



U.S. Department  
of Homeland Security  
**United States  
Coast Guard**

## LOCAL NOTICE TO MARINERS

**District: 9**

**Week: 43/22**

Issued by: Commander (dpw)  
Ninth Coast Guard District  
1240 East Ninth Street,  
Cleveland, OH 44199-2060  
Telephone: (216) 902-6069

Direct questions about this LNM to the above address.

All distances in this publication are STATUTE MILES unless otherwise noted.\*

\*District Nine Internet Address\* <https://www.atlanticarea.uscg.mil/Our-Organization/District-9/>

\*District Nine Local Notice to Mariners email Address\* D09-DG-District-D9-LocalNoticetoMariners@uscg.mil

\*\* Navigation Information Service watchstander, 24 hours a day at (703) 313-5900 \*\* \*\*Internet Address\*\* <https://www.navcen.uscg.gov/>

Light List Reference: Commandant Publication P16502.7, VOL VII, 2022 Edition

Coast Pilot Reference: 2022 U.S. Coast Pilot 6 Great Lakes 52nd Edition

Coast Pilots, along with corrections are available at: <https://nauticalcharts.noaa.gov/publications/coast-pilot/index.html>

The Local Notice to Mariners is available on the Internet at <https://www.navcen.uscg.gov/local-notices-to-mariners-by-cg-district> You will also have links to other government agencies- web pages including the US Army Corps of Engineers and the National Ocean Service.

### REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

The Ninth District and all Sector offices for their areas of responsibility issue a BROADCAST NOTICE TO MARINERS.

The following Broadcast Notice to Mariners have been incorporated into this week's Local Notice to Mariners:

Sector Buffalo, NY - B168-22 through B172-22

Ninth District - C163-22 through C167-22

Sector Detroit, MI - D077-22 through D082-22

Sector Lake Michigan, WI - M293-22 through M297-22

Sector Sault Ste Marie, MI - S137-22 through S138-22

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS and DGPS. The

NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can be obtained via email subscription through the USCG Navigation Center website: <https://cgls.uscg.mil/mailman/listinfo/nanu>. In addition,

the NIS investigates all reports of degradation or loss of GPS, DGPS or AIS service. Users are encouraged to report all degradation or loss of radio navigation services to the NIS via any of the following: Phone: (703) 313-5900, mail to: [webmaster@smtp.navcen.uscg.mil](mailto:webmaster@smtp.navcen.uscg.mil), or on the internet at: <https://www.navcen.uscg.gov>

## ABBREVIATIONS

### A through H

ADRIFT - Buoy Adrift  
AICW - Atlantic Intracoastal Waterway  
AI - Alternating  
B - Buoy  
BKW - Breakwater  
bl - Blast  
BNM - Broadcast Notice to Mariner  
bu - Blue  
C - Canadian  
CHAN - Channel  
CGD - Coast Guard District  
C/O - Cut Off  
CONT - Contour  
CRK - Creek  
CONST - Construction  
DAYMK/Daymk - Daymark  
DBN/Dbn - Daybeacon  
DBD/DAYBD - Dayboard  
DEFAC - Defaced  
DEST - Destroyed

### I through O

I - Interrupted  
ICW - Intracoastal Waterway  
IMCH - Improper Characteristic  
INL - Inlet  
INOP - Not Operating  
INT - Intensity  
ISL - Islet  
Iso - Isophase  
kHz - Kilohertz  
LAT - Latitude  
LB - Lighted Buoy  
LBB - Lighted Bell Buoy  
LHB - Lighted Horn Buoy  
LGB - Lighted Gong Buoy  
LONG - Longitude  
LNM - Local Notice to Mariners  
LT - Light  
LT CONT - Light Continuous  
LTR - Letter  
LWB - Lighted Whistle Buoy

### P through Z

PRIV - Private Aid  
Q - Quick  
R - Red  
RACON - Radar Transponder Beacon  
Ra ref - Radar reflector  
RBN - Radio Beacon  
REBUILT - Aid Rebuilt  
RECOVERED - Aid Recovered  
RED - Red Buoy  
REFL - Reflective  
RRL - Range Rear Light  
RELIGHTED - Aid Relit  
RELOC - Relocated  
RESET ON STATION - Aid Reset on Station  
RFL - Range Front Light  
RIV - River  
RRASS - Remote Radio Activated Sound Signal  
s - seconds  
SEC - Section  
SHL - Shoaling

DISCON - Discontinued  
DMGD/DAMGD - Damaged  
ec - eclipse  
EST - Established Aid  
ev - every  
EVAL - Evaluation  
EXT - Extinguished  
F - Fixed  
fl - flash  
Fl - Flashing  
G - Green  
GIWW - Gulf Intracoastal Waterway  
HAZ - Hazard to Navigation  
HBR - Harbor  
HOR - Horizontal Clearance  
HT - Height

LWP - Left Watching Properly  
MHz - Megahertz  
MISS/MSNG - Missing  
Mo - Morse Code  
MRASS - Marine Radio Activated Sound Signal  
MSLD - Misleading  
N/C - Not Charted  
NGA - National Geospatial-Intelligence Agency  
NO/NUM - Number  
NOS - National Ocean Service  
NW - Notice Writer  
OBSCU - Obscured  
OBST - Obstruction  
OBSTR - Obstruction  
Oc - Occulting  
ODAS - Anchored Oceanographic Data Buoy

si - silent  
SIG - Signal  
SND - Sound  
SPM - Single Point Mooring Buoy  
SS - Sound Signal  
STA - Station  
STRUCT - Structure  
St M - Statute Mile  
TEMP - Temporary Aid Change  
TMK - Topmark  
TRLB - Temporarily Replaced by Lighted Buoy  
TRLT - Temporarily Replaced by Light  
TRUB - Temporarily Replaced by Unlighted Buoy  
USACE - Army Corps of Engineers  
W - White  
Y - Yellow

#### **Additional Abbreviations Specific to this LNM Edition:**

LIB - Lighted Ice Buoy

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### **SECTION I - SPECIAL NOTICES**

This section contains information of special concern to the Mariner.

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#### **Cancellation of NOAA Paper and Raster Nautical Charts**

The National Oceanic and Atmospheric Administration (NOAA) is undertaking a multi-year program to end production and maintenance of its suite of over 1,000 traditional paper nautical charts and all associated raster chart products and services, including: Print-on-Demand (POD) paper nautical charts, Full-size chart PDF files, BookletChart™ PDF files, NOAA raster navigational charts (NOAA RNC®), the NOAA RNC tile service, and the online RNC viewer.

Six months notice of the intent to cancel a specific chart is provided in a "Last Edition" notice. The final cancellation of a chart is made in a "Canceled" notice. Both types of notices will appear in LNM Section IV, "Chart Correction." A comprehensive list of all canceled NOAA charts is available at: <http://www.charts.noaa.gov/MCD/Dole.shtml>.

Traditional paper nautical chart production is ending to enable the creation and maintenance of larger scale, more up-to-date, higher quality coverage of NOAA's electronic navigational chart (NOAA ENC®) product. This will significantly enhance the amount of charted detail available to mariners. More information about NOAA's program to sunset traditional paper charts is on the NOAA Coast Survey website at: <https://nauticalcharts.noaa.gov/charts/farewell-to-traditional-nautical-charts.html>

An online NOAA Custom Chart application at: <https://devgis.charttools.noaa.gov/pod> is available to create chart images from ENC data, which may then be printed. Notices to Mariners will not be issued for NOAA Custom Charts.

LNM: 04/20

#### **SAFETY NOTICE - NAVIGATIONAL RANGE AND SECTOR LIGHTS ON ELECTRONIC CHARTS**

The U.S. Coast Guard has become aware that the Range and Sector Light Characteristic labels are not displayed on Electronic Navigational Charts (ENCs) when used in an Electronic Chart Display and Information System (ECDIS) due to limitations of the S-52 ECDIS display specification. Mariners may query the ENC data directly within ECDIS or refer to the Light List for complete information on Range and Sector Light Characteristics.

LNM: 39/22

#### **USACE NOTICE TO NAVIGATION INTERESTS**

Current Federal Channel conditions, shoaling, and the most recent channel surveys are available at the following Army Corps of Engineers web sites:

Buffalo: <http://www.lrb.usace.army.mil/>  
Detroit: <http://www.lre.usace.army.mil/>  
Chicago: <http://www.lrc.usace.army.mil/>  
Rock Island: <http://www.mvr.usace.army.mil/>  
St. Paul: <https://www.mvp.usace.army.mil/>

LNM: 28/12

#### **GREAT LAKES - Great Lakes Water Levels**

See Enclosure 1

The current and four week expected water level table for the Great Lakes, Connecting Channels and the St. Lawrence River, will be published in Enclosure 1 following SECTION VIII - LIGHT LIST CORRECTIONS of the Local Notice to Mariner or by visiting the link below:

<https://www.lre.usace.army.mil/Missions/Great-Lakes-Information/Great-Lakes-Water-Levels/Water-Level-Forecast/Connecting-Channels-Forecast/>

LNM: 32/20

#### **2022-2023 Icebreaking Operations**

The Coast Guard will be conducting icebreaking operations during the upcoming winter throughout the Great Lakes, connecting waterways, and adjacent rivers and harbors. Owners of vessels and structures which may be affected are advised to take precautions to protect their property.

LNM: 42/22

#### **Lake Erie – NY - Barcelona Harbor – Chart 14823**

Due to significant shoaling in the Barcelona Harbor Main Entrance, vessels are no longer able to transit the channel. All mariners are requested to transit the area with caution. The following Aids to Navigation have been temporary discontinued until dredging operations are complete.

Barcelona Harbor East Breakwater Light (LLNR 3480)  
Barcelona Harbor West Breakwater Light (LLNR 3485)

LNM: 23/22

#### **ST. MARYS RIVER SYSTEM - DE TOUR PASSAGE TO WHITEFISH BAY - Charts 14882,14883,14884**

Due to unusually high water levels, SOO Traffic requests all mariners transiting the St. Marys River System to monitor their speed and corresponding wake to protect the shoreline.

LNM: 14/20

#### **ST. MARYS RIVER - AMERICAN CANAL - CHART 14884**

Northeast Pierhead Light (LLNR 14205) The U. S. Army Corps of Engineers will be relocating this light to the top of their new camera tower. As soon as the position and height of the light's new location is confirmed it will be advertised in Section VIII - Light List Corrections of the LNM.

LNM: 10/21

#### **LAKE ERIE – Buffalo River – Chart 14833**

Due to a collapse seawall in the Buffalo River. 2 Obstruction buoys have been placed to mark the debris. The buoys are to best mark the wreckage and debris of the breakwater from the NFTA building that is submerged in the water approximately 75 feet long and 15 feet wide from the building. All mariners are request to transit the area with caution.

BUFFALO RIVER SOUTH MICHIGAN AVE BRIDGE OBSTRUCTION "A"  
POSN: 42-52.332N, 078-52.419W, DEPTH OF WATER: 24 FEET.  
Q FL W

BUFFALO RIVER SOUTH MICHIGAN AVE BRIDGE OBSTRUCTION B  
POSN: 42-52.324N, 078-52.396W, DEPTH OF WATER: 24 FEET.  
Q FL W

LNM: 31/22

#### **LAKE MICHIGAN – New Buffalo Harbor - Chart 14905**

Shoaling has been reported near the middle of the channel immediately inside the break wall in New Buffalo Harbor, MI. The actual water depth is currently significantly below the charted depth. Mariners are urged to use caution when transiting the area. For further details, contact Sector Lake Michigan at (414) 747-7182 or VHF channel 16.

LNM: 15/22

#### **LAKE MICHIGAN - WAUGOSHANCE POINT TO SEUL CHOIX POINT - CHART 14911**

The abandoned Waugoshance Lighthouse located in approximate position 45-47-20N / 085-05-28W has become structurally unsafe. Landing and embarking on the light should not be attempted because of failing structural condition and it's in danger of collapsing. Mariners are advised to remain at least 300' from the structure at all times.

LNM: 45/20

#### **LAKE MICHIGAN – Sheboygan River – Chart 14922**

Shoaling has been reported in entrance of the Sheboygan River in the vicinity of 43-44.928N, 087-42.170W AND 43-44.936N, 087-42.110W. The actual water depth is currently significantly below the charted depth. Mariners are urged to use caution when transiting the area. For further details, contact Sector Lake Michigan at (414) 747-7182 or VHF channel 16.

LNM: 24/22

#### **LAKE MICHIGAN –St. Joseph River – Chart 14930**

Shoaling has been reported near the entrance channel of the St. Joseph River approximately 500 ft west of the North Pierhead Light (LLNR 19515. The actual water depth may be several feet less than the charted depth. Mariners are urged to use caution when transiting the area. For further details, contact Sector Lake Michigan at (414)747-7182 or VHF channel 16.

LNM: 43/22

#### LAKE MICHIGAN – Muskegon Harbor – Chart 14934

Shoaling has been reported in entrance of Muskegon Harbor. The actual water depth is currently significantly below the charted depth. Mariners are urged to use caution when transiting the area. For further details, contact Sector Lake Michigan at (414) 747-7182 or VHF channel 16.

LNM: 24/22

## SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

### DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
4665	Sandusky Straight Channel Buoy 15	LT IMCH	14845	D066-22	34/22	
<b>8235</b>	<b>Peche Island Light</b>	<b>LT EXT</b>	<b>14853</b>	<b>D083-22</b>	<b>43/22</b>	
8410	Peche Island Range Rear Light	DAYMK IMCH	14853	D073-22	37/22	
8472	Grosse Pointe Dumping Grounds Buoy A	MISSING	14853	D077-22	41/22	
<b>8530</b>	<b>Lake St. Clair Lighted Buoy 24</b>	<b>LT EXT</b>	<b>14853</b>		<b>43/22</b>	
<b>10400</b>	<b>Sebewaing Channel Lighted Buoy 3</b>	<b>MISSING</b>	<b>14863</b>	<b>D080-22</b>	<b>43/22</b>	
13475	West Neebish Channel (Downbound) Upper Range Rear Light	DAYMK MISSING	14887	S113-21	51/21	
13685	West Neebish Channel (Downbound) Lighted Buoy 15	OFF STA	14887		33/22	
14050	Six Mile Point Range Rear Light	DAYMK MISSING	14883	S016-21	10/21	
16965	Flag Island Lighted Buoy 4	OFF STA	14999	S95-21	43/21	
17210	Canoe Channel Daybeacon 8	STRUCT DEST/TRUB			23/22	
17550	Kabetogama Lake Warning Daybeacon	STRUCT DEST		S114-22	34/22	
<b>19295</b>	<b>Holland Harbor South Pierhead Light</b>	<b>LT EXT</b>	<b>14932</b>	<b>M297-22</b>	<b>43/22</b>	
21275	Rowley Bay Buoy 2	MISSING	14909	M111-22	21/22	
21455	Gravelly Island Shoal Buoy 4	MISSING	14909	M110-22	21/22	
22180	Green Bay Harbor Entrance Channel Range Front Light	DAYMK DMGD	14918		24/21	
22185	Green Bay Harbor Entrance Channel Range Rear Light	DAYMK MISSING	14918		44/20	

### DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
7985	Trenton Channel Lighted Buoy 8	WATCHING PROPERLY	14853		43/22	43/22
14630	Marquette Light	RELIGHTED	14970		43/22	43/22
20415	Kenosha Light	WATCHING PROPERLY	14904		43/22	43/22

### DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
2396	Olcott Harbor Detached Breakwater East Light	LT EXT	14800		32/22	
2397	Olcott Harbor Detached Breakwater West Light	LT EXT	14800		32/22	
2517	Youngstown Safe Boating Zone Lighted Float C	LT EXT	14816		27/22	

2525	Lewiston Ski Jump Light	LT EXT	14816		27/22
2670	Buffalo Intake Crib Light	LT EXT	14833		27/22
2740	Buffalo River Light 5	LT EXT	14833		27/22
2790	State Breakwater Light 2	LT EXT	14833		27/22
3505	International Paper East Crib Light	LT EXT	14835		18/22
3890	Fairport Harbor Port Authority Boat Ramp Light	LT EXT	14837		27/22
3905	Painesville Inner Intake Crib Lighted Buoy 1	MISSING	14837		27/22
3910	Mentor Harbor Light 1	LT IMCH	14825	B045-22	20/22
3930	Mentor Harbor Yacht Club Range Front Light	LT EXT	14825		27/22
3935	Mentor Harbor Yacht Club Range Rear Light	LT EXT	14825		27/22
4021	Newport Harbor Entrance Light 1	LT EXT	14826		27/22
4022	Newport Harbor Entrance Light 2	LT IMCH	14826		27/22
4030	Cleveland Waterworks Intake Crib Light	SS INOP	14826		22/22
4104	Bkl Regulated Navigation Area Light	LT EXT	14839		25/22
4105	Lakeside Yacht Club Entrance North Light	LT IMCH	14839	B029-22	17/22
4110	Lakeside Yacht Club Entrance South Light	LT EXT	14839	B029-22	17/22
4150	North Coast Harbor Light 2	LT EXT	14839		20/22
4240	Cuyahoga River Abutment Light	LT EXT	14839		27/22
4255	Bradstreet Landing Dock Light	LT EXT	14826		18/22
4274	Avon Lake Launch Basin Light 1	LT EXT	14826		27/22
4300	Sheffield Lake Light 1	LT IMCH	14826		27/22
4385	U.S. Steel Corporation Mooring Cell Light	LT EXT	14841		27/22
4460	Beachwood Villa Light 2	LT EXT	14830		28/22
4840	East Bay Channel Lighted Buoy 6	DAYMK IMCH	14845	D057-22	31/22
4870	East BayChannel Lighted Buoy 12	LT EXT	14845	D058-22	31/22
4915	East Bay Channel Lighted Buoy 21	DAYMK IMCH	14845	D059-22	31/22
12610	St Ignace Marina Northeast Breakwall Light	LT EXT	14881		18/22
<b>14696</b>	<b>Presque Isle Weather Wave Buoy 1</b>	<b>OFF STA</b>	<b>14970</b>	<b>S138-22</b>	<b>43/22</b>
15440	Madeline Island Marina Entrance South Light	DAYMK IMCH			37/22
18215	Suttons Bay Municipal Entrance Buoy 4	OFF STA	14913		33/22
19605	Gary Bulkhead Light	LT EXT	14926	M167-22	27/22
19636	Buffington Harbor Inner Breakwater East Light 2	LT IMCH	14926		30/21
19665	Indiana Harbor East Bulkhead Light	LT IMCH	14926		14/22
20090	Belmont Harbor Light	LT EXT	14926	M189-22	28/22
20165	Farwell Avenue Breakwater Light	LT EXT	14926		32/22
20386	Northpoint Marina Reef Obstruction Lighted Buoy A	MISSING	14904		22/22
20387	Northpoint Marina Reef Obstruction Lighted Buoy B	MISSING	14904		22/22
20388	Northpoint Marina Reef Obstruction Lighted Buoy C	MISSING	14904		22/22
20389	Northpoint Marina Reef Obstruction Lighted Buoy D	MISSING	14904		22/22
20495	Racine West Harbor Entrance Light 3	LT EXT	14925	M270-22	32/22
20500	Racine Harbor Light 5	LT EXT	14925		35/22
20515	Racine Harbor Light 9	LT EXT	14925		35/22
20729	South Shore Park Entrance Lighted Buoy 1	MISSING	14924	M162-22	26/22

20730	South Shore Park Entrance Lighted Buoy 2	OFF STA	14924	M161-22	26/22
20759	Mickinley Marina Daybeacon 4	DAYMK MISSING	14924	M243-22	34/22
21798	Yacht Works Marina Breakwater Light 1	LT EXT	14909		35/22

#### DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

#### PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

#### PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

### SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

#### TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
2105	Oswego Harbor West Channel Light 2	TRLB	14813		17/19	
2720	Buffalo Harbor North Entrance Light 7	DISCONTINUED	14833		33/19	
3480	Barcelona Harbor East Breakwater Light	DISCONTINUED FOR DREDGING	14823		23/22	
3485	Barcelona Harbor West Breakwater Light	DISCONTINUED FOR DREDGING	14823		23/22	
5435	West Harbor Inner Channel Daybeacon 12	TRUB	14842		33/21	
5470	West Harbor Inner Channel Daybeacon 14	TRUB	14842		48/20	
8240	William Livingstone Memorial Light	Reduced Intensity	14853		33/21	
9690	Grande Pointe Light 23	TRLT	14853		47/20	
14020	Frechette Point Range Rear Light	Reduced Intensity	14883		21/22	
15220	Ontonagon Harbor East Breakwater Light	DISCONTINUED			02/22	
16963	Driftwood Point Light	DISCONTINUED			45/20	
21635	Escanaba Light	Reduced Intensity	14915		49/20	

#### TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

#### PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

#### PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

## SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97
Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Main Panel 2245 NEW YORK HARBOR					CGD01	
(Temp)	ADD	NATIONAL DOCK CHANNEL BUOY 3			at 40-41-09.001N	074-02-48.001W
	Corrective Action	Green can	Object of Corrective Action		Position	

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true.

Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

**14770**                      **17th Ed.**                      **01-OCT-04**                      **Last LNM: 13/99**                      **NAD 83**                      **43/22**

Chart Title: **Morristown, N.Y. to Butternut, Ont.**

**Main Panel 1018 ST LAWRENCE RIVER MORRISTOWN N.Y. TO BUTTERNUT BAY, ONT. . Page/Side: N/A**

NOS

LAST EDITION    No new editions of chart 14770 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.                      --                      --

**14774**                      **17th Ed.**                      **01-JUL-04**                      **Last LNM: 18/99**                      **NAD 83**                      **43/22**

Chart Title: **Round I., N.Y., and Gananoque, Ont., to Wolfe I., Ont.**

**Main Panel 1022 ST LAWRENCE RIVER ROUND ISLAND, N.Y. AND GANANOQUE, ONT. TO WOLFE - ISLAND ONT..**

**Page/Side: N/A**

NOS

LAST EDITION    No new editions of chart 14774 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.                      --                      --

**14788**                      **20th Ed.**                      **01-APR-16**                      **Last LNM: 05/06**                      **NAD 83**                      **43/22**

Chart Title: **Oneida Lake - Lock 22 to Lock 23**

**Main Panel 1107 ONEIDA LAKE LOCK 22 TO LOCK 23. Page/Side: A**

NOS

LAST EDITION    No new editions of chart 14788 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.                      --                      --

**14803**                      **28th Ed.**                      **01-FEB-15**                      **Last LNM: 07/15**                      **NAD 83**                      **43/22**

Chart Title: **Six Miles south of Stony Point to Port Bay;North Pond;Little Sodus Bay**

**Main Panel 1114 SIX MILES SOUTH OF STONY POINT TO PORT BAY. Page/Side: A**

NOS

LAST EDITION    No new editions of chart 14803 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.                      --                      --

**14805**                      **25th Ed.**                      **01-MAR-14**                      **Last LNM: 39/11**                      **NAD 83**                      **43/22**

Chart Title: **Long Pond to Thirtymile Point;Point Breeze Harbor**

**Main Panel 1119 LONG POND TO THIRTYMILE POINT NEW YORK. Page/Side: N/A**

NOS

LAST EDITION    No new editions of chart 14805 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.                      --                      --

**14806**                      **24th Ed.**                      **01-OCT-04**                      **Last LNM: 16/17**                      **NAD 83**                      **43/22**

ChartTitle: Thirtymile Point, N.Y., to Port Dalhousie, Ont.

Main Panel 1121 THIRTY MILE PT NEW YORK TO PORT DALHOUSIE ONT. Page/Side: N/A

NOS

LAST EDITION No new editions of chart 14806 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

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14813 22nd Ed. 01-DEC-13 Last LNM: 16/17 NAD 83

43/22

ChartTitle: Oswego Harbor

Main Panel 1128 OSWEGO HARBOR LAKE ONTARIO NEW YORK. Page/Side: N/A

NOS

LAST EDITION No new editions of chart 14813 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

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14814 26th Ed. 01-DEC-13 Last LNM: 11/15 NAD 83

43/22

ChartTitle: Sodus Bay

Main Panel 1129 SODUS BAY LAKE ONTARIO NEW YORK. Page/Side: N/A

NOS

LAST EDITION No new editions of chart 14814 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

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14823 31st Ed. 01-DEC-12 Last LNM: 12/17 NAD 83

43/22

ChartTitle: Sturgeon Point to Twentymile Creek;Dunkirk Harbor;Barcelona Harbor

Main Panel 1136 STURGEON POINT TO TWENTY MILE CREEK NEW YORK. Page/Side: A

NOS

LAST EDITION No new editions of chart 14823 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

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14825 25th Ed. 01-JAN-06 Last LNM: 37/17 NAD 83

43/22

ChartTitle: Ashtabula to Chagrin River;Mentor Harbor;Chagrin River

Main Panel 1144 ASHTABULA TO CHAGRIN RIVER. Page/Side: N/A

NOS

LAST EDITION No new editions of chart 14825 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

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14836 28th Ed. 01-NOV-13 Last LNM: 37/17 NAD 83

43/22

ChartTitle: Ashtabula Harbor

Main Panel 1159 ASHTABULA HARBOR OHIO. Page/Side: N/A

NOS

LAST EDITION No new editions of chart 14836 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

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14837 29th Ed. 01-OCT-13 Last LNM: 43/16 NAD 83

43/22

ChartTitle: Fairport Harbor

Main Panel 1160 FAIRPORT HARBOR LAKE ERIE-OHIO. Page/Side: N/A

NOS

LAST EDITION No new editions of chart 14837 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

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14841 30th Ed. 01-MAY-15 Last LNM: 37/17 NAD 83

43/22

ChartTitle: Lorain Harbor

Main Panel 1162 LORAIN HARBOR OHIO. Page/Side: A

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	LAST EDITION	No new editions of chart 14841 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> .				--
<b>14843</b>	<b>24th Ed.</b>	<b>01-OCT-13</b>	<b>Last LNM: 02/16</b>	<b>NAD 83</b>		<b>43/22</b>
<i>ChartTitle: Huron Harbor</i>						
<b>Main Panel 1207 HURON HARBOR LAKE. Page/Side: N/A</b>						
	LAST EDITION	No new editions of chart 14843 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> .				--
<b>14845</b>	<b>28th Ed.</b>	<b>01-MAR-14</b>	<b>Last LNM: 27/18</b>	<b>NAD 83</b>		<b>43/22</b>
<i>ChartTitle: Sandusky Harbor</i>						
<b>Main Panel 1210 SANDUSKY HARBOR OHIO. Page/Side: N/A</b>						
	LAST EDITION	No new editions of chart 14845 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> .				--
<b>14854</b>	<b>16th Ed.</b>	<b>01-NOV-18</b>	<b>Last LNM: 04/17</b>	<b>NAD 83</b>		<b>43/22</b>
<i>ChartTitle: Trenton Channel and River Rouge;River Rouge</i>						
<b>Main Panel 1310 DETROIT RIVER TRENTON CHANNEL AND RIVER ROUGE - -. Page/Side: -</b>						
	LAST EDITION	No new editions of chart 14854 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> .				--
<b>14869</b>	<b>27th Ed.</b>	<b>01-NOV-13</b>	<b>Last LNM: 47/13</b>	<b>NAD 83</b>		<b>43/22</b>
<i>ChartTitle: Thunder Bay Island to Presque Isle;Stoneport Harbor;Resque Isle Harbor</i>						
<b>Main Panel 1330 PRESQUE ISLE AND STONEPORT HARBORS MICHIGAN. Page/Side: N/A</b>						
	LAST EDITION	No new editions of chart 14869 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> .				--
<b>14883</b>	<b>44th Ed.</b>	<b>01-JAN-14</b>	<b>Last LNM: 49/21</b>	<b>NAD 83</b>		<b>43/22</b>
<i>ChartTitle: St. Marys River - Munuscong Lake to Sault Ste. Marie</i>						
<b>Main Panel 1342 ST MARYS RIVER MUNUSCONG LAKE TO SAULT STE MARIE . Page/Side: N/A</b>						
	LAST EDITION	No new editions of chart 14883 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> .				--
<b>14885</b>	<b>22nd Ed.</b>	<b>01-JUN-14</b>	<b>Last LNM: 19/20</b>	<b>NAD 83</b>		<b>43/22</b>
<i>ChartTitle: Les Cheneaux Islands</i>						
<b>Main Panel 1345 LES CHENEAX ISLANDS MICHIGAN. Page/Side: A</b>						
	LAST EDITION	No new editions of chart 14885 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> .				--
<b>14887</b>	<b>1st Ed.</b>	<b>01-DEC-13</b>	<b>Last LNM: 49/21</b>	<b>NAD 83</b>		<b>43/22</b>
<i>ChartTitle: St Marys River - Vicinity of Neebish Island</i>						
<b>Main Panel 1360 St Marys River - Vicinity of Neebish Island. Page/Side: N/A</b>						
	LAST EDITION	No new editions of chart 14887 will be published. It will be canceled on				--

05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

<b>14905</b>	<b>34th Ed.</b>	<b>01-AUG-20</b>	<b>Last LNM: 46/21</b>	<b>NAD 83</b>	<b>43/22</b>
<i>ChartTitle: Waukegan to South Haven;Michigan City;Burns International Harbor;New Buffalo</i>					
<b>Inset 1374 BURNS INTERNATIONAL HBR INDIANA - -. Page/Side: -</b>					
DELETE	Buoy with characteristics;; W Or "A" Priv (NOS NW-31320)			NOS 41-38-49.810N	087-07-38.940W
DELETE	Buoy with characteristics;; W Or "B" Priv (NOS NW-31320)			NOS 41-38-53.600N	087-07-33.570W
DELETE	Buoy with characteristics;; W Or "C" Priv (NOS NW-31320)			NOS 41-38-54.400N	087-07-27.350W
DELETE	Buoy with characteristics;; W Or "D" Priv (NOS NW-31320)			NOS 41-38-53.540N	087-07-19.240W
DELETE	Buoy with characteristics;; W Or "E" Priv (NOS NW-31320)			NOS 41-38-50.010N	087-07-16.390W
<b>14907</b>	<b>29th Ed.</b>	<b>01-SEP-17</b>	<b>Last LNM: 25/21</b>	<b>NAD 83</b>	<b>43/22</b>
<i>ChartTitle: Stony Lake to Point Betsie;Pentwater;Arcadia;Frankfort</i>					
<b>Main Panel 1379 LAKE MICHIGAN STONY LAKE TO POINT BETSIE - -. Page/Side: -</b>					
LAST EDITION	No new editions of chart 14907 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> .				--
<b>14908</b>	<b>19th Ed.</b>	<b>01-JAN-16</b>	<b>Last LNM: 08/17</b>	<b>NAD 83</b>	<b>43/22</b>
<i>ChartTitle: Dutch Johns Point to Fishery Point, including Big Bay de Noc and Little Bay de Noc;Manistique</i>					
<b>Main Panel 1383 DUTCH JOHNS PT. TO FISHERY PT.. Page/Side: A</b>					
LAST EDITION	No new editions of chart 14908 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> .				--
<b>14909</b>	<b>21st Ed.</b>	<b>01-FEB-16</b>	<b>Last LNM: 19/22</b>	<b>NAD 83</b>	<b>43/22</b>
<i>ChartTitle: Upper Green Bay - Jackson Harbor and Detroit Harbor;Detroit Harbor;Jackson Harbor;Baileys Harbor</i>					
<b>Main Panel 1385 UPPER GREEN BAY - MINNEAPOLIS SHOAL TO GREEN ISLAND. Page/Side: A</b>					
LAST EDITION	No new editions of chart 14909 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> .				--
<b>14912</b>	<b>18th Ed.</b>	<b>01-JAN-16</b>	<b>Last LNM: 47/21</b>	<b>NAD 83</b>	<b>43/22</b>
<i>ChartTitle: Platte Bay to Leland;Leland;South Manitou Harbor</i>					
<b>Main Panel 1394 LK MICH PLATTE BAY-LELAND MICH. Page/Side: A</b>					
LAST EDITION	No new editions of chart 14912 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> .				--
<b>14913</b>	<b>20th Ed.</b>	<b>01-JAN-16</b>	<b>Last LNM: 03/16</b>	<b>NAD 83</b>	<b>43/22</b>
<i>ChartTitle: Grand Traverse Bay to Little Traverse Bay;Harobr Springs;Petoskey;Elk Rapids;Suttons Bay;Northport;Traverse City</i>					
<b>Main Panel 1397 LAKE MICH GRAND TRAV BAY &amp; LITTLE TRAV BAY MICH. Page/Side: A</b>					
LAST EDITION	No new editions of chart 14913 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> .				--
<b>14917</b>	<b>25th Ed.</b>	<b>01-SEP-12</b>	<b>Last LNM: 15/15</b>	<b>NAD 83</b>	<b>43/22</b>
<i>ChartTitle: Menominee and Marinette Harbors</i>					

**Main Panel 1441 MENOMINEE AND MARINETTE HARBORS. Page/Side: N/A**

LAST EDITION No new editions of chart 14917 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

NOS --

**14925 24th Ed. 01-DEC-15 Last LNM: 46/21 NAD 83 43/22**  
**ChartTitle: Racine Harbor**

**Main Panel 1449 RACINE HARBOR WISCONSIN. Page/Side: A**

LAST EDITION No new editions of chart 14925 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

NOS --

**14926 14th Ed. 01-MAY-19 Last LNM: 05/21 NAD 83 43/22**  
**ChartTitle: SMALL-CRAFT BOOK CHART - Chicago and South Shore of Lake Michigan (book of 30 charts)**

**Extension 1464 CHICAGO AND VICINITY PAGE 16 - -. Page/Side: -**

DELETE	Buoy with characteristics;; W Or "A" Priv (NOS NW-31320)	NOS 41-38-49.810N	087-07-38.940W
DELETE	Buoy with characteristics;; W Or "B" Priv (NOS NW-31320)	NOS 41-38-53.600N	087-07-33.570W
DELETE	Buoy with characteristics;; W Or "C" Priv (NOS NW-31320)	NOS 41-38-54.400N	087-07-27.350W
DELETE	Buoy with characteristics;; W Or "D" Priv (NOS NW-31320)	NOS 41-38-53.540N	087-07-19.240W
DELETE	Buoy with characteristics;; W Or "E" Priv (NOS NW-31320)	NOS 41-38-50.010N	087-07-16.390W

**14929 26th Ed. 01-DEC-16 Last LNM: 05/21 NAD 83 43/22**  
**ChartTitle: Calumet, Indiana and Buffington Harbors, and Lake Calumet**  
**Main Panel 1485 CALUMET AND INDIANA HARBORS. Page/Side: A**

LAST EDITION No new editions of chart 14929 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

NOS --

**14930 26th Ed. 01-NOV-12 Last LNM: 15/15 NAD 83 43/22**  
**ChartTitle: St. Joseph and Benton Harbor**  
**Main Panel 1486 ST JOSEPH AND BENTON HARBOR MICHIGAN. Page/Side: N/A**

LAST EDITION No new editions of chart 14930 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

NOS --

**14931 25th Ed. 01-NOV-15 Last LNM: 26/14 NAD 83 43/22**  
**ChartTitle: Grand River From Dermo Bayou To Bass River**  
**Main Panel 1489 GRAND RIVER MICH FROM DERMO BAYOU TO BASS RIVER. Page/Side: A**

LAST EDITION No new editions of chart 14931 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

NOS --

**14932 24th Ed. 01-NOV-15 Last LNM: 12/15 NAD 83 43/22**  
**ChartTitle: Holland Harbor**  
**Main Panel 1487 HOLLAND HARBOR . Page/Side: A**

LAST EDITION No new editions of chart 14932 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

NOS --

<b>14934</b>	<b>30th Ed.</b>	<b>01-DEC-15</b>	<b>Last LNM: 22/13</b>	<b>NAD 83</b>	<b>43/22</b>
<i>ChartTitle: Muskegon Lake and Muskegon Harbor</i>					
<b>Main Panel 1491 MUSKEGON HARBOR MICHIGAN MUSKEGON LAKE. Page/Side: A</b>					
LAST EDITION				NOS	
No new editions of chart 14934 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> .				--	--
<b>14935</b>	<b>22nd Ed.</b>	<b>01-OCT-15</b>	<b>Last LNM: 24/15</b>	<b>NAD 83</b>	<b>43/22</b>
<i>ChartTitle: White Lake</i>					
<b>Main Panel 1492 WHITE LAKE . Page/Side: A</b>					
LAST EDITION				NOS	
No new editions of chart 14935 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> .				--	--
<b>14937</b>	<b>25th Ed.</b>	<b>01-SEP-13</b>	<b>Last LNM: 43/14</b>	<b>NAD 83</b>	<b>43/22</b>
<i>ChartTitle: Ludington Harbor</i>					
<b>Main Panel 1493 LUDINGTON HARBOR . Page/Side: N/A</b>					
LAST EDITION				NOS	
No new editions of chart 14937 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> .				--	--
<b>14938</b>	<b>25th Ed.</b>	<b>01-NOV-15</b>	<b>Last LNM: 46/14</b>	<b>NAD 83</b>	<b>43/22</b>
<i>ChartTitle: Manistee Harbor and Manistee Lake</i>					
<b>Main Panel 1494 MANISTEE HARBOR MICHIGAN MANISTEE LAKE. Page/Side: A</b>					
LAST EDITION				NOS	
No new editions of chart 14938 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> .				--	--
<b>14939</b>	<b>24th Ed.</b>	<b>01-OCT-15</b>	<b>Last LNM: 03/15</b>	<b>NAD 83</b>	<b>43/22</b>
<i>ChartTitle: Portage Lake</i>					
<b>Main Panel 1495 PORTAGE LAKE MICHIGAN. Page/Side: A</b>					
LAST EDITION				NOS	
No new editions of chart 14939 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> .				--	--
<b>14942</b>	<b>27th Ed.</b>	<b>01-DEC-15</b>	<b>Last LNM: 36/13</b>	<b>NAD 83</b>	<b>43/22</b>
<i>ChartTitle: Lake Charlevoix;Charlevoix, South Point to Round Lake</i>					
<b>Main Panel 1496 LAKE CHARLEVOIX MICHIGAN. Page/Side: A</b>					
LAST EDITION				NOS	
No new editions of chart 14942 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> .				--	--
<b>14969</b>	<b>23rd Ed.</b>	<b>01-JUN-14</b>	<b>Last LNM: 32/18</b>	<b>NAD 83</b>	<b>43/22</b>
<i>ChartTitle: Munising Harbor and Approaches;Munising Harbor</i>					
<b>Main Panel 1525 MUNISING HBR AND APPROACHES INCLUDING GRAND ISL. Page/Side: A</b>					
LAST EDITION				NOS	
No new editions of chart 14969 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <a href="https://www.charts.noaa.gov/MCD/Dole.shtml">https://www.charts.noaa.gov/MCD/Dole.shtml</a> .				--	--
<b>14971</b>	<b>22nd Ed.</b>	<b>01-SEP-14</b>	<b>Last LNM: 27/13</b>	<b>NAD 83</b>	<b>43/22</b>
<i>ChartTitle: Keweenaw Bay;L Anse and Baraga Harbors</i>					

LAST EDITION No new editions of chart 14971 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

NOS

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**14974**      **25th Ed.**      **01-FEB-14**      **Last LNM: 46/15**      **NAD 83**      **43/22**  
*ChartTitle: Ashland and Washburn harbors*

Main Panel 1537 ASHLAND AND WASHBURN HARBORS. Page/Side: N/A

LAST EDITION No new editions of chart 14974 will be published. It will be canceled on 05-Apr-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

NOS

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## SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

### SUMMARY OF ADVANCED APPROVED PROJECTS

#### Approved Project(s)

None

#### Project Date

#### Ref. LNM

#### Advance Notice(s)

##### LAKE ERIE – SOUTH SHORE OF LAKE ERIE – CHART 14842

Squaw Island Light (LLNR 5085) Change the name of the aid to Muddy Creek Light (LLNR 5085)

LNM: 18/22

##### ST. MARYS RIVER – DE TOUR PASSAGE TO MUNUSCONG LAKE – CHART 14882

Squaw Island Light "4" (LLNR 12895) Change the name to St Marys River Light "4" (LLNR 12895)

LNM: 18/22

##### LAKE MICHIGAN – WAUGOSHANCE POINT TO CHOIX POINT – CHART 14911

Squaw Island Shoal Buoy "2" (LLNR 21560) Change the name to Garden Island Buoy "2" (LLNR 21560)  
 Squaw Island Shoal Buoy "1" (LLNR 21565) Change the name to Garden Island Buoy "1" (LLNR 21565)

LNM: 18/22

##### GREEN BAY – LITTLE BAY DE NOC – CHART 14915

Squaw Point Lighted Buoy "12" (LLNR 14915) Change the name to Little Bay De Noc Lighted Buoy "12" (LLNR 21690)

LNM: 18/22

##### LAKE SUPERIOR – DULUTH SUPERIOR HARBOR - Chart 14975

Duluth Harbor Basin Traffic Lighted Buoy (LLNR 15870) Permanently discontinue the physical and continue the aid as a Virtual AIS MMSI 993672226.

LNM: 20/22

##### MINNESOTA-ONTARIO BORDER LAKES – NAMAKAN LAKE – CHART 14994

Squaw Narrows Daybeacon "4" (LLNR 17460) Change the name to Namakan Lake Light "4" (LLNR 17460)

LNM: 18/22

## SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

### PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

#### Proposed Project(s)

None

#### Closing

#### Docket No.

#### Ref. LNM

#### Proposed Change Notice(s)

For any comments or questions on these proposed changes please contact:

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## SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

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### Waterways Analysis and Management System

The Ninth Coast Guard District will be reviewing the following waterways beginning in 2022. The study focuses primarily on aids to navigation in the waterway. Public comments are an important tool in this process so that we can provide the adequate markings and the right mix of signals to a waterway for safe navigation. Comments on the below listed waterways can be sent to Brian.D.Hawkins2@uscg.mil or by calling (216) 902-6070. You may also complete the survey attached to the Local Notice to Mariner and either email it or mail it to: Commander (dpw), Ninth Coast Guard District, 1240 East Ninth St., Cleveland, Ohio 44199.

Sackets Harbor  
(LLNR 1755-2024.9)  
Buffalo Harbor/Black Rock Canal  
(LLNR 2665-3360)  
Dunkirk Harbor  
(LLNR 3365-3492)  
Erie Harbor  
(LLNR 3495-3696)  
Conneaut Harbor  
(LLNR 3700-3735)  
Ashtabula Harbor  
(LLNR 3740-3830)  
Fairport Harbor  
(LLNR 3835-3955)  
Cleveland Harbor  
(LLNR 3975-4260)  
Huron Harbor  
(LLNR 4430-5455)  
Erie Islands  
(LLNR 5520-6025)  
Detroit River / East Outer Channel  
(LLNR 6885-8270)  
St. Clair Rec/Belle Isle Channel  
(LLNR 8280-8396)  
Lake St. Clair  
(LLNR 8665-9300)  
Anchor Bay  
(LLNR 9305-9565)  
Toledo / Maumee Channel  
(LLNR 6030-6455)  
Monroe Harbor  
(LLNR 6460-6680)  
St. Clair River / Huron Cut  
(LLNR 9570-10090)  
St. Mary's River  
(LLNR 12765-13755)  
Lake Nicolet / Bayfield Channel  
(LLNR 13955-14192)  
Keweenaw Waterway  
(LLNR 14725-15250)  
Knife River / Two Harbors  
(LLNR 16495-16580)  
Straits of Mackinaw Western Section  
(LLNR 17720-17850)  
(LLNR 21525-21580)  
Sturgeon Bay Ship Canal  
(LLNR 20990-21225)  
Green Bay Entrance  
(LLNR 21985-22360)  
M.I.R.  
(LLNR 11780-12170)  
Marquette Harbor  
(LLNR 14620-14720)  
Apostle Islands  
(LLNR 15255-15590)  
St. Joseph / Benton Harbor  
(LLNR 19515-19534.4)  
Milwaukee  
(LLNR 20635-20765)

**GREAT LAKES - Marine Events**

Marine events such as races, parades, regattas, and fireworks displays are frequently held in the Great Lakes region. Advance information on specific events is contained in enclosure (2) of this publication. The public is reminded to listen to the local broadcast notice to mariners for the most up-to-date information on a marine event. Mariners are advised that some events may require temporary aids to navigation that are not displayed on a chart or in the Light List, and that they should exercise additional caution while operating in the vicinity of a scheduled marine event.

LNM: 24/13

**LAKE ONTARIO – NY – Little Sodus Bay – Chart 14811**

From 20 Jun 2022 to 21 Dec 2022 the Crane-Hogan Structural Systems, Inc will be conducting pier repair in the vicinity of West side of the channel from Little Sodus Bay to Lake Ontario (Fair Haven, NY). Hours of operation are from 0600 to 1730 Monday through Friday. All mariners are requested to transit the area with caution.

LNM: 23/22

**LAKE ERIE – Buffalo – Chart 14833**

From 1 Sep 2022 to 30 Oct 2022 Ryba Marine Construction Co. will be conducting breakwater repairs on the north breakwater Buffalo, NY. Hours of operation are 24 hours a day 7 days a week. Tug Thomas R. Morrish can be contacted on VHF channels 13 and 16. All mariners are requested to transit the area with caution.

LNM: 34/22

**LAKE ERIE – Buffalo – Chart 14833**

From 12 Sep 2022 to 30 Nov 2022 Ryba Marine Construction Co. will be conducting breakwater repairs on the Buffalo South Breakwater. Hours of operation are 24 hours a day 7 days a week. Tug Thomas R. Morrish can be contacted on VHF channels 13 and 16. All mariners are requested to transit the area with caution.

LNM: 37/22

**LAKE ERIE – Dunkirk – Chart 14823**

From 19 Sep 2022 to 30 Nov 2022 Dean Marine and Excavating Inc will be conducting dredging in Dunkirk Harbor. Hours of operation are from 0630 to 1900 7 days a week. Andrew J, Megan J and Page Noel can be contacted on VHF channels 16 and 19. All mariners are requested to transit the area with caution.

LNM: 37/22

**LAKE ERIE – OH - Ashtabula Harbor – Chart 14836**

Construction of submerged breakwater in Ashtabula Harbor remains partially unfinished. Buoys are unlighted marking the hazard of the breakwater. Buoys may change position as seasonal weather changes. Current positions as follows:

Buoy "1" 41-55-07.841N / 080-47-25.303W  
Buoy "2" 41-54-58.921N / 080-47-16.850W  
Buoy "3" 41-54-58.281N / 080-47-14.290W  
Buoy "4" 41-54-56.304N / 080-47-14.726W  
Buoy "5" 41-54-56.307N / 080-47-11.234W  
Buoy "6" 41-54-58.474N / 080-47-02.054W

Mariners are advised to remain at least 300' from the breakwater. All mariners are requested to transit the area with caution.

LNM: 43/21

**LAKE ERIE – OH – Cleveland Harbor – Chart 14839**

From 27 June 2022 to 9 Dec 2022 Dean Marine and Excavating will be conducting breakwater repairs in the Cleveland Harbor west basin and Cuyahoga River channel. Hours of operation are from 0700 to 1900 7 days a week. Megan J and ST-911 can be contacted on VHF channels 16 and 79. Commercial traffic are requested a 2 hour notice of arrival. Work will be on the West Cleveland Harbor breakwater and traversing through the harbor west basin, Dock 20. All mariner are advised of mooring ball with lights and Scow 42 lit at the northwest corner of Cleveland Harbor.

LNM: 28/22

**LAKE ERIE – OH –Cuyahoga River – Chart 14839**

From 01 Nov 2022 to 15 Dec 2022 Ryba Marine Construction Co. will be conducting maintenance dredging in the Cuyahoga River. Hours of operation are 24 hours a day 7 days a week. Tug Kristin Joelle can be contacted on VHF channels 13 and 16. All mariners are requested to transit the area with caution.

LNM: 43/22

**LAKE ERIE –Toledo – CHART 14847**

From 13 Sep 2022 to 25 Dec 2022 Ryba Marine Construction Co. will be conducting maintenance dredging in the Fairport Harbor Toledo, OH. Hours of operation are 24 hours a day 7 days a week. Tug Kathy Lynn can be contacted on VHF channels 13 and 16. All mariners are requested to transit the area with caution.

LNM: 37/22

**LAKE ERIE –Toledo – CHART 14847**

From 14 Oct 2022 to 25 Dec 2022 Ryba Marine Construction Co. will be conducting maintenance dredging in the Maumee River and Bay. Hours of operation are 24 hours a day 7 days a week. Tug Kathy Lynn can be contacted on VHF channels 13 and 16. All mariners are requested to transit the area with caution.

LNM: 42/22

**LAKE ERIE – SANDUSKY HARBOR – CHART 14845**

From 19 Sep 2022 to 30 Nov 2022 Luedtke Engineering CO. Will be conducting maintenance dredging in the Sandusky Harbor federal channel. Hours of operation are 24 hours a day 7 days a week. Tug Paul L. Luedtke can be contacted on VHF channels 10, 16 and 19. All mariners are requested to transit the area with caution and reduce speed around dredging equipment. Loaded scows will be moved from the entrance of Sandusky Bay to the unloading equipment located off the Cedar Point Causeway on the east end of Sandusky Bay.

LNM: 35/22

**LAKE ST. CLAIR – St. Clair Flats – Chart 14850**

From 30 Aug 2022 to 30 Nov 2022 Great Lakes Dock and Materials will be conducting maintenance dredging of Lake St. Clair. Hours of operation are 12 hours a day 7 days a week. Barges Hannah Avery, Jacquelyn, Tug Fischer Hayden and Duluth can be contacted on VHF channels 16 and 18. All mariners are requested to transit the area with caution, stay clear of operations if possible. Dredge equipment will be located on the eastern side of the Lake St. Clair flats channel. Offloading equipment will be located near Dickinson Island, tugs and material scows will be transiting between the two.

LNM: 34/22

**LAKE ST. CLAIR - MI - St. Clair Shores, MI - Chart 14850**

E. C. Kozneffes Co. will be installing boardwalks and piers into Lake St. Clair at Blossom and Heath Park from 13 Sep. 21 to 01 Dec 22 from 0700 to 1900 Monday through Saturday. Tug Captain Dave and barge Comanche can be contacted on VHF channels 13 & 16. All mariners are requested to transit the area with caution.

LNM: 37/21

**LAKE HURON – Thunder Bay – Chart 14864**

The United States Geological Survey in coordination with the Michigan Department of Natural Resources will be conducting data collection to the north of the approach to Alpena, MI in NW Thunder Bay, Lake Huron. Surface floats will mark submerged receivers and will be in place through November 2022. Questions may be directed to Research Scientist Tom Binder, [tbinder@usgs.gov](mailto:tbinder@usgs.gov). All mariners are requested to transit the area with caution.

LNM: 36/22

**St. Mary's River – MI – Saint Mary's SOO Locks – Chart 14887**

Kokosing-Alberici LLC will commence construction on the New Soo Lock Upstream Approach Walls April of 2021. Construction activities will be generally limited to the upstream north channel approach to the decommissioned Sabin and Davis Locks. Delivery by barge and boat of materials, equipment and crew will cross the upstream approach to the Soo Locks navigation channel throughout construction. Operations will commence from 25 Mar 21 to 15 Oct 23 Monday through Saturday 24 hours a day.

LNM: 09/21

**ST. MARYS RIVER – Lime Island – Chart 14882**

From 8 Aug 2022 to 1 Nov 2022 Kokosing Industrial, Inc will be conducting dock and breakwall repair in the vicinity of Lime Island. Hours of operation will be from 0700-1900 7 days a week. Tug Nancy Anne can be contacted on VHF channels 13 and 16. Vessels will be working inside of the Lime Island Harbor constructing a new dock and breakwall. Passing vessels are requested to remain a safe distance of 200 feet away and transit the area with caution.

LNM: 31/22

**STRAITS OF MACKINAW - Point LaBarbe to Point Emmet - Chart 14881**

From 15 Apr 2022 to 31 Dec 2022 Kokosing Industrial Durocher Marine Division will be conducting backfill operations to protect new American Transmission Company 138kv submarine power cables installed in 2021. hours of operation are 24 hours a day 7 days a week. Tugs Valerie B, Nancy Anne, Champion, General, Barges Kokosing I, Kokosing III, Kokosing IV, D-2002, D-2006, crew boat Timmy V and 24' work boat will be on scene and monitoring VHF channels 13 and 16. All vessels are requested to remain 1500' (500-yard safety zone) away from construction vessels and transit the area with caution.

LNM: 06/22

**LAKE MICHIGAN – Kenosha Harbor – Chart 14904**

From 27 Sep 2022 to 15 Nov 2022 Great Lakes Dock and Materials, LLC will be conducting breakwater repair work on the Kenosha Harbor breakwater. Hours of operation are 24 hours a day 7 days a week. Barge Justin Avery, Tug Defiance and George F Bailey can be contacted on VHF channels 16 and 18. All mariners are requested to transit the area with caution.

LNM: 39/22

**LAKE MICHIGAN – Menominee River – Chart 14917**

From 8 Aug 2022 to 31 Oct 2022 drilling operations will be taking place in the vicinity of Fincantieri Marine. Tug Ruth Lucille and Mary Helen will be on scene with 5 barges and will extend approximately 200 feet from the shoreline. On scene vessels can be contacted on VHF channels 8 and 16. All mariners are requested to transit the area with caution. For further details, contact Sector Lake Michigan at (414)747-7182.

LNM: 31/22

**LAKE MICHIGAN – Sheboygan – Chart 14922**

From 19 Sep 2022 to 1 Nov 2022 Kokosing Industrial, Inc will be conducting pipeline, dredging, and diving operations near the Sheboygan Water Utility. Hours of operation are from 0700 to 1900 7 days a week. Tug Valerie B can be contacted on vhf channels 13 and 16. Operations will be approximately 1.25 miles north of Sheboygan river entrance. Diving operations are present, nearby vessels maintain 500 foot CPA, minimum. Pleasure craft and passing vessels should remain a safe distance from the work at all times. Additional barges will be moored on anchor buoys inside the Sheboygan river breakwalls.

LNM: 31/22

**LAKE MICHIGAN – IL – Whiting – Chart 14929**

From 1 Jul 2022 to 30 Nov 2022 Kokosing Industrial, Great Lakes Marine Division will be conducting intake replacement offshore from the BP Whiting Refinery in position 41-40-49.325N. 087-28-24.272W. Hours of operation are 0700 to 1900 Monday through Saturday. Tug Nancy can be contacted

**LAKE MICHIGAN – IL – Whiting – Chart 14929**

on VHF channels 13 and 16. Crane and diving barges will be spudded down within 200 feet of the intake cribbing. All mariners are requested to transit the area with caution.

LNM: 23/22

**LAKE MICHIGAN – Manistee – Chart 14938**

From 15 Aug 2022 to 31 Oct 2022 Roen Salvage Company will be conducting repairs on the Manistee South Breakwater. Hours of operation are 24 hours a day 7 days a week. Tug Stephan Asher can be contacted on VHF channels 7 and 16. All mariners are requested to transit the area with caution.

LNM: 31/22

**LAKE SUPERIOR – MN – Spirit Lake – Chart 14975**

From July 2022 to November 2023 J.F. Brennan Company, Inc will be conducting Hydraulic Dredging operations are to be conducted in this area, with a sunken dredge pipeline running north from near the Spirit Lake Marina to Hallett Dock #7 along the western shoreline of the St. Louis River. The pipeline will be demarcated with buoys along the entirety of the pipe, approximately every 500 FT. Floating booster pump platforms will be between Hallett Dock #7 and Spirit Lake Marina, with construction signage upstream and downstream of the work zone. The work zone will mainly be between Munger Landing and the island just to the east of the landing. Within the work zone, there will be several pieces of equipment along with floating dredge pipelines.

LNM: 26/22

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**SECTION VIII - LIGHT LIST CORRECTIONS**

An Asterisk \*, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
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**None**

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**ENCLOSURES**
**(1) LNM Section I - Special Notices**

1-Great Lakes Water Levels

LNM: 06/22

**(2) LNM Section II - Discrepancies**

N/A

LNM: 19/19

**(3) LNM Section III - Temporary Changes and Temporary Changes Corrected**

N/A

LNM: 19/19

**(4) LNM Section IV - Chart Corrections**

N/A

LNM: 19/19

**(5) LNM Section V - Advance Notices**

N/A

LNM: 19/19

**(6) LNM Section VI - Proposed Changes**

N/A

LNM: 19/19

**(7) LNM Section VII - General**

1-Marine Events

2-Current Ninth District Bridge Maintenance/Activities

3-Waterway Analysis and Management System Survey

LNM: 19/19

**(8) LNM Section VIII - Light List Corrections**

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M. J. Johnston, RADM  
U. S. Coast Guard  
Commander, Ninth Coast Guard District

## GREAT LAKES, CONNECTING CHANNELS AND ST. LAWRENCE RIVER WATER LEVELS AND DEPTHS

Expected water levels on the Great Lakes, Connecting Channels and the St. Lawrence River are given in inches above (+,0) or below (-,0) Low-Water Datum (LWD,0). LWD is a plane of reference on a navigation chart, also known as Chart Datum. LWD elevations shown below are given in International Great Lakes Datum, 1985 (IGLD 1985,0).

	Forecast Point	Low Water Datum IGLD 1985	Expected Levels (inches above or below Low Water Datum,0)				
			Current	Week 1	Week 2	Week 3	Week 4
			21-Oct	28-Oct	4-Nov	11-Nov	18-Nov
GREAT LAKES							
Lake Ontario		243.3	9	9	9	9	9
Lake Erie		569.2	31	30	29	29	28
Lake St. Clair		572.3	28	28	28	27	27
Lake Michigan-Huron		577.5	22	21	21	20	20
Lake Superior		601.1	15	14	14	14	13
ST. LAWRENCE RIVER							
Above Long Sault Dam	0	237.9	25	23	26	26	26
Above Iroquois Dam	1	240.3	11	11	12	12	12
Ogdensburg	2	242.4	9	9	10	10	10
Alexandria Bay	2.1	243.0	10	10	9	9	9
Head of river at Cape Vincent	3	243.3	9	9	9	9	9
DETROIT RIVER							
Lake Erie at Pelee Passage	4	569.2	31	30	29	29	28
Mouth of River at Gibraltar	5	569.5	31	31	30	29	28
Fort Wayne	5.1	571.1	32	32	31	31	30
Head of River above Belle Isle	6	572.0	29	29	29	28	28
ST. CLAIR RIVER							
Mouth of River at St. Clair Flats	7	572.3	28	28	28	27	27
Algonac	8	572.8	32	32	31	31	30
St. Clair	9	574.4	28	28	27	27	27
Blue Water Bridge	10	576.2	27	27	26	26	26
Head of River at Fort Gratiot	11	577.2	24	23	23	23	22
Lake Huron Approach Channel	12	577.5	22	21	21	20	20
ST. MARYS RIVER							
Mouth of River at Detour	13	577.5	22	21	21	20	20
West and Middle Neebish	14	577.8	20	19	19	18	18
Head of Little Rapids	15	578.4	20	19	19	19	18
U.S. Slip	16	578.7	19	19	18	18	18
Above Locks	17	600.4	17	16	16	15	14
Head of River at Point Iroquois	18	601.1	15	14	14	14	13

### UNDERSTANDING THE FORECAST

Available water depth is determined for a location by adding (if+) or subtracting (if-) the amount from the above table to the appropriate channel depth shown in the profile Connecting Channel Depths Graphic or to water depths shown on National Oceanic and Atmospheric Administration (NOAA) navigational charts.

### CAUTION

Depths so determined are representative of a still water surface elevation, disturbed by neither wind nor other causes. Depths, however, may be reduced or increased as much as several feet for short periods due to these disturbances, or when sections of channels develop shoals. Vessel masters should refer to "Local Notice to Mariners" for extent of shoaling and scattered bedrock projections in all channels. Ice conditions can have a dramatic impact on actual channel depth and can lead to large short-term water level fluctuations. Ice information can be found at the National Ice Center's website.

FOR FURTHER INFORMATION CONTACT:	FOR MORE INFORMATION VISIT:	WATER LEVEL INFORMATION SUPPLIED BY:
Detroit District Corps of Engineers	<a href="#">Detroit District Great Lakes Homepage</a>	NOAA, National Ocean Service
477 Michigan Avenue	<a href="#">International Joint Commission</a>	SSMC4, STATION 7523
Detroit MI, 48226	<a href="#">Great Lakes Information Network</a>	1305 East-West Hwy
1-888-694-8318 ex. 1	<a href="#">NOAA Tides and Currents</a>	Silver Spring, MD 20910-3233
email: <a href="mailto:hghpm@usace.army.mil">hghpm@usace.army.mil</a>	<a href="#">U.S. Coast Guard - District 9</a>	(301) 713-2902

**GREAT LAKES-MARINE EVENT-SAFETY ZONES-SECURITY ZONES**

Events listed below are those events that may have accompanying special local regulations.

<b><u>Location</u></b>	<b><u>Name of Event</u></b>		<b><u>Date / Time</u></b>	<b><u>POC</u></b>	<b><u>Tel #</u></b>
<b><u>LAKE ONTARIO</u></b>					
N/A					
<b><u>LAKE ERIE</u></b>					
Buffalo/NY	Hogan Fries Regatta	5-Nov-22	0900-1300	Miles Schwartz	609-780-5561
<b><u>DETROIT RIVER</u></b>					
N/A					
<b><u>LAKE HURON</u></b>					
N/A					
<b><u>LAKE MICHIGAN &amp; Green Bay</u></b>					
N/A					

## CURRENT NINTH DISTRICT BRIDGE MAINTENANCE/ACTIVITIES

Week [43/22]

**Note:** Short-term bridge maintenance closures and various activities may only be published [through Broadcast Notice to Mariners](#) and may not be included [in the Local Notice to Mariners](#). Mariners should both *listen* to Broadcast Notice to Mariners (BNM) and *read* Coast Guard Local Notice to Mariners (LNM) available by clicking [HERE](#) for the most recent and complete marine information.

PUBLIC NOTICES FOR 9th District BRIDGES: <https://www.navcen.uscg.gov/D9BN>

### Please contact us with any questions or concerns:

Blair Stanifer (216) 902-6086 or [William.B.Stanifer@uscg.mil](mailto:William.B.Stanifer@uscg.mil)  
Lee Soule (216) 902-6085 or [Lee.D.Soule@uscg.mil](mailto:Lee.D.Soule@uscg.mil)  
Michael Walker (216) 902-6087 or [Michael.O.Walker2@uscg.mil](mailto:Michael.O.Walker2@uscg.mil)  
FAX: (216) 902-6088

Commander (dpb)  
Ninth Coast Guard District  
1240 E. 9th St. Room 2047B  
Cleveland, Ohio 44199-2001

### NOTES:

Norfolk Southern advises that a new toll free number (800-214-3609) have been established for the **Ashtabula River Bridge**.

### ACTIVE BROADCAST NOTICE TO MARINERS (BNM)

SAFETY BCST PLUS SKED BCST UNTIL 170900Z OCT 22  
U.S.C.G. NINTH DISTRICT NOTICE TO MARINERS C163-22  
IL - LAKE MICHIGAN - CHICAGO HARBOR

FROM OCTOBER 25 THROUGH NOVEMBER 21, 2022, BETWEEN THE HOURS OF 0700 AND 1530, MONDAY THROUGH FRIDAY, A 120-FOOT BY 40-FOOT BARGE WILL BE WORKING AT THE LASALLE STREET BRIDGE AT MILE 1.29 (CORPS MILE 325.9) OVER THE MAIN BRANCH OF THE CHICAGO RIVER. THE BARGE WILL MONITOR VHF-FM MARINE CHANNEL 16 AND MOVE IF A 1-HOUR ADVANCE NOTICE IS PROVIDED.

SAFETY BCST PLUS SKED BCST UNTIL 012200Z SEP 22  
U.S.C.G. NINTH DISTRICT NOTICE TO MARINERS C162-22  
MI- DETROIT RIVER - MAIN CHANNEL

FROM NOVEMBER 1, 2022, THROUGH AUGUST 30, 2024, CONTRACTORS WILL BE CONSTRUCTING THE GORDIE HOWE INTERNATIONAL BRIDGE AT MILE 16.7 OVER THE DETROIT RIVER. NO EQUIPMENT WILL BE PLACED IN THE WATER. OVERHEAD WORK WILL HAVE TEMPORARY STEADY BURNING YELLOW LIGHTS TO MARK NEW CONSTRUCTION. A MOVING PLATFORM WITH QUICK FLASHING RED LIGHTS AND ORANGE OR RED BALL FENDERS ON THE BOTTOM FOUR CORNERS WITH A SAFETY NET THAT HANGS APPROXIMATELY 15-FEET BELOW LOW STEEL WILL BE CONSTRUCTING THE BRIDGE. MARINERS SHOULD AVOID PASSING DIRECTLY UNDER THE PLATFORM AT ANY TIME. SNOOPER TYPE VEHICLES WILL BE UTILIZED ON THE BRIDGE THROUGHOUT CONSTRUCTION. SPOTTERS WILL WARN OF APPROACHING VESSELS AND MOVE THE MAN LIFT TO ALLOW

VESSELS TO PASS. WHEN CONSTRUCTION IS COMPLETED AND ALL EQUIPMENT REMOVED, THE FINAL VERTICAL CLEARANCES FOR THE BRIDGE WILL BE 152-FEET FOR THE CENTER 100- FEET OF THE NAVIGATION CHANNEL. NO LESS THAN 137- FEET OF VERTICAL CLEARANCE WILL BE AVAILABLE AT THE CHANNEL LIMITS. VERTICAL CLEARANCES ARE BASED ON IGLD85. SAFETY BCST PLUS SKED BCST UNTIL 312100Z OCT 22

U.S.C.G. NINTH DISTRICT NOTICE TO MARINERS C164-22

WI - LAKE MICHIGAN - STURGEON BAY SHIP CANAL

ON OCTOBER 31, 2022, BETWEEN THE HOURS OF 0800 AND 1600, THE BAYVIEW BRIDGE AT MILE 3.0 OVER THE STURGEON BAY SHIP CANAL WILL BE SECURED TO MASTED NAVIGATION FOR MAINTENANCE. VESSELS ABLE TO PASS UNDER THE BRIDGE WITHOUT AN OPENING MAY DO SO AT ANY TIME.

SAFETY BCST PLUS SKED BCST UNTIL 042300Z NOV 22

U.S.C.G. NINTH DISTRICT NOTICE TO MARINERS C165-22

WI- LAKE MICHIGAN - GREEN BAY

FROM OCTOBER 17 THROUGH NOVEMBER 4, 2022, BETWEEN THE HOURS OF 0600 AND 1800, MONDAY THROUGH FRIDAY, WORKERS WILL BE REPLACING TIES ON THE FOX VALLEY / LAKE SUPERIOR RAILROAD BRIDGE AT MILE 3.31 OVER THE FOX RIVER. MARINERS SHOULD BE AWARE THE BRIDGE WILL BE IN THE CLOSED POSITION WITH A DRAWTENDER IN ATTENDANCE AND THE BRIDGE WILL OPEN ON SIGNAL.

SAFETY BCST PLUS SKED BCST UNTIL 031900Z NOV 22

U.S.C.G. NINTH DISTRICT NOTICE TO MARINERS C166-22

WI- LAKE MICHIGAN - GREEN BAY

FROM OCTOBER 26 THROUGH NOVEMBER 3, 2022, BETWEEN THE HOURS OF 0900 AND 1400, MONDAY THROUGH THURSDAY, INSPECTORS WILL USE SNOOPER TRUCKS UNDER THE TOWER DRIVER / LEO FIGARO BRIDGE AT MILE 0.41 OVER THE FOX RIVER. MARINERS ARE REQUIRED TO PROVIDE A 15-MINUTE ADVANCE NOTICE OF ARRIVAL DIRECTLY TO THE INSPECTORS ON VHF-FM MARINE CHANNEL 16 SO EQUIPMENT CAN BE MOVED OUT OF THE WAY.

SAFETY BCST PLUS SKED BCST UNTIL 072200Z NOV 22

U.S.C.G. NINTH DISTRICT NOTICE TO MARINERS C167-22

IL - LAKE MICHIGAN - CHICAGO HARBOR FROM OCTOBER 25 THROUGH NOVEMBER 21, 2022, BETWEEN THE HOURS OF 0700 AND 1530, MONDAY THROUGH FRIDAY, A 120-FOOT BY 40-FOOT BARGE WILL BE WORKING AT THE LASALLE STREET BRIDGE AT MILE 1.29 (CORPS MILE 325.9) OVER THE MAIN BRANCH OF THE CHICAGO RIVER. THE BARGE WILL MONITOR VHF-FM MARINE CHANNEL 16 AND MOVE IF A 1-HOUR ADVANCE NOTICE IS PROVIDED.

### **2021 FEDERAL REGULATIONS DOCKET STATUS**

USCG-2021-0336 – FR – Oshkosh – Pending D9 Cybersecurity review

USCG-2022-0237 - TD – Keweenaw Waterway – open for public comments until November 1, 2022

**ACTIVE LOCAL NOTICE TO MARINERS (LNM)**

**GREAT LAKES REGION**

**GREAT LAKES, Drawbridge Delay Reports, Chart 14500**

Mariners are requested to submit Reports of Drawbridge Signal/Operations Delays directly to the Ninth Coast Guard District Bridge Branch using the attached form. Reports of signal or drawbridge delays have been processed by Coast Guard Marine Safety Offices in recent years, but will now be processed and traced by the Bridge Branch. Reports may be sent by mail, e-mail, or by fax. The mailing address and fax number are on the form. The updated form is printed and also attached on the last page of this list.

[08/05] [34/12]

**ST. LAWRENCE SEAWAY**

**NY STATE CANAL SYSTEM**

(Everything West of St. Johnsville, NY)

**NEW YORK STATE CANAL SYSTEM – NY - Erie Canal – Chart 14786 – Bridge Maintenance**

From October 1, 2022 through **April 1, 2024** snooper trucks will be working under the E-200 North Main Street Bridge, mile 293.15, over the Erie Canal to rehabilitate the bridge in the fully open position. The permitted navigation lights will be removed and temporarily replaced with steady burning yellow lights on the bottom and four-corners of the drawspan. Spotters will warn of approaching vessels and move the man lift to allow vessels to pass.

[22/22]

**NEW YORK STATE CANAL SYSTEM – NY - Erie Canal – Chart 14786 – Bridge Inspection**

From July 11, 2022 through **April 30, 2023** scaffolding will be installed under one half of the E-99a Forgham Street Bridge at Mile 220.27 over the Erie Canal.

[24/22]

**LAKE ONTARIO**

**LAKE ERIE - MAHONING RIVER - NIAGARA RIVER- ALLEGHENY RIVER**

**\*\*\*\*\*REVISED\*\*\*\*\***

**LAKE ERIE – OH – Toledo Harbor – Chart 14847 – Bridge Construction/Demolition**

From July 1, 2019 through **July 23, 2023** a temporary causeway will be constructed between mile 6.73 and 6.76 for the construction of the new and demolition of the old Michael V. DiSalle Memorial (I-75) Bridge at Mile 6.73 over the Maumee River. The causeway will be marked with flashing yellow lights spaced approximately 10 meters apart with red over red lights marking the ends of the causeway. A 100 foot wide channel will be provided for vessels to pass through the construction area. Mariners are encouraged to pass through the area at a slow speed.

[26/19] [21/20]

### **LAKE ERIE – OH – Cleveland Harbor – Chart 14839 - Bridge Maintenance**

From June 22 through **October 28, 2022**, inspectors will be utilizing Bosun Chairs and Snooper vehicles under the Main Avenue Viaduct at Mile 1.01, the Detroit Superior Bridge at Mile 1.42, and the Hope Memorial Bridge at Mile 3.14, over the Cuyahoga River. Spotters will warn of approaching vessels and move the inspectors to allow vessels to pass.

[25/22]

### **LAKE ERIE – NY – Buffalo Harbor – Chart 14833**

From August 20 through **November 1, 2022**, scaffolding that hangs approximately 3-feet below low steel will be installed under the Ohio Street Bridge at Mile 2.10 over the Buffalo River. If provided at least 2-weeks' notice the center 75-feet of the scaffolding shall be pulled up to within 1-foot of the low steel to allow passage of vessels during foul weather. Advance notice should be provided directly to the drawtender.

[34/22]

### **LAKE ERIE – NY – Buffalo Harbor – Chart 14833**

From October 10 through **November 2, 2022** between the hours of 0700 and 1600 daily. A 50-foot by 30-foot barge will be inspecting the Ferry Street Bridge at Mile 2.66 over the Black Rock Canal and the Ohio Street Bridge at Mile 2.10 and the South Park Avenue Bridge at Mile 5.22 over the Buffalo River. The barge will monitor VHF-FM Marine Channel 16 and move if a 30-minute advance notice is provided.

[37/22]

### **LAKE ERIE – OH – Portage River – Chart 14844**

From October 1 through **October 31, 2022**, 24-hours a day, the Norfolk Southern Railroad Bridge at Mile 1.5 over the Portage River will require a 2-hour advance notice for openings. Mariners should provide advance notice directly to the drawtender on VHF-FM marine Channel 16 or by calling 419-254-1539 or 800-453-2530.

[40/22]

## **DETROIT RIVER - LAKE ST. CLAIR - ST. CLAIR RIVER – RIVER ROUGE**

\*\*\*\*\*REVISED\*\*\*\*\*

### **DETROIT RIVER – MI – Main Channel – Chart 14848 – Bridge Construction.**

From November 1, 2022 through **August 30, 2024**, contractors will be constructing the Gordie Howe International Bridge at mile 16.7 over the Detroit River. No equipment will be placed in the water. Overhead work will have temporary steady burning yellow lights to mark new construction. A moving platform with quick flashing red lights and orange or red ball fenders on the bottom four corners with a safety net that hangs approximately 15-feet below low steel will be constructing the bridge. Mariners should avoid passing directly under the platform at any time. Snooper type vehicles will be utilized on the bridge throughout construction. Spotters will warn of approaching vessels and move the man lift to allow vessels to pass. When construction is completed and all equipment removed, the final vertical clearances for the bridge will be 152-feet for the center 100-feet of the navigation channel. No less than 137-feet of vertical clearance will be available at the channel limits. Vertical clearances are based on IGLD85.

[47/20] [07/22]

### **ST. CLAIR RIVER – MI – Pine River – Chart 14853 – Bridge Maintenance**

From January 1 through **March 17, 2023**, the Riverside Avenue, State Route 29 Bridge at Mile 0.10 over the Pine River will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time. Two 20-foot by 10-foot barges will be used under the bridge against the piers of the bridge.

[18/22] [39/22]

### **DETROIT RIVER – MI – Belle Island – Chart 14848**

From March 1, 2023 through **October 31, 2023**, between the hours of 0700 and 1900, Monday through Saturday, six barges 150-feet by 60-feet or smaller will be working under the MacArthur Bridge at Mile 24.0 over the Detroit River. The barge under the navigation span will monitor VHF-FM Channel 16 and will move

to accommodate vessels if a 15-minute advance notice is provided. For additional safety the barges will be equipped with flashing yellow lights one meter apart.

[37/22]

## LAKE HURON

### **LAKE MICHIGAN – MI – Saginaw River – Chart 14867**

From January 1 through **February 28, 2023**, the Lafayette Street Bridge at Mile 6.78 over the Saginaw River will be secured to masthead navigation. Vessels able to pass under the bridge without an opening may do so at any time.

[28/22]

**\*\*\*\*\*REVISED\*\*\*\*\***

### **LAKE MICHIGAN - MI – Saginaw River – Chart 14867**

From August 23 through **November 18, 2022** between the hours of 0700 and 1900 Monday through Friday the Liberty Street Bridge at Mile 4.99 over the Saginaw River will require a 2-hour advance notice for openings.

An 80-foot by 60-foot barge and push boat will be working under the bridge along with snoopers vehicles under the bridge. Mariners should provide advance notice for bridge openings and to request the barges to move by calling the drawtender at 608-425-0171 or email [JDesmet@kraemerNA.com](mailto:JDesmet@kraemerNA.com).

[33/22] [38/22] [42/22]

## STRAITS OF MACKINAC, SAINT MARY'S RIVER AND FALLS

## LAKE MICHIGAN – EAST

### **LAKE MICHIGAN – MI – Grand Haven – Chart 14933- Bridge Maintenance**

From November 1, 2022 through **April 30, 2023**, the U.S. Route 31 Bridge at Mile 2.89 over the Grand River will be secured to masthead navigation. From May 1, 2023 through May 26, 2023, one leaf of the bridge will be secured to masthead navigation and the other leaf will operate normally.

[42/20]

### **LAKE MICHIGAN – MI – Grand Haven – Chart 14933- Bridge Maintenance**

From September 6, 2022 through **October 30, 2022**, one leaf of the U.S. Route 31 Bridge at Mile 2.89 over the Grand River will be secured to masthead navigation and the other leaf will operate normally.

[43/20]

### **LAKE MICHIGAN – MI – Grand Haven – Chart 14933**

The Coast Guard has published in the **Federal Register (87 FR 58292)** a proposal to modify the operating schedule that governs the U.S. Route 31 Bridge, mile 2.89, over the Grand River, at Grand Haven, Michigan. This proposed temporary modification will allow contractors to perform maintenance to the mechanical and electrical systems of the bridge during the winter navigation season. We invite your comments on this proposed rulemaking. The Coast Guard anticipates that this proposed rule will be effective from November 1, 2022 through May 26, 2023. You may submit comments and read the full docket identified by docket number **USCG-2022-0689** by using Federal Decision Making Portal at <https://www.regulations.gov>. If you have questions on this proposed rule, call or e-mail Mr. Lee D. Soule, Bridge Management Specialist, Ninth Coast Guard District; telephone 216-902-6085, e-mail [Lee.D.Soule@uscg.mil](mailto:Lee.D.Soule@uscg.mil). Comments and related material must reach the Coast Guard on or before **November 25, 2022**.

[39/22]

### **LAKE MICHIGAN – MI – Saugatuck Harbor – Chart 14906 - Bridge Maintenance**

From August 1 through **November 15, 2022**, scaffolding that extends approximately 4-feet below low steel of the Douglas-Saugatuck US-31 Highway Bridge at the Southeast Corner of Lake Kalamazoo. A 20-foot by 10-foot barge will be working under the bridge daily.

[29/22]

### **LAKE MICHIGAN – MI – Grand Haven – Chart 14933**

From August 15, 2022 through **April 30, 2023**, two 60-feet by 40-foot barges will be working around the piers and banks of the U.S. Route 31 Bridge at Mile 2.89 over the Grand River and the M-104 Bridge at Mile 3.15 over the Spring Lake Channel installing new riprap. The barges can be contacted on VHF-FM Marine Radio and will move to accommodate vessels passing if a 20-minute advance notice is provided. From September 6, 2022 through May 26, 2023, one-half of the U.S. Route 31 Bridge at Mile 2.89 over the Grand River will be secured to masted navigation and scaffolding that extends approximately 3-feet below low steel will be installed under the secured spans. Two 120-feet by 40-foot barges will be used to install a new submarine cable starting in November of 2022.

[30/22]

\*\*\*\*\*REVISED\*\*\*\*\*

### **LAKE MICHIGAN – MI – Charlevoix Harbor – Chart 14942 – Bridge Maintenance**

From 0700 on January 1, 2024 through 0700 on **March 31, 2024** the US 31 Bridge Street Bridge, over the Pine River will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time.

[32/22] [33/22]

## **LAKE MICHIGAN – MICHIGAN CITY & INDIANA HARBOR & GARY HARBOR**

## **LAKE MICHIGAN – CALUMET RIVER & LITTLE CALUMET RIVER**

\*\*\*\*\*REVISED\*\*\*\*\*

### **LAKE MICHIGAN – IL – Calumet River – Chart 14927**

From September 19 through **November 4, 2022**, between the hours of 0600 and 1900 daily the 100<sup>th</sup> Street Bridge at Mile 1.78 (CORPS MILE 331.4) over the Calumet River will require a 1-hour advance notice for both leaves to open. The bridge will operate one leaf on signal and during non-working hours, the bridge will be locked in the fully open position. Two platforms will be installed at the center of the bridge that hangs approximately 1-foot below low steel.

[37/22] [39/22]

## **CHICAGO RIVER – MAIN RIVER CHANNEL, NORTH BRANCH, NORTH SHORE CHANNEL, AND SOUTH BRANCH AND SOUTH FORK OF SOUTH BRANCH**

### **LAKE MICHIGAN – IL – Chicago River – Chart 14927 – Bridge Discrepancy**

The Coast Guard has received a report that the protection cells of the Fullerton Avenue Bridge at Mile 5.30 (CORPS MILE 329.1) over the North Branch of the Chicago River are leaning away from the channel.

[23/20]

### **LAKE MICHIGAN – IL – Chicago Harbor – Chart 14927 – Bridge Maintenance**

From midnight on February 13 through noon on **November 1, 2022**, one leaf of the Dearborn Street Bridge at Mile 1.13 over the Main Branch of the Chicago River will be secured to masted navigation. The other leaf will operate normally. Monday through Friday between the hours of 0700 and 1530, a 125-foot by 35-foot barge

will be working under the secured leaf and will move to accommodate vessels if a 1-hour advance notice is provided directly to the barge on VHF-FM Marine Channel 16.

[04/22]

#### **LAKE MICHIGAN – IL – Chicago Harbor – Chart 14927 – Bridge Maintenance**

From July 18 through **November 12, 2022** between the hours of 0700 and 1600 daily a 100-foot by 80-foot barge will be working under the Grand Avenue Bridge at Mile 2.0 (CORPS MILE 325.9) over the North Branch of the Chicago River. The barge will move if a 2-hour advance notice is provided directly to the barge on VHF-FM Marine Channel 16 or by calling 708-253-5818. Snooper trucks will be used under the bridge. Spotters will warn of approaching vessels and move the man lifts to allow vessels to pass.

[27/22]

#### **LAKE MICHIGAN – IL – Chicago Harbor – Chart 14927**

From September 21 through **October 31, 2022** between the hours of 0700 and 1530, Monday through Friday a 80-foot by 20-foot barge will be working under the Canal Street Bridge at Mile 3.88 (CORPS MILE 323.4) over the South Branch of the Chicago River. The barge will monitor VHF-FM Marine Channel 16 and move to accommodate vessels if a 1-hour advance notice is provided.

[37/22]

#### **LAKE MICHIGAN – IL – Chicago Harbor – Chart 14927**

From October 25 through **November 21, 2022**, between the hours of 0700 and 1530, Monday through Friday, a 120-foot by 40-foot barge will be working at the LaSalle Street Bridge at Mile 1.29 (CORPS MILE 325.9) over the Main Branch of the Chicago River. The barge will monitor VHF-FM Marine Channel 16 and move if a 1-hour advance notice is provided.

[42/22]

#### **CALUMET SAG CHANNEL**

#### **LAKE MICHIGAN - IL – Calumet-SAG Channel - Chart 14926 - Bridge Maintenance**

From June 1 through **November 1, 2022** scaffolding that extends approximately 1-foot below low steel will be installed under one half of the Western Avenue Bridge at Mile 15.01 (CORPS MILE 318.0) over the Calumet-SAG Channel.

[07/22]

\*\*\*\*\*REVISED\*\*\*\*\*

#### **LAKE MICHIGAN – IL – Calumet-SAG Channel – Chart 14927 – Bridge Maintenance**

from April 4 through **December 15, 2022**, scaffolding that hangs approximately 1-foot below low steel will be installed under one-half of the Francisco Avenue at Mile 15.63 (CORPS MILE 317.4), the Crawford Avenue Bridge at Mile 17.01 (CORPS MILE 316.0), the Ridgeland Avenue at Mile 20.47 (CORPS MILE 312.5), 104<sup>th</sup> Avenue Bridge at Mile 25.56 (CORPS MILE 307.3) over the Calumet-SAG Channel. A 40-foot by 40-foot barge will be working under the bridges from 0700 to 1800 Monday through Saturday. The barge will monitor VHF-FM Marine Channel 16 and will move with a 15-minute advance notice.

[12/22] [38/22]

#### **CHICAGO SANITARY AND SHIP CANAL, KANKAKEE RIVER & ROCK RIVER**

(Lake Michigan to Mile 36.2/291.1)

#### **LAKE MICHIGAN – IL – Chicago Sanitary and Ship Canal – Chart 14927**

From August 22 through **November 11, 2022** between the hours of 0700 and 1530, Monday through Saturday a 125-foot by 35-foot barge will be working under the South Western Avenue Bridge at Mile 6.7 (CORPS MILE 320.6) over the Chicago Sanitary and Ship Canal. The barge will move if a 1-hour advance notice is provided on VHF-FM Marine Channel 16 or by calling (312) 747-2470.

[32/33]

## LAKE MICHIGAN – WEST

### LAKE MICHIGAN – Sturgeon Bay Ship Canal – Green Bay – Fox River – Wolf River

#### **LAKE MICHIGAN – WI – Sturgeon Bay Ship Canal – Chart 14910- Bridge Maintenance**

On **October 31, 2022**, between the hours of 0800 and 1600, the Bayview Bridge at Mile 3.0 over the Sturgeon Bay Ship Canal will be secured to masthead navigation for maintenance. Vessels able to pass under the bridge without an opening may do so at any time.

[43/22]

#### **LAKE MICHIGAN – WI – Fox River – Chart 14972- Bridge Maintenance**

From May 1, 2023 through **September 1, 2023** scaffolding that hangs approximately 3-feet below low steel will be installed under the Tower Driver / Leo Figaro Bridge at Mile 0.41 over the Fox River.

[11/22]

\*\*\*\*\*REVISED\*\*\*\*\*

#### **LAKE MICHIGAN – WI – Fox River – Chart 14916- Bridge Construction**

From October 24, 2022 through **March 31, 2023**, the Racine Street Bridge at Mile 37.91 over the Fox River at Menasha remains under construction. The new drawspan has been installed but the lifting machinery is not installed and the bridge cannot open. The temporary bridge over the slip near the George Banta Dock will continue to remain for temporary access. Cranes in the drawspan will move if a 12-hour advance notice is provided by calling: 920-224-2068 or 920-450-4987

[43/20] [10/22] [18/22] [37/22] [43/22]

#### **LAKE MICHIGAN – WI – Fox River – Chart 14972**

On **August 20, 2023** between the hours of 0615 the Racine Street Bridge at Mile 37.91 and the Main Street Bridge at Mile 55.97 over the Fox River will be secured to masthead navigation in conjunction with the Race the Lake Marathon. Vessels able to pass under the bridge without an opening may do so at any time.

[41/22]

#### **LAKE MICHIGAN – WI – Fox River – Chart 14972**

From November 14, 2022 through **March 31, 2023**, the Jackson Street Bridge at Mile 56.22 over the Fox River will be secured to masthead navigation for maintenance. Vessels able to pass under the bridge without an opening may do so at any time.

[42/22]

#### **LAKE MICHIGAN – WI – Fox River – Chart 14972**

From October 26 through **November 3, 2022**, between the hours of 0900 and 1400, Monday through Thursday, inspectors will use snooper trucks under the Tower Driver / Leo Figaro Bridge at Mile 0.41 over the Fox River. Mariners are required to provide a 15-minute advance notice of arrival directly to the inspectors on VHF-FM Marine Channel 16 so equipment can be moved out of the way.

[42/22]

#### **LAKE MICHIGAN – WI – Racine Harbor – Chart 14972**

From December 1, 2023 through **April 1, 2024**, the State Street Bridge at Mile 0.53 over the Root River will be secured to masthead navigation and scaffolding that hangs approximately 4-feet below low steel will be installed under the bridge. Vessels that can safely pass under the bridge without an opening may do so at any time.

[43/22]

## LAKE SUPERIOR

#### **LAKE SUPERIOR – MI – Keweenaw Waterway – Chart 14972- Bridge Test Schedule**

The Coast Guard has issued a temporary deviation (87 FR 30418) from the operating schedule that governs the

US41 Bridge, mile 16.0, over the Keweenaw Waterway between the towns of Houghton and Hancock, Michigan to test the effectiveness of a new bridge operating schedule. From May 26, 2022 through September 6, 2022 the US41 Bridge, mile 16.0, over the Keweenaw Waterway, shall open on signal: except that from 0700 to 1900 Monday through Friday, less federal holidays, the draw only need to be opened on the hour and half hour for any vessel. Between midnight and 0400, the draw shall be placed in the intermediate position and opened if a 2-hour advance notice is given. The bridge shall be opened on signal to pass any vessels over 300 feet in length or at any time 5 or more vessels gather at the bridge requesting an opening. All other provisions of 33 CFR 117.635 shall remain in effect.

If you have questions on this proposed rule, call or e-mail Mr. Lee D. Soule, Bridge Management Specialist, Ninth Coast Guard District, telephone 216-902-6085, e-mail [Lee.D.Soule@uscg.mil](mailto:Lee.D.Soule@uscg.mil). You may read the entire docket or submit comments identified by docket number USCG-2022-0237 using Federal Decision Making Portal at <https://www.regulations.gov>. Comments and relate material must reach the Coast Guard on or before **November 1, 2022**.

[20/22]

**RAINY LAKE, RAINY RIVER, LAKE OF THE WOODS, WISCONSIN RIVER, MISSISSIPPI RIVER, & RED RIVER OF THE NORTH**

(Revised 11/19) NINTH DISTRICT DRAWBRIDGE SIGNALS OR OPERATION DELAYS FORM

TO: Commander (dpb)

DATE: \_\_\_\_\_

Ninth Coast Guard District  
1240 E. 9<sup>th</sup> Street – Room 2047b  
Cleveland, Ohio 44199-2060  
Phone: (216) 902-6087  
Fax: (216) 902-6088

NOTE: Reports of Delay will be processed only when all items are fully addressed and reports submitted within 15 days of reported delay / difficulty. Attach additional sheets if necessary.

E-Mail: [William.B.Stanifer@uscg.mil](mailto:William.B.Stanifer@uscg.mil)  
[Lee.D.Soule@uscg.mil](mailto:Lee.D.Soule@uscg.mil)  
[Michael.O.Walker2@uscg.mil](mailto:Michael.O.Walker2@uscg.mil)

CONFIDENTIALITY: Please check here if you wish to keep names of vessels and persons confidential

☐

1. NAME OF VESSEL: \_\_\_\_\_

2. PORT: \_\_\_\_\_

3. DATE OF DELAY: \_\_\_\_\_ ( ) INBOUND ( ) OUTBOUND

4. BRIDGE NAME: \_\_\_\_\_

5. WATERWAY: \_\_\_\_\_ MILE: \_\_\_\_\_

(Bridge name, waterway, and mile from Coast Pilot #6)

NOTE: IF DELAY IS AT RAILROAD BRIDGE, AND TRAINS ARE "CONTINUOUSLY" BEING RUN ACROSS OR STOPPED ON A DRAWBRIDGE, PLEASE INDICATE ON REVERSE SIDE OF FORM THE STARTING AND ENDING TIMES FOR EACH TRAIN, OR TIMES THAT TRAINS ARE STOPPED ON BRIDGE.

6. IF ADVANCE NOTICE IS PROVIDED, TIME NOTICE GIVEN: \_\_\_\_\_

ETA PROVIDED: \_\_\_\_\_ TO WHOM: \_\_\_\_\_

7. TIME FIRST SIGNAL GIVEN FOR BRIDGE: \_\_\_\_\_ TIME ARRIVED AT BRIDGE: \_\_\_\_\_

8. TIME FIRST SIGNAL RECEIVED FROM BRIDGE: \_\_\_\_\_

9. DID RESPONSE INDICATE AN IMMEDIATE OPENING COULD BE EXPECTED OR THAT THERE COULD BE A DELAY? \_\_\_\_\_

10. NAME(S) AND PHONE NUMBER OF BRIDGE TENDER: \_\_\_\_\_

11. TIME BRIDGE OPENED: \_\_\_\_\_ TIME LOST: \_\_\_\_\_

12. WHAT WAS REASON PROVIDED FOR DELAY AND WHO PROVIDED IT?: \_\_\_\_\_

13. WHAT NAVIGATIONAL OR MANEUVERING DIFFICULTIES WERE CAUSED BY DELAY?: \_\_\_\_\_

14. PRINTED OR TYPED NAME(S) AND ADDRESS(ES) OF REPORTING SOURCE(S): \_\_\_\_\_

15. PHONE NUMBERS AND/OR E-MAIL FOR REPORTING SOURCE(S) (FOR ADDITIONAL QUESTIONS BY COAST GUARD AND FOR FINAL STATUS OF REPORT): \_\_\_\_\_

\_\_\_\_\_  
(SIGNATURE)

## Waterway Analysis and Management System Survey

Name of Waterway: \_\_\_\_\_

### User Information

\_\_\_ Commercial User

\_\_\_ Recreational User

Number of years in the maritime industry or number of years using this waterway: \_\_\_\_\_

Number of transits in the waterway per year: \_\_\_\_\_

Number of night transits of waterway: \_\_\_\_\_

Seasonal Dates: Start: \_\_\_\_\_ End: \_\_\_\_\_

Name of Vessel: \_\_\_\_\_

Vessel Description: \_\_\_\_\_

Length: \_\_\_\_\_ Beam: \_\_\_\_\_ Draft: \_\_\_\_\_ Gross Tons: \_\_\_\_\_

Net Tons: \_\_\_\_\_ Bridge Height of Eye: \_\_\_\_\_

Cargo Carried: \_\_\_\_\_

Navigational tools used: (ECDIS/ECPINS, GPS, DGPS, VISUAL, RADAR) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

What area do you believe is the most dangerous or difficult to navigate: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Are the floating aids to navigation (lighted and unlighted buoys) adequate for this waterway: \_\_\_\_\_

\_\_\_\_\_

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Are the fixed aids to navigation (lights, ranges, lighthouses, daybeacons) adequate for this waterway: \_\_\_\_\_

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Are the year round and lighted ice buoys adequate: \_\_\_\_\_

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Are there buoys that you feel should be changed to fixed aids to navigation?

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Are there any buoys that could be eliminated from this waterway: \_\_\_\_\_

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Are there any buoys with sound signals that the bell or gong could be removed:

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Are there any areas that require additional aids to navigation in this waterway:

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Do the nautical charts, Coast Pilot, and Light List meet your needs for this waterway:\_\_\_\_\_

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Are there private Aids to Navigation that you find misleading or interfere with the current system in the waterway:

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Any addition comments on this waterway: \_\_\_\_\_

Thank you for taking time to comment on this waterway. Your input as a mariner very valuable to the U. S. Coast Guard in evaluating waterways to make them safe and as easily navigable as possible. Please feel free to contact D09-DG-District-D9-ATON-Support@uscg.mil with any other questions or concerns about any aids to navigation in the Great Lakes. The survey can be mailed to:

Commander (dpw-2)  
Ninth Coast Guard District  
1240 East Ninth Street  
Cleveland, Ohio 44199

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