

**GRETCHEN WHITMER** 

GOVERNOR

# STATE OF MICHIGAN

DEPARTMENT OF NATURAL RESOURCES

LANSING



SUBMITTED: RESUBMITTED: July 20, 2020 August 17, 2020

DIRECTOR	
<u>A P P R O V E D</u>	
September 10,2020	
MICHIGAN NATURAL RESOURCES COMMISSION	_
(ASSISTANT TO THE COMMISSION)	

# MEMORANDUM TO THE NATURAL RESOURCES COMMISSION

Subject:

Fisheries Order 202.21 Special Hook Size Fishing Regulations

# Authority:

The Natural Resources and Environmental Protection Act, 1994 PA 451, authorizes the Director and the Commission to issue Orders to regulate the taking of fish in the waters of this state.

# Discussion and Background:

Fisheries Order 202 governs special hook regulations on select waters to protect susceptible fish during spawning migrations. Fisheries Division is proposing a modification to an existing provision for the Bear River in Emmet County to clarify the downstream boundary of the regulation. The Bear River flows into an area with a marina and breakwall before entering Lake Michigan. Anglers and law enforcement personnel have indicated that the area is confusing because of the design layout. Therefore, adding a more specific landmark "foot bridge north of Lake Street," to the downstream boundary description will help clarify the boundary better for everyone.

# Issue Pros and Cons

Adding a more specific landmark for the downstream boundary of this special regulation will benefit anglers and law enforcement personnel. Anglers will now be able to discern exactly where the boundary is so they can follow the special regulations.

# Biological

The change is not based upon biology; however, the fishery resource will benefit by the change because anglers will be able to identify better where the more protective regulations are being implemented.

# Social

Anglers are supportive of special regulations to protect unique and high-quality fishing populations which provide a diverse public fishing opportunity. This change should result in better angler compliance because the boundary is easier to see.

# Economic

The Department does not expect the proposed changes to have any significant budgetary or personnel implications.

Fisheries Order FO-202.21 Special Hook Size Fishing Regulations Page 2 August 17, 2020

### Recommendation:

Relevant Divisions have contributed to the preparation of this Order. This Order was submitted for information on August 13, 2020, at the Natural Resources Commission meeting. This item appeared on the Department's August 4, 2020 calendar and may be eligible for approval on September 10, 2020.

James Dexter, Chief Fisheries Division

Daniel Kennedy, Acting Chief Wildlife Division

Ronald A. Olson, Chief Parks and Recreation Division

Gary Hagler, Chief Law Enforcement Division

Jeff Stampfly, Acting Chief Forest Resources Division

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Shannon Lott Natural Resources Deputy

I have analyzed and discussed these recommendations with staff and concur as to matters over which the Director has authority.

Daniel Eichinger, Director

9/10/2020 Date

# **FISHERIES ORDER**

# Special Hook Size Regulations Order 202.21

By authority conferred on the Natural Resources Commission and the Department of Natural Resources by Part 487 of 1994 PA 451, MCL 324.48701 to 324.48740, ordered on September 10, 2020, the following section(s) of the Fisheries Order shall read effective April 1, 2021, except as otherwise provided:

1) Streams where it shall be unlawful to use other than one single-pointed un-weighted hook measuring <sup>1</sup>/<sub>2</sub>-inch or less from point to shank:

County	Stream
Allegan	Swan Creek (from the mouth upstream to the
	dam at 118th Avenue)
Benzie	Platte River
Berrien	Townsend Creek (T6S, R17W, S19 and the
	mouth area of Lake Chapin, to a point 100
	yards below the Townsend Creek mouth into
	Lake Chapin)
Charlevoix	Boyne River (from mouth upstream to dam in
	T32N, R5W, S5)
Emmet	Bear River (from foot bridge north of Lake
	Street upstream to Lake Street Dam T34N,
	R5W, S6)
Van Buren	South Branch Black River and all tributaries
	upstream of Breedsville (Mill Street).

- 2) For the purpose of this section, an artificial lure is defined as a body bait, plug, spinner, or spoon. An artificial lure is not a device primarily constructed of lead. From August 1 through November 15, inclusive, terminal fishing gear is restricted to single-pointed hooks or jigs, measuring ½-inch or less from point to shank or treble hooks measuring 3/8-inch or less from point to shank only when attached to an artificial lure on the following waters:
  - a. Benzie County: all waters of the Betsie River.
  - b. Manistee County: all waters of Bear Creek, all waters of the Betsie River, and the Manistee River from Tippy Dam downstream to Railroad Bridge below M-55 (T21N, R16W, S6).
  - c. Mason County: the Big Sable River (from mouth upstream to Hamlin Lake Dam).
  - d. Mason, Lake, Oceana, Newaygo: all waters of the Pere Marquette River.
  - e. Manistee, Mason, and Lake Counties: all waters of the Little Manistee River.
  - f. Muskegon and Oceana Counties: the White River (from mouth upstream to Hesperia Dam) and all waters of the North Branch White River.
  - g. Muskegon and Newaygo Counties: the Muskegon River upstream to Croton Dam.

h. Oceana and Mason Counties: all waters of the North Branch Pentwater River, South Branch Pentwater River (upstream to Hart Dam).

This Order shall be assigned number FO-202.21 and is entitled "Special Hook Size Regulations."

This Order supersedes the Order entitled "Special Hook Size Regulations," which became effective April 1, 2019, and is assigned number FO-202.19.

This Order shall take effect April 1, 2021 and shall remain in effect until amended/rescinded.

Issued on this 10th day of September, 2020.

Approved as to matters over which the Natural Resources Commission has authority.

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Carol Rose, Chair Natural Resources Commission

Approved as to matters over which the Director has authority.

DIE:05

Daniel Eichinger Director



**GRETCHEN WHITMER** 

GOVERNOR

STATE OF MICHIGAN

DEPARTMENT OF NATURAL RESOURCES

LANSING



SUBMITTED: RESUBMITTED:

July 20, 2020 August 17, 2020

APPROV	/ E D
9/10	,2020_
MICHIGAN NATURAL R	esources commission
ASSISTANT TO T	HE COMMISSION)

# MEMORANDUM TO THE NATURAL RESOURCES COMMISSION

Subject:

Fisheries Order 204.20A Spawning Closures

Authority:

The Natural Resources and Environmental Protection Act, 1994 PA 451, authorizes the Director and the Commission to issue Orders to regulate the taking of fish in the waters of this state.

### Discussion and Background:

Fisheries Order 204 establishes spawning closures on specific waters to protect fishery resources during spawning migrations. The Department recommends adding two new spawning closures and removing one spawning closure from the Order.

The Betsie River Homestead Dam area in Benzie County has been identified as a location where migrating salmon are vulnerable to unlawful angling activities. There is currently a spawning closure at the same location within 100 feet of the lamprey barrier and fish passage facility all year. However, fisheries and law enforcement staff have identified that the location creates a pinch point during the fall salmon spawning migration. This is creating an issue because there are large numbers of fish at times in a small area which is no longer a fair chase angling opportunity. As a result, this has become an area rampant with unlawful fishing activities. The addition of the spawning closure will allow for the greater protection of the vulnerable fishery resources during the time when protection is needed the most. Land Use Order of the Director 4 of 2020, was presented at the July 16, 2020 Natural Resources Commission meeting which recommended a closure to camping at the Homestead Dam location because of the large number of people congregating in this area during the fall spawning run that resulted in shoreline erosion and littering concerns.

The Torch River in Antrim and Kalkaska Counties between Torch Lake and Lake Skegemog has been an area where highly valued native Great Lakes strain muskellunge have been known to spawn. The Torch River is an important muskellunge spawning area and these large fish are easy to see in the crystal-clear waters during spawning season. Unfortunately, the Torch River has been a place where anglers have been seen harassing and trying to snag the fish when these fish are spawning in the shallow waters. In order to protect this highly valued fishery the Department recommends adding a spawning closure in the Torch River.

The Douglas Lake pike marsh in Cheboygan County has not been in operation for years and there are no future plans to operate the pike marsh; therefore, the Department has decided that the spawning closure is no longer warranted. The removal will get rid of an unnecessary regulation.

Fisheries Order FO-204.20A Spawning Closures Page 2 August 17, 2020

Therefore, the following changes are proposed:

- 1. Add Benzie County: Betsie River Homestead Dam closed to fishing from August 1 November 15 within 300 feet of the lamprey barrier and fish passage facility (T25N, R15W, S2).
- Add Antrim and Kalkaska Counties: Torch River closed to fishing from May 1 June 15 from Torch River starting at the Crystal Beach Road Bridge downstream to Lake Skegemog including Rapid River up to Aarwood Road Bridge.
- 3. Remove Cheboygan County: Douglas Lake pike marsh.

The Department recommends that this Order take immediate effect to add greater protection to migrating salmon during this fall. A press release will be developed, the online Fishing Guide will be updated, and the pre-recorded message will be updated at 888-367-7060 to help inform the anglers about the new closure on the Betsie River.

### Issue Pros and Cons

The addition of two new spawning closures will result in greater protection of the resource in areas where unlawful fishing activities have been a problem. The closures will result in easier enforcement as no fishing will be allowed in these areas during specific time frames. Anyone seen fishing during the closure at either location will be subject to fines under Michigan law.

### Biological

Fishery resources during spawning migrations can be vulnerable to unlawful activities in areas where they become confined in a small area in high numbers. This creates an opportunity where some people can see the fish easily and can tempt some to catch the fish in any manner possible including unlawfully. Adding the closures will protect the resource and make law enforcement easier because no angling will be allowed in the locations during the date of the closures.

#### Social

Anglers are supportive of special regulations to protect unique and high-quality fishing populations which provide diverse public fishing opportunities. Many people support the fair chase of highly valued fishery resources such as these.

### Economic

The Department does not expect the proposed changes to have any significant budgetary or personnel implications.

Fisheries Order FO-204.20A Spawning Closures Page 3 August 17, 2020

Recommendation:

Relevant Divisions have contributed to the preparation of this Order. This Order was submitted for information on August 13, 2020, at the Natural Resources Commission meeting. This item appeared on the Department's August 4, 2020 calendar and may be eligible for approval on September 10, 2020.

James Dexter, Chief Fisheries Division

Daniel Kennedy, Acting Chief Wildlife Division

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Ronald A. Olson, Chief Parks and Recreation Division

Gary Hagler, Chief Law Enforcement Division

Jeff Stampfly, Acting Chief Forest Resources Division

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Shannon Lott Natural Resources Deputy

I have analyzed and discussed these recommendations with staff and concur as to matters over which the Director has authority.

Daniel Eichinger, Director

9/10/2020 Date

# **FISHERIES ORDER**

# Spawning Closures Order 204.20A

By authority conferred on the Natural Resources Commission and the Department of Natural Resources by Part 487 of 1994 PA 451, MCL 324.48701 to 324.48740, ordered on September 10, 2020, the following section(s) of the Fisheries Order shall read effective September 11, 2020, except as otherwise provided:

1) The following stream sections are closed to fishing to protect concentrations of spawning fish:

County	Area Closed	Closure Time
Alger	Rock River - between dam and its downstream- most foot bridge located downstream from M-28 (T47N, R21W, S15)	April 1 – June 30
Antrim	Intermediate River from Bellaire Dam to Highway M-88 Bridge	April 1 – May 14
Antrim, Kalkaska	Torch River from the Crystal Beach Road Bridge downstream to Lake Skegemog including Rapid River up to Aarwood Road Bridge	May 1 – June 15
Arenac, Bay	Pine River – upstream from State Road (T18N, R5E, S5)	March 16 – Friday before last Saturday in April
Arenac, Bay	Saganing Creek – upstream from State Road (T18N, R5E, S30)	March 16 – Friday before last Saturday in April
Baraga	Sturgeon River – from the Prickett Dam downstream to mouth of Clear Creek (T50N, R35W, S12)	April 1 – June 30
Bay	Kawkawlin River and all tributaries upstream from Euclid Avenue (T14N, R5E, S6)	March 16 – Friday before last Saturday in April
Benzie	Platte River from US-31 bridge at Veteran's Park downstream to Platte Lake	January 1 – March 31
Benzie	Platte River within 300 feet of the upper (hatchery) weir infrastructure	Whenever weir is in place
Benzie	Platte River within 300 feet of the lower weir infrastructure	Whenever weir is in place

Benzie	Betsie River Homestead Dam – No fishing within 100 feet upstream and downstream from the lamprey barrier and fish passage facility (T25N, R15W, S2)	November 16 – July 31
Benzie	Betsie River Homestead Dam – No fishing within 300 feet upstream and downstream from the lamprey barrier and fish passage facility (T25N, R15W, S2)	August 1 – November 15
Charlevoix	Medusa Creek – Tributary to Lake Michigan (T34N, R8W, S28) and including an area of Lake Michigan in a radius of 100 feet from the mouth of Medusa Creek	Whenever weir is in place
Cheboygan	Black River - from Kleber Dam downstream to Red Bridge (T35N, R1E, S5), it shall be unlawful to take or attempt to take any species of fish	April 1 - June 15
Cheboygan	Lower Black River from Alverno Dam downstream to Mograin Bridge (T37N, R1W, S26)	April 1 – May 14
Chippewa	Potaganissing River from Potagannising Dam downstream to Maxton Road (T42N, R6E, S15)	March 16 – May 14
Delta	Rapid River Borrow Pit (T40N, R21W, S34)	Year around
Grand Traverse	Boardman River within 300 feet upstream or downstream of weir in Traverse City	Whenever weir is in place
Iosco	East Branch Au Gres River – between DNR lamprey weir and Legget Road (T21N, R6E, S10)	December 1 – day before last Saturday in April
Iosco	Au Sable River – All that portion below the Foote Dam including the apron to 175 feet downstream from the dam	Year around
Iosco	Au Gres River from a point 50 feet upstream from the Allen (Cox) Road Bridge to 500 feet downstream (T21N, R6E, S31 & 32)	March 16 – Friday before last Saturday in April
Manistee	Little Manistee River from a point 300 feet downstream from the DNR weir (T21N, R16W, S25) to Manistee Lake	September 1 – November 14 and January 1 – March 31
Manistee	Little Manistee River within 300 feet of the DNR weir (T21N, R16W, S25)	Year around
Manistee, Mason, Lake	Little Manistee River from a point 300 feet upstream of the DNR weir to Spencers Bridge	January 1 – March 31

Marquette	Salmon-Trout River from lower falls (T51N, R28W, S13) to the mouth (T52N, R27W, S31)	August 15 – Friday before the last Saturday in April
Midland	Tittabawassee River—between Sanford Dam and the mouth of the Salt River (T15N, R1W, S24)	March 16 – Friday before last Saturday in April
Midland	Tittabawassee River—between the Dow Dam and Gordonville Bridge (T13N, R2E, S1)	March 16 – Friday before last Saturday in April
Ontonagon	West Branch Ontonagon River—from its confluence with the Victoria Hydro Station tail race (T50N, R39W, SE ¼ of the SW ¼ of S29) upstream to Victoria Dam, including the tailrace canal	April 1 – June 10
Otsego	Otsego Lake Pike Marsh (T30N, R3W, S20)	March 16 – June 15
Presque Isle	Shuberts Creek (T33N, R7E) from Long Lake upstream to Clinton Creek Road (T33N, R7E, S14)	April 1 – May 14
Presque Isle	Clinton Creek (T33N, R7E, S26)	April 1 – May 14
Presque Isle	Grand Lake Pike Marsh (T34N, R7E, S21 & 22)	Whenever marsh is in operation
Presque Isle	Swan River – from 300 feet above weir to mouth (T35N, R6E, S20 & 29)	Whenever weir is in place
Presque Isle	Rainy River from the confluence with Black Lake upstream to North Allis Road Bridge (T35N, R2E, S15)	April 1 – May 14
Roscommon	Backus Creek from its confluence with the Cut River (T23N, R3W, S22) upstream to Little Mud Lake Dam (T23N, R2W, S30)	March 23 – April 23
Roscommon	Cut River from its confluence with Backus Creek (T23N, R3W, S22) upstream to its outlet at Marl Lake (T24N, R3W, S34)	March 23 – April 23

This Order shall be assigned number FO-204.20A, and is titled "Spawning Closures."

This Order supersedes the Order entitled "Spawning Closures," which became effective April 1, 2020, and is assigned number FO-204.20.

This Order shall take immediate effect September 11, 2020 and shall remain in effect until amended/rescinded.

Issued on this 10th day of September, 2020.

Approved as to matters over which the Natural Resources Commission has authority.

Carol Rose, Chair Natural Resources Commission

Approved as to matters over which the Director has authority.

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Daniel Eichinger Director



**GRETCHEN WHITMER** 

GOVERNOR

### STATE OF MICHIGAN

DEPARTMENT OF NATURAL RESOURCES

LANSING



SUBMITTED: RESUBMITTED:

July 20, 2020 August 17, 2020

	DIRECTOR
APPRO	VED
September 10	<b>,20</b> _20
MICHIGAN NATURAL RESOU	
(ASSISTANT TO THE CO	OMMISSION)

# MEMORANDUM TO THE NATURAL RESOURCES COMMISSION

Subject:

Fisheries Order 210.21 Designated Trout Streams for Michigan

# Authority:

The Natural Resources and Environmental Protection Act, 1994 PA 451, authorizes the Director and the Commission to issue Orders to regulate the taking of fish in the waters of this state.

# Discussion and Background:

Fisheries Order 210 governs designated trout streams in Michigan. Fisheries Division recommends adding one stream to the Order and removing one stream from the Order. Carter Creek in Roscommon County has recently been surveyed where a thriving brook trout population has been documented. Adding Carter Creek to the Order will result in greater protection of brook trout by placing it into Type 1 trout fishing regulations. This will place a fishing and possession season from the last Saturday in April through September 30. The closed season will protect brook trout when they are most vulnerable during spawning season. Wright Creek in Oscoda County has been recommended for removal since the habitat is not suitable for trout. Several fisheries surveys have failed to document any trout and temperature data indicates that this is a warmwater stream which will not support trout. Removing Wright Creek will result in defaulting to general statewide fishing regulations open all year to fishing.

# Issue Pros and Cons

Adding a stream to this Order will result in placing more protective fishing regulations on a valued trout population. Removing a stream from the Order will relax fishing regulations and allow more angling opportunities for people. There are no cons identified.

# Biological

Greater protection will be placed on the brook trout population identified in Carter Creek resulting in a closed fishing season during spawning. This will allow the brook trout to spawn without angling pressure. The removal of Wright Creek from trout regulations is the best way to manage this stream given that more protective trout regulations are not warranted here.

### Social

Anglers are supportive of regulations to protect valued trout populations. Anglers will benefit from the removal of Wright Creek which will open fishing to all year.

### Economic

The Department does not expect the proposed changes to have any significant budgetary or personnel implications.

Fisheries Order FO-210.21 Designated Trout Streams for Michigan Page 2 August 17, 2020

### Recommendation:

Relevant Divisions have contributed to the preparation of this Order. This Order was submitted for information on August 13, 2020, at the Natural Resources Commission meeting. This item appeared on the Department's August 4, 2020 calendar and may be eligible for approval on September 10, 2020.

James Dexter, Chief Fisheries Division

Daniel Kennedy, Acting Chief Wildlife Division

Ronald A. Olson, Chief Parks and Recreation Division

Gary Hagler, Chief Law Enforcement Division

Jeff Stampfly, Acting Chief Forest Resources Division

Shannon Lott Natural Resources Deputy

I have analyzed and discussed these recommendations with staff and concur as to matters over which the Director has authority.

Daniel Eichinger, Director

9/10/2020

Date

# **FISHERIES ORDER**

# Designated Trout Streams for Michigan Order 210.21

By authority conferred on the Natural Resources Commission and the Department of Natural Resources by Part 487 of 1994 PA 451, MCL 324.48701 to 324.48740, ordered on September 10, 2020, the following section(s) of the Fisheries Order shall read effective April 1, 2021, as follows:

The streams and portions of streams in the list which follows are hereby designated as trout streams:

### Key to Designation List:

Unless otherwise described, the location description listed after the stream name indicates the downstream limit of the trout designation. All of the stream and its tributaries, unless excepted, from that point upstream are designated trout waters. Exceptions are italicized.

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Lower Peninsula Streams Flowing Into Lake Erie	

UPPER PENINSULA STREAMS FLOWING INTO LAKE SUPERIOR		
Stream Montreal River, entire system	County Gogebic	
All Coastal Streams between Montreal River and Black River	Gogebic	
Black River Basin Entire system EXCEPT: McDonald Creek from Mosinee Grade Downstream to McDonald Dam (T46N, R46W, S 14) including Bice Creek	Gogebic Gogebic	

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Stream	County
Two Unnamed Tributaries (T47N, R45W, S13)	Gogebic
Planter Creek from Sunday Lake to Co. Road 519 (T48N, R45W, S33)	Gogebic
Little Black River from Sunday Lake to Black River (T47N, R46W, S12)	Gogebic
Little Black River from confluence with Fay Creek (T47N, R45W, S28)	Gogebic
downstream to Sunday Lake including Fay Creek	Sogeone
All Coastal Streams between Black River and Presque Isle River	Gogebic
Presque Isle River Basin	
Presque Isle River and all tributaries from mouth	Ontonagon
(T50N, R45W, S19) to confluence of East Branch	
Presque Isle River and West Branch Presque Isle	
River (T46N, R43W, S28) EXCEPT:	
Little Giant Creek and all tributaries from T47N, R43W,	Gogebic,
S26 to road at T46N, R43W, S3	Ontonagon
East Branch Presque Isle River and tributaries from mouth (T46N, R43W,	Gogebic
S28) upstream to Snowshoe Lake (T45N, R42W, S32) EXCEPT:	-
Bobcat Creek (T46N, R43W, S33)	Gogebic
Pomeroy Creek (T45N, R43W, S18) and tributaries	Gogebic
Holly Creek (T45N, R42W, S19)	Gogebic
West Branch Presque Isle River including Harris	Gogebic
Creek (T45N, R44W, S4) from mouth (T46N, R43W,	
S28) to road in T46N, R44W, S31 EXCEPT:	
West Branch Presque Isle River and Presque	Gogebic
Isle River Flooding from dam (T46N, R43W,	
S32) upstream to east border of S34, T46N, R44W	
Moraine Creek (T45N, R44W, S4) and tributaries	Gogebic
Coastal Streams between Presque Isle River (Ontonagon County) and Iron River	
(Ontonagon County)	
Cardinal Creek (T50N, R45W, S20)	Gogebic
Tiebel Creek (T50N, R45W, S21)	Gogebic
Speaker Creek (T50N, R45W, S21)	Gogebic
Sahwa Creek (T50N, R45W, S16)	Gogebic
Kenabeek Creek (T50N, R45W, S15)	Gogebic
Pinkerton Creek (T50N, R45W, S10)	Gogebic
Unnamed Creek (T50N, R45W, S2)	Gogebic
Little Carp River (T50N, R45W, S2)	Gogebic,
	Ontonagon
Toledo Creek (T50N, R45W, S2)	Gogebic,
	Ontonagon
Carp River (T50N, R45W, S2)	Gogebic,
	Ontonagon
Two Unnamed Creeks (T51N, R44W, S34)	Ontonagon
Two Unnamed Creeks (T51N, R43W, S26)	Ontonagon
Unnamed Creek (T51N, R44W, S24)	Ontonagon
Unnamed Creek (T51N, R43W, S18)	Ontonagon
Three Unnamed Creeks (T51N, R43W, S17)	Ontonagon
Union River (T51N, R42W, S15)	Ontonagon

UPPER PENINSULA SI REAMS FLOWING INTO LARE SUP	LKIUK
Stream Little Iron River (T51N, R42W, S11)	<b>County</b> Ontonagon
Iron River Basin	
Entire system <i>EXCEPT</i> :	Ontonagon
Pendock Creek from Pendock Pond (T48N, R43W, S1) to road in T49N, R43W, S36	Ontonagon
Coastal Streams between Iron River and Ontonagon River	
Deer Creek (T50N, R41W, S1)	Ontonagon
Ontonagon River Basin	
Unnamed Creek (T50N, R39W, S20)	Ontonagon
East Branch Ontonagon River and tributaries from U.S.F.S.	Ontonagon
Road 208 in T50N, R38W, S33 <i>EXCEPT</i> :	Ontonagon
Adventure Creek, T50N, R38W, S33	Ontonagon,
	Houghton
Middle Branch Ontonagon River and tributaries from	Ontonagon
T49N, R39W, S2 <i>EXCEPT</i> :	
Mile and One Half Creek (T48N, R39W, S9)	Ontonagon
Deadman Creek upstream from U.S.F.S. 169(T46N, R38W, S23)	Ontonagon
Marion Creek (T45N, R38W, S18)	Gogebic
Boniface Creek (T45N, R39W, S23)	Gogebic
Wolf Lake Creek (T45N, R40W, S23)	Gogebic
Bond Falls Flowage	Ontonagon, Gogebic
West Branch Ontonagon River upstream to south line of T50N, R39W, S29	Ontonagon
Sission Lilley Creek (T47N, R41W, S1)	Ontonagon
Cisco Branch Ontonagon River and tributaries from	Ontonagon,
T47N, R40W, S22 upstream to U.S.F.S. 177	Gogebic
(T46N, R41W, S32) <i>EXCEPT</i> :	_
Ten Mile Creek (T47N, R40W, S21)	Ontonagon,
	Gogebic
Tenderfoot Creek (T46N, R41W, S29)	Gogebic
Sucker Creek (T47N, R40W, S22) and tributaries	Ontonagon
EXCEPT: Copper Dist. Flume from E <sup>1</sup> / <sub>2</sub> , S11, T46N, B20W, metro and to Part Fells, Brain (T46N, B20W, S12)	Ontonagon
T46N, R39W upstream to Bond Falls Basin (T46N, R39W, S12)	Ontonocon
Whiskey Hollow Creek (T49N, R40W, S7) Cascade Creek (T49N, R41W, S16)	Ontonagon Ontonagon
North Branch Merriweather Creek (T48N, R43W, S10)	Ontonagon
Hendrick Creek (T47N, R42W, S6)	Gogebic
Bingham Creek (T47N, R42W, S8)	Gogebic
Trout Brook (T47N, R42W, S26)	Gogebic
Gillis Creek (T47N, R42W, S17)	Gogebic
Marshall Creek (T46N, R42W, S9)	Gogebic
Slate River and tributaries upstream from Slate River	Gogebic
Falls (T46N, R42W, S16)	0
Pelton Creek and tributaries (T46N, R42W, S9)	Gogebic
Nelson Creek upstream from Nelson Falls (T46N, R42W, S8)	Gogebic
-	-

UPPER PENINSULA STREAMS FLOWING INTO LAKE SUPERIOR		
Stream	County	
Coastal Streams between Flintsteel River (Ontonagon County ) and Portage		
Canal (Houghton County)	Ontonoon	
All coastal streams between Flintsteel River and Portage Canal EXCEPT:	Ontonagon, Houghton	
Flintsteel River and all tributaries from mouth (T52N, R39W, S1) upstream to confluence with Monehan Creek (T51N, R38W, S18)	Ontonagon, Houghton	
Stonington Lake Outlet downstream to confluence with Elm River (T53N, R35W, S19)	Ontonagon, Houghton	
Salmon Trout River from Dam T55N, R35W, S21 to head waters of Redridge Impoundment (T55N, R35W, S21)	Houghton	
Portage Lake Drainage Basin		
All tributaries of Portage Lake Ship Canal from mouth	Houghton	
(T56N, R34W, S28) upstream to Portage Lake (T54N, R33W, S8) <i>EXCEPT</i> :		
Gooseneck Creek from T55N, R33W upstream to road (T55N, R33W, S21) and tributary	Houghton	
The following Torch Lake tributaries		
Hungarian Creek (T55N, R33W, S15)	Houghton	
Trap Rock River and tributaries from confluence	Houghton	
With Hammell Creek (T56N, R32W, S3) including Hammell Creek		
Sawmill Creek (T55N, R32W, S5)	Houghton	
McCallum Creek (T55N, R32W, S18)	Houghton	
The following tributaries of Portage Lake	-	
Lovell Creek (T54N, R33W, S11)	Houghton	
Pike River (T53N, R33W, S5)	Houghton	
Sturgeon River and tributaries from M-38 bridge	Baraga, Houghton	
(T51N, R34W, S28) upstream to Prickett Dam		
(T50N, R35W, S15); and from U.S.F.S. 193		
(T49N, R35W, S5) upstream including tributaries EXCEPT:		
Plumbago Creek upstream from US-41 (T49N, R33W, S18)	Baraga	
Watson Creek and Rock River upstream from their confluence in T48N, R34W, S12	Baraga, Houghton	
Perch River above bridge T46N, R35W, S12, 13	Baraga, Houghton	
Otter River (T52N, R34W, S14) and tributaries	Baraga, Houghton	
West Branch Sturgeon River (T51N, R34W, S16) and tributaries	Baraga, Houghton	
Silver River (T51N, R34W, S21) and tributaries	Baraga, Houghton	
Coastal Streams between Portage Canal, Houghton County (T56N, R34W, S21)		
and Jarvi Creek, Houghton County (T53N, R33W, S23)		
All coastal streams and tributaries between Portage Canal	Houghton,	
(T56N, R34W, S21) and Jarvi Creek (T53N, R33W, S23) EXCEPT:	Keweenaw	
Bear Lake outlet downstream to Bear Creek (T56N, R34W, S23)	Houghton	
Central Lake Outlet downstream to Jacobs Lake (T58N, R31W, S4)	Keweenaw	
Mud Creek downstream to confluence with Cedar	Keweenaw	
Creek (T59N, R30W, S9)		
All inlets to Lake Medora (T58N, R29W, S4, 9)	Keweenaw	
Mud Creek (T59N, R28W, S34)	Keweenaw	
Schlatter Creek (T58N, R27W, S9)	Keweenaw	

Stream	County
Lake Addie Outlet and Copper Creek downstream to confluence with Montreal River (T58N, R28W, S23)	Keweenaw
Lake Upson Outlet downstream to Silver River (T59N, R30W, S35)	Keweenaw
Lake Bailey Outlet downstream to Silver River (T59N, R30W, S35)	Keweenaw
Seven Mile Creek to Mud Lake (T57N, R32W, S6) and continued downstream to Lake Superior	Keweenaw
Gratiot Lake Inlet and Little Gratiot River and all tributaries downstream to Lac La Belle	Keweenaw
Tobacco River and tributary from Thayers Lake to confluence with Bruneau Creek (T57N, R31W, S34)	Keweenaw
Deer Lake Inlet downstream, to Deer Lake and Deer Lake Outlet downstream to Lake Superior (T55N, R31W, S9)	Houghton
Rice Lake Inlet (T55N, R31W, S18)	Houghton
Mud Lake Inlet and Mud Lake Creek and all tributaries downstream to Lake Superior (T55N, R31W, S20)	Houghton
Giles Creek and tributary from road in T55N, R31W, S7	Houghton,
downstream to Rice Lake	Keweenaw
All Coastal Streams between (and including) Kelsey Creek, Baraga County (T52N, R33W, S27) and the Tahquamenon River, Chippewa County <i>EXCEPT:</i>	Baraga, Marquette, Alger, Luce, Chippewa
Lake Margaret outlet in T50N, R29W, S31	Marquette
Mainstream of Dead River, up from mouth in, T48N, R25W, S11 to bridge in S7, T48N, R25W, and all impoundments	Marquette
Deer Lake Storage Basin on the Carp River	Marquette
Chocolay River Bayous in S6, T47N, R24W, Lake LeVasseur and outlets of Lake LeVasseur and Lake Kabawgom	Marquette
Sand River, upstream from mouth to County Rd. $480$	Alger, Marquette
AuTrain River, upstream from mouth to bridge on USFS 2276 in T46N, R20W, S17	Alger
Two Unnamed tributaries to AuTrain Lake in T46N, R20W, S4, 7	Alger
Tributary to Little Chapel Lake (T48N, R17W, S20)	Alger
Tributary to Little Beaver Lake (T48N, R16W, S1)	Alger
Tributaries to Beaver Lake in T48N, R16W, S4, 5, and 8	Alger
Tributary to Preacher Lake (T48N, R15W, S3,)	Alger
Unnamed tributary to Grand Sable Lake (T49N, R14W, S11, and 14)	Alger
Towes Creek (T49N, R14W, S15)	Alger
Unnamed tributary to Grand Sable Lake (T49N, R14W, S22 NENE)	Alger
Tributary to Mocassin Lake (T49N, R14W, S33)	Alger
Tributaries to Lavender Lake (T49N, R14W, S33)	Alger
Tributaries to McKay Lake (T48N, R14W, S9, 16)	Alger
Sullivan Creek and tributary with mouth in T48N, R13W, S19	Alger
Tributaries to Nawakwa Lake (T48N, R13W, S19, 20, 29, and 30)	Alger
Tributary to Mitchell Lake (T48N, R13W, S27)	Alger
Tributaries to North Lake (T48N, R13W, S24 and 25)	Alger
Tributary to Gypsy Lake (T48N, R14W, S23)	Alger
Blind Sucker River - from dam upstream	Luce
Wabash Creek upstream from McTiver Lakes in T49N, R10W, S28	Luce
Tributaries to Sleeper Lake in T48N, R10W, S33, 34	Luce

Stream	County
Tributary from Little Pike to Pike Lake (T49N, R9W, S15)	Luce
Tributary to Pike Lake (T49N, R9W, S22,)	Luce
Outlet of Pike Lake to confluence of stream from	Luce
No Name Lake in T49N, R9W, S13, 14)	
Culhane Creek	Luce
Inlet and tributary from Bodi to Culhane Lake	Luce
Tributary to Bodi Lake	Luce
Tributaries to Little Two Hearted Lakes	Luce
Outlet from Brown's Lake and tributaries to Brown's Lake	Luce, Chippewa
Outlets from Weather Hog Lakes and tributaries to Weatherhogs	Luce, Chippewa
Outlet from Little Lake (T51N, R6W, S35)	Luce, Chippewa
No Name tributaries from Whitefish Point to mouth of Betsy River	Luce, Chippewa
Betsy River from mouth to head of "widewaters"	Luce, Chippewa
(T50N, R7W, S12) and from Betsy River Road upstream, through	
Sheephead and Betsy Lakes, not including South Branch	
Clark's Creek (T49N, R6W, S34)	Chippewa
Black Creek T48N, R6 W, S3)	Chippewa
Trout Creek (T49N, R11W, S2)	Luce
Tahquamenon River Basin	
Unnamed Creek (T48N, R6W, S17)	Chippewa
Cheney Creek (T48N, R6W, S17)	Chippewa
Lynch Creek (T48N, R7W, S13)	Chippewa
Unnamed Creek (T48N, R7W, S15)	Chippewa
Bowers Creek (T48N, R7W, S23)	Chippewa
Unnamed Creek (T48N, R7W, S23)	Chippewa
Two Unnamed Creeks (T48N, R7W, S6)	Chippewa
Unnamed Creek (T48N, R8W, S12)	Luce
Main (South) Branch Linton Creek (T48N, R8W, S15)	Luce
EXCEPT:	2000
North Branch Linton Creek	Luce
Middle Branch Linton Creek	Luce
Maye Creek (T48N, R8W, S27)	Luce
Schouts Creek (T48N, R8W, S27)	Luce
Baird Creek (T48N, R8W, S33)	Luce
O'Keefe Creek (T48N, R8W, S33)	Luce
Savage Creek (T48N, R8W, S33)	Luce
Hiawatha Creek (T47N, R8W, S24)	Luce
Auger River from M-123 (T47N, R9W, S30) upstream	Luce
Sage River and all tributaries from Soo Line Railroad	Luce
(T46N, R8W, S31, 32) upstream	
Sixteen Creek (T46N, R9W, S21)	Luce
39 Creek (T46N, R9W, S20)	Luce
Otto Brant Creek (T46N, R10W, S13)	Luce
Unnamed Creek (T46N, R10W, S29)	Luce
Unnamed Creek (T46N, R10W, NW, S23)	Luce
Two Unnamed Creeks (T46N, R11W, S26)	Luce
Teaspoon Creek (T46N, R11W, S36) and tributaries above Soo Line Railroad	Luce

UTTERTENINGULA STREAMS FLOWING INTO LARE SU	ERIOR
Stream	County
Petes Creek (T45N, R10W, S8)	Luce
Silver Creek (T46N, R11W, S26)	Luce
East Creek (T46N, R11W, S20)	Luce
Red Creek (T46N, R11W, S21)	Luce
Mud Creek (T46N, R11W, S35)	Luce
Laketon Slough Creek (T46N, R11W, S30)	Luce
Syphon Creek (T46N, R11W, S30)	Luce
Tahquamenon River upstream from McMillan Bridge (T46N, R11W, S21)	Luce
Kings Creek (T46N, R12W, S25)	Luce
Grass Lake Creek (T47N, R12W, S21)	Luce
East Branch Tahquamenon River upstream (T46N, R7W, S9)	Chippewa
and all tributaries	
East Branch Tahquamenon	_
Little Beaver Creek (T47N, R8W, S25)	Luce
Big Beaver Creek (T46N, R7W, S5)	Chippewa
Hendrie River Basin	
Unnamed Creek (T46N, R7W, S32)	Chippewa
Basnau Creek (T46N, R7W, S32)	Chippewa
McLeod Ditch (T45N, R7W, S18)	Chippewa
South Branch Hendrie River upstream from Soo Line	Chippewa
Railroad (T45N, R7W, S34)	
West Branch Hendrie River upstream from Soo Line	Chippewa, Luce
Railroad (T45N, R7W, S29)	
Coastal Streams between Tahquamenon River (Chippewa County) and Waiska	Chippewa
River, Chippewa County (T46N, R2W, S5)	
Galloway Creek (T48N, R6W, S28)	Chippewa
Silver Creek (T48N, R6W, S34)	Chippewa
Roxbury Creek (T47N, R6W, S11)	Chippewa
Ankodosh Creek (T47N, R6W, S12)	Chippewa
Naomikong Creek (T47N, R5W, S18)	Chippewa
Unnamed Creek (T47N, R5W, S15)	Chippewa
Water Wheel Creek (T47N, R5W, S15)	Chippewa
Unnamed Creek (T47N, R5W, S15)	Chippewa
Halfaday Creek (T47N, R5W, S14)	Chippewa
Bergman Creek (T47N, R5W, S14)	Chippewa
Unnamed Creek (T47N, R5W, S13)	Chippewa
Grants Creek (T47N, R5W, S13)	Chippewa
Two Unnamed Creeks (T47N, R4W, S29)	Chippewa
Pendills Creek (T47N, R4W, S28) up to Pendills Lake	Chippewa
rename crock (11/13, ictit, 526) up to rename Lake	Chippewa
Waiska River Basin	
East Branch of South Branch Waiska River (Hutton Creek) and tributaries	Chippewa
upstream from (T46N, R2W, S28)	emppend
West Branch Waiska River and tributaries upstream from	Chippewa
Waiska River Truck Trail (T45N, R3W, S4)	emppend
(1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0	

# UPPER PENINSULA STREAMS FLOWING INTO ST. MARYS RIVER AND CONNECTING WATERS

Stream	County
Munuscong River Basin	
Little Munuscong River from T45N, R1E, S33 upstream	Chippewa
to T45N, R1W, S23	
Desormeaux Creek upstream from Kelden and tributaries	Chippewa
entering from the north	
Parker Creek from mouth T44N, R1E, S20 upstream to	Chippewa
south section line in T44N, R1W, S14	
Fletcher Creek (T44N, R1E, S30)	Chippewa
Taylor Creek upstream from north section line of T43N, R1W, S23	Mackinac
Rapson Creek (T43N, R1E, S17)	Chippewa,
	Mackinac

Stream	County
Streams of Drummond Island	
Stoney Creek (T42N, R6E, S13)	Chippewa
Unnamed tributary to Potagannising Bay (T42N, R5E, S24)	Chippewa
Coastal Streams between Pte. Detour (Chippewa County) and Pine River,	
Mackinac County (T42N, R3W, S10)	
Albany Creek (T41N, R3E, S8)	Chippewa
Unnamed Creek (T41N, R3E, S9)	Chippewa
Trout Creek (T41N, R3E, S6)	Chippewa
Beavertail Creek from M-134 upstream	Mackinac, Chippewa
Prentiss Creek (T42N, R2E, S31)	Mackinac,
	Chippewa
McKay Creek (T42N, R1E, S34)	Mackinac
Flowers Creek (T42N, R1E, S33)	Mackinac
Pearson Creek (T42N, R1E, S31)	Mackinac
Hessel Creek (T42N, R1W, S27)	Mackinac
Nuns Creek (T42N, R2W, S16)	Mackinac
Pine River Basin	
Pine River and tributaries (T42N, R3W, S10) EXCEPT:	Mackinac,
	Chippewa
Blind Biscutt Creek upstream of U.S.F.S. 3339	Mackinac,
	Chippewa
Garden Hill Creek (T43N, R3W, S24)	Mackinac
Rock Spring Creek (T43N, R3W, S24)	Mackinac
Elmhurst Creek (T43N, R3W, S24)	Mackinac
North Branch Pine River (T44N, R2W, S18) and tributaries <i>EXCEPT</i> :	Chippewa
Tributaries downstream of Township line between T44N, R3W, and T44N, R2W	Chippewa

County

Entire Carp River and tributaries <i>EXCEPT</i> :	Mackinac, Chippewa
Flat Creek (T42N, R3W, S18)	Mackinac
Tributaries of South Branch and headwaters above T43N, R6W, S16	Mackinac
Unnamed Creek in T44N, R6W, S34	Chippewa
Carp River from Mud Lake Outlet to Carp and Frenchman Lakes (T44N, R6W, S26)	Chippewa
Schweigner Creek, tributary to Carp Lake	Chippewa
Frenchie Creek, tributary to Frenchman Lake	Chippewa
Inlet and Outlet of Wegwaas Lake	Mackinac, Chippewa
Coastal Streams between Pine River, Mackinac County (T42N, R3W, S10) and Straits of Mackinac	
Summerbee Creek (from unnamed lake in T41N, R4W, S11 upstream)	Mackinac
McClouds Creek (T42N, R3W, S10)	Mackinac
Martineau Creek (T41N, R3W, S5)	Mackinac
Foley Creek (T41N, R4W, S13)	Mackinac
Rabbitback Creek (T41N, R3W, S30)	Mackinac
Hoban Creek (T40N, R3W, S6)	Mackinac

# UPPER PENINSULA STREAMS FLOWING INTO LAKE HURON

Stream

Carp River Basin

# UPPER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

Stream	County
Coastal Streams between Straits of Mackinac and Black River (Mackinac	county
County)	
Silver Creek (T42N, R5W, S19)	Mackinac
Little Brevoort River EXCEPT:	Mackinac
Upstream from Cut River Truck Trail	Mackinac
Cut River (T42N, R7W, S12)	Mackinac
Paquin Creek (T42N, R7W, S6)	Mackinac
Davenport Creek (T42N, R8W, S2)	Mackinac
Hog Island Creek (T43N, R8W, S34)	Mackinac
Unnamed Creek (T42N, R7W, S5)	Mackinac
Unnamed Creek (T42N, R8W, S1)	Mackinac
Brevoort River (T41N, R5W, S9)	Mackinac
Black River Basin	
Black River (T43N, R8W, S30) and all tributaries	Mackinac
Coastal Streams between Black River (Mackinac County) and Millecoquin River (Mackinac County)	
Mattix Creek (T43N, R9W, S26)	Mackinac
Davis Creek (T43N, R9W, S26)	Mackinac
East Mile Creek (T43N, R9W, S21)	Mackinac

Stream	County
West Mile Creek (T43N, R9W, S21)	Mackinac
Millecoquin River Basin	
Three Mile Creek (T43N, R9W, S18)	Mackinac
O'Niel Creek (T43N, R10W, S24)	Mackinac
Doe Creek from M-117 (T43N, R10W, S5 SE) upstream	Mackinac
Hagler Creek (T44N, R10W, S35)	Mackinac
Harris Creek (T44N, R10W, S35)	Mackinac
North Branch Cold Creek (T44N, R10W, S36)	Mackinac
South Branch Cold Creek (T44N, R10W, S36)	Mackinac
Millecoquin River and tributaries (T43N, R9W, S30) <i>EXCEPT:</i>	Mackinac
Furlong Creek (North Section Line S4,	Mackinac
T43N, R11W downstream to lake)	
Doe Creek between (M-117) and confluence with Furlong Creek	Mackinac
Unnamed Tributary to Millecoquin Lake	Mackinac
(T44N, R10W, S36)	
Coastal Streams between Millecoquin River (Mackinac County) and Manistique River (Schoolcraft County)	
Rock River (T43N, R10W, S34)	Mackinac
Catarac River (T42N, R11W, S35)	Mackinac
Crow River (T42N, R10W, S19) and tributaries	Mackinac
Point Patterson (T41N, R11W, S10)	Mackinac
Newton Creek (T41N, R11W, S9)	Mackinac
Hudson Creek (T41N, R11W, S8)	Mackinac
Unnamed Creek (T41N, R12W, S7)	Mackinac
Milakokia River and tributaries from mouth (T41N, R13W, S11)	Mackinac,
upstream to Batty Doe Lake Road (T42N, R12W, S17,) <i>EXCEPT</i> :	Schoolcraft
Millaquoka Lake Outlet (T42N, R13W, S34)	Schoolcraft
Orr Creek (T41N, R15W, S9)	Schoolcraft
Manistique River Basin	
Dufour Creek (T41N, R16W, S17)	Schoolcraft
Silver Creek (T41N, R16W, S6)	Schoolcraft
Indian River Mainstream above Indian Lake EXCEPT:	Schoolcraft
Skeels Lake Inlet (T44N, R19W, S36)	Alger
Unnamed tributary Thunder Lake (T43N, R17W, S30)	Schoolcraft
Inlet from Upper Thunder into Thunder Lake (T43N, R17W, S19)	Schoolcraft
Little Star Creek (T43N, R17W, S34)	Schoolcraft
Inlet from Hutt Lake to Davis Lake (T43N, R17W, S8)	Schoolcraft
All tributaries to Big Murphy Lake	Schoolcraft
All tributaries to Leg Lake	Schoolcraft
Camp 83 Creek (T44N, R17W, S30)	Schoolcraft Schoolcraft
<i>Two Unnamed tributaries to Big Indian River from South</i> (T44N, R18W, S25)	Schoolcraft
All tributaries to Triangle Lake	Schoolcraft

# UPPER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

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<b>UPPER PENINSULA STREAMS FLOWING IN</b>	TO LAKE MICHIGAN
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Stream	County
Cookson Lake Outlet and all tributaries to Cookson, McKeever,	Schoolcraft
Grassy, and Petes lakes (T44N, R18W, S22)	
Outlet of Rumble Lake and connecting streams between Verdant,	Schoolcraft
Bear, Ironjaw, and Hub lakes (T44N, R18W, S21)	
Two Lakes Outlet (T44N, R18W, S21)	Schoolcraft
Connecting streams between Deep, Mike, White,	Schoolcraft
Toms, and Swan lakes (T44N, R18W, S32)	
Straits Lake Outlet (T44N, R18W, S30)	Schoolcraft
Grassy Lake Outlet (T44N, R18W, S9)	Schoolcraft
Manistique River (T41N, R16W, S13) upstream to	Schoolcraft
Manistique Pulp and Paper Mill Dam	~
Big Murphy Creek (T42N, R17W, S2)	Schoolcraft
Little Murphy Creek (T43N, R17W, S27)	Schoolcraft
Delias Run Creek from confluence with Big Indian	Schoolcraft
River upstream to C.O.P. 437, T44N, R17W, S20 only	0 1 1 0
Little Indian River (T44N, R18W, S23)	Schoolcraft
The Big Ditch from T42N, R16W, S6 upstream to	Schoolcraft
T43N, R16W, S6 Stummer Hele Creek from M 04 unstream	Schoolcraft
Sturgeon Hole Creek from M-94 upstream Star Creek & tributaries (T45N, R16W, S7)	Schoolcraft
North Branch Stutts Creek & tributaries (T44N, R16W, S17)	Schoolcraft
South Branch Stutts Creek & tributaries (T44N, R16W, S17)	Schoolcraft
Fenton Creek (T45N, R17W, S37)	Alger
Hiawatha Creek (T43N, R15W, S7)	Schoolcraft
Southside Creek (T43N, R16W, S2)	Schoolcraft
Brace Creek (T43N, R15W, S27)	Schoolcraft
Hickey Creek (T44N, R15W, S30)	Schoolcraft
Prairie Creek (T45N, R17W, S2)	Schoolcraft
Creighton River above M-28	Schoolcraft
Bear Creek and tributaries from Cub Creek to East Branch Bear Creek	Schoolcraft
Mezik Creek & tributaries (T43N, R14W, S1)	Schoolcraft
Walsh Creek upstream from (T46N, R15W, S34)	Schoolcraft
Driggs River & tributaries upstream from T45N, R14W, S6 EXCEPT:	Schoolcraft, Alger
Inlets to Driggs Lake	Schoolcraft
Fox River and tributaries from mouth of Dead Creek	Alger, Schoolcraft
T45N, R13W, S10 upstream <i>EXCEPT</i> :	
Two Mile Ditch (T46N, R13W, S19)	Alger
Inlets to West Branch Lakes (T48N, R14W, S31)	Alger
Inlets from Sand and Triangle Lakes (T48N,	Alger
R14W, S29, 30)	41
Grass Lake Creek (T48N, R15W, S36)	Alger
Loon Creek (T48N, R15W, S26)	Alger
Pelican Creek (T48N, R15W, S26)	Alger
Hemlock Lake Outlet (T48N, R14W, S32) Deerfoot Lake Outlet (T48N, R14W, S33)	Alger Alger
Deerfoot Lake Outlet (T48N, R14W, S33) Pickaral Laka Outlet (T48N, R14W, S26)	Alger Alger
<i>Pickerel Lake Outlet (T48N, R14W, S26)</i> East Branch Fox River and tributaries	<i>Alger</i> Luce, Schoolcraft
Locke Creek (T45N, R11W, S20)	Luce, Schoolcraft
LUCKE CIECK $(1+J1)$ , $(1+J1)$ , $(520)$	Luce

UPPER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN		
Stream	County	
Taylor Creek and tributaries (T43N, R12W, S2)	Mackinac	
Norton Creek and tributaries (T43N, R12W, S1)	Mackinac	
Black Creek above Black Creek Impoundment (T44N, R11W, S4)	Mackinac, Luce	
1 ( ) ) )	,	
Coastal Streams from Manistique River (Schoolcraft County) to Sturgeon River		
(Delta County)		
Thompson Creek (T41N, R16W, S32)	Schoolcraft	
Johnson Creek (T40N, R16W, S6)	Schoolcraft	
Snyder Creek (T40N, R17W, S12)	Schoolcraft	
Dead Horse Creek (T40N, R17W, S12)	Schoolcraft	
Tabo Creek (T40N, R17W, S13)	Schoolcraft	
Gierke Creek (T40N, R17W, S24)	Schoolcraft	
Bursaw Creek (T40N, R17W, S24)	Schoolcraft	
Parent Creek (T39N, R17W, S4)	Schoolcraft	
Poodle Pete's Creek (T39N, R17W, S8)	Schoolcraft	
Fishdam River, Big; Mainstream and all tributaries	Delta	
upstream from RR bridge in T41N, R18W, S28	Denta	
Sturgeon River Basin		
Sturgeon River, mainstream and all tributaries, up from US-2 highway	Delta, Alger	
Bridge in T40N, R19W, S6, to mouth of West Branch Creek and from	Denta, Miger	
inlet of Sturgeon River to Lake Dam Lake in T44N, R19W, S30,		
upstream to bridge on U.S.F.S. 2268 in T45N, R20W, S36		
Mormon Creek, entire stream up from mouth in	Delta	
	Della	
T41N, R19W, S17 and all tributaries	Dalta	
Moses Creek, entire stream up from mouth in T41N, R19W, S9	Delta	
Two Unnamed Creeks, in T41N, R19W, S3 (tributaries to Sturgeon)	Delta	
Eighteen Mile Creek, entire stream up from mouth in	Delta	
T42N, R19W, S29 and all tributaries		
Unnamed Creek, entire stream up from mouth in	Delta	
T42N, R19W, S30 (tributary to Sturgeon)		
Two Unnamed Creeks, up from mouths in T42N,	Delta	
R20W, S24 (tributaries to Sturgeon)		
Two Unnamed Creeks, up from mouths in T42N,	Delta	
R20W, S13 (tributaries to Sturgeon)		
Little Black Creek, entire stream up from mouth in	Delta	
T42N, R20W, S12 and all tributaries		
Black Creek, entire stream up from mouth in T42N, R20W, S1 and all	Delta	
tributaries		
Unnamed Creek, entire stream up from mouth in	Delta	
T42N, R19W, S6 (tributary to Sturgeon)		
Gleason Lake Outlet, entire stream up from mouth in T42N, R19W, S5	Delta	
Bachelor Creek, entire stream up from mouth in T43N, R19W, S33	Delta	
Unnamed Creek, entire stream up from mouth in	Delta	
T43N, R19W, S34 (tributary to Sturgeon)		
Unnamed Creek, entire stream up from mouth in	Delta	
T43N, R19W, S26 (tributary to Sturgeon)		
Unnamed Creek, entire stream up from mouth in	Delta	
T43N, R19W, S14 (tributary to Sturgeon)		
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# UPPER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

UPPER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN		
Stream	County	
Unnamed Creek, entire stream up from mouth in	Delta	
T43N, R19W, S10 (tributary to Sturgeon)		
Coastal Streams between Ogontz River (Delta County) and Whitefish River		
(Delta County)		
Ogontz River, entire stream and all tributaries up from	Delta	
US-2 bridge in T40N, R20W, S4	Della	
Squaw Creek, entire stream and all tributaries up	Delta	
	Della	
from mouth in T39N, R22W, S11 EXCEPT:		
Ponds in T39N, R22W, S2	Delta	
Black George Creek (Hock and/or Schaawe Creek)	Delta	
entire stream and all tributaries (T40N, R21W, S6)		
Whitefish River Basin		
Whitefish River, mainstream and all tributaries, up from	Delta, Alger,	
US-2 bridge in T41N, R21W, S28 EXCEPT:	Marquette	
Bergman Creek (T41N, R21W, S21)	Delta	
Outlets of Bishop and Hamilton Lakes	Delta	
Pole Creek System	Delta, Alger	
Squirrel Creek	Alger	
	8	
Coastal Streams from Rapid River (Delta County) to Escanaba River		
(Delta County)		
Rapid River, entire stream and all tributaries (T41N, R21W, S29)	Delta	
Tacoosh River, entire stream and all tributaries (T41N, R21W, S20)	Delta	
Days River, mainstream and all tributaries from mouth in	Delta	
	Della	
T40N, R22W, S2 upstream to bridge on M-35 in		
S21, T41N, R22W	D 1	
Unnamed Tributary, entire stream in T40N, R22W, S16	Delta	
Escanaba River Basin		
Escanaba River, entire stream system EXCEPT:	Delta, Marquette	
Escanaba River mainstream, up from mouth in	Delta	
T39N, R22W, S18 to T40N, R23W, S13		
Indian Creek (T41N, R23W, S 8)	Delta	
Squaw Creek and all tributaries above T42N, R23W, S30	Delta, Marquette	
Black River and all tributaries up from Co. Rd.	Marquette	
478 in T47N, R29W, S34		
Boston Lake Inlet in T48N, R28W, S33	Marquette	
Halfway Creek (T47N, R29W, S3)	Marquette	
All Impoundments	Delta, Marquette,	
	Dickinson	
Green Creek upstream from the road crossing	Marquette	
in the T46N, R26W, S29 SE1/4, NE1/4	intun queette	
Goose Lake Outlet from its mouth in	Marquette	
T46N, R26W, S13 upstream to the road crossing in	mui quelle	
· · ·		
the T47N, R26W, S36 SW1/4, SW1/4	Manager	
Schweitzer Creek from Co. Rd. 565 upstream	Marquette	
to Schweitzer Creek Dam in T46N, R27W, S2		

UPPER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

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UTTERTENINGULA STREAMS FLOWING INTO LA	KE MICHIGAN
Stream Ford River Basin	County
Ford River, upstream from T43N, R27W, S35 <i>EXCEPT</i> :	Delta, Marquette,
Unnamed Tributary T43N, R28W, S34	Dickinson <i>Marquette</i> ,
	Dickinson
Stafford Creek T43N, R28W, S27	Marquette,
Unnormal Tributary to Ford Divor (T40N D24W S7 17)	<i>Dickinson</i> Delta
Unnamed Tributary to Ford River (T40N, R24W, S7, 17) Finland's Creek (T39N, R23W, S31)	Delta
Five Mile Creek (T39N, R23W, S31)	Delta
Unnamed Tributary to Ford River (T40N, R24W, S26)	Delta
Unnamed Tributary to Ten Mile Creek (T39N, R24W, S16)	Delta
Twenty Four Mile Creek (T40N, R24W, S17)	Delta, Menominee
North Branch Ford River (T43N, R27W, S35) EXCEPT:	Dickinson,
	Marquette
Bear Creek above bridge, T43N, R27W, S22, 23	Dickinson
Hayes Creek (T43N, R28W, S22)	Dickinson
Turner Creek (T43N, R29W, S11)	Dickinson
Two Mile Creek (T43N, R29W, S18)	Dickinson
Dump Creek (T43N, R30W, S17)	Dickinson
Bices Creek (T43N, R30W, S17)	Dickinson
Bark River Basin	
Bark River, mainstream and all tributaries, up from mouth	Delta
in T37N, R24W, S26 to Co. Rd. 535 in	
T39N, R24W, S19, 20 EXCEPT:	
Unnamed Tributary from South Lake in T37N, R24W, S11	Delta
Big Cedar River Basin	
Big Cedar River and all tributaries upstream from bridge	Menominee
in T38N, R25W, S8 EXCEPT:	
Gorzinski Creek, T38N, R26W, S12	Menominee
Reed Brook, T38N, R26W, S22	Menominee
Alder Brook, T38N, R26W, S16	Menominee
Beaver Dam Creek, T39N, R26W, S31	Menominee
Labre Creek, T40N, R26W, S28	Menominee
Following tributaries of the Big Cedar downstream from T38N, R25W, S8:	
DePas Creek mouth in T37N, R25W, S11	Menominee
Crooked Creek mouth in T37N, R25W, S22	Menominee
DeGraves Creek mouth in T37N, R25W, S34	Menominee
Devils Creek mouth in T36N, R25W, S21	Menominee
Camp H Creek upstream from Peterson's Pond in T37N, R25W, S30	Menominee
Big Brook upstream from Co. Rd. 352, T35N, R26W, S20	Menominee
Elwood Creek Mouth in T35N, R25W, S11	Menominee
Walton Creek Mouth in T35N, R25W, S23	Menominee

# UPPER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

UPPER PENINSULA	A STREAMS FL	OWING INTO I	LAKE MICHIGAN

# Stream

UTTER TENINGULA STREAMS FLOWING INTO LARE MIC	IIIGAN
Stream	County
Tributaries of Menominee River	
Kelly Creek upstream from T33N, R27W, S20	Menominee
Little Kelly Creek (T34N, R27W, S3)	Menominee
Ross Creek (T36N, R27W, S34)	Menominee
Holmes Creek (T37N, R27W, S36)	Menominee
Camp Two Creek (T38N, R27W, S10)	Menominee
Burke Creek (T34N, R28W, S7)	Menominee
Shakey River upstream from T35N, R28W, S9	Menominee
Miscauna Creek (T37N, R28W, S29)	Menominee
Pemene Creek (T37N, R28W, S21)	Menominee
Faithorn Creek (T38N, R28W, S20)	Menominee
Harter Creek (T38N, R28W, S7)	Menominee
Fumee Creek (T39N, R30W, S3)	Dickinson
Poor Farm Creek (T39N, R30W, S4)	Dickinson
Unnamed Tributary (T39N, R30W, S8)	Dickinson
First Creek (T41N, R31W, S24)	Dickinson
Unnamed Tributary (T41N, R31W, S15)	Iron
Badwater Creek Mouth (S32, T41N, R30W)	Dickinson
Sturgeon River Basin	
Turners Creek (T39N, R28W, S32)	Dickinson
Fitzgerald Creek upstream from Turners Creek	Dickinson
Hamilton Creek upstream from Hamilton Lake (T39N, R28W, S21)	Dickinson
Beaver Creek (T39N, R28W, S3)	Dickinson
Pine Creek upstream from mouth in T39N, R29W, S12	Dickinson
Fern Creek (T40N, R29W, S34)	Dickinson
Brown's Creek (T40N, R30W, S14)	Dickinson
Seibert's Creek (T40N, R30W, S11) upstream to Benton Lake	Dickinson
Pollock Creek (T40N, R28W, S1)	Dickinson,
	Menominee
Pocans Creek (T41N, R28W, S13)	Dickinson
West Branch Sturgeon River upstream from (T41N, R29W, S13)	Dickinson
Mitchell Creek (T41N, R29W, S24) EXCEPT:	Dickinson
Whiskey Creek (T41N, R29W, S24)	Dickinson
Unnamed Tributary (T41N, R29W, S22)	Dickinson
East Branch Sturgeon River upstream from bridge in T43N, R29W, S35	Dickinson
Solberg Lake Creek (T42N, R29W, S22)	Dickinson
Skunk Creek (T42N, R28W, S20)	Dickinson
South Branch of East Branch Sturgeon River (T42N, R29W, S3)	Dickinson
Lost Creek (T40N, R28W, S35)	Dickinson
Cassidy Creek above bridge (T40N, R29W, S14) <i>EXCEPT</i> :	Dickinson
Unnamed Tributary (T40N, R29W, S14)	Dickinson
North Branch Cassidy Creek upstream from confluence	Dickinson
with Little Cassidy Creek in T40N, R28W, S27	5.1.
Little Cassidy Creek, confluence with Cassidy Creek in T40N, R28W, S27	Dickinson
Michigamme River Basin	
Larson Creek (T42N, R31W, S16)	Iron
Camp Five Creek (T42N, R31W, S15)	Iron

Iron

UPPER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN	

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Stream	County
Unnamed Tributary (T42N, R31W, S9)	Iron
Camp Six Creek (T42N, R31W, S9)	Iron
Minnehaha Creek (T43N, R31W, S29)	Iron
Two Unnamed Tributaries (T43N, R31W, S20)	Iron
Unnamed Tributary (T43N, R31W, S17)	Iron
Kelso Creek (T43N, R31W, S1) up to bridge (T43N, R31W, S12)	Iron
Unnamed Tributary (T44N, R31W, S10)	Iron
Three Mile Creek (T44N, R31W, S10)	Iron
Unnamed Tributary (T46N, R31W, S35)	Iron
Unnamed Tributary to Bone Lake (T46N, R32W, S21)	Iron
Unnamed Tributary (T46N, R32W, S16)	Iron
Beaver Creek (T46N, R32W, S9)	Iron
LaFournier Creek (T46N, R32W, S9)	Iron
Unnamed Tributary (T44N, R32W, S24)	Iron
Gages Creek (T42N, R31W, S33)	Iron
Clarks Creek (T43N, R31W, S5)	Iron
Fence River from T44N, R31W, S3 upstream to	Iron
T46N, R32W, S35	
McMillan Creek (T44N, R31W, S16)	Iron
Mitchigan River (T45N, R31W, S15)	Iron
Smith Creek (T45N, R31W, S15)	Iron
Camp Creek (T45N, R31W, S17)	Iron
East Branch Fence River (T45N, R32W, S12)	Iron
Nolenchec Creek (T45N, R31W, S17)	Iron
Jones Camp Creek (T45N, R32W, S12)	Iron
Flanigan Creek (T46N, R32W, S14)	Iron, Baraga
Margeson Creek (T44N, R32W, S13)	Iron
McCutcheon Creek (T44N, R32W, S16)	Iron
Deer River (T44N, R32W, S16)	Iron
Premo Creek (T44N, R32W, S20)	Iron
Michigamme River and all tributaries, up from	Marquette
T45N, R29W, S29 to T46N, R29W, S19 EXCEPT:	
Gambles Creek, T45N, R29W, S5	Marquette
Trout Falls Creek and all tributaries, up from mouth in	Marquette
T46N, R29W, S18 <i>EXCEPT:</i>	
Outlet from Hot Jack Lake to Wahlstrom Lake	Marquette
Spruce River and all tributaries (T47N, R30W, S21)	Marquette
Dishno Creek and all tributaries (T48N, R30W, S1)	Marquette
West Branch of Peshekee, all of stream in Baraga County	Baraga
EXCEPT: Unnamed Tributary in T49N, R31W, S25	Baraga
Outlets of Crooked Lake and Outlet of Craig	Baraga
Lake down to tributary in T49N, R31W, S22	
Baraga Creek, all of stream system in Baraga County (T50N, R30W)	Baraga
Paint River Basin	
Paint River, entire system <i>EXCEPT</i> :	Iron
Mitigwaki Lake inlets and Mitigwaki Creek	Iron
Lower Holmes Lake Inlet	Iron
Winslow Lake Inlets	Iron
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Stream	County
Borski Creek	Iron
Lake Five Creek	Iron
Tributary to Net River in T46N, R34W, S1, 2	Iron
Spring Lake Creek	Iron
Tributary in T46N, R34W, S27, 34	Iron
Net River down from bridge in T46N, R33W, S19	Iron
Pass Creek	Iron
Porter Lake Outlet	Iron
Fire Lake Creek	Iron
Dahm Lake Outlet	Iron
First Fortune Lake Inlet	Iron
Anderson Lake Outlet	Iron
Brier Hill Creek down to bridge in T43N, R33W, S24	Iron
Mud Lake Outlet	Iron
Chicagon Creek above Lake Emily	Iron
St. Paul Creek below Upper Holmes Lake	Iron
Tributaries in T42N, R32W, S2, 3, 11 and 12	Iron
Tim Bowers Creek above beaver pond in T42N, R32W, S15 NE	Iron
Little Tobin Creek	Iron
Tributary in T42N, R32W, S36	Iron
Tributary in T41N, R32W, S1	Iron
Paint River downstream from Ponozzo Road Bridge in T44N, R35W, S8,9	Iron
Paint River downstream from Bates-Amasa Road	Iron
Bridge in T44N, R34W, S36	
Brule River Basin	
Brule River up from US-2, T41N, R32W, S9 <i>EXCEPT</i> :	Iron
Unnamed Tributary, T42N, R33W, S28	Iron
East Branch Armstrong Creek above Armstrong Lake,	Iron
T42N, R33W, S22	11011
Baker Creek, T42N, R35W, S1	Iron
Iron Lake Creek, T43N, R35W, S15	Iron
Unnamed Tributary, T42N, R35W, S34	Iron
Unnamed Tributary, T42N, R35W, S28	Iron
Bass Creek, T42N, R36W, S14	Iron
Hagerman Creek, T42N, R36W, S15	Iron
Lambert Creek, T43N, R36W, S32	Iron
Iron River (T42N, R34W, S29)	Iron
Holmes Creek (T42N, R35W, S2)	Iron
Sunset Creek (T43N, R35W, S27)	Iron
Stanley Creek (T43N, R35W, S27)	Iron
Autio Creek (T43N, R35W, S17)	Iron
Nash Creek (T43N, R35W, S17)	Iron
South Branch Iron River, T43N, R35W, S18 up to	Iron
Chara Lake, T43N, R36W, S24 North Branch Iron River (T43N, R35W, S18)	Iron
Camp Lake Creek (T42N, R35W, S19)	Iron
Pendleton Creek (T42N, R36W, S5)	Iron
$1 \text{ order of } (1 \pm 21), 1 \pm 0 \text{ or } (33)$	11011

# UPPER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

### UPPER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

# Stream

Alpha Creek above unnamed lake, T42N, R33W, S13

**County** Iron

LOWER PENINSULA STREAMS FLOWING INTO LAKE M	ICHIGAN
Stream	County
Coastal Streams between Straits of Mackinac and Bear River (Emmet County)	
Carp Lake River (T39N, R4W, S29)	Emmet
Seven Mile Creek (T36N, R6W, S30)	Emmet
Five Mile Creek (T36N, R6W, S32)	Emmet
No Name Creek (T35N, R5W, S32)	Emmet
Roaring Brook (T35N, R5W, S17)	Emmet
Page Creek (T35N, R5W, S17)	Emmet
Menonaqua Creek (T35N, R5W, S22)	Emmet
Tannery Creek (T35N, R5W, S28)	Emmet
Wycamp Creek (T38N, R6W, S34)	Emmet
Genc Creek (T37N, R6W, S8)	Emmet
Bear River Basin	
Bear River (T34N, R5W, S6)	Emmet, Charlevoix
Spring Brook (T33N, R5W, S14)	Charlevoix
Gimlet Creek (T33N, R5W, S23)	Charlevoix
Hay Marsh Creek (T33N, R5W, S15)	Charlevoix
Walloon Lake Tributaries	
Schoof's Creek (T34N, R5W, S30)	Emmet
South-Arm Creek (T33N, R5W, S18)	Charlevoix
Beaver Island	
Cable's Creek	Charlevoix
Iron Ore Creek	Charlevoix
Lake Charlevoix Area	C1
Woods Creek (T34N, R7W, S32)	Charlevoix
Horton Creek (T33N, R6W, S6)	Charlevoix
Dyer Creek (T33N, R6W, S8)	Charlevoix
Porter Creek (T33N, R6W, S32)	Charlevoix
Loeb Creek (T33N, R8W, S1)	Charlevoix
Stover Creek (T34N, R8W, S35)	Charlevoix
Tributaries of South-Arm Lake	Charlevoix
Olstrom Creek (T32N, R7W, S3)	Charlevoix
Brown Creek (T32N, R7W, S23)	Charlevoix
Monroe Creek (T32N, R7W, S9)	Charlevoix
Boyne River Basin	
Boyne River (T33N, R6W, S35)	Charlevoix
Schoolhouse Creek (T32N, R5W, S10)	Charlevoix
North Branch Boyne River (T32N, R5W, S10)	Charlevoix
South Branch Boyne River (T32N, R5W, S9)	Charlevoix, Antrim

### Stream

Moyer Creek (T32N, R5W, S21)

**County** Charlevoix

Jordan River Basin	
Jordan River (T32N, R7W, S23)	Charlevoix, Antrim
Lanway Creek (T32N, R7W, S25)	Charlevoix, Anum Charlevoix
Deer Creek (T32N, R7W, S26)	Charlevoix
Bartholemew Creek (T31N, R7W, S1)	Antrim
	Antrim
Severence Creek (T31N, R6W, S7)	
Webster Creek (T31N, R6W, S7)	Antrim
Gook Creek (T31N, R6W, S17)	Antrim
Lilak Creek (T31N, R6W, S17)	Antrim
Martin Creek (T31N, R6W, S20)	Antrim
Cokirs Creek (T31N, R6W, S20)	Antrim
Mill Creek (T31N, R6W, S20)	Antrim
Kocher Creek (T31N, R6W, S29)	Antrim
Scotts Creek (T31N, R6W, S29)	Antrim
Tutstone Creek (T31N, R6W, S29)	Antrim
Green River (T30N, R6W, S5)	Antrim
Stevens Creek (T30N, R6W, S9)	Antrim
Todd Creek (T31N, R7W, S1)	Antrim
Landslide Creek (T30N, R6W, S10)	Antrim
Section 13 Creek (T30N, R6W, S11)	Antrim
Six Tile Creek (T30N, R5W, S6)	Antrim
Unnamed Creek (T31N, R5W, S30)	Antrim
Unnamed Creek (T31N, R7W, S12)	Antrim
Unnamed Creek (T31N, R6W, S32)	Antrim
Two Unnamed Creeks (T31N, R6W, S7)	Antrim
Unnamed Creek (T31N, R6W, S20)	Antrim
Unnamed Creek (T30N, R6W, S5)	Antrim
Two Unnamed Creeks (T30N, R6W, S4)	Antrim
Unnamed Creek (T30N, R6W, S2)	Antrim
Tributaries of Torch Lake upstream to Intermediate Lake	
Grass Creek (T30N, R8W, S22)	Antrim
Grass River (T29N, R8W, S13)	Antrim
Wilkenson Creek (T31N, R8W, S7)	Antrim
Finch Creek (T29N, R8W, S13)	Antrim
Bonnie Brook (T29N, R8W, S21)	Antrim
Spencer Creek (T29N, R8W, S28)	Antrim
Cedar River (T30N, R7W, S20)	Antrim
Cold Creek (T29N, R7W, S7)	Antrim
Shanty Creek (T29N, R7W, S7)	Antrim
Eastport Creek from Mouth (T31N, R8E, S31)	Antrim
Intermediate River from Lake Bellaire (T30N, R7W, S31) up to Bellaire	Antrim
(Intermediate River) Dam	
Intermediate Lake Area chain of lakes	
Skinner Creek (T32N, R8W, S13)	Antrim Charlevoix

Skinner Creek (T32N, R8W, S13) Mason Creek (T32N, R8W, S11)

Antrim, Charlevoix Antrim, Charlevoix

LOWER I ENHIGULA STREAMS FLOWING INTO LAKE MI	CIIIGAN
Stream	County
Marion Creek (T32N, R8W, S2)	Antrim, Charlevoix
Fisk Creek (T30N, R8W, S1)	Antrim
Ogletree Creek (T31N, R8W, S11)	Antrim
Intermediate River (T31N, R7W, S28)	Antrim
Benway Creek (T31N, R8W, S11)	Antrim
•	Antrim
King Creek (T32N, R8W, S35)	
Liscon Creek (T32N, R7W, S30)	Charlevoix
Openo Creek (T30N, R7W, S6)	Antrim
Vance Creek (T31N, R7W, S5)	Antrim
Von Stratten Creek (T31N, R8W, S2)	Antrim
Unnamed Tributary to Dingman River (T31N, R7W, S8)	Antrim
Lake of the Woods Tributaries	
Saloon Creek (T29N, R7W, S17)	Antrim
Unnamed Creek (T29N, R7W, S17)	Antrim
Coastal Streams between Bear River and the Antrim - Grand Traverse County Line	
All streams tributary to Lake Michigan	Emmet, Charlevoix,
	Antrim
EXCEPT:	
Pine River Channel (L. Charlevoix outlet)	Charlevoix
Medusa Creek	Charlevoix
Meuusu Creek	Churlevoix
Elk Lake - Skegemog Area	G 1 <b>F</b>
Williamsburg Creek (T28N, R9W, S27)	Grand Traverse
Battle Creek (T28N, R9W, S26)	Grand Traverse
Barker Creek (T28N, R8W, S30)	Kalkaska
Desmond Creek (T28N, R8W, S29)	Kalkaska
Vargason Creek (T28N, R8W, S28)	Kalkaska
Four Unnamed Creeks (T28N, R8W, S29)	Kalkaska
Rapid River and tributary (T28N, R8W, S6)	Kalkaska
Torch River (T28N, R8W, S18)	Antrim, Kalkaska
Coastal Streams of East & West Arms, Grand Traverse Bay	
Yuba Creek (T28N, R10W, S13)	Grand Traverse
Acme Creek (T28N, R10W, S34)	Grand Traverse
Mitchell Creek (T27N, R10W, S7)	Grand Traverse
Bakers (4 Mile) Creek (T27N, R10W, S9)	Grand Traverse
Unnamed Creek (T28N, R10W, S19)	Grand Traverse
Unnamed Creek (T28N, R10W, S17)	Grand Traverse
Unnamed Creek (T29N, R10W, S17)	Grand Traverse
Official Creek (12910, KTOW, 552)	
Boardman River Basin	
Boardman River (T27N, R11W, S2) EXCEPT:	Grand Traverse
Boardman Lake (T27N, R11W, S10, 11, 14, 15)	Grand Traverse
Sabin Hydro Pond (T27N, R11W, S27)	Grand Traverse
Boardman Hydro Pond (T27N, R11W, S34; T26N, R11W, S3)	Grand Traverse
Kids Creek (T27N, R11W, S3)	Grand Traverse

# LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

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County

Grand Traverse

Grand Traverse Grand Traverse

Grand Traverse Grand Traverse

Grand Traverse

Grand Traverse

Grand Traverse

Grand Traverse

Grand Traverse, Kalkaska

Grand Traverse.

Kalkaska

#### Stream

Unnamed Creek (T27N, R11W, S22) Unnamed Creek (T27N, R11W, S27) Unnamed Creek (T26N, R11W, S3) Jaxon Creek (T26N, R11W, S13) Unnamed Creek (T26N, R11W, S14) Swainston Creek (T26N, R10W, S21) Fast Creek (T26N, R10W, S21) Twenty-Two Creek (T26N, R9W, S18) Hannas Creek (T26N, R9W, S9) South Branch Boardman River (T26N, R9W, S3)

### North Branch Boardman River (T26N, R9W, S3) EXCEPT: Boardman Mill Pond from the dam upstream to Kettle Lake Road (T27N, R7W, S16)

Weisler Creek (T28N, R12W, S10)

Clearbrook Creek (T28N, R12W, S9)

Two Unnamed Creeks (T28N, R12W, S8)

Cedar Creek (T28N, R12W, S5)

Rice Creek (T29N, R12W, S35)

Solon or Cedar Run Creek (T28N, R12W, S9)

Coastal Streams of Leelanau County between Greilickville and Leland River Unnamed Creek (T28N, R11W, S33) trib. to Cedar Lake Leelanau Leelanau Cedar or Hienes Creek (T28N, R11W, S28) Unnamed Creek (T28N, R11W, S28) trib. to Cedar Lake Leelanau Leelanau Cedar Lake Outlet (T28N, R11W, S28) from Lake Michigan upstream to dam Three Unnamed Creeks (T28N, R11W, S20) tributary to Cedar Lake Leelanau Leelanau Lee Creek (T29N, R11W, S10) Leo Creek (T30N, R11W, S28) Leelanau Belanger Creek (T30N, R11W, S10) Leelanau Leelanau Weaver Creek (T31N, R11W, S35) Unnamed Creek (T31N, R11W, S14) Leelanau Ennis Creek (T31N, R11W, S11) Leelanau Northport Creek (T32N, R11W, S34) Leelanau Roaring Brook (T31N, R11W, S7) Leelanau Gill's Creek (T31N, R11W, S18) Leelanau Unnamed Creek (T31N, R11W, S7) Leelanau Unnamed Creek (T31N, R12W, S24) Leelanau Leland River from mouth (T31N, R12W, S9) upstream Leelanau to Leland Dam Tributaries to Lake Leelanau Houdek Creek (T31N, R12W, S35) Beaudwin Creek (T30N, R12W, S24) Mebert Creek (T29N, R12W, S13) Belnap Creek (T28N, R12W, S12) Unnamed Creek (T28N, R12W, S11)

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LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN		
Stream	County	
Unnamed Creek (T29N, R12W, S14)	Leelanau	
Unnamed Creek (T29N, R12W, S11)	Leelanau	
Unnamed Creek (T29N, R12W, S23)	Leelanau	
Two Unnamed Creeks (T30N, R12W, S23)	Leelanau	
	Leelunaa	
Coastal Streams between Leland River (Leelanau County) and Platte River		
(Benzie County)		
Two Unnamed Creeks (T30N, R12W, S29)	Leelanau	
Unnamed Creek (T30N, R12W, S32)	Leelanau	
Good Harbor Creek (T29N, R13W, S1)	Leelanau	
Shalda or Sucker Creek (T29N, R13W, S4) EXCEPT:	Leelanau	
Narada Lake Outlet	Leelanau	
Lime Creek (T29N, R13W, S26)	Leelanau	
Three Unnamed Creeks (T29N, R13W, S26)	Leelanau	
Crystal River (T29N, R14W, S14) and tributaries	Leelanau	
to Glen Lake EXCEPT:	Loolulluu	
The portion between Fisher Dam (S24) and Glen Lake	Leelanau	
Unnamed Creek (T28N, R14W, S18)	Leelanau	
Otter Creek (T27N, R14W, S12)	Benzie	
ouer ereek (12/11, 1111, 512)	Delizie	
Platte River Basin		
Platte River (T27N, R15W, S30) <i>EXCEPT:</i>	Benzie	
Unnamed Creek (T26N, R13W, S4)	Benzie	
Lower Woodcock Lake Outlet (T27N, R13W, S28)	Benzie	
Harvey Lake Outlet (T27N, R13W, S28)	Benzie	
Unnamed Creek (T26N, R15W, S12)	Benzie	
North Branch Platte River (T26N, R15W, S12)	Benzie	
Collison Creek (T26N, R14W, S16)	Benzie	
Carter Creek (T26N, R14W, S15)	Benzie	
Brundage Creek (T26N, R13W, S7)	Benzie	
Sherman Creek (T27N, R13W, S35)	Benzie	
Sherman Creek (12/10, 105 0, 055)	Delizie	
Betsie River Basin		
Betsie River (T26N, R16W, S35),	Benzie, Manistee,	
<i>EXCEPT:</i>	Grand Traverse	
The portion upstream from the Grass Lake Flooding Dam	Benzie, Grand	
	Traverse	
Crystal Lake Outlet (T26N, R15W, S29)	Benzie	
Cold Creek (T26N, R15W, S26)	Benzie	
North Branch Cold Creek (T26N, R15W, S23)	Benzie	
Rice Creek (T26N, R15W, S34)	Benzie	
Dair Creek (T25N, R14W, S19)	Benzie	
Two Unnamed Creeks (T24N, R14W, S8)	Manistee	
Two Unnamed Creeks (T24N, R14W, S9)	Manistee	
Little Betsie River (T25N, R14W, S25)	Benzie	
Unnamed Creek (T25N, R13W, S12) trib. to Twin Lake	Benzie	
Mason Creek (T26N, R12W, S23)	Grand Traverse	
Unnamed Creek (T26N, R12W, S26) trib. to Duck Lake	Grand Traverse	
Horton Creek upstream from Youker Road (T25N, R12W, S3)	Grand Traverse	

LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

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Stream	County
Coastal Streams between Betsie River (Benzie County) and Portage Lake Outlet (Manistee County)	·
Herring Creek (T25N, R16W, S22)	Benzie
Bowens Creek (T24N, R16W, S15)	Manistee
Unnamed Creek (T24N, R16W, S33)	Manistee
All Tributaries of Portage Lake (T23N, R16W)	Manistee
Manistee River Basin	
Manistee River (T21N, R17W, S1) EXCEPT:	Manistee, Wexford
Portions between Tippy Dam and Redbridge,	Missaukee,
between Hodenpyle Dam and M-115 ,	Kalkaska,
and the following tributaries:	Crawford, Otsego, Antrim
Unnamed Creek (T22N, R16W, S31)	Manistee
Unnamed Creek (T21N, R16W, S6)	Manistee
Unnamed Creek (T21N, R16W, S5)	Manistee
Claybank Bayou (T21N, R16W, S3)	Manistee
Borski Bayou (T22N, R15W, S29)	Manistee
Unnamed Creek (T23N, R13W, S24)	Manistee
Walton Outlet Creek upstream from railroad	Wexford, Grand
bridge in T24N, R9W, S4	Traverse
Claybank Creek upstream from Claybank Lake (T21N, R16W, S2)	Manistee
Chief Creek (T22N, R15W, S21)	Manistee
Bear Creek (T22N, R15W, S22) EXCEPT:	Manistee
Unnamed Creek (T22N, R14W, S20)	Manistee
Unnamed Creek (T22N, R14W, S7)	Manistee
Boswell Creek upstream from Highbridge Road (T22N, R14W, S9)	Manistee
Healy Lake Outlet (T24N, R14W, S33)	Manistee
Pine Creek (T22N, R15W, S36)	Manistee
Sickle Creek (T22N, R15W, S20)	Manistee
Sylvan Creek (T21N, R14W, S6)	Manistee
Pine River upstream from Highway M-55 (T21N, R13W, S17)	Manistee, Wexford,
and all tributaries	Lake
Pine River, North & East Branch and all tributaries	Osceola, Lake
(T20N, R10W, S29)	~ 1
Rose Lake Outlet and all tributaries from confluence	Osceola
with the East Branch of Pine River to US-131 (T20N,R10W, S24)	0 1
Beaver Creek (T19N, R10W, S7) EXCEPT:	Osceola
Little Beaver Creek in T19N, R10W, S19	Osceola
Sprague Creek (T20N, R10W, S32)	Osceola
Peterson Creek (T22N, R13W, S27)	Manistee, Wexford
Hinton Creek (T22N, R13W, S23)	Manistee, Wexford Manistee, Wexford
Arguilla Creek (T22N, R13W, S23) Unnamed Creek (T22N, R13W, S23)	Manistee, wexford Manistee
Blind or Cedar Creek (T22N, R13W, S23)	Manistee, Wexford
Slagle Creek (T22N, R13W, S11)	Manistee, Wexford
Two Unnamed Creeks (T23N, R13W, S25)	Manistee Wexford
1 Chiminou Crocks (1251), (15 11, 025)	11101000

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LOWER PENINSULA S	<b>STREAMS FLOWING</b>	INTO LAKE	MICHIGAN
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#### Stream

Unnamed Creek (T11N, R13W, S2) Seafan Creek (T23N, R12W, S30) Tar Creek (T23N, R12W, S30) Small Creek (T23N, R12W, S21) Cripple Creek (T23N, R12W, S16) Unnamed Creek (T23N, R12W, S15) Fletcher Creek (T23N, R12W, S10) Preston Creek (T23N, R12W, S11) Unnamed Creek (T23N, R12W, S11) Burkett Creek (T23N, R12W, S1) Unnamed Creek (T24N, R12W, S36) Wheeler Creek (T24N, R12W, S36) EXCEPT: Portion upstream from the dam in T24N, R11W, S8 Cole Creek (T24N, R11W, S32) Two Unnamed Creeks (T24N, R11W, S28) Adams Creek (T24N, R11W, S27) Anderson Creek (T24N, R11W, S22) Soper Creek (T24N, R11W, S24) Filer Creek (T24N, R11W, S24) Blind Creek (T24N, R10W, S18) Apple Creek (T24N, R10W, S18) Two Unnamed Creeks (T24N, R10W, S16) Unnamed Creek (T24N, R10W, S3) Unnamed Creek (T24N, R10W, S2) Silver Creek (T24N, R10W, S9) Buttermilk Creek (T24N, R10W, S11) Manton Creek (T24N, R9W, S8) Fife Lake Outlet (T24N, R9W, S10) EXCEPT:

#### Portion upstream from dam in T25N, R9W, S26 and portion of tributary stream in T24N, R9W, S1, 11

Chase Creek (T24N, R9W, S13) Morrisy Creek (T24N, R9W, S12) Hopkins Creek (T24N, R8W, S7) Bourne Creek (T25N, R8W, S33) Ham Creek (T25N, R8W, S33) Spring Creek (T25N, R8W, S27) Nelson Creek (T25N, R7W, S30) Filer Creek (T25N, R7W, S33) Waterhole Creek (T25N, R7W, S28) Little Cannon Creek (T25N, R7W, S27) Silver Creek (T25N, R7W, S26) Maple Creek (T25N, R7W, S12) Pierson Creek (T26N, R7W, S36) North Branch Manistee River and all tributaries (T25N, R6W, S6) Big Cannon Creek (T25N, R6W, S6) Little Devil Creek (T25N, R6W, S5) Devil Creek (T25N, R6W, S5) Black Creek (T26N, R5W, S29)

County Manistee Wexford Wexford, Grand Traverse Wexford, Grand Traverse Wexford Wexford Missaukee Kalkaska Missaukee, Kalkaska Kalkaska

LOWER FERINSULA STREAMS FLOWING INTO LARE W	IICHIGAN
Stream	County
Clear Creek (T26N, R5W, S29)	Kalkaska
Portage Creek (T26N, R5W, S21) EXCEPT:	Kalkaska
Portion upstream from the Kalkaska/Crawford County Line	Kalkaska, Crawford
Goose Creek (T27N, R4W, S20)	Crawford
Frenchman Creek (T29N, R4W, S31)	Otsego
Little Manistee River (T21N, R16W, S20)	Manistee, Mason,
Entre Manistee River (1211, Riow, 520)	Lake
Unnamed Creek (T25N, R7W, S12)	Kalkaska
Willow Creek (T25N, R6W, S6)	Kalkaska
willow Cleek (125N, Kow, So)	Kaikaska
Coastal Streams between Manistee River (Manistee County) and Big Sable	
River (Mason County)	
Magoon Creek (T21N, R17W, S28)	Manistee
- · · · · · · · · · · · · · · · · · · ·	
Unnamed Creek (T20N, R17W, S6)	Mason
Gurney Creek (T20N, R17W, S6)	Mason
Cooper Creek (T20N, R18W, S13)	Mason
Unnamed Creek (T21N, R17W, S33)	Manistee
Big Sable River Basin	
Davis Creek (T20N, R17W, S33)	Mason
Big Sable River (T19N, R18W, S19) <i>EXCEPT</i> :	Mason, Lake
Hamlin Lake and the following tributaries:	Mason, Lake
Unnamed Creek T19N, R18W, S1)	Mason
Unnamed Creek (T19N, R18W, S14)	Mason
Two Unnamed Creeks (T19N, R17W, S7)	Mason
Dennis Creek (T19N, R17W, S5) and tributaries	Mason
Rifters Creek (T20N, R16W, S21)	Mason
Muckwa Creek (T19N, R15W, S2)	Mason
Black Creek (T19N, R15W, S1)	Mason
Unnamed Creek (T19N, R15W, S2)	Mason
Pleasant Lake Outlet (T19N, R14W, S7)	Lake
Freeman Creek (T20N, R17W, S27)	Mason
Little Sable River (T19N, R15W, S12) EXCEPT:	Mason, Lake
Portion upstream from Millerton Road in T19N, R15W, S13	Mason, Lake
and tributary stream in T19N, R15W, S12	muson, Eune
Twin Lakes Creek (T19N, R14W, S30)	Lake
McCarthy Creek (T19N, R14W, S15)	Lake
Bloody Run Creek (T19N, R14W, S2)	Lake
Lincoln River Basin	
Lincoln River (T18N, R18W, S4) EXCEPT:	Mason
Lincoln Lake	Mason
Unnamed Creek (T18N, R18W, S1)	Mason
North Branch Lincoln River (T19N, R17W, S32) EXCEPT:	Mason
That portion upstream from Custer Road Bridge (T19N, R16W, S9)	Mason
South Branch Lincoln River (T19N, R17W, S32) EXCEPT:	Mason
Unnamed Creek (T19N, R16W, S30)	Mason
Unnamed Creek (T19N, R16W, S33)	Mason

County

LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGAN

# Stream

Stream	County
Pere Marquette River Basin	
Pere Marquette River (T18N, R18W, S26) EXCEPT:	Lake, Mason
Mosquito Creek (T18N, R18W, S25)	Mason
St. Clair Creek (T18N, R17W, S30)	Mason
Swanson Creek (T18N, R18W, S25)	Mason
Unnamed Creek (T17N, R17W, S32)	Mason
Lichte Creek (T18N, R17W, S32)	Mason
Two Unnamed Creeks (T18N, R17W, S28)	Mason
Unnamed Creek (T18N, R17W, S34)	Mason
India Creek (T18N, R17W, S25)	Mason
Unnamed Creek (T18N, R17W, S24)	Mason
Two Unnamed Creeks (T18N, R16W, S19)	Mason
Unnamed Creek (T18N, R16W, S21)	Mason
Swan Creek (T18N, R17W, S34) EXCEPT:	Mason
Unnamed Creek (T18N, R17W, S35)	Mason
Unnamed Creek (T17N, R17W, S2)	Mason
Unnamed Creek (T17N, R16W, S6)	Mason
Unnamed Creek (T17N, R17W, S1) east of Appleton Road.	Mason
Black Creek (T18N, R16W, S22)	Mason
Big South Branch Pere Marquette River (T18N, R16W, S22)	Mason, Oceana
EXCEPT:	Newaygo
Unnamed Creek (T18N, R16W, S36)	Mason
Unnamed Creek (T17N, R15W, S23)	Mason
Unnamed Creek (T17N, R15W, S26)	Mason
Unnamed Creek (T16N, R15W, S1)	Oceana
Triple Lakes Creek (T16N, R14W, S36)	Newaygo
Beaver Creek (T15N, R14W, S11)	Newaygo
Woodland Lake Outlet (T15N, R13W, S17)	Newaygo
Mill Lake Outlet (T16N, R13W, S34)	Newaygo
Cedar Creek (T16N, R13W, S3) upstream from Woodbridge Road	Newaygo
Weldon Creek (T18N, R16W, S24) EXCEPT:	Mason
Tributary stream in T18N, R15W, S7	Mason
Tank Creek (T18N, R14W, S29)	Lake
Sweetwater Creek (T18N, R14W, S28)	Lake
Kinney Creek (T18N, R14W, S34)	Lake
Danaher Creek (T17N, R13W, S18)	Lake
Unnamed Creek (T18N, R14W, S28)	Lake
Unnamed Creek (T17N, R14W, S2)	Lake
Baldwin River (T17N, R13W, S16) EXCEPT:	Lake
Leverentz Lake Outlet in T18N, R13W, S35	Lake
Middle Branch Pere Marquette River (T17N, R13W, S22)	Lake
EXCEPT: North Lake Outlet (T17N, R13W, S14)	Lake
Thompson's Spring Outlet (T17N, R12W, S18)	Lake
Switzer Lake Outlet (T17N, R12W, S17)	Lake
Unnamed Creek (T17N, R12W, S10)	Lake
Little South Branch Pere Marquette River (T17N, R13W, S22)	Lake, Newaygo
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Tributaries of Bass Lake Kibby Creek (T17N, R18W, S25)

Mason

Stream	County
Pentwater River Basin	
Pentwater River (T16N, R17W, S30) EXCEPT:	Oceana
Hart Lake and the following tributaries:	Oceana
Unnamed Creek (T15N, R17W, S1)	Oceana
Unnamed Creek (T15N, R17W, S10)	Oceana
North Branch Pentwater River (T16N, R18W, S25)	Oceana, Mason
Watson Creek (T16N, R17W, S30)	Oceana
Lambricks Creek (T16N, R17W, S31)	Oceana
Russell Creek (T15N, R17W, S17)	Oceana
South Branch Pentwater River (T15N, R17W, S10) EXCEPT:	Oceana
Unnamed Creek (T15N, R17W, S11)	Oceana
Unnamed Creek (T15N, R17W, S1)	Oceana
Leavitt Lake Outlet (T15N, R16W, S13)	Oceana
Unnamed Creek (T15N, R17W, S36)	Oceana
Coastal Streams between Pentwater River (Oceana County) and Silver Creek	
(Oceana County)	_
Unnamed Creek (T16N, R18W, S33)	Oceana
Silver Creek Basin	
Silver Creek (T15N, R19W, S35)	Oceana
The following tributaries to Silver Lake:	
Au Sable Creek (T15N, R18W, S29) EXCEPT:	Oceana
Portion upstream from the dam in S20	Oceana
Hunter Creek (T15N, R18W, S29)	Oceana
Stony Lake Tributaries	
Stony Creek (T14N, R18W, S33) EXCEPT:	Oceana
Four Unnamed Creeks (T14N, R18W, S33)	Oceana
Unnamed Creek (T14N, R18W, S35)	Oceana
Burke Creek (T14N, R18W, S26)	Oceana
Two Unnamed Creeks (T14N, R18W, S25)	Oceana
Dorrance Creek (T14N, R17W, S29) upstream from Water Avenue	Oceana
Coastal Streams between Stony Creek (Oceana County) and White River	
(Muskegon County)	
Unnamed Creek (T13N, R18W, S28)	Oceana
Flower Creek (T13N, R18W, S33) <i>EXCEPT</i> :	Muskegon, Oceana
Portion upstream from Wilke Road in T13N,	Oceana
R18W, S14	
Little Flower Creek (T12N, R11W, S10)	Muskegon
White River Basin	
Strawberry Creek (T11N, R17W, S7)	Muskegon
Birch Brook (T11N, R17W, S5)	Muskegon
Unnamed Creek (T11N, R17W, S5)	Muskegon
Mill Pond Creek (T12N, R17W, S33)	Muskegon
Unnamed Creek (T12N, R17W, S33)	Muskegon

#### Stream

County White River (T12N, R17W, S21) Muskegon, Oceana, EXCEPT: Newaygo *White Cloud Lake and following tributaries:* Newaygo Two Unnamed Creeks (T14N. R14W. S27) Newaygo Unnamed Creek (T14N, R14W, S23) Newaygo Unnamed Creek (T14N, R13W, S30) Newaygo Delong Creek (T14N, R13W, S30) Newavgo Unnamed Creek (T14N, R13W, S31) Newaygo Robinson Creek (T14N, R13W, S32) Newaygo Silver Creek (T12N, R17W, S14) Muskegon Carlton Creek (T12N, R17W, S11) EXCEPT: Muskegon, Oceana Lake Sixteen Outlet (T13N, R17W, S16) Oceana Big and Little Wildcat Lake Outlets (T13N, Oceana *R17W*, *S17*, *20*, *21*) Cleveland Creek (T12N, R16W, S9) Muskegon Sand Creek (T13N, R16W, S32) Muskegon, Oceana Unnamed Creek (T13N, R16W, S33) Oceana North Branch White River (T13N, R16W, S25) EXCEPT: Oceana Portion upstream from Walnut Ave. (T14N, R15W, S2) and Oceana the following tributaries: Unnamed Creek (T13N, R16W, S2) Oceana Robinson Creek (T14N, R16W, S18) Oceana upstream from bridge Unnamed Creek (T14N, R16W, S2) upstream Oceana from Buchanan Road Cobmoosa Creek (T15N, R16W, S35) Oceana upstream from Baseline Road Unnamed Creek (T14N, R15W, S8) Oceana Darlington Lake Outlet (T14N, R15W, S9) Oceana Skeel Creek (T13N, R15W, S30) Oceana Cushman Creek (T13N, R15W, S21) EXCEPT: Oceana, Newaygo Lost Lake Outlet (T13N, R15W, S22) Oceana Unnamed Creek (T13N, R15W, S23) Oceana Braton Creek (T13N, R15W, S3) EXCEPT: Oceana Portion upstream from the forks in T13N, R15W, Oceana, Newaygo *S11, including tributaries* Taylor Brook (T13N, R15W, S2) Oceana Wrights Creek (T14N, R14W, S29) Newaygo Martin Creek (T14N, R14W, S22) Newaygo Mena Creek (T14N, R14W, S24) Newaygo First Cole Creek (T14N, R13W, S33) Newaygo Second Cole Creek (T14N, R13W, S34) Newaygo Rattlesnake Creek (T13N, R13W, S2) Newaygo Flinton Creek (T14N, R12W, S33) Newaygo Five Mile Creek (T14N, R12W, S33) Newaygo Mullen Creek (T14N, R12W, S16) EXCEPT: Newaygo The portion upstream from 6 Mile Road in T15N, Newaygo *R12W*, *S34 and following tributaries:* Unnamed Creek (T14N, R12W, S16) Newaygo

LOWER PENINSULA STREAMS FLOWING INTO LAKE	MICHIGAN
Stream	County
Unnamed Creek (T14N, R12W, S10)	Newaygo
Two Unnamed Creeks (T14N, R12W, S3)	Newaygo
Coastal Streams between White River and Muskegon River All tributaries to Duck Lake (T11N, R18W, S24) Muskegon	Muskegon
Muskegon River Basin	
Little Bear Creek (T10N, R16W, S8)	Muskegon
Cedar Creek (T10N, R16W, S18)	Muskegon
Muskegon River and all tributaries from T10N, R16W, S18 to T12N, R11W, S18	Muskegon, Newaygo
Little Muskegon River (T12N, R11W, S16)	Newaygo,
	Montcalm, Mecosta
EXCEPT: Amble Drain	Montcalm
Tamarack Creek (T12N, R11W, S14)	Newaygo, Mecosta
Rice Creek from T11N, R10W, S3 downstream to	Montcalm
confluence with Tamarack Creek	
Unnamed Creek (T12N, R9W, S29)	Montcalm
Unnamed Creek from T12N, R9W, S31 upstream to T11N, R9W, S3	Montcalm
Unnamed Creek (T12N, R8W, S5)	Montcalm
Handy Creek (T12N, R10W, S17)	Montcalm
Unnamed Creek (T12N, R10W, S10)	Montcalm
Unnamed Creek (T12N, R10W, S3)	Montcalm
Big Creek & all tributaries (T13N, R10W, S25)	Mecosta
Quigley Creek (T13N, R9W, S21)	Mecosta
Unnamed Creek (T13N, R8W, S18)	Mecosta
Unnamed Creek (T13N, R8W, S7)	Mecosta
Sylvester Creek (T13N, R8W, S7)	Mecosta
Shinglebolt Creek (T13N, R8W, S5)	Mecosta
Unnamed Creek (T14N, R9W, S31)	Mecosta
Schrader Creek (T14N, R8W, S14)	Mecosta
Dye Creek (T14N, R8W, S11)	Mecosta
Unnamed Creek (T15N, R8W, S36)	Mecosta
Gilbert Creek (T14N, R8W, S4)	Mecosta
Burden Lake Creek (T14N, R8W, S7)	Mecosta
Dead Stream (T14N, R8W, S8)	Mecosta
Rosy Run Creek (T13N, R10W, S19)	Mecosta, Newaygo
South Mitchell Creek (T13N, R10W, S7)	Newaygo, Mecosta
Bennett Creek (T14N, R10W, S30)	Mecosta
Betts Creek (T14N, R10W, S20)	Mecosta, Newaygo
Ladner Creek (T14N, R10W, S15)	Mecosta
Macks Creek (T14N, R10W, S14) and tributaries	Mecosta
Cold Spring Creek (T14N, R10W, S2)	Mecosta
Byers Creek (T15N, R9W, S31)	Mecosta
Higginson River (T15N, R10W, S24)	Mecosta
Haymarsh Creek (T16N, R9W, S23)	Mecosta
Mitchell Creek (T15N, R10W, S15)	Mecosta Magazta Nawayaa
Paris Creek (T16N, R10W, S16) and tributaries	Mecosta, Newaygo

LOWER I EMINOULA STREAMS FLOWING INTO LARE	
Stream	County
Dalziel Creek (T16N, R10W, S28)	Mecosta, Newaygo
Palmer Creek (T16N, R10W, S23)	Mecosta
Muskegon River from T16N, R10W, S15 (Hoover Road) upstream to US-10	Mecosta, Osceola
Cheney Creek (T16N, R10W, S9)	Mecosta
Buckhorn Creek (T16N, R10W, S9)	Mecosta, Osceola
Sanborn Creek (T16N, R10W, S3)	Mecosta
Blodgett Creek (T16N, R9W, S7)	Mecosta
No Name Creek (T14N, R10W, S12)	Mecosta
Little Beaver Creek - north line of T19N, R10W, S19	Osceola
to confluence of Big Beaver Ck. T19N, R10W, S18	
Pogy Creek (T16N, R9W, S5)	Mecosta
Hersey River - from its confluence with the Muskegon River	Osceola
(T17N, R9W, S19)	
Unnamed Creek (T17N, R10W, S24)	Osceola
Unnamed Creek (T17N, R10W, S13 NE/NW/SW)	Osceola
Johnson Creek (T17N, R10W, S9)	Osceola
Lawrence Creek (T18N, R10W, S33)	Osceola
Kinney Creek (T18N, R10W, S29)	Osceola
Burt Creek (T18N, R10W, S17)	Osceola
Unnamed Creek (T18N, R10W, S17)	Osceola
Lincoln Creek from its mouth (T18N, R10W, S29) to US-31 (T18N, R10W, S28)	Osceola
Kissinger Creek (T18N, R10W, S8)	Osceola
Unnamed Creek (T18N, R10W, S8)	Osceola
Three Unnamed Creeks (T18N, R10W, S5)	Osceola
East Branch Hersey Creek (T18N, R10W, S20)	Osceola
Olson Creek (T18N, R10W, S3)	Osceola
McKinstry Creek (T17N, R9W, S17)	Osceola
Thresher Creek (T17N, R9W, S17)	Osceola
Unnamed Creek (T17N, R9W, S17)	Osceola
Cat Creek (T17N, R9W, S15)	Osceola
Proctor Creek (T17N, R9W, S13)	Osceola
Hewitt Creek (T17N, R10W, S5)	Osceola
Unnamed Creek (T18N, R8W, beginning in S23 downstream limit S25)	Osceola
E. Branch Little Muskegon River (T14N, R8W, S28)	Mecosta
Beebe Creek (T20N, R8W, S27)	Osceola
Crocker Creek (T20N, R8W, S25)	Osceola
Franz Creek (T20N, R8W, S34)	Osceola
Appleby Creek (T20N, R7W, S17)	Osceola
Hoffmeyer Creek (T18N, R7W, S19)	Osceola
Unnamed Creek (T17N, R9W, S12)	Osceola
Thompson Creek (T17N, R8W, S5)	Osceola
Twin Creek (T17N, R8W, S3)	Osceola
Chippewa Creek (T18N, R8W, S27)	Osceola
Unnamed Creek (T18N, R8W, S26)	Osceola
Posted Creek (T18N, R8W, S28)	Osceola
Unnamed Creek (T18N, R8W, S24)	Osceola

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LOWER PENINSULA	STREAMS FL	<b>OWING INTO</b>	LAKE MICHIGAN
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# Stream

LOWER I ENHYSULA STREAMS FLOWING INTO LAKE MI	CIIIGAN
Stream	County
Hoffmeyer Creek (T18N, R7W, S19)	Osceola
Whetstone Creek (T18N, R7W, S15)	Osceola
Grindstone Creek (T19N, R7W, S32)	Osceola
Kinney Creek (T18N, R7W, S10)	Osceola
Middle Branch River (T18N, R7W, S1) to (T20N, R7W, S33)	Osceola
Middle Branch River (T20N, R7W, S21 above Marion Pond)	Osceola
Giss-I-Was Creek (T19N, R6W, S30)	Clare
Dishwash Creek (T19N, R6W, S16)	Clare, Osceola
Whiskey Creek (T19N, R6W, S8)	Clare
Cranberry Creek (T20N, R5W, S20)	Clare
Clam River (T20N, R6W, S26) and all tributaries	Clare, Missaukee,
EXCEPT:	Wexford
Clam River upstream from County Line Road to Lake Cadillac	Wexford
West Branch Clam River (T20N, R6W, S22) and	Clare, Osceola,
Falmouth Pond from the dam upstream to the west	Missaukee
line of T21N, R7W, S1	Missaukee
Townline Creek from T20N, R4W, S10 upstream	Roscommon, Clare
Wolf Creek (T21N, R4W, S20) and tributaries	Roscommon
Butterfield Creek (T22N, R5W, S27)	Missaukee
West Branch Muskegon River (T23N, R6W, S25) upstream	Missaukee
Dead Stream from T24N, R5W, S35 upstream and tribs.	Missaukee
Cole Creek (T24N, R4W, S31)	Missaukee,
	Roscommon
All tributaries to Higgins Lake	Roscommon
Big Creek (T24N, R4W, S3)	Roscommon
Unnamed Creek (T25N, R4W, S35)	Crawford
All tributaries of Mona Lake (T9N, R17W, S14)	Muskegon
	Widskegon
Grand River Basin	
Norris Creek and tributaries (T9N, R16W, S36)	Muskegon, Ottawa
Crockery Creek from T9N, R14W, S11 (Ravenna Bridge) upstream to T10N, R13W, S4	Muskegon, Ottawa
Sand Creek from its confluence with the Grand River (T7N, R13W, S33)	Ottawa
All tributaries to Lloyd's, Dean's, Pottawatomie,	Ottawa
Millhouse, Sterns and Robinson bayous	Ottawa
All tributaries to Grand River in Kent County <i>EXCEPT</i> :	Kent
Flat and Thornapple Rivers and Plaster and Rush Creeks	Kent
11	Ionia
All tributaries to Grand River in Ionia County <i>EXCEPT</i> :	
Stony, Sessions and Libhart Creeks and Flat, Maple	Ionia
and Looking Glass Rivers	т '
Spires Creek (T7N, R5W, S18)	Ionia
Prairie Creek from its confluence with the Grand River (T7N, R6W, S21)	Ionia, Montcalm
Fish Creek from its confluence with the Maple River	Ionia, Montcalm
(T8N, R5W, S25)	<b>.</b>
Mackey Brook upstream from confluence with Sandstone	Jackson
Creek (T2S, R2W, S16)	- · -
Sebewa Creek from confluence with Grand River in Ionia Co.	Ionia, Eaton
upstream to St. Joe Road Bridge (T4N, R6W, S14, 23)	

LOWER PENINSULA	STREAMS FLOWING INTO LAKE MICH	IGAN

Stream	County
Thornapple River Basin Unnamed tributary (a.k.a. Schoolhouse, School, Cascade Creek) on west bank (T6N, R10W, S10) of Thornapple River, originating as outlets from Wood and Walden Lakes	Kent
Coldwater River (mainstream only) (T5N, R10W, S35) to M-43 bridge (T4N, R8W, S16)	Barry, Kent
Unnamed Tributary (T5N, R9W, S31)	Kent, Barry
Unnamed Tributary (T5N, R10W, S36)	Kent, Barry
Tyler Creek (T5N, R9W)	Kent
Bear Creek (T5N, R8W; T5N, R9W)	Kent, Ionia
Duck Creek (T5N, R8W; T5N, R9W)	Kent, Ionia
Cain Creek (T4N, R9W, S4) Unnamed tributary on north bank of Coldwater River (T4N, R7W, S18)	Barry
Bassett Creek from Baker Lake to confluence with Thornapple River	Barry Barry
Turner Creek from confluence with Baker Creek (T3N,	Barry
R10W, S9) upstream to T3N, R10W, S23	Durry
Hill Creek (T3N, R10W, S2)	Barry
Glass Creek (T3N, R10W, S1)	Barry
Cedar Creek (T3N, R8W, S26)	Barry
High Banks Creek (T3N, R7W, S30) upstream to Lawrence Road (T2N, R8W, S12)	Barry
Buckson Creek (T3N, R7W, S34)	Barry
Quaker Brook (T3N, R7W, S35)	Barry
Flat River Basin	
West Branch Creek (T10N, R8W, S4)	Montcalm
Butternut Creek (T10N, R9W, S34)	Kent
Page Creek (T7N, R9W, S24)	Kent
Coastal Streams between Grand River (Kent County) and Black River (Ottawa County) at Holland	
Little Pigeon Creek (T7N, R16W, S28)	Ottawa
Pigeon Creek downstream from 120th Avenue	Ottawa
(T6N, R16W, S12) to mouth (T6N, T16W, S15)	
Ten Hagen Creek (T6N, R16W, S22)	Ottawa
Kalamazoo River Basin	
Mann Creek (T3N, R15W, S17)	Allegan
Rabbit River Mainstream from Kalamazoo River to US-131	Allegan
Bridge (T4N, R11W, S31) Silver Creek (T4N, R14W, S34)	C
Miller Creek (T4N, R14W, S34)	Allegan Allegan
Unnamed Tributaries upstream from Miller Creek	Allegan
West Branch Pigeon Creek (T4N, R13W, S26) Mainstream only	Allegan
Big Rabbit River and tributaries from T4N, R11W, S31	Allegan
(US-131) upstream to origin EXCEPT: Green Lake Creek	Allegan
All tributaries upstream of Miller Lake (T2N, R12W, S12)	Allegan
Bear Creek (T3N, R14W, S29)	Allegan
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LOWER PENINSULA STREAMS FLOWING INTO LAKE MICHIGA	<b>FREAMS FLOWING INTO LAKE MICH</b>	IGAN
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LOWER I ENHISULA SI REAMS FLOWING INTO LARE WI	CIIIGAN
Stream	County
Sand Creek (T2N, R14W, S5)	Allegan
Swan Creek (T2N, R14W, S9) up to 109th Avenue (T1N,	Allegan
R14W, S7) EXCEPT:	
Swan Creek Pond (T2N, R14W, S17, 20)	Allegan
Pine Creek Tributary (T1N, R12W, S29) upstream to 101st Avenue	Allegan
Pine Creek Tributary (Rupert Lake Drain) (T1N, R12W, S32)	Allegan, Kalamazoo
Pine Creek upstream from 101st Avenue (T1N, R12W, S32)	Allegan, Van Buren
Sand Creek (T1S, R12W, S30)	Kalamazoo
Gun River (T1N, R11W, S18) (US-131) upstream to T2N,	Allegan
R11W, S12 (122nd Avenue) EXCEPT:	e
Tributaries upstream from 118th Avenue	Allegan
Chart Creek (T1N, R11W, S32) EXCEPT:	Allegan
East Branch, Chart Creek (T1N, R11W, S31)	Allegan
All Fish Lake tributaries (T2N, R10W, S16, 21)	Barry
Silver Creek (T1S, R11W, S4)	Allegan, Kalamazoo
Demming Creek (T1S, R11W, S3)	Kalamazoo
Unnamed Tributary to Kalamazoo River (T1S, R11W, S15)	Kalamazoo
Cooper Glen Creek (T1S, R11W, S27)	Kalamazoo
Spring Brook (T1S, R11W, S27)	Kalamazoo
Portage Creek upstream from Kilgore Road (T3S, R11W, S3)	Kalamazoo
Travis Creek (T1S, R11W, S9)	Kalamazoo
Allen Creek (T2S, R11W, S3)	Kalamazoo
Lee Creek (T2S, R10W, S28)	Kalamazoo
Prairieville Creek (T1N, R10W, S36)	Barry
Augusta Creek to the Knappen Mills Dam (T1S, R9W, S34)	Barry, Kalamazoo
Seven Mile Creek (T1S, R9W, S25)	Calhoun, Kalamazoo
Ellis Creek from West Lake to Guy Road (T1N, R7W, S15)	Barry
Minges Creek upstream from confluence w/Harper Creek (T2S, R7W, S19)	Calhoun
Dickenson Creek (T2S, R7W, S22)	Calhoun
S. Branch Rice Creek from confluence of Rice Creek and Kalamazoo	Calhoun, Jackson
River (T2S, R6W, S25) upstream to Concord Rd (Jackson County)	Cumbun, suckson
South Branch Kalamazoo River from Concord Road Bridge	Hillsdale, Jackson
(T5S, R3W, S10) upstream to Strait Road Bridge	Timbule, successi
(T4S, R2W, S31) mainstream only	
Coastal Streams between Kalamazoo River and Black River	Allegan
Plumber Creek (T2N, R16W, S7)	Allegali
Black River Basin	
South Branch Black River Mainstream from T1S, R17W, S2,	Van Buren
to T2S, R16W, S1	v un Duron
Moon Lake Drain (T1S, R16W, S20)	Van Buren
Three Mile Creek (T2S, R16W, S2)	Van Buren
Middle Branch Black River Mainstream up to confluence	Allegan
of Spring Brook Creek (T1N, R15W, S22)	- 1110 Juli
Spicebush Creek (T1N, R16W, S23)	Allegan, Van Buren
Barber Creek (T1N, R15W, S25)	Allegan, Van Buren
Spring Brook Creek (T1N, R15W, S22)	Allegan
North Branch Black River Mainstream from confluence to T1N, R16W, S3	Allegan

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Stream	County
Coastal Streams between Black River (Van Buren County) and St. Joseph River	
(Van Buren County)	
Deerlick Creek (T1S, R17W, S21)	Van Buren
Brandywine Creek (T2S, R17W, S8)	Van Buren
Rogers Creek (T2S, R18W, S36)	Van Buren
Paw Paw River Basin	
Blue Creek (T4S, R18W, S4)	Berrien
Mill Creek (T3S, R17W, S23) EXCEPT: Ryno Drain	Berrien, Van Buren
Brush Creek (T3S, R15W, S10) EXCEPT: Reynolds Lake Drain	Van Buren, Van
	Buren
North Branch Paw Paw River and tributaries above M-40 (T2S, R14W,	Van Buren
S30)	
West Branch Paw Paw River, South Branch Paw Paw River, and Gates	Van Buren
Drain to the railroad bridge downstream of I-94 (T3S, R14W, S14)	
East Branch Paw Paw River above M-40 bridge (T3S, R14W, S13)	Van Buren
Pine Creek from Mouth (T3S, R16W, S17)	Van Buren
St. Joseph River Basin	
Hickory Creek (T4S, R19W, S35)	Berrien
Big Meadow Drain (T5S, R18W, S8)	Berrien
Pipestone Creek and tributaries (T5S, R18W, S4)	Berrien
Lemon Creek (T6S, R18W, S11)	Berrien
Farmers Creek (T6S, R17W, S6)	Berrien
Puterbaugh Creek (T6S, R17W, S8)	Berrien
Love Creek (T6S, R17W, S7)	Berrien
Townsend Creek (T6S, R17W, S19)	Berrien
Old Bitty Creek (T7S, R18W, S23)	Berrien
McCoy Creek (T7S, R18W, S25)	Berrien
Walton Creek (T7S, R17W, S16)	Berrien
Glen Creek (T7S, R17W, S15)	Berrien
Dowagiac River Mainstream (T7S, R17W, S22)	Berrien, Cass
upstream to M-51 Bridge (T4S, R15W, S26)	Van Buren
Bertrand Creek (T8S, R17W, S22)	Berrien
McKenzie Creek (T7S, R16W, S7)	Cass
Pokagon Creek (T6S, R16W, S30)	Cass
Peavine Creek (T6S, R16W, S17)	Cass
Dowagiac Creek (T6S, R15W, S11) upstream to Goodenough Road	Cass
Cook Lake Drain (T5S, R16W, S24)	Cass
Unnamed Creek (T5S, R15W, S18)	Cass
Wilson Creek (T5S, R15W, S9)	Cass
Osborn Drain (T5S, R15W, S9)	Cass
Glenwood Creek (T5S, R15W, S4)	Cass
Dowagiac Drain (T4S, R15W, S4)	Van Buren
Brandywine Creek (T8S, R17W, S34)	Berrien, Cass
Unnamed Creek (T8S, R17W, S1)	Berrien
Thorpe Creek (T7S, R15W, S36)	Cass
Trout Creek (T8S, R13W, S10)	Cass
11041 CIOCK (100, 1015 11, 011)	~ <b>u</b> 00

Stream	County
Nottawa Creek from Calhoun County line at T4S, R8W, S31 upstream to T3S, R5W, S35	Calhoun
Mill Creek upstream from impoundment (T7S, R12W, S32) to Preston Road (T7S, R12W, S7)	St. Joseph
Curtis Creek (T7S, R12W, S7)	St. Joseph
Sherman Mills Creek (T7S, R10W, S28)	St. Joseph
Unnamed Tributary (T6S, R10W, S26)	St. Joseph
Prairie River (T7S, R9W, S8) MacKale Road upstream to	St. Joseph
County Line (Mainstream only)	
Creamery Creek (T5S, R13W, S23)	Cass
Galien River Basin	
Galien River from T7S, R19W, S17 upstream (mainstream only)	Berrien
East Branch Galien River (T7S, R19W, S17) to Boyle Lake (mainstream only)	Berrien
South Branch Galien River (T7S, R21W, S36) mainstream only	Berrien
Spring Creek (T8S, R20W, S20) upstream to the Michigan-Indiana state line (T8S, R20W, S22), excluding tributaries	Berrien

#### LOWER PENINSULA STREAMS FLOWING INTO LAKE HURON

Stream	County
Coastal Streams between Straits of Mackinac and Cheboygan River	Cheboygan
Mill Creek (T39N, R3W, S27)	Cheboygan
Cedar (Rustool) Creek (T39N, R3W, S26)	Cheboygan
Dynamite Creek (T38N, R2W, S15)	Cheboygan
Cheboygan River Basin	
Cheboygan River (T38N, R1W, S29) up to dam in S31	Cheboygan
EXCEPT: During the months of June, July and August	
Laperell Creek (T37N, R1W, S19)	Cheboygan
Tributaries of Crooked River:	
Whites Creek (T36N, R4W, S35)	Emmet
Unnamed Creek (T35N, R4W, S3)	Emmet
Unnamed Creek (T36N, R4W, S35)	Emmet
McPhee Creek (T35N, R4W, S10)	Emmet
Tributaries of Crooked Lake:	
Hatchery Outlet (T35N, R4W, S18)	Emmet
Unnamed Creek (T35N, R5W, S13)	Emmet
Unnamed Creek (T35N, R5W, S24)	Emmet
Minnehaha (T35N, R4W, S29) EXCEPT:	Emmet
Silver Creek Pond (T34N, R4W, S4)	Emmet
Tributaries of Pickerel Lake:	
Mud Creek (T35N, R4W, S27)	Emmet
Cedar River (Berry Creek, T35N, R4W, S25)	Emmet, Cheboygan
Unnamed Creek (T35N, R4W, S26)	Emmet

Stream	County
Tributaries of Burt Lake:	·
Little Carp River (T36N, R3W, S4)	Cheboygan
Maple River (T36N, R3W, S29, 31) and following tributaries:	Cheboygan, Emmet
West Branch Maple River (T36N, R4W, S10)	Emmet
East Branch Maple River (T36N, R4W, S10)	Emmet
Cold Creek (T37N, R4W, S30)	Emmet
Brush Creek (T37N, R5W, S27)	Emmet
Sturgeon River (T35N, R3W, S24) & following tributaries:	Cheboygan, Otsego
Beebee Creek (T34N, R2W, S31)	Cheboygan, Otsego
West Branch Sturgeon River (T33N, R2W, S7)	Cheboygan, Otsego, Charlevoix
Marl Creek (T33N, R3W, S15)	Cheboygan
Allen Creek (T33N, R3W, S14)	Cheboygan
Bairds Creek (T34N, R3W, S12)	Cheboygan
No Name Creek (T34N, R3W, S25)	Cheboygan
Mud Creek (T33N, R3W, S18)	Cheboygan
Bradley Creek (T33N, R2W, S20)	Cheboygan
Stewart Creek (T33N, R2W, S31) and all other tributaries	Cheboygan
Pickerel Creek (T32N, R2W, S10)	Otsego
Unnamed Creek (T32N, R2W, S21)	Otsego
Club Stream (T32N, R2W, S10)	Otsego
Mossback Creek (T31N, R3W, S12)	Otsego
Indian River Tributaries:	
Little Sturgeon River (T35N, R2W, S19)	Cheboygan
Mullett Lake Tributaries:	
No Name Creek (T37N, R2W, S25)	Cheboygan
No Name Creek (T37N, R2W, S26)	Cheboygan
Mullet Creek (T36N, R2W, S16)	Cheboygan
Little Pigeon River (T35N, R2W, S9)	Cheboygan
North Branch Little Pigeon River (T35N, R2W, S14)	Cheboygan
Middle Branch Little Pigeon River (T35N, R2W, S23)	Cheboygan
South Branch Little Pigeon River (T35N, R2W, S23)	Cheboygan
Pigeon River (T35N, R2W, S9) and the following tributaries:	Cheboygan, Otsego
Wilkes Creek (T34N, R2W, S12)	Cheboygan
Nelson Creek (T34N, R1W, S32)	Cheboygan
Little Pigeon River (T34N, R1W, S31)	Cheboygan
McIntosh Creek (T33N, R1W, S5)	Cheboygan
McPhee Creek (T33N, R1W, S8)	Cheboygan
Grindstone Creek (T33N, R1W, S17)	Cheboygan
Cornwall Creek	Cheboygan
EXCEPT: Cornwall Impoundment	
Unnamed Creek (T34N, R2W, S24)	Cheboygan
Unnamed Creek (T33N, R1W, S28)	Cheboygan
Unnamed Creek (T32N, R2W, S25)	Otsego
And all unnamed above T31N, R2W, S13	Otsego
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County

Black River Basin	v
Black River from M-68 Highway Bridge upstream	Cheboygan,
and the following tributaries:	Presque Isle
Milligan Creek (T35N, R1E, S29)	Cheboygan
Sturgis Creek (T34N, R1E, S14)	Cheboygan
Two Unnamed Creeks (T34N, R2E, S19)	Presque Isle
Gregg Creek (T34N, R1E, S25)	Cheboygan
Unnamed Creek (T34N, R2E, S31)	Presque Isle
Canada Creek (T33N, R1E, S12)	Cheboygan
Unnamed Creek (T33N, R1E, S12)	Cheboygan
Unnamed Creek (T33N, R1E, S12)	Cheboygan
McMasters Creek (T33N, R1E, S11)	Cheboygan
East Branch Black River (T32N, R1E, S8)	Montmorency
Stewart Creek (T32N, R1E, S8)	Montmorency
Hardwood Creek (T32N, R1E, S30)	Montmorency
Tubbs Creek (T31N, R1W, S1)	Otsego
Saunders Creek (T31N, R1W, S20)	Otsego
Unnamed Creek (T32N, R2W, S21)	Otsego
Unnamed Creek (T31N, R1W, S27)	Otsego
Little Mud Creek (T36N, R1E, S28)	Cheboygan
Stony Creek (T35N, R1E, S12)	Cheboygan,
	Presque Isle
Rainy River (T35N, R2E, S22)	Presque Isle
Unnamed Creek (T35N, R2E, S26)	Presque Isle
Little Rainy River (T34N, R2E, S11)	Presque Isle
East Branch Rainy River (T34N, R3E, S18)	Presque Isle
Unnamed Creek (T33N, R3E, S21)	Presque Isle
Coastal Streams from Cheboygan River to Ocqueoc River	
Elliot Creek (T38N, R1W, S27)	Cheboygan
Green Creek (T38N, R2E, S31)	Cheboygan
Green Creek (1501, R22, 551)	Chebbygun
Ocqueoc River Basin	<b>D 1</b>
Ocqueoc River (T36N, R3E, S21) up to T34N, R3E, S24	Presque Isle
(Lower Barnhardt Lake) and all tributaries <i>EXCEPT</i> :	
Orchard Lake Outlet (T36N, R3E, S30)	Presque Isle
Unnamed Creek (T36N, R3E, S30)	Presque Isle
Two Unnamed Creeks (T36N, R3E, S 31)	Presque Isle
Unnamed Creek (T35N, R3E, S4)	Presque Isle
Unnamed Creek (T35N, R3E, S9)	Presque Isle
Unnamed Creek (T35N, R3E, S34)	Presque Isle
Unnamed Creek (T34N, R3E, S4)	Presque Isle
Unnamed Creek (T35N, R3E, S3)	Presque Isle
Unnamed Creek (T34N, R3E, S9)	Presque Isle
Coastal Streams between Ocqueoc River (Presque Isle County) and	
Thunder Bay River (Alpena County)	
Nagels Creek (T36N, R5E, S31)	Presque Isle
Swan River (T35N, R6E, S20)	Presque Isle

#### LOWER PENINSULA STREAMS FLOWING INTO LAKE HURON

Stream

LOWER PENINSULA SI REAMS FLOWING INTO LARE	HURUN
Stream	County
Trout River (T35N, R5E, S16) and tributaries up to	Presque Isle
and including Unnamed tributary T35N, R5E, S32	1
Norwegian Creek (T31N, R9E, S18)	Alpena
Long Lake Creek (T32N, R9E, S21) up to dam T32N, R8E, S24	Alpena
No Name Creek (T33N, R8E, S25)	Presque Isle
100 Tullie Cleek (1991), Roll, 529)	i resque iste
Thunder Bay River Basin	
•	A 1
Thunder Bay River from its mouth (T31N, R8E, S26) up to Ninth Street	Alpena
Dam (T31N, R8E, S22)	. 1
Big Ravine Creek (T29N, R7E, S22)	Alpena
Watson Creek (T29N, R7E, S22)	Alpena
Simmons Creek (T29N, R7E, S33)	Alpena
Scott Creek (T29N, R7E, S33)	Alpena
Wolf Creek (T30N, R7E, S32) and all upstream tribs.	Alpena, Alcona
Thunder Bay River (T31N, R4E, S33) EXCEPT:	Montmorency
That portion between Atlanta Dam (T30N, R2E,	Montmorency
S12) and Lake 15 (T30N, R2E, S15)	-
Brush Creek (T31N, R4E, S23)	Montmorency
Unnamed Creek (T31N, R4E, S33)	Montmorency
Unnamed Creek (T30N, R4E, S9)	Montmorency
Miller Creek (T30N, R4E, S8)	Montmorency
Edwards Creek (T30N, R4E, S18)	Montmorency
Gilchrist Creek (T30N, R3E, S24) EXCEPT:	Montmorency,
Ghemist Creek (150N, R5L, 524) EACEI 1.	Oscoda
Lackwood Lake Outlet (T20N B3F S11)	Montmorency
Lockwood Lake Outlet (T29N, R3E, S11)	•
Unnamed Creek (T30N, R3E, S23)	Montmorency
Hunt Creek (T30N, R3E, S34)	Montmorency
Haymeadow Creek (T30N, R2E, S12)	Montmorency
Barger Creek (T30N, R2E, S29)	Montmorency
Upper South Branch Thunder Bay River upstream of	Montmorency
Fletcher Floodwaters (T30N, R4E, S36)	
McCormick Lake Tributaries	
Stanniger Creek (T30N, R2E, S30)	Montmorency
Sheridan Creek (T30N, R2E, S31)	Montmorency
Avery Lake Tributaries	
Avery Creek (T29N, R2E, S9)	Montmorency
Unnamed Creek (T29N, R2E, S9)	Montmorency
Hubbard Lake Tributaries	
Shafer Creek (T28N, R8E, S30)	Alcona
Stevens Creek (T28N, R7E, S27)	Alcona
Sucker Creek (T28N, R7E, S36)	Alcona
Vincent Creek (T27N, R8E, S9)	Alcona
Unnamed Creek (T27N, R8E, S16)	Alcona
Pettis Creek (T27N, R8E, S23)	Alcona
Fish Creek (T27N, R8E, S23)	Alcona
$1.1011 \times (12710, 100, 523)$	Alcolla
West Branch River and all tributaries	Alcona
upstream of Mt. Maria Road (T27N, R7E, S3)	Alcolla
upsutam of with with Road $(12/10, R/E, 55)$	

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Stream	County
Wallace Creek (T25N, R7E, S19)	Alcona
Bryant Creek (T25N, R7E, S19)	Alcona
Kurtz Creek (T25N, R7E, S16)	Alcona
Samyn Creek (T25N, R7E, S17)	Alcona
McGillis Creek (T25N, R8E, S9)	Alcona
Gimlet Creek (T25N, R8E, S8)	Alcona
West Branch Pine River (T25N, R8E, S3)	Alcona
Unnamed Creek (T25N, R8E, S3)	Alcona
Backus Creek (T26N, R8E, S32)	Alcona
	Alcona
Two Unnamed Creeks (T26N, R7E, S13)	
Unnamed Creek (T26N, R8E, S20)	Alcona
Unnamed Creek (T26N, R8E, S29)	Alcona
Unnamed Creek (T26N, R8E, S32)	Alcona
Unnamed Creek (T26N, R7E, S24)	Alcona
Loud Creek (T26N, R7E, S17)	Alcona
East Branch Pine River and all tributaries (T26N, R8E, S3)	Alcona
Unnamed Creek (T26N, R7E, S13)	Alcona
Tributaries of Au Sable River between Foote Dam and Rolloways	
Campground (U.S.F.S.) (T24N, R5E, S24)	
Unnamed Creek (T24N, R7E, S24)	Iosco
Wildcat Creek (T24N, R7E, S23)	Iosco
Goulett Creek (T24N, R7E, S20)	Iosco
Baker Creek (T24N, R6E, S20)	Iosco
Au Sable Mainstream and following tributaries from mouth of the South	Iosco, Alcona
Branch River, Iosco County, (T24N, R5E, S13) upstream to	,
Bamfield Dam (Alcona County)	
Harper Creek (T24N, R4E, S25)	Ogemaw
Mattson Creek (T24N, R4E, S25)	Ogemaw
Mink Creek (T24N, R4E, S27)	Ogemaw
Au Sable Creek (T24N, R4E, S34)	Ogemaw
Hoopy Creek (T24N, R5E, S3)	Iosco, Alcona
Stewart Creek (T24N, R5E, S2)	Iosco, Ogemaw
Hubble Creek (T24N, R5E, S20)	Iosco, Ogeniaw
South Branch River (T24N, R5E, S12) upstream to the	Iosco
Junction with Hubble Creek (T24N, R5E, S20)	A 1
Smith Creek (T25N, R5E, S26)	Alcona
Two Unnamed Creeks (T25N, R5E, S14)	Alcona
Unnamed Creek (T25N, R5E, S23)	Alcona
Unnamed Creek (T25N, R5E, S26)	Alcona
Tributaries to Bamfield Pond	
	Alases
Wilbur Creek (T25N, R5E, S17)	Alcona
Bamfield Creek (T25N, R5E, S11)	Alcona
Au Sable River Mainstream and following tributaries from County	

Au Sable River Mainstream and following tributaries from County Road 4001 Bridge, Alcona County (T26N, R5E, S28) to Mio Dam (Oscoda County)

Lost Creek (T26N, R5E, S28)AlconaPenoyer Creek (T26N, R5E, S20)Alcona, OscodaBlockhouse Creek (T26N, R4E, S23)OscodaComins Creek (T26N, R4E, S7)OscodaComins Creek (T26N, R4E, S7)OscodaCauchy Creek (T26N, R3E, S11)OscodaCauchy Creek (T26N, R3E, S9)OscodaJoshin Creek (T27N, R3E, S21)OscodaJoshin Creek (T27N, R3E, S21)OscodaLoud Creek (T26N, R3E, S17)OscodaCherry Creek (T26N, R3E, S17)OscodaCherry Creek (T26N, R3E, S7)OscodaRobins Creek (T26N, R3E, S7)OscodaWolf Creek (T26N, R3E, S7)OscodaWolf Creek (T26N, R3E, S7)OscodaAu Sable River mainstream and following tributaries upstream From power line crossing in T26N, R2E, S3 (Oscoda County)OscodaAntler Creek (T26N, R2E, S10)OscodaLost Creek (T26N, R2E, S11)OscodaLost Creek (T26N, R2E, S11)OscodaLost Creek (T26N, R1E, S12)OscodaBig Creek (T26N, R1E, S12)OscodaBig Creek (T26N, R1E, S12)OscodaBig Creek (T26N, R1E, S24)OscodaWest Branch Big Creek (T26N, R1E, S24)OscodaWest Branch Big Creek (T26N, R1E, S4)OscodaWhite Water Creek (T26N, R1E, S4)OscodaNorth Branch Au Sable (Crawford County, T26N, R1W, S1) upstream And following tributaries:CrawfordBig Creek (T27N, R1W, S23)Crawford, OtsegoEast Branch Big Creek (T27N, R1W, S23)CrawfordNorth Branch Big Creek (T27N, R1W, S23)Cr
Blockhouse Creek (T26N, R5E, \$20)Alcona, OscodaNinemile Creek (T26N, R4E, \$23)OscodaGennie Creek (T26N, R4E, \$7)OscodaComins Creek (T26N, R3E, \$11)OscodaCauchy Creek (T26N, R3E, \$9)OscodaGuslers Creek (T27N, R3E, \$21)OscodaJoshlin Creek (T27N, R3E, \$21)OscodaLoud Creek (T26N, R3E, \$17)OscodaCherry Creek (T26N, R3E, \$17)OscodaAu Sable River mainstream and following tributaries upstreamOscodaFrom power line crossing in T26N, R2E, \$3 (Oscoda County)OscodaAntler Creek (T26N, R2E, \$10)OscodaLost Creek (T26N, R2E, \$11)OscodaLost Creek (T26N, R2E, \$12)OscodaLost Creek (T26N, R2E, \$12)OscodaLost Creek (T26N, R1E, \$12)OscodaBig Creek (T26N, R1E, \$12)OscodaBig Creek (T26N, R1E, \$12)OscodaBeaver Creek (T26N, R1E, \$24)OscodaWest Branch Big Creek (T26N, R1E, \$3)OscodaSohn Creek (T26N, R1E, \$3)OscodaBeaver Creek (T26N, R1E, \$3)OscodaNorth Branch Au Sable (Crawford County, T26N, R1W, \$1) upstream And following tributaries:CrawfordBig Creek (T27N, R1W, \$27)CrawfordWest Branch Big Creek (T27N, R1W, \$23)Crawford, OscodaNorth Branch Big Creek (T27N, R1W, \$23)Crawford, Oscoda
Ninemile Creek (T26N, R4E, S23)OscodaGlennie Creek (T26N, R3E, S11)OscodaCauchy Creek (T26N, R3E, S11)OscodaCauchy Creek (T26N, R3E, S9)OscodaPerry Creek (T27N, R3E, S21)OscodaJoshlin Creek (T27N, R3E, S21)OscodaLoud Creek (T26N, R3E, S17)OscodaCherry Creek (T26N, R3E, S7)OscodaRobins Creek (T26N, R3E, S7)OscodaRobins Creek (T26N, R3E, S7)OscodaAu Sable River mainstream and following tributaries upstreamOscodaFrom power line crossing in T26N, R2E, S3 (Oscoda County)OscodaAntler Creek (T26N, R2E, S10)OscodaLost Creek (T26N, R2E, S11)OscodaBig Creek (T26N, R1E, S1)OscodaBig Creek (T26N, R1E, S1)OscodaRed Creek (T26N, R1E, S1)OscodaBeaver Creek (T26N, R1E, S24)OscodaWest Branch Big Creek (T26N, R1E, S24)OscodaBeaver Creek (T26N, R1E, S3)OscodaSohn Creek (T26N, R1E, S3)<
Glennie Creek (T26N, R4E, S7)OscodaComins Creek (T26N, R3E, S11)OscodaCauchy Creek (T26N, R3E, S9)OscodaPerry Creek (T26N, R3E, S21)OscodaJoshlin Creek (T27N, R3E, S21)OscodaLoud Creek (T27N, R3E, S21)OscodaLoud Creek (T26N, R3E, S7)OscodaCherry Creek (T26N, R3E, S7)OscodaRobins Creek (T26N, R3E, S7)OscodaAu Sable River mainstream and following tributaries upstreamOscodaFrom power line crossing in T26N, R2E, S3 (Oscoda County)OscodaAntler Creek (T26N, R2E, S10)OscodaLost Creek (T26N, R2E, S10)OscodaLost Creek (T26N, R2E, S10)OscodaLost Creek (T26N, R1E, S1)OscodaBig Creek (T26N, R1E, S1)OscodaRed Creek (T26N, R1E, S1)OscodaWest Branch Big Creek (T26N, R1E, S24)OscodaWest Branch Big Creek (T26N, R1E, S3)OscodaSohn Creek (T26N, R1E, S3)OscodaNorth Branch Au Sable (Crawford County, T26N, R1W, S1) upstream And following tributaries: Big Creek (T27N, R1W, S23)CrawfordBig Creek (T27N, R1W, S23)Crawford, OtsegoKest Branch Big Creek (T27N, R1W, S23)Crawford, Oscoda
Comins Creek (T26N, R3E, S11)OscodaCauchy Creek (T26N, R3E, S9)OscodaPerry Creek (T26N, R3W, S9)OscodaGuslers Creek (T27N, R3E, S21)OscodaJoshlin Creek (T27N, R3E, S21)OscodaLoud Creek (T26N, R3E, S17)OscodaCherry Creek (T26N, R3E, S7)OscodaRobins Creek (T26N, R3E, S7)OscodaWolf Creek (T26N, R3E, S7)OscodaAu Sable River mainstream and following tributaries upstreamOscodaFrom power line crossing in T26N, R2E, S3 (Oscoda County)OscodaAntler Creek (T26N, R2E, S10)OscodaUnnamed Creek (T26N, R2E, S10)OscodaLost Creek (T26N, R1E, S1)OscodaBig Creek (T26N, R1E, S1)OscodaRed Creek (T26N, R1E, S1)OscodaRed Creek (T26N, R1E, S1)OscodaWest Branch Big Creek (T26N, R1E, S24)OscodaWhite Water Creek (T26N, R1E, S3)OscodaSohn Creek (T26N, R1E, S4)OscodaWhite Water Creek (T26N, R1E, S8)OscodaNorth Branch Au Sable (Crawford County, T26N, R1W, S1) upstream And following tributaries:CrawfordBig Creek (T27N, R1W, S27)CrawfordWest Branch Big Creek (T27N, R1W, S23)Crawford, OscodaNorth Branch Big Creek (T27N, R1W, S23)Crawford, Oscoda
Cauchy Creek (T26N, R3E, S9)OscodaPerry Creek (T26N, R3W, S9)OscodaGuslers Creek (T27N, R3E, S21)OscodaJoshlin Creek (T27N, R3E, S21)OscodaLoud Creek (T26N, R3E, S17)OscodaCherry Creek (T26N, R3E, S7)OscodaRobins Creek (T26N, R3E, S7)OscodaAu Sable River mainstream and following tributaries upstreamOscodaFrom power line crossing in T26N, R2E, S3 (Oscoda County)OscodaAntler Creek (T26N, R2E, S10)OscodaUnnamed Creek (T26N, R2E, S17)OscodaBig Creek (T26N, R2E, S17)OscodaBig Creek (T26N, R2E, S17)OscodaBig Creek (T26N, R1E, S12)OscodaBig Creek (T26N, R1E, S12)OscodaBig Creek (T26N, R1E, S12)OscodaBeaver Creek (T26N, R1E, S24)OscodaWest Branch Big Creek (T26N, R1E, S24)OscodaWhite Water Creek (T26N, R1E, S3)OscodaSohn Creek (T26N, R1E, S3)OscodaSohn Creek (T26N, R1E, S3)OscodaSohn Creek (T26N, R1E, S3)OscodaNorth Branch Au Sable (Crawford County, T26N, R1W, S1) upstream And following tributaries:CrawfordBig Creek (T27N, R1W, S23)Crawford, OtsegoWest Branch Big Creek (T27N, R1W, S23)Crawford, Oscoda
Perry Creek (T26N, R3W, S9)OscodaGuslers Creek (T27N, R3E, S21)OscodaJoshlin Creek (T27N, R3E, S21)OscodaLoud Creek (T26N, R3E, S17)OscodaCherry Creek (T26N, R3E, S7)OscodaRobins Creek (T26N, R3E, S7)OscodaWolf Creek (T26N, R3E, S7)OscodaAu Sable River mainstream and following tributaries upstream From power line crossing in T26N, R2E, S3 (Oscoda County)OscodaAutler Creek (T26N, R2E, S10)OscodaUnnamed Creek (T26N, R2E, S17)OscodaBig Creek (T26N, R1E, S1)OscodaRed Creek (T26N, R1E, S1)OscodaRed Creek (T26N, R1E, S1)OscodaBig Creek (T26N, R1E, S24)OscodaWest Branch Big Creek (T26N, R1E, S24)OscodaWhite Water Creek (T26N, R1E, S3)OscodaSohn Creek (T26N, R1E, S3)OscodaNorth Branch Au Sable (Crawford County, T26N, R1W, S1) upstream And following tributaries: Big Creek (T27N, R1W, S23)CrawfordNorth Branch Big Creek (T27N, R1W, S23)CrawfordKest Branch Big Creek (T27N, R1W, S23)Crawford
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Cherry Creek (T26N, R3E, S7)OscodaRobins Creek (T26N, R3E, S5)OscodaWolf Creek (T26N, R3E, S7)OscodaAu Sable River mainstream and following tributaries upstreamOscoda, CrawfordFrom power line crossing in T26N, R2E, S3 (Oscoda County)OscodaAntler Creek (T26N, R2E, S10)OscodaLost Creek (T26N, R2E, S17)OscodaBig Creek (T26N, R1E, S1)OscodaRed Creek (T26N, R1E, S1)OscodaRed Creek (T26N, R1E, S12)OscodaEast Branch Big Creek (T26N, R1E, S24)OscodaWest Branch Big Creek (T26N, R1E, S24)OscodaBeaver Creek (T26N, R1E, S3)OscodaSohn Creek (T26N, R1E, S4)OscodaWhite Water Creek (T26N, R1E, S8)OscodaNorth Branch Au Sable (Crawford County, T26N, R1W, S1) upstream And following tributaries:CrawfordBig Creek (T27N, R1W, S23)Crawford, OtsegoKast Branch Big Creek (T27N, R1W, S23)Crawford, Oscoda
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Wolf Creek (T26N, R3E, S7)OscodaAu Sable River mainstream and following tributaries upstream From power line crossing in T26N, R2E, S3 (Oscoda County)Oscoda, CrawfordAntler Creek (T26N, R2E, S10)OscodaUnnamed Creek (T26N, R2E, S10)OscodaLost Creek (T26N, R2E, S17)OscodaBig Creek (T26N, R1E, S1)OscodaRed Creek (T26N, R1E, S12)OscodaEast Branch Big Creek (T26N, R1E, S24)OscodaWest Branch Big Creek (T26N, R1E, S24)OscodaBeaver Creek (T26N, R1E, S3)OscodaSohn Creek (T26N, R1E, S4)OscodaWhite Water Creek (T26N, R1E, S8)OscodaNorth Branch Au Sable (Crawford County, T26N, R1W, S1) upstream And following tributaries: Big Creek (T27N, R1W, S23)CrawfordBig Creek (T27N, R1W, S23)Crawford
Au Sable River mainstream and following tributaries upstream From power line crossing in T26N, R2E, S3 (Oscoda County)Oscoda, CrawfordAntler Creek (T26N, R2E, S10)OscodaUnnamed Creek (T26N, R2E, S17)OscodaBig Creek (T26N, R1E, S1)OscodaRed Creek (T26N, R1E, S12)OscodaEast Branch Big Creek (T26N, R1E, S24)OscodaWest Branch Big Creek (T26N, R1E, S24)OscodaHunt Creek (T26N, R1E, S3)OscodaSohn Creek (T26N, R1E, S3)OscodaSohn Creek (T26N, R1E, S3)OscodaSohn Creek (T26N, R1E, S8)OscodaNorth Branch Au Sable (Crawford County, T26N, R1W, S1) upstream And following tributaries: Big Creek (T27N, R1W, S27)CrawfordNorth Branch Big Creek (T27N, R1W, S23)Crawford, Otsego Crawford, Oscoda
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West Branch Big Creek (T27N, R1W, S23)Crawford, OtsegoEast Branch Big Creek (T27N, R1W, S23)Crawford, Oscoda
East Branch Big Creek (T27N, R1W, S23) Crawford, Oscoda
Middle Branch Big Creek (T27N, R1W, S13) <i>EXCEPT:</i> Crawford
•
Big Creek Impoundment (T28N, R1W, S24-25)Crawford
South Branch Au Sable River, Crawford County (T26N, R1W, S8) upstream to Crawford Co. 602 Bridge, Roscommon County (T24N, R1W, S8) and the Following tributaries:
Douglas Creek (T25N, R1W, S18) Crawford
Beaver Creek (T25N, R2W, S31) Crawford
Unnamed Creek (T24N, R2W, S6) Roscommon
Robinson Creek (T24N, R2W, S5) Roscommon
Hudson Creek (T24N, R2W, S12) Roscommon
Asum Creek (T24N, R1W, S8) Roscommon
East Creek (T24N, R1W, S16) Roscommon
South Creek (T24N, R1W, S28) Roscommon

Stream	County
Tributaries to Lake St. Helen	
Carter Creek (T23N, R1W, S30)	Roscommon
Tributaries to Mainstream Au Sable River	Crawford
Barker Creek (T26N, R2W, S11)	Crawford
Gammey Creek (T26N, R1W, S1)	Crawford
Wakely Creek (T26N, R2W, S11)	Crawford
Unnamed Creek (T26N, R3W, S12)	Crawford
Simpson Creek (T26N, R3W, S7)	Crawford
Kolke Creek (T28N, R4W, S23)	Crawford
Bradford Creek (R28N, R4W, S23)	Crawford
Unnamed Creek (T28N, R4W, S14)	Crawford
East Branch Au Sable River (T26N, R3W, S8)	Crawford
Coastal Streams between Au Sable River and Tawas River	
Unnamed Creek (T22N, R9E, S5)	Iosco
Unnamed Creek (T22N, R8E, S27)	Iosco
Tawas River Basin	
Cold Creek (T22N, R8E, S30)	Iosco
Sims Creek (T22N, R8E, S18)	Iosco
Gray Creek (T22N, R8E, S8)	Iosco
Silver Creek (T22N, R8E, S4) and following tributaries	Iosco
Fountain Creek (T23N, R8E, S32)	Iosco
Buck Creek (T23N, R7E, S15)	Iosco
Gordon Creek (T23N, R7E, S15)	Iosco
Miller Creek (T23N, R7E, S29)	Iosco
Indian Creek (T23N, R8E, S8)	Iosco
Loud Creek (T23N, R8E, S8)	Iosco
Miller Creek (T23N, R8E, S5)	Iosco
Au Gres River Basin	
East Branch Au Gres River (Whitney Drain) from mouth (T20N, R7E, S12) upstream	Arenac, Iosco
Sand Creek (T22N, R6E, S22)	Iosco
Porterfield Creek from Mouth (T21N, R5E, S35)	Iosco
Fraser Creek (T22N, R6E, S28)	Iosco
Cooper Creek (T22N, R6E, S17)	Iosco
Mitchell Creek (T22N, R6E, S8)	Iosco
Hale Creek (T23N, R6E, S31)	Iosco
Smith Creek (T23N, R6E, S31)	Iosco
Quiley Creek (T22N, R6E, S9)	Iosco
Vaughn Creek (T22N, R6E, S4)	Iosco
Picket Creek (T22N, R6E, S4)	Iosco
Grace Run (T22N, R6E, S9)	Iosco
Au Gres River tributaries:	Tener
Latter Creek (T22N, R5E, S35)	Iosco
Hope Creek (T22N, R5E, S28)	Iosco

Stream	County
Johnson Creek from M-65 (T21N, R5E, S22) upstream	Iosco, Ogemaw
and following tributaries:	
Buchanan Creek (T21N, R5E, S21)	Iosco
Whitney Creek (T21N, R5E, S20)	Iosco, Ogemaw
Crainer Creek (T21N, R5E, S29)	Iosco, Ogemaw
No Name tributary to Big Creek (T20N, R5E, S19)	Arenac
Big Creek (T20N, R5E, S27)	Arenac
Cedar Creek (T20N, R6E, S19)	Arenac
Rifle River Basin	
Mainstream of Rifle River and all tributaries above	Arenac, Ogemaw
T19N, R4E, S5 <i>EXCEPT</i> :	
Richter Creek T19N, R4E, S25) and Wells Creek (T19N, R4E, S19)	Arenac
Tobacco River Basin	
Cedar River from T19N, R2W, S20 upstream	Gladwin, Clare
North Branch Cedar River and tributaries (T19N, R2W, S20)	Gladwin
Middle Branch Cedar River and tributaries (T19N, R3W, S14)	Clare
West Branch Cedar River (T19N, R3W, S15)	Clare
Cranberry Creek (T19N, R3W, S15)	Clare
Popple Creek (T20N, R3W, S34)	Clare
North Branch Tobacco River and tributaries (T17N, R2W, S1)	Gladwin, Clare
Beaver Creek (T18N, R4W, S12)	Clare
Mostellar Creek downstream (T18N, R4W, S1)	Clare
upstream (T19N, R4W, S25)	
Jose Creek (T18N, R4W, S12)	Clare
Spike Horn Creek (T19N, R4W, S35)	Clare
Middle Branch Tobacco River (T17N, R2W, S11)	Gladwin, Clare
Unnamed tributary (T18N, R3W, S32)	Clare
Clear Creek (T18N, R3W, S30)	Clare
South Branch Tobacco River from T17N, R4W, S27)	Clare
upstream and following tributaries:	
Sanford Creek (Tl7N, R4W, S13)	Clare
Five Lakes Creek (T17N, R4W, S33)	Clare
Loon Lake Creek (T17N, R4W, S6)	Clare
Newton Creek (Tl7N, R4W, S30)	Clare
Runyon Creek (T17N, R5W, S13)	Clare
Overton Creek (T17N, R5W, S26)	Clare
Elm Creek (T17N, R5W, S16)	Clare
Two Unnamed tributaries to Deadman Lake (T17N, R5W, S28)	Clare
Chippewa River Basin	
Jewell Creek (T13N, R6W, S18)	Isabella
Squaw Creek (T14N, R6W, S3)	Isabella
Indian Creek (T14N, R6W, S3)	Isabella
Roundybranch Creek (T16N, R8W, S35)	Mecosta
Johnson Creek (T14N, R4W, S30)	Isabella
North Branch Chippewa River (T16N, R7W, S27)	Mecosta, Osceola
Rattail Creek (T16N, R7W, S22)	Mecosta
Brown Creek (T16N, R7W, S28)	Mecosta

County Butts Creek (Devil Creek)(T16N, R7W, S11) Mecosta, Osceola Colley Creek (T16N, R6W, S34) Isabella Delaney Creek (T16N, R6W, S34) Isabella Walker Creek and tributaries above T16N, R6W, S35 Isabella Cedar Creek (T14N, R5W, S27) Isabella Sucker Creek (T16N, R5W, S18) Isabella Schofield Creek (T16N, R5W, S35) and tributaries Isabella Benjamin Creek (T16N, R7W, S2) Mecosta, Osceola Pine River mainstream from Lumberjack Road (T12N, R4W, S18) Gratiot, Montcalm. upstream to 10th Avenue (T14N, R7W, S26) and following tributaries: Isabella, Mecosta North Branch Pine River from confluence with mainstream of Pine Gratiot, Montcalm, to Coe Road, T13N, R5W, S34 Isabella Skunk Creek (T13N, R6W, S25) Isabella, Mecosta Pony Creek from confluence with Pine River upstream to T13N, Isabella R6W, S2 Miller Creek (T14N, R7W, S36) Mecosta Decker Creek (T13N, R6W, S18) Isabella Tittabawassee River Basin East Branch Tittabawassee River from T21N, R2E, S32 upstream Ogemaw Spring Creek (T21N, R2E, S32) Ogemaw Cooks Creek (T21N, R2E, S20) Ogemaw Rau Creek (T21N, R1E, S13) Ogemaw Ogemaw Brick Creek (T21N, R1E, S13) Middle Branch Tittabawassee River tributaries: Mansfield Creek (T21N, R1E, S22) Ogemaw Parren Creek (T21N, R1E, S10) Ogemaw Perrys Creek (T21N, R1E, S10) Ogemaw West Branch Tittabawassee River from T20N, R1W, S23 Gladwin, upstream and tributaries EXCEPT: Roscommon Lake Four Outlet Gladwin Muna Creek (T21N, R1W, S35) Roscommon W. Branch Tittabawassee River (T21N, R1W, S22) Roscommon Unnamed Tributary (T21N, R1W, S24) Roscommon. Ogemaw Sugar Creek (T20N, R2W, S13) Roscommon, Gladwin Sugar River & tributaries upstream from T20N, R1W, S19 Gladwin Sugar River (T20N, R1W, S22, 27) Gladwin Flint River Basin Kearsley Creek from M15 bridge (T6N, R8E, S15, Genesee County) Genesee, Oakland upstream to Glass Road bridge (T5N, R9E, S19, Oakland County) Duck Creek (T5N, R9E, S18) Oakland Pine Creek from Greenwood Road Bridge (T7N, R10E, S24) upstream Lapeer Bottom Creek, T9N, R11E, S20, from Gravel Creek Road upstream Lapeer

Stream	County
Clinton River Basin	
North Branch Clinton River upstream from 32 Mile Road (Macomb	Macomb, Lapeer
County, T5N, R13E, S31) EXCEPT:	
Tributaries to North Branch upstream from	Macomb
confluence of East Pond Creek (T5N, R13E, S31)	
Unnamed tributary to East Pond Creek (T5N, R12E, S27)	Macomb
East Pond Creek and tributaries upstream	Macomb
from East Mile Pond (T5N, R12E, S33)	
Paint Creek from confluence with Clinton River (T3N, R11E, S14)	Oakland
upstream to Lake Orion Dam (T4N, R10E, S11)	
Gallagher Creek (T4N, R11E, S28)	Oakland

## LOWER PENINSULA STREAMS FLOWING INTO LAKE ST. CLAIR

## LOWER PENINSULA STREAMS FLOWING INTO LAKE ERIE

Stream	County
Rouge River Basin	
Johnson Creek from its confluence with the Middle Branch of the Rouge River (T1S, R8E, S3) including the tributary designated as Sump Drain	Wayne
Huron River Basin	
Huron River from Main Street in Milford (T2N, R7E, S11)	Oakland
upstream to Moss Lake Outlet (T2N, R8E, S17)	
EXCEPT: Norton and Congdon Drains	Oakland
St. Joseph-of-the-Maumee River Basin	
St. Joseph-of-the-Maumee from Pittsford Road (T7S, R2W, S25) Upstream to Trail Road (T7S, R2W, S10)	Hillsdale
EXCEPT: Pittsford Millpond Impoundment	Hillsdale

This Order shall be assigned number FO-210.21, and is titled "Designated Trout Streams for Michigan."

This Order supersedes the Order entitled "Designated Trout Streams for Michigan," effective on April 1, 2020, and was assigned number FO-210.20.

This Order shall take effect on April 1, 2021, and shall remain in effect until amended/rescinded.

Issued on this 10th day of September, 2020.

Approved as to matters over which the Natural Resources Commission has authority.

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Carol Rose, Chair Natural Resources Commission

Approved as to matters over which the Director has authority.

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Daniel Eichinger Director



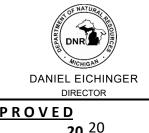
**GRETCHEN WHITMER** 

GOVERNOR

# STATE OF MICHIGAN

DEPARTMENT OF NATURAL RESOURCES

LANSING



SUBMITTED:

**RESUBMITTED:** 

July 20, 2020 August 17, 2020

	DIRECTOR
APPR	OVED
9/10	<b>,20</b> 20
	ESOURCES COMMISSION
 Cheryl No	lson
OSSISTANT TO	THE COMMISSION)

# MEMORANDUM TO THE NATURAL RESOURCES COMMISSION

Subject:

Fisheries Order 219.21 Bow, Spear, and Crossbow Fishing Regulations

## Authority:

The Natural Resources and Environmental Protection Act, 1994 PA 451, authorizes the Director and the Commission to issue Orders to regulate the taking of fish in the waters of this state.

#### Discussion and Background:

Fisheries Order 219 governs fishing regulations for bow, spear, and crossbows. One change is proposed for this Order regarding the removal of North Manistique (Round) Lake in Luce County. The spearing prohibition was implemented on this lake when muskellunge stocking was initiated in the early 2000s. Managers were concerned that juvenile muskellunge and northern pike could be misidentified by spearing anglers to the detriment of the muskellunge stocking program. Fall fingerling muskellunge were stocked in 2004, 2008, 2012, 2014, and 2016. Managers have recently been evaluating the stocking program in North Manistique (Round) Lake to determine how effective the muskellunge stocking program has been at developing a valued muskellunge fishery. There have been no reports from anglers of muskellunge sighted or caught. A robust fisheries survey was conducted in 2019 targeting muskellunge which failed to capture any. As a result of the findings, fisheries management efforts for North Manistique (Round) Lake will no longer focus on muskellunge. The removal of this water from the Order will result in opening the lake to northern pike and muskellunge spearing through the ice from December 1 through March 15.

## Issue Pros and Cons

This change will allow anglers to target northern pike and muskellunge during the winter spearing season. No cons have been identified.

## Biological

There is no longer a biological rationale to maintain the spearing ban placed on this lake to protect stocked muskellunge. Managers maintain that the muskellunge stocking effort did not create a fishery as desired, so management efforts will no longer focus on this species.

#### Social

Anglers are supportive of special regulations to protect unique and high-quality fishing populations which provide diverse public fishing opportunities. However, when there is evidence that special regulations are no longer needed, anglers benefit from the removal of the special regulation.

#### Economic

The Department does not expect the proposed changes to have any significant budgetary or personnel implications.

Fisheries Order FO-219.21 Bow, Spear, and Crossbow Fishing Regulations Page 2 August 17, 2020

#### Recommendation:

Relevant Divisions have contributed to the preparation of this Order. This Order was submitted for information on August 13, 2020, at the Natural Resources Commission meeting. This item appeared on the Department's August 4, 2020 calendar and may be eligible for approval on September 10, 2020.

James Dexter, Chief Fisheries Division

Daniel Kennedy, Acting Chief Wildlife Division

Ronald A. Olson, Chief Parks and Recreation Division

Gary Hagler, Chief Law Enforcement Division

Jeff Stampfly, Acting Chief Forest Resources Division

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Shannon Lott Natural Resources Deputy

I have analyzed and discussed these recommendations with staff and concur as to matters over which the Director has authority.

Daniel Eichinger, Director

9/10/2020 Date

# **FISHERIES ORDER**

# Bow, Spear, and Crossbow Fishing Regulations Order 219.21

By authority conferred on the Natural Resources Commission and the Department of Natural Resources by Part 487 of 1994 PA 451, MCL 324.48701 to 324.48740, ordered on September 10, 2020, the following section(s) of the Fisheries Order shall read effective April 1, 2021, as follows:

The seasons, gear, waters, and species where a spear, bow and arrow, or crossbow may be used are as specified in the table below and lists which follow (except as otherwise prohibited). Spearing gear shall be limited to: hand-propelled spear, rubber-propelled spear, spring-propelled spear, bow and arrow, and crossbow. Artificial lights may be used. It shall be unlawful to use a rubber-propelled spear or a spring-propelled spear without being submerged and have the spear under control by means of an attached line not exceeding 20 feet in length. It is unlawful to spear any fish in a waterbody closed to fishing, except as noted in the spearing exceptions list.

SEASON	GEAR	WATERS (see Note 1)	SPECIES
Open all year	spear, bow and arrow, or crossbow	ALL WATERS <i>except:</i> Designated Trout Lakes and Designated Trout Streams	bowfin, bullheads, burbot, carp, catfish, drum, gizzard shad, goldfish, grass carp, cisco (lake herring), longnose gar, smelt, suckers (see Note 2), and whitefish
December 1 through March 15 (through the ice)	hand-propelled spear	ALL WATERS <i>except:</i> Designated Trout Lakes and Designated Trout Streams	northern pike and muskellunge

Note 1 - Check the spearing exceptions lists (below) for regulations that differ from those listed in the table above. Designated Trout Lakes are those lakes classified under Type A and Type D trout regulations (see FO-200). Designated Trout Streams are those listed in the following classifications: Type 1, 2, Gear Restricted Streams, Research Areas, and Brook Trout Research Areas. Most of the Type 3 and Type 4 streams are Designated Trout Streams (see FO-200 and FO-210).

Note 2 - For the purpose of this Order the term suckers refers to: suckers (longnose, white, northern hog, spotted), redhorse (silver, golden, black, greater, shorthead), buffalo (bigmouth, black), lake chubsucker, and quillback carpsucker.

# **SPEARING EXCEPTIONS**

## LIST A – INLAND WATERS

## WATERS CLOSED TO NORTHERN PIKE AND MUSKELLUNGE SPEARING

It shall be unlawful to fish by any means other than hook-and-line for northern pike or muskellunge in the following waters:

Alger County	Kingston Lake
Alpena and Montmorency Counties	Fletcher Floodwaters
Barry County	Lower Crooked Lake and Thornapple Lake (from McKeown Rd T3N, R8W, S27 to Barger Rd T3N, R7W, S20)
Clare County	Budd Lake
Clinton County	Lake Ovid
Delta County	Dana Lake
Dickinson County	East Lake, Island Lake, South Lake, and West Lake (all within Groveland Mines)
Iron County	Brule Lake, Chicagon Lake, Lake Emily, Paint Lake, Paint Pond (Brule Isle Imp.), Stanley Lake, and Swan Lake
Kent County	Campau Lake and Murray Lake
Keweenaw County	Lake Gratiot
Lenawee County	Lake Hudson
Schoolcraft County	Grassy Lake and McKeever Lake
St. Joseph County	Long Lake (T6S, R12W, S7)
Van Buren County	Bankson Lake and Round Lake (T4S, R16W, S31)

#### WATERS WITH SPEARING AND GAFF HOOK RESTRICTIONS <u>Cheboygan County</u>

April 1 through June 15, inclusive, it shall be unlawful to take or attempt to take any species of fish with spearing gear or gaff hook from the following waters:

Black River Cheboygan River Indian River

#### DESIGNATED TROUT STREAMS OPEN TO SPRING SPEARING

The following designated trout streams are open to the use of spearing gear from April 1 through May 31, inclusive, for taking bowfin, bullheads, burbot, carp, catfish, drum, longnose gar, gizzard shad, goldfish, grass carp, cisco (lake herring), smelt, suckers (as listed above), and whitefish:

#### **Alcona County**

Bryant Creek from Vaughn Lake downstream to Little Lake

Buff Creek

Sucker Creek from confluence of Vincent Creek (T27N, R8E, S9) downstream to Hubbard Lake (T28N, R8E, S36)

#### **Calhoun County**

<u>Nottawa Creek:</u> from Calhoun County line (T4S, R8W, S31) upstream to T3S, R5W, S35 <u>Rice Creek:</u> South Branch Rice Creek from confluence of Rice Creek and Kalamazoo River (T2S, R6W, S25) upstream to Concord Road (Jackson County)

#### **Chippewa County**

<u>Trout Creek</u> downstream of Big Trout Lake (T42N, R3E, S31) Prentiss Creek (T42N, R2E,)

<u>I Tenniss Creek</u> (I

# Delta County

Squaw Creek downstream of County Road 513

#### Mackinac County

Doe Creek (T43N, R10W)

Foley Creek downstream of I-75

Hoban Creek downstream of US-2

Hudson Creek (T41N, R11W, S8)

Martineau Creek downstream of I-75

McClouds Creek

Milakokia River, from Milakokia Lake downstream to Heinz Lake

Norton Creek from M-135 downstream to South Manistique Lake

Nunn's Creek downstream of Highway M -134

Pearson's Creek, T42N, R1W and R1E

Rabbits Back Creek downstreamof Mackinac Trail

Scrams Creek (T42N, R11W, S11)

Taylor Creek (T43N, R12W, S2, 11, 12 and 13)

#### Mason County

Sable River from Freesoil Road downstream to Custer Road (T20N, R16W, S22)

# Van Buren County

<u>Dowagiac River and tributaries</u> upstream of 50th Street (T45N, R15W, S35) Lake of the Wood Outlet to confluence with Dowagiac River (T45N, R15W, S34)

#### LIST B – GREAT LAKES AND CONNECTING WATERS WATERS CLOSED TO MUSKELLUNGE SPEARING

It shall be unlawful to fish by any other means other than hook-and-line for muskellunge in the following waters:

Lake Erie Lake St. Clair Detroit River St. Clair River

#### WATERS OPEN TO YELLOW PERCH SPEARING

December 1 through March 15, inclusive.

Lake St. Clair: a hand-propelled spear, bow and arrow, or crossbow may be used to harvest yellow perch.

This Order shall be assigned number FO-219.21 and is entitled "Bow, Spear, and Crossbow Fishing Regulations."

This Order supersedes the Order entitled "Bow, Spear, and Crossbow Fishing Regulations," which became effective April 1, 2018, and is assigned number FO-219.18.

This Order shall take effect April 1, 2021 and shall remain in effect until amended/rescinded.

Issued on this 10th day of September, 2020.

Approved as to matters over which the Natural Resources Commission has authority.

Carol Rose, Chair Natural Resources Commission

Approved as to matters over which the Director has authority.

Eido

Daniel Eichinger Director



GRETCHEN WHITMER GOVERNOR STATE OF MICHIGAN

DEPARTMENT OF NATURAL RESOURCES

LANSING



August 17, 2020

TO:	Daniel Eichinger, Director
INFORMATION:	Natural Resources Commission
Transaction:	Parks and Recreation Land Acquisition Lake George Boating Access Site 18-11 – Clare County The Fairchild Tract Land Transaction Case #20190187
Purchase:	0.84-acre - \$90,000.00
Funding Source:	Waterways Fund
PA 240 of 2018:	PILT Estimate: \$1,161.61 This parcel is located south of the Mason-Arenac county line and will result in an increase of 0.84-acre of DNR-managed lands.
Description:	Clare County, Lincoln Township, T18N, R05W, Section 8: Lots 3 through 12, Block 9, Lake George Summer Resort, as per plat thereof recorded in Clare County Records, as more accurately described in the case file.
Sellers:	The Estate of Carroll Fairchild, Clare, Michigan
Authority:	Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.
Notice:	This item will appear on the Department of Natural Resources (Department) September 1, 2020 calendar and is eligible for approval on September 8, 2020.
Management Purpose:	Acquisition of this parcel will provide critical additional parking at a busy boating access site. The parcel will be managed as part of Lake George Boating Access Site 18-11, providing additional recreational access to Michigan's inland lakes.
Comments:	The property is a rectangular lot fronting on east Forest (Park) Boulevard and abuts state-owned land to the south. The parcel is located at the northwestern end of Lake George and has approximately 171 feet of water frontage.
	The seller will convey mineral rights.

Land Transaction Case #20190187, Lake George Boating Access Site 18-11 – Clare County Page 2 of 2 August 17, 2020

**Recommendations:** 

- 1. That the acquisition be approved, with payment to be made from the Waterways Fund Fiscal Year 2019.
- 2. That this land be dedicated as part of the Lake George Boating Access Site 18-11.

James L. Dexter, Chief Fisheries Division

Ronald A. Olson, Chief Parks and Recreation Division

Shannon Lott Natural Resources Deputy

I approve the staff recommendations.

Jeff Stampfly, Acting Chief Forest Resources Division

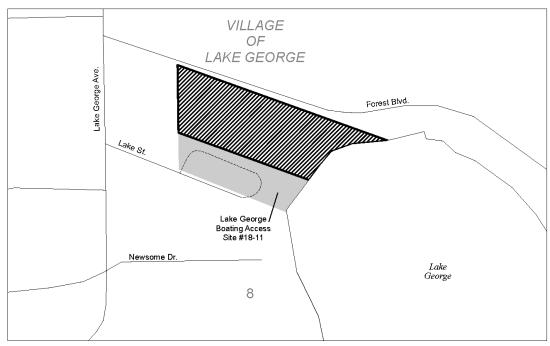
Daniel Kennedy, Acting Chief Wildlife Division

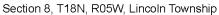
Mark H. Hoffman Chief Administrative Officer

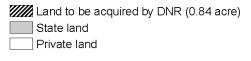
Daniel Eichinger Director

Date Approved: 9/10/2020

## PARKS AND RECREATION LAND ACQUISITION Lake George Boating Access Site 18-11 - Clare County Land Transaction Case #20190187

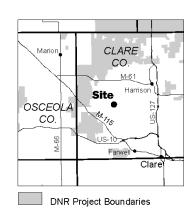














**GRETCHEN WHITMER** 

GOVERNOR

STATE OF MICHIGAN

DEPARTMENT OF NATURAL RESOURCES

LANSING



August 17, 2020

TO:	Daniel Eichinger, Director
INFORMATION:	Natural Resources Commission
Transaction:	Sale of Easement Gaylord District – Emmet County Northwestern State Trail Land Transaction Case #20190253
Sale:	10-foot wide by 113-foot long sewer line easement
Sale Price:	\$1,000.00
Description:	Emmet County, Littlefield Township, T35N, R04W Section 17: Part of Government Lot 3, as more accurately described in the case file.
PA 240 of 2018:	Not applicable.
Applicant:	David Veen, Alanson, Michigan
Authority:	Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.
Notice:	This item will appear on the Department of Natural Resources (Department) September 1, 2020 calendar and is eligible for approval on September 8, 2020.
Acquired:	Purchased in 1999 with Michigan Natural Resources Trust Funds (MNRTF).
Minerals:	Not applicable.
Comments:	The desired sewer line easement is a 10-foot by 113-foot strip of land under the Northwestern State Trail. This request was made so that the applicant can tap into the main sewer line. The sale of the easement parcel will not impact the state trail system.
	The proposed sale of easement was recommended for approval by the Land Exchange Review Committee on April 16, 2020.

Recommendations:	1.	That the sewer line easement be sold to the applicant for
		\$1,000.00 with the following conditions:

- The easement will be a directional bore under the trail.
- The applicant is responsible for installing and maintaining this sewer line.
- 2. That the proceeds of the sale be deposited into the MNRTF.

Land Transaction Case #20190253, Gaylord District – Emmet County Page 3 of 4 August 17, 2020

James L. Dexter, Chief Fisheries Division

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Ronald A. Olson, Chief Parks and Recreation Division

Shannon Lott Natural Resources Deputy

I approve the staff recommendations.

Jeff Stampfly, Acting Chief Forest Resources Division

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Daniel Kennedy, Acting Chief Wildlife Division

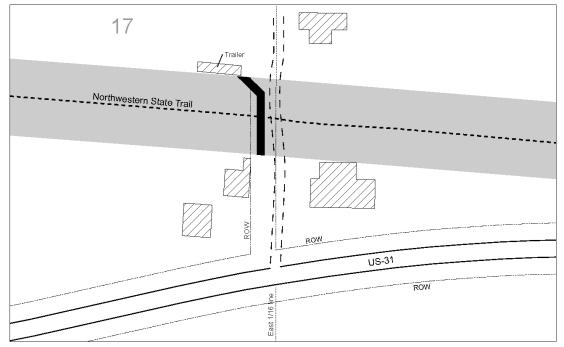
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Mark H. Hoffman Chief Administrative Officer

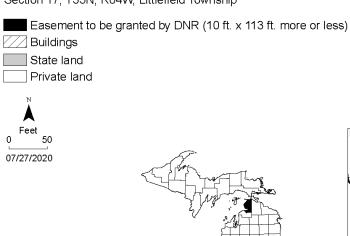
Daniel Eichinger Director

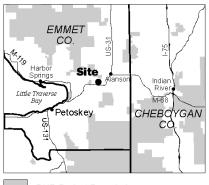
Date Approved: 9/10/2020

## SALE OF EASEMENT Gaylord District - Emmet County Northwestern State Trail Land Transaction Case #20190253



Section 17, T35N, R04W, Littlefield Township





DNR Project Boundaries



GRETCHEN WHITMER GOVERNOR STATE OF MICHIGAN

DEPARTMENT OF NATURAL RESOURCES

LANSING



August 17, 2020

TO:	Daniel Eichinger, Director
INFORMATION:	Natural Resources Commission
Transaction:	Parks and Recreation Land Acquisition Metro District – Oakland County The Edick Tract Land Transaction Case #20200026
Purchase:	4.16 acres - \$165,000.00
Funding Source:	Michigan Natural Resources Trust Fund, TF14-0191 - Oakland Adventure Park Partnership
PA 240 of 2018:	PILT Estimate: \$1,146.55 This parcel is located south of the Mason-Arenac county line and will result in an increase of 4.16 acres of DNR-managed lands.
Description:	Oakland County, Holly Township, T05N, R07E Section 13: Part of the SE 1/4, as more accurately described in the case file.
Sellers:	DeWayne Edick, Personal Representative of the Estate of Chari Edick, deceased, Holly, Michigan
Authority:	Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.
Notice:	This item will appear on the Department of Natural Resources (Department) September 1, 2020 calendar and is eligible for approval on September 8, 2020.
Management Purpose:	Acquisition of this land will incorporate the property into the Holly Oaks ORV Park to be managed for active outdoor recreation activities. The Holly Oaks ORV Park will be co-managed by the Oakland County Parks and Recreation Commission and the DNR Parks and Recreation Division.
Comments:	The 4.16-acre property is a residential lot immediately adjacent to the Holly Oaks ORV Park project area. The property supports a vacant single-family ranch style residence and several outbuildings. The structures will be removed as part of the Holly Oaks ORV Park development plan.
	The seller will convey the mineral rights they possess.

Land Transaction Case #20200026, Metro District - Oakland County Page 2 of 3 August 17, 2020

Recommendations:

- 1. That the acquisition be approved, with payment to be made from the Michigan Natural Resources Trust Fund, TF14-0191 - Oakland Adventure Park Partnership.
- 2. That this land be dedicated as part of the Holly Oaks ORV Park.

James L. Dexter, Chief Fisheries Division

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Ronald A. Olson, Chief Parks and Recreation Division

Shannon Lott Natural Resources Deputy

I approve the staff recommendations.

Jeff Stampfly, Acting Chief Forest Resources Division

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Daniel Kennedy, Acting Chief Wildlife Division

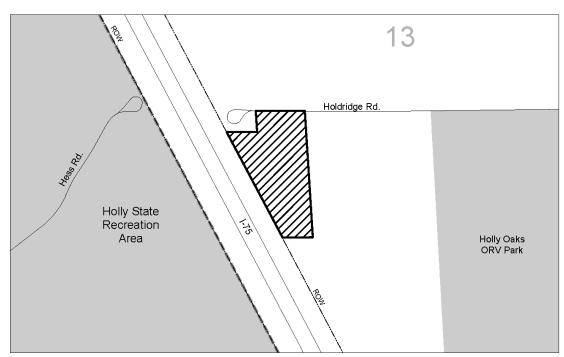
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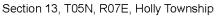
Mark H. Hoffman Chief Administrative Officer

Daniel Eichinger Director

Date Approved: 9/10/2020

## PARKS AND RECREATION LAND ACQUISITION Metro District - Oakland County Land Transaction Case #20200026





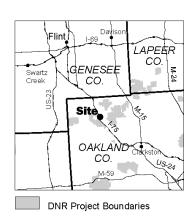
Land to be acquired by DNR (4.16 acres)

- State land
- Private land

-- DNR Project Boundary









GRETCHEN WHITMER GOVERNOR STATE OF MICHIGAN

DEPARTMENT OF NATURAL RESOURCES

LANSING



August 17, 2020

TO:	Daniel Eichinger, Director
INFORMATION:	Natural Resources Commission
Transaction:	Wildlife Division Conservation Easement Acquisition Southwestern Lower Peninsula District – Branch County The Puckett Tract Land Transaction Case #20200124
Purchase:	93.10 acres - \$297,920.00
Funding Source:	Funds to be provided by the Michigan Municipal Wetland Alliance (MMWA)
Description:	Branch County, Ovid Township, T07S, R06W Section 29: Parts of the West 1/2 of the SW 1/4 of the NE 1/4; and the South 1/2 of the NW 1/4 and; Section 30: A 33-foot wide strip of land located in the East 1/2 of the NE 1/4, as more accurately described in the case file.
PA 240 of 2018:	PILT Estimate: Not applicable; Conservation Easement. This parcel is south of the Mason-Arenac county line and will result in an increase of zero counted acres as the fee interest in the land remains with the landowner.
Seller:	Nicole Puckett, Canton, Michigan
Authority:	Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.
Notice:	This item will appear on the Department of Natural Resources (Department) September 1, 2020 calendar and is eligible for approval on September 8, 2020.
Management Purpose:	The Department has partnered with the MMWA on a new wetland mitigation banking program that will preserve and restore wetland habitat. The purpose of this easement is to restore, protect, manage, maintain, and enhance the functional values of wetlands and other lands; and for the conservation of natural values including fish and wildlife and their habitat, water quality improvement, flood water retention, groundwater recharge, open space, aesthetic values, and environmental education.

Land Transaction Case #20200124, Southwestern Lower Peninsula District – Branch County Page 2 of 4 August 17, 2020

- Comments: The conservation easement will be conveyed jointly to the Department and the MMWA. The easement demonstrates to United States Department of Agriculture (USDA) and the Natural Resource Conservation Service (NRCS) the permanent protection of the wetland restored at this site. The conservation easement is required so that wetland mitigation credits can be released to offset the wetland functions and values for farmers out of compliance with the wetland provisions of the Farm Bill. The property, which will yield 92 acres of credits, is in the St. Joe watershed and has been approved by the USDA and NCRS.
- Recommendation: 1. That the acquisition be approved, with payment to be made by the MMWA.

Land Transaction Case #20200124, Southwestern Lower Peninsula District – Branch County Page 3 of 4 August 17, 2020

James L. Dexter, Chief Fisheries Division

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Ronald A. Olson, Chief Parks and Recreation Division

Shannon Lott Natural Resources Deputy

I approve the staff recommendations.

Jeff Stampfly, Acting Chief Forest Resources Division

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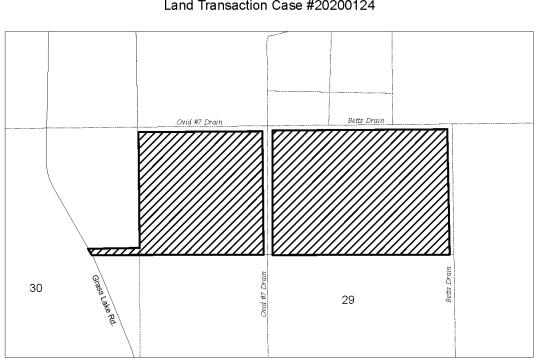
Daniel Kennedy, Acting Chief Wildlife Division

man

Mark H. Hoffman Chief Administrative Officer

Daniel Eichinger Director

Date Approved: 9/10/2020



## WILDLIFE CONSERVATION EASEMENT ACQUISITION Southwestern Lower Peninsula Region - Branch County Land Transaction Case #20200124

