Appendix I Section 10 Waters

Lake	OHWM State	Federal
Lake Michigan	580.5	581.5
Lake Superior	602.6	603.6
Lake Huron	580.5	581.5
Lake St. Clair	575.3	576.3
Lake Erie	572.2	573.2

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NAVIGABLE WATERS OF THE UNITED STATES WITHIN THE REGULATORY JURISDICTION OF THE U.S. ARMY CORPS OF ENGINEERS DETROIT DISTRICT

Updated: 7 January 2010

In administration of the laws enacted by Congress for the protection and preservation of the navigable waters of the United States, the Detroit District, under the authority of the Rivers and Harbors Act of 1899, currently exercises jurisdiction over the waterways listed below. Where applicable, we have listed the known or approximate upstream extent of our jurisdiction under the Rivers and Harbors Act.

With respect to an upper limit to navigability, a river will, at some point along its length, change from navigable to non-navigable. Very often that point will be at a major fall or rapids, or other place where there is a marked decrease in the navigable capacity of the river. The upper limit is therefore often the same point traditionally recognized as the head of navigation. Navigable waters of the United States that are lakes typically do not possess a head of navigation and are usually considered to be "navigable throughout." Examples of such "navigable throughout" waters in the Detroit District include the Great Lakes and their connecting channels.

On navigable waters of the United States that are nontidal lakes and rivers, Federal regulatory jurisdiction extends laterally to the entire water surface and bed of a waterbody, which includes all the land and waters below or waterward of the ordinary high water mark (OHWM). Jurisdiction extends to the edge of all such waterbodies, even though portions of the waterbody may be extremely shallow, or obstructed by shoals, vegetation or other barriers. Marshlands and similar areas are thus considered navigable in law, but only so far as the area is subject to inundation by the ordinary high waters. In tributaries entering navigable lakes or the navigable reaches of rivers, the Corps of Engineers' jurisdiction extends into these tributaries to a point where such inundation by the ordinary high waters does or could otherwise occur. These tributary reaches are readily susceptible to improvements to enable navigation on the waterbody.

This list represents our effort to provide the public with a complete list of waterbodies for which we have made navigability determinations (shown in bold type) as well as sections of tributaries we have encountered that are waterward of the OHWM of a navigable water of the United States. The absence of a waterbody from this list should not be taken as an indication that a particular waterbody is

not navigable or in Corps' jurisdiction (e.g., most canals open to navigable waters in the Detroit District are considered to be to be navigable waters but are not specifically noted in this list). For tributaries to navigable waters, even though this listing may use a recognizable landmark as a limit(e.g., road, RR bridge), jurisdiction extends to the OHWM of the listed navigable waterbody, and we must conduct an on-site verification to make a definitive determination of the extent of our jurisdiction. We revise this document as new information warrants.

Michigan waters precede Indiana waters in this listing. Michigan waters are arranged in the following order: (1) Lake Michigan and tributaries; (2) Lake Superior and tributaries; (3) St. Marys River and tributaries; (4) Lake Huron and tributaries (with the Inland Route as a subsection); (5) St. Clair River and tributaries; (6) Lake St. Clair and tributaries; (7) Detroit River and tributaries; (8) Lake Erie and tributaries. The listing of Michigan waters starts in southwest Michigan with the Galien River, runs up Lake Michigan, and proceeds around the state in a clockwise manner.

MICHIGAN

Lake Michigan		Navigable throughout
Galien River		I-94; T7S, R21W, Sec 36
	(Berrien Co.)	
Grand Mere Lakes	Lake Michigan (Berrien Co.)	All 3 Lakes
St. Joseph River	(Berrien Co.)	Dam at Berrien Springs, 24.7 miles above mouth
Hickory Creek	St. Joseph River (Berrien Co.)	Cleveland Avenue; T5S, R19W, Sec 3/2
Paw Paw River	(Berrien Co.)	Coloma Road; T3S, R18W, Sec 26

(Benton Harbor Canal which parallels Main Street and empties into the Paw Paw River was declared by Congress in 1963 to NOT be a navigable water of the United States east of Riverview Drive)

Ox Creek	Paw Paw River (Berrien Co.)	North Shore Drive
Blue Creek	Paw Paw River (Berrien Co.)	Hicks Road; T4S, R18W, Sec 9
Black River	(Van Buren Co.)	Former Michigan Central RR bridge at South Haven Approximately 2.5 miles above mouth 300 feet from junction of Main Br & in South Branch
Black River (Middle Br.)	Lake Michigan (Allegan Co.)	Baseline Road; T1N, R16W,Sec 31
Kalamazoo Lake	(Allegan Co.)	Navigable throughout

WATERBODY	TRIBUTARY TO	JURISDICTIONAL CUT-OFF
Kalamazoo River	(Allegan Co.)	Allegan Dam about 31.5 miles above confluence with Lake Michigan Miles about
Rabbit River	Kalamazoo River (Allegan Co.)	Hwy 40; T3N, R14W, Sec 6
Lake Macatawa	(Allegan Co.)	Navigable throughout
Black/Macatawa River	(Ottawa Co.)	U.S. 31; T5N, R15W, Sec 21
Pigeon Lake/ Pigeon River	Lake Michigan (Ottawa Co.)	T6N, R16W, Sec 14 (downstream of 2d Downstream powerline crossing)
Grand River and all contiguous bayous	(Ottawa Co.)	Fulton Street bridge in Grand Rapids
Crockery Creek	Grand River (Ottawa Co.)	I-96; T8N, R15W, Sec 23
Spring Lake and all contiguous bayous	(Ottawa Co.)	Fruitport Rd/Bridge St (see Norris Ck) T9N, R16W, Sec 36
Norris Creek	Spring Lake (Muskegon Co.)	Upstream of Fruitport Road/Bridge Street; T9W, R16W, Sec 36
Mona Lake	(Muskegon Co.)	Navigable throughout
Muskegon Lake	(Muskegon Co.)	Navigable throughout
Muskegon River	(Muskegon Co. & Newaygo Co.)	M-37 Highway Bridge, 39 ¼ miles above mouth
Bear Lake	Muskegon Lake	Russell Road crossing; includes all of Bear Lake T10N, R16W, Sec 7

WATERBODY	TRIBUTARY TO	JURISDICTIONAL CUT-OFF

Duck Lake	Lake Michigan (Muskegon Co.)	N-S Road; T11N, R17W, Sec 17/18
White Lake	(Muskegon Co.)	Navigable throughout
White River	(Muskegon Co.)	U.S. 31, 6.8 miles from confluence with L. Michigan (not Business Rt 31) T12N, R17W, Sec 22
Flower Creek	Lake Michigan (Oceana Co.)	~1.3 mi above mouth T13N, R18W, Sec 34
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
North Branch Pentwat River	er (Oceana Co.)	U.S. 31, ~1.3 mi upstream of Pentwater Lake T16N, R17W, Sec 19
		upstream of Pentwater Lake
River	(Oceana Co.) Lake Michigan	upstream of Pentwater Lake T16N, R17W, Sec 19 T17N, R18W, Sec 25,
River Bass Lake Pere Marquette	(Oceana Co.) Lake Michigan (Mason Co.)	upstream of Pentwater Lake T16N, R17W, Sec 19 T17N, R18W, Sec 25, 26, 35, 36
River Bass Lake Pere Marquette Lake Pere Marquette	(Oceana Co.) Lake Michigan (Mason Co.)	upstream of Pentwater Lake T16N, R17W, Sec 19 T17N, R18W, Sec 25, 26, 35, 36 Navigable throughout 10 mi above mouth @ N-S road through Scottsville T18N, R16W, Sec 19 Lincoln River
River Bass Lake Pere Marquette Lake Pere Marquette River	(Oceana Co.) Lake Michigan (Mason Co.) (Mason Co.)	upstream of Pentwater Lake T16N, R17W, Sec 19 T17N, R18W, Sec 25, 26, 35, 36 Navigable throughout 10 mi above mouth @ N-S road through Scottsville T18N, R16W, Sec 19

WATERBODY	TRIBUTARY TO	JURISDICTIONAL CUT-OFF
WILLER		

Manistee Lake	(Manistee Co.)	Navigable throughout
Manistee River	(Manistee Co.)	N-S Rd @ High Bridge 18 miles above mouth; T22N, R14W, Sec 33
Bar Lake/Swamp	Lake Michigan (Manistee Co.)	T22N, R17W/R16W,Sec 8 18, 17, 24, 19
Portage Lake	(Manistee Co.)	Navigable throughout
Arcadia Lake (aka North Bar Lake)	(Manistee Co.)	Probable to Saint Pierre Road T24N, R16W, Sec 14
Lower Herring Lake	Lake Michigan (Benzie Co.)	T25N, R16W, Sec 14/23
Betsie Lake and Betsie River	(Benzie Co.)	3.3 miles above mouth T26N, R16W, Sec 36,
Platte River	Lake Michigan (Benzie Co.)	Downstream interface of Loon Lake and Platte River T27N R15W
South Bar Lake	Lake Michigan (Leelanau Co.)	Entire lake; T28N R15W, Sec 13 & 24
North Bar Lake	Lake Michigan (Leelanau Co.)	Entire lake; T28N R15W, Secs12 & 13
Carp River/ Leelanau River	(Leelanau Co.)	Dam at Leland
Boardman River	Lake Michigan (Grand Traverse Co.)	1.1 mi above mouth; T27N, R11W, Sec 3
Petobego Pond	Lake Michigan (Antrim & Grand Traverse Co.)	Entire pond
Stream immediately south of Elk Rapids Harbor	Lake Michigan (Antrim Co.)	at rapids just upstream of footbridge

WATERBODY	TRIBUTARY TO	JURISDICTIONAL CUT-OFF
Elk River	Lake Michigan (Antrim Co.)	dam downstream of Dexter St. bridge
Lake Charlevoix	(Charlevoix Co.)	Navigable throughout
Pine River	(Charlevoix Co.)	Navigable throughout
Jordan River (south arm)	Lake Charlevoix (Charlevoix Co.)	0.85 miles above mouth; T32N, R7W, Sec 26
Boyne River	Lake Charlevoix (Charlevoix Co.)	Park Street Bridge
Stover Creek	Lake Charlevoix (Charlevoix Co.)	Upstream from the mouth approximately 360 feet to Stover Creek Dam
Carp Lake River	Lake Michigan (Emmet Co.)	Wilderness Park Drive (C81) T39N, R4W, Sec 29
Pte. Aux Chenes River	Lake Michigan (Mackninac Co.)	Logging Road @ 600 ft USGS contour north of section 13/24 line
Brevort River	Lake Michigan (Mackinac Co.)	0.3 mile above US-2; T41N, R5W, Sec 9
Paquin Creek	Lake Michigan (Mackinac Co.)	Approximately 500 Feet above mouth; south of US-2 T42N, R7W, Sec 6
Black River	Lake Michigan (Mackinac Co.)	Junction w/ East branch of Black River, 0.25 mile above mouth; T43N, R8W, Sec 29

WATERBODY	TRIBUTARY TO	JURISDICTIONAL CUT-OFF
Lower Millecoquins	Lake Michigan	US-2, 0.3 mile above
River	(Mackinac Co.)	mouth T43N, R9W, Sec 30
Manistique River	(Schoolcraft Co.)	Upper end of lumber slips @ Manistique 0.75 mile above mouth
Milakokia River (Seul Choix Bay)	Lake Michigan (Schoolcraft Co.)	E-W Road, 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 Creek	Lake Michigan	Junction of Johnston
CICCK	(Delta Co.)	13 mile above mouth; T41N, R20W, Sec 9
Rapid River	Lake Michigan (Delta Co.)	US-2 (0.75 mile above mouth); T41N, R21W, Sec 20
Sturgeon River	Lake Michigan (Delta Co.)	Minn/St. Paul/Soo RR 2.2 miles above mouth; T40N, R19W, Sec 6
Tacoosh River	Lake Michigan (Delta Co.)	US-2 (0.82 mile above mouth); T41N, R21W, Sec 20
Days River	Lake Michigan	US-2; (0.62 mile above mouth);
	(Delta Co.)	T40N, R22W, Sec 2
Whitefish River	Lake Michigan	<pre>2.6 miles above mouth;</pre>
	(Delta Co.)	T41N, R21W, Sec 16
Escanaba River	Lake Michigan (Delta Co.)	Mead Paper Co. dam; 1.8 miles above mouth T39N, R22W, Sec 7

WATERBODY	TRIBUTARY TO	JURISDICTIONAL CUT-OFF
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; T37N, R24W, Sec 22, SE 1/4
Cedar River (Green Bay)	Lake Michigan	Junction with Elwood Creek
(Green bay)	(Menominee Co.)	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
Montreal River	Lake Superior	Foot of Superior Falls ~.3 miles above the mouth T48N, R49W, Sec 15
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	Old RR grade; 0.2 Mile above mouth;
	(Ontonagon Co.)	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.)	T53N, R38W, Sec 13/14 line
Little Misery River	Lake Superior (Ontonagon Co.)	T53N, R37W, Sec 16/21 line
Misery River	Lake Superior (Ontonagon Co.)	Lamprey wier/lowhead barrier dam; T53N, R37W, Sec 15
Elm River	Lake Superior	0.25 mile above
	(Houghton Co.)	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.)	Bootjack Road; T55N, R34W, Sec 8/17 Line
Pike River	Keweenaw Waterway (Houghton Co.)	Old U.S. 41 bridge; 1.5 miles above mouth; T53N, R33W, Sec 7
Pilgrim River	Keweenaw Waterway	US-41; 0.23 mile above mouth;
	(Houghton Co.)	T54N, R33W, Sec 5
Snake River	Keweenaw Waterway (Houghton Co.)	Sec 10 to 0.5 mile above mouth
Sturgeon River		Prickett Dam, 50 Miles above mouth
	(Houghton & Baraga Cos.)	T50N, R35W, Sec 15
Arnheim Ditch	Sturgeon River & Keweenaw Waterway (Houghton & Baraga Cos.)	Entire ditch

TRIBUTARY TO

JURISDICTIONAL CUT-OFF

WATERBODY

WATERBODY	TRIBUTARY TO	JURISDICTIONAL CUT-OFF
Traverse River	(Houghton Co.)	Big Traverse Road bridge; 0.85 miles mouth (Harbor of Refuge)
Mud Lake Creek	Lake Superior (Houghton Co.)	2 miles above mouth; T55N, R31W, Sec 25; & Little Rice Lake outlet to road; T55N, R32W, Sec 20
Lake Lily (Copper Harbor)	Lake Superior (Keweenaw Co.)	Entire lake T59N, R28W, Sec 34
Lac La Belle	(Keweenaw Co.)	Entire lake T57N & T58N, R29W, including canal to Lake Superior
Huron River	Lake Superior (Marquette Co.)	Marquette County line 0.6 mile above mouth; T52N, R29W, Sec 13/18 line
Pine River	Lake Superior (Marquette Co.)	Section 21/22 - at big bend in river
Salmon Trout River	Lake Superior (Marquette Co.)	confluence w/Sullivan Creek T52N, R27W, Sec 31
Iron River	Lake Superior (Marquette Co.)	0.3 mile above mouth; T51N, R26W, Sec 18
Sauk Head Lake	Lake Superior (Marquette Co.)	Entire lake and outlet tributary 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 mile above mouth @ Tourist Park Power Station T48N, R25W, Sec 10
Chocolay River	Lake Superior (Marquette Co.)	Main Street Bridge 0.5 mile above mouth; T47N, R24W, Sec 6

WATERBODY	TRIBUTARY TO	JURISDICTIONAL CUT-OFF
Laughing Whitefish River	Lake Superior (Alger Co.)	0.1 mile above John H. Hammer Public 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	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 Creek complex	Lake Superior (Chippewa Co.)	T50N, R6W, Sec 6 & 7 T50N, R6W, Sec 1-4
Betsy River	Lake Superior (Chippewa Co.)	Whitefish Point Road 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	Lake Superior (Chippewa Co.)	North of Shoreline Road/Curley Lewis Memorial Hwy T47N, R5W & R6W
Waiska River	(Chippewa Co.)	Duluth South Shore & Atlantic RR bridge; 0.75 mile above mouth

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St. Marys River	(Chippewa Co.)	Navigable throughout including Lake \ George, Munuscong Lake,and Lake Nicolet
Mission Creek	St. Marys River (Chippewa Co.)	First unnamed tributary
Frechette Creek	St. Marys River (Chippewa Co.)	Riverside Drive; T47N, R1E, Sec 22
Ermatinger Creek	St. Marys River (Chippewa Co.)	Riverside Drive; T47N, R1E, Sec 26
Galloway Creek	St. Marys River (Chippewa Co.)	Approximately 0.35 mile from mouth T48N, R6w, Sec 28
Hursley Creek	St. Marys River (Chippewa Co.)	Scenic Drive; T46N, R1E, Sec 26
Sailors Creek	St. Marys River (Chippewa Co.)	Scenic Drive; T46N R2E, Sec 13
Charlotte River	(Chippewa Co.)	First rapids, 1.3 miles above mouth; T45N, R2E, Sec 1
Munuscong River (Munuscong Lake)	St. Marys River	Munuscong State Forest boat launch T44N, R1E, Sec 15
Little Munuscong River (Munuscong Bay)	St. Marys River (Chippewa Co.)	1.0 miles above mouth T44N, R1E, Sec 11
Gogomain River	St. Marys River	Gogomain Road; 0.97 mile above mouth
	(Chippewa Co.)	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 feet above Maxton Road Bridge; T42N, R6E, Sec 15

TRIBUTARY TO JURISDICTIONAL CUT-OFF

WATERBODY

WATERBODY	TRIBUTARY TO	JURISDICTIONAL CUT-OFF

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 tributary; 1.0 mile above mouth; T42N, R3W, Sec 3
Carp River (St. Martin Bay)	Lake Huron	First rapids, 0.8 mile above mouth
	(Mackinac Co.)	T42N, R3W, Sec 20
Little Black River	Lake Huron (Cheboygan Co.)	U.S. 23

INLAND ROUTE

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 St Forest)	Mullett Lake (Cheboygan Co.)	Forest boundary @ Sec 6, T36N, R2W,

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WATERBODY	TRIBUTARY TO	JURISDICTIONAL CUT-OFF

Pigeon River (Pigeon River Bay)	Mullett Lake (Cheboygan Co.)	Southerly boundary of Sec 9, T35N, R2W; ~ 0.5 mi upstream of E. Mullett Lake Road
Indian River	(Cheboygan Co.)	Navigable throughout;
Little Sturgeon River	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 Road (Sec 4, T36N, R3W)
Sturgeon River	Burt Lake (Cheboygan Co.)	M-68/White Road Creek;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
Pickerel Lake & Pickerel Channel	Crooked Lake (Emmet Co.)	T35N, R4W, entire to the mouth of Cedar Creek
Minnehaha Creek	Crooked Lake (Emmet Co.)	Pickeral Lake Road T35N, R4W, Sec 32;
Round Lake & its outlet	Crooked Lake (Emmet Co.)	Entire lake and Mud & Spring Lakes

END OF INLAND ROUTE

WATERBODY	TRIBUTARY TO	JURISDICTIONAL CUT-OFF
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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.)	Dam located at outlet of Grand Lake; 1.8 miles above mouth of Lake Huron; T34N, R7E, Sec 23
Swan Lake & conn. unnamed trib to Lake Huron	Lake Huron (Presque Isle Co.)	T35N, R6E, Sec 20, 29, 32,& 33
Trout River	Lake Huron (Presque Isle Co.)	0.5 mile upstream; T35N, R5E, Sec 16
Black Mallard River	Lake Huron (Presque Isle Co)	U.S. 23 bridge
Ocqueoc River (Bell Landing)	Lake Huron (Presque Isle Co.)	U.S. 23; 0.6 mile above mouth; T36N, R3E, Sec 21
Grass Creek	Lake Huron (Alpena Co.)	0.7 mile above mouth; T32N, R9E, Sec 34
Thunder Bay River	(Alpena Co.)	9th Street Dam
Devils River	Lake Huron (Alpena Co.)	East West road 0.45 Mile above mouth at Lake Huron T29N, R8E, Sec 12
Black River	Lake Huron (Alcona Co.)	South Shore Road; T28N, R9E, Sec 24
Mill Creek	Lake Huron (Alcona Co.)	Wier lakeward of Lake St. in Harrisville T26n, R10E, Sec 12
AuSable River	(Iosco Co.)	Foote Dam; T24N, R8E, Sec 34/35
Van Etten Creek	AuSable River (Iosco Co.)	Dam near mouth of Van Etten Lake; T24N, R9E, Sec 27

WATERBODY	TRIBUTARY TO	JURISDICTIONAL CUT-OFF
Old/Dead AuSable River	Lake Huron AuSable River (Iosco Co.)	In entirety
Tawas Lake and Tawas River	Lake Huron (Iosco Co.)	All of Lake and River
E. Branch AuGres River	Lake Huron (Arenac Co.)	Noble Road; T20N, R7E, Sec 12/13
AuGres River	Lake Huron (Arenac Co.)	U.S. 23 bridge
Rifle River (Wigman Bay)	Lake Huron (Arenac Co.)	Stover Road; 0.8 mile Lake Huron T19N, R5E, Sec 36
Rifle River (old channel)	Lake Huron (Arenac Co.)	T18N & T19N boundary at R5E
Pine River	Lake Huron (Arenac Co.)	Arenac State Road Bridge, 2.0 miles above mouth of Lake Huron; T18N, R5E, Sec 5
Saganing River	Lake Huron (Arenac Co.)	First bridge (McClarity Rd/Worth Rd); T18N,R4E, Sec 30
Pinconning River	Lake Huron (Bay Co.)	North & South Road at 1/2 of S25 R17N, R4E, Sec 25
Johnson Drain	Lake Huron (Bay Co.)	Approximately 3700 Feet to mouth; T16N, R4E, Sec 1
Tebo Drain	Lake Huron (Bay Co.)	Approximately 2300 feet to mouth; T16N, R4E, Sec 12
Tobico Marsh/ Lagoon & outlet(s)	Lake Huron (Bay Co.)	Entire system
Kawkawlin River	(Bay Co.)	Michigan Central RR bridge, 4 miles above mouth

WATERBODY	TRIBUTARY TO	JURISDICTIONAL CUT-OFF

Tittabawassee River	(Midland Co.)	Dow dam at Midland North of Brine Pond #6 T14N, R2E, Sec 21
Bullock Creek	Tittabawassee R. (Midland Co.)	At the bridge on Progress Place, approximately 4000 feet to mouth T14N, R2E, Sec 28
Squaconning Creek	Saginaw River (Bay Co.)	Four Mile Road; T13N, R4E, Sec 2 & 3
Dutch Creek	Saginaw River (Bay Co.)	NB I-75/23/10; 2.5 miles above mouth of mouth of Saginaw River T13N, R4E, Sec 1
Quanicassee River	Lake Huron (Bay & Tuscola Co.)	3.3 miles above mouth of Lake Huron T13N, R6E, Sec 1 & 12
Saginaw River	(Saginaw Co.)	Navigable throughout
Cheboyganing Creek	Saginaw River (Saginaw Co.)	Portmouth Road; T12N, R5E, Sec 1 & 2,
Crow Island State Game Area	Saginaw River (Saginaw Co.)	T13N, R5E, Secs 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.)	Grand Trunk RR Bridge T11N, R5E, Sec 18 (Bridgeport quad)
Shiawassee River	(Saginaw Co.)	Junction with Bad River

WATERBODY	TRIBUTARY TO	JURISDICTIONAL CUT-OFF
Shiawassee River State Game Area	Shiawassee River (Saginaw Co.)	Hulien Road; T10N, R3E, Sec 10/3 and Sec 2/11 boundaries
Shiawassee National Wildlife	Shiawassee River (Saginaw Co.)	All of Refuge
Refuge Ferguson Bayou Crystal Bayou	Shiawassee River (Saginaw Co.)	Entire length; T11N, R4E
Flint River	Shiawassee River (Saginaw Co.)	At confluence with Mistequay Creek; T11N, 4E, Sec 32
Bad River	(Saginaw Co.)	Upper city limits of St. Charles
Marsh and Swan Creek	Shiawassee River (Saginaw Co.)	Conrail Teft Road/RR; T11N, R3E, Sec 17
Mud Creek	Lake Huron	Approximately 2000 Feet from culvert at Filion Rd. T17N, R10E, Sec 22
Willow Creek	Lake Huron (Huron Co.)	Lighthouse Road, 0.4 Mile above mouth; T18N, R14E, Sec 33
Bird Creek	Lake Huron (Huron Co.)	Pointe Barques Road; 0.3 mile above mouth T19N, R13E, Sec 29
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.)	Approximately 1.25 miles above RR bridge to confluence of State and Columbia Drains
Pinnebog River	(Huron Co.)	To M-25

WATERBODY	TRIBUTARY TO	JURISDICTIONAL CUT-OFF
White River St. Clair River	Lake Huron (Huron Co.) (St. Clair Co.)	at least to M-25 Navigable throughout
Pine River	(St. Clair Co.)	Detroit Port Huron RR bridge, 3 miles above mouth
Galbraith Drain	Lake Huron (St. Clair Co.)	M-25; T7N, R17E, Sec 4
Birch Creek	Lake Huron (St. Clair Co.)	M-25, 0.2 mile above T8N, R17E, Sec 5
Milwaukee Creek	Lake Huron (St. Clair Co.)	M-25; T8N, R17E, Sec 29
Black River Canal	Lake Huron (St. Clair Co.)	From Lake Huron to Black River
Black River	(St. Clair Co.)	Beach Road, approximately 7 miles above mouth T7N, R17E, Sec 32
Stocks Creek	Black River (St. Clair Co.)	~Water Street
Fisher Creek	St. Clair River (St. Clair Co.)	OHWM is beyond M-29
Batteaux Canal	St. Clair River (St. Clair Co.)	Navigable throughout
Bunce Creek	St. Clair River	~1650 Feet upstream
Belle River	(St. Clair Co.)	Meisner Road (updated in 2009)
Harsens Island	St. Clair River	all waters, drains, ditches, canals; St. Clair Flats; State Wildlife Area

WATERBODY	TRIBUTARY TO	JURISDICTIONAL CUT-OFF
Dickinson Island	St. Clair River (St. Clair Co.)	All waters, drains, ditches, canals; St. Clair Flats; State Wildlife Area
Little Swan Creek	St. Clair River (St. Clair Co.)	Upstream of Dixie Highway at OHWM (Swan Creek)
Swan Creek (Fair Haven)	Lake St. Clair (St. Clair Co.)	1.8 miles above mouth of Lake St. Clair (577.3' NGVD 1929) T3N, R15E, Sec 15
Marsac Creek	Lake St. Clair	Hwy 29, 0.3 mile above mouth at Lake
	(St. Clair Co.)	St. Clair T3N, R15E, Sec 15
Beaubien Creek (Perch Point)	Lake St. Clair (St. Clair Co.)	0.8 mile (577.3' NGVD 1929) T3N, R15E & R16E boundary, Sec 25
Pearl Beach Canal system	St. Clair River (St. Clair Co.)	T2N & T3N, R15E & R16E, Sec 36, 31, 1 & 6
Marine City Drain & residential canals	St. Clair River (St. Clair Co.)	T2N & T3N, R16E, Sec 2 & P.C. No. 200; 1.1 miles above mouth of St. Clair River
Pointe Aux Chenes canals	St. Clair Rive r (St. Clair Co.)	T2N, R16E, Sec 9 & 10
Lake St. Clair		Navigable throughout
Crapaud Creek/ Frog Creek	Lake St. Clair (Macomb Co.)	T3N, R14E, New Baltimore @ lst road crossing located 0.15 mile above mouth of Lake St. Clair
Fish Creek	Lake St. Clair (Macomb Co.)	2.5 miles above mouth (Salt River) at 23 Mile Road/M-29, T3N, R14E, Sec 22

WATERBODY	TRIBUTARY TO	JURISDICTIONAL CUT-OFF
Salt River	Lake St. Clair (Macomb Co.)	~ 1 mile north 23 mile road; T3N, R14E, Sec 23 & 27; 2.8 miles above mouth at Lake St. Clair, includes entire adj canal system @ Anchor Bay Harbor (577.3' NGVD 1929)
Vase Creek	Lake St. Clair (Macomb Co.)	Jefferson Avenue
Auvase Creek	Lake St. Clair (Macomb Co.)	T3N, R14E, Sec 29, Sugar Bush Road
Lottivue Canal System	Lake St. Clair (Macomb Co.)	T3N, R14E, Sec 26, entire canal system waterward of Jefferson Avenue
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 Avenue
Black Creek/ Canal System	Lake St. Clair & Clinton River (Macomb Co.)	T2N, R14E, P.C. Nos. 168, 319, 238, 151 to includes entire canal system
Clinton River	(Macomb Co.)	Gratiot Avenue Hwy Bridge, Mt. Clemens
Unnamed Creek	Lake St. Clair	Just SE of Metro Parkway
	(Macomb Co.)	T2N, R14E, P.C.#133,207, 130, 616
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 entire canal system

WATERBODY	TRIBUTARY TO	JURISDICTIONAL CUT-OFF
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/ Detroit River (Wayne Co.)	Jefferson Avenue, includes canal system south of Scripps Avenue T1S, R13E
Detroit River	(Wayne Co.)	Navigable throughout
Conner Creek	Detroit River (Wayne Co.)	Freud Avenue; T2S R12E
Belle Isle inland Waters, including -Lake Tacoma -Lake Muskoday -Lake Okonoka -Blue Heron Lagoon & connecting tribut	Detroit River (Wayne Co.)	Navigable throughout
Marsh Creek	Detroit River (Wayne Co.) (see 02-007-000-0)	at least to Fort St. (574.3' NGVD 1929 may be further upstream)
Brownstown Creek (joins Marsh Creek)	Detroit River (Wayne Co.) (see 02-007-000-0)	at least to Contrail RR Sec 335, T4S/R10E (~ 574.3 NGVD 1929)
River Rouge	(Wayne Co.)	Michigan Central RR/ Penn Central RR bridge near Melvindale near Schafer Road, upriver from Turning Basin
Thorofare Canal (Grosse Ile)	Detroit River (Wayne Co.)	Grosse Ile, entire canal system T4S, R11E
Frenchman Creek (Grosse Ile)	Detroit River (Wayne Co.)	north of Groh Rd (Loma Lane) T4 & 5S, P.C. Nos.

554 & 557

WATERBODY	TRIBUTARY TO	JURISDICTIONAL CUT-OFF
Frank and Poet Drain (Gibraltar)	Detroit River (Wayne Co.) (see 02-007-000-0)	VanHorn Rd or Fort St.(Sec 25) is ~ cutoff; 574.3' NGVD 1929 likely further upstream
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 Road @ Smith Creek junction T5S,R10E, Sec 14, 1.9 miles above mouth of Huron River
Morrison Drain	Huron River (Wayne Co.) (see 02-007-000-0)	probably Woodruff Road; at 575' NGVD 1929 cut-off on bank T5S, R10E, Sec 11
Lake Erie		Navigable throughout
Laudenschlager Drain	Lake Erie (Monroe Co.)	Wassanova Road; T5S, R10E, Sec 26,
Pt. Mouilee State State Game Area	Lake Erie (Monroe Co.)	entire Area
Swan Creek	Lake Erie (Monroe Co.)	immediately downstream N. Dixie Hwy Bridge (574.2' NGVD 1929)
Walker Drain	Lake Erie (Monroe Co.)	Upstream of Brest Road; T6s, R10E, Sec 30, (entire canal system)
Stony Creek	Lake Erie (Monroe Co.)	1.3 miles (574.2' NGVD 1929)
Sandy Creek	Lake Erie (Monroe Co.)	1.5 miles (574.2' NGVD 1929)

WATERBODY	TRIBUTARY TO	JURISDICTIONAL CUT-OFF
Sterling State Park; all canals	Lake Erie (Monroe Co.)	T6 & 7S, R9E, entire canal system
Plum Creek	Lake Erie (Monroe Co.)	2.6 miles (574.2' NGVD 1929)
Woodchuck Creek	Lake Erie (Monroe Co.)	LaPlaissance Road; T7S, R8E, P.C. No. 161
LaPlaisance Creek	(Monroe Co.)	LaPlaisance Road Bridge
Pike Swale	LaPlaissance Creek (Monroe Co.)	T7S, R9E, P.C. No. 419, 0.35 miles from confluence of LaPlaissance Creek
Otter Creek	Lake Erie (Monroe Co)	4.0 miles (at U.S. 125) (574.2' NGVD 1929)
Halfway Creek (North Maumee Bay)	Lake Erie (Monroe Co.)	~3.3 miles (measured from Erie State Wildlife Refuge) Junction of Santee Creek & Halfway Creek (~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 mi above NE/SW road 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 system

WATERBODY	TRIBUTARY TO	JURISDICTIONAL CUT-OFF
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

INDIANA WATERS

Grand Calumet River	(Lake Co.)	Navigable throughout
Indiana Harbor Canal	(Lake Co.)	
Main Stem Calumet River Branch Lake George Branch		Navigable throughout Navigable throughout From Main Stem to White Oak Avenue in East Chicago
Iroquois River	(Jasper Co.)	Navigable throughout

(Lake, Porter, Newton, Jasper Counties)	Baum's Bridge, Mile 84, in Porter Co.
_	T33N, R6W, Sec 35
River	from IL/IN state line east to
east and west sections, including Burns Ditch/ Waterway	
	(Lake, Porter, Newton, Jasper Counties) River ections,

WATERBODY

TRIBUTARY TO JURISDICTIONAL CUT-OFF

(Lake & Porter Cos.)

Maumee River

(Allen Co.)

Hosey Dam in Fort

Wayne

Trail Creek

E. Street bridge (LaPorte Co.) in Michigan City