



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

LOCAL NOTICE TO MARINERS

District: 9

Week: 17/23

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

Direct questions about this LNM to the above address.

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

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

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

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

Light List Reference: Commandant Publication P16502.7, VOL VII, 2023 Edition

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

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

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

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

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

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

Sector Buffalo, NY - B036-23 through B042-23

Ninth District - C048-23 through C053-23

Sector Detroit, MI - D017-22 through D017-23

Sector Lake Michigan, WI - M070-23 through M076-23

Sector Sault Ste Marie, MI - S042-23 through S045-23

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

I through O

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

P through Z

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

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

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

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

Additional Abbreviations Specific to this LNM Edition:

LIB - Lighted Ice Buoy

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

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

2023 Light List

2023 Light Lists are now 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. 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 2023 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 weekly 2023 Light List corrections are available at: <https://www.navcen.uscg.gov/light-list-summary-of-corrections>.

LNM: 05/23

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

ST. MARYS RIVER - Lake Nicolet To Sault Ste. Marie- Chart 14884

The U.S. Army Corps of Engineers has commissioned Little Rapids Cut Lighted Ice Buoy 98B (LLNR 14105). The buoy marks the upstream end of the ice boom in place on the eastern side of the St. Marys River. The available channel width for navigation is restricted to 385ft. Due to the channel restrictions, VTS St Marys River directs no meeting or overtaking in Little Rapids Cut from Light 98 (LLNR 14100) to Mission PT Obstruction LT C (LLNR 14145).

LNM: 48/22

ST. MARYS RIVER - Lake Nicolet To Sault Ste. Marie- Chart 14884

Moon Island Leading Light (LLNR 13650) will be temporarily disestablished for onsite repair operations. A temporary all-around white light, characteristic QW, will be installed on site as close as reasonably possible to the permanent aid's location. The temporary light is provided as a reference only and should not be treated as a center channel leading light. Anticipated completion of the project is summer of 2023.

LNM: 17/23

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 – Illinois River – Chart 14901

The Left Descending Bank buoys on the Illinois River between MM 205 and MM 205.3 have been reported off station approximately 200FT. Mariners are requested to transit the area with caution.

LNM: 49/22

LAKE MICHIGAN - Green Bay - Chart 14910

The Coast Guard is anticipating a delay in the seasonal commissioning of the floating aids in vicinity of Green Bay, to include Sturgeon Bay, Door and Garden Peninsula passages and the Green Bay Entrance Channel. All mariners are urged to use caution in transiting these areas.

LNM: 14/23

LAKE MICHIGAN - Waugoshance Point To Seul Choix Point - Chart 14911

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

LNM: 45/20

LAKE 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

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
25	St. Lawrence Seaway Lighted Buoy 5	REDUCED INT		B042-23	17/23	
1210	Chippewa Point Directional Light	LT EXT			14/23	
2065	Oswego Harbor Detached Breakwater West End Light	LT IMCH	14786		16/23	
2725	Buffalo Coast Guard Slip Light	STRUCT DMGD	14833	B187-22	01/23	
6895	East Outer Channel Light 1E	SS INOP	14830	D002-23	01/23	
7770	Fighting Island Channel Lighted Buoy 92	OFF STA	14853	D009-23	14/23	
8410	Peche Island Range Rear Light	DAYMK IMCH	14853	D084-22	37/22	
12955	Hay Point Reef Lighted Buoy 18A	OFF STA	14882	S037-23	14/23	
13475	West Neebish Channel (Downbound) Upper Range Rear Light	LT EXT/DAYMK MISSING		S039-23	51/21	
13515	West Neebish Channel (Downbound) Oak Ridge Range Front Light	DAYMK MISSING			50/22	
13730	West Neebish Channel (Downbound) Lighted Buoy 6	OFF STA		S008-23	52/22	
13735	West Neebish Channel (Downbound) Lighted Buoy 5	MISSING		S156-22	52/22	
13750	West Neebish Channel (Downbound) Lighted Buoy 2	MISSING		S045-23	17/23	
14050	Six Mile Point Range Rear Light	DAYMK MISSING	14884	S154-22	10/21	
14185	Bayfield Dike Light (C)	LT EXT		S021-23	02/23	
15115	Keweenaw Upper Entrance West Breakwater Light	STRUCT DEST	14972	S015-23	02/23	
15700	Superior Front Channel Range Rear Light	LT EXT	14975	S043-23	17/23	
15875	Duluth Harbor Basin Lighted Buoy 2	LT EXT	14975	S036-23	13/23	
17210	Canoe Channel Daybeacon 8	STRUCT DEST/TRUB			23/22	
17550	Kabetogama Lake Warning Daybeacon	STRUCT DEST		S114-22	34/22	
17745	New Shoal Lighted Bell Buoy 3	MISSING	14911	S035-23	13/23	
18620	Pentwater North Pierhead Light 3	SS INOP	14901	M070-23	16/23	
18815	Bank Point Light	DAYMK MISSING		M069-23	16/23	
18965	Grand Haven South Pierhead Entrance Light	SS INOP	14933	M036-23	10/23	
21275	Rowley Bay Buoy 2	MISSING		M111-22	21/22	
21455	Gravelly Island Shoal Buoy 4	MISSING	14902	M110-22	21/22	
21995	Sherwood Point Lighted Buoy 7	MISSING	14910	M057-23	14/23	
22145	Green Bay Harbor Entrance Channel Lighted Buoy 9	OFF STA	14918		01/23	
22180	Green Bay Harbor Entrance Channel Range Front Light	DAYMK DMGD	14918	M327-22	24/21	
22185	Green Bay Harbor Entrance Channel Range Rear Light	DAYMK MISSING	14918		44/20	

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
890	St. Lawrence Seaway Lighted Buoy 126A	WATCHING PROPERLY			48/22	17/23
13380	Lake Nicolet Lighted Buoy 63	RESET ON STATION			10/23	17/23
13385	Lake Nicolet Lighted Buoy 64	RESET ON STATION			02/23	17/23
18110	Grand Traverse Light	WATCHING PROPERLY	14902		16/23	17/23

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
4240	Cuyahoga River Abutment Light	LT EXT	14839		27/22	
5247	Johnson Island Light 1	LT EXT	14842	D007-23	11/23	

12585	Old Round Island Point Light	LT EXT	14881	S006-23	01/23
19860	Filtration Plant Breakwater South End Light	LT EXT	14926		16/23
20260	Highland Park Breakwater Light	LT EXT	14905	M015-23	04/23

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
21798	Yacht Works Marina Breakwater Light 1	WATCHING PROPERLY	14902		35/22	17/23

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

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

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
2105	Oswego Harbor West Channel Light 2	TRLB	14786		17/19	
2720	Buffalo Harbor North Entrance Light 7	DISCONTINUED	14833		33/19	
3480	Barcelona Harbor East Breakwater Light	DISCONTINUED FOR DREDGING			23/22	
3485	Barcelona Harbor West Breakwater Light	DISCONTINUED FOR DREDGING			23/22	
5435	West Harbor Inner Channel Daybeacon 12	TRUB	14842		33/21	
5470	West Harbor Inner Channel Daybeacon 14	TRUB	14842		48/20	
8240	William Livingstone Memorial Light	Reduced Intensity	14853		33/21	
9690	Grande Pointe Light 23	TRLT	14853		47/20	
14020	Frechette Point Range Rear Light	Reduced Intensity	14884		21/22	
14540	Little Lake Harbor Light 2	DISCONTINUED FOR DREDGING	14961		47/22	
15220	Ontonagon Harbor East Breakwater Light	DISCONTINUED			02/22	
16963	Driftwood Point Light	DISCONTINUED			45/20	

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
21635	Escanaba Light	LWP	14915		49/20	17/23

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION IV - CHART CORRECTIONS

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

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

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

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

14500	28th Ed.	01-OCT-16	Last LNM: 20/20	NAD 83		17/23
<i>Chart Title: Great Lakes, Lake Champlain to Lake of the Woods</i>						
Main Panel 1568 GENERAL CHART OF THE GREAT LAKES. Page/Side: A						
ADD	Poe Reef Light with Horn Add (MRASS) Iso W 2s 71 Ft, 9 Stat Mi				Racon: Z (--**)	CGD09 at 45-41-41.230N 084-21-43.628W
ADD	White Shoal Light with Horn Add (MRASS) Fl W 5s 125 Ft, 11 Stat Mi				Racon: K (-* -)	CGD09 at 45-50-30.106N 085-08-08.451W
LAST EDITION	No new editions of chart 14500 will be published. It will be canceled on 31-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .					NOS --
14771	17th Ed.	01-MAY-04	Last LNM: 39/08	NAD 83		17/23
<i>Chart Title: Butternut Bay, Ont., to Ironsides I., N.Y.</i>						
Main Panel 1019 ST LAWRENCE RIVER BUTTERNUT BAY, ONT. TO IRONSIDES ISLAND, N.Y.. Page/Side: N/A						
LAST EDITION	No new editions of chart 14771 will be published. It will be canceled on 31-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .					NOS --
14772	18th Ed.	01-DEC-05	Last LNM: 30/08	NAD 83		17/23
<i>Chart Title: Ironsides I., N.Y., to Bingham I., Ont.</i>						
Main Panel 1020 ST LAWRENCE RIVER IRONSIDES I., N.Y. TO BINGHAM I., ONT. Page/Side: N/A						
LAST EDITION	No new editions of chart 14772 will be published. It will be canceled on 31-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .					NOS --
14773	17th Ed.	01-SEP-04	Last LNM: 05/11	NAD 83		17/23
<i>Chart Title: Gananoque, Ont., to St. Lawrence Park. N.Y.</i>						
Main Panel 1021 ST LAWRENCE RIVER GANANOQUE, ONT. TO ST. LAWRENCE PARK, N.Y.. Page/Side: N/A						
LAST EDITION	No new editions of chart 14773 will be published. It will be canceled on 31-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .					NOS --
14791	19th Ed.	01-JUN-16	Last LNM: 17/17	NAD 83		17/23
<i>Chart Title: Cayuga and Seneca Lakes;Watkins Glen;Ithaca</i>						
Main Panel 1108 NEW YORK STATE BARGE CANAL SYSTEM CAYUGA AND SENECA LAKES. Page/Side: A						

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	LAST EDITION	No new editions of chart 14791 will be published. It will be canceled on 31-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .			--	--
14802	31st Ed.	01-OCT-05	Last LNM: 40/21	NAD 83		17/23
	<i>ChartTitle: Clayton to False Ducks Is.</i>					
	Main Panel 1113 LAKE ONTARIO . Page/Side: N/A					
	LAST EDITION	No new editions of chart 14802 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .			NOS	--
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14804	25th Ed.	01-MAR-14	Last LNM: 42/21	NAD 83		17/23
	<i>ChartTitle: Port Bay to Long Pond;Port Bay Harbor;Irondequoit Bay</i>					
	Main Panel 1117 PORT BAY TO LONG POND NEW YORK. Page/Side: N/A					
	LAST EDITION	No new editions of chart 14804 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .			NOS	--
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14810	6th Ed.	01-JAN-15	Last LNM: 16/17	NAD 83		17/23
	<i>ChartTitle: Olcott Harbor to Toronto; Olcott and Wilson Harbors</i>					
	Main Panel 1004 OLCOTT NY TO TORONTO ONT. Page/Side: A					
	LAST EDITION	No new editions of chart 14810 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .			NOS	--
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14811	18th Ed.	01-MAY-16	Last LNM: 06/06	NAD 83		17/23
	<i>ChartTitle: Chaumont, Henderson and Black River Bays;Sackets Harbor;Henderson Harbor;Chaumont Harbor</i>					
	Main Panel 1124 CHAUMONT HENDERSON AND BLACK RIVER BAYS NEW YORK. Page/Side: A					
	LAST EDITION	No new editions of chart 14811 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .			NOS	--
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14815	24th Ed.	01-DEC-13	Last LNM: 30/14	NAD 83		17/23
	<i>ChartTitle: Rochester Harbor, including Genessee River to head of navigation</i>					
	Main Panel 1130 ROCHESTER HBR GENESEE RIV TO HEAD OF NAVIGATION LAKE ONTARIO NY 1. Page/Side: N/A					
	LAST EDITION	No new editions of chart 14815 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .			NOS	--
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14816	24th Ed.	01-FEB-04	Last LNM: 33/13	NAD 83		17/23
	<i>ChartTitle: Lower Niagara River</i>					
	Main Panel 1132 LOWER NIAGARA RIVER. Page/Side: N/A					
	LAST EDITION	No new editions of chart 14816 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .			NOS	--
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14822	32nd Ed.	01-AUG-05	Last LNM: 12/17	NAD 83		17/23
	<i>ChartTitle: Approaches to Nigara River and Welland Canal</i>					
	Main Panel 1135 NIAGARA RIVER AND WELLAND CANAL. Page/Side: N/A					
	LAST EDITION	No new editions of chart 14822 will be published. It will be canceled on			NOS	--
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03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

14824	26th Ed.	01-OCT-03	Last LNM: 37/17	NAD 83	17/23
<i>ChartTitle: Sixteenmile Creek to Conneaut;Conneaut Harbor</i>					
Main Panel 1142 SIXTEEN MILE CREEK TO CONNEAUT. Page/Side: N/A					
LAST EDITION No new editions of chart 14824 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .					NOS --
14826	28th Ed.	01-SEP-10	Last LNM: 48/19	NAD 83	17/23
<i>ChartTitle: Moss Point to Vermilion;Beaver Creek;Vermilion Harbor;Rocky River</i>					
Main Panel 1147 MOSS POINT TO VERMILION OHIO. Page/Side: N/A					
LAST EDITION No new editions of chart 14826 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .					NOS --
14828	7th Ed.	01-JUN-16	Last LNM: 49/11	NAD 83	17/23
<i>ChartTitle: Erie to Geneva</i>					
Main Panel 1364 ERIE TO GENEVA. Page/Side: A					
LAST EDITION No new editions of chart 14828 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .					NOS --
14829	7th Ed.	01-MAY-15	Last LNM: 48/19	NAD 83	17/23
<i>ChartTitle: Geneva to Lorain; Beaver Creek; Rocky River; Mentor Harbor; Chagrin River</i>					
Main Panel 1572 GENEVA TO LORAIN. Page/Side: A					
LAST EDITION No new editions of chart 14829 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .					NOS --
14830	34th Ed.	01-FEB-19	Last LNM: 38/18	NAD 83	17/23
<i>ChartTitle: West End of Lake Erie; Port Clinton Harbor; Monroe Harbor; Lorain to Detroit River; Vermilion</i>					
Main Panel 1151 WEST END OF LAKE ERIE - -. Page/Side: -					
LAST EDITION No new editions of chart 14830 will be published. It will be canceled on 05-Jul-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .					NOS --
14832	35th Ed.	01-MAR-13	Last LNM: 12/17	NAD 83	17/23
<i>ChartTitle: Niagara Falls to Buffalo</i>					
Main Panel 1156 UPPER NIAGARA RIVER. Page/Side: N/A					
LAST EDITION No new editions of chart 14832 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .					NOS --
14833	27th Ed.	01-DEC-12	Last LNM: 12/17	NAD 83	17/23
<i>ChartTitle: Buffalo Harbor</i>					
Main Panel 1157 BUFFALO HARBOR NEW YORK. Page/Side: N/A					
LAST EDITION No new editions of chart 14833 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart					NOS --

(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>.

14835	33rd Ed.	01-OCT-12	Last LNM: 08/16	NAD 83	17/23
<i>ChartTitle: Erie Harbor</i>					
Main Panel 1158 ERIE HARBOR. Page/Side: N/A					
LAST EDITION No new editions of chart 14835 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .					
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14838	4th Ed.	01-APR-05	Last LNM: 43/14	NAD 83	17/23
<i>ChartTitle: Buffalo to Erie;Dunkirk;Barcelone Harbor</i>					
Main Panel 1139 BUFFALO TO ERIE. Page/Side: N/A					
LAST EDITION No new editions of chart 14838 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .					
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14839	38th Ed.	01-MAY-15	Last LNM: 19/21	NAD 83	17/23
<i>ChartTitle: Cleveland Harbor, including lower Cuyahoga River</i>					
Main Panel 1161 CLEVELAND HARBOR INCLUDING LOWER CUYAHOGA RIVER. Page/Side: A					
LAST EDITION No new editions of chart 14839 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .					
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14842	17th Ed.	01-NOV-18	Last LNM: 38/17	NAD 83	17/23
<i>ChartTitle: SMALL-CRAFT BOOK CHART - Port Clinton to Sandusky, including the Islands (book of 35 charts)</i>					
Main Panel 1163 SOUTH SHORE LAKE ERIE PORT CLINTON TO SANDUSKY 2 - -. Page/Side: -					
LAST EDITION No new editions of chart 14842 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .					
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14844	34th Ed.	01-JUN-19	Last LNM: 27/18	NAD 83	17/23
<i>ChartTitle: Islands in Lake Erie;Put-In-Bay</i>					
Main Panel 1208 ISLANDS IN LAKE ERIE INCLUDING SANDUSKY BAY OHIO - -. Page/Side: -					
LAST EDITION No new editions of chart 14844 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .					
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14846	16th Ed.	01-NOV-18	Last LNM: 38/18	NAD 83	17/23
<i>ChartTitle: SMALL-CRAFT BOOK CHART - West End of Lake Erie from Perrysburg, OH., of the Maumee R. to Huron R., Mich., and Bar Pt., Ont. (book of 34 charts)</i>					
Inset 1211 WEST END OF LAKE ERIE PAGE 2 - -. Page/Side: -					
LAST EDITION No new editions of chart 14846 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .					
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14847	31st Ed.	01-FEB-05	Last LNM: 12/17	NAD 83	17/23
<i>ChartTitle: Toledo Harbor;Entrance Channel to Harbor</i>					
Main Panel 1250 TOLEDO HARBOR OHIO. Page/Side: N/A					
LAST EDITION No new editions of chart 14847 will be published. It will be canceled on 05-Jul-23. Comparable or larger scale Electronic Navigational Chart (ENC)					
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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>.

14848	60th Ed.	01-OCT-18	Last LNM: 04/17	NAD 83	17/23
<i>ChartTitle: Detroit River</i>					
Main Panel 1252 DETROIT RIVER MICHIGAN - -. Page/Side: -					
LAST EDITION No new editions of chart 14848 will be published. It will be canceled on 05-Jul-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .					
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14850	56th Ed.	01-DEC-18	Last LNM: 44/21	NAD 83	17/23
<i>ChartTitle: Lake St. Clair</i>					
Main Panel 1257 LAKE SAINT CLAIR - -. Page/Side: -					
LAST EDITION No new editions of chart 14850 will be published. It will be canceled on 05-Jul-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .					
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14852	48th Ed.	01-OCT-18	Last LNM: 33/18	NAD 83	17/23
<i>ChartTitle: St. Clair River;Head of St. Clair River</i>					
Main Panel 1260 SAINT CLAIR RIVER MICHIGAN - -. Page/Side: -					
LAST EDITION No new editions of chart 14852 will be published. It will be canceled on 05-Jul-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .					
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14853	19th Ed.	01-OCT-18	Last LNM: 44/21	NAD 83	17/23
<i>ChartTitle: SMALL-CRAFT BOOK CHART - Detroit River, Lake St. Clair and St. Clair River (book of 47 charts)</i>					
Main Panel 1263 DETROIT RIVER - -. Page/Side: -					
LAST EDITION No new editions of chart 14853 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .					
					NOS
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14860	37th Ed.	01-MAY-16	Last LNM: 19/22	NAD 83	17/23
<i>ChartTitle: Lake Huron</i>					
Main Panel 1312 LAKE HURON. Page/Side: A					
ADD	Grays Reef Light Red with Horn Add (MRASS) Fl R 10s 82 Ft, 14 Stat Mi			CGD09 at 45-45-56.622N	085-09-13.642W
ADD	Poe Reef Light with Horn Add (MRASS) Iso W 2s 71 Ft, 9 Stat Mi		Racon: Z (--**)	CGD09 at 45-41-41.230N	084-21-43.628W
ADD	White Shoal Light with Horn Add (MRASS) Fl W 5s 125 Ft, 11 Stat Mi		Racon: K (-* -)	CGD09 at 45-50-30.106N	085-08-08.451W
14862	29th Ed.	01-MAY-16	Last LNM: 28/17	NAD 83	17/23
<i>ChartTitle: Port Huron to Pte aux Barques;Port Sanilac;Harbor Beach</i>					
Main Panel 1313 PORT HURON TO POINT AUX BARQUES MICHIGAN. Page/Side: A					
LAST EDITION No new editions of chart 14862 will be published. It will be canceled on 05-Jul-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .					
					NOS
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14863	33rd Ed.	01-FEB-20	Last LNM: 47/16	NAD 83	17/23	
<i>ChartTitle: Saginaw Bay;Port Austin Harbor;Caseville Harbor;Entrance to Au Sable River;Sebewaing Harbor;Tawas Harbor</i>						
Main Panel 1316 SAGINAW BAY MICHIGAN - -. Page/Side: -						
LAST EDITION	No new editions of chart 14863 will be published. It will be canceled on 05-Jul-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .				NOS --	--
14864	28th Ed.	01-NOV-13	Last LNM: 39/21	NAD 83	17/23	
<i>ChartTitle: Harrisville to Forty Mile Point;Harrisville Harbor;Alpena;Rogers City and Calcite</i>						
Main Panel 1322 LK HURON HARRISVILLE-FORTY MILE POINT. Page/Side: N/A						
LAST EDITION	No new editions of chart 14864 will be published. It will be canceled on 31-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .				NOS --	--
14865	17th Ed.	01-FEB-14	Last LNM: 03/16	NAD 83	17/23	
<i>ChartTitle: South End of Lake Huron</i>						
Main Panel 1326 SOUTH END OF LAKE HURON & HEAD OF ST CLAIR RIVER. Page/Side: N/A						
LAST EDITION	No new editions of chart 14865 will be published. It will be canceled on 05-Jul-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .				NOS --	--
14867	27th Ed.	01-FEB-13	Last LNM: 43/21	NAD 83	17/23	
<i>ChartTitle: Saginaw River</i>						
Main Panel 1327 SAGINAW RIVER MICHIGAN. Page/Side: N/A						
LAST EDITION	No new editions of chart 14867 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .				NOS --	--
14880	34th Ed.	01-OCT-19	Last LNM: 19/22	NAD 83	17/23	
<i>ChartTitle: Straits of Mackinac</i>						
Main Panel 1333 STRAITS OF MACKINAC - -. Page/Side: -						
ADD	Grays Reef Light Red with Horn Add (MRASS) Fl R 10s 82 Ft, 14 Stat Mi			CGD09 at 45-45-56.622N	085-09-13.642W	
ADD	Poe Reef Light with Horn Add (MRASS) Iso W 2s 71 Ft, 9 Stat Mi		Racon: Z (--**)	CGD09 at 45-41-41.230N	084-21-43.628W	
ADD	White Shoal Light with Horn Add (MRASS) Fl W 5s 125 Ft, 11 Stat Mi		Racon: K (-* -)	CGD09 at 45-50-30.106N	085-08-08.451W	
LAST EDITION	No new editions of chart 14880 will be published. It will be canceled on 05-Jul-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .				NOS --	--
14881	36th Ed.	01-NOV-19	Last LNM: 48/19	NAD 83	17/23	
<i>ChartTitle: Detour Passage to Waugoshance Pt.;Hammond Bay Harbor;Mackinac Island;Cheboygan;Mackinaw City;St. Ignace</i>						
CHART DETOUR PASSAGE TO WAUGOSHANCE POINT. Page/Side: N/A						
ADD	Martin Reef Light with Horn Add (MRASS) Fl R 10s 65 Ft, 12 Stat Mi			CGD09 at 45-54-47.324N	084-08-54.980W	

ADD Poe Reef Light CGD09 084-21-43.628W
 with Horn Add (MRASS) at 45-41-41.230N
 Iso W 2s Racon: Z (--**)
 71 Ft, 9 Stat Mi

Main Panel 1334 LAKE HURON STRAITS OF MACKINAC DE TOUR PASS TO WAUGOSHANCE PT - -. Page/Side: -

NOS
 LAST EDITION No new editions of chart 14881 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>. -- --

14882 36th Ed. 01-JAN-14 Last LNM: 50/21 NAD 83 17/23

ChartTitle: St. Marys River - Detour Passage to Munuscong Lake;Detour Passage

Main Panel 1340 ST MARYS RIVER DETOUR PASSAGE TO MUNUSCONG LAKE. Page/Side: N/A

NOS
 LAST EDITION No new editions of chart 14882 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>. -- --

14884 40th Ed. 01-JAN-14 Last LNM: 48/19 NAD 83 17/23

ChartTitle: St. Marys River - Head of Lake Nicolet to Whitefish Bay;Sault Ste. Marie

Main Panel 1343 ST MARYS RIVER HEAD OF LAKE NICOLET TO WHITEFISH BAY. Page/Side: N/A

NOS
 LAST EDITION No new editions of chart 14884 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>. -- --

14886 13th Ed. 01-SEP-17 Last LNM: 26/13 NAD 83 17/23

ChartTitle: SMALL-CRAFT BOOK CHART - Inland Route, Cheboygan to Conway (book of 12 Charts)

Main Panel 1346 INLAND ROUTE MICHIGAN - -. Page/Side: -

NOS
 LAST EDITION No new editions of chart 14886 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>. -- --

14901 18th Ed. 01-AUG-20 Last LNM: 19/22 NAD 83 17/23

ChartTitle: Lake Michigan (Mercator Projection)

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

ADD Grays Reef Light CGD09 085-09-13.642W
 Red with Horn Add (MRASS) at 45-45-56.622N
 Fl R 10s
 82 Ft, 14 Stat Mi

ADD Kewaunee Pierhead Light CGD09 087-29-35.280W
 with Horn Add (MRASS) at 44-27-26.220N
 F W
 45 Ft, 12 Stat Mi

ADD Lansing Shoals Light CGD09 085-33-42.211W
 with Horn Add (MRASS) at 45-54-13.472N
 Fl W 10s
 69 Ft, 12 Stat Mi

ADD North Manitou Shoal Light CGD09 085-57-25.716W
 with Horn Add (MRASS) at 45-01-15.627N
 Fl R 15s Racon: N (-*)
 79 Ft, 14 Stat Mi

ADD White Shoal Light CGD09 085-08-08.451W
 with Horn Add (MRASS) at 45-50-30.106N
 Fl W 5s Racon: K (-* -)
 125 Ft, 11 Stat Mi

14902 32nd Ed. 01-NOV-20 Last LNM: 19/22 NAD 83 17/23

ChartTitle: North end of Lake Michigan, including Green Bay

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

ADD	Grays Reef Light Red with Horn Add (MRASS) Fl R 10s 82 Ft, 14 Stat Mi		CGD09 at 45-45-56.622N	085-09-13.642W
ADD	Lansing Shoals Light with Horn Add (MRASS) Fl W 10s 69 Ft, 12 Stat Mi		CGD09 at 45-54-13.472N	085-33-42.211W
ADD	North Manitou Shoal Light with Horn Add (MRASS) Fl R 15s 79 Ft, 14 Stat Mi	Racon: N (-*)	CGD09 at 45-01-15.627N	085-57-25.716W
ADD	White Shoal Light with Horn Add (MRASS) Fl W 5s 125 Ft, 11 Stat Mi	Racon: K (-* -)	CGD09 at 45-50-30.106N	085-08-08.451W

14903 26th Ed. 01-AUG-20 Last LNM: 30/20 NAD 83 17/23

ChartTitle: Algoma to Sheboygan;Kewaunee;Two Rivers

Inset 2908 KEWAUNEE WISCONSIN - -. Page/Side: -

ADD	Kewaunee Pierhead Light with Horn Add (MRASS) F W 45 Ft, 12 Stat Mi		CGD09 at 44-27-26.220N	087-29-35.280W
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Main Panel 1363 LAKE MICHIGAN-ALGOMA TO SHEBOYGAN - -. Page/Side: -

ADD	Kewaunee Pierhead Light with Horn Add (MRASS) F W 45 Ft, 12 Stat Mi		CGD09 at 44-27-26.220N	087-29-35.280W
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LAST EDITION No new editions of chart 14903 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>.

14904 28th Ed. 01-MAY-19 Last LNM: 46/21 NAD 83 17/23

ChartTitle: Port Washington to Waukegan;Kenosha;North Point Marina;Port Washington;Waukegan

Main Panel 1366 PORT WASHINGTON TO WAUKEGAN - -. Page/Side: -

LAST EDITION	No new editions of chart 14904 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .	NOS	--	--
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14905 34th Ed. 01-AUG-20 Last LNM: 46/21 NAD 83 17/23

ChartTitle: Waukegan to South Haven;Michigan City;Burns International Harbor;New Buffalo

Main Panel 1371 LK MICH WAUKEGAN ILL-SOUTH HAVEN MICH - -. Page/Side: -

LAST EDITION	No new editions of chart 14905 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .	NOS	--	--
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14906 25th Ed. 01-SEP-13 Last LNM: 28/16 NAD 83 17/23

ChartTitle: South Haven to Stony Lake;South Haven;Port Sheldon;Saugatuck Harbor

Main Panel 1375 LAKE MICHIGAN SOUTH HAVEN TO STONY LAKE. Page/Side: N/A

LAST EDITION	No new editions of chart 14906 will be published. It will be canceled on 04-Oct-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .	NOS	--	--
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14910	25th Ed.	01-NOV-18	Last LNM: 19/22	NAD 83	17/23
<i>ChartTitle: Lower Green Bay;Oconto Harbor;Algoma</i>					
Main Panel 1388 LOWER GREENBAY ALGOMA AND OCONTO - -. Page/Side: -					
ADD	Kewaunee Pierhead Light with Horn Add (MRASS) F W 45 Ft, 12 Stat Mi			CGD09 at 44-27-26.220N	087-29-35.280W
				NOS	
LAST EDITION	No new editions of chart 14910 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .				--
14911	22nd Ed.	01-FEB-16	Last LNM: 19/22	NAD 83	17/23
<i>ChartTitle: Waugoshance Point to Seul Choix Point, including Beaver Island Group;Port Inland;Beaver Harbor</i>					
CHART WAUGOSHANCE POINT TO SEUL CHOIX POINT. Page/Side: N/A					
ADD	Lansing Shoals Light with Horn Add (MRASS) Fl W 10s 69 Ft, 12 Stat Mi			CGD09 at 45-54-13.472N	085-33-42.211W
ADD	White Shoal Light with Horn Add (MRASS) Fl W 5s 125 Ft, 11 Stat Mi		Racon: K (-* -)	CGD09 at 45-50-30.106N	085-08-08.451W
Main Panel 1391 LK MICH WAUGOSHANCE PT-SEUL CHOIX PT. Page/Side: A					
ADD	Grays Reef Light Red with Horn Add (MRASS) Fl R 10s 82 Ft, 14 Stat Mi			CGD09 at 45-45-56.622N	085-09-13.642W
				NOS	
LAST EDITION	No new editions of chart 14911 will be published. It will be canceled on 31-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .				--
14915	26th Ed.	01-MAR-14	Last LNM: 50/20	NAD 83	17/23
<i>ChartTitle: Little Bay de Noc</i>					
Main Panel 1404 LITTLE BAY DE NOC MICHIGAN. Page/Side: N/A					
RELOCATE	Butler Island Lighted Buoy 17			CGD09 from 45-51-53.031N to 45-51-53.564N	087-00-33.033W 087-00-33.190W
				NOS	
LAST EDITION	No new editions of chart 14915 will be published. It will be canceled on 31-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .				--
14916	11th Ed.	01-APR-16	Last LNM: 23/18	NAD 83	17/23
<i>ChartTitle: SMALL-CRAFT BOOK CHART - Lake Winnebago and Lower Fox River (book of 34 charts)</i>					
Main Panel 1405 LAKE WINNEBAGO & FOX RIV PG 2. Page/Side: _02					
LAST EDITION	No new editions of chart 14916 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .				NOS --
14918	28th Ed.	01-DEC-15	Last LNM: 23/18	NAD 83	17/23
<i>ChartTitle: Head of Green Bay, including Fox River below De Pere;Green Bay</i>					
Main Panel 1442 HEAD OF GREEN BAY INCLUDING FOX RIVER BELOW DE PERE. Page/Side: A					
LAST EDITION	No new editions of chart 14918 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .				NOS --

14919	29th Ed.	01-DEC-15	Last LNM: 40/21	NAD 83	17/23
<i>ChartTitle: Sturgeon Bay and Canal;Sturgeon Bay</i>					
Main Panel 1444 STURGEON BAY AND CANAL LAKE MICHIGAN. Page/Side: A					
				NOS	
LAST EDITION	No new editions of chart 14919 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .				--
14922	21st Ed.	01-MAY-16	Last LNM: 50/21	NAD 83	17/23
<i>ChartTitle: Manitowoc and Sheboygan</i>					
Main Panel 1446 MANITOWOC AND SHEBOYGAN WISCONSIN MANITOWOC. Page/Side: A					
				NOS	
LAST EDITION	No new editions of chart 14922 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .				--
14924	29th Ed.	01-DEC-12	Last LNM: 21/18	NAD 83	17/23
<i>ChartTitle: Milwaukee Harbor</i>					
Main Panel 1448 MILWAUKEE HARBOR WISCONSIN. Page/Side: N/A					
				NOS	
LAST EDITION	No new editions of chart 14924 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .				--
14926	14th Ed.	01-MAY-19	Last LNM: 05/21	NAD 83	17/23
<i>ChartTitle: SMALL-CRAFT BOOK CHART - Chicago and South Shore of Lake Michigan (book of 30 charts)</i>					
Main Panel 1450 CHICAGO AND VICINITY PAGE 2 - -. Page/Side: -					
				NOS	
LAST EDITION	No new editions of chart 14926 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .				--
14927	27th Ed.	01-AUG-20	Last LNM: 46/21	NAD 83	17/23
<i>ChartTitle: Chicago Lake Front;Gary Harbor</i>					
Main Panel 1482 CHICAGO LAKE FRONT - -. Page/Side: -					
				NOS	
LAST EDITION	No new editions of chart 14927 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .				--
14928	23rd Ed.	01-SEP-11	Last LNM: 36/17	NAD 83	17/23
<i>ChartTitle: Chicago Harbor</i>					
Main Panel 1484 CHICAGO HARBOR. Page/Side: N/A					
				NOS	
LAST EDITION	No new editions of chart 14928 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .				--
14933	25th Ed.	01-SEP-13	Last LNM: 38/21	NAD 83	17/23
<i>ChartTitle: Grand Haven, including Spring Lake and Lower Grand River</i>					
Main Panel 1488 GRAND HAVEN MICH INCL SPRING LAKE & LOWER GRAND RVR. Page/Side: N/A					
				NOS	
LAST EDITION	No new editions of chart 14933 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at https://www.charts.noaa.gov/MCD/Dole.shtml .				--
14970	27th Ed.	01-AUG-14	Last LNM: 20/16	NAD 83	17/23
<i>ChartTitle: Marquette and Presque Isle Harbors</i>					

LAST EDITION No new editions of chart 14970 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>. --

14972 27th Ed. 01-DEC-13 Last LNM: 03/15 NAD 83 17/23

ChartTitle: Keweenaw Waterway, including Torch Lake;Hancock and Houghton

Main Panel 1531 KEWEENAW WATERWAY MICHIGAN INCLUDING TORCH LAKE. Page/Side: N/A

LAST EDITION No new editions of chart 14972 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>. --

14975 37th Ed. 01-SEP-20 Last LNM: 39/21 NAD 83 17/23

ChartTitle: Duluth-Superior Harbor;Upper St. Louis River

Main Panel 1538 DULUTH-SUPERIOR HARBOR - -. Page/Side: -

LAST EDITION No new editions of chart 14975 will be published. It will be canceled on 03-May-23. Comparable or larger scale Electronic Navigational Chart (ENC) coverage is available. See "Cancellation of NOAA Paper and Raster Nautical Charts" in Section I of this LNM for details. A list of all canceled NOAA charts is at <https://www.charts.noaa.gov/MCD/Dole.shtml>. --

SECTION V - ADVANCE NOTICES

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

SUMMARY OF ADVANCED APPROVED PROJECTS

Approved Project(s)
None

Project Date

Ref. LNM

Advance Notice(s)

LAKE ERIE -Toledo Harbor - Chart 14847

The Coast Guard is considering changing the color of the lighted signal on Manhattan Range Front Light (LLNR 6105) and Manhattan Range Rear Light (LLNR 6110) from red to green in order to better distinguish the navigational signal from background lighting. The lighting characteristics of both aids would change from F R to F G. The daymark characteristics of each aid would remain the same. Any comments or recommended changes to these aids to navigation are requested by 15 April 2023.

LNM: 16/23

ST. MARYS RIVER – De Tour Passage to Munuscong Lake – Chart 14882

St. Marys River Light "4" (LLNR 12895) Change name of the aid to Mino-kwe Minising Light "4" (LLNR 12895).

LNM: 10/23

ST. MARYS RIVER – Lake Nicolet – Chart 14883

The Coast Guard will be modifying the operation of Frechette Point Range Front Light (LLNR 14015) and Frechette Point Light 91 (LLNR 14010) from two independent lighting signals on the same structure, into one collocated omnidirectional lantern. The reconfigured lantern will serve as the lighting signal for both the front range light and lateral channel marker. The aid will be renamed "Frechette Point Range Front Light 91". The intensity and QG characteristic of the reconfigured lantern will remain the same as the current front range light. The current daymark characteristics will remain the same.

LNM: 10/23

LAKE MICHIGAN – Waugoshance Point to Choix Point – Chart 14911

Garden Island Buoy "1" (LLNR 21565) Change name of aid to Ojibwa Island Shoal Buoy "1" (LLNR 21565).
Garden Island Buoy "2" (LLNR 21560) Change name of aid to Ojibwa Island Shoal Buoy "2" (LLNR 21560).

LNM: 10/23

LAKE SUPERIOR – DULUTH SUPERIOR HARBOR - Chart 14975

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

LNM: 20/22

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

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
None			

Proposed Change Notice(s)

LAKE MICHIGAN -Kewaunee - Chart 14903

The Coast Guard is considering changing the operation of the sound signal on Kewaunee Shoal Light (LLNR 20965) from seasonally operating continuously April 1st to November 1st, to a 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: 16/23

LAKE MICHIGAN - Green Bay - Chart 14910

The Coast Guard is considering changing the operation of the sound signal on Peshtigo Reef Light (LLNR 21990) from seasonally operating continuously May 1st to October 20th, to a 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: 16/23

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 (216) 902-6070.

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

Sackets Harbor
(LLNR 1755-2024.9)
Buffalo Harbor/Black Rock Canal
(LLNR 2665-3360)
Dunkirk Harbor
(LLNR 3365-3492)
Erie Harbor
(LLNR 3495-3696)
Conneaut Harbor
(LLNR 3700-3735)
Ashtabula Harbor
(LLNR 3740-3830)
Fairport Harbor
(LLNR 3835-3955)
Cleveland Harbor
(LLNR 3975-4260)
Huron Harbor
(LLNR 4430-5455)
Erie Islands
(LLNR 5520-6025)
Detroit River / East Outer Channel
(LLNR 6885-8270)
St. Clair Rec/Belle Isle Channel
(LLNR 8280-8396)
Lake St. Clair
(LLNR 8665-9300)
Anchor Bay
(LLNR 9305-9565)
Toledo / Maumee Channel
(LLNR 6030-6455)
Monroe Harbor
(LLNR 6460-6680)
St. Clair River / Huron Cut

Waterways Analysis and Management System

(LLNR 9570-10090)
St. Mary's River
(LLNR 12765-13755)
Lake Nicolet / Bayfield Channel
(LLNR 13955-14192)
Keweenaw Waterway
(LLNR 14725-15250)
Knife River / Two Harbors
(LLNR 16495-16580)
M.I.R.
(LLNR 11780-12170)
Marquette Harbor
(LLNR 14620-14720)
Apostle Islands
(LLNR 15255-15590)

LNM: 09/20

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 – Stoney Island – Chart 14802

From 01 May 2023 to 05 May 2023 Caldwell Marine will be conducting survey operations in Lake Ontario between Stoney Island and Henderson between positions 43°52'50.2"N 76°15'14.3"W and 43°54'06.5"N 76°18'39.7"W. a 33ft Catamaran survey boat Cat Tales can be contacted on VHF channel 15. All mariners are requested to transit the area with caution.

LNM: 17/23

ONEIDA LAKE - BILLINGTON BAY – Chart 14786 15

The Coast Guard has received a report of an adrift orange buoy floating sideways in the vicinity of Damon Point in Billington Bay, Oneida Lake. All mariners are requested to transit the area with caution.

LNM: 17/23

LAKE ONTARIO – Oswego Harbor – Chart 14813

From 16 July 2023 to 18 September 2023 Dean Marine and Excavating Inc will be conducting dredging operations in the Oswego Harbor. Hours of operation are 0700-1900 7 days a week. Andrew J, Megan J and Paige Noel can be contacted on VHF channels 7, 9 and 16. All mariners are requested to transit the area with caution.

LNM: 12/23

LAKE ERIE – OH - Ashtabula Harbor – Chart 14836

A submerged breakwater is being constructed in Ashtabula Harbor, to be connected to the existing East Breakwater. The submerged breakwater will be 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 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 – Fairport Harbor – Chart 14829

The Army Corp of Engineers will be deploying new research buoys in the vicinity of Fairport Harbor in positions.

- A 41-710366N 81-383600W
- B 41-760039N 81-280720W
- C 41-764492N 81-247534W
- D 41-772914N 81-239151W
- E 41-780165N 81-242502W

LAKE ERIE – Fairport Harbor – Chart 14829

F 41-770848N 81-227184W
G 41-775474N 81-212654W
H 41-780889N 81-198304W
I 41-800360N 81-154247W

All mariners are requested to transit the area with caution.

LNM: 17/23

Lake Erie – NY - Barcelona Harbor – Chart 14823

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

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

LNM: 23/22

LAKE ERIE – OH – Cleveland Harbor – Chart 14839

From 15 April 2023 to 14 July 2023 Dean Marine and Excavating Inc will be conducting breakwater repairs in the Cleveland Harbor West Basin / Cuyahoga River. Hours of operation are from 0700 to 1900 7 days a week. Madison R, ST911 and Paige Noel can be contacted on VHF 16. Request a 2-hour notice of arrival for commercial traffic. Work will be on the West Cleveland Harbor Breakwater and traversing through the harbor's west basin, dock 20 to and from West Breakwater. All mariners are requested to transit the area with caution.

LNM: 11/23

LAKE ERIE – OH – Cleveland Harbor – Chart 14839

From 24 April 2023 to 16 June 2023 Ryba Marine Co will be dredging in the vicinity of Cleveland Harbor. 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: 15/23

LAKE ERIE – OH – Lorain – Chart 14839

From 27 March 2022 to 30 April 2023 the Ryba Marine Construction Co. will be conducting maintenance dredging Lorain, 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: 11/23

DETROIT RIVER– Detroit – Chart 14854

From 1 April 2023 to 1 November 2023 J.F. Brennan Co Inc will be installing turbidity curtain enclosures and material placement/capping in the Detroit River. Approximate upstream location of 42° 19' 16.76" N, 083° 03' 29.93" W. Approximate downstream location of 42° 19' 10.28" N, 083° 03' 54.59" W up to 225 feet off the shoreline. Hours of operation are from 0600-1800 7 days a week. M/V Shawondasse can be contacted on VHF channel 13. Work area inclosed with turbidity curtain anchored with 4" steel posts every 25 feet. All Marine work will be within this enclosure after mobilization of equipment. All mariners are requested to transit the area with caution.

LNM: 11/23

ST. CLAIR RIVER –Lake ST. Clair – Chart 14853

From 17 April 2023 to 15 June 2023 Great Lakes Dock and Materials will be conducting dredging in the Lake St. Clair channel. Hours of operation are 24 hours a day 7 days a week. Barges Hannah Avery, Jacquelyn and Tugs Fisher Hayden, Duluth can be contacted on VHF channels 16 and 18. All mariners are requested to transit the area with caution.

LNM: 16/23

STRAITS OF MACKINAC – Point LaBarbe to McGulpin Point – Chart 14881

From 01 May 2023 to 31 May 2023 Kokosing Industrial Inc will be conducting ROV inspection of the new American Transmission Company 138kv submarine power cables installed in 2021 in the Straits of Mackinaw between Point LaBarbe, Mackinaw County and McGulpin Point, Emmet County. Hours of operation are 24 hours a day 7 days a week. Tugs Valerie B, Nancy Anne, Champion and Timmy V can be contacted on VHF channels 13 and 16. All vessels are requested to remain 1500' away from the survey vessels. All mariners are requested to transit the area with caution.

LNM: 11/23

STRAITS OF MACKINAC – Mackinac Island – Chart 14881

From 12 April 2023 to 28 April 2023 Ryba Marine Construction will be conducting piling installation in Mackinac Island Harbor. Hours of operation are from 0700-1900 Monday through Friday. Tug Thomas R. Morrish can be contacted on VHF channels 13 and 16. All mariners are requested to transit the area with caution.

LNM: 16/23

ST MARYS RIVER- Saint Mary's SOO Locks – Chart 14887

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

LNM: 09/21

ST MARYS RIVER – Sault Ste. Marie – Chart 14883

From 24 April 2023 to 30 September 2023 Roen Salvage Company will be conducting steel sheet pile construction at the Carbide Dock. Hours of operation are 0500-1900 7 days a week. Tug Stephen Asher can be contacted on VHF channels 7 and 16. All mariners are requested to transit the

ST MARYS RIVER – Sault Ste. Marie – Chart 14883
area with caution.

LNM: 12/23

ST MARYS RIVER – Sault Ste. Marie – Chart 14883

On 19 April 2023 Collins Engineers Inc will be conducting underwater bridge inspection at the St. Mary's River north and south canal just west of the International Bridge. Hours of operation are from 0800 to 1700. Collins Engineers dive vessel can be contacted on VHF channel 16. All mariners are requested to transit the area with caution.

LNM: 15/23

LAKE MICHIGAN – Illinois River - Chart 14901

Shoaling has been reported between Jenkins Landing (MM 205) and Depue Lake (MM 210) on the Illinois River and at La Salle (MM 233) along the right descending bank. Dredging is scheduled to be after January 1, 2023. All mariners are urged to use caution when transiting the area. For further details, contact Sector Lake Michigan Command Center at (414) 747-7182.

LNM: 49/22

LAKE MICHIGAN – New Buffalo Harbor - Chart 14905

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

LNM: 15/22

LAKE MICHIGAN – Manistee – Chart 14907

From 01 April 2023 to 01 May 2023 Roen Salvage Company will be conducting breakwater repair in Manistee, MI. Hours of operation are 24 hours a day 7 days a week. Tug Stephan Asher can be contacted on VHF channels 7 and 16. All mariners are requested to transit the area with caution.

LNM: 12/23

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 – Holland – Chart 14932

From 10 April 2023 to 10 May 2023 the King Company Inc will be conducting hydraulic dredging in the Holland 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. Submerged pipe laying 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. Disposal area starts south of the pier 2,000' and runs for an additional 2,500'. Main contact will be the Superintendent Robert Lister. Cell# 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. All mariners are requested to transit the area with caution.

LNM: 12/23

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 – Whiting – Chart 14928

From 10 April 2023 to 15 June 2023 Great Lakes Dock and Material will be conducting breakwater repair work at Whiting Lakefront Park. Hours of operation are 24 hours a day 7 days a week. Barge Justin Avery, Tug Defiance and Tug George F. Bailey can be contacted on VHF channels 16 and 18. All mariners are requested to transit the area with caution.

LNM: 15/23

LAKE MICHIGAN – Whihala Beach – Chart 14927

Whoazone has established a waterborne obstacle course at the Whihala Beach that will be in operation from 11 June 2023 to 26 August 2023. 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: 17/23

LAKE MICHIGAN – Whiting – Chart 14927

From 20 April 2023 to 15 June 2023 Great lakes Dock and Material will establish a temporary anchor ball for material barges in position 41 41 15.9273 N, 087 28 57.7887 W. Barge Justin Avery, Tug Defiance and Tug George F. Bailey can be contacted on VHF channels 16 and 18. All mariners are requested to transit the area with caution.

LNM: 17/23

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 - Milwaukee - Chart 14924

LAKE MICHIGAN - Milwaukee - Chart 14924

J.F. Brennan company will be conducting construction operations on the south end of the confluence of the Milwaukee and Menomonee rivers. This work will take place daily from 7:00 am to 7:00 pm from March 27 to August 31, 2023. A turbidity barrier, small craft, and barges will be used throughout the project. this area will remain open to vessel traffic. please transit the area with caution. the project superintendent can be contacted at 920-205-7149 with any questions. All mariners are requested to transit the area with caution.

LNM: 13/23

LAKE MICHIGAN – St. Joseph – Chart 14930

From 10 April 2023 to 10 May 2023 the King Company Inc will be conducting hydraulic dredging in the St. Joseph outer channel. 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. Submerged pipe laying 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. Disposal area starts south of the pier 2,000’ and runs for an additional 2,500’. Main contact will be the Superintendent Robert Lister. Cell# 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. All mariners are requested to transit the area with caution.

LNM: 12/23

LAKE MICHIGAN –St. Joseph River – Chart 14930

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

LNM: 43/22

LAKE MICHIGAN – Ludington – Chart 14901

From 01 March 2023 to 01 October 2023 Under Water Construction will be conducting dive operations at the Ludington pump storage power plant. All mariners are requested to transit the area with caution. Contact Under Water Construction at (269)921-2390.

LNM: 17/23

LAKE MICHIGAN - Ludington -Chart 14924

From 01 April 2023 to 01 May 2023 Viking Marine Construction will be conducting dredging in Ludington Harbor. Hours of operation are 24 hours a day 7 days a week. Dredge AJ can be contacted on VHF channel 78. All mariners are requested to transit the area with caution.

LNM: 13/23

LAKE MICHIGAN – Chicago – Chart 14928

From 16 April 2023 to 01 September 2023 Roen Salvage Company will be conducting breakwater repair in Chicago Harbor. Hours of operation are 24 hours a day 7 days a week. Tug David Schanock can be contacted on VHF channels 7 and 16. All mariners are requested to transit the area with caution.

LNM: 12/23

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 – MN – Spirit Lake – Chart 14975

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

LNM: 26/22

LAKE SUPERIOR – Tallas Bay

From 01 May 2023 to 11 May 2023 Great lakes Environmental Center will be conducting sampling and analysis of soils and sediments in Tallas Bay, St Louis River area. Hours of operation are from 0700 to 1900 Monday through Thursday. A GLEC 25ft sediment coring pontoon can be contacted on VHF channels 9 and 16. All mariners are requested to transit the area with caution.

LNM: 17/23

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
21743	<i>Butler Island Lighted Buoy 17</i>	45-51-53.564N 087-00-33.190W	FI G 4s		3		Maintained from May 1 to 17/23 Nov. 14

*

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

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

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

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

	Forecast Point	Low Water Datum IGLD 1985	Expected Levels (inches above or below Low Water Datum,0)				
			Current	Week 1	Week 2	Week 3	Week 4
			21-Apr	28-Apr	5-May	12-May	19-May
GREAT LAKES							
Lake Ontario		243.3	39	41	42	44	46
Lake Erie		569.2	46	46	46	47	47
Lake St. Clair		572.3	37	38	38	39	40
Lake Michigan-Huron		577.5	22	23	24	24	25
Lake Superior		601.1	12	13	14	14	15
ST. LAWRENCE RIVER							
Above Long Sault Dam	0	237.9	50	72	71	70	66
Above Iroquois Dam	1	240.3	41	57	57	57	55
Ogdensburg	2	242.4	35	44	45	47	47
Alexandria Bay	2.1	243.0	37	41	42	43	45
Head of river at Cape Vincent	3	243.3	39	41	42	44	46
DETROIT RIVER							
Lake Erie at Pelee Passage	4	569.2	46	46	46	47	47
Mouth of River at Gibraltar	5	569.5	46	46	46	47	47
Fort Wayne	5.1	571.1	43	43	44	44	45
Head of River above Belle Isle	6	572.0	39	39	40	41	41
ST. CLAIR RIVER							
Mouth of River at St. Clair Flats	7	572.3	37	38	38	39	40
Algonac	8	572.8	36	37	37	38	39
St. Clair	9	574.4	31	31	32	33	33
Blue Water Bridge	10	576.2	24	25	26	26	27
Head of River at Fort Gratiot	11	577.2	25	25	26	27	28
Lake Huron Approach Channel	12	577.5	22	23	24	24	25
ST. MARYS RIVER							
Mouth of River at Detour	13	577.5	22	23	24	24	25
West and Middle Neebish	14	577.8	19	20	20	21	22
Head of Little Rapids	15	578.4	17	18	18	19	20
U.S. Slip	16	578.7	16	16	17	18	18
Above Locks	17	600.4	16	17	18	19	19
Head of River at Point Iroquois	18	601.1	12	13	14	14	15

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	NOAA Tides and Currents	Silver Spring, MD 20910-3233
email: hghpm@usace.army.mil	U.S. Coast Guard - District 9	(301) 713-2902

GREAT LAKES-MARINE EVENT-SAFETY ZONES-SECURITY ZONES

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

<u>Location</u>	<u>Name of Event</u>		<u>Date / Time</u>	<u>POC</u>	<u>Tel #</u>
<u>LAKE ONTARIO</u>					
N/A					
<u>LAKE ERIE</u>					
Vermilion, OH	Vermilion Yacht Club Fleet Parade		29-May-23	1430-1530	Brett Swasey 216-672-7801
<u>DETROIT RIVER</u>					
Trenton	Hebda Cup		4/29/2023	0700-1500	Tracy Girard 313-568-9564
<u>LAKE ST. CLAIR/St. Clair River</u>					
N/A					
<u>LAKE HURON</u>					
N/A					
<u>LAKE MICHIGAN & Green Bay</u>					
Holland, MI	Fireworks - Safety Zone		May 13, 2023	2200-2230	MSTC Sherrill 414-747-7148
Muskegon, MI	Fireworks		May 20, 2023	2200-2250	MSTC Sherrill 414-747-7148
Fruitport, MI	Fireworks		May 26 & May 28, 2023	2230-2250	MSTC Sherrill 414-747-7148
Jacksonport, WI	Fireworks		May 27, 2023	2100-2200	MSTC Sherrill 414-747-7148
<u>LAKE SUPERIOR</u>					
N/A					

CURRENT NINTH DISTRICT BRIDGE MAINTENANCE/ACTIVITIES
Week [17/23]

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

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

Please contact us with any questions or concerns:

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

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

NOTES:

****You will have the opportunity to comment on several Federal Register documents this season. ****

1. When commenting try to address the pros and cons of your position. Consider other points of view and respond to them with facts and sound reasoning.
2. Keep in mind we cannot support a change on hearsay or prophetic statements since they do not support measurable impacts for or against the regulation.
3. If you want direct feedback let us know by contacting the **FOR FURTHER INFORMATION CONTACT** in the docket because we don't always get your contact information when you provide online comments.
4. If (after reading the document) you do not understand something, ask the "**FOR FURTHER INFORMATION CONTACT**" person.

We encourage your comments but please get them to us before the posted deadline, so they are included in the Final Rule. **Most boaters are seasonal** and if we extend the comment period into the winter months, we fear it will smother the enthusiasm of the waterway users and their comments will never be shared publicly.

Videos:

What Are Regulations?

http://www.youtube.com/watch?feature=player_embedded&v=ChmqziEivno

How to Comment on a Regulation

http://www.youtube.com/watch?v=Jodp_uykoNQ&feature=player_embedded

ACTIVE BROADCAST NOTICE TO MARINERS (BNM)

SAFETY BCST PLUS SKED BCST UNTIL 291700Z APR 23
U.S.C.G. NINTH DISTRICT NOTICE TO MARINERS C041-23
NY - LAKE ERIE - BUFFALO HARBOR

ON APRIL 29, 2023, BETWEEN THE HOURS OF 0900 AND NOON THE MICHIGAN AVENUE BRIDGE AT MILE 1.34 OVER THE BUFFALO RIVER WILL BE SECURED TO MASTED NAVIGATION IN CONJUNCTION WITH THE BUFFALO RIVER WORKS WALK FOR PANCREATIC CANCER. VESSELS ABLE TO PASS UNDER THE BRIDGE WITHOUT AN OPENING MAY DO SO AT ANY TIME.

SAFETY BCST PLUS SKED BCST UNTIL 272200Z APR 23
U.S.C.G. NINTH DISTRICT NOTICE TO MARINERS C043-23
MI - LAKE MICHIGAN - MUSKEGON HARBOR

FROM APRIL 13 THROUGH MAY 1, 2023, SCAFFOLDING THAT HANGS APPROXIMATELY 4-FEET BELOW LOW STEEL WILL BE INSTALLED UNDER THE RUDDIMAN DRIVE BRIDGE AT THE MOUTH OF BEAR LAKE. APPROXIMATELY HALF OF THE BRIDGE WILL BE FREE OF SCAFFOLDING FOR VESSELS TO PASS THROUGH THE BRIDGE. STEADY BURNING YELLOW LIGHTS WILL MARK THE BOTTOM AND FOUR-CORNERS OF THE SCAFFOLDING. ON APRIL 25 THE SCAFFOLDING WILL BE SWITCH SIDES TO CONTINUE BRIDGE PAINTING. DURING INSTALL, SWITCHING, AND REMOVAL OF THE SCAFFOLDING SPOTTERS WILL BE UTILIZED TO WARN WORKERS OF APPROACHING VESSELS AND ASSIST BOATERS IN PASSING UNDER THE BRIDGE.

SAFETY BCST PLUS SKED BCST UNTIL 012200Z MAY 23
U.S.C.G. NINTH DISTRICT NOTICE TO MARINERS C045-23
MI - LAKE HURON - SAGINAW RIVER

FROM APRIL 24 THROUGH SEPTEMBER 4, 2023, THE INDEPENDENCE STREET BRIDGE AT MILE 3.88 OVER THE SAGINAW RIVER WILL REQUIRE A 2-HOUR ADVANCE NOTICE FOR OPENINGS. TWO BARGES 80-FOOT BY 40-FOOT OR SMALLER WILL BE WORKING UNDER THE BRIDGE. THE BARGES WILL MOVE WITH A 2-HOUR ADVANCE NOTICE. MARINERS SHOULD PROVIDE ADVANCE NOTICE FOR THE BRIDGE OR BARGES BY CALLING 608-425-0171.

SAFETY BCST PLUS SKED BCST UNTIL 012200Z MAY 23
U.S.C.G. NINTH DISTRICT NOTICE TO MARINERS C047-23
IL- LAKE MICHIGAN -CALUMET HARBOR

FROM MAY 1 THROUGH MAY 5, 2023, BETWEEN THE HOURS OF 0600 AND 1800, DAILY A 120-FOOT BY 32-FOOT BARGE WILL BE INSPECTING THE 1130TH STREET BRIDGE AT MILE 6.25 (CORPS MILE 327.0) OVER THE CALUMET RIVER. THE TUG KALIE WILL MONITOR VHF-FM MARINE CHANNEL 16 AND MOVE THE BARGE IF A 1-HOUR ADVANCE NOTICE IS PROVIDED.

SAFETY BCST PLUS SKED BCST UNTIL 072300Z MAY 23
U.S.C.G. NINTH DISTRICT NOTICE TO MARINERS C048-23
IL - LAKE MICHIGAN - CHICAGO HARBOR

ON APRIL 30 AND AGAIN ON MAY 7, 2023, BETWEEN THE HOURS OF 0700 TO 1800 THE AMTRAK RAILROAD BRIDGE AT MILE 3.44 (CORPS MILE 323.5) OVER THE SOUTH BRANCH OF THE CHICAGO RIVER WILL BE SECURED TO MASTED NAVIGATION FOR MAINTENANCE. VESSELS ABLE TO PASS UNDER THE BRIDGE WITHOUT AN OPENING MAY DO SO AT ANY TIME.

SAFETY BCST PLUS SKED BCST UNTIL 012200Z MAY 23
U.S.C.G. NINTH DISTRICT NOTICE TO MARINERS C050-23
MI - LAKE HURON – SAGINAW RIVER

FROM MAY 1, THROUGH JUNE 13, 2023, BETWEEN THE HOURS OF 0700 TO 1900, MONDAY THROUGH SATURDAY, THE LIBERTY STREET BRIDGE AT MILE 4.99 OVER THE SAGINAW RIVER WILL REQUIRE A 2-HOUR ADVANCE NOTICE FOR OPENINGS. TWO BARGES, 40-FOOT BY 40-FOOT BARGES WILL BE WORKING UNDER THE BRIDGE. THE BARGES WILL MOVE WITH A 2-HOUR ADVANCE NOTICE TO ACCOMMODATE VESSEL TRAFFIC. MARINERS SHOULD PROVIDE ADVANCE NOTICES BY CALLING 608-425-0171 OR EMAIL TO JDesmet(AT)kraemerNA.com

SUBJ: CANCEL NOTICE TO MARINERS C049-23

A. MY 201049Z APR 23

1. CANCEL REF A.

2. THE ELECTRICAL FAULT AT THE NORFOLK SOUTHERN RAILROAD BRIDGE AT MILE 3.34 OVER THE CUYAHOGA RIVER HAS BEEN REPAIRED AND THE BRIDGE NO LONGER NEEDS AN ADVANCE NOTICE FROM VESSELS.

SAFETY BCST PLUS SKED BCST UNTIL 022200Z MAY 23

U.S.C.G. NINTH DISTRICT NOTICE TO MARINERS C051-23

WI - LAKE MICHIGAN - MILWAUKEE HARBOR

FROM 0700 ON MAY 1 TO 1700 ON MAY 2, 2023, THE KINNIKINNIC AVENUE BRIDGE AT MILE 1.5 OVER THE KINNIKINNIC RIVER WILL BE SECURED TO MASTED NAVIGATION FOR MAINTENANCE. VESSELS ABLE TO PASS UNDER THE BRIDGE WITHOUT AN OPENING MAY DO SO AT ANY TIME.

SAFETY BCST PLUS SKED BCST UNTIL 082200Z MAY 23

U.S.C.G. NINTH DISTRICT NOTICE TO MARINERS C052-23

IL- LAKE MICHIGAN - CALUMET HARBOR

THE COAST GUARD HAS RECEIVED A REPORT THAT THE LIGHTS ON THE NORFOLK SOUTHERN RAILROAD BRIDGE AT MILE 1.36 (CORPS MILE 331.8) OVER THE CALUMET RIVER ARE EXTINGUISHED.

FEDERAL REGULATIONS DOCKET STATUS

USCG-2022-0237 - NPRM – Keweenaw Waterway – Posted

USCG-2022-0303- FR – Michigan City Amtrak Remote Ops – Pending D9 signature.

USCG-2022-0989 -NPRM- Dearborn Avenue, Chicago IL – Posted.

USCG-2023-0038-TFR- E-200 North Main Street Bridge, mile 293.15, over the Erie Canal - posted

USCG-2023-0113 -NPRM- Cheboygan River – Part of the Inland Route, at Cheboygan, MI - posted

USCG-2023-0189 -NPRM – Ashtabula River – Sent to publishing.

USCG-2023-0188 -NPRM – Cuyahoga River – Pending signature.

USCG-2023-0187 -NPRM – Black River – Sent to publishing.

USCG-2023-0186 -NPRM – Portage River – FWD for Legal review.

USCG-2023-0185 -NPRM – Sandusky Bay – Sent to publishing.

USCG-2023-0184 -NPRM – Maumee River – Sent to publishing.

USCG-2023-0183 -NPRM – River Rouge – pending signature

BRIDGE DELAY REPORTS SNAPSHOT

2023	Verbal Complaints Received	Delay Reports Received	Delay Reports Proven	Fine Amount Proposed
Commercial Vessels	10	27	0	
Recreational Vessels	0	0	0	

*******DELAY REPORTS*******

We are observing the following trends from bridge owners and vessel operators that merit particular attention.

We appreciate the thoroughness of the delay reports coming in. They help us take better actions – both regarding civil penalties and engagement with operators – by identifying patterns and specific issues.

There continues to be concern with bridge owners contacting their local Coast Guard Sector in circumstances where the bridge becomes inoperable. They also are not contacting our office to obtain operational deviation when circumstances may require an advanced notice. We are also still tracking trends with rail bridge operators making vessels wait for a train to cross when they could have opened the bridge ahead of time as well as running additional trains while a vessel waits. Anyone contacting us or filing a delay report in these circumstances should provide detail as to how long it usually takes a bridge to open and for a vessel to transit through it.

Vessel operators need to make sure they communicate with a bridge frequently regarding the coordination of requesting an opening. Do not rely on one call. We've had a mariner call about a particular bridge complain about it being unable to open but also failing to communicate with that bridge daily as frequently as needed to request openings.

Remember, all delay reports need to answer the following items, based on current guidance to our office.

1. Did the vessel signal the bridge upon its arrival at the bridge?

The vessel must signal the bridge when it arrives at the bridge. Any 30-minute or similar call-ahead will not be treated as a valid signal.

2. Did the vessel signal the bridge using one of the approved means of signals under 33 C.F.R. 117.15 - sound, visual, or radiotelephone? Cell phones do not count.

3. Was the vessel immediately ready to proceed through the bridge when it arrived and signaled?

Please include this information in the delay report as well as any e-mails or attachments you send with the report. We encourage mariners to continue providing as much information surrounding a delay, including any communications with the bridge before arrival and while waiting for an opening, counts of any trains or vehicles moving and the time between each, etc. This information helps us determine what actions we should be taking on each delay report.

We are in the process - based on this guidance - of re-investigating previous delay cases from 2020, 2021, and 2022. Accordingly, we ask for your assistance and patience if we reach out to you on a previous case. However, we will note that, as of today, we have 12 re-investigated cases from 2020 that we submitted to

the Coast Guard Hearing Office, who has found evidence that violations occurred in at least one of these cases. The bridge owner will have the option of paying the recommended fine or appealing and asking for a hearing. We cannot disclose any amounts until a case is final. However, we would not have been able to get these cases resubmitted if reporting sources did not respond to our re-investigation efforts.

ACTIVE LOCAL NOTICE TO MARINERS (LNM)

GREAT LAKES REGION

GREAT LAKES, Drawbridge Delay Reports, Chart 14500

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

[08/05] [34/12]

ST. LAWRENCE SEAWAY

NY STATE CANAL SYSTEM

(Everything West of St. Johnsville, NY)

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

From April 1, 2023, through **July 1, 2024**, snooper trucks will be working under the E-182 Main Street Bridge, mile 278.93, over the Erie Canal to rehabilitate the bridge in the fully open position. The permitted navigation lights will be removed and temporarily replaced with steady burning yellow lights on the bottom and four-corners of the drawspan. Spotters will warn of approaching vessels and move the man lift to allow vessels to pass.

[12/22]

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

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

[24/22]

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

From April 10 through **May 15, 2023**, between the hours of 0700 and 1900, Monday through Friday, snooper type vehicles will be washing the underside of all the bridges from E-233 at Mile 320.82 to E-248 at Mile 338.44 over the Erie Canal, Part of the New York Barge Canal. Spotters will warn of approaching vessels and move the man lift to allow vessel to pass under the bridge. Mariners should avoid any falling water from the bridge.

[08/23]

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

From April 10 through **April 28, 2023**, between the hours of 0700 and 1900, seven days a week a 30-foot Harcon bridge inspection vessel will be working under the E155 Old Erie Lackawanna RR Pedestrian Bridge at mile 1.72 and the E154A South Corridor Pedestrian Bridge, mile 1.72, both over the Erie Canal – Genesee River. The Harcon will move if provided a 15-minute advance notice on VHF-FM Marine Channel 16.

[11/23]

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

The Coast Guard published a proposal in the Federal Register (88 FR 22966) to temporarily change the operating schedule that governs the E-182 Main Street Bridge, mile 278.93, over the Erie Canal, in Brockport, NY to allow contractors to rehabilitate the bridge. The roadway has been closed since last fall and vehicles are unable to cross the bridge until repairs are completed. New York Department of Transportation has made this request to temporarily modify the bridge operations to allow for the required maintenance. We invite your comments on this proposed rulemaking. Comments and related material must reach the Coast Guard on or before **May 1, 2023**. The Coast Guard anticipates that this proposed rule will go final and be effective from midnight on May 31, 2023, through midnight on October 25, 2024. You may submit comments identified by docket number **USCG– 2023–0038** using Federal Decision-making Portal at [https:// www.regulations.gov](https://www.regulations.gov). See the “Public Participation and Request for Comments” portion of the SUPPLEMENTARY INFORMATION section below for instructions on submitting comments. FOR FURTHER INFORMATION CONTACT: If you have questions on this proposed 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.

[16/23]

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

From April 20 through **April 28, 2023**, contractors will be installing the piers for the new Brockport Pedestrian Bridge at mile 279.81 over the Erie Canal. Mariners should use caution transiting the construction zone.

[17/23]

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

From May 15 through September 15, 2023, between the hours of 0730 and 1700, Monday through Friday a 35-foot Harcon Inspection Vessel will be working under the O4 Culvert Street at mile 2.19 over the Oswego Canal, the bridges between the E-60 Higginsville Rd Bridge, mile 126.04, and the E-92, Armitage Road Bridge, mile 205.59, over the Erie Canal, and the S1 US 20 Bridge at mile 2.97 and the S7 Bridge Street Bridge, mile 8.90 over the Cayuga Seneca Canal. The Harcon will monitor VHF-FM Marine Channel 16 and will move if provided a 15-min advance notice of arrival.

[17/23]

LAKE ONTARIO

LAKE ONTARIO – NY – Rochester Harbor – Chart 14815

On **September 24, 2023**, 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.

[08/23]

LAKE ONTARIO – NY – Chaumont Harbor – Chart 14811

From April 3 through **July 30, 2025**, between the hours of 0700 and 1900, Monday through Saturday contractors will be replacing the 12E Highway Bridge at Mile 0.8 over the Chaumont River. Three barges 120-foot by forty-foot or smaller will be working at the bridge and will monitor VHF-FM marine Channel 16. A 20-foot channel will be maintained through the construction area for vessels to pass through, but the barges will move if a 30-minute advance notice is provided directly to the barges.

[13/23]

LAKE ERIE - MAHONING RIVER - NIAGARA RIVER- ALLEGHENY RIVER

*****REVISED*****

LAKE ERIE – OH – Toledo Harbor – Chart 14847

From July 1, 2019, through **September 18, 2023**, a temporary causeway will be constructed between mile 6.73

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

[26/19] [21/20] [14/23]

LAKE ERIE – NY – Buffalo Harbor – Chart 14833

On **April 29, 2023**, between the hours of 0900 and Noon the Michigan Avenue Bridge at Mile 1.34 over the Buffalo River will be secured to masted navigation in conjunction with the Buffalo River works walk for pancreatic cancer. Vessels able to pass under the bridge without an opening may do so at any time.

[08/23]

LAKE ERIE – NY – Niagara River – Chart 14833

The Coast Guard has received a report that the lights on the South Grand Isle Bridge at Mile 3.4 over the Niagara River are extinguished due to a faulty transformer.

[8/23]

LAKE ERIE – OH – Toledo Harbor – Chart 14847

On **July 1, 2023**, between the hours of 0700 and 0900 the Craig Memorial Bridge at Mile 3.30 over the Maumee River will be secured to masted navigation in conjunction with the River Run 10K event. Vessels able to pass under the bridge without an opening may do so at any time.

[10/23]

LAKE ERIE – NY – Buffalo Harbor – Chart 14833

From May 1 through **August 21, 2023**, contractors will install work platforms between the seawall and the fendering of the Michigan Street Bridge at Mile 1.34 over the Buffalo River to repair and replace the fendering. When excavators are being used to move materials spotters will warn of approaching vessels and move the equipment for vessels to pass.

[15/23]

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

*******REVISED*******

DETROIT RIVER – MI – Main Channel – Chart 14848

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

[47/20] [07/22]

*******REVISED*******

DETROIT RIVER – MI – Belle Island – Chart 14848

From March 1, 2023, through **October 31, 2023**, between the hours of 0700 and 1900, Monday through Saturday, six barges 150-feet by 60-feet or smaller will be working under the MacArthur Bridge at Mile 24.0 over the Detroit River. The barge under the navigation span will monitor VHF-FM Channel 16 and will move to accommodate vessels if a 15-minute advance notice is provided. For additional safety the barges will be

equipped with flashing yellow lights one meter apart. The green navigation light in the drawspan occupied with equipment will be extinguished.

[37/22]

DETROIT RIVER – MI – River Rouge – Chart 14854

On May 2 and May 3, 2023, between the hours of 0800 to 1800 each day divers will be inspecting the National Steel Corporation Railroad Bridge, mile 0.40 over the River Rouge and the Delray Connecting Railroad Bridge, mile 0.34, and the Delray Connecting Railroad Bridge, mile 0.80, over the River Rouge Old Channel. Spotters will move the divers so vessels can pass. Mariners can call 412-352-0584 to speak to the spotters.

[17/23]

LAKE HURON

LAKE HURON - MI – Cheboygan River – Chart 14886

From March 31, 2023, through **July 31, 2023**, Between the hours of 2300 and 0700, daily no drawtender is required to be at the US 23 Highway Bridge, mile 0.9, over the Cheboygan River, part of the Inland Route and the bridge need not open unless a request to open the draw is given at least 2-hours in advance of a vessels intended time of passage through the draw. Mariners should call 231-627-5436 to provide advance notice.

[10/23]

LAKE HURON - MI – Saginaw River – Chart 14867

From April 4 through **May 4, 2023**, between the hours of 0700 and 1900 daily a 26-foot by 8-foot barge will be working in the left draw of the Lake State Railroad Bridge at mile 3.10 over the Saginaw River. The barge will monitor VHF-FM Marine Channel 16 and will move if a 1-hour advance notice is provided directly to the barge.

[13/23]

LAKE HURON - MI – Saginaw River – Chart 14867

From April 24 through **September 4, 2023**, the Independence Street Bridge at Mile 3.88 over the Saginaw River will require a 2-hour advance notice for openings. Two barges 80-foot by 40-foot or smaller will be working under the bridge. The barges will move with a 2-hour advance notice. Mariners should provide advance notice for the bridge or barges by calling 608-425-0171.

[15/23]

LAKE HURON - MI – Cheboygan River Inland Route – Chart 14886

The Coast Guard posted in the Federal Register (88 FR 20082) a proposal to modify the operating schedule that governs the US 23 Highway Bridge, mile 0.92, across the Cheboygan River—Part of the Inland Route, at Cheboygan, Michigan. The Cheboygan County Road Commission requested we extend the winter advance notice for the bridge. We invite your comments on this proposed rulemaking. Comments and related material must reach the Coast Guard on or before **June 5, 2023**. You may submit comments identified by docket number USCG– 2023–0113 using Federal Decision-Making Portal at [https:// www.regulations.gov](https://www.regulations.gov). If you have questions on this proposed 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.

[14/23]

LAKE HURON - MI – Saginaw River – Chart 14867

From May 1, through **June 13, 2023**, between the hours of 0700 to 1900, Monday through Saturday, the Liberty Street Bridge at Mile 4.99 over the Saginaw River will require a 2-hour advance notice for openings. Two barges, 40-foot by 40-foot barges will be working under the bridge. The barges will move with a 2-hour advance notice to accommodate vessel traffic. Mariners should provide advance notices by calling 608-425-

0171 or email to JDesmet@kraemerNA.com

[17/23]

LAKE HURON - MI – Saginaw River – Chart 14867

From December 1, 2023, through **March 31, 2024**, the Independence Street Bridge at 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 barges 80-foot by 40-foot or smaller will be working under the bridge. The barges will move with a 2-hour advance notice. Mariners should provide advance notice for the bridge or barges by calling 608-425-0171.

[17/23]

STRAITS OF MACKINAC, SAINT MARY'S RIVER AND FALLS

LAKE MICHIGAN – EAST

LAKE MICHIGAN – MI – Grand Haven – Chart 14933

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

[42/20]

LAKE MICHIGAN – MI – Grand Haven – Chart 14933

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

[30/22]

*****REVISED*****

LAKE MICHIGAN – MI – Charlevoix Harbor – Chart 14942

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

[32/22] [33/22]

LAKE MICHIGAN - MI – St. Joseph River – Chart 14930

On **May 13, 2023**, from 1300 to 1530 the Twin Cities Bicentennial Bridge at Mile 1.30, over the Saint Joseph River will be secured to masted navigation in conjunction with the Floral Parade. Vessels able to pass under the bridge without an opening may do so at any time.

[13/23]

LAKE MICHIGAN - MI – Muskegon and Bear Lake – Chart 14934

from April 13 through **May 1, 2023**, scaffolding that hangs approximately 4-feet below low steel will be installed under the Ruddiman Drive Bridge at the mouth of Bear Lake. Approximately half of the bridge will be free of scaffolding for vessels to pass through the bridge. Steady burning yellow lights will mark the bottom and four-corners of the scaffolding. On April 25 the scaffolding will be switch sides to continue bridge painting. During install, switching, and removal of the scaffolding spotters will be utilized to warn workers of

approaching vessels and assist boaters in passing under the bridge.

[14/23]

LAKE MICHIGAN – MI – Grand Haven – Chart 14933

Between the hours of 2200 to 0200 on **July 1, 2023**, the US 31 Bridge at Mile 2.89 over the Grand River will be secured to masted navigation in conjunction with the city's Fourth of July celebration. Vessels able to pass under the bridge without an opening may do so at any time.

[17/23]

LAKE MICHIGAN – MI – Grand Haven – Chart 14933

Between the hours of 2200 to 0200 on **August 5, 2023**, the US 31 Bridge at Mile 2.89 over the Grand River will be secured to masted navigation in conjunction with the city's Coast Guard Day celebration. Vessels able to pass under the bridge without an opening may do so at any time.

[17/23]

LAKE MICHIGAN – MI – Grand Haven – Chart 14933

On **May 10, 2023**, between the hours of 0900 and 1000, divers will be inspecting the underwater portions of the Route 104 Bridge at mile 3.15, over the Grand River. Spotters will warn divers of approaching vessels and will move the divers to allow vessels to pass.

[17/23]

LAKE MICHIGAN – MICHIGAN CITY & INDIANA HARBOR & GARY HARBOR

LAKE MICHIGAN – CALUMET RIVER & LITTLE CALUMET RIVER

LAKE MICHIGAN – IL – Calumet Harbor – Chart 14927

From February 21 through **July 24, 2023**, between the hours of 0700 and 1600 Monday through Friday the 100th Street Bridge at Mile 1.78, over the Calumet River will require a 1-hour advance notice for two leaf openings. Mariners should provide advance notice directly to the drawtender on VHF-FM Marine Channel 16.

[11/23]

LAKE MICHIGAN – IL – Calumet Harbor – Chart 14927

The Coast Guard has received a report that the lights on the Union Pacific Railroad Bridge at Mile 10.53 over the Little Calumet River are extinguished.

[12/23]

LAKE MICHIGAN – IL – Calumet Harbor – Chart 14927

From 2200 on April 20 to **0600 on April 21, 2023**, the 100th Street Bridge at Mile 1.78 (CORPS MILE 331.4) over the Calumet River will require a 1-hour advance notice for two leaf operations. Mariners should provide advance notice directly to the drawtender. One leaf will open on signal.

[15/23]

LAKE MICHIGAN – IL – Calumet Harbor – Chart 14927

From May 1 through **May 5, 2023**, between the hours of 0600 and 1800, daily a 120-foot by 32-foot barge will be inspecting the 130th Street Bridge at mile 6.25 (CORPS MILE 327.0) over the Calumet River. The TUG KALIE will monitor VHF-FM Marine Channel 16 and move the barge if a 1-hour advance notice is provided.

[17/23]

LAKE MICHIGAN – IL – Calumet Harbor – Chart 14927

The Coast Guard has received a report that the lights on the Norfolk Southern Railroad Bridge at mile 1.36 (CORPS MILE 331.8) over the Calumet River are extinguished.

[17/23]

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

LAKE MICHIGAN – IL – Chicago Harbor – Chart 14927

From March 13, 2023, through **May 12, 2023**, between the hours of 0700 and 1730 Monday through Saturday a 100-foot by 60-foot barge will be working under the Fullerton Avenue Bridge at Mile 5.30 (CORPS MILE 329.1) over the North Branch of the Chicago River. The barge will monitor VHF-FM Marine Channel 16 and move if a 15-minute advance notice is provided directly to the barge.

[10/23]

LAKE MICHIGAN – IL – Chicago Harbor – Chart 14927

On April 16 and again on **April 23, 2023**, between the hours of 0700 to 1800 on both days the Amtrak Railroad Bridge at Mile 3.44 (CORPS MILE 323.5) over the South Branch of the Chicago River will be secured to masted navigation for maintenance. Vessels able to pass under the bridge without an opening may do so at any time.

[14/23]

LAKE MICHIGAN – IL – Chicago Harbor – Chart 14927

The Coast Guard has published in the Federal Register (88 FR 21938) proposed to modify the operating schedule that governs the Dearborn Street Bridge, mile 1.13, over the Main Branch of the Chicago River at Chicago, Illinois. During this maintenance period, the bridge need only operate one leaf while the other leaf remains secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time. We invite your comments on this proposed rulemaking. Comments and relate material must reach the Coast Guard on or before **May 12, 2023**. You may submit comments identified by docket number USCG–2022–0989 using Federal Decision-Making Portal at [https:// www.regulations.gov](https://www.regulations.gov).

[16/23]

LAKE MICHIGAN – IL – Chicago Harbor – Chart 14927

On April 30 and again on **May 7, 2023**, between the hours of 0700 to 1800 the Amtrak Railroad Bridge at Mile 3.44 (CORPS MILE 323.5) over the South Branch of the Chicago River will be secured to masted navigation for maintenance. Vessels able to pass under the bridge without an opening may do so at any time.

[18/23]

CALUMET SAG CHANNEL

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

From May 1, through **November 1, 2023**, scaffolding that hangs approximately 6-feet below low steel will be installed under the Sag Highway Bridge at Mile 28.76 (CORPS MILE 304.2) over the Calumet-SAG Channel.

[03/23]

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

On April 18 and **April 19, 2023**, between the hours of 0830 and 1500 each day inspectors will utilize snooper trucks under the Dan Ryan Expressway / I-57 Bridge at Mile 14.04 (CORPS MILE 318.9) over the Calumet-SAG Channel. Spotters will warn of approaching vessels and move the manlift to allow vessels to pass.

[15/23]

CHICAGO SANITARY AND SHIP CANAL, KANKAKEE RIVER & ROCK RIVER

(Lake Michigan to Mile 36.2/291.1)

LAKE MICHIGAN – WEST

LAKE MICHIGAN – WI – Racine Harbor – Chart 14925

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

[43/22]

LAKE MICHIGAN – WI – Racine Harbor – Chart 14925

On **July 4, 2023**, between the hours of 0745 and 1130, the 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 City's Fourth of July Celebrations. Vessels able to pass under the bridges without an opening may do so at any time.

[16/23]

LAKE MICHIGAN – WI – Milwaukee Harbor – Chart 14924

From 0700 on May 1 to 1700 on **May 2, 2023**, the Kinnikinnic Avenue Bridge at mile 1.5 over the Kinnikinnic River will be secured to masted navigation for maintenance. Vessels able to pass under the bridge without an opening may do so at any time.

[17/23]

LAKE MICHIGAN – WI – Milwaukee Harbor – Chart 14924

from May 1 through **November 30, 2023**, coffer dams will be installed around the piers of the Holton Street Bridge, mile 2.84, over the Milwaukee River that extend into the channel 5-feet on each side for a total reduction in horizontal clearance of 10-feet in total. Two barges 70-feet by 50-feet or smaller will be working under the bridge, A 20-foot channel will be maintained through the project but larger vessel may call 262-366-5121 and request the barges to move with a 2-hour advance notice.

[17/23]

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

*****REVISED*****

LAKE MICHIGAN – WI – Fox River – Chart 14972

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

[11/22] [11/23]

LAKE MICHIGAN – WI – Fox River – Chart 14972

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

[41/22]

LAKE MICHIGAN – WI – Fox River – Chart 14972

From 0500 to 1500 on **May 21, 2023**, the Tilleman Memorial Bridge at Mile 2.27 over the Fox River will be secured to masted navigation in conjunction with the Green Bay Cellcom Marathon. Vessels able to pass under

the bridge without an opening may do so at any time.

[02/23]

LAKE MICHIGAN – WI – Fox River – Chart 14972

From 1300 to 2330 on **July 4, 2023**, 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's 4th of July Fireworks. Vessels able to pass under the bridge without an opening may do so at any time.

[02/23]

*****REVISED*****

LAKE MICHIGAN – WI – Sturgeon Bay – Chart 14919

From April 25 through **May 5, 2023**, between the hours of 0700 to 1700, Monday through Friday, inspectors will be using snoopers vehicles under the Bayview Bridge at Mile 3, the Maple-Oregon Bridge at Mile 4.17, and the Michigan Avenue Bridge, over the Sturgeon Bay Ship Canal. Spotters will warn of approaching vessels and move the manlift to allow vessels to pass. The bridges will require a 1-hour advance notice for openings.

Advance notice should be provided directly to the drawtender by calling 920-746-0187.

[10/23] [11/23]

LAKE MICHIGAN – WI – Fox River – Chart 14916

From April 1, through **May 1, 2023**, up to eight barges will be working at the Racine Street Bridge at Mile 37.91 over the Fox River at Menasha. The barges will move to accommodate larger vessels if a 12-hour advance notice is provided by calling 920-224-2068 or 920-450-4987. A 20-foot passage will be maintained through the construction area for boats to pass. The bridge continues to require a 12-hour advance notice until April 26, 2023 but after this date the bridge will operate on signal.

[14/23]

LAKE SUPERIOR

*****REVISED*****

LAKE SUPERIOR – MI – Keweenaw Waterway – Chart 14972

From May 15 through **May 22, 2023**, between the hours of 2000 and 0700 daily, the US 41 Bridge at Mile 16 over the Keweenaw Waterway will require a 30-minute advance notice for openings. A 60-foot pontoon will be attached to low steel of the bridge, and it will move to accommodate vessels. From Midnight to 0400 the bridge will continue to require a 2-hour advance notice, but the bridge will be fully lowered during these hours.

[02/23] [4/23]

LAKE SUPERIOR – MN – Duluth Superior Harbor – Chart 14975

On **July 4, 2022**, between the hours of 1900 to 2330, the Duluth Ship Canal Bridge at mile 0.24 over the Duluth Ship Canal and the Minnesota Slip Bridge at the entrance to Minnesota Slip will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time.

[08/23]

LAKE SUPERIOR – MI – Keweenaw Waterway – Chart 14972

From April 15 through **August 19, 2023**, between the hours of 7 a.m. and 7 p.m. Monday through Friday, less Federal Holidays, the US 41 Bridge mile 16 over the Keweenaw Waterway, shall open on signal from five minutes before to five minutes after the hour and half hour for vessels. Documented vessels over 300-feet shall not be held at the bridge but will be passed as soon as possible. Between midnight and 4 a.m. daily, the draw shall be placed in the intermediate position and open on signal if at least 2 hours' notice is given.

[15/23]

LAKE SUPERIOR – MI – Keweenaw Waterway – Chart 14972

The Coast Guard has published in the Federal Register (88 FR 21940) a proposal to change the operating schedule that governs the US41 Bridge, mile 16.0, over the Keweenaw Waterway between the towns of

Houghton and Hancock, MI. The proposed rule would allow two openings an hour during the weekdays from April 15 through December 14 between the hours of 0700 and 1700. The proposed rule would continue the bridge being placed in the intermediate position and open fully with a 2-hour advance notice from midnight to 0400 and from December 15 to April 14 the draw would open with a 12-hour advance notice. Comments and related material must reach the Coast Guard on or before **June 12, 2023**. You may submit comments or read the full docket identified by docket number USCG-2022-0237 using Federal Decision-Making Portal at <https://www.regulations.gov>.

[16/23]

LAKE SUPERIOR – MN – Duluth Superior Harbor – Chart 14975

from July 31 through **August 4, 2023**, between the hours of 0700 to 1700, Monday through Friday, inspectors will utilize snooper trucks under the Bong Bridge at mile 5.20 over the St. Louis Bay and River. Spotters will warn of approaching vessels and will move the man lift to allow vessels to pass.

[16/23]

[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)
Ninth Coast Guard District
1240 E. 9th Street – Room 2047b
Cleveland, Ohio 44199-2060
Phone: (216) 902-6087
Fax: (216) 902-6088
E-Mail: William.B.Stanifer@uscg.mil, Lee.D.Soule@uscg.mil, and Michael.O.Walker2@uscg.mil

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

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

1. DATE OF DELAY: _____ 2. VESSEL NAME: _____ 3. INBOUND OUTBOUND

(***NOTE: You must provide the following from Coast Pilot 6.***)

4. BRIDGE NAME _____ 5. WATERWAY _____

6. MILE MARKER _____

7. WHAT TIME DID YOU ARRIVE AT THE BRIDGE? _____ 8. DID YOU SIGNAL FOR AN OPENING AT THAT TIME? Y N

9. HOW DID YOU SIGNAL? Sound signal (Whistle, horn, megaphone, hailer, etc.) _____

(Check all that apply) Visual signal (Flag or Light) _____

Radio telephone (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? _____ 16. WHAT ACTIONS DID YOU TAKE WHILE YOU WAITED FOR THE BRIDGE TO OPEN (e.g. tie up, hold position, use thrusters, return to dock)? _____

17. DESCRIBE ANY WEATHER OR WATER CONDITIONS THAT AFFECTED MANUEVERABILITY WHILE YOU WAITED? _____

18. DESCRIBE WHETHER ANY PEDESTRIANS, VEHICLES, OR TRAINS WERE STOPPED ON THE BRIDGE OR CROSSING THE BRIDGE? PROVIDE AS MUCH DETAIL AS POSSIBLE. _____

19. PROVIDE ANY ADDITIONAL INFORMATION YOU THINK WOULD BE HELPFUL? _____

20. YOUR NAME, E-MAIL, PHONE NUMBER, AND ADDRESS: _____

SIGNATURE OF REPORTING SOURCE

Waterway Analysis and Management System Survey

Name of Waterway: _____

User Information

___ Commercial User

___ Recreational User

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

Number of transits in the waterway per year: _____

Number of night transits of waterway: _____

Seasonal Dates: Start: _____ End: _____

Name of Vessel: _____

Vessel Description: _____

Length: _____ Beam: _____ Draft: _____ Gross Tons: _____

Net Tons: _____ Bridge Height of Eye: _____

Cargo Carried: _____

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

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

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

Are the fixed aids to navigation (lights, ranges, lighthouses, daybeacons) 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 navigation?

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

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

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 this waterway: _____

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

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
