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column PCB in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060709-02	Rivers/Streams in HUC 040500060709	Includes: Unnamed Tributaries to Pottawattomie Bayou Upstream of Confluence at Hofma Preserve Walking Trail	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	18.35	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		PCB in Fish Tissue Mercury in Fish Tissue PCB in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500060712-04	Rivers/Streams in HUC 040500060712	Includes: Black Creek upstream of Leonard RD	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	13.35	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column PCB in Fish Tissue PCB in Water Column		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500070101-01	Rivers/Streams in HUC 040500070101	Includes: Butternut Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	17.006308	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500070102-01	Rivers/Streams in HUC 040500070102	Includes: Thornapple River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	31.489849	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500070104-01	Rivers/Streams in HUC 040500070104	Includes: Little Thronapple River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	33.997082	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500070105-01	Rivers/Streams in HUC 040500070105	Includes: Thornapple River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	22.2	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500070201-01	Rivers/Streams in HUC 040500070201	Includes: Main Stem Thornapple River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	9.246798	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500070201-04	Rivers/Streams in HUC 040500070201	Includes: Tributaries to Thornapple River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	5	MILES
	Fish Consumption	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		
		PCB in Fish Tissue		
		PCB in Water Column		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500070203-01	Rivers/Streams in HUC 040500070203	Includes: Thornapple River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	24.711932	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500070206-02	Rivers/Streams in HUC 040500070206	Includes: Thornapple River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	26.966267	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500070208-01	Rivers/Streams in HUC 040500070208	Includes: Gravel Brook, Hagar Creek and Mud Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	44.131646	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500070209-03	Rivers/Streams in HUC 040500070209	Includes: High Bank Creek and small tributaries	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	20.996132	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500070211-03	Rivers/Streams in HUC 040500070211	Includes: Thornapple River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	35.423129	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500070404-05	Rivers/Streams in HUC 040500070404	Includes: Sugar Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	6	MILES
	Fish Consumption	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		PCB in Fish Tissue		
		PCB in Water Column		
		Mercury in Fish Tissue		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040500070405-03	Rivers/Streams in HUC 040500070405	Includes: Hanna Lake Outlet and Unnamed Tributary to Hanna Lake	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	8.574301	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601010201-01	Rivers/Streams in HUC 040601010201	Includes: North Branch Lincoln River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	90.915927	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601010506-02	Rivers/Streams in HUC 040601010506	Includes: Pere Marquette River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	31.2	MILES
	Cold Water Fishery	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601020602-04	WELLS LAKE	West of Pere Marquette State Forest, Rose Lake Twp. R9W, T19N, Sec 32	FRESHWATER LAKE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	47.6903	ACRES
	Fish Consumption	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601020905-02	Rivers/Streams in HUC 040601020905	Includes: Unnamed Tributary to Fremont Lake	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	2.517796	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601020905-04	Rivers/Streams in HUC 040601020905	Includes: Brooks Creek and Cow Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	29.586589	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601020905-05	Rivers/Streams in HUC 040601020905	Includes: BROOKS CREEK	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	0.710625	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601020905-06	Rivers/Streams in HUC 040601020905	Includes: Daisy Creek and Spring Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	3.15408	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601020905-07	Rivers/Streams in HUC 040601020905	Includes: Lorden Lake Outlet and Unnamed Tributary to Lorden Lake	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.848579	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601020905-08	Rivers/Streams in HUC 040601020905	Includes: UNNAMED TRIBUTARY (TO FREMONT LAKE, SE	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	2.164235	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601020905-09	Rivers/Streams in HUC 040601020905	Includes: Graham Creek	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	5.550087	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601020905-10	Rivers/Streams in HUC 040601020905	Includes: KEMPF SCHOOL CREEK	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	26.645018	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601021004-08	RUDDIMAN CREEK (WETLAND)	Muskegon Lake confluence u/s.	WETLANDS, FRESHWATER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	21	ACRES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue DDT in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601030310-01	Rivers/Streams in HUC 040601030310	Includes: Manistee River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	4.728013	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601030401-01	Rivers/Streams in HUC 040601030401	Includes: Unnamed Tributary to North Branch Pine River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	12.745566	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601030401-02	Rivers/Streams in HUC 040601030401	Includes: North Branch Pine River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	14.729604	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601030401-03	Rivers/Streams in HUC 040601030401	Includes: Fairchild Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	13.071164	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601030401-04	Rivers/Streams in HUC 040601030401	Includes: SPALDING CREEK	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	6.067689	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601040302-04	BASS LAKE	NNW of Grawn. Grand Traverse Co.	FRESHWATER LAKE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	88.4618	ACRES
	Fish Consumption	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601040305-02	Rivers/Streams in HUC 040601040305	Includes: Cold Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	8.438842	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601040305-03	CRYSTAL LAKE	Vicinity of Benzonia and Beulah.	FRESHWATER LAKE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	9667.7875	ACRES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601040305-05	Crystal Lake Beulah Beach	Crystal Lake, Beulah	INLAND LAKE SHORELINE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	0.2	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601040305-06	Rivers/Streams in HUC 040601040305	Includes: Bellows Creek at South Shore Road	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	1	MILES
	Total Body Contact Recreation	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601050102-02	WALLOON LAKE	Vicinity of Walloon Lake.	FRESHWATER LAKE	
		Spans Emmet and Charlevoix Counties	Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	4533.5437	ACRES
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		PCB in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601050207-01	LAKE CHARLEVOIX	Vicinity of Boyne City.	FRESHWATER LAKE	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	17260	ACRES
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601050305-02	Rivers/Streams in HUC 040601050305	Includes: Eastport Creek	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	2.618458	MILES
	Total Body Contact Recreation	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601050305-03	Rivers/Streams in HUC 040601050305	Includes: Wilkinson Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	7.240217	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601050502-01	Rivers/Streams in HUC 040601050502	Includes: South Branch Boardman River and Taylor Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	25.163048	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601050506-03	Rivers/Streams in HUC 040601050506	Includes: Boardman River, Jaxon Creek and Swainston Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	32.356662	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601050507-02	BOARDMAN LAKE	South of Traverse City	FRESHWATER LAKE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	304.1801	ACRES
	Fish Consumption	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601050602-02	PARADISE LAKE (Carp Lake)	W. of US-31 in the vicinity of Carp Lake. NE Border of Emmet Co.	FRESHWATER LAKE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1897.4809	ACRES
	Fish Consumption	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601060203-01	Rivers/Streams in HUC 040601060203	Includes: Hudson Creek and Fox River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	28.383615	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
		Mercury in Water Column		
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040601060604-02	Rivers/Streams in HUC 040601060604	Includes: Manistique River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	2.524631	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		DDT in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-01	LAKE MICHIGAN NORTH OF FRANKFORT (MICHIGAN JURISDICTION)	Lake Michigan waters under Michigan jurisdiction located north of Frankfort, not including Drinking Water CAZs.	GREAT LAKES SHORELINE	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	529	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Perfluorooctane Sulfonate (PFOS) in		
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-02	GREEN BAY (LAKE MICHIGAN)	Green Bay under Michigan jurisdiction, not including Drinking Water CAZs.	BAY(S) & HARBOR	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	1558.5	SQUARE MI
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Perfluorooctane Sulfonate (PFOS) in		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-03	GRAND TRAVERSE BAY (LAKE MICHIGAN)	All of bay including east and west arms, not including Drinking Water CAZs.	BAY(S) & HARBOR	
			Size	Units
	Designated Use	Attainment	278.5	SQUARE MI
	Fish Consumption	Not Supporting		
	Causes:	Current Cycle		Previous Cycle
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-04	LITTLE BAY DE NOC (LAKE MICHIGAN)	Lake Michigan in the vicinity of Escanaba. Outer boundary between Portage Point and Dutchman Point, not including Drinking Water CAZs.	BAY(S) & HARBOR	
			Size	Units
	Designated Use	Attainment	42	SQUARE MI
	Fish Consumption	Not Supporting		
	Causes:	Current Cycle		Previous Cycle
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-07	LAKE MICHIGAN	Grand Rapids Lake Michigan Filtration Plant CAZ - North Intake	GREAT LAKES OPEN WATER	
			Size	Units
	Designated Use	Attainment	1.5	SQUARE MI
	Fish Consumption	Not Supporting		
	Causes:	Current Cycle		Previous Cycle
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-08	LAKE MICHIGAN	Holland Board of Public Works CAZ - Lake Michigan Intake	GREAT LAKES OPEN WATER	
			Size	Units
	Designated Use	Attainment	1.5	SQUARE MI
	Fish Consumption	Not Supporting		
	Causes:	Current Cycle		Previous Cycle
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-09	LAKE MICHIGAN	City of Muskegon Water Filtration Plant CAZ - Lake Michigan Intake	GREAT LAKES OPEN WATER	
			Size	Units
	Designated Use	Attainment	1.5	SQUARE MI
	Fish Consumption	Not Supporting		
	Causes:	Current Cycle		Previous Cycle
		Perfluorooctane Sulfonate (PFOS) in		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-10	LAKE MICHIGAN	Muskegon Heights Water Filtration Plant CAZ - Dual Intakes	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Previous Cycle Attainment</b>	1.5 SQUARE MI
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-11	LAKE MICHIGAN	Wyoming Water Treatment Plant CAZ - Lake Michigan Intake 1	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Previous Cycle Attainment</b>	1.5 SQUARE MI
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-12	LAKE MICHIGAN	Grand Rapids Lake Michigan Filtration Plant CAZ - South Intake	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Previous Cycle Attainment</b>	1.5 SQUARE MI
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-13	LAKE MICHIGAN	Northwest Ottawa County Water System Intake 3 CAZ - Intake 3 - North Buried Intake	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Previous Cycle Attainment</b>	1.5 SQUARE MI
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-14	LAKE MICHIGAN	Northwest Ottawa County Water System Intake 4 CAZ - Intake 4 - South Buried Intake	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Previous Cycle Attainment</b>	1.5 SQUARE MI
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Perfluorooctane Sulfonate (PFOS) in		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-15	GRAND TRAVERSE BAY	Traverse City Water Treatment Plant CAZ - East Bay Intake	BAY(S) & HARBOR	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Previous Cycle Attainment</b>	1.5 SQUARE MI
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-16	LITTLE BAY DE NOC	Gladstone Water Filtration Plant CAZ - Little Bay de Noc Intake	BAY(S) & HARBOR	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Previous Cycle Attainment</b>	1.5 SQUARE MI
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-17	LAKE MICHIGAN	Benton Harbor Water Filtration Plant CAZ - Lake Michigan Intake	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Previous Cycle Attainment</b>	1.5 SQUARE MI
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-18	LAKE MICHIGAN	City of Bridgman Water Treatment Plant CAZ - Lake Michigan Intake	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Previous Cycle Attainment</b>	1.5 SQUARE MI
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-19	LAKE MICHIGAN	Charlevoix Water Treatment Plant CAZ - Buried Screen Intake	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Previous Cycle Attainment</b>	1.5 SQUARE MI
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Perfluorooctane Sulfonate (PFOS) in		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-20	LITTLE BAY DE NOC	Escanaba City Water CAZ - Little Bay de Noc Intake	BAY(S) & HARBOR	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-21	LAKE MICHIGAN	Lake Township Water System CAZ - Lake Michigan Intake	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-22	LAKE MICHIGAN	Ludington Water Plant (new) CAZ - Buried Lake Michigan Intake (new)	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-23	GREEN BAY	Menominee County Administration CAZ - Green Bay Intake	BAY(S) & HARBOR	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-24	LAKE MICHIGAN	Muskegon Heights Water Filtration Plant CAZ - Lake Michigan Intake	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Perfluorooctane Sulfonate (PFOS) in		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-25	LAKE MICHIGAN	New Buffalo Water Filtration Plant CAZ - Lake Michigan Intake	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-26	LAKE MICHIGAN	South Haven Water Filtration Plant CAZ - Lake Michigan Intake	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-27	LAKE MICHIGAN	St. Joseph Water Filtration Plant CAZ - Lake Michigan Intake	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040602000001-28	LAKE MICHIGAN SOUTH OF FRANKFORT (MICHIGAN JURISDICTION)	Lake Michigan waters under Michigan jurisdiction located south of Frankfort, not including Drinking Water CAZs.	GREAT LAKES SHORELINE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	529	MILES
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Perfluorooctane Sulfonate (PFOS) in Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040700010101-02	Rivers/Streams in HUC 040700010101	Includes: Ashmun Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	8.133127	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Physical substrate habitat alterations		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040700040103-04	THUMB LAKE	8 miles NE of Boyne Falls. Charlevoix Co.	FRESHWATER LAKE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	471.2197	ACRES
	Fish Consumption	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040700040208-06	Rivers/Streams in HUC 040700040208	Includes: Coldwater portions of Crooked River, McPhee Creek and Whites Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	28	MILES
	Fish Consumption	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		PCB in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040700060103-02	CROOKED LAKE	Western Alcona County. Mitchell Twp., MI; North of M-72 and east of McCollum Lake Road.	FRESHWATER LAKE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	97.3574	ACRES
	Fish Consumption	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040700060304-02	AVERY LAKE	5 miles S. of Atlanta. Montmorency Co.	FRESHWATER LAKE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	333.8321	ACRES
	Fish Consumption	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040700070102-02	HORSESHOE LAKE	8 miles W. of Rose City. Ogemaw Co.	FRESHWATER LAKE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	35.5824	ACRES
	Fish Consumption	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040700070107-01	Rivers/Streams in HUC 040700070107	Includes: Asum Creek, Hudson Creek and South Branch Au Sable River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	32.13359	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040700070109-01	Rivers/Streams in HUC 040700070109	Includes: Douglas Creek, Hickey Creek and South Branch Au Sable River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	20.902305	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040700070502-02	MIO DAM POND	Impoundment of the Au Sable River at Mio. Oscoda Co.	RESERVOIR	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	744.5123	ACRES
	Fish Consumption	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		PCB in Fish Tissue		
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040700070609-04	VAN ETTEN LAKE	NE of Wurtsmith Air Force Base.	FRESHWATER LAKE	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	1412.4236	ACRES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040700070708-01	FOOTE DAM POND	Impoundment of Au Sable River west of Wurtsmith Airforce Base. Iosco Co.	RESERVOIR	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	1691.6466	ACRES
	Fish Consumption	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040700070709-01	Rivers/Streams in HUC 040700070709	Includes: Au Sable River below Foote dam and Old Au Sable River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	49.123121	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Perfluorooctane Sulfonate (PFOS)		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040801010105-01	TAWAS LAKE	N. of East Tawas. Iosco Co.	FRESHWATER LAKE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1620.2347	ACRES
	Fish Consumption	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040801010305-05	Rivers/Streams in HUC 040801010305	Includes: County Line Drain	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	4	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Cause Unknown		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040801010307-01	Rivers/Streams in HUC 040801010307	Includes: Au Gres River and Burnt Drain	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	62.578293	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040801010406-02	PEACH LAKE	3 miles NE of West Branch. Ogemaw Co.	FRESHWATER LAKE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	233.0153	ACRES
	Fish Consumption	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040801010501-01	Rivers/Streams in HUC 040801010501	Includes: Chub Creek and Plains Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	89.792487	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040801010503-02	LAKE HURON HAMMEL BEACH ROAD ACCESS	Saginaw Bay-Lake Huron, US-23@ end Hammell Beach Rd.	GREAT LAKES SHORELINE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	0.013	MILES
	Total Body Contact Recreation	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040801020105-01	Rivers/Streams in HUC 040801020105	Includes: Budd Drain, Saganing Creek and Saganing River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	62.493787	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040801020201-01	Rivers/Streams in HUC 040801020201	Includes: Kawkawlin Creek and North Branch Kawkawlin River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	66.779384	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040801020203-01	Rivers/Streams in HUC 040801020203	Includes: Kawkawlin River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	59.761617	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040801020204-01	Rivers/Streams in HUC 040801020204	Includes: Bradford Creek, Dell Creek, Hoppler Creek, Kawkawlin River, Kindell Drain and Perry Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	63.502272	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040801020205-01	Rivers/Streams in HUC 040801020205	Includes: Crump Drain, Kawalski Drain, Monison Drain, North Branch Kawkawlin River and Renner Drain	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	57.187277	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040801020205-02	Rivers/Streams in HUC 040801020205	Includes: Bedell Drain and North Branch Kawkawlin River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	36.023995	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040801020206-02	Rivers/Streams in HUC 040801020206	Includes: Kawkawlin River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	23.790439	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040801020206-03	Rivers/Streams in HUC 040801020206	Includes: Kawkawlin River and Millpond Drain	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	29.328099	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040801030203-01	Rivers/Streams in HUC 040801030203	Includes: Pigeon River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	117.006061	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Cause Unknown		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040801030204-01	Rivers/Streams in HUC 040801030204	Includes: Pigeon River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	136.490397	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Cause Unknown		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040801030304-01	Rivers/Streams in HUC 040801030304	Includes: Silver Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	132.721781	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Cause Unknown Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040801030304-02	Rivers/Streams in HUC 040801030304	Includes: Harrison Drain, Musselman Drain, Pinnebog River, Unnamed Tributaries to Musselman Drain, and Unnamed Tributaries to Pinnebog River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	29.280875	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040801030405-01	Rivers/Streams in HUC 040801030405	Includes: Bird Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	63.354386	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Cause Unknown		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040801040110-02	Rivers/Streams in HUC 040801040110	Includes: County Line Creek, Huron, Lake, Slatestone Creek and Wanke Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	53.113567	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Cause Unknown		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040802010201-01	Rivers/Streams in HUC 040802010201	Includes: Cedar River and Cranberry Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	12.027882	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040802010203-01	Rivers/Streams in HUC 040802010203	Includes: Cedar River upstream of Wiggins Lake, Howland Creek and Smith Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	43.868757	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040802010203-07	Rivers/Streams in HUC 040802010203	Includes: Cedar River from downstream of Eagleson Rd, (excludes Smith Creek and the North Branch) to confluence with Middle Branch	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	7.5	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Fish Consumption	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		PCB in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040802020101-04	CROOKED LAKE	Vicinity of Lake Station S. of U.S. Rt. 10 West of Clare.	FRESHWATER LAKE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	284.4121	ACRES
	Fish Consumption	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040802020309-01	Rivers/Streams in HUC 040802020309	Includes: Pine River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	48.079839	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040802020310-01	Rivers/Streams in HUC 040802020310	Includes: Coles Creek and Unnamed Tributaries to Coles Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	28.401013	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040802020311-01	Rivers/Streams in HUC 040802020311	Includes: Honeyoey Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	13.361344	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040802020312-01	Rivers/Streams in HUC 040802020312	Includes: Pine River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	11.745779	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040802030108-09	FENTON LAKE	Vicinity of Fenton.	FRESHWATER LAKE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	820.6191	ACRES
	Fish Consumption	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Fish Tissue		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040802030202-01	Rivers/Streams in HUC 040802030202	Includes: Shiawassee River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	28.640241	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040802040410-01	Rivers/Streams in HUC 040802040410	Includes: Flint River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	3.488377	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040802040501-02	Rivers/Streams in HUC 040802040501	Includes: Flint River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	24.690184	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040802040502-01	Rivers/Streams in HUC 040802040502	Includes: Flint River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	9.429929	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040802040513-02	Rivers/Streams in HUC 040802040513	Includes: Flint River	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	10.262566	MILES
	Warm Water Fishery	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		PCB in Water Column		
		Mercury in Water Column		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040803000001-01	LAKE HURON (MICHIGAN JURISDICTION)	Lake Huron waters under Michigan jurisdiction, not including Drinking Water CAZs.	GREAT LAKES SHORELINE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	934	MILES
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Mercury in Fish Tissue Perfluorooctane Sulfonate (PFOS) in Perfluorooctane Sulfonate (PFOS) in Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040803000001-02	SAGINAW BAY (LAKE HURON)	A bay of Lake Huron extending NE from the Saginaw River inlet to a line crossing from Au Sable Point to Pointe Aux Barques, not including multiple Drinking Water CAZs.	BAY(S) & HARBOR	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1136.5	SQUARE MI
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040803000001-07	THUNDER BAY	Thunder Bay, not including Drinking Water CAZs.	BAY(S) & HARBOR	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	82	SQUARE MI
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040803000001-08	LAKE HURON	HRWA Emergency Intake CAZ - Lake Huron Intake - Emergency	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Perfluorooctane Sulfonate (PFOS) in		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040803000001-09	LAKE HURON	HRWA - Intake - Lake Huron Intake CAZ	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040803000001-10	THUNDER BAY	City of Alpena Water Treatment Plant - Thunder Bay Intake 1 CAZ	BAY(S) & HARBOR	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040803000001-11	LAKE HURON	Emergency Intake - Lake Huron Intake (1937 - 20 inch) CAZ	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040803000001-12	LAKE HURON	Village of Lexington CAZ - Lexington Water Treatment Plant - Lexington Intake	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040803000001-13	LAKE HURON	Mackinac Island Water Filtration Plant CAZ - Lake Huron Intake	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Perfluorooctane Sulfonate (PFOS) in		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040803000001-14	LAKE HURON	City of St. Ignace Water Treatment Plant - Straits of Mackinac Intake CAZ	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040803000001-15	THUNDER BAY	City of Alpena Water Treatment Plant CAZ - Thunder Bay Intake 2	BAY(S) & HARBOR	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040803000001-16	LAKE HURON	Harbor Beach Water Works CAZ - Lake Huron Intake (1994 - 30 inch)	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040803000001-17	LAKE HURON	DWSD - Lake Huron Plant - Lake Huron WTP Intake CAZ	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040803000001-18	SAGINAW BAY	Bay City Drinking Water CAZ New Intake	BAY(S) & HARBOR	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>		<b>Previous Cycle</b>
		Perfluorooctane Sulfonate (PFOS) in		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040803000001-19	SAGINAW BAY	Bay City Drinking Water CAZ Old Intake	BAY(S) & HARBOR	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040803000001-20	SAGINAW BAY	Caseville Drinking Water CAZ	BAY(S) & HARBOR	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040803000001-21	SAGINAW BAY	Port Austin Drinking Water CAZ	BAY(S) & HARBOR	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040803000001-22	SAGINAW BAY	Saginaw/Midland Drinking Water CAZ New Intake	BAY(S) & HARBOR	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040803000001-23	SAGINAW BAY	Saginaw/Midland Drinking Water CAZ Emergency Intake	BAY(S) & HARBOR	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Perfluorooctane Sulfonate (PFOS) in		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040803000001-24	SAGINAW BAY	Tawas Drinking Water CAZ	BAY(S) & HARBOR	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Perfluorooctane Sulfonate (PFOS) in		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040900010106-01	Rivers/Streams in HUC 040900010106	Includes: Elk Creek, East Branch Speaker and Maple Valley Drain, Fletcher Drain, Bowers Drain, McGauley Drain, Shell Drain, Macklen Drain, Mullaney Drain and Weston Drain.	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	54.762686	MILES
	Fish Consumption	Not Supporting	Not Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040900010203-01	Rivers/Streams in HUC 040900010203	Includes: Eves Drain, Fueslin Drain, Hayes Drain, Jackson Drain, Silver Creek, Unnamed Tributaries to Eves Drain, Unnamed Tributaries to Jackson Drain, Unnamed Tributaries to Silver Creek, and Wilson Drain	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	60.746491	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040900030305-01	Rivers/Streams in HUC 040900030305	Includes: East Pond Creek and Unnamed Tributaries to Secord Lake	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	28.798069	MILES
	Partial Body Contact Recreation	Not Supporting	Fully Supporting	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040900040001-07	Blue Heron Lagoon	Inlet is on the east side of Belle Isle in the Detroit River, flows into Lake Okonoko	FRESHWATER LAKE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	42	ACRES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		PCB in Water Column Mercury in Water Column		
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		PCB in Water Column Mercury in Water Column PCB in Fish Tissue DDT Dioxin (including 2,3,7,8-TCDD) Mercury in Fish Tissue		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040900040001-08	Lake Muskoday	Includes: Entire Lake	FRESHWATER LAKE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	50	ACRES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column PCB in Water Column		
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Dioxin (including 2,3,7,8-TCDD) Mercury in Fish Tissue Mercury in Water Column PCB in Fish Tissue PCB in Water Column DDT		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040900040001-09	Lake Okonoka	Includes: Entire Lake	FRESHWATER LAKE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	50	ACRES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column PCB in Water Column		
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Dioxin (including 2,3,7,8-TCDD) PCB in Water Column PCB in Fish Tissue Mercury in Fish Tissue DDT Mercury in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040900040001-10	Lake Tacoma	Includes: Entire Lake	FRESHWATER LAKE	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	50	ACRES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column PCB in Water Column		
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		PCB in Water Column DDT Dioxin (including 2,3,7,8-TCDD) Mercury in Fish Tissue Mercury in Water Column PCB in Fish Tissue		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040900040102-02	Rivers/Streams in HUC 040900040102	Includes: Bell Branch and Tarabusi Creek from Inkster Road west to headwaters	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	15	MILES
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		PCB in Fish Tissue PCB in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040900040103-04	Rivers/Streams in HUC 040900040103	Includes: Upper River Rouge from Inkster Road upstream	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	12	MILES
	Other Indigenous Aquatic Life and Wildlife	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column		
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Mercury in Water Column PCB in Fish Tissue PCB in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040900040204-02	Rivers/Streams in HUC 040900040204	Includes: Middle River Rouge d/s Nankin Lake from Inkster Road upstream	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	9	MILES
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		PCB in Fish Tissue PCB in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040900040303-02	Rivers/Streams in HUC 040900040303	Includes: Bell Drain, Bingell Drain, Hunter Drain, Leng Drain, Lower River Rouge, Robinson Drain, Strong Drain and Wilbur Drain	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	25	MILES
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		PCB in Water Column PCB in Fish Tissue		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040900050203-01	Rivers/Streams in HUC 040900050203	Includes: Mill Creek, North Fork	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	32.992325	MILES
	Total Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
040900050204-02	Rivers/Streams in HUC 040900050204	Includes: MILL CREEK	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	40.519615	MILES
	Total Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
	Partial Body Contact Recreation	Not Supporting	Not Assessed	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Escherichia coli		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
041000020203-02	Rivers/Streams in HUC 041000020203	Includes: Fisk Drain	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	8.8	MILES
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		PCB in Fish Tissue PCB in Water Column		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
041000020203-03	Rivers/Streams in HUC 041000020203	Includes: Black Creek above Fisk Creek confluence and Unnamed Tribs	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	4.7	MILES
	Fish Consumption	Not Supporting		
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		PCB in Fish Tissue PCB in Water Column		

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
041202000001-01	LAKE ERIE (MICHIGAN JURISDICTION)	Lake Erie waters under Michigan jurisdiction, not including drinking water CAZs.	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	112	SQUARE MI
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Nutrient/Eutrophication Biological Ind		
		Nutrient/Eutrophication Biological Ind		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
041202000001-02	LAKE ERIE	City of Monroe/Frenchtown Township CAZ - Wilfred L. Lepage Raw Water Pumping Plant (30") - Lake Erie 30" Intake	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Nutrient/Eutrophication Biological Ind		
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
041202000001-03	LAKE ERIE	City of Monroe/Frenchtown Township CAZ - Wilfred L. Lepage Raw Water Pumping Plant (42") - Lake Erie 42" Intake	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	1.5	SQUARE MI
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Insufficient Information	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>Previous Cycle</b>	
		Nutrient/Eutrophication Biological Ind		