

## U.S. Department of Homeland Security

## **United States** Coast Guard

## LOCAL NOTICE TO MARINERS

District: 9 Week: 27/24

> Issued by: Commander (dpw) Ninth Coast Guard District 1240 East Ninth Street, Cleveland, OH 44199-2060 Telephone: (571) 608-1683

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, 2023 Edition

Coast Pilot Reference: 2024 U.S. Coast Pilot 6 Great Lakes 54th 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:9 Sector Eastern Great Lakes - EGL103-24 through EGL118-24 Ninth District - C072-24 through C082-24 Sector Detroit, MI - D061-24 through D078-28 Sector Lake Michigan, WI - M189-24 through M202-24 Sector Northern Great Lakes- NGL060-24 through NGL066-24

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, or on the internet at: https://www.navcen.uscg.gov

## **ABBREVIATIONS**

## A through H

ADRIFT - Buoy Adrift AICW - Atlantic Intracoastal Waterway Al - 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 - Liaht 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

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

This section contains information of special concern to the Mariner.

#### **NAVIGATION CENTER WEBSITE FEEDBACK SURVEY**

We are eager to understand the primary reason for your visit to the Navigation Center website and how you use it, whether for recreational boating, professional purposes, data requests, educational reasons, or otherwise. Your feedback on the website's ease of use, ability to find information, and if it's your primary source for navigation-related information is crucial. We are committed to improving your experience and welcome any suggestions to enhance the site's usability, information accessibility, and overall efficiency. Your insights are invaluable in helping us better meet your navigation needs.

Survey: Navigation Center Website Feedback Survey (surveymonkey.com)

LNM: 15/24

#### 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

## PUBLICATION OF NVIC 03-23 GUIDANCE ON NAVIGATIONAL SAFETY IN AND AROUND OFFSHORE RENEWABLE ENERGY INSTALLATIONS (OREI)

The Coast Guard has published Navigation and Vessel Inspection Circular (NVIC) 03-23: Guidance on Navigational Safety In and Around Offshore Renewable Energy Installations (OREI) to highlight considerations when planning and undertaking voyages in the vicinity of offshore renewable energy installations (OREI) in U.S. waters. The prudent mariner should review and utilize this NVIC to make an informed risk assessment prior to

navigating within or in the vicinity of an OREI. Important Maritime Safety Information (MSI) relating to OREIs is distributed by Local or Broadcast Notices to Mariners (LNM or BNM) promulgated by Coast Guard Districts. Marine Safety Information Bulletins (MSIB) released by the local Captain of the Port (COTP) may be issued to provide supplemental information. Interested parties should contact the Office of Navigation Systems at CGNAV@uscg.mil with any questions or feedback.

LNM: 47/23

#### **MERCHANT MARINER CREDENTIAL**

The U.S. Coast Guard announced a new merchant mariner credential (MMC) set to launch on March 1, 2024. This milestone marks the first comprehensive revision of the mariner credential in nearly a decade and is strategically designed to enhance both quality of service and security within the Marine Transportation System (MTS). U.S. Coast Guard Marine Safety Information Bulletin (MSIB) 01-24, New Merchant Mariner Credential Passport Booklet Replacement, has been posted on the DCO's MSIB Site and announced at the National Maritime Center (CG-NMC) Home Page (uscq.mil). Please visit these resources for more information on the credential.

LNM: 09/24

#### 2024 Light List

2024 Light Lists are available on the USCG Navigation Center's website at: https://www.navcen.uscg.gov/light-list-annual-publication

Coast Guard Light Lists are a means for communicating aids to navigation information to the maritime public. The last government printed Light Lists were the 2024 editions.

While the Light Lists will no longer be available in government printed form, commercial reproductions may be available for purchase from maritime service providers.

Local Notice to Mariners will continue to advise Light List corrections and NAVCEN will continue to publish a compilation of corrections.

Complete versions of the 2024 Light Lists are updated weekly on the NAVCEN website and mariners should download applicable copies and updates as needed at: https://www.navcen.uscg.gov/weekly-light-lists

A summary of 2024 Light List corrections are available at: https://www.navcen.uscg.gov/light-list-summary-of-corrections

Guidance for use of electronic navigation publications onboard U.S. vessels can be found at: http://www.uscg.mil/hq/cgcvc/cvc/policy/policy\_letters/543/CG-543\_pol10-05.pdf

If the links above do not work, you should either copy and paste the links into your web browser or follow the LNM links from the Navigation Center LNM page at https://www.navcen.uscg.gov/local-notices-to-mariners-by-cg-district.

The Local Notice to Mariners, Light List, and Summary of Corrections are in Portable Document Format (PDF) and viewing them requires a PDF reader. PDF readers are readily available on the internet, generally free of charge.

If you have questions regarding this message, please contact the Navigation Center at https://www.navcen.uscg.gov/report-a-problem (use "LNMs, Charts, Chart Corrections, or Light Lists" as the subject from the pull down menu).

LNM: 03/24

#### **U.S. Coast Pilot 6-NEW EDITION**

PUBLICATION–National Oceanic Atmospheric Administration (NOAA)— U.S. Coast Pilot 6, Great Lakes and their connecting waterways, 54th Edition, 2024, has been issued and is ready for free download and weekly updates at https://nauticalcharts.noaa.gov/publications/coast-pilot/index.html.

Only Print-on-Demand (POD) bound copies are available for purchase; visit nauticalcharts.noaa.gov/publications/print-agents.html#coast-pilot. The 2024 Edition cancels the preceding 2023 Edition, and incorporates all previous corrections.

LNM: 16/24

#### **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

#### LAKE ERIE - Fairport Harbor - Chart 14829

The Coast Guard has established a virtual AIS aid to navigation at the entrance of Fairport Harbor to assist in identifying recent shoaling within the channel. The aid (MMSI: 993682815) is labeled W SHOAL 2 and identifies the encroachment of shoaling on the western side of the channel less than 18.5ft water depth. The aid is for reference only and is positioned based on most recent survey data, and does not account for periodic variations in the position of the shoal. Mariners are urged to use caution while transiting the area.

LNM: 21/23

#### LAKE ST. CLAIR - St. Clair Cut-off LB "CO" LLNR 8590

The Coast Guard will be temporarily deploying a buoy of reduced size at St. Clair Cut-Off Preferred Channel Lighted Buoy "CO" (LLNR 8590) in Lake St. Clair, MI. The visual and operational radar range of the buoy will be reduced. The lighted signal range will remain unchanged. The temporary change is in response to delays in the permanent buoy's off-season refurbishment. Upon completion, the permanent buoy will be redeployed back on station. All mariners are requested to use caution while transiting the area.

LNM: 15/24

#### 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 MICHIGAN - Seul Choix Point**

The Coast Guard has received a report of soundings less then charted depth 3.5NM east/southeast of Seul Choix Point at position 45°53′18″N, 085°50′27″W. The area of reduced depth was reported on the east/west Manistique to Lansing Shoal recommended shipping route. Mariners are urged to use caution while transiting the area.

LNM: 06/24

#### **LAKE MICHIGAN - Traverse City**

The Coast Guard will be establishing a temporary lighted buoy at position 44°46′26″N, 085°37′10″, approximately one half mile north of Traverse City, MI. The red buoy will remain deployed for the duration of the Traverse City National Cherry Festival, and will be removed by July 1st. A quick flashing red light will be installed on the buoy to aid mariners in locating the temporary aid during nighttime navigation. Mariners are urged to use caution while transiting the area.

LNM: 26/24

#### **LAKE MICHIGAN - Algoma**

Algoma Light 1 (LLNR 20980) will be temporarily disestablished for marine construction operations on the south breakwater in Algoma, WI. A temporary flashing white light will be installed each night on the end of the breakwater to assist mariners in identifying the construction area. The permanent aid's anticipated reinstallation date is July 15th, 2024. Mariners are urged to use caution while transiting the area.

LNM: 26/24

#### LAKE SUPERIOR - Isle Royale

The Coast Guard has received a report of a partially submerged spar buoy at position 48°05′49″N, 088°44′12″W, on the north shore of Isle Royale just west of Hawk Island. Mariners are urged to use caution while transiting this area.

LNM: 25-24

#### LAKE SUPERIOR - Keweenaw - Chart 14972

Keweenaw Upper Entrance West Breakwater Light (LLNR 15115) was reported damaged and swept from its location on the breakwall. The approximately 20' metal tower is submerged in vicinity of the breakwater at an unknown position. All mariners are urged to use caution when transiting the area.

LNM: 12/23

## LAKE SUPERIOR - Duluth-Superior Harbor

The Coast Guard is experiencing significant delays in the seasonal deployments of a number of buoys in Superior Front Channel, St. Louis Bay and Minnesota Channel in vicinity of Duluth-Superior Harbor. The Coast Guard will be commissioning these aids the week of July 8th. Mariners are requested to use caution while transiting the area.

15750 Superior Front Channel Lighted Buoy 1
15765 Superior Front Channel Lighted Buoy 5
15785 Superior Front Channel Lighted Buoy 9
15840 Duluth Harbor Breakwater Isolated Danger Buoy
16180 St. Louis River Upper Channel Lighted Buoy 4
16205 Minnesota Channel (Eastern Section) Lighted Buoy 6
16210 Minnesota Channel (Eastern Section) Lighted Buoy 7
16220 Minnesota Channel (Eastern Section) Lighted Buoy 9
16225 Minnesota Channel (Eastern Section) Lighted Buoy 10
16235 Minnesota Channel (Eastern Section) Lighted Buoy 14
16240 Minnesota Channel (Eastern Section) Lighted Buoy 15
16250 Minnesota Channel (Eastern Section) Lighted Buoy 19

LNM: 19/24

## **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
10035	Lake Huron Cut Lighted Buoy 1	OFF STA		D041-24	23/24	
13030	Munuscong Channel (Upbound) Junction Light ML	AIS INOP			21/24	
13070	Munuscong Channel (Upbound) Lighted Buoy 9	AIS INOP			05/24	
13125	Sailors Encampment Channel Lighted Buoy 21	AIS INOP			05/24	
13475	West Neebish Channel (Downbound) Upper Range Rear Light	DAYMK MISSING			36/23	
13645	Sawmill Point Lighted Buoy 22	AIS INOP			05/24	
13695	Moon Island Lighted Buoy 13	AIS INOP			05/24	
13705	West Neebish Channel (Downbound) Lighted Buoy 11	OFF STA		NGL063-24	27/24	
13955	Upper Nicolet Range Front Light	DAYMK MISSING			21/24	
13960	Upper Nicolet Range Rear Light	DAYMK MISSING		NGL004-24	26/23	
14050	Six Mile Point Range Rear Light	DAYMK MISSING		S079-23	10/21	
14335	Pointe Aux Pins Channel Lighted Buoy 8	LT EXT		NGL061-24	27/24	
14880	Keweenaw Waterway Light 25	STRUCT DEST/TRLB		NGL047-24	19/24	
15115	Keweenaw Upper Entrance West Breakwater Light	STRUCT DEST		S015-23	02/23	
15545	Red Cliff Point Lighted Buoy 4	LT EXT		NGL064-24	27/24	
17210	Canoe Channel Daybeacon 8	STRUCT DEST/TRUB			23/22	
18330	Leland Harbor Light 1	LT EXT	14902		27/24	
22185	Green Bay Harbor Entrance Channel Range Rear Light	DAYMK MISSING		M157-23	44/20	

#### **DISCREPANCIES (FEDERAL AIDS) CORRECTED**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
4615	Moseley Channel Lighted Buoy 9	WATCHING PROPERLY			26/24	27/24
6050	Maumee Bay Entrance Light 2	WATCHING PROPERLY	14820		26/24	27/24
14350	Brush Point Lighted Buoy 13	WATCHING PROPERLY			26/24	27/24
14375	Brush Point Lighted Buoy 17	WATCHING PROPERLY			26/24	27/24
18665	White Lake Lighted Buoy 5	RESET ON STATION			27/24	27/24

20935 Rawley Point Light **RELIGHTED** 26/24 27/24 22180 Green Bay Harbor Entrance Channel WATCHING PROPERLY 24/21 27/24 Range Front Light **DISCREPANCIES (PRIVATE AIDS)** LLNR Aid Name Status Chart No. BNM Ref. LNM St LNM End 4030 Cleveland Waterworks Intake Crib Light LT EXT EGL088-24 25/24 4256 Cashelmara Jetty Light LT IMCH 24/24 4960 Sandusky Yacht Club Light 1 LT EXT D026-24 18/24 4965 Sandusky Yacht Club Light 2 LT EXT D027-24 18/24 5310 **East Harbor Entrance Light 2** LT EXT 27/24 6025 Toledo Water Works Intake Crib Lights LT EXT 20/24 D034-24 8892 ACOE LKSTC Water Sensor Buoy 1 MISSING D059-24 26/24 11388.1 MISSING/TRUB East Alpena Channel Buoy 2 17/24 19860 Filtration Plant Breakwater South End LT EXT 23/24 Light 19865 Filtration Plant Breakwater North End LT EXT 23/24 Light 19931 Thirty-First Street Jetty Danger Lighted MISSING 23/24 Buoy A 19932 Thirty-First Street Jetty Danger Lighted MISSING 23/24 Buoy B 19933 Thirty-First Street Jetty Danger Lighted MISSING 23/24 Buov C 19934 Thirty-First Street Inner Jetty Light LT EXT 23/24 20470 Racine Launch Basin Entrance Light LT EXT 22/24 20545 Racine Harbor Light 13 LT EXT 22/24 20681 Lakeshore State Park Entrance Lt 1 LT EXT M116-24 21/24 20700 Milwaukee City South Pier No. 2 South LT EXT M165-24 24/24 Light 20729 South Shore Park Entrance Lighted MISSING 21/24 Buoy 1 20730 South Shore Park Entrance Lighted MISSING 21/24 Buoy 2 21405 **Shipyard Island Marina North Dock** LT IMCH M199-24 27/24 Light **DISCREPANCIES (PRIVATE AIDS) CORRECTED** LLNR Aid Name Chart No. BNM Ref. LNM St LNM End Status WATCHING PROPERLY East Alpena Channel Buoy 9 11388.7 27/24 27/24 18745 Harbour Towne Entrance Light 2 WATCHING PROPERLY 20/24 27/24 **PLATFORM DISCREPANCIES** Position BNM Ref. LNM St LNM End Name Status PLATFORM DISCREPANCIES CORRECTED Name Status Position BNM Ref. LNM St LNM End 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.

None

None

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
LLIVIX	Ald Hallic	Status	CHAIL NO.	DINI'I INCI.	LIVITIO	LIVI'I LIIU

2105	Oswego Harbor West Channel Light 2	TRLB	14786		17/19	
2855	Black Rock Canal Light 15	DISCONTINUED			12/24	
8240	William Livingstone Memorial Light	Reduced Intensity			33/21	
9690	Grande Pointe Light 23	TRLT			47/20	
14540	Little Lake Harbor Light 2	DISCONTINUED FOR DREDGING			47/22	
15220	Ontonagon Harbor East Breakwater Light	DISCONTINUED			02/22	
16963	Driftwood Point Light	DISCONTINUED			45/20	
20980	Algoma Light 1	DISCONTINUED			25/24	
EMPORARY CHAN	IGES CORRECTED					
LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
10295	Port Austin Light 5	Reestablished	14860		20/24	27/24
LATFORM TEMPOR	RARY CHANGES Status		Position	BNM Ref.	LNM St	LNM Er
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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.

14820 22nd Ed. 01-MAY-20 Last LNM: 48/19 NAD 83 27/24

ChartTitle: Lake Erie

Main Panel 1134 LAKE ERIE - -. Page/Side: -

LAST EDITION No new editions of chart 14820 will be published. It will be canceled on -- --

30-Oct-24. 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.

14860 37th Ed. 01-MAY-16 Last LNM: 19/22 NAD 83 27/24

ChartTitle: Lake Huron

Main Panel 1312 LAKE HURON. Page/Side: A

LAST EDITION No new editions of chart 14860 will be published. It will be canceled on --

30-Oct-24. 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.

14901 18th Ed. 01-AUG-20 Last LNM: 19/22 NAD 83 27/24

ChartTitle: Lake Michigan (Mercator Projection)

Main Panel 1361 LAKE MICHIGAN - -. Page/Side: -

LAST EDITION No new editions of chart 14901 will be published. It will be canceled on 30-Oct-24. 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.

14902 32nd Ed. 01-NOV-20 Last LNM: 19/22 NAD 83 27/24

ChartTitle: North end of Lake Michigan, including Green Bay

Main Panel 1362 NORTH END OF LAKE MICHIGAN INCLUDING GREEN BAY - -. Page/Side: -

NOS LAST EDITION No new editions of chart 14902 will be published. It will be canceled on --

30-Oct-24. 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.

14961 13th Ed. 01-FEB-16 Last LNM: 36/19 NAD 83 27/24

ChartTitle: Lake Superior (Mercator Projection)

Main Panel 1499 LAKE SUPERIOR. Page/Side: A

LAST EDITION No new editions of chart 14961 will be published. It will be canceled on --

30-Oct-24. 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.

**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) Project Date Ref. LNM

None

Advance Notice(s)

LAKE ERIE - Black Rock Canal - Buffalo NY

The Coast Guard is permanently disestablishing Black Rock Canal Light 15 (LLNR 2855) in Buffalo, NY. The light is currently not operational.

LNM: 11/24

LAKE ERIE - Willis Crib - Erie PA

The Coast Guard is permanently disestablishing Willis Crib Isolated Danger Buoy "DW" (LLNR 3492) in Erie, PA. The operation of Willis Crib Dock Light (LLNR 3490) will not change.

LNM: 11/24

#### LAKE ERIE - Detroit - CHART 14854

The Coast Guard will be changing the operation of the sound signal on Detroit River Light (LLNR 6885) from operating continuously, to Mariner Radio Activated Sound Signal (MRASS) year-round. The sound signal would be activated by keying the microphone five or more times on VHF FM channel 83A / 157.175MHz.

LNM: 50/23

#### **LAKE ERIE - Sandusky Channel**

The Coast Guard will be changing the operation of Sandusky Straight Channel Buoy 15 (LLNR 4665) from a permanent unlighted buoy to a seasonally lighted buoy. The buoy will be lighted from Apr 14th to Dec 7th annually, and will display a FI G 2.5s characteristic.

LNM: 19/24

#### STRAITS OF MACKINAC - Cheboygan River

The Coast Guard is permanently changing the seasonal operation dates of Cheboygan River Entrance Lighted Buoy 2 (LLNR 11780) to unlighted from Nov 15th to May 1st. The change is in response to the recent installation of a year-round buoy hull and a shift in servicing unit capabilities.

#### LAKE MICHIGAN - Frankfort Harbor

The Coast Guard will be establishing the following floating aids to navigation in the inner harbor of Frankfort, MI.

- Frankfort Harbor Buoy 1 (LLNR 18396), 44-37-47.477N, 086-14.28.844W
- Frankfort Harbor Buoy 2 (LLNR 18397), 44-37-44.991N, 086-14.28.3777W Frankfort Harbor Buoy 3 (LLNR 18398), 44-37-48.323N, 086-14-24.383W Frankfort Harbor Buoy 4 (LLNR 18399), 44-37-45.055N, 086-14-24.677W

The lateral buoys will serve as gated pairs to assist mariners in navigating the inner harbor during periods of increased seasonal vessel traffic. The buoys will be seasonal in operation and will be deployed from the 14 of May to the 14 of October annually. Mariners are urged to utilize the channel for transiting and avoid anchoring or obstructing the navigational channel.

LNM: 15/24

#### **LAKE MICHIGAN - Chicago**

The Coast Guard will be permanently disestablishing the RACON signal on Chicago Lake Front Northeast Shoal Lighted Buoy 2 (LLNR 19790). The RACON signal has been permanently replaced by S-AIS (MMSI: 993672228). The physical and lighting characteristics of the buoy will remain unchanged.

LNM: 09/24

#### **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

Closing Docket No. Ref. LNM Proposed Project(s)

None

#### Proposed Change Notice(s)

## ST. MARYS RIVER - Lime Island

The Coast Guard is evaluating the reestablishment of the physical Lime Island Traffic Lighted Buoy (LLNR 12915) in the St. Marys River, MI. The physical aid was previously replaced by a V-AIS buoy. The lighted buoy would be seasonal in operation and not replaced by a winter mark. Mariners are encouraged to provide feedback to the Ninth District Aids to Navigation Office regarding the possible redeployment of the lighted buoy, as well as the function of the current V-AIS buoy.

LNM: 14/24

#### LAKE SUPERIOR - Duluth Harbor

The Coast Guard is evaluating the reestablishment of the physical Duluth Harbor Basin Traffic Lighted Buoy (LLNR 15870) in Duluth Harbor, MN. The physical aid was previously replaced by a V-AIS buoy. The lighted buoy would be seasonal in operation and not replaced by a winter mark. Mariner's are encouraged to provide feedback to the Ninth District Aids to Navigation Office regarding the possible redeployment of the lighted buoy, as well as the function of the current V-AIS buoy.

LNM: 14/24

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

The Ninth District Aids to Navigation manager at Brian.D.Hawkins2@uscg.mil or call (206) 815-0913.

LNM: 30/13

#### **SECTION VII - GENERAL**

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

#### Waterways Analysis and Management System

The Ninth Coast Guard District will be reviewing the following waterways thoughout the Great Lakes Region. 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 (206) 815-0913. 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.

The following waterways will be evaluated for the duration of calendar year 2024 and will be accepting comment until 31Dec2024:

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)

LNM: 11/24

#### **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 - Little Sodus Bay - Chart 14800

There is an uncharted breakwall along the shore extending from the west side of Little Sodus Bay entrance to the boat ramp of West Barrier Bar County Park. The breakwall is unmarked and unlit. Visibility of the breakwall may be impacted due to high water. All mariners are requested to transit the area with caution.

LNM: 19/23

#### LAKE ONTARIO - Crescent Beach Breakwater

A series of breakwater barriers are being constructed in Lake Ontario near Crescent Beach, to the east of Sodus Point, NY. Work will be conducted from 01 April 2024, to 30 November 2024 between the hours of 0500 to 2000. Hours are dependent on weather conditions. Construction vessels can be hailed on VHF Channel 16. Inquiries related to the project can be directed to Mr. Glenn Roet at (315) 575-6091. All mariners are advised to stay clear of workboats, barges, floating or submerged equipment in the operational work area between floating navigation buoys detailed below and the shoreline.

1 N43°16'21.77817" W76°57'52.20335" 2 N43°16'20.93870" W76°57'46.38712" 3 N43°16'20.17974" W76°57'41.15137" 4 N43°16'19.26083" W76°57'36.11887" 5 N43°16'17.99008" W76°57'30.33037" 6 N43°16'16.95743" W76°57'25.59050" 11 N43°16'26.91154" W76°56'44.64137" 12 N43°16'29.34557" W76°56'39.60362" 13 N43°16'31.87966" W76°56'34.99165" 14 N43°16'33.90231" W76°56'31.32131"

LNM: 14/24

#### LAKE ERIE – Erie Harbor

From 1 June 2024 to 15 July 2024 Ryba Marine Construction Co will be conducting dredging in Erie Harbor. 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: 20/24

#### LAKE ERIE - OH - Ashtabula Harbor - Chart 14836

A submerged breakwater was constructed in Ashtabula harbor. It is connected to the existing East Breakwater. The submerged breakwater is connected to the East Breakwater at the first angle point of the East Breakwater, as entering the harbor, from the lake. All elevations referenced are referred to Low Water Datum (LWD), IGLD 1985.

The center line of the submerged breakwater approximately follows the same azimuth as the first segment of the East Breakwater, in a south

#### LAKE ERIE - OH - Ashtabula Harbor - Chart 14836

easterly direction, for approximately 1000', then slightly bends to the east for another two segments, for approximately 500'.

The first 1000' (Area "A") has a crest design height of -2.0' with a crest width of 9', and a footprint of approximately 150', with the next 100' transitioning to the dimensions in the next item.

The final 400 (Area "B") has a crest height of -5.0', with a crest width of 9', and a footprint of approximately 50'.

The coordinates, in decimal degrees, are as follows:

- 1. 41.918447801N 80.790362308W
- 2. 41.916367139N 80.788014301W
- 3. 41.916189406N 80.787730327W
- 4. 41.916026216N 80.787424318W
- 5. 41.915640784N 80.786454826W
- 6. 41.916242815N 80.783904852W

All mariners are requested to transit the area with caution.

LNM: 17/23

#### LAKE ERIE - Cleveland Harbor - Chart 14839

Submerged obstructions were reported and confirmed in location 41° 29.380′ N, 081° 41.906′ W (NAD83) on the Cuyahoga river's left descending bank just east of the Columbus Road Bridge. The USACE completed a hydrological survey on 07 December 2023, which identified four obstructions on the river's bottom believed to be sections of steel corrugated bulkhead originating from a nearby retaining wall. The failed sections settled at the bottom of the river approximately 20 feet into the navigational channel and were measured to be between 18-21 feet from the water's surface. Marines may contact the Sector Eastern Great Lakes Command Center with any questions by phone at 716-843-9596. The most current USACE Hydrographic Survey data can be found on their website here: Buffalo District Maps and Charts (army.mil). All mariners are requested to transit the area with extreme caution.

LNM: 51/23

#### **LAKE ERIE - Cleveland Harbor**

From 6 May 2024 to 18 July 2024 Ryba Marine Construction Co will be conducting dredging in Cleveland 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: 18/24

#### **LAKE ERIE- Rocky River**

Shoaling has been reported at the mouth of the Rocky River and throughout its entirety, exceeding 5 feet above low water datum inside the main channel. Of major note, the turning basin located at the mouth of the river on the west bank measures in areas at less than one foot. The latest U.S. Army Corps of Engineers hydrological survey can be found online via links above. All mariners are requested to transit the area with caution.

LNM: 08/24

#### LAKE ERIE - Maumee River

From 08 Jan 2024 to 31 Oct 2025 Mark Haynes Construction will be conducting island restoration of the Clark and Delaware/Horseshoe islands on the Maumee River near river mile 9. Hours of operation are from 0700 to 1700 Monday to Thursday. Two temporary causeways are constructed between the shore and islands that block the side channel at the following locations.

- 1. Immediately downstream of the Maumee River Yacht Club.
- 2. Walbridge Park Boat launch.

Boaters entering the river should fallow alternate routes marked by temporary buoys. For more information, please visit: https://www.toledoport.org/projects/clark-and-delawarehorseshoe-islands-restoration-projects/

LNM: 08/24

#### **LAKE ERIE - Monroe**

From 01 July 2024 to 01 Oct 2024 Dean Marine and Excavating will be dredging in Monroe MI. Hours of operation are 24 hours a day 7 days a week. Tug Megan and Dredge Louise can be contacted on VHF channels 16 and 79. All mariners are requested to transit the area with caution.

LNM: 26/24

#### **DETROIT RIVER - Belle Isle Intake**

From 15 Apr 2024 to 15 Oct 2024 Dean Marine and Excavating will conducting shoreline rehabilitation near the intake point Belle Isle. Hours of operation are from 0600 to 1900 7 days a week. Vessels can be contacted on VHF channels 16 and 79. All mariners are requested to transit the area with caution.

LNM: 14/24

#### **DETROIT RIVER - Rouge River**

From 24 Apr 2024 to 15 Sep 2024 Great Lakes Dock and Materials will be conducting mechanical dredging and capping in the Lower Rouge River. Hours of operation 12 Hours a day Monday thru Saturday. Barge Jacqueln, Tug Duluth and Tug Tracy Lynn can be contacted on VHF channels 16 and 18. All mariners are requested to transit the area with caution.

LNM: 17/24

#### LAKE ST. CLAIR

From 22 July 2024 to 31 July 2024 the AEM Group will be conducting sediment sampling in the upper St. Clair river and Lake Huron located upstream from Underwater railroad track crossing in Port Huron to five miles in the Federal Navigation Channel in Lake Huron. Hours of operation are from 0600 to 2000 7 days a week. All mariners are requested to transit the area with caution

LNM: 27/24

#### **LAKE HURON - Port Austin**

From 2 Apr 2024 to 1 July 2024 Dean Marine and Excavating will be conducting breakwater extension and dredging in Port Austin. Hours of operation are from 0600 to 1900 7 days a week. Vessels can be contacted on VHF channels 16 and 79. All mariners are requested to transit the area with caution.

LNM: 14/24

#### ST. MARYS RIVER - Neebish Channel

From 01 May 2024 to 01 Sep 2024 Roen Salvage Company will be conducting maintenance dredging in the Middle Neebish and West Neebish channels. Hours of operation are 24 hours a day 7 days a week. Tug David R Schanock can be contacted on VHF channels 7, 12 and 16. All mariners are requested to transit the area with caution.

LNM: 18/24

#### STRAITS OF MACKINAC

From 01 May 2024 to 01 October 2024 Kokosing Industrial Inc will be conducting stone laying over exposed sections of the new American Transmission Company 138V submarine power cables installed in 2021. Hours of operation are 24 hours a day 7 days a week. Tugs Nancy Anne, Champion, General, WM. Boyd, Shirley Ann and crew boat Timmy V can be contacted on VHF channels 13 and 16. All mariners are requested to maintain 500 yards away from survey vessels and to transit the area with caution.

LNM: 18/24

#### STRAITS OF MACKINAC - Point LaBarbe to McGulpin Point

From 29 May 2024 to 31 July 2024 Enbridge/Tetra Tech will be conducting underwater survey of Enbridge line 5 pipelines. Hours of operation are from 0600 to 1800 7 days a week. M/V Ugle Duckling can be contacted on VHF channels 13 and 16. The underwater survey effort will be conducted with a hybrid autonomous and remotely underwater vehicles (HAUV/ROV) with these vehicles supported from the vessel(s) noted above. All vessels are requested to remain 1500' (500-yard safety zone) away from the survey vessel.

LNM: 16/24

#### 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 - Port Sheldon - Chart 14932

Shoaling has been reported near Pigeon Lake at the Port Sheldon entrance. 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: 15/23

## **LAKE MICHIGAN - Manistee**

Shoaling has been reported in Lake Manistee in position 44-15.41N, 086-18.76W. All mariners are requested to transit the area with caution. For further details, contact Sector Lake Michigan at (414) 747-7182 or VHF channel 16.

LNM: 15/24

#### **LAKE MICHIGAN - Manistee**

From 28 June 2024 to 15 Aug 2024 the King Company will be conducting hydraulic dredging in Manistee MI. Hours of operation are 24 hours a day 7 days a week. Dredge Buxton II can be contacted on VHF channels 16, 18, and 73. All mariners are requested to transit the area with caution.

LNM: 26/24

#### **LAKE MICHIGAN - Ludington Harbor**

From 25 Apr 2024 to 15 June 2024 Viking Marine will be conducting hydraulic dredging in Ludington Harbor. Hours of operation are 24 hours a day 7 days a week. Dredge Morgab Gale II can be contacted on VHF channel 78. Hydraulic Cutterhead dredge – includes 13,000 feet of submerged pipeline running from the center of the channel in the outer harbor to south of Buttersville Park. The pipeline will be marked with orange buoys every 500'. The pontoon at the disposal site will be painted yellow, surrounded by orange buoys, and have orange flashing lights at night.

LNM: 22/24

#### LAKE MICHIGAN - Saugatuck

From 5 June 2024 to 10 July 2024 the King Company Inc will be coducting hydraulic dredging in the outer channel of Saugatuck MI. Hours of operation are 24 hours a day 7 days a week. Dredge Barry J can be contacted on VHF channels 16, 18 and 73. Submerged dredge pipe will be lying on the lake floor, marked by orange round buoys every 500 feet. (2) white buoys will be seen North and South of the dredge. The white buoys indicate winch anchor locations. The disposal area starts south of the pier 4,900' and runs for an additional 1,600' south. The primary contact will be the Superintendent Robert Lister. His cell number is listed below. During rough seas, our pipe pontoon will be floating outside of the channel. It is bright yellow, 25'x8'x6' and has (2) flashing lights on each end that come on at night.

LNM: 23/24

#### LAKE MICHIGAN - Muskegon Channel - Chart 14906

The Coast Guard has received reports that the depths at the entrance to Muskegon Lake are less than the charted depths. All mariners are requested to transit the area with caution.

LNM: 17/23

#### LAKE MICHIGAN - Muskegon Outer Channel

#### LAKE MICHIGAN - Muskegon Outer Channel

From 01 May 2024 to 10 June 2024 the King Company Inc will be conducting hydraulic dredging in the Muskegon outer channel. Hours of operation are 24 hours a day 7 days a week. Dredge Barry J can be contacted on VHF channels 16, 18 and 73. Dredge pipe will be lying on the lake floor, marked by orange round buoys every 500 feet. (2) white buoys will be seen North and South of the dredge. The white buoys indicate winch anchor locations. The disposal area starts south of the pier 2,800' and runs for an additional 3,000'. The primary contact will be the Superintendent Robert Lister. His cell number is listed below. During rough seas, our pipe pontoon will be floating outside of the channel. It is bright yellow, 25'x8'x6' and has (2) flashing lights on each end that come on at night.

LNM: 08/24

#### **LAKE MICHIGAN - Grand Haven**

From 16 May 2023 to 15 July 2024 the U.S. Army Corps of Engineers will be conducting pier work at USACE facility and outer pierhead. Hours of operation are Wednesday May 22 through Wednesday May 29th 0700 to 1630, Wednesday June 5th through Wednesday June 12th 0700 to 1630, and Wednesday June 19th through Wednesday June 26th 0700 to 1630. Tug Mike Donlon can be contacted on VHF channels 16 and 17. All mariners are requested to transit the area with caution.

LNM: 20/24

#### **LAKE MICHIGAN - Gary Indiana**

From 5 June 2024 to 30 Oct 2024 Geodynamics, an NV5 Company will be conducting hydrographic survey in support of nautical chart updates. The survey area has nearshore work off Gary, In, Michigan City, In, ~4-8 nmi work off Highland Park, IL, and further offshore work ~9-20 nmi offshore of Chicago, IL. Surveys will be conducted 24 hours a day, 7 days a week, on the RV Substantial and 12 hours a day, 7 days a week on the RV Benthos. The RV Benthos is a 30 ft Armstrong aluminum catamaran survey vessel operating multibeam sonar. Provide ½ nautical mile distance when possible. Mariners are urged to transit at their slowest safe speed in the vicinity of the survey vessels to minimize wake. All survey vessels have AIS and will monitor VHF channels 16/13.

LNM: 22/24

#### **LAKE MICHIGAN - Whihala Beach**

Whoazone has established a waterborne obstacle course at the Whihala Beach that will be in operation from 10 June 2024 to 25 August 2024. It is requested that all traffic remain outside the designated area and transit the area with caution. Contact Sector Lake Michigan at (414) 747-7182 or Whoazone general manager at (219)234-2615.

LNM: 16/24

#### **LAKE MICHIGAN - Indiana Harbor Canal**

There is an obstruction on the south side of the Federal channel at the Indiana Harbor Canal in East Chicago, Indiana at the location of the former Canal St. bridge.

LNM: 16/24

#### 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 – Sheboygan

From 1 April 2024 to 1 June 2024 Kokosing Industrial marine division will be placing 02 temporary mooring ball in the Sheboygan Harbor in positions 43°45'5.11"N 087°41'50.6"W AND 43°45'1.51"N 087°41'46.39"W. All mariners are requested to transit the area with caution. For further details, contact Kokosing Industrial at 231-627-5633 or Sector Lake Michigan VIA channel 16.

LNM: 14/24

#### LAKE SUPERIOR - Little Lake Harbor - Chart 14961

Shoaling has been reported in the entrance of Little Lake Harbor exceeding 5 feet above low water datum near the channel edges. Some cross sections of the channel are shoaled nearly the full width to 2 feet or more above low datum. The harbor should not be considered as a functional harbor or refuge. All mariners are requested to transit the area with caution.

LNM: 47/22

## Lake Superior - North Channel - Bayfield, WI

On 04 JUL 2024, from 2100 to 2200 local time, a fireworks display will take place in the vicinity of Bayfield, WI. the coast guard has established a 1,120-foot safety zone from the launch site at position 46°48′40″ N, -090°48′32″ W. Entry into, transiting, or anchoring within the safety zone is prohibited unless authorized by the Captain of the Port Duluth, or their on-scene representative. The Captain of the Port or on-scene representative may be contacted via VHF channel 16.Vessel operators given permission to enter or operate in the safety zone must comply with all directions given.

LNM: 27/24

#### Lake Superior - Bayfront Park - Duluth, MN

On 04 JUL 2024, from 10:00 p.m. to 11 p.m. local time, a fireworks display will take place in the vicinity of Bayfront Park, Duluth MN. the Coast Guard has established a 2,250 -foot safety zone from the launch site at position at 46°46'15.3"N 92°06'16.7"W. entry into, transiting, or anchoring within the safety zone is prohibited unless authorized by the Captain of the Port Duluth, or their on-scene representative. the Captain of the Port or on-scene representative may be contacted via VHF channel 16. Vessel operators given permission to enter or operate in the safety zone must comply with all directions given to them by the Captain of the Port Duluth, or the on-scene representative.

LNM: 27/24

#### Lake Superior - Madeline Island - LaPointe, WI

On 04 JUL 2024, from 9:00 p.m. to 10:00 p.m. local time, a fireworks display will take place IVO Madeline Island, LaPointe WI. The Coast Guard has established a 1,120-foot radius safety zone at the launch site at position 46°46′40″ N, -090°47′22″ W. Entry into, transiting, or anchoring within the safety zone is prohibited unless authorized by the Captain of the Port Duluth, or their on-scene representative. The Captain of the Port or on-scene representative may be contacted via VHF channel 16. Vessel operators given permission to enter or operate in the safety zone must comply with all directions given to them by the Captain of the Port Duluth, or the on-scene representative.

LNM: 27/24

#### Lake Superior - Barkers Island - Superior, WI

On 04 JUL 2024, from 9:30 p.m. to 11 p.m. local time, a fireworks display will take place in the vicinity of Barkers Island, Superior WI. The Coast Guard has established a 600-foot safety zone from the launch site at position at 46°43′28″N, 092°03′38″ W. Entry into, transiting, or anchoring within the safety zone is prohibited unless authorized by the Captain of the Port Duluth, or their on-scene representative. The Captain of the Port or on-scene representative may be contacted via VHF channel 16. Vessel operators given permission to enter or operate in the safety zone must comply with all directions given to them by the Captain of the Port Duluth, or the on-scene representative.

LNM: 27/24

#### Lake Superior - Chequamegon Bay - Ashland, WI

On 04 JUL 2024, from 9:30 p.m. to 11 p.m. local time, a fireworks display will take place in the vicinity of Barkers Island, Superior WI. The Coast Guard has established a 600-foot safety zone from the launch site at position at 46°43′28″N, 092°03′38″ W. Entry into, transiting, or anchoring within the safety zone is prohibited unless authorized by the Captain of the Port Duluth, or their on-scene representative. The Captain of the Port or on-scene representative may be contacted via VHF channel 16. Vessel operators given permission to enter or operate in the safety zone must comply with all directions given to them by the Captain of the Port Duluth, or the on-scene representative.

LNM: 27/24

#### Lake Superior - Chequamegon Bay - Ashland, WI

On 04 JUL 2024, from 10:00 p.m. to 10:30 p.m. local time, a fireworks display will take place in the waters of Chequamegon bay in Ashland, WI within the arc of a circle with a radius of no more than 1,120 feet from the launch site at position 46°35′50″ N, 090°52′59″ W. Entry into, transiting, or anchoring within the safety zone is prohibited unless authorized by the Captain of the Port Duluth, or their on-scene representative. The Captain of the Port or on-scene representative may be contacted via VHF channel 16. vessel operators given permission to enter or operate in the safety zone must comply with all directions given to them by the Captain of the Port Duluth, or the on-scene representative.

LNM: 27/24

#### **LAKE SUPERIOR - Two Harbors**

1. THE UNIVERSITY OF MINNESOTA DULUTH AND NATIONAL WEATHER SERVICE HAS TEMPORARILY ESTABLISHED A LIGHTED BUOY, YELLOW FL 4S, IN POSITION 47-01-15.000N 091-37-30.000W, EAST OF TWO HARBORS, MN. TO RECORD METEOROLOGICAL DATA FOR WEATHER AND SCIENTIFIC OBSERVATIONS FROM JULY THRU NOVEMBER.

LNM: 27/24

#### **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	
5	St. Lawrence Seaway Lighted Buoy 1	45-00-13.875N 074-40-05.688W	Fl G 4s			Green.	Year Round Lighted Buoy Aid maintained by GLS	27/24
							Aid maintained by S.L.S.D.C.	
							*	
15	St. Lawrence Seaway Lighted Buoy 3	44-59-57.615N 074-40-28.278W	QG			Green.	Year Round Lighted Buoy Aid maintained by GLS	27/24
							Aid maintained by S.L.S.D.C.	
							*	
25	St. Lawrence Seaway Lighted Buoy 5	44-59-53.735N 074-40-58.418W	FI G 4s			Green.	Year Round Lighted Buoy Aid maintained by GLS Aid maintained by S.L.S.D.C.	27/24
							*	
30	St. Lawrence Seaway Lighted Buoy 5A	44-59-56.135N 074-41-21.818W	Fl G 4s			Green.	Year Round Lighted Buoy Aid maintained by GLS	27/24
							Aid maintained by S.L.S.D.C.	
							<b>*</b>	

Page 14 of 16 Coast Guard District 9

## SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
5	St. Lawrence Seaway Lighted Buoy 5B	44-59-58.435N 074-41-44.718W	FI G 4s			Green.	Year Round Lighted Buoy Aid maintained by GLS Aid maintained by S.L.S.D.C.	27/24
0	St. Lawrence Seaway Lighted Buoy 6	45-00-00.435N 074-41-20.818W	FIR 4s			Red.	Year Round Lighted Buoy Aid maintained by GLS Aid maintained by S.L.S.D.C.	27/24
5	St. Lawrence Seaway Lighted Buoy 6A	45-00-02.835N 074-41-43.718W	FIR 4s			Red.	* Year Round Lighted Buoy Aid maintained by GLS Aid maintained by S.L.S.D.C.	27/24
0	St. Lawrence Seaway Lighted Buoy 7	45-00-00.735N 074-42-07.318W	FI G 4s			Green.	* Year Round Lighted Buoy Aid maintained by GLS Aid maintained by S.L.S.D.C.	27/24
5	St. Lawrence Seaway Lighted Buoy 8	45-00-05.135N 074-42-06.618W	FIR 4s			Red.	* Year Round Lighted Buoy Aid maintained by GLS Aid maintained by S.L.S.D.C.	27/24
0	St. Lawrence Seaway Lighted Buoy 9	44-59-58.935N 074-42-38.718W	FI G 4s			Green.	* Year Round Lighted Buoy Aid maintained by GLS Aid maintained by	27/24
0	St. Lawrence Seaway Lighted Buoy 14	44-59-25.435N 074-44-19.218W	FIR 4s			Red.	S.L.S.D.C.  * Year Round Lighted Buoy Aid maintained by GLS Aid maintained by S.L.S.D.C.	27/24
5	St. Lawrence Seaway Lighted Buoy 15	44-59-23.635N 074-43-42.418W	QG			Green.	* Year Round Lighted Buoy Aid maintained by GLS Aid maintained by	27/24
5	St. Lawrence Seaway Lighted Buoy 16	44-59-27.135N 074-45-25.618W	FIR 4s			Red.	S.L.S.D.C.  * Year Round Lighted Buoy Aid maintained by GLS Aid maintained by	27/24
00	St. Lawrence Seaway Lighted Buoy 17	44-59-16.535N 074-45-16.318W	Fl G 4s			Green.	S.L.S.D.C.  * Year Round Lighted Buoy Aid maintained by GLS Aid maintained by S.L.S.D.C.	27/24
7509	Joe's Point Buoy 19	48-27-09.840N 092-43-41.580W					* Maintained from 07 May to 14 Oct.	27/24
* 7544	* Lake Kabetogama Buoy 30	* 48-26-19.860N 092-50-56.880W	*	*	*	*	* Maintained from 07 May to 14 Oct.	27/24
*	*	*	*	*	*	*	*	

## **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 N/A LNM: 19/19

J. P. Hickey, 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).

	Fam. 2004	Low Water	Exp	ected Levels (inch	nes above or belo	w Low Water Datı	um,0)
	Forecast Point	Datum	Current	Week 1	Week 2	Week 3	Week 4
	1 Oille	IGLD 1985	28-Jun	5-Jul	12-Jul	19-Jul	26-Jul
GREAT LAKES							
Lake Ontario		243.3	31	31	30	30	30
Lake Erie		569.2	44	43	42	42	41
Lake St. Clair		572.3	40	39	39	39	39
Lake Michigan-Huron		577.5	27	27	27	27	27
Lake Superior		601.1	11	11	11	12	12
ST. LAWRENCE RIVER							
Above Long Sault Dam	0	237.9	37	36	35	35	35
Above Iroquois Dam	1	240.3	28	27	26	26	26
Ogdensburg	2	242.4	30	29	29	29	28
Alexandria Bay	2.1	243.0	30	30	29	29	29
Head of river at Cape Vincent	3	243.3	31	31	30	30	30
DETROIT RIVER							
Lake Erie at Pelee Passage	4	569.2	44	43	42	42	41
Mouth of River at Gibraltar	5	569.5	44	43	43	42	41
Fort Wayne	5.1	571.1	44	44	44	43	43
Head of River above Belle Isle	6	572.0	41	41	41	40	40
ST. CLAIR RIVER							
Mouth of River at St. Clair Flats	7	572.3	40	39	39	39	39
Algonac	8	572.8	42	42	42	42	42
St. Clair	9	574.4	37	37	37	37	37
Blue Water Bridge	10	576.2	33	33	33	33	34
Head of River at Fort Gratiot	11	577.2	29	29	29	29	29
Lake Huron Approach Channel	12	577.5	27	27	27	27	27
ST. MARYS RIVER							
Mouth of River at Detour	13	577.5	27	27	27	27	27
West and Middle Neebish	14	577.8	23	23	23	23	23
Head of Little Rapids	15	578.4	20	20	20	20	21
U.S. Slip	16	578.7	18	18	18	18	19
Above Locks	17	600.4	14	15	15	15	16
Head of River at Point Iroquois	18	601.1	11	11	11	12	12

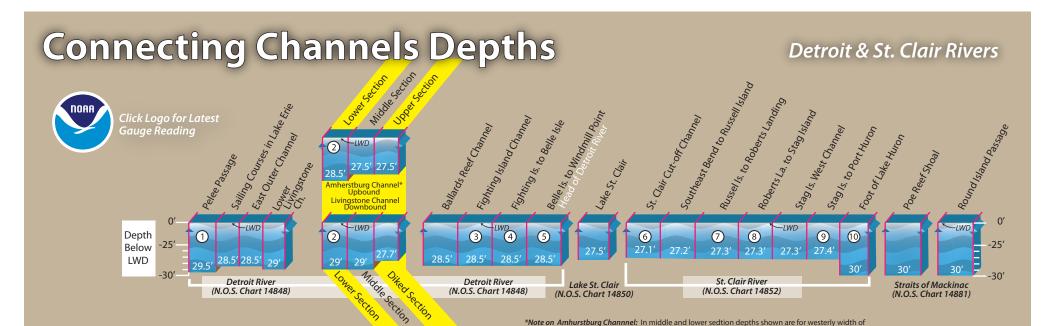
#### UNDERSTANDING THE FORECAST

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	Detroit District Great Lakes Homepage	NOAA, National Ocean Service
477 Michigan Avenue	International Joint Commission	SSMC4, STATION 7523
Detroit MI, 48226	Great Lakes Information Network	1305 East-West Hwy
1-888-694-8318 ex. 1 <u>NOAA Tides and Currents</u>		Silver Spring, MD 20910-3233
email: hhpm@usace.army.mil	<u>U.S. Coast Guard - District 9</u>	(301) 713-2902



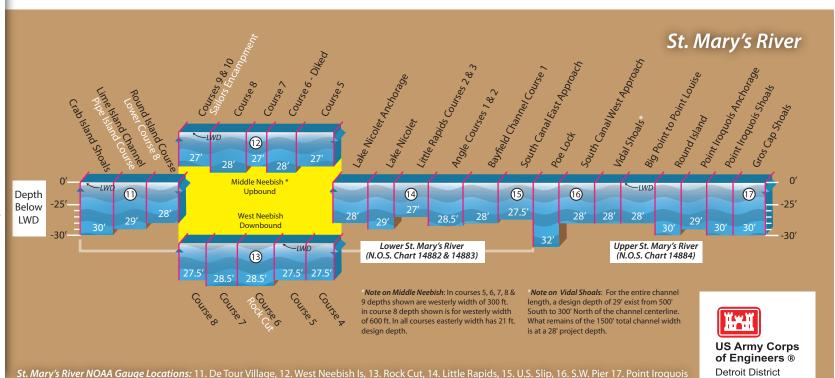
Detroit & St. Clair Rivers NOAA Gauge Locations: 1. Fermi, 2. Gibraltar, 3. Wyandotte, 4. Fort Wayne, 5. Windmill Point, 6. St. Clair Shores, 7. Algonac, 8. St. Clair State Police, 9. Mouth of Black River, 10. Fort Gratiot

This Chart is for general information only.

Vessel masters should refer to <u>Local Notice to Mariners</u>

for extent of shoaling and scattered bedrock projections in all channels.

The connecting channels, as authorized, provide depths varying from 27 to 30 feet below Low Water Datum (LWD), depending on exposure of channel, hardness of bottom material and vessel squat in each reach. These depths are designed to permit maximum draft of 25'6" for lake vessels when the water level is at LWD. However, the individual vessel master should give further consideration to the characteristics peculiar to his vessel and to his individual clearance and safety requirements in determining the safe draft to which to load his



300 ft. easterly width has 21 ft. design depth. In upper section depths are for full 600 ft. width.

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

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

<u>Location</u>	Name of Event	Date / Time	<u>POC</u>	Tel#	
Morristown, NY.	Brockville Yacht Club	15 May - 15 Oct	1730-2030	Jason VanBlitterswyl	k 613-342-4155
LAKE ONTARIO					
Youngstown, NY	LOOR LO300	13-17 Jul-24	1000-2400	Graham Dougall	866-462-8828
Youngstown, NY	LOOR LOSHRS Race 4 (Long Distance/100 miler)	17-18 Aug=24	1000-2330	Graham Dougall	866-462-8828
Sodus Bay, NY	Breakwater Barrier Construction Project outside Sod		0700-2000	Glen Roet	315-564-6784
Sodus Bay, NY	Breakwater Barrier Construction Project outside Sod	u 1 Aug- 31 Oct	0700-2000	Glen Roet	315-564-6784
Rochester, NY	Don Van Vechten Sunfish Regatta	3-Aug-24	1000-1500	William Dexter	585-461-2422
Rochester, NY	Brown Jug Afternoon Race	2-3 Sep	1200-1530	William Dexter	585-461-2422
Rochester, NY	Thistle Sailboat Fall Frontier Regatta	7-8 Sep	1100-1400	William Dexter	585-461-2422
Rochester, NY	RYC 2024 High School Sailing Program	13 Mar-10 Nov	various	Peter Mendick	585-342-5511
Rochester, NY	Lake Ontario Club Challenge LOCC	19-21 Jul	various	Peter Mendick	585-342-5511
Rochester, NY	RYC Annual Memorial Day Fleet Review	27-May-24	1450-1900	Peter Mendick	585-342-5511
Rochester, NY	RYC Jr Sail Instruction	19 Jun- 12 Aug	0900-1600	Peter Mendick	585-342-5511
Rochester, NY	Melges 15 Great Lakes Championship	12-14 Jul	various	Peter Mendick	585-342-5511
Rochester, NY	Lake Ontario Yacht Racing Association LYRA Regatta	29 Jul-4 Aug	various	Peter Mendick	585-342-5511
Rochester, NY	Junior Olympics	9-11 Aug	various	Peter Mendick	585-342-5511
Rochester, NY	Hospice Regatta	16-17 Aug	various	Peter Mendick	585-342-5511
Rochester, NY	Lambert Lai Regatta	23-25 Aug	various	Peter Mendick	585-342-5511
Rochester, NY	Genesee Yacht Club Tuesday Night Racing	21 May - 17 Sep	1730-2000	Kenny Fourspring	814-746-2183
Rochester, NY	Genesee Yacht Club Saturday Morning Racing	25 May - 5 Oct	1000-1300	Kenny Fourspring	814-746-2183
Rochester, NY	Genessee Yacht Club Boat Parade	26-May-24	1300-1500	Kenny Fourspring	814-746-2183
Rochester, NY	Genesee Yacht Club Scotch Bonnet Light Race	23-24 Aug	1700-1700	Kenny Fourspring	814-746-21440-781-03
Rochester, NY	RYC 2024 One Design and Offshore Racing Series	14 May - 14 Oct	various	Peter Mendick	585-342-5511
LAKE ERIE					
Erie, PA	Jamison Family Heatwave Race #3	27-Jul-22	1600-1900	Sharon Dale	814-724-9968
Erie, PA	Sailboat race Erie to Ashtabula	9-Aug-24	0600-1900	Sharon Dale	814-724-9968
Erie, PA	Erie Yacht Club Open Regatta	3-Aug-24	1000-1800	Sharon Dale	814-724-9968
Erie, PA	Sailboat Race From Erie to Port Dover and Back	7-Sep-24	0600-2000	Sharon Dale	814-724-9968
Erie, PA	Night Light House Race	16-Aug-24	2000-0300	Sharon Dale	814-724-9968
Buffalo, NY	China Light Series (Tuesday Night Series), Buffalo Hai	•	1810-2130	Laura Redding	716-574-0540
Buffalo, NY	Wednesday Night Series, Buffalo Harbor Sailing Club	R 22 May - 4 Sep	1810-2130	Laura Redding	716-574-0540
Buffalo, NY	Chuck Chilcott Summer Regatta, Buffalo Harbor Saili	·	1810-1810	Laura Redding	716-574-0540
Buffalo, NY	Double Hand Series, Buffalo Harbor Sailing Club Race	·	1810-2130	Laura Redding	716-574-0540
Buffalo, NY	Last Chance Regatta, Buffalo Harbor Sailing Club Rac	-	1030-1430	Laura Redding	716-574-0540
Buffalo, NY	Die Hard Series, Buffalo Harbor Sailing Club Race Sea	·	1810-2130	Laura Redding	716-574-0540

Buffalo, NY	4th of July Boat Parade	4-Jul-24	2000-2100	Kevin Arnold	716-946-7144
Buffalo, NY	West Side Invitational	7-Jul-24	0700-1400	Ian Suchan	716-604-5156
Buffalo, NY	Head of the Niagara	13-Oct-24	0700-1400	Ian Suchan	716-604-5156
Mentor/Ohio	Genesis Project (Security Zone) Rain Dates	24-28-Jun-24	To be reported thre	Timothy Kanieski	440-364-4232
Mentor OH	Mentor Harbor Yacht Club Fireworks 2024	3-Jul-24	2130-2230	Chris Sukalac	(440) 381-1148
Sheffield Lake, OH	Sheffield Lake Annual Community Days Festival	19-Jul-24	2200-2230	Katie DuVerney	(330)650-1776
Cleveland, OH	28th Annual Head of the Cuyahoga Regatta	21-Sep-24	0500-1700	Jen Forbes	(216)308-4183
Lorain, OH	Lorain Independence Day Celebration	4-Jul-24	2130-2200	Katie DuVerney	(330)650-1776
Conneaut, OH	Conneaut Red White and Boom Over Lake Erie	6-Jul-24	2200-2220	Katie DuVerney	(330)650-1776
	C Madison Township Light Up The Park	10-Aug	2130-2200	John Cross	(330)650-1776
Cleveland/Ohio	2024 Pan-American Masters Games (Triathlon)	13-Jul-24		Capt. Drew Ferguson	216-701-5582
Cleveland/Ohio	2024 Pan-American Masters Games (Triathlon)	14-Jul-24	0530-0930	Capt. Drew Ferguson	
Akron, OH	2024 Brogan Open Water Classic	29-Jun-24	0700-1100	Chuck Beatty	(330)808-4821
Lakewood, OH	Lakewood Indepndence Day	4-Jul-24	2200-2300	Katie DuVerney	(330)650-1776
Cleveland, OH	Whiskey Island Boat Club Parade of Lights	20-Jul-24	2130-2300	Denny Prochaska	440-390-8228
Cleveland/Ohio	2027 Pan-American Masters Games (Rowing)	14-Jul-24	0530-1330	Capt. Drew Ferguson	216-701-5582
Cleveland, OH	City of Cleveland July 4th Fireworks	04 July 2024	9:30 p.m - 11:00 p.m.	Salvatore Lanara	440-221-4934
Fairport, OH	Fairport Harbor Mardi Gras	07 July 2024	9:30 p.m - 11:00 p.m.	Kate DuVerney	330-650-1776
Ashtabula, OH	Wine and Walleye Festival	27 Jul 2024	8:30 p.m 11:30 p.m.	Shawn Gruber	440-344-1870
Buffalo, NY	GPI NYSTA South Grand Island Bridge Survey	15JUL24-19JUL24	0800-1800	Michael Nitchman	518-859-6946
North Tonawanda, I	N' Canal Fest of the Tonawanda's-Sika Cup	20-Jul-24	1800-1900	Peter Chenier	716-846-4296
Northeast, PA	Erie Swim	28-Jul-24	0500-2100	Steve Bedilion	412-334-9072
Erie, PA	Jamison Family Heatwave Race #3	27-Jul-24	1600-1900	Sharon Dale	814-724-9968
Erie, PA	Erie Yacht Club Open Regatta	03AUG24-04AUG24	1000-1800	Sharon Dale	814-724-9968
Erie, PA	Night Light House Race	16AUG24-17AUG24	2000-0300	Sharon Dale	814-724-9968
<b>DETROIT RIVER</b>					
Grosse Pointe	Windsor Yacht Club Race #7	6/26/2024	1900-2200	CG Sector Detroit	313-568-9560.
Essesxcille	Bayview Yacht Club Sailboat - Wednesday night Racin	ι <sub>ξ</sub> 6/26/2024	1800-2200	CG Sector Detroit	313-568-9560.
St. Clair Shores	St. Clair Shores Firewroks	6/28/2024	2145-2300	CG Sector Detroit	313-568-9560.
Trenton	MLF BFL Bass Tournament #1	6/29/2024	0600-1400	CG Sector Detroit	313-568-9560.
Detroit	Bayview Yacht Club Spring Invitational Day 1 of 2	6/29/2024	0900-1600	CG Sector Detroit	313-568-9560.
LAKE ST. CLAIR	/St. Clair River				
Trenton	Trenton Fireworks	6/29/2024	2200-2230	CG Sector Detroit	313-568-9560.
St. Clair Shores	Lake Shore Sail Club Sunday Race #2	6/30/2024	1330-1500	CG Sector Detroit	313-568-9560.
Detroit	Bayview Yacht Club Spring Invitational Day 2 of 2	6/30/2024	0900-1600	CG Sector Detroit	313-568-9560.
Grosse Ile	Ford Yacht Club - Sail GI Pursuit Races #1	6/30/2024	1300-1700	CG Sector Detroit	313-568-9560.
I AVE MICHICAL		. ,			

# LAKE MICHIGAN & Green Bay

**LAKE SUPERIOR** 

N/A

# CURRENT NINTH DISTRICT BRIDGE MAINTENANCE/ACTIVITIES Local Notice to Mariner Week [27/24]

**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 <u>HERE</u> for the most recent and complete marine information.

There is a Microsoft Teams meeting with the US Coast Guard, Mariners, and Bridge Owners being held on the last Wednesday of every month at 1300 ET, and **YOU** are welcome to join in.

## Join on your computer or mobile app

Click here to join the meeting

Or call in (audio only)

+1 410-874-6742,,515305017#

Phone Conference ID: 515 305 017#

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
Lee Soule (216) 902-6085 or Lee.D.Soule@uscg.mil

Michael Walker (216) 902-6087 or Michael O. Walker 2@uscg.mil

FAX: (216) 902-6088

Commander (dpb)

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

## FEDERAL REGULATIONS DOCKET STATUS

<u>Regulations.gov</u> enter the USCG - docket number in the search window to review all comments and documents associated with the project.

USCG-2023-0185 - FR – Sandusky Bay – to Command for Approval

USCG-2024-0018 - FR -Cherry Street Bridge, Milwaukee River - Pending Legal Review

USCG-2024-0407 - TD - Manitowoc, WI - Pending Legal Review

## **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.

[08/05] [34/12]

## ST. LAWRENCE SEAWAY

## **NY STATE CANAL SYSTEM**

(Everything West of St. Johnsville, NY)

## NY - NEW YORK STATE CANAL SYSTEM - Erie Canal - Chart 14786

From March 15, 2024, through **January 31, 2025**, daily, contractors will utilize scaffolding and man lifts above low steel of the E144C I-390 Bridge at mile 258.65 and the E144D I-390 Bridge at mile 258.68 over the Erie Canal.

[42/23]

#### NY - NEW YORK STATE CANAL SYSTEM - Erie Canal - Chart 14786

From April 8, through **July 31, 2024**, between the hours of 0700 and 1700, Monday through Friday, contractors will utilize snooper trucks under the E-233 Main Street Bridge at Mile 320.82, the E-234 Transit Street Bridge at Mile 564.00, the E236a Lockport Bypass Bridge at Mile 564.17, and the E-248 Webster Street Bridge at Mile 338.44, all over the Erie Canal. Spotters will warn of approaching vessels and move the man lift to allow vessels to pass. Mariners should avoid passing directly under water falling from the bridge. [02/24]

## NY - NEW YORK STATE CANAL SYSTEM - Erie Canal - Chart 14786

From May 6 through **August 31, 2024**, between the hours of 0700 and 1700, Monday through Friday Snooper trucks will be washing the all the bridges from the E-29 Lansing Road Bridge at Mile 74.94 to the E-52 Erie Boulevard Bridge at Mile 115.08 over the Erie Canal. Spotters will warn of approaching vessels and move the man lift to allow vessels to pass. Mariners should avoid driving through or under clean falling water from the bridge.

[11/24]

#### NY - NEW YORK STATE CANAL SYSTEM - Erie Canal - Chart 14786

From June 10, through **November 8, 2024**, between the hours of 0600 and 2100, daily, a 30-foot Harcon will be inspecting all bridges from E101 Leach Road Bridge at Mile 221.01 to E211 County Road 5 Bridge at Mile 304.13 over the Erie Canal. The Harcon will monitor VHF-FM marine Channel 16 and will move to accommodate vessels if a 30-minute advance notice is provided. [17/24]

## NY - NEW YORK STATE CANAL SYSTEM - Cayuga - Seneca Canal - Chart 14786

From July 7, through **September 30, 2024**, scaffolding that hangs approximately 6-feet below low steel will be installed under one half of the S6, Ovid Street Bridge at Mile 8.65, over the Cayuga – Seneca Canal. [18/24]

# NY - NEW YORK STATE CANAL SYSTEM – Erie Canal, Cayuga – Seneca Canal, and Oswego Canal, Chart 14876

From May 20 through **September 27, 2024**, between the hours of 0730 and 1700, Monday through Friday a 35-foot Harcon will be inspecting the bridges between the E-64 Brewerton Road Bridge at Mile 150.85 and the E-92 Armitage Road Bridge at Mile 205.59 over the Erie Canal, including the S1 US 20 Bridge at Mile 2.97 to the S10 Gorham Street, Mile 11.71, over the Cayuga-Seneca Canal, and the O05 Humansville Road Bridge, over the Oswego Canal. The Harcon will move with a 30-minute advance notice. Mariners should provide advance notice on VHF -FM Marine Channel 16.

[18/24]

## NY - NEW YORK STATE CANAL SYSTEM – Erie Canal, Cayuga – Seneca Canal, and Oswego Canal, Chart 14876

From May 20 through **August 31, 2024**, between the hours of 0800 and 2000 daily, contractors will be utilizing snooper trucks to wash the underside of all bridges from the E-99 CSXT Railroad Bridge at Mile 219.94 through E-212 Marshal Road Bridge at Mile 305.63 over the Erie Canal. Spotters will warn works of approaching vessels and move the man lift to allow vessels to pass. Mariners should avoid navigating under large amounts of falling water. [20/24]

## NY - NEW YORK STATE CANAL SYSTEM - Erie Canal - Chart 14786

From September 29, 2024, through **October 1, 2024**, inspectors will install scaffolding under the E-101 Leach Road Bridge at Mile 221.01 over the Erie Canal that extends approximately 6-feet below low steel under one half of the bridge.

[21/24]

## NY - NEW YORK STATE CANAL SYSTEM - Erie Canal - Chart 14786

From July 8, 2024, through **November 30, 2024**, scaffolding will be installed under the E-234 Transit Road Bridge at Mile 320.97 over the Erie Canal that hangs approximately 3-feet below low steel. [24/24]

## NY - NEW YORK STATE CANAL SYSTEM - Erie Canal - Chart 14786

From March 1, 2025, through **June 30, 2025**, scaffolding will be installed under the E-234 Transit Road Bridge at Mile 320.97 over the Erie Canal that hangs approximately 3-feet below low steel. [24/24]

#### NY - NEW YORK STATE CANAL SYSTEM - Erie Canal - Chart 14786

From July 22 through **July 26, 2024**, between the hours of 0730 and 1700, daily, a 35-foot Harcon will be inspecting the E-83 State Route 34 Bridge at mile 188.87 over the Erie Canal. The Harcon will monitor VHF-FM marine Channel 16 and move to accommodate vessel traffic with a 30-minute advance notice of arrival. [25/24]

## **LAKE ONTARIO**

#### NY - LAKE ERIE – Rochester Harbor – Chart 14815

On **September 15, 2024**, between the hours of 0745 and 0930, the O'Rourke Bridge at Mile 1.25 over the Genesee River will be secured to masted navigation in conjunction with the Rochester Marathon. Vessels able to pass under the bridge without an opening may do so at any time. [16/24]

## LAKE ERIE - MAHONING RIVER - NIAGARA RIVER- ALLEGHENY RIVER

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

From January 1 through **March 31, 2025**, the Canadian National International Railroad Bridge at mile 3.8 over the Black Rock 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. [30/23]

## NY - LAKE ERIE - Niagara River - Chart 14833

From August 28, 2023, through **July 26, 2026**, scaffolding that extends approximately 3-feet below low steel will be installed under the South Grand Island Bridge at Mile 3.40 and the North Grand Island Bridge at Mile 18, both over the Niagara River. A 16-foot by 32-foot materials barge and a 4-foot by 40-foot temporary dock will be used under the bridges.

[32/23]

#### OH - LAKE ERIE - Cleveland Harbor - Chart 14839

From June 1, 2024, through **September 30, 2026**, daily scaffolding will be installed under the I-490 Bridge at mile 4.79 over the Cuyahoga River that hangs approximately 4-feet below low steel. Snooper vehicles and manlifts will be used. Spotters will warn workers of approaching vessels and move the manlift to allow vessels to pass.

[43/23]

## OH - LAKE ERIE - Niagara River \_ Chart 14822

From April 22 through **July 8, 2024**, traveling platforms that are 21-feet wide and hang approximately 4-feet below low steel will be used under the Canadian National Railroad Bridge at mile 33.0 over the Niagara River. [14/24]

#### OH - LAKE ERIE - Cleveland Harbor - Chart 14839

On **July 20, 2024**, between the hours of 1000 and 1040, the Carter Road Bridge at mile 2.43 over the Cuyahoga River will be secured to masted navigation in conjunction with the Parrot Head Race. Vessels able to pass under the bridge without an opening may do so at any time. [15/24]

## NY - LAKE ERIE - Niagara River - Chart 14833

From June 15 through **September 30, 2024,** between the hours of 0700 and 1600, Monday through Friday. A 100- foot by 34-foot barge will be washing the South Grand Island Bridge at Mile 3.40 and the North Grand Island Bridge at Mile 18, both over the Niagara River. Mariners should avoid passing under clean falling water. The barge will monitor VHF-FM Marine Channel 16 and will make passing arrangements with vessels as needed.

[16/24]

#### OH - LAKE ERIE - Cleveland Harbor - Chart 14839

On **July 9, 2024**, between the hours of 0800 and 1800 Columbus Road Bridge at mile 1.93 over the Cuyahoga River will require a 2-hour advance notice for openings while inspectors are working at the bridge. Mariners should provide advance notice directly to the drawtender. [18/24]

#### OH - LAKE ERIE - Toledo Harbor - Chart 14847

On **August 4, 2024**, between the hours of 0900 and 1100, the Martin Luther King Jr. Memorial Bridge at Mile 4.30 over the Maumee River will be secured to masted navigation in conjunction with the Toledo Jeep Fest Event. Vessels able to pass under the bridge without an opening may do so at any time. [21/24]

## OH - LAKE ERIE - Toledo Harbor - Chart 14847

On **September 15, 2024**, between the hours of 1000 and 1130, the Martin Luther King Jr. Memorial Bridge at Mile 4.30 over the Maumee River will be secured to masted navigation in conjunction with the ProMedica Be Fast Event. Vessels able to pass under the bridge without an opening may do so at any time. [21/24]

## OH - LAKE ERIE - Toledo Harbor - Chart 14847

On **July 4, 2024**, between the hours of 0730 and 0900, the Craig Memorial Bridge at Mile 3.30 over the Maumee River will be secured to masted navigation in conjunction with the WTOL, River Run 10K event. Vessels able to pass under the bridge without an opening may do so at any time. [21/24]

## OH - LAKE ERIE - Toledo Harbor - Chart 14847

On **July 4, 2024**, between the hours of 2200 and 2230, Martin Luther King Jr. Memorial Bridge at mile 4.30 over the Maumee River will be secured to masted navigation in conjunction with the City of Toledo's Fourth of July Fireworks. Vessels able to pass under the bridge without an opening may do so at any time. [22/24]

## OH - LAKE ERIE - Cleveland Harbor - Chart 14839

Ref: 89 FR 46021

The Coast Guard is creating a new operating schedule to govern all movable bridges over the Cuyahoga River. The Coast Guard is also establishing new rules that will assist mariners signal for and anticipate bridge openings.

If you have questions on this final rule, call or email Mr. Lee D. Soule, Bridge Management Specialist, Ninth Coast Guard District; telephone 216–902–6085, email Lee.D.Soule@uscg.mil.

To view documents mentioned in this preamble as being available in the docket, go to https://www.regulations.gov. Type the docket number (USCG-2023-0188) in the "SEARCH" box and click "SEARCH". In the Document Type column, select "Supporting & Related Material."

## § 117.848 Cleveland Harbor.

- (a) The Norfolk Southern Railroad Bridge, mile 0.76, will open on signal. (1) The bridge owner will maintain and monitor a VHF–FM Marine Radio, and telephone.
- (2) The bridge will display a clock that counts down the estimated time of the next bridge opening that is visible to vessels approaching from the upriver or downriver side of the bridge.
- (3) The bridge will also display a sign readable from vessels approaching the bridge from upriver or downriver and readable for 500 feet that states:
  - (i) the name of the bridge;
  - (ii) the river mile;
  - (iii) the opening signal of the bridge is one prolonged blast followed by one short blast of the horn or VHF-FM Marine Radio Channel 16, or by calling the number posted by the owner.
- (b) All remaining moveable vehicle and railroad bridges on the Cuyahoga River will open on signal, except from December 15 through March 31 when the bridges will open if a 12-hour advance notice is provided. Said bridges include: Willow Avenue Bridge at Mile 1.02; Center Street Bridge, mile 1.28; the Columbus Road Bridge, mile 1.93; the Flats Industrial Railroad Bridge, mile 2.24; the City of Cleveland Railroad Bridge, mile 2.42; the Carter Road Bridge, mile 2.43; the Norfolk Southern Railroad Bridge the West 3rd Street Bridge, mile 3.42; the CSX Railroad Bridge, mile 4.75; the Cleveland Cliffs Railroad Bridge #1, mile 5.42; and the Wheeling & Lake Erie Railroad Bridge.
- (c) The Voinovich Pedestrian Bridge, at the mouth of North Coast Harbor, will open on signal except from December 15 through March 31 when the bridge will open if a 12-hour advance notice is provided.

This rule is effective June 27, 2024.

## OH - LAKE ERIE - Cleveland Harbor - Chart 14839

On **October 5, 2024**, between the hours of 0700 and 1400, the Carter Road Bridge at Mile 2.43 over the Cuyahoga River will be secured to masted navigation in conjunction with the Towpath Marathon. Vessels able to pass under the bridge without an opening may do so at any time. [23/24]

## OH - LAKE ERIE - Cleveland Harbor - Chart 14839

On July 16, 2024, between the hours of 0700 and 1700, the West 3<sup>rd</sup> Street Bridge at Mile 3.69, over the Cuyahoga River will require a 30-minute advance notice to move inspectors from the bridge. Mariners should provide advance notice directly to the drawtender on VHF-FM Marine Channel 16. A rain date of July 18<sup>th</sup> has been authorized.

[26/24]

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

## \*\*\*\*\*REVISED\*\*\*\*

## MI - DETROIT RIVER - Main Channel - Chart 14848

From November 1, 2022, through August 18, 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] [02/24]

## MI – SAINT CLAIR RIVER – Chart 14852

From June 14, 2024, through December 20, 2025, scaffolding that hangs approximately 4-feet below low steel will be installed under the Blue Water Bridge at Mile 39.1 over the St. Clair River. Steady burning yellow lights will warn mariners of the temporary reduction in clearances. [22/24]

## **LAKE HURON**

#### \*\*\*\*\*REVISED\*\*\*\*

## MI - LAKE HURON - Saginaw River - Chart 14867

From April 19, through November 30, 2024, the Independence Street Bridge at Mile 3.88, over the Saginaw River will have two barges 80-foot by 40-foot or smaller working under the bridge. If needed the barges will move with a 2-hour advance notice. Mariners should provide advance notice for the barges by calling 608-425-0171.

[17/23] [47/23] [17/24]

## MI - LAKE HURON - Saginaw River - Chart 14867

From December 1, 2024, through March 31, 2025, the Independence Bridge, mile 3.88, over the Saginaw River will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time. Two 80x40-foot barges will be working under the bridge, and they will move if a 2-hour advance notice is provided by calling 608-425-0171. During the winter the ice will be degraded due to the movement of barges and the ice under the bridge should be considered unsafe for pedestrians or vehicles. [21/24]

## **SAINT MARY'S RIVER**

## **LAKE MICHIGAN - EAST**

## MI - LAKE MICHIGAN - St Joseph River - Chart 14930

On **July 3, 2024**, from 2100 to 0100, the Blossomland/M-63 Bridge at Mile 0.92 and the Twin Cities Bicentennial Bridge at Mile 1.30, over the Saint Joseph River will be secured to masted navigation in conjunction with the Twin Cities Fourth of July Celebration. Vessels able to pass under the bridge(s) without an opening may do so at any time.

[17/24]

## MI - LAKE MICHIGAN - Grand Haven - Chart 14933

From 2200 on July 4 to 0200 on **July 5, 2024**, and again from 2200 on August 3 to **0200 on August 4, 2024**, the US 31 Bridge at Mile 2.89 over the Grand River will be secured to masted navigation in conjunction with the 4<sup>th</sup> of July fireworks and the Coast Guard Day celebrations.

[19/24]

## IN - LAKE MICHIGAN - Michigan City - Chart 14926

From 2130 to 2230 on **July 4, 2024**, the Franklin Street Bridge at Mile 0.50 over Trail Creek will be secured to masted navigation in conjunction with the City Fourth of July Fireworks. Vessels able to pass under the bridge without an opening may do so at any time.

[21/24]

## IN - LAKE MICHIGAN – Michigan City – Chart 14926

From 2130 to 2230 on **August 3, 2024**, the Franklin Street Bridge at Mile 0.50 over Trail Creek will be secured to masted navigation in conjunction with the Grand Prix Boat Parade. Vessels able to pass under the bridge without an opening may do so at any time.

[21/24]

## MI - LAKE MICHIGAN - St Joseph River - Chart 14930

From July 8 through **August 16, 2024**, between the hours of 0600 and 1800, Monday through Saturday, a 50-foot by 80-foot barge will be performing maintenance to the CSX Railroad Bridge at mile 0.67 over the Saint Joseph River. The barge will move to accommodate vessel traffic if a 2-hour advance notice is provided directly to the barge on VHF-FM Marine Channel 16.

[27/24]

## LAKE MICHIGAN - MICHIGAN CITY & INDIANA HARBOR & GARY HARBOR

#### IL - LAKE MICHIGAN – Indiana Harbor Canal – Chart 14927

From November 2 through **November 17, 2024**, and again from December 7 through **December 21, 2024**, on each Saturday at 0001 through each Sunday at 2359, the Elgin, Joliet, and Eastern Railroad Bridge at Mile 0.68 over the Indiana Harbor Canal will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time.

[52/23]

## LAKE MICHIGAN – CALUMET RIVER & LITTLE CALUMET RIVER

## \*\*\*\*\*REVISED\*\*\*\*

#### IL - LAKE MICHIGAN - Calumet Harbor - Chart 14927

From September 7, 2023, through **December 9, 2024**, scaffolding will be installed under the Indiana Avenue

Bridge at Mile 10.80 (CORPS MILE 322.3) over the Little Calumet River that hangs approximately 1-foot below low steel.

[34/23] [19/24]

#### IL - LAKE MICHIGAN - Calumet Harbor - Chart 14927

From July 15 through **July 16, 2024**, between the hours of 0900 and 1500 each day, inspectors will be using snooper vehicles under the South Halsted Street Bridge at Mile 13.00 (CORPS MILE 320.1) over the Little Calumet River. Spotters will warn of approaching vessels and move the man lift to allow vessels to pass. [27/24]

<u>CHICAGO RIVER – MAIN RIVER CHANNEL, NORTH BRANCH, NORTH SHORE CHANNEL, AND SOUTH BRANCH AND SOUTH FORK OF SOUTH BRANCH</u>

## IL - LAKE MICHIGAN - Chicago Harbor - Chart 14927

From March 18 through **July 31, 2024**, between the hours of 0600 and 1800 Monday through Saturday, a 125-foot by 80-foot barge will be working under the Franklin-Orleans Street Bridge at Mile 1.47 (325.7 CORPS MILE) over the Main Branch of the Chicago River. The barge will move if provided a 1-hour advance notice directly to the barge.

[09/24]

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

From July 22 through **September 20, 2024**, between the hours of 0600 and 1800, Monday through Saturday a 30-foot Harcon will be inspecting the following groups of bridges in Chicago and Calumet Harbors: 95<sup>th</sup> Street Bridge at Mile 1.09 (CORPS MILE 332.1) to the Indiana Avenue Bridge at Mile 10.80 (CORPS MILE 322.3) over the Calumet and Little Calumet Rivers, the South Western Avenue Bridge at Mile 6.7 (CORPS MILE 320.6) and the South Cicero Avenue Bridge at Mile 10.0 (CORPS MILE 317.3) over the Chicago Sanitary and Ship Canal and All bridges over the Chicago River including all its branches. [20/24]

## IL - LAKE MICHIGAN - Chicago Harbor - Chart 14927

From July 8 through **July 11, 2024**, between the hours of 0900 and 1430, daily, inspectors will be using Snooper trucks under the Eisenhower Expressway Bridge at Mile 2.35 (CORPS MILE 324.8) over the South Branch of the Chicago River. Spotters will warn of vessels intending to pass under the bridge and will move the man lifts out of the way. Vessels requiring an opening should call the inspectors directly on VHF-FM Marine Radio 30-minutes prior to needing the opening so equipment can be moved out of the way. [26/24]

## **CALUMET SAG CHANNEL**

#### \*\*\*\*\*REVISED\*\*\*\*

## IL - LAKE MICHIGAN - Calumet-SAG Channel - Chart 14927

From February 20, 2024, through **November 1, 2024**, scaffolding that hangs approximately 6-feet below low steel will be installed under one half of the 127<sup>th</sup> Street Bridge at Mile 18.81 (CORPS MILE 314.2) over the Calumet-SAG Channel. A 40-foot by 50-foot barge will be used at the bridge and will move if provided a 30-minute advance notice of arrival on VHF-FM marine Channel 16. [03/24] [04/24] [10/24]

#### IL - LAKE MICHIGAN - Calumet-SAG Channel - Chart 14927

From June 28 through **July 17, 2024**, daily and again from October 16, through November 6, 2024, daily, Contractors will utilize snooper vehicles under the Northern Illinois Toll Highway Bridge at Mile 17.35 (CORPS MILE 315.6), over the Calumet-SAG. Spotters will warn of approaching vessels and move the man lift to allow vessels to pass. [25/24]

## IL - LAKE MICHIGAN - Calumet-SAG Channel - Chart 14927

From July 10 through **July 11, 2024**, between the hours of 0900 and 1500 each day, inspectors will be using snooper vehicles under the Southwest Highway Bridge at Mile 22.25 (CORPS MILE 310.7) over the Calumet-SAG Channel. Spotters will warn of approaching vessels and move the man lift to allow vessels to pass. [27/24]

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

(Lake Michigan to Mile 36.2/291.1)

## \*\*\*\*\*REVISED\*\*\*\*

## IL - LAKE MICHIGAN - Chicago Sanitary and Ship Canal - Chart 14927

From January 15, through August 31, 2025, scaffolding will be installed that hangs approximately 3-feet below low steel of the South-Central Avenue Bridge at mile 11.1 (CORPS MILE 316.2) over the Chicago Sanitary and Ship Canal.

[03/24] [23/24]

## **LAKE MICHIGAN – WEST**

## WI - LAKE MICHIGAN - Milwaukee Harbor - Chart 14924

From March 25 through **August 30, 2024**, between the hours of 0700 and 1600, Monday through Friday, two barges 70-feet by 50-feet or smaller will be painting the Holton Street Bridge, mile 2.84, over the Milwaukee River. The barges will move to accommodate vessels if a 2-hour advance notice is provided by calling 262-366-5121.

[11/24]

## WI - LAKE MICHIGAN - Manitowoc Harbor - Chart 14922

From May 30, 2024, through **September 10, 2024**, The Eighth Street Bridge, mile 0.29 and the Tenth Street Bridge, mile 0.43, over the Manitowoc River at Manitowoc, Wisconsin shall open on signal, except that from 0700 to 0800 and 1100 to Noon. and again from 1600 to 1700 weekdays (except Federal Holidays), the bridges do not need to open for vessels. From 2200 to 0400 daily the bridges will open on signal if provided a 2-hour advance notice of arrival from vessels by calling 920-686-6910. The Eighth Street Bridge, mile 0.29 will be operated remotely by the Tenth Street Bridge Drawtender. During this test deviation comments will be received by emailing <a href="lee.d.soule@uscg.mil">lee.d.soule@uscg.mil</a>. [22/24]

## WI - LAKE MICHIGAN - Racine Harbor - Chart 14925

On **July 4, 2024**, between the hours of 0730 and noon, then again between the hours of 2100 and 2230, Main Street Bridge at Mile 0.31 and the State Street Bridge at Mile 0.53 over the Root River will be secured to masted navigation in conjunction with the Fourth of July Parade and then the fireworks display. Vessels able to pass under the bridge without an opening may do so at any time.

[24/24]

## WI - LAKE MICHIGAN - Milwaukee Harbor - Chart 14924

From July 22, 2024, through **October 31, 2024**, one bridge leaf of the Cherry Street Bridge at Mile 2.29 over the Milwaukee River will be secured to masted navigation while the other bridge leaf operates normally for the

passage of vessels. From November 1, 2024, through April 1, 2025, both leaves will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time. [24/24]

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

## WI - LAKE MICHIGAN - Green Bay - Chart 14918

From December 1, 2026, through March 31, 2027, the Tilleman Memorial Bridge at mile 2.27 over the Fox River will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time.

[49/23]

## \*\*\*\*\*REVISED\*\*\*\*

## WI - LAKE MICHIGAN - Fox River - Chart 14916

from October 8, 2026, through **April 8, 2027**, the Wisconsin Street Bridge at mile 56.72 over the Fox River will be secured to masted navigation and scaffolding that hangs approximately 4-feet will be installed under the bridge. Vessels able to pass under the bridge safely, without an opening may do so at any time. [02/24] [03/24]

## WI - LAKE MICHIGAN - Green Bay - Chart 14918

From 1300 to 2330 on **July 4, 2024**, the Ray Nitschke Bridge at Mile 1.58 over the Fox River will be secured to masted navigation in conjunction with the City of Green Bay Fourth of July Celebration. Vessels able to pass under the bridge without an opening may do so at any time. [05/24]

## WI - LAKE MICHIGAN - Fox River - Chart 14916

From July 8 through **July 11, 2024**, between the hours of 0800 and 1600, daily, contractors will be drilling through the non-movable spans of the Jackson Street Bridge at Mile 56.22 over the Fox River, to take bedrock samples. The drilling operations will not alter the opening schedule of the movable spans. A safety boat will patrol the drilling site to assist vessels around the drilling operations. [26/24]

## **LAKE SUPERIOR**

## WI - LAKE SUPERIOR – Duluth-Superior Harbor – Chart 14975

On **July 4, 2024**, between the hours of 1900 to 2330, the Duluth Ship Canal Bridge at mile 0.24 over the Duluth Ship Canal and from 2030 to 2330 the Minnesota Slip Bridge at the mouth of Minnesota Slip, will be secured to masted navigation. Vessels able to pass under either bridge without an opening may do so at any time. A rain date of July 5, 2024, may be authorized. [05/24]

## WI - LAKE SUPERIOR - Duluth-Superior Harbor - Chart 14975

From August 5 through **August 9, 2024**, between the hours of 0700 to 1700, Daily, Inspectors will use Unmanned Aerial Vehicles and snooper trucks under the Bong Bridge at mile 5.20 over the St. Louis Bay and River. Spotters will warn of approaching vessels and move the equipment to allow vessels to pass. [19/24]

## WI - LAKE SUPERIOR - Duluth-Superior Harbor

From July 8 through **July 22, 2024**, between the hours of 0900 and 1500 each day, inspectors will utilize snooper trucks under the John A. Blatnik, I-535 Bridge at mile 2.74 over the St. Louis Bay and River. Spotters

will warn of approaching vessels and move the man lift to allow vessels to pass. [23/24]

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

## (Revised 04/23) NINTH DISTRICT DRAWBRIDGE SIGNALS OR OPERATIONAL DELAYS FORM

TO: Commander (dpb)	DATE:
Ninth Coast Guard District	NOTE: Reports of Delay will be processed only when all items
1240 E. 9 <sup>th</sup> Street – Room 2047b	are fully addressed and reports submitted within 15
Cleveland, Ohio 44199-2060	days of reported delay / difficulty. Attach additional
Phone: (216) 902-6087	sheets if necessary.
Fax: (216) 902-6088	
E-Mail: William.B.Stanifer@uscg.mil, Lee.D.Soule@	<u>Puscg.mil</u> , and <u>Michael.O.Walker2@uscg.mil</u>
CONFIDENTIALITY: Please check here if you wish to kee	<u> </u>
1. DATE OF DELAY: 2. VESSEL NAMI	E:3INBOUND OUTBOUND
(***NOTE: You must p	rovide the following from Coast Pilot 6.***)
4. BRIDGE NAME	5. WATERWAY
6. MILE MARKER	<u></u>
7. WHAT TIME DID YOU ARRIVE AT THE BRIDGE?	8. DID YOU SIGNAL FOR AN OPENING AT THAT TIME? Y
9. HOW DID YOU SIGNAL? Sound s	ignal (Whistle, horn, megaphone, hailer, etc.)
(Check all that apply) Uisual si	ignal (Flag or Light)
Radio te	lephone (Specify Frequency)
10. WHEN DID THE BRIDGE REPLY? 11.	WHAT DID THE DRAWTENDER SAY?
12. DID YOU COMMUNICATE WITH THE BRIDGE AFTER	YOUR ARRIVAL? PLEASE PROVIDE DETAILS INCLUDING TIMES, WHAT YOU
SAID, AND WHAT THE BRIDGE SAID?	
13. WHAT TIME DID THE BRIDGE OPEN?	14. WHAT TIME DID YOU START THROUGH?
15. WHAT TIME DID YOU CLEAR? 10	6. WHAT ACTIONS DID YOU TAKE WHILE YOU WAITED FOR THE BRIDGE TO
OPEN (e.g. tie up, hold position, use thrusters, return to	o dock)?
17 DESCRIBE ANY WEATHER OR WATER CONDITIONS TO	HAT AFFECTED MANUEVERABILITY WHILE YOU WAITED?
17. BESSINGE / III WEXTILLING IV WATER CONDITIONS	
40. DESCRIPE WHITTHER ANY DEDECTRIANS VEHICLES	OD TRAING WERE CTORRED ON THE PRINCE OF CROSSING THE PRINCES
	OR TRAINS WERE STOPPED ON THE BRIDGE OR CROSSING THE BRIDGE?
PROVIDE AS MUCH DETAIL AS POSSIBLE.	
19. PROVIDE ANY ADDITIONAL INFORMATION YOU THIN	NK WOULD BE HELPFUL?
20. YOUR NAME, E-MAIL, PHONE NUMBER, AND ADDRE	ESS:

Commander (dpb)	DATE:
Ninth Coast Guard District	NOTE: Reports of Delay will be processed only when all items
1240 E. 9 <sup>th</sup> Street – Room 2047b	are fully addressed and reports submitted within 15
Cleveland, Ohio 44199-2060	days of reported delay / difficulty. Attach additional
Phone: (216) 902-6087	sheets if necessary.
Fax: (216) 902-6088	
E-Mail: William.B.Stanifer@uscg.mil, Lee.D.S	oule@uscg.mil, and Michael.O.Walker2@uscg.mil
ACE LICE THE FORM TO PROVIDE AND APPLITO	NALINFORMATIONS
ASE USE THIS FORM TO PROVIDE ANY ADDITIO	NAL INFORMATION?
ID NAME E MAN DUONE NUMBER AND 122	DECC.
JR NAME, E-MAIL, PHONE NUMBER, AND ADDI	KE595;



#### INTEROFFICE COMMUNICATION

14 June 2024

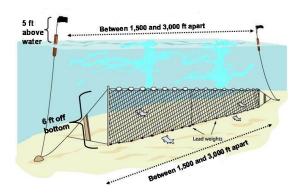
TO: Natural resource agency personnel and mariners operating on Lake Superior

FROM: Shawn P. Sitar, Science Officer, RV Lake Char, Marquette Fisheries Research

Station

SUBJECT: RV Lake Char operations in Lake Superior 17 June-30 August

This is a note to inform you that we will be conducting a deepwater lake trout gill net survey aboard the Research Vessel *Lake Char* in Lake Superior starting 17 June April and should finish by 05 July. We also will be conducting our summer lake trout gill net survey in nearshore waters starting 29 July and should complete by 30 August. We will be setting bottom set gill nets that are 1,500-3,000 ft long, extend about 6 feet from the bottom and are set overnight. Our deepwater sampling stations will be at all depths from about 100 ft to 1,320 ft between Shot Point (Marquette) to the Munising Area and will be within a few miles from shore to 30 miles offshore. Our summer survey will be within a few miles of shore at depths between 90 and 250 ft. Our nets are marked with black and orange flagged staff buoys that are labeled with our agency identification.

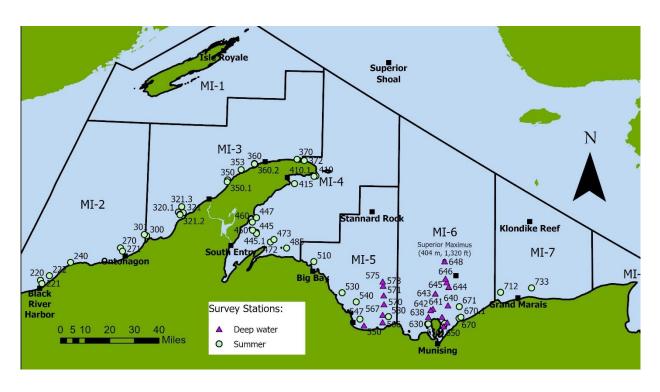


We will be conducting our surveys in the following areas of Lake Superior: Deepwater survey: between Shot Pt (Marquette) and Munising Bay/Pictured Rocks area. Summer Survey: west of

Keweenaw Peninsula from Black River Harbor to Copper Harbor; outer Keweenaw Bay from Bete Grise to the Huron Islands; Big Bay; Marquette; Au Train, Munising, and Grand Marais.

Attached is the cruise schedule, map, and sampling station coordinates for the lake trout survey. Note that weather conditions may delay the sampling dates. Please provide copies of this cruise schedule to all pertinent personnel. Please note that we can be reached via MIDNR 800 MHz Radios on our primary radio channel on Zone B, FIMARQT, or via marine radio channel 16. Our radio call sign is *RV Lake Char*. We can also be reached on the vessel via cell phone number 906-458-6925.

If you have any questions regarding our sampling schedule, please feel free to contact me by email at <a href="mailto:sitars@michigan.gov">sitars@michigan.gov</a> or by cell phone at (906)-235-1581. Thank you for your cooperation.



RV Lake Char Deepwater and Summer Survey sampling stations June-August 2024.

2024 Deepwater lake trout survey schedule for RV Lake Char, Marquette Fisheries Research Station (MFRS), Michigan Department of Natural Resources.

Dates	Column2	Station_no	site	latitude	longitude
06/17 -	06/18/2024	642	FAT 6-6	46 <sup>o</sup> 36.8" N	86 <sup>o</sup> 42.82" W
06/17 -	06/18/2024	638	FAT 6-5A	46 <sup>0</sup> 34.35" N	86 <sup>0</sup> 43.98" W
06/20 -	06/21/2024	644	FAT 6-8	46 <sup>0</sup> 45" N	86 <sup>0</sup> 33.7" W
06/20 -	06/21/2024	643	FAT 6-7	46 <sup>0</sup> 42.6" N	86 <sup>0</sup> 40.5" W
06/24 -	06/25/2024	650	Trout Point (Trout Bay)/ FAT 6-1	46 <sup>0</sup> 31.11" N	$86^{0}36.13''W$
06/24 -	06/25/2024	639	FAT 6-3, Grand Island, NE	46 <sup>0</sup> 34.4" N	86 <sup>0</sup> 37" W
06/25 -	06/26/2024	640	FAT 6-4	46 <sup>0</sup> 38.5" N	86 <sup>0</sup> 34" W
06/25 -	06/26/2024	645	FAT 6-9	46 <sup>0</sup> 46.6" N	86 <sup>0</sup> 34.7" W
06/25 -	06/26/2024	648	FAT 6-12, Superior Maximus	46 <sup>0</sup> 54" N	86 <sup>0</sup> 35.9" W
06/26 -	06/27/2024	647	FAT-6-11	46 <sup>0</sup> 50" N	86 <sup>0</sup> 35.37" W
06/26 -	06/27/2024	652	Trout Reef B-Brey (north)/ FAT 6-2	46 <sup>0</sup> 32.51" N	86 <sup>0</sup> 34.33" W
06/26 -	06/27/2024	646	FAT 6-10	46 <sup>0</sup> 47.87" N	86 <sup>0</sup> 35.37" W
06/27 -	06/28/2024	566	Fat 5-2, Shot Point	46 <sup>0</sup> 32.3" N	87 <sup>0</sup> 7.33" W
06/27 -	06/28/2024	567	Fat 5-3, Shot Point	46 <sup>0</sup> 34.9" N	87 <sup>0</sup> 7.33" W
07/01 -	07/02/2024	573	Fat 5-9, Shot Point	46 <sup>0</sup> 45.15" N	87 <sup>0</sup> 7.29" W
07/01 -	07/02/2024	575	Fat 5-11, Shot Point	46 <sup>0</sup> 46.65" N	87 <sup>0</sup> 7.55" W
07/02 -	07/03/2024	570	Fat 5-6, Shot Point	46 <sup>o</sup> 38.65" N	87 <sup>0</sup> 6.72" W
07/02 -	08/22/2020	571	Fat 5-7, Shot Point	46 <sup>0</sup> 41.76" N	87 <sup>0</sup> 6.93" W

## 2024 Summer lake trout survey schedule for RV Lake Char, Marquette Fisheries Research Station (MFRS), Michigan Department of Natural Resources.

Dates	Ш	С	Station_no	site	latitude	longitude
07/29	-	07/30/2024	530	Garlic Island	46°42.32"N	87°28.27"W
07/29	-	07/30/2024	510	Big Bay Point	46°53.09"N	87°43.03"W
07/29	-	07/30/2024	540	Granite Point (Pinnacle)	46°39.21"N	87°20.95"W
07/30	-	07/31/2024	485	Huron Islands (graded mesh)	46°57.63"N	87°57.17"W
07/30	-	07/31/2024	473	Point Abbaye (out)(graded mes	47°00.50"N	88°03.86"W
07/31	-	08/01/2024	445	Halberg's Reef	47°02.91"N	88°13.03"W
07/31	-	08/01/2024	447	Traverse Point	47°08.02"N	88°13.18"W
07/31	-	08/01/2024	450	Traverse Island (south)	47°03.60"N	88°15.03"W
08/05	-	08/06/2024	300	Fourteen Mile Point (in)	47°00.38"N	89°09.40"W
08/05	-	08/06/2024	301	Fourteen Mile Point (out)	47°00.80"N	89°10.65"W
08/06	-	08/07/2024	220	Black River Harbor (out)	46°43.00"N	90°02.77"W
08/06	-	08/07/2024	221	Black River Harbor (in)	46°41.90"N	90°01.98"W
08/06	-	08/07/2024	240	Porcupine Mountains	46°49.85"N	89°47.82"W
08/07	-	08/08/2024	270	Ontonagon (out)	46°55.75"N	89°22.57"W
08/07	-	08/08/2024	271	Ontonagon (in)	46°54.63"N	89°21.50"W
08/08	-	08/09/2024	320	Freda (out) (graded mesh)	47°09.53"N	88°52.25"W
08/08	-	08/09/2024	321	Freda (in) (graded mesh)	47°09.00"N	88°51.00"W
08/08	-	08/09/2024	350	Hills Creek	47°21.05"N	88°28.62"W
08/12	-	08/13/2024	360	Great Sand Bay	47°27.10"N	88°15.00"W
08/12	-	08/22/2020	370	Copper Harbor	47°29.00"N	87°52.93"W
08/13	-	08/14/2024	410	Keystone Bay	47°23.26"N	87°42.93"W
08/13	-	08/14/2024	415	Point Isabelle (South Point)	47°20.39"N	87°53.93"W
08/14	-	08/15/2024	580	Laughing Fish Point	46°34.19"N	87°04.39"W
08/19	-	08/20/2024	650	Trout Point A	46°32.00"N	86°35.57"W
08/19	-	08/20/2024	630	Wood Island (graded mesh)	46°31.76"N	86°44.32"W
08/20	-	08/21/2024	670	Grand Portal Point (in)	46°33.88"N	86°28.32"W
08/20	-	08/21/2024	671	Grand Portal Point (out)	46°37.96"N	86°28.22"W
08/21	-	08/22/2024	712	Au Sable Point	46°43.02"N	86°07.04"W
08/21	-	08/22/2024	733	Perry's Landing (graded mesh)	46°44.58"N	85°51.26"W

# 2024 GREAT LAKES SINGLEHANDED SOCIETY 46th PORT HURON / 28th CHICAGO TO MACKINAC SOLO CHALLENGE

## SAILING INSTRUCTIONS

## 1. ORGANIZING AUTHORITY

The Great Lakes Singlehanded Society (GLSS) shall be the Organizing Authority of the Challenges.

## 2. START DATE

The starts of the GLSS Port Huron to Mackinac and Chicago to Mackinac Challenges shall be Saturday, June 22, 2024.

## 3. RULES

The Challenges shall be governed by the current Racing Rules of Sailing (RRS), the Notice and Conditions of Race and the Sailing Instructions.

## 4. SKIPPERS

Skippers shall consist of one person who has fulfilled the qualification requirements in the Notice of Race and has been approved by the Great Lakes Singlehanded Society (GLSS) Board of Directors.

## 5. ELIGIBILITY

- 5.1 The Challenge is open by invitation of the Great Lakes Singlehanded Society to boats in compliance with:
  - (a) The 2024 Notice and Conditions of Race and
  - (b) The 2024 Required Equipment List.
- 5.2 Yachts may optionally fly their national flag of registry and a visiting country courtesy flag if so desired. US Sailing RRS 55 does not apply to the display or signaling of either of these flags for this event.

## 6. TIME ZONES

- 6.1 All times shown in the Notice of Race and these Sailing instructions involving pre-Race and on-the-water requirements, including the starts, call-ins and finishing times shall be as follows:
  - (a) Competitors in the Challenge(s) originating in Port Huron shall use Eastern Daylight Time (EDT)
  - (b) Competitors in the Challenge(s) originating in Chicago shall use Central Daylight Time. (CDT)
- 6.2 All onshore activities at Mackinac Island shall be expressed in Eastern Daylight Time (EDT)

## 7. NOTICES TO SKIPPERS

- 7.1 Prior to the start, Notices to Skippers shall be posted on the Official Notice Boards located on Yacht Scoring website <a href="https://yachtscoring.com/emenu.cfm?eid=15871">https://yachtscoring.com/emenu.cfm?eid=15871</a> and at:
  - (a.) The Vintage Tayern, 103 Michigan St., Port Huron, MI, during registration on Friday, June 21, 2024
  - (b) The Columbia Yacht Club, 111 N. Lakeshore Drive, Chicago, IL 60601, during registration on Friday, June 21, 2024
- 7.2 After the start, Notices to Skippers shall be posted on the Official Notice Board of the Great Lakes Singlehanded Society Race Committee located at the Mackinac Island Yacht Club.

#### 8. CHANGES IN SAILING INSTRUCTIONS

Changes in the Sailing Instructions after the Skippers' Meeting shall be broadcast by the Race Committee on VHF Channel 72 prior to the start of the Challenge.

## 9. THE START

- 9.1 A complete description of the starting area shall be provided at the Skippers' Meeting.
- 9.2 Yachts not starting must stay at least 200 yards away from the starting area.
- 9.3 The Starting Sequence signal shall be made in accordance with RRS 26 except that the warning signal will be given 10 minutes before the starting signal. Starting times, starting sequences and division splits shall be provided at the Skippers' Meeting.
- 9.4 All Skippers shall check in with the Race Committee via VHF Channel 72 prior to the start

#### 10. START TIME

- 10.1 The warning signal of the Challenges beginning in Port Huron shall be 9:50 AM (EDT). The start shall be at 10:00 AM (EDT)
- 10.2 The warning signal of the Challenges beginning in Chicago shall be 8:50 AM (CDT). The start shall be at 9:00 AM (CDT)

## 11. POSTPONEMENT

Skippers shall be notified of a postponement from the Race Committee with the display of the code shape AP



(vertical red and white stripes) accompanied with two sounds

## 12. RECALLS

12.1 Individual Recalls - Boats on the course side before the start shall be signaled in accordance with RRS 29.1, Flag X (blue cross on white background) with one sound. In addition, the Race Committee shall attempt to notify boats on the course side before the start on VHF Channel 72. Boats failing to return and start properly shall be assessed a 30-minute penalty plus the amount of time started early in lieu of disqualification. Failure to hear a courtesy hail shall not be grounds for redress.



12.2 General Recalls - A general recall for a division shall be made in accordance with RRS 29.3. The Race Committee shall signal a general recall by displaying the first substitute flag (yellow triangle on blue background) and two sounds. The warning signal for a new start for the recalled class shall be made one minute after the first substitute is remove (one sound) and the starts for any succeeding divisions shall follow the new start.



2024 3/7

#### 13 THE STARTING AREA

13.1 Port Huron Challenges: The starting line shall be approximately 1.5 miles North of SARNIA YACHT CLUB at the "M" mark which is located at 43 01.306 N 82 23.598 W. The line shall be between the mark on the west end of the starting line and the Race Committee boat located at the east end of the starting line.

13.2 Chicago Challenges: The starting line shall be east of the south end of the Chicago Harbor outer break wall. The line shall be between a point on the south end of the Chicago Harbor outer break wall and the Race Committee boat located at the east end of the starting line.

## 14. THE COURSES AND MARKS

## 14.1 PORT HURON CHALLENGE:

- (a) Start at Port Huron as stated in 13.1 to Finish at Mackinac Island
- (b) Boats shall perform a navigational rounding of the Goderich mark (43 43.3 N and 81 46.2 W) leaving it to port before proceeding on toward Mackinac Island. A full description of the mark shall be provided at the Skipper's meeting
- (c)Skippers shall record in the boat's log and on the Rounding Report, provided at the Skippers Meeting, the following information: the time of the Goderich rounding, the identity and time of rounding of both the boats ahead and astern if known. Boats shall confirm the identity of the boat ahead and astern by **VHF Channel 72** if possible.
- (d) Thunder Bay Island and Bois Blanc Island are marks of the course and shall be left to port.
- (e) Boats shall pass through the Finish Line at Mackinac Island, confirm their time with the Race Committee. The time shall be entered on the Rounding Report.

## 14.2 CHICAGO CHALLENGE:

- (a) Start at Chicago to Finish at Mackinac Island.
- (b) Boats shall leave Gray's Reef Passage Channel Lighted Buoy 7 (LL No. 17780) to starboard.
- (c) Boats shall leave New Shoal Lighted Bell Buoy 3 (LL No. 17745) to starboard. A full description of the Gray's Reef mark shall be provided at the Skippers' Meeting
- (d) Skippers shall record in the boat's log and on the Rounding Report, provided at the Skippers Meeting, the following information: the time of rounding, the identity and time of rounding of both the boats ahead and astern if known. Boats shall confirm the identity of the boats ahead and astern by **VHF Channel 72** if possible.
- (e) Boats shall pass under one of the three center spans of the Mackinac Bridge
- (f) Boats shall leave South Graham Shoal Buoy (LL No. 12635) to port

#### 15. The Finish

15.1 Finish Line: The finish line shall be between a line, determined by the Race Director, on the window of the Mackinac Island Yacht Club and Round Island Lighted Buoy 3 (LL No. 12575) (45° 50 27.447N 084° 36 31.090W). A diagram of the finish line Mackinac Island shall be provided at the Skippers' Meeting.

15.2 Due to a common finish line, Skippers shall monitor VHF Channel 72 and to be aware of boats finishing from an opposing direction. A Skipper already finished shall **STAY CLEAR** of other boats that have not finished.

## 15.3 Finishing Procedure:

- (a) Skippers shall notify the Race Committee at Mackinac Island via VHF Channel 72 approximately one hour before the estimated time of finishing the Challenge. After crossing the finish line, the Skippers shall verify their finish with the Race Committee on VHF Channel 72. A boat may be deemed to have not finished without acknowledgement by the Race Committee.
- (b) Skippers shall complete a Finish Report which includes the boat's finishing time and the boat finishing ahead and/or behind, if known.
- (c) During hours of darkness, a boat shall illuminate its sail numbers for identification by the Race Committee.
- 15.4 **Check-in.** Within two (2) hours after finishing the course and Inspection, Skippers must report to the Race Committee headquarters at the Mackinac Island Yacht Club for check in. This includes signing the Skippers' Register, submitting the Radio Log, the Rounding Report and Finish Report. Any delay after the two-hour time limit will be subject to penalty.

## 16. TIME LIMIT

Any Skipper finishing after 1200 hours, Wednesday, June 26, 2024, shall submit all the required forms and petition for an approval of their finish by the GLSS Board of Directors.

## 17. INSPECTION

Upon the completion of the Challenge, each Skipper's boat may be subject to an inspection to verify compliance with the Required Equipment rule. A boat failing to comply with this Section 17 may be assessed a time penalty or be disqualified and not listed as an official finisher-

## **18. PROTESTS AND ALTERNATIVE PENALTIES**

- 18.1 A boat protesting another boat shall do so in accordance with RRS 61 within four hours of the finish of the protesting boat. A protest by a boat that has abandoned the Challenge must be received or postmarked within 24 hours of arriving at a harbor of refuge.
- 18.2 Notice of intention to protest shall be given to the Race Committee when checking in. The Skipper of a protesting boat which finishes the Challenge must not leave Mackinac Island without notifying the Race Committee, failing which; the protest may be decided against such Skipper.
- 18.3 Protests should be submitted on a U.S. Sailing Protest Form, which shall be made available at the Race Committee Headquarters on Mackinac Island and is available at https://www.ussailing.org/resource-library/us-sailing-hearing-request-form/
- 18.4 Protests shall be heard as soon as practicable thereafter and the date and time shall be posted on the Official Notice Board at the Mackinac Island Race Headquarters.

18.5 Penalties imposed by the Protest Committee may include disqualification or in lieu thereof, the Protest Committee may penaltize a boat by having its corrected time increased.

## 19. SCORING

- 19.1 Each boat that completes the Challenge shall be ranked by its corrected time in its division or class.
- 19.2 Corrected times shall be calculated on a time-on-distance basis using a course length of 230 nautical miles for the Port Huron start and 287 nautical miles for the Chicago start.

## 20. AWARDS

- 20.1 Skippers and their guests are invited to attend the Awards Luncheon to be held at the Mackinac Island Yacht Club at 1200 hours on Wednesday, June 26, 2024.
- 20.2 All Skippers who complete a Challenge within these Sailing Instructions and the Notice of Race shall be awarded a commemorative medallion for each Challenge completed acknowledging this achievement as set forth in the Notice of Race.
- 20.3 Flags shall be distributed as set forth in the Notice of Race.

## 21. RESPONSIBILITY TO REPORT

- 21.1 Any Skipper observing infractions of the Notice of Race and these Sailing Instructions is expected to report such infractions to the Race Committee.
- 21.2 At the conclusion of the Challenge, Skippers may be required to temporarily surrender their boat's log for inspection by the Race Committee.
- 21.3 A Skipper shall attempt to notify the Race Committee if it is apparent that he/she shall finish later than 1200 hours on Wednesday, June 26, 2024.
- 21.4 Should a Skipper withdraw from the Challenge; it is the responsibility of the Skipper to notify the Race Committee on Mackinac Island at the earliest opportunity. Phone numbers shall be provided at the Skippers' Meeting.
- 21.5 In the event that a Skipper temporarily anchors or lays to for more than 8 hours, the skipper must attempt to notify the Race Committee or another Skipper by VHF or telephone.
- **21.6 Mandatory Radio Log and Call-in** Skippers shall attempt to make radio contact with other Skippers on VHF Channel 72 every 6 hours after the start of the challenge. Skippers missing a call-in shall be subject to penalty. Channel 72 is to be monitored for 30 minutes at the appropriate times. Radio contact with other Skippers is to be logged noting time, position, and other pertinent information. A form for this Radio Log shall be provided at the Skippers' meeting. Skippers shall turn in the log to the Race Committee on Mackinac Island within two (2) hours of finishing the Challenge and clearing docking. Skippers shall maintain a boat's log noting position and conditions with entries recommended at least every 3 hours.

## 22. SPECIAL AIDS

- 22.1 The use of electronic navigational aids (i.e., GPS, Radar, and LORAN) is permissible.
- 22.2 The use of powered winches and powered winch drivers is permitted.

#### 23. OUTSIDE ASSISTANCE

- 23.1The RRS 41 shall apply and include the following:
- 23.2 A boat may anchor or tie to a dock.
- 23.3 During the Challenge including when a boat is anchored or moored, the following is specifically PROHIBITED:
  - (a) Any prearranged transmissions for the advantage of the individual Skippers.
  - (b) Communications with non-participants for the purpose of a position fix.
  - (c) Outside physical assistance, an example of which is to free a grounded boat.
  - (d) Materials, equipment or supplies of any sort shall not be taken aboard the boat.
  - (e) No materials shall leave the boat except that accidentally fall overboard or are supplied to others in distress.
- 23.4 Should a Skipper feel that it is necessary to **temporarily** pull out of the Challenge, he/she shall continue to be as self-sufficient as they if still on the course and remain on the boat except to attend to docking. The skipper is **REQUIRED** to notify the race committee of his/her withdrawal and intent to re-enter the Challenge. The skipper will notify the race committee of his/her re-entry into the challenge PRIOR TO RE-ENTRY. The skipper will not be scored until an appeal is approved by the GLSS Board of Directors. The appeal should contain, at a minimum, the following: a written detailed description of the cause of the temporary withdrawal, corrective action(s) taken, and a time line. The Skipper shall make every effort to minimize motor use, and to minimize the time spent in a harbor. These details will be taken into consideration when the Board reviews the finish.

## 24. PROPULSION

- 24.1 RRS 42 shall apply as except the following:
  - (a) A boat that has not yet started may use engine propulsion to proceed to no closer 200 yards from the starting area after the preparatory signal for its class.
  - (b) Engine propulsion may be used to avoid a collision with commercial traffic providing that such usage does not advance the boat's position from its original position just prior to the hazardous incident.
  - (c) A boat may temporarily pull out of the Challenge. In order to safely enter or leave a harbor, motoring from a minimum safe distance for the conditions is acceptable. Any motoring that would be necessary must not improve the Skipper's position.
  - (d) An engine may be used for generating electrical power provided that such use does not advance the boat's position.
  - (e) All uses of the engine for propulsion must be logged and reported to the Race Committee when registering after the Challenge.
  - (f) The use of engine power to free a grounded vessel shall be permitted if its use does not advance the vessel's position.
  - (g) Engine propulsion may be used to clear seaweed or fish netting from the keel, rudder, or propeller if the use does not improve the boat's position.

## 25. SEAMANSHIP

25.1 The Great Lakes Singlehanded Society stresses that the spirit of the Challenge is to complete a safe and seamanlike passage. The fact that an event is being held does not condone unseamanlike conduct in fog, traffic, or conditions of fatigue.

25.2 The Race Committee stresses Rule 5 of the Inland Rules of the Road: "EVERY VESSEL SHALL, AT ALL TIMES, MAINTAIN A PROPER LOOKOUT BY SIGHT AS WELL AS BY ALL AVAILABLE MEANS APPROPRIATE IN THE PREVAILING CIRCUMSTANCES AND CONDITIONS AS TO MAKE FULL APPRAISAL OF THE SITUATION AND THE RISK OF COLLISION."

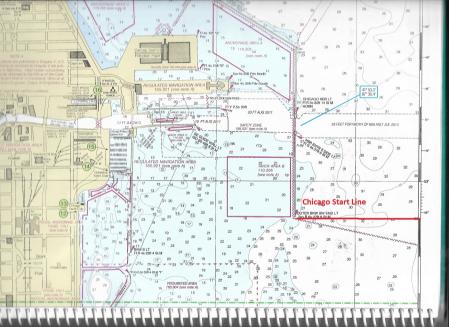
## 26. SPOT TRACKING

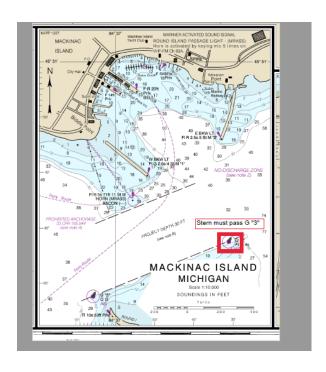
A SPOT or other Messaging and Tracking device using satellite communications capable of sending a manual "OK" signal and set to a ping rate of no less than every 30 minutes is phased in as of 2024 For New Participants and Existing GLSS members this is **MANDATORY** as of 2024.

These devices must be registered with proper contact information to be useful and a contact shall be provided for all events.

## 27. AIS

AIS transponder identifying the yacht's position, course and speed to other craft is **MANDATORY** for 2024, except for solo sailors who have already completed at least 20 GLSS Solo Challenges.





## Solo Mac Finish Line



#### DEPARTMENT OF HOMELAND SECURITY U.S. COAST GUARD

#### PERMIT FOR MARINE EVENT

Date Approved 03/06/2024

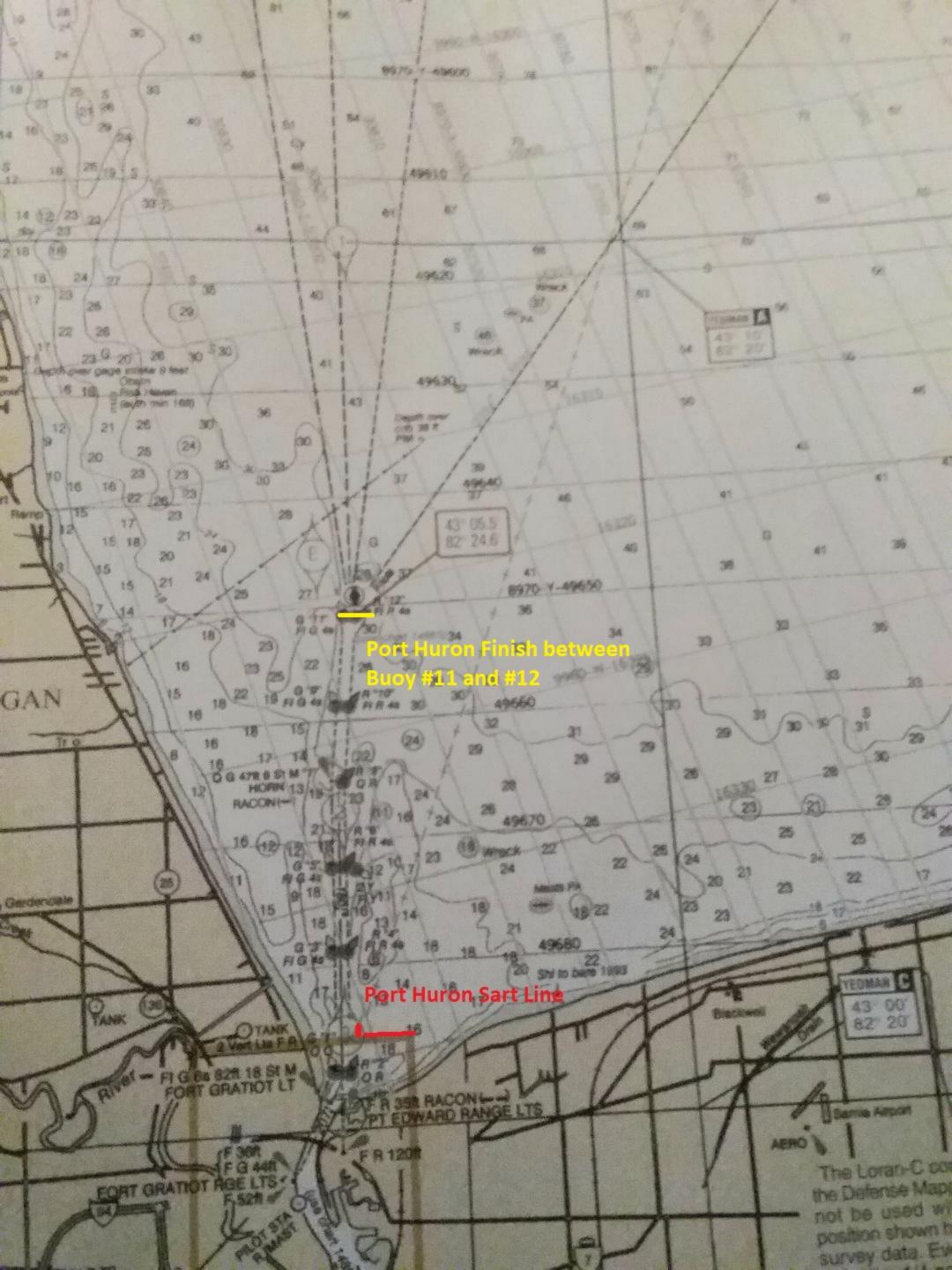
			03/06/2024
Name of Event	Location		Date of Event
Chicago-Mackinac Island Solo	The state of the s		
Challenge	Chicago to Mackinac Island		06/22/2024
Sponsoring Organization Great Lakes Singlehanded	Name of Representative (Last, First, MI)	Title Race Director	
Society	Reichling, Elisabeth		

Your application for the following event is approved. Special services to be rendered by the Coast Guard are listed. You are reminded that your organization is primarily responsible for safety in the regatta area and that this permit does not relieve you of such responsibility. Participants shall be adequately briefed and their boats equipped as required by law. A permit may also be required by a state, county or municipal agency. This authorization grants no exemption from state or local ordinances. In the event of any change in the information furnished in your application you will notify this office.

- There will not be a Special Local Regulation issued. No restriction is placed on the use of any navigable waters by other parties. Your event shall not obstruct any channel or normal shipping lane, or interfere with any aid to navigation. The Committeeman in Charge shall control participants to prevent conditions hazardous to other craft in the area.
- There will be a Special Local Regulation issued establishing a restricted area and other controls. You will be provided a copy for guidance. The Committeeman in Charge shall control participants to prevent conditions hazardous to other craft in the area.
- There will be a Local Notice to Mariners issued to inform maritime interests and solicit their cooperation.
- There will not be a Regatta Patrol assigned by the Coast Guard.
- There will be a Regatta Patrol assigned by the Coast Guard. The attached instruction for Patrol Commanders outlines their responsibility and authority. You should work out specific details with the Patrol Commander.
- Additional safety equipment is stipulated below.

The sponsor anticipates approximately 30 participating vessels of 26' to 50' feet in length. Sailing vessels will monitor both CH 16 and 72. Reference application for event specifics. Race Director's cell phone is (269) 330-8868 and email nthawk3@yahoo.com. The sponsoring organization must comply with all existing federal, state, local laws and other requirements that may impact their ability to hold their event as proposed. A reminder of two Inland Rules of the Road: 1. Compliance with Rule 9: in all narrow channels, a vessel of less than 20 meters in length or a sailing vessel shall not impede the passage of a vessel that can safely navigate only within a narrow channel or fairway. 2. In the event of restricted visibility, race participants will navigate in accordance with Rule 35 of the Inland Navigation Rules as well as all other pertinent 'Rules of the Road' applicable to the current conditions. As the event sponsor, you remain responsible for the overall safety of this event. This may include providing instructions to the participants, verifying crew qualifications, conducting equipment inspections, providing rescue and first aid facilities, and controlling obstructions or menaces to navigation as applicable. You are also responsible for obtaining any additional permits from other national federal, state, or local authorities that may be required. The Ninth Coast Guard District strongly recommends that all participants wear either an inherently buoyant or inflatable Personal Flotation Device (PFD) with an affixed, registered Personal Locator Beacon (PLB) whenever underway for the duration of this event. Enclosed is a copy of the Ninth Coast Guard District's "Cardinal Points" for Regattas. This document provides information concerning how to notify the Coast Guard should a distress situation develop during your event.

Onathan Tripi
Jonathan R. Tripi
LTJG, U.S. Coast Guard
Ninth Coast Guard District





## DEPARTMENT OF HOMELAND SECURITY U.S. COAST GUARD

#### Date Approved PERMIT FOR MARINE EVENT 03/06/2024 Name of Event Location Date of Event Port Huron-Mackinac Island Solo Challenge 06/22/2024 Port Huron to Mackinac Island Sponsoring Organization Name of Representative (Last, First, MI) Title Great Lakes Singlehanded Race Director Society Reichling, Elisabeth

Your application for the following event is approved. Special services to be rendered by the Coast Guard are listed. You are reminded that your organization is primarily responsible for safety in the regatta area and that this permit does not relieve you of such responsibility. Participants shall be adequately briefed and their boats equipped as required by law. A permit may also be required by a state, county or municipal agency. This authorization grants no exemption from state or local ordinances. In the event of any change in the information furnished in your application you will notify this office.

- ☑ There will not be a Special Local Regulation issued. No restriction is placed on the use of any navigable waters by other parties. Your event shall not obstruct any channel or normal shipping lane, or interfere with any aid to navigation. The Committeeman in Charge shall control participants to prevent conditions hazardous to other craft in the area.
- ☐ There will be a Special Local Regulation issued establishing a restricted area and other controls. You will be provided a copy for guidance. The Committeeman in Charge shall control participants to prevent conditions hazardous to other craft in the area.
- There will be a Local Notice to Mariners issued to inform maritime interests and solicit their cooperation.
- There will not be a Regatta Patrol assigned by the Coast Guard.
- ☐ There will be a Regatta Patrol assigned by the Coast Guard. The attached instruction for Patrol Commanders outlines their responsibility and authority. You should work out specific details with the Patrol Commander.
- Additional safety equipment is stipulated below.

The sponsor anticipates approximately 30 participating vessels of 26' to 50' feet in length. Sailing vessels will monitor both CH 16 and 72. Reference application for event specifics. Race Director's cell phone is (269) 330-8868 and email nthawk3@yahoo.com. The sponsoring organization must comply with all existing federal, state, local laws and other requirements that may impact their ability to hold their event as proposed. A reminder of two Inland Rules of the Road: 1. Compliance with Rule 9: in all narrow channels, a vessel of less than 20 meters in length or a sailing vessel shall not impede the passage of a vessel that can safely navigate only within a narrow channel or fairway. 2. In the event of restricted visibility, race participants will navigate in accordance with Rule 35 of the Inland Navigation Rules as well as all other pertinent 'Rules of the Road' applicable to the current conditions. As the event sponsor, you remain responsible for the overall safety of this event. This may include providing instructions to the participants, verifying crew qualifications, conducting equipment inspections, providing rescue and first aid facilities, and controlling obstructions or menaces to navigation as applicable. You are also responsible for obtaining any additional permits from other national federal, state, or local authorities that may be required. The Ninth Coast Guard District strongly recommends that all participants wear either an inherently buoyant or inflatable Personal Flotation Device (PFD) with an affixed, registered Personal Locator Beacon (PLB) whenever underway for the duration of this event. Enclosed is a copy of the Ninth Coast Guard District's "Cardinal Points" for Regattas. This document provides information concerning how to notify the Coast Guard should a distress situation develop during your event.

Jonathan Tripi

Jonathan R. Tripi

Jonathan R. Tripi LTJG, U.S. Coast Guard Ninth Coast Guard District



# CHANNEL OBSTRUCTION REPORT U.S. Army Corps of Engineers – Buffalo District

PROJECT NAME: Cuyahoga River

DATE OBSERVED: 12/07/2023

CREW: D. Banning, D. Bognar

LATTITUDE: 41° 29' 23.1785" N LONGITUDE: 81° 41' 54.1661" W

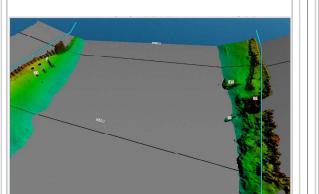
OBJECT: Multiple unknown

## **SURVEY DATA**



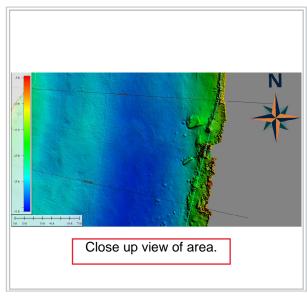
Multiple objects along easterly edge of Federal Channel between Sta. 211+00 & 213+00. Object Depths shown in red. Federal Channel shown in cyan.

## View: NE down channel line



3D view of channel bottom showing only areas that are shoaler than project depth of 23ft.

## Hypack Channel View



## 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: \_\_\_\_\_ Start: \_\_\_\_\_End:\_\_\_\_ Seasonal Dates: Name of Vessel: 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:

Are the fixed aids to navigation (lights, ranges, lighthouses, daybeac adequate for this waterway:	
Are the year round and lighted ice buoys adequate:	
Are there buoys that you feel should be changed to fixed aids to nav	igation?
Are there any buoys that could be eliminated from this waterway:	
Are there any buoys with sound signals that the bell or gong could b removed:	e
Are there any areas that require additional aids to navigation in this waterway:	
Do the nautical charts, Coast Pilot, and Light List meet your needs for waterway:	or this

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