



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

LOCAL NOTICE TO MARINERS

District: 9

Week: 05/22

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

Direct questions about this LNM to the above address.

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

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

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

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

Light List Reference: Commandant Publication P16502.7, VOL VII, 2021 Edition

Coast Pilot Reference: 2020 U.S. Coast Pilot 6 Great Lakes 50th 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/-pageName=lnmMain> 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 - B001-22 through B001-22

Ninth District - C006-22 through C011-22

Sector Detroit, MI - D009-22 through D010-22

Sector Lake Michigan, WI - M024-22 through M029-22

Sector Sault Ste Marie, MI - S013-22 through S013-22

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

NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can be obtained via email subscription through the USCG Navigation Center website: <https://cgl.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.

CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION

The aids to navigation depicted on charts comprise a system of fixed and floating aids to navigation with varying degrees of reliability. Prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid to navigation. With respect to buoys, the buoy symbol is used to indicate the approximate position of the buoy body and the sinker which secures the buoy to the seabed. The approximate position is used because of the practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not limited to, inherent imprecision in position fixing methods, prevailing atmospheric and sea conditions, slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying length of chain, and the fact that the buoy body and/or sinker positions are not under continuous surveillance, but are normally checked only during periodic maintenance visits which often occur more than a year apart. Due to the forces of nature, the position of the buoy body can be expected to shift inside and outside the charted symbol. The mariner is also cautioned that buoys may be extinguished or sound signals may not function as the result of ice, running ice, or other natural causes, collisions, or other accidents. For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction that the buoy marks.

LNM: 06/14

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

2022 Light List

2022 Light Lists are available on the USCG Navigation Center's website at: <http://www.navcen.uscg.gov/?pageName=lightLists>. 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 2022 Light Lists are updated weekly on the NAVCEN website and mariners should download applicable copies and updates as needed at:

<http://www.navcen.uscg.gov/?pageName=lightListWeeklyUpdates>. A summary of weekly 2022 Light List corrections are available at: <https://www.navcen.uscg.gov/?pageName=lightListCorrections>.

LNM: 04/22

USACE NOTICE TO NAVIGATION INTERESTS

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

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

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

2021-2022 Icebreaking Operations

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

LNM: 45/21

Operation Taconite Commenced

At the start of each voyage or transit, to enhance the coordination of ice breaking resources, COTP SAULT STE MARIE directs all shipping companies to provide an estimated time of arrival for their vessels downbound to Whitefish Point, upbound to Detour Reef LT, eastbound to Landing Shoal, westbound to round island, or arriving or Departing from any of the western Superior ports and terminals. Similarly, for vessels operating in Lake Michigan in presence of ice, all shipping companies should provide an estimated time of arrival for vessels entering the Sturgeon Bay Ship Canal, Rock Island Passage or when arriving or departing Escanaba, Green Bay, Marinette or any other ports and terminals within Green Bay. Estimated times of arrival must be received 6 hours prior to a vessels arrival to any of these points or once a day by 1000 (Eastern). Position reports may be filed with Soo Traffic either by landline (906.635.3232), Fax (906.635.3238), or email (SOOTFC@USCG.MIL). A vessel's ETA must be updated whenever the arrival time changes by more than six hours. Mariners are asked to establish VHF radio contact with the servicing icebreaker on VHF-FM Channel 16 approximately one hour before reaching the appropriate service area. Speed limit is reduced by 2 MPH for upbound and downbound traffic from Nine Mile Point to Munuscong Lake Junction Light

LNM: 01/22

WATERWAY CLOSURE-Straits of Mackinac

In accordance with 33 CFR 165.901, the Captain of the port Sault Ste Marie closed the waters between St Ignace, MI and Mackinac Island effective 1200 local 24 Jan 2022.

In accordance with 33 CFR 165.901, the Captain of the port Sault Ste Marie closed Grays Reef Passage effective 0700 17 Jan 2022.

In accordance with 33 CFR 165.944, the Captain of the port Sault Ste Marie closed the waters between Cheboygan, MI and Bois Blanc Island known as the South Channel effective 0800 local 16 Jan 2022.

In accordance with 33 CFR 162.117, VTS St. Marys River closed Pipe Island Passage to the east of Pipe Island Shoal and north of Pipe Island Twins. Pipe Island course is an alternating one way route effective 0800 local 13 Jan 2022.

LNM: 04/22

WATERWAY CLOSURE-St. Marys River-Munuscong Lake to Sault Ste Marie

In accordance with 33 CFR 162.117, VTS St Mary's River closed the West Neebish Channel. Alternating one way traffic is established in the Munuscong and Middle Neebish channels effective 1800 local 17 Jan 2022.

LNM: 04/22

WATERWAY CLOSURE-Southern Green Bay

As of January 24th 1200 local time, In accordance with 33 CFR 165.901 the Captain of the Port Sector Lake Michigan has closed all waters in Southern Green Bay to minimize risk to recreational ice users. Southern Green Bay is defined as a line extended south from Peshtigo Point Light to Sherwood Point Light in the bay of Green Bay. Further inquiries can be made by phone to Sector Lake Michigan at (414)747-7182 OR VHF channel 16.

LNM: 04/22

OPERATION COAL SHOVEL

Commander U.S. Coast Guard Sector Detroit has commenced Operation COAL SHOVEL. To enhance the coordination of ice breaking resources, Captain of the Port Detroit directs all shipping companies to provide an estimated time of arrival (ETA) for their vessels arriving or departing from any port or terminal within the Operation COAL SHOVEL area of responsibility (AOR).

The COAL SHOVEL AOR extends from the eastern extent of navigable waters of Lake Erie through the Detroit and St. Clair River system and north to include all navigable waters of Lake Huron south of 45 degrees, 20 minutes north latitude.

ETA reports must be received six (6) hours prior to vessel arrival or once a day by 1000 (eastern). This requirement may be met through submission of the Daily Vessel Movement Reports in electronic form via email to SecDetroitWWM@uscg.mil. Estimated time of arrivals must be updated whenever the arrival time deviates by more than 6 hours. ETA updates may be reported by telephone to the Sector Detroit Command Center at 313-568-9560.

LNM: 02/22

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

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

LNM: 14/20

ST.MARYS RIVER - 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: 50/21

ST.MARYS RIVER - AMERICAN CANAL - CHART 14884

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

LNM: 10/21

LAKE ERIE - BUFFALO HARBOR - Chart 14833

North Entrance Light "7" (LLNR 2720) The light has been temporarily discontinued due to construction on the breakwater. A temporary light without day marks and lowered focal plane has been established in position 42-52'50.220"N / 078-53'45.474"W. The characteristic is FL G 2.5s. Another lantern was mounted on the Northwest end of the breakwater in position 42-53'04.590"N / 078-54'05.880"W. The characteristic of this light is QW.

LNM: 51/19

LAKE MICHIGAN – WAUKEGON TO SOUTH HAVEN – CHART 14905

Michigan City – Two red nun unlighted buoys have been established in the following positions to best mark shoaling in Michigan City Harbor. The buoys are located across the channel from the Michigan City Outer Basin Light (LLNR 19570). The buoys positions may change as the shoaling changes.

Michigan City Buoy "2" 41-43-30.719N / 086-54-32.796W

Michigan City Buoy "4" 41-43-28.625N / 086-54-31.842W

LNM: 23/21

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

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.	LN M St	LN M End
3705	Conneaut Harbor West Breakwater Light	LT EXT	14824	B001-22	02/22	
4725	Sandusky Bay Exit Channel Range Front Light	LT EXT	14842	D087-21	01/22	
10210	Point Aux Barques Light	LT EXT	14862	D010-22	05/22	
13015	Winter Point Range Front Light	DAYMK MISSING	14887	S104-21	46/21	
13025	Winter Point Range Rear Light	DAYMK MISSING	14887	S105-21	46/21	
13475	West Neebish Channel (Downbound) Upper Range Rear Light	DAYMK MISSING	14887	S113-21	51/21	
13515	West Neebish Channel (Downbound) Oak Ridge Range Front Light	DAYMK MISSING	14887	S56-21	25/21	
13520	West Neebish Channel (Downbound) Oak Ridge Range Rear Light	DAYMK MISSING	14887	S112-21	51/21	
14010	Frechette Point Light 91	LT IMCH	14883	S114-21	52/21	
14050	Six Mile Point Range Rear Light	DAYMK MISSING	14883	S016-21	10/21	
14430	Birch Point Range Front Light	DAYMK MISSING	14884	S001-22	01/22	
15130	Grand Traverse Bay Harbor Light 2	LT EXT			04/22	
15135	Grand Traverse Bay Harbor Light3	LT EXT			04/22	
16965	Flag Island Lighted Buoy 4	OFF STA	14999	S95-21	43/21	
17015	Warroad Range Front Light	LT EXT			43/21	
17020	Warroad Range Rear Light	DAYMK MISSING			43/21	
17825	St. James Harbor Lighted Buoy 4	OFF STA	14911		05/22	
18530	Ludington North Breakwater Light	LT EXT	14937	M012-22	03/22	
18540	Ludington North Pierhead Light	LT EXT	14937	M014-22	03/22	
18555	Ludington South Breakwater Light	LT EXT	14937	M013-22	03/22	
18980	Grand Haven North Pierhead Light 1	LT EXT	14933	M004-22	01/22	
19525	St. Joseph South Pierhead Light	LT EXT	14930	M412-21	49/21	
20925	Two Rivers North Pierhead Light	LT EXT	14903	M029-22	05/22	
21625	Eleven Foot Shoal Lighted Bell Buoy 6	OFF STA	14908		05/22	
22150	Green Bay Harbor Entrance Channel Lighted Buoy 10	OFF STA	14918	M429-21	51/21	
22180	Green Bay Harbor Entrance Channel Range Front Light	DAYMK DMGD	14918		24/21	
22185	Green Bay Harbor Entrance Channel Range Rear Light	DAYMK MISSING	14918		44/20	

DISCREPANCIES (FEDERAL AIDS) CORRECTED

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

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LN M St	LN M End
11388.2	East Alpena Channel Buoy 3	MISSING	14864		12/21	
19636	Buffington Harbor Inner Breakwater East Light 2	LT IMCH	14926		30/21	
19670	Indiana Harbor North Bulkhead Light	LT EXT	14926	M403-21	47/21	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

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

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

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

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
2105	Oswego Harbor West Channel Light 2	TRLB	14813		17/19	
2720	Buffalo Harbor North Entrance Light 7	DISCONTINUED	14833		33/19	
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	
15220	Ontonagon Harbor East Breakwater Light	DISCONTINUED			02/22	
16963	Driftwood Point Light	DISCONTINUED			45/20	
21635	Escanaba Light	Reduced Intensity	14915		49/20	
22245	Green Bay Harbor Entrance Channel Light 25	TRLB	14918	01/21	33/21	

TEMPORARY CHANGES CORRECTED

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

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION IV - CHART CORRECTIONS

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

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

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

14863	33rd Ed.	01-FEB-20	Last LNM: 47/16	NAD 83		05/22
<i>Chart Title: 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: -						
RELOCATE	Saginaw Bay Channel Lighted Buoy 6				CGD09 from 43-45-24.338N to 43-45-24.674N	083-45-42.298W 083-45-42.591W
14867	27th Ed.	01-FEB-13	Last LNM: 43/21	NAD 83		05/22
<i>Chart Title: Saginaw River</i>						
Extension 1328 SAGINAW RIVER ENTRANCE CHANNEL EXTENSION NORTH. Page/Side: N/A						
RELOCATE	Saginaw Bay Channel Lighted Buoy 6				CGD09 from 43-45-24.338N to 43-45-24.674N	083-45-42.298W 083-45-42.591W
14901	18th Ed.	01-AUG-20	Last LNM: 47/21	NAD 83		05/22
<i>Chart Title: Lake Michigan (Mercator Projection)</i>						
Main Panel 1361 LAKE MICHIGAN - -. Page/Side: -						
DELETE	Racine Reef Light				CGD09 42-43-39.213N	087-44-10.050W
ADD	Add Fixed Point Chart No. 1:B22 and Label ABAND LT HO				CGD09 42-43-39.213N	087-44-10.050W
14925	24th Ed.	01-DEC-15	Last LNM: 46/21	NAD 83		05/22
<i>Chart Title: Racine Harbor</i>						
Main Panel 1449 RACINE HARBOR WISCONSIN. Page/Side: A						
DELETE	Racine Reef Light				CGD09 42-43-39.213N	087-44-10.050W
ADD	Add Fixed Point Chart No. 1:B22 and Label ABAND LT HO				CGD09 42-43-39.213N	087-44-10.050W

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

<u>Approved Project(s)</u>	<u>Project Date</u>	<u>Ref. LNM</u>
None		
<u>Advance Notice(s)</u>		
DETROIT RIVER - TRENTON CHANNEL - CHART 14848		
Permanently decommission the following buoys in the lower Trenton Channel:		
Trenton Channel Lighted Buoy "1" (LLNR 7945) Trenton Channel Buoy "3" (LLNR 7955)		
		LNM: 11/21
LAKE HURON - HARRISVILLE TO FORTY MILE POINT - Chart 14864		
Presque Isle Light (LLNR 11550) Reduce the range of the light from 22 statute miles to 16 statute miles.		
		LNM: 20/20

LAKE MICHIGAN - LITTLE BAY DE NOC - CHART 14915

Escanaba Light (LLNR 21635) Change the characteristic of the light from ISO W 6s to ISO G 6s

LNM: 49/20

LAKE SUPERIOR – ASHLAND HARBOR AND WASHBURN HARBORS – CHART 14974

The following permanent buoys will be changed to seasonal buoys maintained from May 21 to Nov 21:

- Ashland Harbor Buoy "2" (LLNR 15360)
- Ashland Harbor Buoy "3" (LLNR 15365)
- Ashland Harbor Buoy "5" (LLNR 15375)

LNM: 35/21

LAKE SUPERIOR – ASHLAND HARBOR AND WASHBURN HARBORS – CHART 14974

The following lighted buoy winter marks have been permanently discontinued:

- Ashland Harbor Lighted Buoy "1" (LLNR 15355)
- Ashland Harbor Lighted Buoy "4" (LLNR 15370)

LNM: 35/21

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>
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None

Proposed Change Notice(s)

LAKE ERIE – BUFFALO HARBOR/BLACK ROCK CANAL – CHART 14833

Black Rock Canal Light "4" (LLNR 2800) Permanently discontinue the aid.

Black Rock Canal Buoy "6" (LLNR 2810) change from an unlighted buoy to a lighted buoy. The characteristic of the buoy will be Q R with a nominal range of 4 statute miles.

LNM: 50/21

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

Mr. Doug Sharp of the Ninth District Aids to Navigation office at (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 william.d.sharp@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)

Waterways Analysis and Management System

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

LNLM: 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.

LNLM: 24/13

LAKE ERIE – OH - Ashtabula Harbor – Chart 14836

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

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

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

LNLM: 43/21

LAKE ERIE – OH – Cleveland Harbor – Chart 14839

From 17 Jan 2022 to 01 May 2022 The Great Lakes Construction Co. will be installing sheet pile in the Cuyahoga River, Old River Bed. Hours of Operation: Mon-SAT 0700-1800. On scene equipment will be a 60x70 Crane Barge and a 50x80 Material Barge. 24 hrs notice requested for

LAKE ERIE – OH – Cleveland Harbor – Chart 14839
 movement and/or passing arrangements. All mariners are requested to transit the area with caution.

LNM: 03/22

LAKE ERIE – SANDUSKY HARBOR – CHART 14845
 From 01 Nov 2021 to 29 Apr 2022 Mark Schaffer Excavating and Trucking, INC will be conducting construction on the Cedar Point Causeway, Sandusky, OH Monday through Friday from dawn to dusk. For further information contact Ben Trafzer at 419-668-5990. All mariners are requested to remain at least 300' from the breakwater and transit the area with caution.

LNM: 43/21

DETROIT RIVER – MI – Trenton Channel – Chart 14853 - Hazard to Navigation
 The Coast Guard has received a report of a 4-foot tall bolder in the navigation channel of the Grosse Isle Parkway Bridge (Free) at Mile 5.60, over the Detroit River, Trenton Channel. Mariners should use caution and report any information about the boulder to the nearest Coast Guard unit.

LNM: 40/21

DETROIT RIVER - Grosse Ile - CHART 14854
 From 26 Jan 2022 to 11 Feb 2022 DTE Energy will be conducting horizontal direction drilling in the vicinity of Grosse Ile Parkway. Hours of operations are from 0700 to 1900 daily. Equipment on City of Trenton side will be: Americans Auger 440,000 LB HDD Rig, John Deere 336 Excavator, Tulsa Rig Iron Mud Cleaning System, Telehandler Forklift; Equipment on Grosse Ile Township Side will be a John Deere 336 excavator.

LNM: 03/22

LAKE ST. CLAIR - MI - St. Clair Shores, MI - Chart 14850
 E. C. Kozneffes Co. will be installing boardwalks and piers into Lake St. Clair at Blassot and Heath Park from 13 Sep. 21 to 1 July 22 from 0700 to 1900 Monday through Saturday. Tug Captain Dave and barge Comanche can be contacted on VHF channels 13 & 16. All mariners are requested to transit the area with caution.

LNM: 37/21

ST. CLAIR RIVER –MI –Black River – Chart 14853
 From 12 Jan 2022 to 01 Mar 2022 The King Company, Inc. will be conducting sheet piling operations in the Black River between the Erie St. Bridge and the Military St. Bridge. Hours of operation are from 0700 to 1900 Mon-Fri. Barge will have flashing lights on it's corners and monitoring VHF channel 73. All mariners are requested to transit the area with caution.

LNM: 03/22

St. Mary's River – MI – Saint Mary's SOO Locks – Chart 14887
 Kokosing-Alberici LLC will commence construction on the New Soo Lock Upstream Approach Walls April of 2021. Construction activities will be generally limited to the upstream north channel approach to the decommissioned Sabin and Davis Locks. Delivery by barge and boat of materials, equipment and crew will cross the upstream approach to the Soo Locks navigation channel throughout construction. Operations will commence from 25 Mar 21 to 15 Oct 23 Monday through Saturday 24 hours a day.

LNM: 09/21

LAKE MICHIGAN – WI – South Milwaukee – Chart 14924- Hazard to Navigation
 The South Milwaukee Yacht Club will be secured for the season until spring 2022 due to the shoaling at the harbor entrance jetty, creating a hazard to navigation. Two day boards are marking the entrance. All mariners are requested to transit the area with caution. For further questions, please contact Sector Lake Michigan at (414) 474-7182 or VIA VHF channel 16.

LNM: 40/21

LAKE MICHIGAN – MI – Manistee Harbor – Chart 14938
 From 01 Jan 2022 to 28 Feb 2022 Great Lakes Dock and Materials LLC will be conducting dock repairs in Manistee Michigan. Operations are 24 hours a day, 7 days a week. Tug Duluth and Barge Justin Avery can be contacted on VHF channels 16 and 18. Marine equipment will be located along south side of the Manistee River west of the city lift bridge. Equipment includes crane barge and tug boat. All mariners are requested to transit the area with caution.

LNM: 01/22

LAKE SUPERIOR - MI – Marquette - Chart 14970
 Commencing 25 Apr 2021 until further notice, all mariners are advised to use caution while transiting in the vicinity of Presque Isle Marine, in Marquette, MI while marine contractor operations are happening. Six lighted buoys have been temporary established around the work area.

LNM: 16/21

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
10605	Saginaw Bay Channel Lighted Buoy 6	43-45-24.674N 083-45-42.591W	Fl R 4s		4	Red.	Nun; winter marker. Maintained from Apr. 21 to Dec. 1. AIS MMSI: 993672222

*

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
			28-Jan	4-Feb	11-Feb	18-Feb	25-Feb
GREAT LAKES							
Lake Ontario		243.3	29	27	25	23	21
Lake Erie		569.2	40	40	40	40	40
Lake St. Clair		572.3	29	30	32	33	35
Lake Michigan-Huron		577.5	22	22	21	21	21
Lake Superior		601.1	-1	-1	-2	-3	-3
ST. LAWRENCE RIVER							
Above Long Sault Dam	0	237.9	48	40	25	20	15
Above Iroquois Dam	1	240.3	29	23	12	8	4
Ogdensburg	2	242.4	26	21	14	10	7
Alexandria Bay	2.1	243.0	29	27	24	21	19
Head of river at Cape Vincent	3	243.3	29	27	25	23	21
DETROIT RIVER							
Lake Erie at Pelee Passage	4	569.2	40	40	40	40	40
Mouth of River at Gibraltar	5	569.5	34	34	34	35	35
Fort Wayne	5.1	571.1	34	35	37	38	40
Head of River above Belle Isle	6	572.0	30	32	33	35	36
ST. CLAIR RIVER							
Mouth of River at St. Clair Flats	7	572.3	29	30	32	33	35
Algonac	8	572.8	32	33	34	36	37
St. Clair	9	574.4	42	42	43	43	44
Blue Water Bridge	10	576.2	27	27	27	28	28
Head of River at Fort Gratiot	11	577.2	24	24	23	24	24
Lake Huron Approach Channel	12	577.5	22	22	21	21	21
ST. MARYS RIVER							
Mouth of River at Detour	13	577.5	22	22	21	21	21
West and Middle Neebish	14	577.8	20	19	19	19	19
Head of Little Rapids	15	578.4	20	20	19	19	19
U.S. Slip	16	578.7	9	9	8	8	8
Above Locks	17	600.4	2	1	1	0	-1
Head of River at Point Iroquois	18	601.1	-1	-1	-2	-3	-3

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: hhpm@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>				
<u>DETROIT RIVER</u>				
N/A				
<u>LAKE ST. CLAIR/St. Clair River</u>				
N/A				
<u>LAKE HURON</u>				
N/A				
<u>LAKE MICHIGAN & Green Bay</u>				
N/A				
<u>LAKE SUPERIOR</u>				
N/A				

**CURRENT NINTH DISTRICT BRIDGE MAINTENANCE/ACTIVITIES
01 FEB 2022**

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:

New penalty for bridge infractions has increased to \$31,928.00. See 87 FR 1317

The Main Street Bridge to The Ray Nitschke Bridge
The Walnut Street Bridge to The Bart Starr Memorial Bridge
Canadian National Railroad Bridge to Fox Valley & Lake Superior Railroad Bridge Mile 1.03 Fox River
Canadian National Railroad Bridge to Fox Valley & Lake Superior Railroad Bridge Mile 3.31 Fox River Canadian National Railroad Bridge to
Fox Valley & Lake Superior Railroad Bridge Mile 31.22 Fox River

ACTIVE BROADCAST NOTICE TO MARINERS (BNM)

SAFETY BCST PLUS SKED BCST UNTIL 032200Z FEB 22
U.S.C.G. NINTH DISTRICT NOTICE TO MARINERS C005-22
MI- DETROIT RIVER - RIVER ROUGE
FROM 0600 ON FEBRUARY 2, 2022 TO 0600 ON FEBRUARY 20, 2022, NORFOLK SOUTHERN
RAILROAD BRIDGE AT MILE 1.87 OVER THE RIVER ROUGE WILL BE SECURED TO MASTED NAVIGATION. VESSELS ABLE TO PASS UNDER THE
BRIDGE WITHOUT AN OPENING MAY DO SO AT ANY TIME.

SAFETY BCST PLUS SKED BCST UNTIL 022200Z FEB 22
U.S.C.G. NINTH DISTRICT NOTICE TO MARINERS C006-22
IL- LAKE MICHIGAN - CHICAGO SANITARY AND SHIP CANAL
FROM JANUARY 24 THROUGH FEBRUARY 4, 2022, BETWEEN THE HOURS OF 0600 AND 1800,
MONDAY THROUGH FRIDAY, A 80-FOOT BY 40-FOOT BARGE WILL BE INSPECTING THE SOUTH
CICERO AVENUE BRIDGE AT MILE 11.1 (CORPS MILE 317.3) OVER THE CHICAGO SANITARY
AND SHIP CANAL. THE BARGE WILL MOVE IF A 1-HOUR ADVANCE NOTICE IS PROVIDED ON VHF-FM MARINE CHANNEL 16 OR BY CALLING 312-776-
7426.

SUBJ/ ISSUE NOTICE TO MARINERS
SAFETY BCST PLUS SKED BCST UNTIL 102200Z FEB 22
U.S.C.G. NINTH DISTRICT NOTICE TO MARINERS C007-22
DUE TO ICING, THE NORFOLK SOUTHERN RAILROAD BRIDGE AT MILE 0.76 OVER THE CUYAHOGA RIVER WILL REQUIRE A 12-HOUR ADVANCE
NOTICE FOR OPENINGS. MARINERS SHOULD CALL 216-898-4072 TO PROVIDE ADVANCE NOTICE.

SAFETY BCST PLUS SKED BCST UNTIL 142200Z FEB 22
U.S.C.G. NINTH DISTRICT NOTICE TO MARINERS C008-22
IL- LAKE MICHIGAN -CALUMET HARBOR
FROM FEBRUARY 7 THROUGH APRIL 1, 2022 BETWEEN THE HOURS OF 0700 AND 1630,
MONDAY THROUGH FRIDAY, THE 95TH STREET BRIDGE AT MILE 1.09 (CORPS MILE 332.1)

OVER THE CALUMET RIVER WILL REQUIRE A 1-HOUR ADVANCE NOTICE FOR TWO LEAF OPENINGS. ONE LEAF WILL OPERATE ON SIGNAL. MARINERS SHOULD PROVIDE ADVANCE NOTICE DIRECTLY TO THE DRAWTENDER.

SAFETY BCST PLUS SKED BCST UNTIL 142200Z FEB 22
U.S.C.G. NINTH DISTRICT NOTICE TO MARINERS C009-22
IL - LAKE MICHIGAN - CHICAGO HARBOR
FROM FEBRUARY 14 THROUGH MAY 1, 2022, BETWEEN THE HOURS OF 0600 AND 1800,
MONDAY THROUGH FRIDAY A 100-FOOT BY 50-FOOT BARGE WILL BE WORKING AT THE
WEBSTER AVENUE BRIDGE AT MILE 4.85 (CORPS MILE 328.6) OVER THE NORTH BRANCH OF THE CHICAGO RIVER. THE BARGE WILL MOVE IF
PROVIDED A 2-HOUR ADVANCE NOTICE BY CALLING THE BARGE ON VHF-FM MARINE CHANNEL 16 OR 630-514-0695 OR 773-842-7470.

SAFETY BCST PLUS SKED BCST UNTIL 142200Z FEB 22
U.S.C.G. NINTH DISTRICT NOTICE TO MARINERS C010-22
IL - LAKE MICHIGAN - CHICAGO HARBOR
FEBRUARY 7 THROUGH MARCH 4, 2022 BETWEEN THE HOURS OF 0700 AND 1530, MONDAY
THROUGH FRIDAY, A 125-FOOT BY 35-FOOT BARGE WILL BE WORKING UNDER THE JACKSON
BOULEVARD BRIDGE AT MILE 2.17 (CORPS MILE 325.1) OVER THE SOUTH BRANCH OF THE CHICAGO RIVER. THE BARGE WILL MOVE IF A 1-HOUR
ADVANCE NOTICE IS PROVIDED BY CALLING 312-747-2470.

SAFETY BCST PLUS SKED BCST UNTIL 152200Z FEB 22
U.S.C.G. NINTH DISTRICT NOTICE TO MARINERS C011-21
MN - LAKE SUPERIOR - DULUTH SUPERIOR HARBOR
FROM FEBRUARY 14 THROUGH FEBRUARY 18, 2022, THE DULUTH SHIP CANAL AERIAL BRIDGE
AT MILE 0.25 OVER THE DULUTH SHIP CANAL WILL BE SECURED TO MASTED
NAVIGATION. VESSELS ABLE TO PASS UNDER THE BRIDGE WITHOUT AN OPENING MAY DO SO AT ANY TIME.

2021 FEDERAL REGULATIONS DOCKET STATUS

USCG-2021-0336 – Oshkosh – TD – Pending Review
USCG-2022-0035- Chicago – TR – Pending Internal review

ACTIVE LOCAL NOTICE TO MARINERS (LNM)

GREAT LAKES REGION

GREAT LAKES, Advance Notice Prior to Passing Railroad Drawbridges, Chart 14500

Mariners are encouraged to provide a 30-minute advance notice of arrival to railroad bridges to prevent unreasonable delays in bridge openings.
[26/05] [34/12] [16/21]

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]

GREAT LAKES, Drawbridge Advance Notice During High Winds, Chart 14500

Mariners are encouraged to provide advance notice of arrival to drawbridges during periods of high winds. Depending on the orientation and type of bridge high winds may prevent some bridges from operating as required by regulation.
[46/13]

ST. LAWRENCE SEAWAY

NY STATE CANAL SYSTEM

(Everything West of St. Johnsville, NY)

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

April 1 through **June 17, 2022**, between the hours of 0600 and 2000, 7 days a week, contractors will utilize snoopers trucks and man lifts under the E-188, North Main Street Bridge at Mile 284.14 over the Erie Canal near Rochester, New York. Spotters will warn workers of approaching vessels and move the man lift to allow vessels to pass. [04/22]

LAKE ONTARIO

LAKE ONTARIO – NY – Chaumont Harbor – Chart 14811 – Bridge Discrepancy.

The Coast Guard has received a report that the lights on the 12E West Main Street Bridge at Mile 0.8 over the Chaumont River are extinguished. [41/21]

LAKE ERIE - MAHONING RIVER - NIAGARA RIVER- ALLEGHENY RIVER

*****REVISED*****

LAKE ERIE – NY – Buffalo Harbor – Chart 14833 – Bridge Maintenance

From January 1, 2022 through **April 16, 2022** the draw of the Ohio Street Bridge at Mile 2.10 over the Buffalo River will be secured to masted navigation 53 feet lower than fully open to allow workers access for rehabilitation. [51/19] [31/20]

*****REVISED*****

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

From July 1, 2019 through **July 23, 2023** a temporary causeway will be constructed between mile 6.73 and 6.76 for the construction of the new and demolition of the old Michael V. DiSalle Memorial (I-75) Bridge at Mile 6.73 over the Maumee River. The causeway will be marked with flashing yellow lights spaced approximately 10 meters apart with red over red lights marking the ends of the causeway. A 100 foot wide channel will be provided for vessels to pass through the construction area. Mariners are encouraged to pass through the area at a slow speed. [26/19] [21/20]

*****REVISED*****

LAKE ERIE – NY – Black Rock Canal – Chart 14833 – Bridge Maintenance

From December 22, 2021 through **April 14, 2022** the Canadian National International Railroad Bridge at mile 3.8 over the Black Rock Canal will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time. [40/21] [41/21]

LAKE ERIE – OH – Portage River – Chart 14844 – Bridge Maintenance

from January 1, 2022 through **March 31, 2022** the Norfolk Southern Railroad Bridge at Mile 1.5 over the Portage River will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time. [40/21]

LAKE ERIE – OH – Ashtabula – Chart 14836 – Bridge Contacts

The Norfolk Southern Railroad Bridge at Mile 1.5 over the Ashtabula River is remotely operated and will open on horn signal, or by calling on VHF-FM Marine Channel 16, or by calling: 404-877-9698, or 404-877-9699, or texting 717-514-0643. [40/21]

LAKE ERIE – OH – Cleveland Harbor – Chart 14839 – Bridge Contacts

Mariners should continue to contact drawtenders at the Norfolk Southern Railroad Bridge at Mile 0.76 and Mile 3.34 over the Cuyahoga River for openings however, if mariners experience a delay in openings or have trouble in contacting the Norfolk Southern drawtender they should call the dispatcher directly at: 404-877-9699 or 717514-0643. [40/21]

LAKE ERIE – OH – West End Lake Erie – Chart 14830 – Bridge Contacts

Mariners should continue to contact Norfolk Southern Drawtenders directly for bridge openings in Sandusky Bay, Portage River, and Maumee River; however, if mariners experience a delay in openings or have trouble in contacting the Norfolk Southern drawtender they should call: 404-877-9695 or 404-960-0764. [40/21]

*****REVISED*****

LAKE ERIE – OH – Toledo Harbor – Chart 14847 – Bridge Maintenance

From October 6 through **December 31, 2021** between the hours of 0700 and 1730 each day, a 150-foot by 50foot barge will be working at the Norfolk Southern Railroad Bridge at Mile 5.76 over the Maumee River. The barge will move if a 3-hour advance notice is provided. Mariners should provide advance notice directly to the barge or the drawtender on VHF-FM Marine Channel 16 or by calling 419-254-1539. [26/21] [29/21] [45/21]

LAKE ERIE – OH – Cleveland Harbor – Chart 14839 - Bridge Winter Hours

From December 20, 2021 to **March 21, 2022** all city of Cleveland operated bridges will require a 12-hour advance notice for openings. Mariners should provide advance notice directly to the Carter Road Bridge tender on VHF-FM marine Channel 16 or by calling 216-664-4767 or by email canglen@clevelandohio.gov [45/21]

LAKE ERIE – OH – Cleveland Harbor – Chart 14839 - Bridge Special Event

On **October 8, 2022** between the hours of 0700 and 1400 the Carter Road Bridge at Mile 2.43 over the Cuyahoga River will be secured to masted navigation in conjunction with the Towpath Marathon event. Vessels able to pass under the bridge without an opening may do so at any time. [46/21]

LAKE ERIE – OH – Toledo Harbor – Chart 14847 – Bridge Special Event

On **July 4, 2022** between the hours of 0750 and 0900, Craig Memorial Bridge at Mile 3.30 over the Maumee River will be secured to masted navigation in conjunction with the Annual 10K run event. Vessels able to pass under the bridge without an opening may do so at any time. [52/21]

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

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

From July 1, 2022 through **April 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 15feet 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]

*****REVISED*****

DETROIT RIVER - MI – River Rouge - Chart 14854 - Bridge Maintenance

From 0600 on February 2, 2022 to 0600 on **February 25, 2022**, Norfolk Southern Railroad Bridge at Mile 1.87 over the River Rouge will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time. [11/21] [01/22]

LAKE HURON

*****REVISED*****

LAKE HURON – MI – Saginaw River – Chart 14867 – Bridge Maintenance

From January 1 through **March 31, 2022**, the Liberty Street Bridge at Mile 4.99 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. Starting on October 25, 2021, Two barges 80-foot by 50-foot or smaller at the bridge between the hours of 0700 and 1700, Monday through Saturday. The barges will move if provided a 30-minute advance notice on VHHFM Marine Channel 16 or by calling 608-963-4020 or 608-425-0171. [32/21] [38/21]

STRAITS OF MACKINAC, SAINT MARY’S RIVER AND FALLS

LAKE MICHIGAN – EAST

*****REVISED*****

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

From November 1, 2021 through **April 30, 2022**, the U.S. Route 31 Bridge at Mile 2.89 over the Grand River will be secured to masted navigation. Between the hours of 0600 and 2000 Monday through Saturday, four barges 80-feet by 40-feet or smaller will be working at the bridge. The barges shall monitor VHF-FM marine Channel 16 and move to accommodate vessels if provided a 20-minute advance notice of arrival. During nonworking hours the barges must be moored outside of the navigation channel and lighted in accordance with the navigation rules, except that from December 1, 2021 through January 15, 2022 the barges may remain over the submarine cable trench as long as a 20-foot navigation lane is provided for small vessels to pass. Scaffolding will be installed that hangs approximately 4-feet below low steel. From May 1, 2022 through May 26, 2022, one leaf of the bridge will continue to be secured to masted navigation and the other leaf will operate normally. [21/20] [42/20] [45/21]

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

From November 1, 2022 through **April 30, 2023**, the U.S. Route 31 Bridge at Mile 2.89 over the Grand River will be secured to 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- Bridge Maintenance

From September 6, 2022 through **October 30, 2022**, one leaf of the U.S. Route 31 Bridge at Mile 2.89 over the Grand River will be secured to masted navigation and the other leaf will operate normally. [43/20]

*****REVISED*****

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

From November 1, 2021 through **April 30, 2022**, the U.S. Route 31 Bridge at Mile 2.89 over the Grand River will be secured to masted navigation. Between the hours of 0600 and 2000 Monday through Saturday, four barges 80-feet by 40-feet or smaller will be working at the bridge. The barges shall monitor VHF-FM marine Channel 16 and move to accommodate vessels if provided a 20-minute advance notice of arrival. During nonworking hours the barges must be moored outside of the navigation channel and lighted in accordance with the navigation rules, except that from December 1, 2021 through January 15, 2022 the barges may remain over the submarine cable trench as long as a 20-foot navigation lane is provided for small vessels to pass. Scaffolding will be installed that hangs approximately 4-feet below low steel. From May 1, 2022 through May 26, 2022, one leaf of the bridge will continue to be secured to masted navigation and the other leaf will operate normally. [21/20] [42/20] [45/21]

*****REVISED*****

LAKE MICHIGAN – MI – Manistee Harbor – Chart 14938 – Bridge Maintenance

From January 1, 2022 through **March 31, 2022**, the Maple Street Bridge at Mile 1.1 over the Manistee River will be secured to masted navigation and scaffolding that hangs approximately 4-feet below low steel will be installed under the bridge. [31/21] [50/21]

LAKE MICHIGAN – IN – Michigan City – Chart 14926 – Bridge Maintenance

From January 17 through **March 15, 2022**, the Franklin Street Bridge at Mile 0.50 over Trail Creek will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time. [51/21]

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

From 0700 on January 16, 2023 through 0700 on **April 1, 2023** 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. [05/22]

LAKE MICHIGAN – INDIANA & GARY HARBOR

LAKE MICHIGAN – IL/IN – Calumet and Indiana Harbors – Chart 14927 – Bridge Contacts

Mariners should continue to contact Norfolk Southern Drawtenders directly for bridge openings over the Calumet River and Indiana Harbor Canal; however, if mariners experience a delay in openings or have trouble in contacting the Norfolk Southern drawtender they should call 404-877-9695 or 404-960-0764.
[40/21]

LAKE MICHIGAN – IN – Indiana Harbor Canal – Chart 14972- Bridge Discrepancy

The Coast Guard has received a report that the fendering on the Norfolk Southern Railroad Bridge at Mile 0.76 over the Indiana Harbor Canal is missing. [43/21]

LAKE MICHIGAN – IN – Michigan City – Chart 14926 – Bridge Maintenance

From January 17 through **March 15, 2022**, the Franklin Street Bridge at Mile 0.50 over Trail Creek will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time. [51/21]

LAKE MICHIGAN – CALUMET RIVER & LITTLE CALUMET RIVER

LAKE MICHIGAN – IL – Calumet Harbor – Chart 14927 – Bridge Maintenance

From February 7 through **April 1, 2022** between the hours of 0700 and 1630, Monday through Friday, the 95th Street Bridge at Mile 1.09 (CORPS MILE 332.1) over the Calumet River will require a 1-hour advance notice for two leaf openings. One leaf will operate on signal. Mariners should provide advance notice directly to the drawtender. [05/22]

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

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

The Coast Guard has received a report that the protection cells of the Fullerton Avenue Bridge at Mile 5.30 (CORPS MILE 329.1) over the North Branch of the Chicago River are leaning away from the channel. [23/20]

*****REVISED*****

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

From August 23 through **February 4, 2022**, between the hours of 0700 and 1530 Monday through Friday a 125-foot by 35-foot barge will be working under the Washington Street Bridge at Mile 1.81 (CORPS MILE 325.4) over the South Branch of the Chicago River. The barge will move if a 1-hour advance notice is provided directly to the barge on VHF-FM Marine Channel 16 or by calling 312-747-2470. [32/21] [43/21] [49/21] [50/21] [51/21] [02/22] [04/22]

LAKE MICHIGAN – IL – Chicago Harbor – Chart 14927 - Bridge Maintenance

From December 17 through **April 1, 2022** between the hours of 0700 and 1530, Monday through Friday a 125foot by 35-foot barge at the Cermak Road Bridge at Mile 4.05 (CORPS MILE 323.2) over the South Branch of the Chicago River. The barge will monitor VHF-FM Marine Channel 16 and will move if a 1-hour advance notice is provided. [50/21]

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

from midnight on February 13 through noon on **November 1, 2022**, one leaf of the Dearborn Street Bridge at Mile 1.13 over the Main Branch of the Chicago River will be secured to masted navigation. The other leaf will operate normally. Monday through Friday between the hours of 0700 and 1530, a 125-foot by 35-foot barge will be working under the secured leaf and will move to accommodate vessels if a 1-hour advance notice is provided directly to the barge on VHF-FM Marine Channel 16. [04/22]

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

From February 14 through **May 1, 2022**, between the hours of 0600 and 1800, Monday through Friday a 100foot by 50-foot barge will be working at the Webster Avenue Bridge at Mile 4.85 (CORPS MILE 328.6) over the North Branch of the Chicago River. The barge will move if provided a 2-hour advance notice by calling the barge on VHF-FM Marine Channel 16 or 630-514-0695 or 773-842-7470-1570. [05/22]

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

February 7 through **March 4, 2022** between the hours of 0700 and 1530, Monday through Friday, a 125-foot by 35-foot barge will be working under the Jackson Boulevard Bridge at Mile 2.17 (CORPS MILE 325.1) over the South Branch of the Chicago River. The barge will move if a 1-hour advance notice is provided by calling 312747-2470. [05/22]

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

From February 21 through **February 25, 2022** between the hours of 0700 and 1500 daily, a 30-foot HARCON vessel will be inspecting the: Francisco Avenue Bridge at Mile 15.63 (CORPS MILE 317.4), Crawford Avenue Bridge at Mile 17.01 (CORPS MILE 316.0), Ridgeland Avenue Bridge at Mile 20.47 (CORPS MILE 312.5), and 104th Street Bridge at Mile 25.56 (CORPS MILE 307.3), all over the Calumet-SAG Channel. The HARCON will monitor VHF-FM Marine Channel 16 and will move to accommodate vessels traffic with a 30minute advance notice. [05/22]

CALUMET SAG CHANNEL

CHICAGO SANITARY AND SHIP CANAL, KANKAKEE RIVER & ROCK RIVER

(Lake Michigan to Mile 36.2/291.1)

LAKE MICHIGAN – IL – Chicago Sanitary and Ship Canal – Chart 14927 - Bridge Construction

From December 6, 2021 through **March 15, 2022** between the hours of 0600 and 1800 Monday through Saturday, steel will be installed for the new Tri State Tollway 1-294 Bridge at Mile 18.1 (CORPS MILE 309.3) over the Chicago Sanitary and Ship Canal. Mariners are required to provide a 3-hour advance notice before passing under the new bridge during work hours by calling: 312-975-7480. [46/21]

*****REVISED*****

LAKE MICHIGAN – IL – Chicago Sanitary and Ship Canal – Chart 14927 - Bridge Inspection

From January 24 through **February 11, 2022**, between the hours of 0600 and 1800, Monday through Friday, a 80-foot by 40-foot barge will be inspecting the South Cicero Avenue Bridge at Mile 11.1 (CORPS MILE 317.3) over the Chicago Sanitary and Ship Canal. The barge will move if a 1-hour advance notice is provided on VHF-FM Marine Channel 16 or by calling 312-776-7426. [02/22] [5/22]

LAKE MICHIGAN – WEST

*****REVISED***** **LAKE MICHIGAN – WI – Milwaukee Harbor – Chart 14924 – Bridge Discrepancy**

The Coast Guard has received a report that one leaf of the Cherry Street Bridge at mile 2.29 over the Milwaukee River is inoperable due to a mechanical failure. The other leaf continues to operate normally. [19/21] [26/21]

LAKE MICHIGAN – WI – Milwaukee Harbor – Chart 14924 - Bridge Maintenance

From December 6, 2021 through **February 1, 2022** between the hours of 0700 and 1700, Monday through Friday a 40-foot by 20-foot barge will be working at the Michigan Street Bridge at Mile 1.37 over the Milwaukee River. The barge will move if a 1-hour advance notice is provided on VHF-FM Marine Channel 16 or by calling 262-366-5157. [47/21]

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

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

From October 29, 2020 through **August 31, 2022**, between the hours of 0700 to 2200, Monday through Friday, eight barges, 80-feet by 60-feet or smaller, will be used to construct the Racine Street Bridge at Mile 37.91 over the Fox River at Menasha. The contractor will construct a temporary bridge over the slip near the George Banta Dock for temporary access. A 20-foot channel will be maintained for vessels through the construction area except that from December 1 through March 31 when a 1-hour advance notice will be required to pass through the construction area. Advance notice should be provided to the contractors on VHF-FM Marine Channel 16. From September 6, 2021 through October 11, 2021, the original bridge will be secured to masted navigation for demolition. [43/20]

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

From April 27, 2022 through **October 7, 2022** between the Tayco Street Bridge at Mile 37.52 over the Fox River at Menasha will require a 2-hour advance notice from 0800 to Midnight and a 6-hour advance at all other times, each day, for openings. Mariners should call 920-360-5792 to provide advance notice. [45/21]

*****REVISED*****

LAKE MICHIGAN – WI – Green Bay – Chart 14918 - Bridge Maintenance

From January 4 through **January 31, 2022**, between the hours of 0700 and 1600, Monday through Friday, the Main Street Bridge at Mile 1.58 over the Fox River will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time. [46/21] [50/21]

LAKE MICHIGAN – WI – Sturgeon Bay Ship Canal – Chart 14919 – Bridge Maintenance

From 0700 on February 28 through noon on **March 11, 2022** the Michigan Street Bridge at Mile 4.3 over the Sturgeon Bay Ship Canal will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time. [04/22]

LAKE SUPERIOR

LAKE SUPERIOR – MI – Kewanee Waterway – Chart 14972 - Bridge Maintenance

From 0600 on January 1 to 0600 on **March 1, 2022** the US 41 Bridge at mile 16 over the Kewanee Waterway will be secured to masted navigation for maintenance.

[11/21]

LAKE SUPERIOR – MN – Duluth-Superior Harbor – Chart 14975 – Bridge Maintenance

From February 14 through **February 18, 2022**, the Duluth Ship Canal Aerial Bridge at mile 0.25 over the Duluth Ship Canal will be secured to masted navigation. Vessels able to pass under the bridge without an opening may do so at any time. [05/22]

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

Sorted by Chart Number

Authorized Winter Hours for Great Lakes Bridges
October 15, 2021 - April 30, 2022

Last Updated: 01 FEB 2022

Chart Number	Port Name	Bridge Name	Mile	Waterway	Start Date	End Date	Advance Notice	Primary Phone Number	Secondary Phone Number	Alternate Phone	Alternate Phone
14815	Rochester	O' Rorke	1.2	Genesee	16-Dec	31-Mar	12-hours	585-753-7750	585-753-7780	585-753-7720	
14832	Black Rock	Ferry Street	2.6	Black Rock	1-Dec	14-Apr	4-hours	716-866-4323			
14832	Black Rock	Canadian Natl	3.8	Black Rock	1-Dec	14-Apr	4-hours	289-683-6000	647-616-8780	905-788-7502	416-580-3320
14833	Buffalo	Michigan Ave	1.3	Buffalo River	16-Dec	21-Mar	04-hours	716-866-4323			
14833	Buffalo	Ohio St	2.1	Buffalo River	16-Dec	21-Mar	04-hours	716-866-4323			
14836	Ashtabula	Fifth Street	0.15	Ashtabula	15-Dec	31-Mar	12-hours	440-576-2816	440-813-8229	440-228-2168	440-645-9041
14836	Ashtabula	NS RR	1.4	Ashtabula	30-Nov	1-Apr	24-hours	404-877-9698	404-877-9699	717-514-0643**	
14839	Cleveland	Center St	1.39	Cuyahoga	20-Dec	21-Mar	12-hours	216-664-4767	216-420-7605	canglen@clevelandohio.gov	
14839	Cleveland	Columbus	1.93	Cuyahoga	20-Dec	21-Mar	12-hours	216-664-4767	216-420-7605	canglen@clevelandohio.gov	
14839	Cleveland	West 3rd St	3.69	Cuyahoga	20-Dec	21-Mar	12-hours	216-664-4767	216-420-7605	canglen@clevelandohio.gov	
14839	Cleveland	Willow Ave	1.02	Cuyahoga Old	20-Dec	21-Mar	12-hours	216-664-4767	216-420-7605	canglen@clevelandohio.gov	
14839	Cleveland	Vonovich	0	Cuyahoga	5-Nov	19-Dec	3-hours	440-813-1233			
14839	Cleveland	Vonovich	0	Cuyahoga	20-Dec	21-Mar	12-hours	216-664-4767	216-420-7605	canglen@clevelandohio.gov	
14841	Lorain	Charles Berry	0.6	Black River	1-Jan	31-Mar	12-hours	VHF-FM 16	440-244-2137		
14844	Port Clinton	Monroe St	0.4	Portage River	1-Dec	30-Apr	24-hours	419-409-0140	419-373-7050		
14844	Port Clinton	NS RR	1.5	Portage River	1-Dec	30-Apr	24-hours	419-254-1539	404-877-9695	404-960-0764	
14844	Sandusky	NS RR	3.5	Sandusky	1-Dec	31-Mar	24-hours	419-254-1539	404-877-9695	404-960-0764	717-5140643** 717-5140643**
14846	Toledo	CSX RR	1.07	Maumee	21-Dec	31-Dec	04-hours	419-729-4321	419-697-2307		
14846	Toledo	CSX RR	1.07	Maumee	31-Dec	31-Mar	12-hours	419-729-4321	419-697-2307		

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14846	Toledo	W&LE	1.8	Maumee	21-Dec	31-Dec	04-hours	330-575-2919	419-283-5764		
14846	Toledo	W&LE	1.8	Maumee	31-Dec	31-Mar	12-hours	330-575-2919	419-283-5764		
14846	Toledo	Craig Mem	3.3	Maumee	21-Dec	31-Dec	04-hours	419-409-0140	419-373-7050		
14846	Toledo	Craig Mem	3.3	Maumee	1-Jan	31-Mar	12-hours	419-409-0140	419-373-7050		
14846	Toledo	MLK	4.3	Maumee	21-Dec	31-Dec	04-hours	419-936-3920	419-467-3558	419-467-3556	
14846	Toledo	MLK	4.3	Maumee	1-Jan	31-Mar	12-hours	419-936-3920	419-467-3558	419-467-3556	
14846	Toledo	NS RR	5.76	Maumee	21-Dec	31-Mar	12-hours	419-254-1539	404-877-9695	404-960-0764	717-5140643**
14848	St. Clair	M29	0.1	Pine River	1-Dec	31-Mar	24-hours	810-329-7121	810-329-5710		
14848	Detroit	Grosse Ile Free	5.6	Detroit River	15-Dec	15-Mar	12-hours	734-955-2172	888-762-3273	734-576-9607	
14848	Detroit	Grosse Ile Toll	8.8	Detroit River	15-Dec	15-Mar	12-hours	734-282-2914			
14864	Alpena	2nd Ave	0.3	Thunder Bay	1-Jan	31-Dec	03-hours	989-464-3416			
14865	Port Huron	Canadian Natl	1.56	Black River	1-Nov	30-Apr	12-hours	708-332-3160	312-533-7011	312-533-7011	
14865	Port Huron	Military St	0.3	Black River	1-Nov	30-Apr	12-hours	810-984-9730	810-985-8115		
14865	Port Huron	Seventh St	0.5	Black River	1-Nov	30-Apr	12-hours	810-984-9730	810-985-8115		
14865	Port Huron	Tenth St	0.9	Black River	1-Nov	30-Apr	12-hours	810-984-9730	810-985-8115		
14867	Bay City	Lake State RR	3.1	Saginaw	1-Jan	31-Mar	12-hours	989-393-9815	989-387-3941	Emergency:	989-393-2988
14867	Bay City	Cen. Mich. RR	4.94	Saginaw	1-Jan	31-Mar	12-hours	989-529-2303	989-529-0952	989-274-1381	
14867	Bay City	Independence	3.88	Saginaw	1-Jan	31-Mar	12-hours	989-737-3793			
14867	Bay City	Liberty	4.99	Saginaw	1-Jan	31-Mar	12-hours	989-737-3793			
14867	Bay City	Veterans Mem	5.6	Saginaw	1-Jan	31-Mar	12-hours	989-737-3793			
14867	Bay City	Lafayette	6.78	Saginaw	1-Jan	31-Mar	12-hours	989-737-3793			
14884	SOO	Canadian Natl	1	SOO LOCKS	Special	Special	Special	906-635-4276	906-630-2203	312-533-7011	
14886	Cheboygan	US23	0.9	Cheboygan	15-Dec	31-Mar	12-hours	231-420-1156	231-420-1153	231-238-7775	
14906	South Haven	Dyckman Ave	1.9	Black River	15-Oct	30-Apr	12-hours	269-637-0737	269-637-5151		
14916	Gills Landing	Canadian Natl	27.8	Wolf River	15-Oct	15-Apr	12-hours	708-332-3160	312-533-7011		

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14916	Menasha	HWY Bridges	xx	Fox River	8-Oct	26-Apr	12-hours	920-209-4032		
14916	Oshkosh	Canadian Natl	55.72	Fox River	8-Oct	26-Apr	12-hours	708-332-3160	708-332-3160	312-533-7011
14916	Oshkosh	HWY Bridges	xx	Fox River	8-Oct	26-Apr	12-hours	920-420-2146		
14917	Marinette	Ogden-First	0.4	Menominee	1-Nov	30-Apr	12-hours	715-923-0999		
14918	Green Bay	Fox Valley & Superior	1.03	Fox River	1-Dec	31-Mar	12-hours	608-284-1027		
14918	Green Bay	Main Street	1.58	Fox River	1-Dec	31-Mar	12-hours	920-655-0339	920-448-3321	920-764-2964
14918	Green Bay	Walnut Street	1.81	Fox River	1-Dec	31-Mar	12-hours	920-655-0339	920-448-3321	920-764-2964
14918	Green Bay	Tillman Mem.	2.27	Fox River	1-Dec	31-Mar	12-hours	920-655-0339	920-448-3321	920-764-2964
14918	Green Bay	Fox Valley & Lake Superior	3.31	Fox River	1-Dec	31-Mar	12-hours	608-284-1027		
14919	Sturgeon Bay	Bayview 42/57	3	Sturgeon Bay	1-Dec	14-Mar	12-hours	920-746-0187	920-493-8518	
14919	Sturgeon Bay	Maple-Oregon	4.17	Sturgeon Bay	1-Jan	14-Mar	12-hours	920-746-0187	920-493-8518	
14919	Sturgeon Bay	Michigan St.	4.3	Sturgeon Bay	1-Jan	14-Mar	12-hours	920-746-0187	920-493-8518	
14922	Manitowoc	Eighth Street	0.29	Manitowoc	1-Nov	31-Mar	12-hours	920-686-6550	920-683-4470	
14922	Manitowoc	Tenth Street	0.43	Manitowoc	1-Nov	31-Mar	12-hours	920-686-6550	920-683-4470	
14922	Sheboygan	Eighth Street	0.69	Sheboygan	1-Nov	30-Apr	12-hours	920-207-9742		
14924	Milwaukee	All City Owned	1.28	Milwaukee	19-Nov	15-Apr	12-Hours	VHF-FM 16	414-286-2575	
14924	Milwaukee	Canadian Pac	1.05	Menominee	19-Nov	16-Apr	12-Hours	414-389-3772	414-278-1385	
14924	Milwaukee	Canadian Pac	1.67	Kinnickinnic	19-Nov	16-Apr	12-Hours	414-389-3772	414-278-1385	
14924	Milwaukee	All City Owned	1.08	Menominee	19-Nov	16-Apr	12-Hours	VHF-FM 16	414-286-2575	
14924	Milwaukee	All City Owned	1.96	Burnham	19-Nov	16-Apr	12-Hours	VHF-FM 16	414-286-2575	
14924	Milwaukee	All City Owned	1.67	Kinnickinnic	25-Nov	16-Apr	12-Hours	VHF-FM 16	414-286-2575	
14925	Racine	Main	.31/.5	Root River	1-Dec	1-Apr	2-Hours	262-636-9219	262-886-2300	
14925	Racine	State	0.53	Root River	16-Oct	30-Apr	2-Hours	262-636-9219	262-886-2300	

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14926	Michigan City	Franklin St	0.5	Trail Creek	1-Dec	15-Mar	12-hours	219-362-6205			
14926	Michigan City	Amtrak RR	0.9	Trail Creek	1-Dec	15-Mar	12-hours	269-208-0659	269-687-2205	312-656-9111	269-687-2201
14927	Chicago	All City Owned		Chicago	1-Dec	31-Mar	48hours*	312-744-4200	312-747-2470	312-744-4280	
14929	Indiana Harbor	Indianapolis	2.59	Ind Hbr C.	15-Nov	1-Apr	12-hours	Numbers	not yet	provided	
14930	St. Joe	CSX RR	0.67	St. Joe	16-Dec	28-Feb	12-hours	260-409-4420			
14930	St. Joe	Blossomland	0.9	St. Joe	16-Dec	28-Feb	12-hours	231-884-5211			
14930	St. Joe	Bicentennial	1.3	St. Joe	16-Dec	28-Feb	12-hours	231-884-5211			
14933	Grand Haven	CSX RR	2.8	Grand River	2-Dec	15-Mar	12-hours	260-409-4420			
14933	Grand Haven	US 31	2.9	Grand River	15-Dec	15-Mar	12-hours	SEE LNM	SEE LNM		
14938	Manistee	Maple St	1.1	Manistee	1-Nov	30-Apr	24-hours	231-723-6241			
14938	Manistee	US 31	1.4	Manistee	1-Nov	30-Apr	24-hours	231-723-6241			
14938	Manistee	CSX RR	1.5	Manistee	1-Nov	30-Apr	24-hours	231-723-6241	616-293-0564		
14942	Charlevoix	US 31	0.3	Pine River	1-Jan	31-Mar	12-hours	231-499-8961	231-357-2377		
14972	Keweenaw	US 41	16	Keweenaw	14-Dec	14-Apr	12-hours	906-482-7552			
14975	Duluth	Aerial	0.25	Ship Canal	1-Jan	15-Mar	12-hours	218-723-3387	218-343-0395		
14975	Duluth	BNSF\Grassy PT	5.44	St. Louis	15-Dec	15-Mar	12-hours	715-394-1259	715-394-1257		
14998	Rainer	Canadian Natl	85	Rainy River	16-Oct	30-Apr	12-hours	708-332-3160	218-591-4868	312-533-7011	
								*****	Hours not	requested	
								Note 1	0800-1600	Open On Signal	
								Note 2	0700-2300	Open On Signal	
								*	12-Hours	Commercial	
								Special		See Lock Schedule	
								See LNM		Maintenance Scheduled	

Sorted by Chart Number

Authorized Winter Hours for Great Lakes Bridges
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Last Updated: 01 FEB 2022

**	Cell Phone	You can TEXT	
RED	Not Updated		
Black	Updated		
Green	Email	Requesting	Update

(Revised 11/19) NINTH DISTRICT DRAWBRIDGE SIGNALS OR OPERATION 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
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. NAME OF VESSEL: _____
- 2. PORT: _____
- 3. DATE OF DELAY: _____ () INBOUND () OUTBOUND
- 4. BRIDGE NAME: _____
- 5. WATERWAY: _____ MILE: _____

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

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

6. IF ADVANCE NOTICE IS PROVIDED, TIME NOTICE GIVEN: _____

ETA PROVIDED: _____ TO WHOM: _____

7. TIME FIRST SIGNAL GIVEN FOR BRIDGE: _____ TIME ARRIVED AT BRIDGE: _____

8. TIME FIRST SIGNAL RECEIVED FROM BRIDGE: _____

9: DID RESPONSE INDICATE AN IMMEDIATE OPENING COULD BE EXPECTED OR THAT THERE COULD BE A DELAY? _____

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

11. TIME BRIDGE OPENED: _____ TIME LOST: _____

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

13.

WHAT NAVIGATIONAL OR MANEUVERING DIFFICULTIES WERE CAUSED BY DELAY?: _____

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

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

(SIGNATURE)

Waterway Analysis and Management System Survey

Name of Waterway: _____

User Information

___ Commercial User

___ Recreational User

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

Number of transits in the waterway per year: _____

Number of night transits of waterway: _____

Seasonal Dates: Start: _____ End: _____

Name of Vessel: _____

Vessel Description: _____

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

Net Tons: _____ Bridge Height of Eye: _____

Cargo Carried: _____

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

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

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

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 Mr. Doug Sharp at william.d.sharp@uscg.mil or (216) 902-6070 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
