

Appendix 2-E

Corps Jurisdiction Listing for Section 404 Sections 9 and 10, Rivers and Harbors

**NAVIGABLE MICHIGAN WATERS OF THE UNITED STATES
U.S. ARMY CORPS OF ENGINEERS
DETROIT DISTRICT**

Date: July 20, 1998
Update: August 28, 2002

In administration of the laws enacted by Congress for the protection and preservation of the navigable waters of the United States, this Department exercises jurisdiction over the waterways listed below, from their mouths to certain jurisdictional limits.

Federal jurisdiction over a navigable water of the United States extends laterally to the entire water surface and bed to the Ordinary High Water Mark (OHWM), including shallows and inundated areas. Some navigable rivers may have major falls or rapids or other places where there is a marked decrease in the navigable capacity of a river. Navigable waters of the United States that are lakes have no such "head of navigation" and, as with rivers, all shallows, and inundated areas water ward of the OHWM are regulated. In tributaries entering navigable lakes or the navigable reaches of rivers, U.S. Army Corps of Engineers' (USACE) regulation runs up these tributaries to wherever the OHWM elevation of the navigable lake or river extends. Navigable waters of the United States thus include portions of these tributaries. For waters within the State of Michigan that do not appear on this list, permitting authority has been transferred to the State of Michigan pursuant to applicable provisions of the Clean Water Act.

This list represents the USACE's effort to provide the public with a complete list of water bodies for which we have made **navigability determinations (shown in bold type)** as well as sections of tributaries encountered, which are water ward of the OHWM of a navigable water of the United States. Other waters may also be navigable or water ward of the OHWM of a navigable water; absence from the list should not be taken as an indication that a particular water body is not navigable or in Corps' jurisdiction. In addition, even though this listing may utilize a recognizable landmark (road, RR bridge) for the jurisdictional limit, USACE's jurisdiction, in fact, extends to the OHWM of that water body and any adjacent wetlands. Case-by-case field verification may be required.

Lake Michigan		Navigable throughout
Galien River	(Berrien Co.)	I-94, T7S, R21W, Sec. 36, 2.9 miles above mouth
Grand Mere Lakes	Lake Michigan (Berrien Co.)	Lincoln Rd.; T5S/T6S, Sec. 2
St. Joseph River	(Berrien Co.)	Dam at Berrien Springs, 24.7 miles above mouth
Hickory Creek	St. Joseph River (Berrien Co.)	Cleveland Ave; T5S, R19W, Sec. 3/2
Paw Paw River	(Berrien Co.)	Coloma Rd.; T3S, R18W, Sec. 26
Ox Creek	Paw Paw River (Berrien Co.)	North Shore Dr.
Blue Creek	Paw Paw River (Berrien Co.)	Hicks Rd.; T4S, R18W, Sec. 9.
Black River	(Van Buren Co)	Michigan Central RR bridge at South Haven 2.5 miles above mouth
Kalamazoo Lake	(Allegan Co.)	Navigable throughout
Kalamazoo River	(Allegan Co.)	Allegan Dam 31.5 miles above Lake Mich. mouth (at mouth of Allegan)
Rabbit River	Kalamazoo River (Allegan Co.)	Hwy. 40; T3N, R14W, Sec. 6
Black River (Middle Branch)	Lake Michigan (Allegan Co.)	Baseline Rd.; T1N, R16W, Sec. 31
Lake Macatawa	(Allegan Co)	Navigable throughout
Black/Macatawa River	(Ottawa Co.)	U.S. 31; T5N, R15W, Sec. 21

Pigeon Lake	Lake Michigan (Ottawa Co.)	Lake Shore Ave.; T6N, T16W, Sec. 14
Grand River and all bayous contiguous to Grand River	(Ottawa Co.)	Fulton St. bridge in Grand Rapids
Crockery Creek	Grand River (Ottawa Co.)	I-96; T8N, R15W, Sec. 23
Spring Lake and all. contiguous bayous	(Ottawa Co.)	Airline Rd.; T9N, R16W, Sec. 36
Norris Creek	Spring Lake (Muskegon Co.)	Upstream of Fruitport Rd./ Bridge St.; T9N, R16W, Sec. 36
Mona Lake	(Muskegon Co.)	Navigable throughout
Duck Lake	Lake Michigan (Muskegon Co.)	N-S Rd. in T11N, R17W, Sec. 17/18
Muskegon Lake	(Muskegon Co.)	Navigable throughout
Muskegon River	(Muskegon Co.) Newaygo Co.	M-37 Highway Bridge; 39-1/4 miles above mouth
Bear Lake	Muskegon Lake (Muskegon Co.)	Whitham Dr.; T10N, R16&17W, Sec. 13
White Lake	(Muskegon Co.)	Navigable throughout
White River	(Oceana Co.)	U.S. 31, 6.8 miles from mouth; T12N, R17W, Sec. 22 (Not Business Route 31)
White River (North Branch)		SW1/4 Sec. 24, T13N, R16W

White River (South Branch)		Sec. line 20/21, T13N, R15W
Stony Lake	Lake Michigan (Oceana Co.)	Marshville Pond, T14N, R18W, Sec. 26
Pentwater Lake	(Oceana Co.)	Navigable throughout
Pentwater River	(Oceana Co.)	U.S. 31; T16N, R17W, Sec. 31
Bass Lake	Lake Michigan (Mason Co.)	T17N, R18W, Sec. 25, 26, 35, 36
Pere Marquette Lake	(Mason Co.)	Navigable throughout
Pere Marquette River	(Mason Co.)	10 miles above mouth at N-S Rd. through Scottsville; T18N, R16W, Sec. 19
Lincoln Lake Lincoln River	Lake Michigan (Mason Co.)	Lincoln River junction at N-S Rd.; T18N, R18W, Sec. 2/1
Big Sable River (Hamlin Lake)	Lake Michigan (Mason Co.)	T19N, R18W, Hamlin Lake Dam; 1.1 miles above mouth
Manistee Lake	(Manistee Co.)	Navigable throughout
Manistee River	(Manistee Co.)	N-S Rd. at High Bridge, 18 miles above mouth in T21N, R14W, Sec. 33
North Bar Lake/Swamp	Lake Michigan (Manistee Co.)	T22N, R16W, Sec. 8, 18, 17, 24, 19
Portage Lake	(Manistee Co.)	Navigable throughout
Arcadia Lake (N. Bar Lake)	(Manistee Co.)	Navigable to N-S Rd. including connection to Lake Michigan
Lower Herring Lake	Lake Michigan (Benzie Co.)	T25N, R16W, Sec. 14/23

Betsie Lake and River	(Benzie Co.)	T26N, R16W, Sec. 36, 3.3 miles above mouth
Platte River	Lake Michigan (Benzie Co.)	T27N, R15W, 2.4 miles above mouth
South Bar Lake	Lake Michigan (Leelanau Co.)	T28N, R15W, Sec. 13 and 24, entire lake
North Bar Lake	(Leelanau Co.)	T28N, R15W, Sec. 12 and 13 entire lake
Carp River/ Leelanau River	(Leelanau Co.)	Dam at Leland
Boardman River	Lake Michigan (Grand Traverse Co.)	1.1 miles above mouth; T27N, R11W, Sec. 3
Petobego Pond	Lake Michigan (Antrim and Grand Traverse Co.)	Entire pond and adjacent wetlands
Lake Charlevoix	(Charlevoix Co.)	Navigable throughout
Pine River	(Charlevoix Co.)	Upper end of both arms, Lake Charlevoix, Lake Michigan
Jordan River (South Arm)	Lake Charlevoix (Charlevoix Co.)	T32N, R7W, Sec. 26, 0.85 mile above mouth
Boyne River	Lake Charlevoix (Charlevoix Co.)	Mouth of Lake Charlevoix
Carp Lake River	Lake Michigan (Emmet Co.)	Wilderness Park Dr. (C81); Sec. 29, T39N, R4W
Pte. Aux Chenes River	Lake Michigan (Mackinac Co.)	Logging road at 600' USGS contour (north of Sec. 13/24 line)
Brevort River	Lake Michigan (Mackinac Co.)	0.3 mile above US-2; T41N, R5W, Sec. 9

Black River	Lake Michigan (Mackinac Co.)	Jct w/East branch of Black River, 0.25 mile above mouth; T43N, R8W, Sec. 29
Lower Millecoquins River	Lake Michigan (Mackinac Co.)	US-2, 0.3 mile above mouth of T43N, R9W, Sec. 30
Manistique River	(Schoolcraft Co.)	Upper end of lumber slips at Manistique, 0.75 mile above mouth
Milakokia River (Seul Choix Bay)	Lake Michigan (Schoolcraft Co.)	E-W Rd., located 0.4 mile above mouth; T41N, R13W, Sec. 2
Little Fishdam	Lake Michigan (Delta Co.)	0.2 mile above US-2 bridge; T41N, R18W, Sec. 33
Fishdam River	Lake Michigan (Delta Co.)	0.35 mile above mouth T41N, R18W, Sec. 32
Ogontz River	Lake Michigan (Delta Co.)	Junction of Johnston Creek, 13 miles above mouth; T41N, R20W, Sec. 9
Rapid River	Lake Michigan (Delta Co.)	US-2; T41N, R21W, Sec. 20 (0.75 mile above mouth)
Sturgeon River	Lake Michigan (Delta Co.)	Minn./St. Paul/Soo RR, 2.2 miles above mouth; T40N, R19W, Sec. 6
Tacoosh River (Little Bay DeNoc)	Lake Michigan (Delta Co.)	US-2; T41N, R21W, Sec. 20, 0.82 mile above mouth
Days River (Little Bay DeNoc)	Lake Michigan (Delta Co.)	US-2; T40N, R22W, Sec. 2, 0.62 mile above mouth
Whitefish River (Little Bay DeNoc)	Lake Michigan (Delta Co.)	2.6 miles above mouth T41N, R21W, Sec. 16
Escanaba River (Little Bay DeNoc)	Lake Michigan (Delta Co.)	Mead Paper Co. dam; T39N, R22W, Sec. 7, 1.8 miles above mouth
Ford River (Green Bay)	Lake Michigan (Delta Co.)	1.1 miles above M-35 bridge, T38N, R24W, Sec. 15
Bark River	Lake Michigan (Delta Co.)	0.1 mile above M-35 bridge; SE 1/4 Sec. 22, T37N, R24W

Cedar River (Green Bay)	(Menominee Co.)	Jct with Elwood Creek; 2.5 miles above mouth, T35N, R25W, Sec. 11
Menominee River	(Menominee Co.)	Dam, 2.5 miles above mouth; T31N, R27W, Sec. 4
Lake Superior		Navigable throughout
Black River Harbor	(Gogebic Co.)	Harbor of Refuge, Sec. 3/10 line; T49N, R46W
Iron River	Lake Superior (Ontonagon Co.)	M-64 bridge, 0.1 mile above mouth; T51N, R42W, Sec. 12
Ontonagon River	(Ontonagon Co.)	Milwaukee RR bridge, 0.76 mile above mouth; T52N, R40W, Sec. 25
Flintsteel River	Lake Superior (Ontonagon Co.)	Old RR grade; 0.2 mile above mouth; T52N, R39W, Sec. 12
Firesteel River	Lake Superior (Ontonagon Co.)	0.4 mile above mouth; T52N, R38W, Sec. 1
West Sleeping River	Lake Superior (Ontonagon Co.)	0.6 mile above mouth; T53N, R38W, Sec. 14
East Sleeping River	Lake Superior (Ontonagon Co.)	Sec. 13/14 line, T53N, R38W
Little Misery River	Lake Superior (Ontonagon Co.)	Sec. 16/21 line, T53N, R37W
Misery River	Lake Superior (Ontonagon Co.)	Lampy wier/lowhead barrier dam; T53N, R37W, Sec. 15
Elm River	Lake Superior (Houghton Co.)	0.25 mile above mouth; T54N, R36W, Sec. 30
Keweenaw Waterway	(Houghton Co.)	Navigable throughout, including Portage Lake, Torch Lake, and Torch Canal
Schlotz Creek	Keweenaw Waterway (Houghton Co.)	Sec. 8/17 line, T55N, R34W; Bootjack Rd.

Pike River	Keweenaw Waterway (Houghton Co.)	Old U.S. 41 bridge, 1.5 miles above mouth; T53N, R33W, Sec. 7
Pilgrim River	Keweenaw Waterway (Houghton Co.)	US-41, 0.23 mile above mouth; T54N, R33W, Sec. 5
Snake River (Baraga State Forest)	Keweenaw Waterway (Houghton Co.)	Sec. 10 to 0.5 mile above mouth
Sturgeon River	(Houghton and Baraga Co.)	Prickett Dam, 50 miles above mouth
Arnheim Ditch	Sturgeon River and Keweenaw Waterway (Houghton and Baraga Co.)	Entire ditch and adjacent wetlands
Traverse River	(Houghton Co.)	Big Traverse Rd. bridge, 0.85 mile above mouth (Harbor of Refuge)
Mud Lake Creek	Lake Superior (Houghton Co.)	2 miles above mouth in Sec. 25, T55N, R31W and Little Rice Lake outlet to road in Sec. 20, T55N, R32W
Lake Lily (Copper Harbor)	Lake Superior (Keweenaw Co.)	Entire lake and adjacent w/l's T59N, R28W, Sec. 34
Lac La Belle	(Keweenaw Co.)	Entire lake and adjacent T57N and T58N, R29W, including canal to Lake Superior
Huron River	Lake Superior (Marquette Co.)	Marquette County line (Sec. 13/18 line), T52N, R29W; 0.6 mile above mouth
Salmon Trout River and Sullivan Creek	Lake Superior (Marquette Co.)	All adj. w/l's north of E-W Rd. in Sec. 6, T51N, R28W
Iron River	Lake Superior (Marquette Co.)	0.3 mile above mouth T51N, R26W, Sec. 18
Sauk Head Lake and outlet trib	Lake Superior (Marquette Co.)	Entire lake and adjacent wetlands, T50N, R26W

Harlow Creek	Lake Superior (Marquette Co.)	0.3 mile above mouth; T49N, R25W, Sec. 19
Dead River	Lake Superior (Marquette Co.)	0.94 above mouth at Tourist Park power station; T48N, R25W, Sec. 10
Chocolay River	Lake Superior (Marquette Co.)	Main St. Bridge, 0.5 mile above mouth T47N, R24W, Sec. 6
Laughing Whitefish River	Lake Superior (Alger Co.)	0.1 mile above John H. Hammer Public Access Site; T48N, R22W, Sec. 26
Deer Lake outlet	Lake Superior (Alger Co.)	M-28 bridge; T47N, R21W, Sec. 17
AuTrain River	Lake Superior (Alger Co.)	Cameron Crossing Bridge; T47N, R20W, Sec. 5
Sucker River (adj wetlands)	Lake Superior (Alger Co.)	Jct w/Grand Marais Creek; 2.48 miles above mouth; T49N, R13W, Sec. 3
Two Hearted River	Lake Superior (Luce Co.)	From mouth to south line of T50N, R9W, Sec. 27
Little Two Hearted River	Lake Superior (Luce Co.)	From mouth to south line of T50N, R9W, Sec. 24
Little Lake	(Luce Co.)	Navigable throughout (Harbor of Refuge)
Weatherhogs Lake and Creeks	Lake Superior (Chippewa Co.)	T50N, R6, and 7W
Betsy River	Lake Superior (Chippewa Co.)	Whitefish Point Rd. bridge; T49N, R6W, Sec. 3
Tahquamenon River	(Chippewa Co.)	Lower falls, approx. 16 miles above mouth, T49N, R7W, Sec. 32
Naomikong Creek Roxbury Creek Ankodosh Creek (connec. by wetlands)	Lake Superior (Chippewa Co.)	All wetlands north of Shoreline Rd./ Curley Lewis Memorial Highway T47N, R5 and 6W

Waiska River	(Chippewa Co.)	Duluth South Shore and Atlantic RR bridge; 0.75 mile above mouth
St. Marys River	(Chippewa Co.)	Navigable throughout including Lake George, Munuscong Lake, and Lake Nicolet
Mission Creek	St. Marys River (Chippewa Co.)	First no name tributary
Frechette Creek	St. Marys River (Chippewa Co.)	Riverside Dr.; T47N, R1E, Sec. 22
Ermatinger Creek	St. Marys River (Chippewa Co.)	Riverside Dr.; T47N, R1E, Sec. 26
Hursley Creek	St. Marys River (Chippewa Co.)	Scenic Rd.; T46N, R1E, Sec. 26
Sailors Creek	St. Marys River (Chippewa Co.)	Scenic Dr.; T46N, R2E, Sec. 13
Charlotte River and unnamed trib to wetland area	(Chippewa Co.)	First rapids, 1.3 miles above mouth; T45N, R2E, Sec. 1
Munuscong River (Munuscong Lake)	St. Marys River (Chippewa Co.)	Sec. 15 at Munuscong State Forest boat launch; T44N, R1E
Little Munuscong River (Munuscong Bay)	St. Marys River (Chippewa Co.)	1.0 mile above mouth; T44N, R1E, Sec. 11
Gogomain River	St. Marys River (Chippewa Co.)	Gogomain Rd.; 0.97 mile above mouth; T43N, R2E, Sec. 1
Lake Huron		Navigable throughout
Pigeon Cove Creek (Drummond Island)	Lake Huron (Chippewa Co.)	From mouth to include all contiguous waters
Potagannissing River (Drummond Island)	Lake Huron (Chippewa Co.)	300 1 above Maxton Rd. Bridge, located in T42N, R6E, Sec. 15
Seaman Lake (Drummond Island)	Lake Huron (Chippewa Co.)	Entire lake

Gravel Lake	Lake Huron (Chippewa Co.)	Entire lake
Albany Creek	Lake Huron (Chippewa Co.)	Mouth to U.S.F.W.S. dam; T41N, R3E, Sec. 5
Beavertail Creek	Lake Huron (Mackinac Co.)	M-134 bridge; T41N, R2E, Sec. 5
Prentiss Creek	Lake Huron (Chippewa Co.)	M-134 bridge; T42N, R2E, Sec. 31
McKay Creek	Lake Huron (Mackinac Co.)	0.5 mile upstream of mouth; T42N, R1E, Sec. 27
Flowers Creek	Lake Huron (Mackinac Co.)	0.2 mile upstream of mouth; T42N, R1E, Sec. 33
Pine River (St. Martin Bay)	Lake Huron (Mackinac Co.)	Unnamed trib. in Sec. 3; T42N, R3W; 1.0 mile above mouth
Carp River (St. Martin Bay)	Lake Huron (Mackinac Co.)	First rapids, 0.8 mile above mouth; T42N, R3W, Sec. 20
Little Black River	Lake Huron (Cheboygan Co.)	U.S. 23

**** INLAND ROUTE SYSTEM ****

Cheboygan River	(Cheboygan Co.)	Navigable throughout
Black River	Cheboygan River (Cheboygan Co.)	Alverno Dam; T37N, R1W, Sec. 35
Mullett Lake	(Cheboygan Co.)	Navigable throughout
Mullett/Negro Creek (Hardwood State Forest)	Mullett Lake (Cheboygan Co.)	Forest boundary at Sec. 6, T36N, R2W

Pigeon River (Pigeon River Bay)	Mullett Lake (Cheboygan Co.)	Southerly boundary of Sec. 9, T35N, R2W; approx. 0.5 mile upstream of E. Mullett Lake Rd.
Indian River	(Cheboygan Co.)	Navigable throughout
Little Sturgeon River (adj. wetlands)	Indian River (Cheboygan Co.)	To junction of Crumley Creek; T35N, R2W, Sec. 29/30
Burt Lake	(Cheboygan Co.)	Navigable throughout
Carp Creek/ Little Carp River	Burt Lake (Cheboygan Co.)	Hogsback Rd.; Sec. 4, T36N, R3W
Sturgeon River	Burt Lake (Cheboygan Co.)	M-68/White Rd. bridge; T34N, R3W, Sec. 1
Maple River (Maple Bay)	Burt Lake (Cheboygan Co.)	Brutus Rd. (Emmet Co.) T36N, R4W, N. boundary of Sec. 25
Crooked River	(Cheboygan Co.)	Navigable throughout
Crooked Lake	(Emmet Co.)	Navigable throughout
Pickeral Lake Pickeral Channel (Hardwood State Park adj. wetlands)	(Emmet Co.)	T35N, R4W, entire lake to the mouth of Cedar Creek
Minnehaha Creek	Crooked Lake (Emmet Co.)	Pickeral Lake Rd.; T35N, R4W, Sec. 32
Round Lake and its outlet	Crooked Lake (Emmet Co.)	Entire lake and adjacent wetlands, including Mud and Spring Lakes

**** END OF INLAND ROUTE ****

Bell River	Lake Huron (Presque Isle Co.)	T33N, R8E, entire system west of False Presque Isle
Grand Lake Outlet (Thompsons Harbor)	Lake Huron (Presque Isle Co.)	T34N, R7E, Sec. 23, dam located at outlet of Grand Lake; 1.8 miles above mouth of Lake Huron
Swan Lake and conn. unnamed trib. to Lake Huron	Lake Huron (Presque Isle Co.)	T35N, R6E, Sec. 20, 29, 32, 33, include all adj wetlands
Trout River	Lake Huron (Presque Isle Co.)	0.5 mile upstream; Sec. 16, T35N, R5E
Ocqueoc River (Bell Landing)	Lake Huron (Presque Isle Co.)	U.S. 23; T36N, R3E, Sec. 21, 0.6 mile above mouth
Grass Creek	Lake Huron (Alpena Co.)	0.7 mile above mouth; Sec. 34, T32N, R9E
Wetlands	Lake Huron (Alpena Co.)	Wetlands adj to both sides El Cajon/ Indian Rd.; Sec. 404
Thunder Bay River	(Alpena Co.)	9th St. Dam
Devils River	Lake Huron (Alpena Co.)	T29N, R8E, Sec. 12 at E/W Rd., 0.45 mile above mouth at Lake Huron
Black River	Lake Huron (Alcona Co.)	South Shore Rd.; T28N, R9E, Sec. 24
AuSable River	(Iosco Co.)	Foote Dam, T24N, R8E, Sec. 34/35
Van Etten Creek	AuSable River (Iosco Co.)	T24N, R9E, Sec. 27; dam near mouth of Van Etten Lake
Old/Dead AuSable River	Lake Huron AuSable River (Iosco Co.)	In entirety

Tawas Lake and Tawas River outlet (and adj wetlands) to Lake Huron	Lake Huron (Iosco Co.)	T22N, R7 and 8E, entire system of adj wetlands to Tawas Lake and River
E. Branch AuGres River	Lake Huron (Arenac Co.)	Noble Rd.; T20N, R7E, Sec. 12/13
AuGres River	(Arenac Co.)	U.S. 23 bridge
Rifle River (Wigman Bay)	Lake Huron (Arenac Co.)	Stover Rd.; T19N, R5E, Sec. 36; 0.8 mile above Lake Huron
Rifle River (old channel)	Lake Huron (Arenac Co.)	T18N and 19N boundary at R5E
Pine River	(Arenac Co.)	Arenac State Rd. Bridge; T18N, R5E, Sec. 5; 2.0 mile above mouth of Lake Huron
Saganing River	Lake Huron (Arenac Co.)	First bridge (McClarity Rd./Worth Rd.), T18N, R4E, Sec. 30
Pinconning River	Lake Huron (Bay Co.)	R17N, R4E, Sec. 25; at N-S Rd. 1/2 of S25
Tobico Marsh Tobico Lagoon and conn. trib.	Lake Huron (Bay Co.)	T15N, R4E, R5E, entire Tobico Marsh and adjacent wetlands
Kawkawlin River	(Bay Co.)	Michigan Central RR bridge, 4 miles above mouth
Tittabawassee River	(Midland Co.)	Dow dam at Midland
Squaconning Creek	Saginaw River (Bay Co.)	T13N, R4E, Sec. 2/3 at Four Mile Rd.
Dutch Creek	Saginaw River (Bay Co.)	NB I-75/23/10; T13N, R4E, Sec. 1; 2.5 miles above mouth of Saginaw River

Quanicassee Marsh and River	Lake Huron (Bay & Tuscola Co.)	T13N, R6E, Sec. 1 & 12, 3.3 miles above mouth of Lake Huron
Columbia Drain	Saginaw River (Bay Co.)	T14N, R5E, Sec. 31
Saginaw River	(Saginaw Co.)	Navigable throughout
Large wetland	Saginaw River (Saginaw Co.)	T13N, R5E, Sec. 29, 8, 18, 17, 19, 20 (404)
Cheboyganing Creek	Saginaw River (Saginaw Co.)	T12N, R5E, Sec. 1 & 2, Portsmouth Rd.
Crow Island State Game Area	Saginaw River (Saginaw Co.)	T13N, R5E, Sec. 28, 32, 33, T12N, Sec. 4
Lake Linton (Ojibway Island)	Saginaw River (Saginaw Co.)	T12N, R4E, Sec. 25 & 26
Columbia Drain	Saginaw River (Saginaw Co.)	T14N, R5E, Sec.31
Cass River	Shiawassee River (Saginaw Co.)	East Rd.; T11N, R4E, Sec. 13/14 boundary; 1.7 miles above mouth of Shiawassee River
Shiawassee River	(Saginaw Co.)	Junction with Bad River
Shiawassee River State Game Area	Shiawassee River (Saginaw Co.)	Hulien Rd.; T10N, R3E, Sec. 10/3 and Sec. 2/11 boundaries
Shiawassee National Wildlife Refuge	Shiawassee River (Saginaw Co.)	All of Refuge
Ferguson Bayou Crystal Bayou	Shiawassee River (Saginaw Co.)	Entire length, T11N, R4E
Flint River	Shiawassee River (Saginaw Co.)	Curtis Rd. extension to Sec. 30/31 junction w/river in T11N, R4E; 2.7 miles above mouth of Shiawassee River

Bad River	(Saginaw Co.)	Upper city limits of St. Charles
Marsh and Swan Creeks	Shiawassee River (Saginaw Co.)	Conrail Teft Rd./RR; T11N, R3E, Sec. 17
Willow Creek	Lake Huron (Huron Co.)	Lighthouse Rd.; T18N, R14E, Sec. 33; 0.4 mile above mouth
Bird Creek	Lake Huron (Huron Co.)	Pointe Barques Rd.; T19N, R13E, Sec. 29, 0.3 mile above mouth
Elm Creek	Lake Huron (Huron Co.)	M-25; T15N, R16E, Sec. 17
Pigeon River	(Huron Co.)	Upper village limits of Caseville
White River	Lake Huron (Huron Co.)	M-25; T15N, R16E, Sec. 20
Sebewaing River	(Huron Co.)	Approx. 1.25 miles above RR bridge to confluence of State and Columbia Drains
Pinnebog River	(Huron Co.)	To M-25
St. Clair River	(St. Clair Co.)	Navigable throughout
Pine River	(St. Clair Co.)	Detroit Port Huron RR bridge, 3 miles above mouth
Birch Creek	Lake Huron (St. Clair Co.)	M-25, T8N, R17E, Sec. 5, 0.2 mile above
Black River Canal	Lake Huron (St. Clair Co.)	From Lake Huron to Black River
Black River	(St. Clair Co.)	Beach Rd., approx. 7 miles above mouth and adjacent wetlands
Stocks Creek	Black River (St. Clair Co.)	Approx. Water St. and adjacent wetlands

Fisher Creek	St. Clair River (St. Clair Co.)	OHWB is beyond M-29
Batteaux Canal	St. Clair River (St. Clair Co.)	Navigable throughout
Bunce Creek	St. Clair River (St. Clair Co.)	Approx. 1,650 feet upstream
Belle River	(St. Clair Co.)	Approx. 2,800 feet above north limits of Marine City
Harsens Island wetlands adjacent to St. Clair River including all waters connecting the Harsens Island Drain and all wetland connected by culverts	St. Clair River (St. Clair Co.)	T2N, R16E, Harsens Island St. Clair Flats State Wildlife Area
Dickinson Island wetlands adjacent to St. Clair River throughout island	St. Clair River & Lake St. Clair (St. Clair Co.)	T2N, R15E, St. Clair Flats State Wildlife Area, T2N, R16E, Harsens Island St. Clair Flats State Wildlife Area
Little Swan Creek	Swan Creek (St. Clair Co.)	Upstream of Dixie Hwy. at OHWB
Swan Creek (Fair Haven)	Lake St. Clair (St. Clair Co.)	T3N, R15E, Sec. 15; 1.8 miles above mouth of Lake St. Clair(577.3' USGS)
Marsac Creek	Lake St. Clair (St. Clair Co.)	Hwy. 29, T3N, R15E, Sec. 15, 0.3 mile above mouth at Lake St. Clair
Beaubien Creek (Perch Point)	Lake St. Clair (Bouvier Bay) (St. Clair Co.)	T3N, R15 & 16E boundary, Sec. 25, 0.8 mile (577.3' USGS)
Pearl Beach canal system and adjacent wetlands	St. Clair River (St. Clair Co.)	T2 & 3N, R15 & 16E, Sec. 36, 31, 1, & 6
Marine City Drain & residential canals & adj wetlands	St. Clair River (St. Clair Co.)	T2 & 3N, R16E, Sec. 2 and P.C. No. 200; 1.1 miles above mouth of St. Clair River

Pointe Aux Chenes canals & adj. wetlands	St. Clair River (St. Clair Co.)	T2N, R16E, Sec. 9 & 10 all wetland canals south of Hwy. 29
Lake St. Clair		Navigable throughout
Crapaud Creek/ Frog Creek	Lake St. Clair (Macomb Co.)	T3N, R14E, New Baltimore at 1st road crossing located 0.15 mile above mouth of Lake St. Clair
Fish Creek	Salt River (Macomb Co.)	2.5 miles above mouth at 23 Mile Rd./M-29 T3N, R14E, Sec. 22
Salt River	Lake St. Clair (Anchor Bay) (Macomb Co.)	23 Mile Rd.; T3N, R14E, Sec. 23 & 27; 2.8 miles above mouth at Lake St. Clair, to include entire adj canal system at Anchor Bay Harbor (577.3' USGS)
Vase Creek	Lake St. Clair (Macomb Co.)	Jefferson Ave.
Auvase Creek	Lake St. Clair (Macomb Co.)	T3N, R14E, Sec. 28, Anchor Bay Gardens canal system waterward of Jefferson Ave.
Lottivue Canal System	Lake St. Clair (Macomb Co.)	T3N, R14E, Sec. 26, entire canal system waterward of Jefferson Ave.
Anchor Bay Shores Canal Systems	Lake St. Clair (Macomb Co.)	T3N, R14E, Sec. 33, P.C. Nos. 146 & 147, entire canal system waterward of Jefferson Ave.
Black Creek/ Canal System and adj wetlands	Lake St. Clair & Clinton River (Macomb Co.)	T2N, R14E, P.C. Nos. 168, 319, 238, 151 to include entire canal system
Clinton River		Gratiot Avenue Hwy Bridge, Mt. Clemens
Clinton River Cutoff	Lake St. Clair (Macomb Co.)	Navigable throughout

Belvidere Bay Canal System	Lake St. Clair (Macomb Co.)	T2N, R14E, P.C. Nos. 373, 374, 140 to include entire canal system and adj wetlands
Milk River (Lakefront Park)	Lake St. Clair (Macomb Co.)	T1N, R13E, P.C. No. 544, at dam located 0.4 mile above mouth at Lake St. Clair
Fox Creek Canal System (Windmill Point)	Lake St. Clair at mouth of Detroit River (Wayne Co.)	T1S, R13E, canal system south of Scripps Ave.
Detroit River	(Wayne Co.)	Navigable throughout
Connors Creek	Detroit River (Wayne Co.)	Freud Ave.; T2S R12E
Belle Isle inland waters to include -Lake Tacoma -Lake Muskoday -Lake Okonoka -Blue Heron Lagoon & connecting tributaries	Detroit River (Wayne Co.)	Jurisdiction over all waters within Belle Isle, T2S, R12E
Brownstown Creek	Detroit River (Wayne Co.)	0.06 mile (574.3' USGS)
River Rouge	(Wayne Co.)	Michigan Central RR/ Penn Central RR bridge at Dearborn near Schafer Rd.
Thorofare Canal (Grosse Ile)	Detroit River (Wayne Co.)	Grosse Ile, entire canal system T4S, R11E
Frenchman Creek (Grosse Ile)	Detroit River (Wayne Co.)	Grosse Ile, includes wetlands north of Groh Rd. (Loma Lane) T4 & 5S, P.C. Nos. 554 & 557
Frank and Poet Drain (Gibraltar)	Detroit River (Wayne Co.)	3.9 miles (574.3' USGS)
Ecorse River	(Wayne Co.)	RR & gas line, 0.3 mile above mouth T3SE, R11E

Huron River	(Wayne Co.)	U.S. 24 bridge at Flat Rock
Silver Creek	Huron River (Wayne Co.)	Streicher Rd. at Smith Creek junction; T5S, R10E, Sec. 14, 1.9 miles above mouth of Huron River
Morrison Drain	Silver Creek (Wayne Co.)	Streicher Rd.; T5S, R10E, Sec. 14
Lake Erie		Navigable throughout
Laudenschlager Drain & wetlands Pt. Mouilee State Game Area	Lake Erie (Monroe Co.)	River Rd.; T5S, R10E, Sec. 26, to include all wetlands in the Pt. Mouilee State Game Area
Swan Creek (all adj wetlands)	Lake Erie (Monroe Co.)	2.2 miles (574.2' USGS)
Walker Drain	Lake Erie (Monroe Co.)	Brest Rd.; T6S, R10E, Sec. 30, entire canal system)
Stony Creek	Lake Erie (Monroe Co.)	1.3 miles (574.2' USGS)
Sandy Creek	Lake Erie (Monroe Co.)	1.5 miles (574.2' USGS)
Sterling State Park (all canals and wetlands)	Lake Erie (Monroe Co.)	T6 & 7S, R9E, entire system of wetlands
Plum Creek	Lake Erie (Monroe Co.)	2.6 miles (574.2' USGS)
Woodchuck Creek	Lake Erie (Monroe Co.)	LaPlaissance Rd.; T7S, R8E, P.C. No. 161
LaPlaissance Creek	(Monroe Co.)	LaPlaissance Rd. Bridge
Pike Swale	LaPlaissance Creek (Monroe Co.)	T7S, R8E, P.C. No. 419, 0.35 mile above mouth of LaPlais Creek

Otter Creek	Lake Erie (Monroe Co)	4.0 miles (at U.S. 125) (574.2' USGS)
Halfway Creek (North Maumee Bay)	Lake Erie (Monroe Co.)	approx. 3.3 miles (measured from Erie State Wildlife Refuge) Junction of Santee Creek & Halfway Creek (approx. Conrail RR bridge)
Muddy Creek (Allens Cove)	Lake Erie (Monroe Co.)	I-75; T7 & 8S, R8E, Sec. 36 and 1; 1.9 miles above mouth
LaPointe Drain	Lake Erie (Monroe Co.)	I-75; T8S, R8E, Sec. 10, 0.65 mile above mouth
Sulphur Creek	Lake Erie (Monroe Co.)	T7S, R8E, boundary of P.C. No. 360/377; 0.37 mile above NE/SW Rd. above Toledo Beach
Shantee Creek	Lake Erie (Monroe Co.)	Michigan-Ohio state line; T9S, R8E, Sec. 4
Bay Creek	Lake Erie (Monroe Co.)	I-75; T8S, R8E, Sec. 15
Woodtick Peninsula Area (Erie State Game Area)	Lake Erie (Monroe Co.)	T8S, R8E, entire canal system and wetland area at N. Maumee Bay
Flat Creek	Lake Erie (Monroe Co.)	T8S, R8E, Sec. 28
Ottawa River	(Monroe Co.)	Detroit & Toledo Shore Line Bridge
Raisin River	(Monroe Co.)	Michigan Central RR bridge at Monroe, 2.8 miles above mouth
Mason Run	Raisin River (Monroe Co.)	2.8 miles from mouth at River Raisin, T7S, R9E

Note: All dune-swale systems adjacent to the Great Lakes are included in Corps of Engineers' jurisdiction.

**LAKES BISECTING MICHIGAN/INDIANA BORDER
WITH ANNUAL OUTFLOW 5 CFS**

Lake George	Branch County Steuben County	Entire lake; T8S, R13W, Sec. 21 & 22 (Sec. 404)
Fish Lake	St. Joseph County LaGrange County	Entire lake; T8S, R12W, Sec. 24 & 9 (Sec. 404)