

# BookletChart™

## Menominee and Marinette Harbors

NOAA Chart 14917

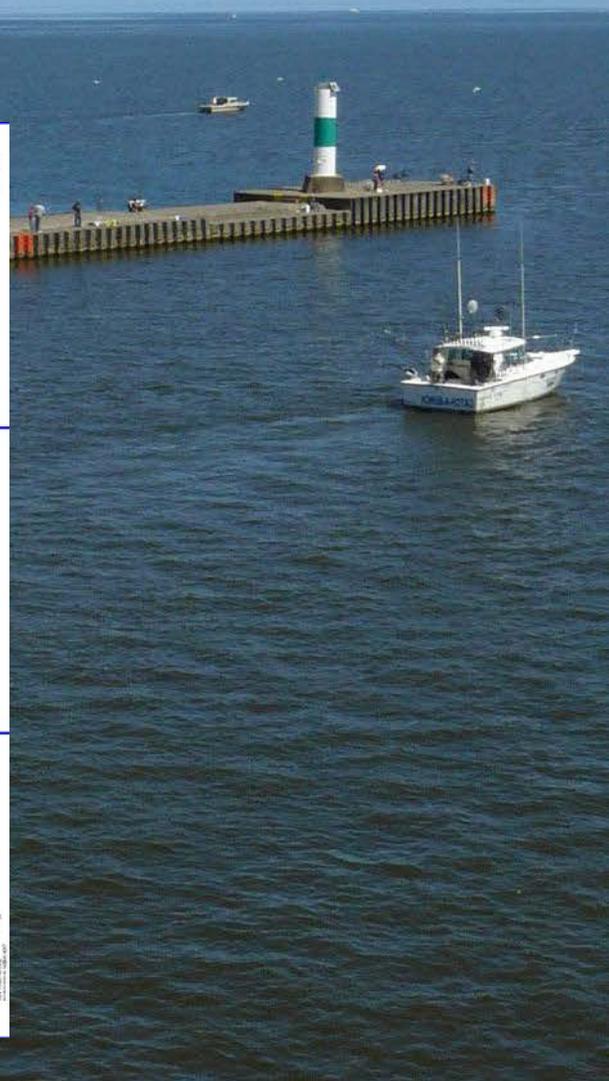
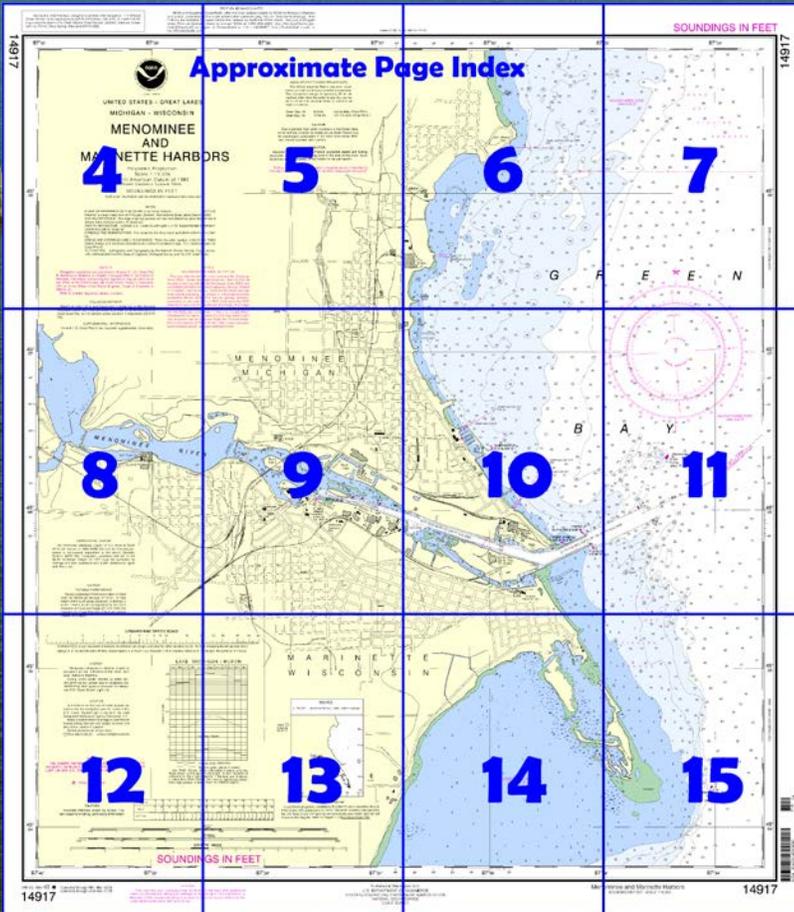


*A reduced-scale NOAA nautical chart for small boaters*

*When possible, use the full-size NOAA chart for navigation.*



- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



**Published by the  
National Oceanic and Atmospheric Administration  
National Ocean Service  
Office of Coast Survey  
[www.NauticalCharts.NOAA.gov](http://www.NauticalCharts.NOAA.gov)  
888-990-NOAA**

**What are Nautical Charts?**

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

**What is a BookletChart™?**

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

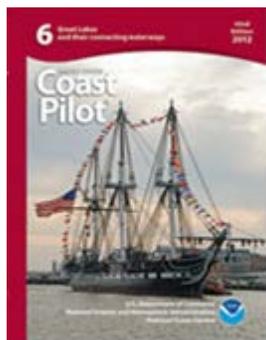
Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

**Notice to Mariners Correction Status**

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at <http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=14917>.



**(Selected Excerpts from Coast Pilot)**  
**Marinette, WI**, on the south side, and **Menominee, MI**, on the north side, form a deep-draft harbor at the mouth of **Menominee River**. The harbor is on the west side of Green Bay, about 33 miles southwest of Porte des Morts Passage and 17 miles northwest of the Sturgeon Bay Ship Canal. Menominee River forms the **State boundary** between Wisconsin and Michigan for about 150 miles from the mouth. The principal commodities handled

in the harbor are coal, stone, sand, and salt.

**Menominee Pierhead Light 4** (45°05.8'N., 87°35.2'W.), 46 feet above the water, is shown from a red octagonal tower on a square concrete base on the outer end of the north pier.

**Channels.**—A dredged entrance channel leads southwest from deep water in Green Bay between parallel piers at the mouth of Menominee River and thence upstream for about 1.7 miles to about 600 feet below the Dunlap Avenue bridge. A turning basin is on the south side of the channel about 1.2 miles above the mouth. (See Notice to Mariners and the latest edition of the chart for controlling depths.) The entrance channel is marked by buoys, and the outer ends of the piers and inner end of the north pier are marked by lights.

Mariners are cautioned against navigating outside channel limits in the vicinity of structures protected by stone riprap.

Currents in the river attain velocities up to 3 mph.

Above the dredged channel, the river has depths of 1 to 5 feet and is obstructed by numerous rocks. A dam blocks the river 0.7 mile above the dredged channel.

**Restricted Area.**—A restricted area extends 100 feet from Marinette Marine Corporation's pier on the south side of the channel. (See **33 CFR 334.815**, chapter 2, for limits and regulations.)

**Dangers.**—The entrance channel, lakeward of the piers, is bordered closely by shoals on either side. **Menominee Shoal**, a detached shoal with a least depth of 15 feet, is 0.8 mile northeast of Menominee Pierhead Light and is marked on the east side by a lighted bell buoy. A 14-foot spot is 0.2 mile northeast of the light.

**Quarantine, customs, immigration, and agricultural quarantine.**—(See chapter 3, Vessel Arrival Inspections, and appendix for addresses.)

**Quarantine** is enforced in accordance with the regulations of the U.S. Public Health Service. (See Public Health Service, chapter 1.)

Marinette is a **customs port of entry**.

**Harbor regulations.**—A **speed limit** of 4 mph (3.5 knots) is enforced in the harbor. (See **33 CFR 162.120**, chapter 2, for regulations.)

**Small-craft facilities.**—A municipal marina developed by the city of Menominee and the Michigan State Waterways Commission is protected by breakwaters on the lakefront 1 mile northwest of the river mouth and a private marina is on the south side of the river 2 miles above the pierheads. Transient berths, gasoline, diesel fuel, water, electricity, sewage pump-out, limited marine supplies, launching ramp, and harbor master services are available. The harbor master monitors VHF-FM channels 16 and 9. A hoist for small sailboats and a 40-ton hoist that can handle craft to 65 feet long for hull and engine repairs are available.

**U.S. Coast Guard Rescue Coordination Center  
24 hour Regional Contact for Emergencies**

RCC Cleveland

Commander  
9th CG District (216) 902-6117  
Cleveland, OH

# Navigation Managers Area of Responsibility



**NOAA's navigation managers** serve as ambassadors to the maritime community. They help identify navigational challenges facing professional and recreational mariners, and provide NOAA resources and information for safe navigation. For additional information, please visit [nauticalcharts.noaa.gov/service/navmanagers](http://nauticalcharts.noaa.gov/service/navmanagers)

To make suggestions or ask questions online, go to [nauticalcharts.noaa.gov/inquiry](http://nauticalcharts.noaa.gov/inquiry).  
To report a chart discrepancy, please use [ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx](http://ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx).

## Lateral System As Seen Entering From Seaward

on navigable waters except Western Rivers



For more information on aids to navigation, including those on Western Rivers, please consult the latest USCG Light List for your area. These volumes are available online at <http://www.navcen.uscg.gov>

14917

87°40'

87°39'

87°38'



UNITED STATES - GREAT LAKES  
MICHIGAN - WISCONSIN

# MENOMINEE AND MARINETTE HARBORS

Polyconic Projection  
Scale 1:15,000

North American Datum of 1983  
(World Geodetic System 1984)

SOUNDINGS IN FEET

Additional information can be obtained at [nauticalcharts.noaa.gov](http://nauticalcharts.noaa.gov).

#### NOTES

PLANE OF REFERENCE OF THIS CHART (Low Water Datum)..... 577.5 ft.  
Referred to mean water level at Rimouski, Quebec, International Great Lakes Datum (1985).  
SAILING DIRECTIONS. Bearings of sailing courses are true and distances given thereon are in statute miles between points of departure.  
AIDS TO NAVIGATION. Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.  
SYMBOLS AND ABBREVIATIONS. For complete list of symbols and abbreviations see Chart No. 1.  
BRIDGE AND OVERHEAD CABLE CLEARANCES. When the water surface is above Low Water Datum, bridge and overhead clearances are reduced correspondingly. For clearances see U.S. Coast Pilot 6.  
AUTHORITIES. Hydrography and Topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

#### NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 6. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 9th Coast Guard District in Cleveland, Ohio or at the Office of the District Engineer, Corps of Engineers in Detroit, Michigan.  
Refer to charted regulation section numbers.

#### POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

#### SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 6 for important supplemental information.

#### NOTE Z NO-DISCHARGE ZONE, 40 CFR 140

This chart falls entirely within the limits of a No-Discharge Zone (NDZ). Under the Clean Water Act, Section 312, all vessels operating within a No-Discharge Zone (NDZ) are completely prohibited from discharging any sewage, treated or untreated, into the waters. Commercial vessel sewage shall include graywater. All vessels with an installed marine sanitation device (MSD) that are navigating, moored, anchored, or docked within a NDZ must have the MSD disabled to prevent the overboard discharge of sewage (treated or untreated) or install a holding tank. Regulations for the NDZ are contained in the U.S. Coast Pilot. Additional information concerning the regulations and requirements may be obtained from the Environmental Protection Agency (EPA) web site: [http://www.epa.gov/owow/oceans/regulatory/vessel\\_sewage/](http://www.epa.gov/owow/oceans/regulatory/vessel_sewage/).

#### NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Green Bay, WI	KIG-65	162.550 MHz (Ch)
Sister Bay, WI	WXN-69	162.425 MHz (Ch)

#### CAUTION

Due to periodic high water conditions in the Great Lakes, some features charted as visible at Low Water Datum may be submerged, particularly in the near shore areas. Mariners should proceed with caution.

#### CAUTION

Mariners are warned that numerous uncharted stake fishing structures some submerged may exist in the area chart. Such structures are not charted unless known permanent.

Sailing courses and limits indicated in magenta are recommended by the Lake Carriers Association and the Canadian Shipowners Association.

45° 08'

45° 07'

50'

40'

Joins page 8

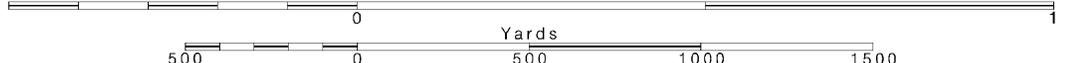
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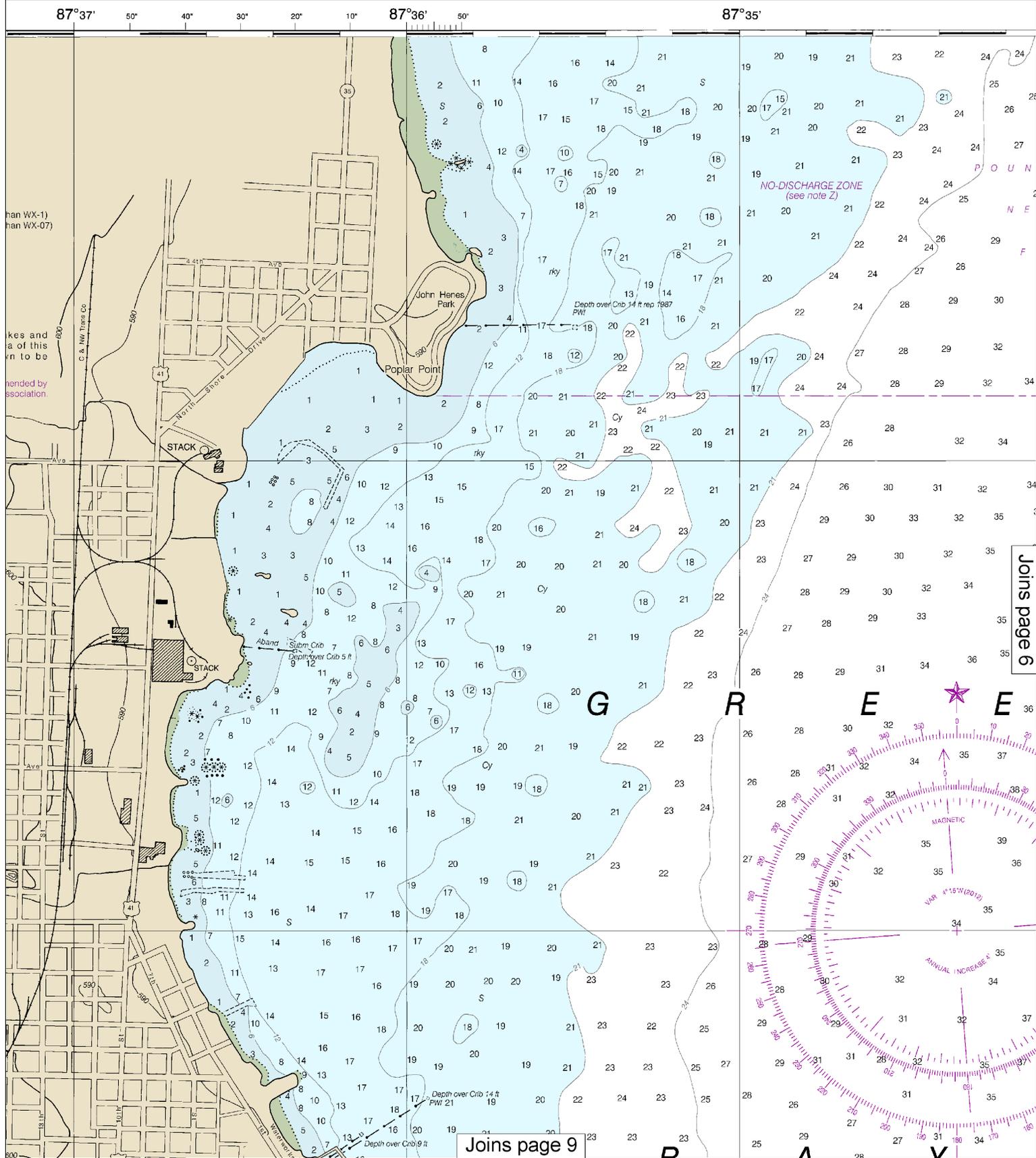
Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:15,000  
Nautical Miles

See Note on page 5.





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Joins page 6

Joins page 9

This BookletChart was reduced to 75% of the original chart scale. The new scale is 1:20000. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.



87°39'

87°38'

87°37'

50° 40° 30°



THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - GREAT LAKES  
MICHIGAN - WISCONSIN

# MENOMINEE AND MARINETTE HARBORS

Polyconic Projection  
Scale 1:15,000

North American Datum of 1983  
(World Geodetic System 1984)

SOUNDINGS IN FEET

Additional information can be obtained at [nauticalcharts.noaa.gov](http://nauticalcharts.noaa.gov).

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DIRECTIONS. Bearings of sailing courses are true and distances given thereon are in  
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CAUTION. Consult U.S. Coast Guard Light List for supplemental information  
to navigation.

ABBREVIATIONS. For complete list of symbols and abbreviations see Chart  
No. 1.

OVERHEAD CABLE CLEARANCES. When the water surface is above Low Water  
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Coast Pilot.

Hydrography and Topography by the National Ocean Service, Coast Survey,  
data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

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mander, U.S. Coast Guard District in Cleveland, Ohio or at  
the District Engineer, Corps of Engineers in  
Cleveland, Ohio. See regulation section numbers.

### HAZARD INFORMATION REPORTS

Report hazardous substances to the National  
Pollution Discharge Reporting System (33 CFR  
15.03-04), or to the nearest U.S.  
Coast Guard cutter (33 CFR 15.03-05).  
If communication is impossible (33 CFR

### SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 6 for important  
supplemental information.

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anchored, or docked within a NDZ must have the MSD  
disabled to prevent the overboard discharge of sewage  
(treated or untreated) or install a holding tank. Regulations  
for the NDZ are contained in the U.S. Coast Pilot.  
Additional information concerning the regulations and  
requirements may be obtained from the Environmental  
Protection Agency (EPA) web site: [http://www.epa.gov/owow/oceans/regulatory/vessel\\_sewage/](http://www.epa.gov/owow/oceans/regulatory/vessel_sewage/).

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Sister Bay, WI	WXN-69	162.425 MHz (Chan WX-07)

**CAUTION**  
Due to periodic high water conditions in the  
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**CAUTION**  
Mariners are warned that numerous uncharted stakes and  
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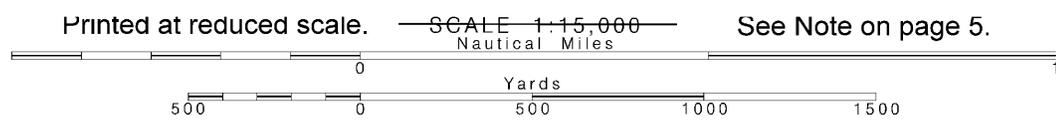
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Joins page 5

Joins page 10



Note: Chart grid  
lines are aligned  
with true north.



See Note on page 5.



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**SUPPLEMENTAL INFORMATION**

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Joins page 4

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AERO

45° 07'  
50'  
40'  
30'  
20'  
10'  
45° 06'  
50'  
45° 05'

**HORIZONTAL DATUM**

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), and for charting purposes is considered equivalent to the World Geodetic System (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.054" southward and 0.385" westward to agree with this chart.

**CAUTION POTABLE WATER INTAKE**

Vessels operating in fresh water lakes or rivers shall not discharge sewage, or ballast, or bilge water within such areas adjacent to domestic water intakes as are designated by the Commissioner of Food and Drugs (21 CFR 1250.93). Consult U.S. Coast Pilot 6 for important supplemental information.

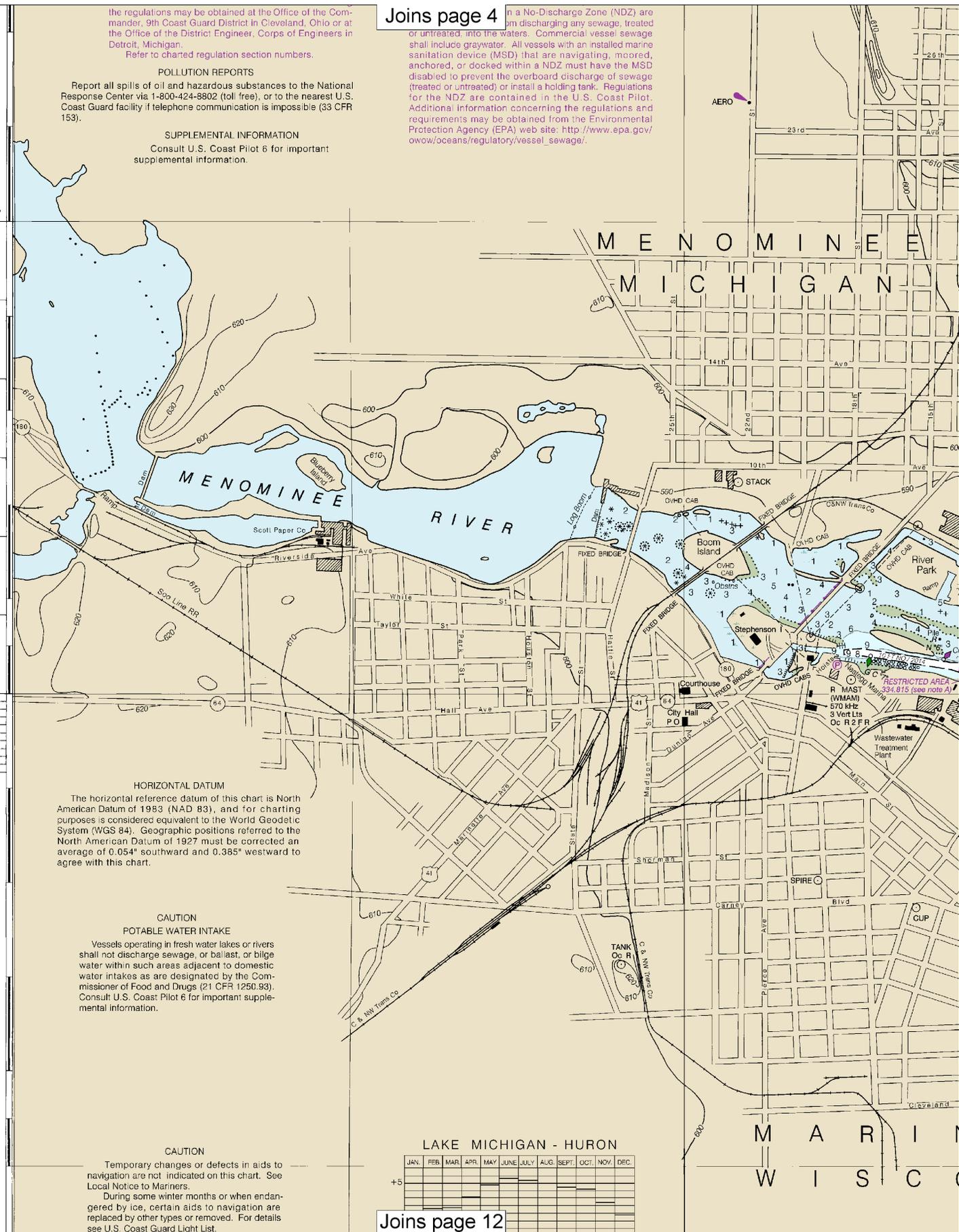
**CAUTION**

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners. During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

Joins page 12

**LAKE MICHIGAN - HURON**

JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.

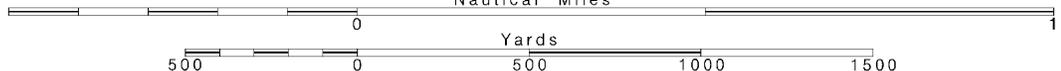


Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:15,000  
Nautical Miles

See Note on page 5.





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 District Engineer, Corps of Engineers in  
 and regulation section numbers.

REPORTS  
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PLEMENTAL INFORMATION  
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Joins page 6

Joins page 9

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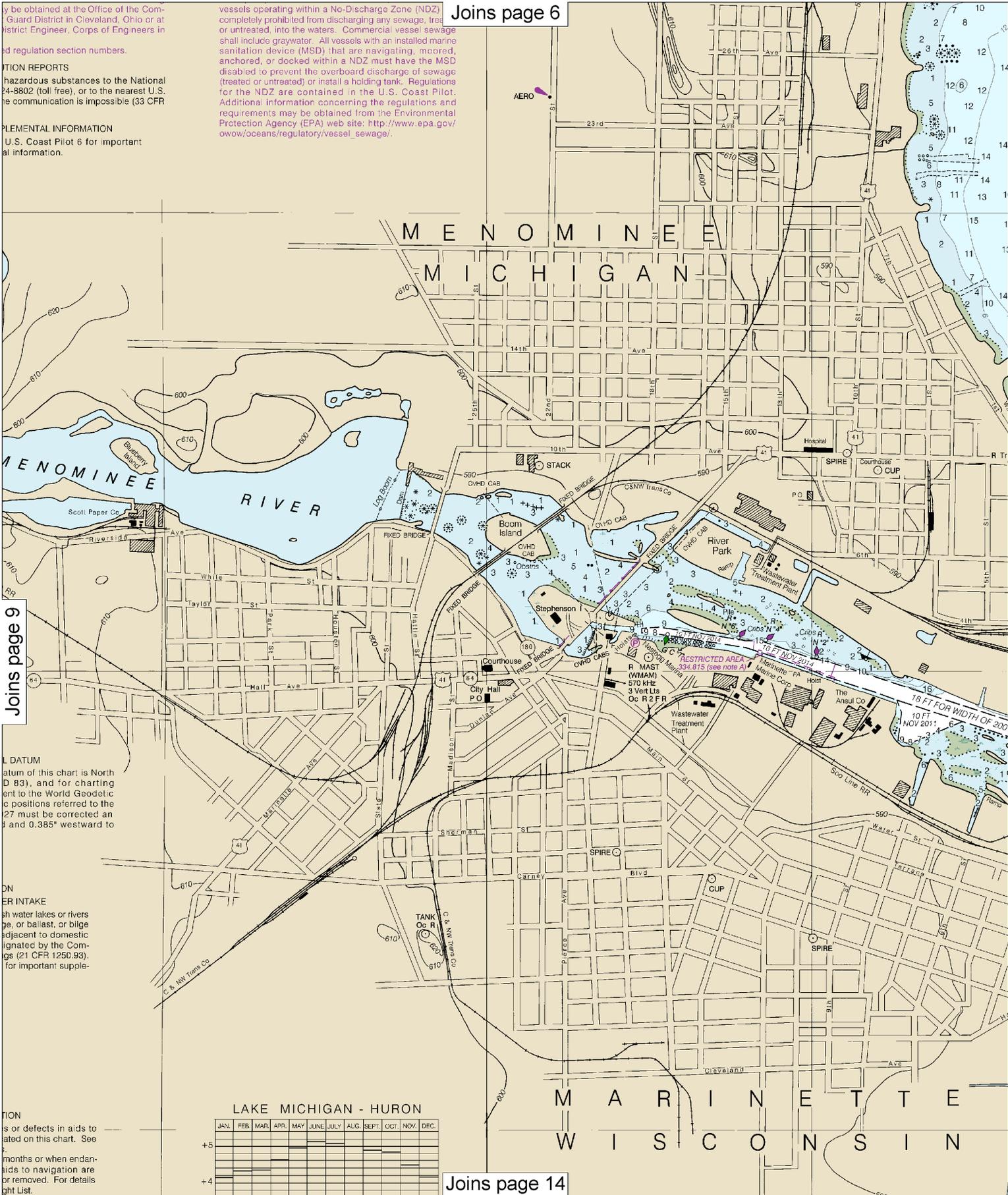
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LAKE MICHIGAN - HURON

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
+5												
+4												

Joins page 14



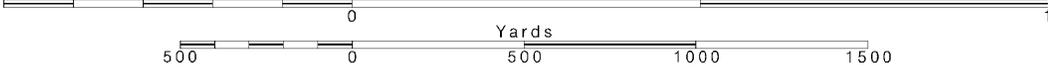
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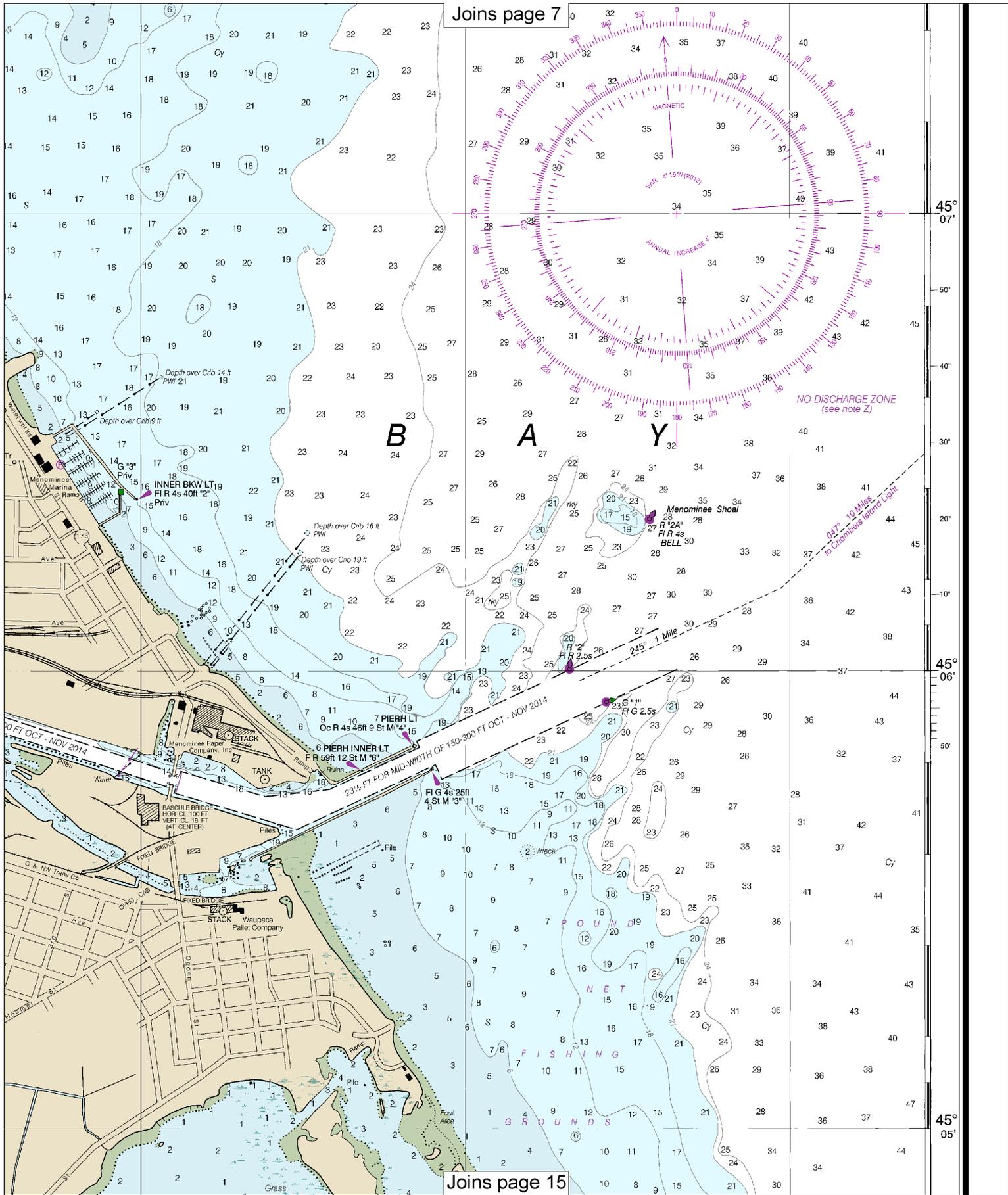
Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:15,000  
 Nautical Miles

See Note on page 5.





45° 07'

50°

40°

30°

20°

10°

45° 06'

50°

40°

30°

20°

10°

45° 05'

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), and for charting purposes is considered equivalent to the World Geodetic System (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.054" southward and 0.385" westward to agree with this chart.

Joins page 8

**CAUTION**  
**POTABLE WATER INTAKE**

Vessels operating in fresh water lakes or rivers shall not discharge sewage, or ballast, or bilge water within such areas adjacent to domestic water intakes as are designated by the Commissioner of Food and Drugs (21 CFR 1250.93). Consult U.S. Coast Pilot 6 for important supplemental information.

**CAUTION**

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners. During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

**CAUTION**

Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117. Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution. Station positions are shown thus:  
 (O) (Accurate location)    (o) (Approximate location)

**WARNING**

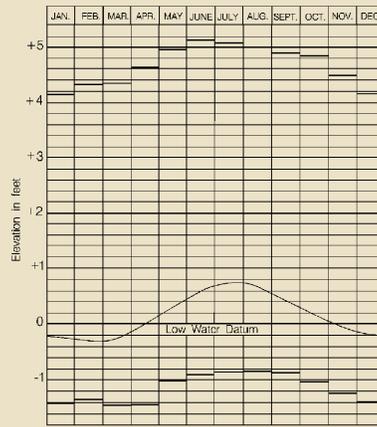
The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

(P) Pump-out facilities

**CAUTION**

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

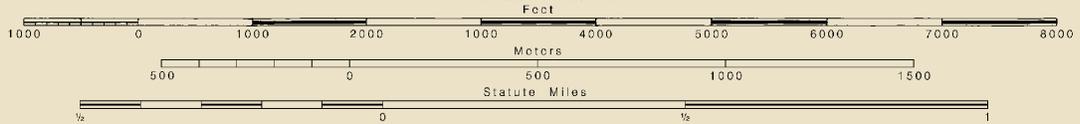
**LAKE MICHIGAN - HURON**



Low Water Datum, which is the plane of reference for the levels shown on the above hydrograph, is also the plane of reference for the charted depths. If the lake level is above or below Low Water Datum, the existing depths are correspondingly greater or lesser than the charted depths.

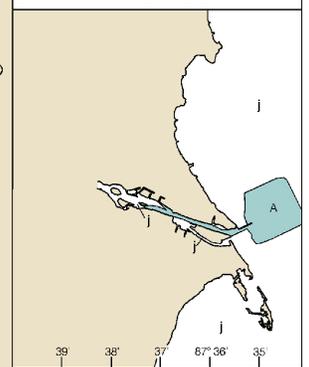
FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17

SCALE 1:15,000



**SOUNDINGS IN FEET**

**SOURCE**  
 A 1930-2012 NOS Surveys full bottom coverage  
 j Pre-1974 Lake Survey Surveys partial bottom coverage



**SOURCE DIAGRAM**

The outlined areas represent the limits of the most recent survey information that has been evaluated for charting. Shaded in this diagram by date and type of survey. Charted by the U.S. Army Corps of Engineers are periodically resurveyed. Refer to Chapter 1, United States Coast Pilot for details.

**CAUTION**

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at [nauticalcharts.noaa.gov](http://nauticalcharts.noaa.gov).

25th Ed., Sep. 2012

**14917**

Last Correction: 5/13/2016. Cleared through:  
 LNM: 4616 (11/15/2016), NM: 4616 (11/12/2016), CHS: 1016 (10/28/2016)

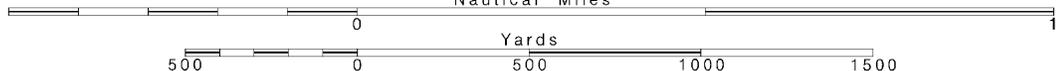
**12**

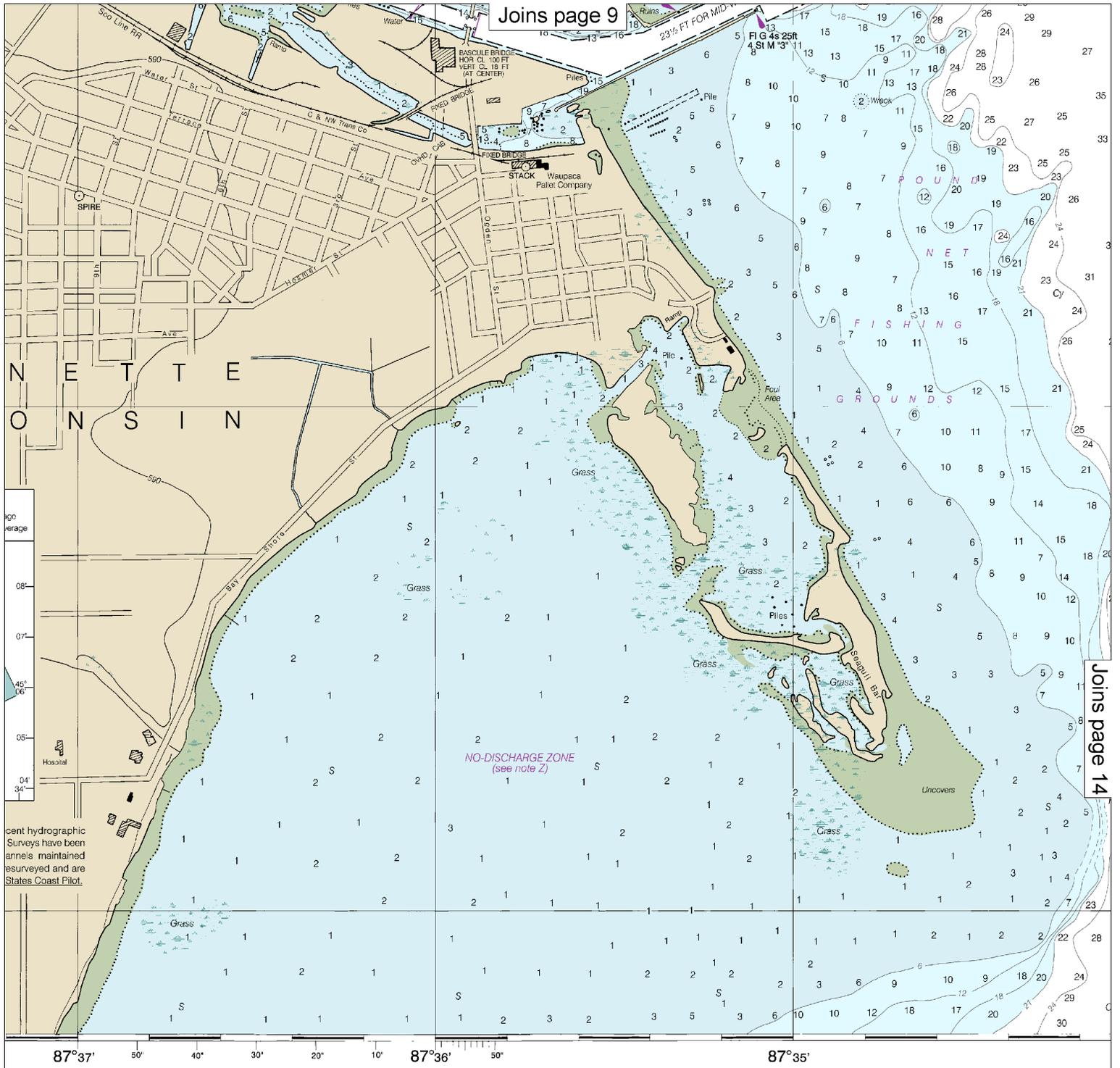
Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:15,000  
Nautical Miles

See Note on page 5.





Published at Washington, D.C.  
 U.S. DEPARTMENT OF COMMERCE  
 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
 NATIONAL OCEAN SERVICE  
 COAST SURVEY

Menominee and Marinette Harbors  
 SOUNDINGS IN FEET - SCALE 1:15,000

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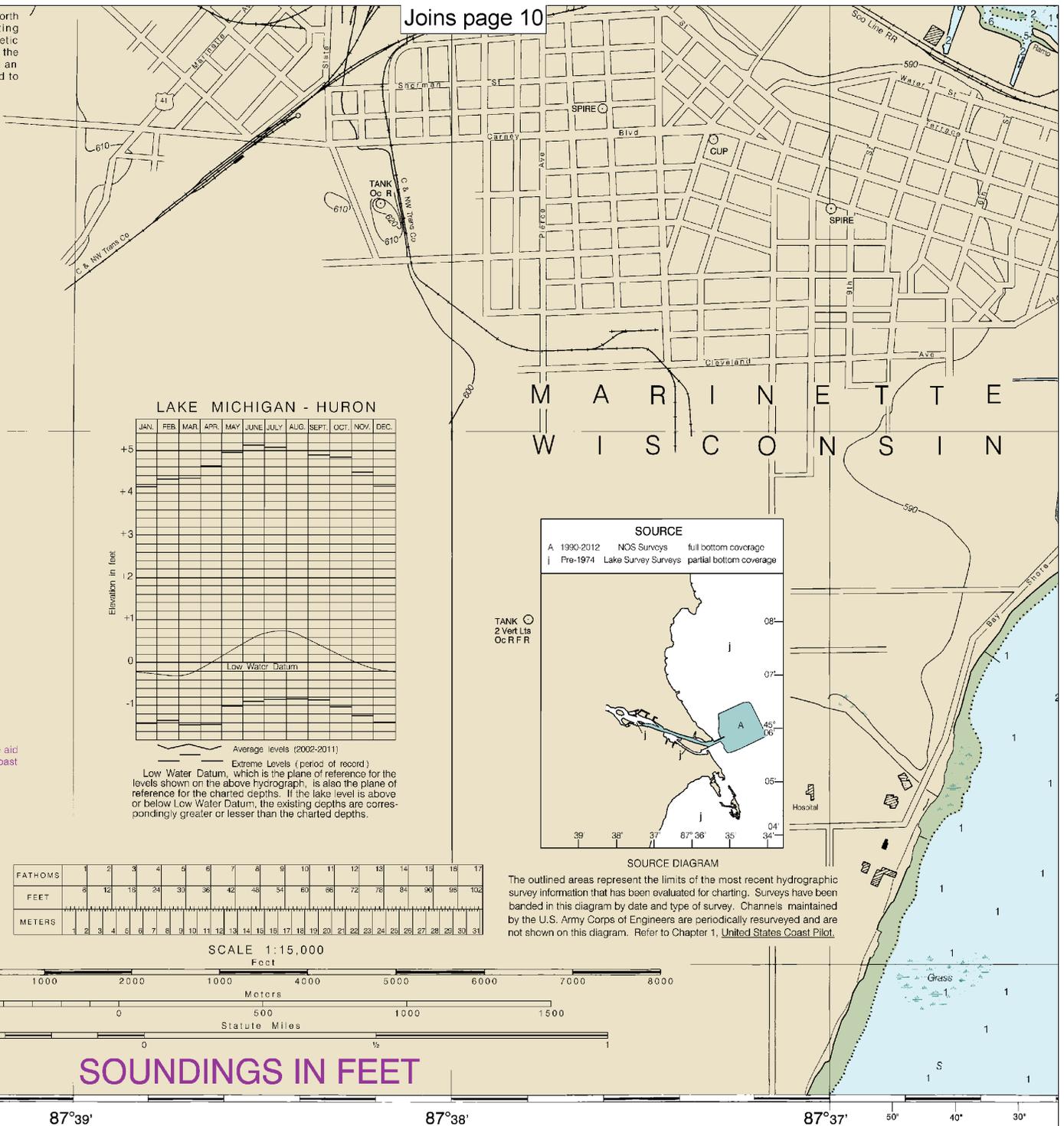
TION  
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shown thus:  
o(Approximate location)

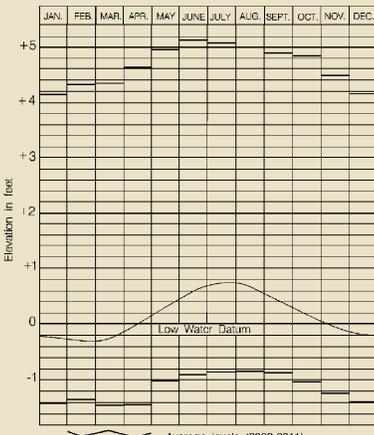
Joins page 13  
ely on any single aid aids. See U.S. Coast for details.

N  
n by broken lines are arly at the edges.

Joins page 10

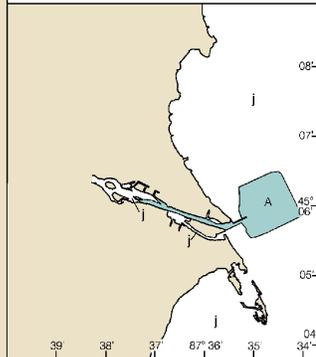


LAKE MICHIGAN - HURON



Low Water Datum, which is the plane of reference for the levels shown on the above hydrograph, is also the plane of reference for the charted depths. If the lake level is above or below Low Water Datum, the existing depths are correspondingly greater or lesser than the charted depths.

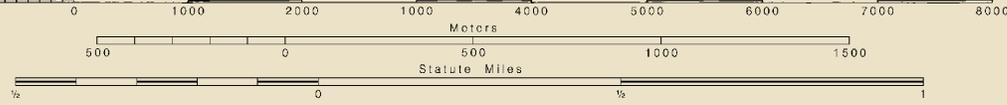
SOURCE



TANK  
2 Vert Lts  
Oc R F R

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

SCALE 1:15,000  
Feet



SOUNDINGS IN FEET

87°39' 87°38' 87°37' 50' 40' 30'

CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

Published at Washington, D.C.  
U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SERVICE  
COAST SURVEY

/2016. Cleared through:  
16), NM: 4616 (11/12/2016), CHS: 1016 (10/28/2016)

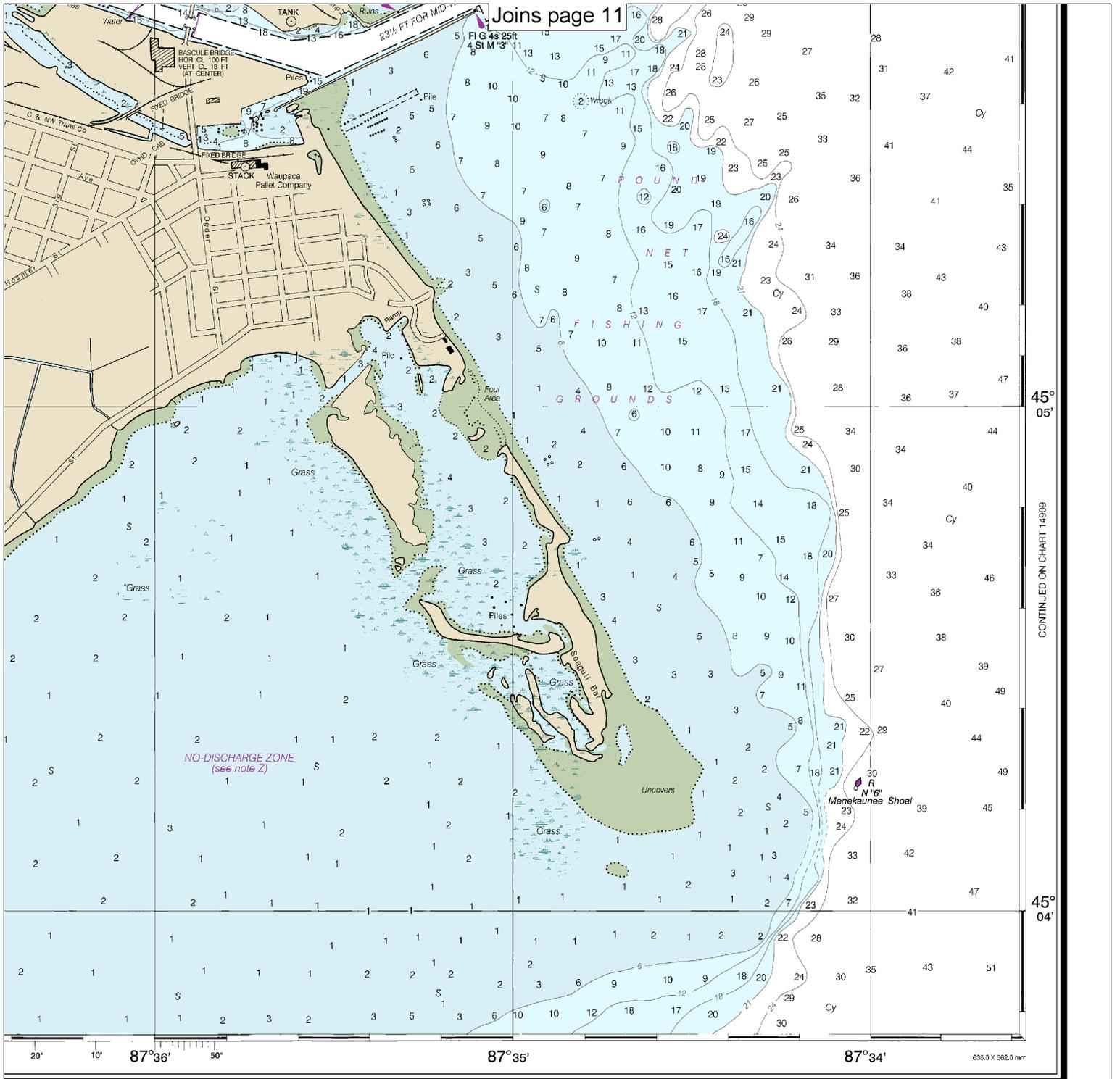
Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:15,000  
Nautical Miles

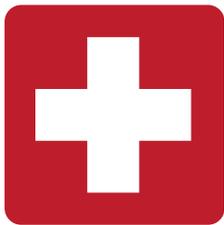
See Note on page 5.





Menominee and Marinette Harbors  
SOUNDINGS IN FEET - SCALE 1:15,000

14917



EMERGENCY INFORMATION

### VHF Marine Radio channels for use on the waterways:

**Channel 6** – Inter-ship safety communications.

**Channel 9** – Communications between boats and ship-to-coast.

**Channel 13** – Navigation purposes at bridges, locks, and harbors.

**Channel 16** – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.

**Channel 22A** – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

**Channels 68, 69, 71, 72 and 78A** – Recreational boat channels.

**Getting and Giving Help** — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

### Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

**HAVE ALL PERSONS PUT ON LIFE JACKETS!**



**NOAA Weather Radio All Hazards (NWR)** is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

<http://www.nws.noaa.gov/nwr/>

### Quick References

- Nautical chart related products and information — <http://www.nauticalcharts.noaa.gov>
- Interactive chart catalog — <http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml>
- Report a chart discrepancy — <http://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx>
- Chart and chart related inquiries and comments — <http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs>
- Chart updates (LNM and NM corrections) — [http://www.nauticalcharts.noaa.gov/mcd/updates/LNM\\_NM.html](http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html)
- Coast Pilot online — <http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm>
- Tides and Currents — <http://tidesandcurrents.noaa.gov>
- Marine Forecasts — <http://www.nws.noaa.gov/om/marine/home.htm>
- National Data Buoy Center — <http://www.ndbc.noaa.gov/>
- NowCoast web portal for coastal conditions — <http://www.nowcoast.noaa.gov/>
- National Weather Service — <http://www.weather.gov/>
- National Hurricane Center — <http://www.nhc.noaa.gov/>
- Pacific Tsunami Warning Center — <http://ptwc.weather.gov/>
- Contact Us — <http://www.nauticalcharts.noaa.gov/staff/contact.htm>



— For the latest news from Coast Survey, follow @NOAAcharts



This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.