

## Appendix D2 - New 2020 303(d) Listings

State: MI

Cycle: 2020

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040202010101-05	Rivers/Streams in HUC 040202010101	Includes: Silver Lead Creek and West Branch Chocolay River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	15.223 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040203000001-01	LAKE SUPERIOR (MICHIGAN JURISDICTION)	Lake Superior waters under Michigan jurisdiction.	GREAT LAKES OPEN WATER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	0.0 Square Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
		TOXAPHENE IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040203000001-09	KEWEENAW BAY - LAKE SUPERIOR	Baraga Village Water Plant CAZ - Intake in Keweenaw Bay	BAY	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	1.5 Square Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		TOXAPHENE IN FISH TISSUE	2020	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040203000001-10	KEWEENAW BAY - LAKE SUPERIOR	L'anse Water Treatment Plant CAZ - Keweenaw Bay Intake	BAY	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	1.5 Square Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
		TOXAPHENE IN FISH TISSUE	2020	

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040203000001-11	LAKE SUPERIOR	Marquette Water Department CAZ - Lake Superior Intake	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	1.5 Square Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		TOXAPHENE IN FISH TISSUE	2020	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040203000001-12	LAKE SUPERIOR	Ontonagon Water Plant CAZ - Lake Superior Intake	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	1.5 Square Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		TOXAPHENE IN FISH TISSUE	2020	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040203000001-26	Gay Stamp Sands Area of Impact	Lake Superior open waters along Keweenaw Peninsula from Gay, Michigan, southwest to the Traverse River mouth area, and extending lakeward to encompass approximately half of Buffalo Reef.	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	0.0 Square Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
		TOXAPHENE IN FISH TISSUE	2020	
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not meeting threshold	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		COPPER IN SEDIMENT	2020	
		SEDIMENT SCREENING VALUE (EXCEEDANCE)	2020	
		SEDIMENT TOXICITY	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500020302-04	Rivers/Streams in HUC 040500020302	Waters only 'assessed' for Navigation, Agriculture, and Industrial Water Supply	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	22.2016 Miles
	Warm Water Fishery   Other Indigenous Aquatic Life and Wildlife	Not Supporting   Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		CHLORIDE	2020	

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500030102-02	Rivers/Streams in HUC 040500030102	Includes: SPRING ARBOR & CONCORD DRAIN	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	0.0 Miles
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		CAUSE UNKNOWN	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500030407-01	Rivers/Streams in HUC 040500030407	Includes: Kalamazoo River from Rice Creek confluence downstream to Talmadge Creek	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	2.1087 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500030407-02	Rivers/Streams in HUC 040500030407	Includes: Kalamazoo River from Talmadge Creek confluence downstream to Squaw Lake Drain confluence.	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	0.6602 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500030408-01	Rivers/Streams in HUC 040500030408	Includes: Kalamazoo River from Dickinson Creek confluence upstream to Squaw Lake Drain(excluding the Ceresco Imoundment)	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	4.1986 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500030411-03	Rivers/Streams in HUC 040500030411	Includes: Kalamazoo River from Battle Creek River confluence upstream to Dickinson Creek.	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	9.56 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500030508-07	Rivers/Streams in HUC 040500030508	Includes: Kalamazoo River (only-no tributaries) from Gull Creek upstream to Wabascon Creek Confluence.	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	12.24 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500030509-02	MORROW POND	Located in the vicinity of Galesburg (36th Street) and Comstock.	RESERVOIR	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	962.4545 Acres
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500030509-03	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>	<b>Parameter Status</b>	2.4 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500030810-03	Rivers/Streams in HUC 040500030810	Includes: Miller Creek	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	4.7311 Miles
	Cold Water Fishery	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		CAUSE UNKNOWN	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500030909-01	Rivers/Streams in HUC 040500030909	Includes: Kalamazoo River from Rabbit River confluence upstream to Lake Allegan Dam.	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	20.8557 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500030911-03	Rivers/Streams in HUC 040500030911	Includes: Kalamazoo River and tributaries from Peach Orchard Creek upstream to Mann Creek.	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	21.4392 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500030912-06	Rivers/Streams in HUC 040500030912	Includes: Kalamazoo River/Kalamazoo Lake from Peach Orchard Creek downstream to Lake Michigan, also includes Silver Creek.	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	18.528 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500040705-02	Rivers/Streams in HUC 040500040705	Includes: Grand River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	8.3351 Miles
	Partial Body Contact Recreation   Total Body Contact Recreation	Not Supporting   Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		ESCHERICHIA COLI (E. COLI)	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500040706-01	Rivers/Streams in HUC 040500040706	Includes: Grand River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	8.5153 Miles
	Partial Body Contact Recreation   Total Body Contact Recreation	Not Supporting   Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		ESCHERICHIA COLI (E. COLI)	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500050104-03	OVID LAKE	SW. of St. Johns off Price Road. East Central Clinton County	LAKE, FRESHWATER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	364.2254 Acres
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PHOSPHORUS	2020	

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500050502-01	Rivers/Streams in HUC 040500050502	Includes: Unnamed Tributaries to Hayworth Creek	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	10.0296 Miles
	Warm Water Fishery	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		DISSOLVED OXYGEN	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500060502-06	Versluis Lake	Northeast Grand Rapids	LAKE, FRESHWATER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	0.0 Acres
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500060503-03	Rivers/Streams in HUC 040500060503	Includes: Mill Creek	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	8.7526 Miles
	Cold Water Fishery   Other Indigenous Aquatic Life and Wildlife	Not Supporting   Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		CAUSE UNKNOWN	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500060504-01	Rivers/Streams in HUC 040500060504	Includes: Brandywine Creek and Indian Mill Creek	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	24.428 Miles
	Cold Water Fishery	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		CAUSE UNKNOWN	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500060507-06	Rivers/Streams in HUC 040500060507	Includes: Grand River from Brandywine Creek to Plaster Creek	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	4.0737 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500060512-01	Rivers/Streams in HUC 040500060512	Includes: Grand River in Grandville, MI	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	0.0 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500060512-03	Rivers/Streams in HUC 040500060512	Includes: Grand River below Plaster Cr, down to Grandville, MI	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	3.0559 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500060601-01	CROCKERY LAKE	Ottawa Co., 5 miles SE of Ravenna.	LAKE, FRESHWATER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	102.5465 Acres
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PHOSPHORUS	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500060705-01	Rivers/Streams in HUC 040500060705	Includes: Grand River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	64.5126 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500060708-01	Rivers/Streams in HUC 040500060708	Includes: Grand River, not including tributaries	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	8.637 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500060712-02	Rivers/Streams in HUC 040500060712	Includes: Grand River and Lloyd Bayou	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	62.1565 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040500070211-01	THORNAPPLE LAKE	SE of Hastings, MI; Barry Co.	LAKE, FRESHWATER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	438.6025 Acres
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PHOSPHORUS	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040601011011-03	MONA LAKE	Tributary to Lake Michigan. Muskegon Heights	LAKE, FRESHWATER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	695.0 Acres
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PHOSPHORUS	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040601020903-06	Freska Lake	North central Kent County, 4 miles West of Rockford	LAKE, FRESHWATER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	306.7 Acres
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040601021003-02	MUSKEGON LAKE	Muskegon Co., Lake Michigan drowned river mouth lake, vicinity of Muskegon, excluding 20 acre portion at the mouth of Ryerson Creek.	LAKE, FRESHWATER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	4130.0 Acres
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
		TOXAPHENE IN FISH TISSUE	2020	



Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040601030104-04	LAKE MARGRETHE	Midwestern Crawford Co., 3 miles W of Grayling.	LAKE, FRESHWATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	1906.3765 Acres
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040601040305-02	Rivers/Streams in HUC 040601040305	Includes: Cold Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	8.4388 Miles
	Cold Water Fishery	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		FISH BIOASSESSMENTS	2020	
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		BENTHIC MACROINVERTEBRATES BIOASSESSMENTS	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040602000001-04	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	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	42.0 Square Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		DDT IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040602000001-16	LITTLE BAY DE NOC	Gladstone Water Filtration Plant CAZ - Little Bay de Noc Intake	BAY	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	1.5 Square Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		DIOXIN IN FISH TISSUE	2020	
		DDT IN FISH TISSUE	2020	

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040602000001-20	LITTLE BAY DE NOC	Escanaba City Water CAZ - Little Bay de Noc Intake	BAY	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	1.5
	Fish Consumption	Not Supporting	Not meeting criteria	Square Miles
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		DIOXIN IN FISH TISSUE	2020	
		DDT IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040602000001-23	GREEN BAY	Menominee County Administration CAZ - Green Bay Intake	BAY	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	1.5
	Fish Consumption	Not Supporting	Not meeting criteria	Square Miles
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		DDT IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040700070609-04	VAN ETTE LAKE	NE of Wurtsmith Air Force Base.	LAKE, FRESHWATER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	1412.4236
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not meeting criteria	Acres
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PHOSPHORUS	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040802010402-02	Rivers/Streams in HUC 040802010402	Includes: Sugar River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	36.1054
	Cold Water Fishery	Not Supporting	Not meeting criteria	Miles
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		DISSOLVED OXYGEN	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040802030101-01	Rivers/Streams in HUC 040802030101	Includes: Marion And Genoa Drainand South Branch Shiawassee River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	26.5829
	Fish Consumption	Not Supporting	Not meeting criteria	Miles
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROOCANE SULFONATE (PFOS) IN FISH TISSUE	2020	

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040802030103-01	Rivers/Streams in HUC 040802030103	Includes: South Branch Shiawassee River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	11.7222 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040802030103-02	Rivers/Streams in HUC 040802030103	Includes: South Branch Shiawassee River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	8.0176 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040802030104-08	Earl Lake	Livingston County - SE side of Howell	LAKE, FRESHWATER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	66.2 Acres
	Warm Water Fishery   Other Indigenous Aquatic Life and Wildlife	Not Supporting   Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		CHLORIDE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040802030310-02	Rivers/Streams in HUC 040802030310	Includes: BAD RIVER RINGWOOD FOREST COUNTY PARK BEACH	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	1.0 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PCBS IN FISH TISSUE	2020	
		POLYCHLORINATED BIPHENYLS (PCBS)	2020	
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		CAUSE UNKNOWN	2020	

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040802040304-01	Rivers/Streams in HUC 040802040304	Includes: West Branch Swartz Creek, Hewitt Drain and Howland Drain	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	30.6609 Miles
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		OTHER ANTHROPOGENIC SUBSTRATE ALTERATIONS	2020	
		HABITAT ALTERATIONS	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040802040403-05	HOLLOWAY RESERVOIR	NE of Richfield Center (Flint area).	RESERVOIR	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	1177.4315 Acres
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROOCANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040802040409-01	Rivers/Streams in HUC 040802040409	Includes: Flint River downstream of C.S. Mott Lake to the outlet of Kearsley Creek	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	3.5468 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROOCANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040802040409-08	C. S. MOTT LAKE (RESERVOIR)	NE of Flint. Genessee Co	RESERVOIR	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	614.7848 Acres
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROOCANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040802040504-02	Rivers/Streams in HUC 040802040504	Includes: Flint River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	11.2512 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROOCANE SULFONATE (PFOS) IN FISH TISSUE	2020	

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040802040513-01	Rivers/Streams in HUC 040802040513	Includes: Atwell Drain, Flint River, Pitch Creek and Spring Brook Drain	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	52.3027 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040802040513-02	Rivers/Streams in HUC 040802040513	Includes: Flint River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	10.2626 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900010001-01	ST. CLAIR RIVER	Vicinity of Algonac, Lake St. Clair inlet upstream to Cuttle Creek, south of Marysville. Excludes 2 miles of Critical Assessment Zones of St. Clair River drinking water intakes.	GREAT LAKES CONNECTING CHANNEL	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	31.2756 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900010001-02	ST. CLAIR RIVER	City of Algonac CAZ - Algonac Water Department Intake	GREAT LAKES CONNECTING CHANNEL	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	0.5 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900010001-03	ST. CLAIR RIVER	Marine City Water Works CAZ	GREAT LAKES CONNECTING CHANNEL	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	0.5 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900010001-04	ST. CLAIR RIVER	Marysville Water Filtration Plant CAZ	GREAT LAKES CONNECTING CHANNEL	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	0.5	Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900010001-05	ST. CLAIR RIVER	City of Port Huron Water Filtration Plant CAZ	GREAT LAKES CONNECTING CHANNEL	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	0.5	Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900010001-06	ST. CLAIR RIVER	City of St. Clair Water Treatment Plant CAZ	GREAT LAKES CONNECTING CHANNEL	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	0.5	Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900010001-07	ST. CLAIR RIVER	St. Clair Water and Sewer Authority CAZ	GREAT LAKES CONNECTING CHANNEL	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	0.5	Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900010001-08	ST. CLAIR RIVER	Cuttle Creek, south of Marysville upstream to Lake Huron outlet at Port Huron. Excludes 1 miles of Critical Assessment Zones of St. Clair River drinking water intakes.	GREAT LAKES CONNECTING CHANNEL	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	6.5	Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900010407-01	Rivers/Streams in HUC 040900010407	Includes: Belle River Including Tributaries	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	87.5692 Miles
	Warm Water Fishery   Other Indigenous Aquatic Life and Wildlife	Not Supporting   Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		CHLORIDE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900020001-01	LAKE ST. CLAIR (MICHIGAN JURISDICTION)	Lake St. Clair waters under Michigan jurisdiction, not including Drinking Water CAZs.	GREAT LAKES SHORELINE	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	89.0 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900020001-02	LAKE ST. CLAIR	New Baltimore Water Department CAZ - New Baltimore WTP Intake	GREAT LAKES OPEN WATER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	1.5 Square Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900020001-03	LAKE ST. CLAIR	Grosse Pointe Farms Water Plant CAZ - Lake St Clair Intake	GREAT LAKES OPEN WATER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	1.5 Square Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900020001-04	LAKE ST. CLAIR	Ira Township WTP CAZ - Fair Haven - Lake St Clair Intake	GREAT LAKES OPEN WATER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	1.5 Square Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900020001-05	LAKE ST. CLAIR	Mount Clemens Water Facilities CAZ - Lake St Clair Intake	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	1.5 Square Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900020001-06	LAKE ST. CLAIR	Mount Clemens Water Facilities CAZ - Lake St Clair Intake - Emergency	GREAT LAKES OPEN WATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	1.5 Square Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900020104-02	Rivers/Streams in HUC 040900020104	Includes: CRAPAUD CREEK	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	14.4512 Miles
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		BENTHIC MACROINVERTEBRATES BIOASSESSMENTS	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900020104-03	Rivers/Streams in HUC 040900020104	Includes: Marsac Creek	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	15.2814 Miles
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		BENTHIC MACROINVERTEBRATES BIOASSESSMENTS	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900020105-04	Rivers/Streams in HUC 040900020105	Includes: Fistler Drain upstream of Salt River confluence	RIVER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	0.0 Miles
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		BENTHIC MACROINVERTEBRATES BIOASSESSMENTS	2020	



Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900030204-03	Rivers/Streams in HUC 040900030204	Includes: Plum Brook	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	6.5505 Miles
	Warm Water Fishery   Other Indigenous Aquatic Life and Wildlife	Not Supporting   Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		CHLORIDE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900030402-03	Rivers/Streams in HUC 040900030402	Includes: Clinton River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	27.8704 Miles
	Warm Water Fishery   Other Indigenous Aquatic Life and Wildlife	Not Supporting   Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		CHLORIDE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900030402-04	Rivers/Streams in HUC 040900030402	Includes: Clinton River, Cranberry Marsh Drain, Faulman Drain, Hildebrandt Drain, Kukuk Drain, and Unnamed Tributaries to Clinton River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	14.8464 Miles
	Warm Water Fishery   Other Indigenous Aquatic Life and Wildlife	Not Supporting   Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		CHLORIDE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900040001-01	DETROIT RIVER	Lake Erie u/s to Lake St. Clair. Excludes 2 miles of Critical Assessment Zones of Detroit River drinking water intakes.	GREAT LAKES CONNECTING CHANNEL	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	23.7356 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROOCANE SULFONATE (PFOS) IN FISH TISSUE	2020	
		DIOXIN - FISH CONSUMPTION ADVISORY	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900040301-01	Rivers/Streams in HUC 040900040301	Includes: Fellows Creek, Green Drain, Ingall Drain, North Branch Fellows Creek, South Branch Fellows Creek and Truesdell Drain	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	43.8738 Miles
	Warm Water Fishery   Other Indigenous Aquatic Life and Wildlife	Not Supporting   Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		CHLORIDE	2020	

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900040405-01	Rivers/Streams in HUC 040900040405	Includes: Rouge, River downstream of Frisbee St (extended)	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	0.0 Miles
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not meeting threshold	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		SEDIMENT TOXICITY	2020	
		SEDIMENT SCREENING VALUE (EXCEEDANCE)	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900040405-02	Rivers/Streams in HUC 040900040405	Includes: Rouge, River upstream of CSO at Frisbee St (extended)	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	0.0 Miles
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not meeting threshold	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		SEDIMENT TOXICITY	2020	
		SEDIMENT SCREENING VALUE (EXCEEDANCE)	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900040406-01	Rivers/Streams in HUC 040900040406	Includes: Ashcroft-Sherwood Drain, Rouge, River and Shaw Drain	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	25.3296 Miles
	Warm Water Fishery   Other Indigenous Aquatic Life and Wildlife	Not Supporting   Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		CHLORIDE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050101-04	PONTIAC LAKE	NW of Pontiac in the headwaters of the Huron River.	LAKE, FRESHWATER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	571.7894 Acres
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PHOSPHORUS	2020	

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050103-04	Rivers/Streams in HUC 040900050103	Includes: NORTON CREEK	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	8.2431 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050105-08	Rivers/Streams in HUC 040900050105	Includes: Huron River from Hubbell Pond outlet downstream to the Kent Lake inlet to include General Motors Road site.	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	1.4838 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050105-17	Rivers/Streams in HUC 040900050105	Includes: Huron River from Main Street in Milford to the Proud Lake Outlet	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	42.4446 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050106-04	KENT LAKE	An impoundment on the main stem of the Huron River. Its u/s boundary is Dawson Rd. and d/s is the Kent Lake spillway at I-96.	LAKE, FRESHWATER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	871.9409 Acres
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050106-05	Rivers/Streams in HUC 040900050106	Includes: Huron River upstream of Dawson Road and Unnamed Tributaries to Huron River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	4.9834 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050112-01	Rivers/Streams in HUC 040900050112	Includes: Huron River and Spring Mill Creek	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	15.3441 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050112-02	Rivers/Streams in HUC 040900050112	Includes: Dibrova Lake Outlet, Huron River, Maltby Lake Outlet, and Ore Lake Outlet	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	8.7309 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050112-05	ORE LAKE	An impoundment on south Ore Creek d/s of Brighton Lake	LAKE, FRESHWATER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	223.1313 Acres
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050307-01	Rivers/Streams in HUC 040900050307	Includes: Bass Lake Outlet, Cordley Lake Outlet, Hay Creek, Huron River, Unnamed Tributaries to East Crooked Lake, Unnamed Tributaries to Hay Creek, and Unnamed Tributaries to Huron River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	17.0194 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050307-02	Rivers/Streams in HUC 040900050307	Includes: Huron River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	3.8612 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050307-11	BASELINE LAKE	3.5 miles SE of Pinckney. Livingston Co.	LAKE, FRESHWATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	246.6058	Acres
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050307-13	STRAWBERRY LAKE	A lake on the Huron River just d/s of M-36 in Livingston County.	LAKE, FRESHWATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	393.6303	Acres
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050307-14	PORTAGE LAKE (BIG)	Washtenaw Co., SE of Pinckney in Washtenaw and Livingston Co.'s.	LAKE, FRESHWATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	612.5609	Acres
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050307-23	LITTLE PORTAGE LAKE	Washtenaw County	LAKE, FRESHWATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	92.299	Acres
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050307-24	WHITEWOOD LAKE	Livingston County	LAKE, FRESHWATER	
			<b>Size</b>	<b>Units</b>
	<b>Designated Use</b>	<b>Attainment</b>	66.56	Acres
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050309-01	BARTON POND	Impoundment of Huron River in vicinity of Barton Hills (suburb of Ann Arbor). From dam u/s to Conrail RR bridge crossing.	RESERVOIR	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	203.1162 Acres
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050309-02	Rivers/Streams in HUC 040900050309	Includes: Huron River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	3.0665 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050309-03	Rivers/Streams in HUC 040900050309	Includes: Huron River, Unnamed Tributary to Barton Pond, and Unnamed Tributaries to Huron River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	16.6223 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050309-07	Argo Pond	Washtenaw County	LAKE, FRESHWATER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	20.18 Acres
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050402-01	Geddes Pond	Reservoir on the Huron River	LAKE, FRESHWATER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	500.0 Acres
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050402-03	Rivers/Streams in HUC 040900050402	Includes: Miller's Creek	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	3.0509 Miles
	Warm Water Fishery   Other Indigenous Aquatic Life and Wildlife	Not Supporting   Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		CAUSE UNKNOWN	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050402-06	Rivers/Streams in HUC 040900050402	Includes: Huron River and Malletts Creek headwaters, near Ann Arbor Saline Road, and tributary to the Huron River.	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	11.3071 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050403-02	Ford Lake	Impoundment of the Huron River located between the cities of Ypsilanti and Romulus, Washtenaw County	RESERVOIR	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	951.0879 Acres
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050403-04	Rivers/Streams in HUC 040900050403	Includes: Huron River, Snidecar Drain, and Superior Number One Drain	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	14.3251 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050404-02	Belleville Lake	Ypsilanti, MI.	RESERVOIR	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	1248.2 Acres
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	

Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050404-04	Rivers/Streams in HUC 040900050404	Includes: Unnamed Tributaries to Belleville Lake and Unnamed Tributary near Rawsonville Road	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	12.0919 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050405-01	Rivers/Streams in HUC 040900050405	Includes: Huron River, Bunton Drain, Griggs Drain, Head Drain, Hubbard Drain, Jewett Drain, Throop Number One Drain, Unnamed Tributaries to Griggs Drain, and Unnamed Tributaries to Throop Number One Drain	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	35.3858 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050407-02	Rivers/Streams in HUC 040900050407	Includes: Huron River, Bancroft Noles Drain, Brook Drain, Hale Drain, Regan Drain, Vandecar Drain, Unnamed Tributary to Huron River, and Warner Drain	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	65.0924 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI040900050407-04	Rivers/Streams in HUC 040900050407	Includes: Huron River	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	2.2686 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROCTANE SULFONATE (PFOS) IN FISH TISSUE	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI041000010201-01	Rivers/Streams in HUC 041000010201	Includes: PLUM CREEK	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	66.405 Miles
	Warm Water Fishery   Other Indigenous Aquatic Life and Wildlife	Not Supporting   Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		SULFATE	2020	



Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI041000020204-01	Rivers/Streams in HUC 041000020204	Includes: Squaw Creek, Wolf Creek, Unnamed Tributaries to Erin Lake, and Unnamed Tributaries to Squaw Creek	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	0.0 Miles
	Partial Body Contact Recreation   Total Body Contact Recreation	Fully Supporting   Not Supporting	Meeting criteria   Not	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		ESCHERICHIA COLI (E. COLI)	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI041000020204-05	Rivers/Streams in HUC 041000020204	Includes: Squaw Creek, Wolf Creek, Unnamed Tributaries to Erin Lake, and Unnamed Tributaries to Squaw Creek	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	0.0 Miles
	Partial Body Contact Recreation   Total Body Contact Recreation	Not Supporting   Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		ESCHERICHIA COLI (E. COLI)	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI041000020204-06	Loch Erin	West of Onsted	LAKE, FRESHWATER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	0.0 Acres
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PHOSPHORUS	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI041000020302-04	HUDSON LAKE	SE of Hudson in the Lake Hudson State Park. Lenawee Co.	LAKE, FRESHWATER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	512.7325 Acres
	Other Indigenous Aquatic Life and Wildlife	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PHOSPHORUS	2020	
Assessment Unit ID	Assessment Unit Name	Location Description	Water Type	
MI041000020410-03	Rivers/Streams in HUC 041000020410	Includes: River Raisin and Unnamed Tributary to River Raisin	RIVER	
			Size	Units
	<b>Designated Use</b>	<b>Attainment</b>	<b>Parameter Status</b>	8.5339 Miles
	Fish Consumption	Not Supporting	Not meeting criteria	
	<b>Causes:</b>	<b>Current Cycle</b>	<b>First Listed</b>	
		PERFLUOROOCANE SULFONATE (PFOS) IN FISH TISSUE	2020	