



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

LOCAL NOTICE TO MARINERS

District 8 MRS

Week: 46/20

Mississippi River System

LIGHT LIST VOLUME V
NOTICE NUMBER 46 - 20
November 18, 2020

LIGHT LIST REFERENCE: COMDTPUB P16502.5, Vol V, 2020 Edition.

CONTENTS: Rivers are listed in alphabetical order and are included only when there is information to report.
Broadcast Notice to Mariners Covered in this Edition

Originating Unit	Beginning BNM's	Ending BNM's
Sector Upper Mississippi River	0486 - 20 (UM)	0489 - 20 (UM)
Sector Lower Mississippi River	0558 - 20 (LM)	0570 - 20 (LM)
Sector Ohio Valley	0507 - 20 (OV)	0517 - 20 (OV)
OB DWB	0154 - 20 (DWB)	0154 - 20 (DWB)

COAST GUARD DISTRICT 8, WATERWAYS, (504) 671-2327, 7:00 a.m. until 3:30 p.m. (CST)
COMMENTS REGARDING SECTION VI – PROPOSED CHANGES MAY ALSO BE EMAILED TO: LocalNoticeFeedback@uscg.mil
NIS WATCHSTANDER PHONE (703) 313-5900 24-HOURS A DAY

INTERNET ADDRESS <https://www.navcen.uscg.gov/>

MISSISSIPPI RIVER SYSTEM LNM VIA INTERNET <https://www.navcen.uscg.gov/>

MISSISSIPPI RIVER SYSTEM LIGHT LIST VIA INTERNET https://www.navcen.uscg.gov/pdf/lightLists/LightList_V5_2020.pdf

ABBREVIATIONS

A through H

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

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
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

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
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

Additional Abbreviations Specific to this LNM Edition:

RIAC - River Industry Action Committee
 MMSI - Mobile Maritime Service Identity
 AIS - Automatic Identification System
 ATON - Aids To Navigation
 COTP - Captain of The Port
 TRDBN - Temporary Replaced by Daybeacon
 C.F.S. - Cubic Feet per Second
 IAW - In Accordance With
 h.p. - horse power
 MPH - Miles Per Hour
 TVA - Tennessee Valley Authority
 INC - Incorporated

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

DEPARTMENT OF HOMELAND SECURITY SUSPICIOUS ACTIVITY

The Department of Homeland Security (DHS) encourages the maritime public to report information concerning suspicious activity to the local Federal Bureau of Investigation Joint Terrorism Task Force (JTTF) Office, http://www.fbi.gov/about-us/investigate/terrorism/terrorism_jtfts, or to other appropriate authorities. The U.S. Coast Guard reminds the maritime industry that they may also report information concerning suspicious activity to the www.AmericasWaterwayWatch.org, the National Response Center (NRC) 1-800-424-8802 or 1-877-24WATCH.

LNM: 02-19

WESTERN RIVERS FLOATING AIDS TO NAVIGATION

The U.S. Coast Guard is responsible for placing and maintaining all aids to navigation. Buoys are set to mark project depths taking into consideration the prevailing river stages and obstructions. Buoy positions on the Inland Electronic Navigation Chart (IENC) are approximate, and subject to change depending on prevailing river stages and obstructions.

Buoys should always be given as wide a berth in passing as possible, consistent with the length and width of the vessel or tow and the width of the bend or crossing.

Buoys should always be used with caution. They may be carried off position by high water, accumulation of drift, ice, or sunk by collision or other causes. In those circumstances buoy marks will remain on the IENC and indicate the last known position of the buoy. Presence of a buoy mark on the IENC does not necessarily mean a buoy will be physically on position. When buoys are missing they will be replaced as soon as possible.

LNM: 16-19

GPS TESTING

At times, throughout our area or responsibility, multiple U.S. Government Agencies conduct GPS testing. These tests vary in duration, affected range from the test site and potential impact to the maritime user as they may affect systems that rely on GPS such as E-911, AIS and DSC. More information is available at the U.S. Coast Guard Navigation Center Website, <https://www.navcen.uscg.gov>. During these periods, GPS users are encouraged to report any GPS outages that they may experience, to the Navigation Information Service (NIS) by calling (703) 313-5900 or by using the NAVCEN Website to submit a GPS problem report.

LNM: 07-19

NOAA TIDE AND CURRENT TABLES

Attached as an enclosure to this LNM, is a notice from NOAA announcing the discontinuance of the printed tide/current tables, dated November 1, 2020.

LNM: 45-20

USACE NASHVILLE DISTRICT - SEMI-ANNUAL NAVIGATION MEETING

The USACE Nashville District will host a Navigation Meeting on December 1, 2020, from 10:00 a.m. until 12:15 p.m. Attached as enclosures to this LNM are the Notice to Navigation Interests 20-47 and the agenda for the meeting.

LNM: 46-20

LOWER MISSISSIPPI RIVER - SAFETY ADVISORY/CHANNEL CONDITION

The COTP Lower Mississippi River has issued a low water Safety Advisory between approximate Miles 869.0 and 303.0. The USACE maintained depths and widths, may not be attainable on all buoy lines. Mariners are advised to monitor all gauge readings, for safe navigation. Mariners are requested to transit fleeting areas and fleets with as wide of berth as is safe. Mariners are requested to contact U.S. Coast Guard Sector Lower Mississippi River via VHF-FM Channel 16 or at (866) 777-2784, to report areas of shoaling, hazardous conditions or missing aids to navigation.

LNM: 43-20

ARKANSAS RIVER - L/D AVAILABILITY

Multiple L/D's on the Arkansas River, have varying states of availability and operations. Closures of locks will occur as local conditions warrant. Mariners are encouraged to contact the respective lock masters, for additional information regarding L/D closures or restrictions.

LNM: 36-19

ARKANSAS RIVER - USACE CHANNEL STATUS REPORTS - UPDATE

Attached as enclosures to this LNM, are USACE Arkansas River Channel Status Reports.

LNM: 46-20

ARKANSAS RIVER - COVID-19/L/D RESTRICTIONS

Due to the ongoing COVID-19 concerns, mariners are required to follow the below procedure for crew change out at all Arkansas River L/D's in the USACE Little Rock and Tulsa Districts: Industry shall contact the lock 4-hours in advance of anticipated crew change. The number and names of the crew will be provided along with delivery of supplies. No industry personnel shall be allowed inside USACE control houses or buildings during crew changes, except in the case of medical emergency. Crew changes will still be allowed on the lock wall but industry must go directly from the vehicle to the motor vessel. Industry personnel will be required to use their own facilities while navigating through the lock. The physical exchange of trip tickets from crew members to lock staff members will still not be allowed and must be communicated by some other means prior to transiting the lock. Questions or requests for additional information, concerning this notice, should be directed to USACE Little Rock District Office at (501) 324-5739 or at ceswl-op-om@usace.army.mil.

LNM: 42-20

LOWER MISSISSIPPI RIVER/ARKANSAS RIVER/RED RIVER - CHANNEL CONDITION/SAFETY ADVISORY

The COTP Lower Mississippi River has issued a Safety Advisory, due to higher than expected channel shoaling and sediment buildup. Mariners are advised to transit these rivers with caution, due to the hazardous conditions associated with missing or off station aids to navigation. Fleet operators should regularly check their fleets and immediately report barge breakaways to the U.S. Coast Guard Sector Lower Mississippi River via VHF-FM Channel 16 or at (866) 777-2744, for further information or to report areas of concern.

LNM: 25-20

UPPER MISSISSIPPI RIVER - L/D CLOSURES

Attached as an enclosure to this LNM, is USACE St. Paul District Notice to Navigation Interests 20-02, regarding closures at multiple L/D's along the Upper Mississippi River.

LNM: 39-20

UPPER MISSISSIPPI RIVER - LOWER MISSISSIPPI RIVER - CHANNEL CONDITIONS/SAFETY ADVISORY

Low water conditions have been reported from approximate Mile 110.0, Upper Mississippi River to approximate Mile 869.0, Lower Mississippi River. Mariners are advised to review the latest USACE surveys of the area before transiting. The channel markers (buoys) are being repositioned based on best water and the availability of U.S. Coast Guard assets. Mariners may contact U.S. Coast Guard MSU Paducah at (270) 442-1621, for additional information.

LNM: 39-20

L/D CLOSURES - USACE ROCK ISLAND DISTRICT

Attached as an enclosure to this LNM, is USACE Rock Island District Notice to Navigation Interests 20-12066-2, regarding L/D closures/maintenance schedule for 2020-2021.

LNM: 46-20

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.	LNM St	LNM End
225	Murphys Island Light	STRUCT DEST		0600OV	28/18	
280	Karns Island Upper Light	STRUCT DEST		0651OV	31/18	
930	Riverside Light	LT IMCH		0149LM	29/18	
990	Milligan Bend Light	STRUCT DEST		0642LM	51/19	
1010	Webber Falls Jetty Light	STRUCT DEST		0641LM	51/19	
1020	Bluff View Light	STRUCT DEST		0640LM	51/19	
1055	Hisaw Bottom Light	LT EXT		0196LM	40/18	
1070	Brier Creek Light	STRUCT DEST		0205LM	31/15	
1077	Sandtown Bottom Light	STRUCT DEST		0457LM	39/19	
1200	Black Rock Daybeacon	STRUCT DEST		0379LM	35/19	

1205	Gans Light	STRUCT DEST	0335LM	33/19
1213	Non Lateral Mark 330.4	STRUCT DEST	0087LM	05/16
1220	Onion Creek Daybeacon	STRUCT DMGD	0334LM	33/19
1223	Non Lateral Mark 328.5	STRUCT DMGD	0333LM	33/19
1225	Tucker Lake Light	STRUCT DEST	0332LM	33/19
1230	Mcnabb Bottom Daybeacon	STRUCT DEST	0332LM	33/19
1240	Deadman Slough Light	STRUCT DEST	0330LM	33/19
1245	Redland Light	STRUCT DEST	0329LM	33/19
1255	Wilson's Rock Light	STRUCT DMGD	0380LM	35/19
1265	Peno Point Daybeacon	DAYMK DMGD	0580LM	47/19
1267	Non Lateral Mark 313.9	STRUCT DEST	0089LM	05/16
1278	Non Lateral Mark 309.8	STRUCT DMGD	0378LM	35/19
1305	Fort Smith Light	STRUCT DEST	0383LM	35/19
1315	Garrison Creek Daybeacon	DAYMK MISSING	0377LM	35/19
1360	Crawford County Daybeacon	STRUCT DEST	0378LM	35/19
1365	Jeffrey Light	DAYMK MISSING	0376LM	35/19
1390	Fort Chaffee Light	STRUCT DEST	0579LM	47/19
1395	Haroldton Light	DAYMK MISSING	0578LM	47/19
1400	New Haroldton Light	STRUCT DEST	0574LM	47/19
1410	Lavaca Light	LT EXT/DAYMK MISSING	0577LM	47/19
1415	Trustee Bend Cutoff Light	LT EXT/DAYMK MISSING	0576LM	47/19
1420	Gun Club Lake Daybeacon	DAYMK MISSING	0582LM	47/19
1425	Big Creek Light	DAYMK MISSING	0581LM	47/19
1427	Big Creek Daybeacon	DAYMK MISSING	0575LM	47/19
1430	Arbuckle Island Light	STRUCT DEST	0091LM	05/16
1435	Clear Creek Light	DAYMK MISSING	0584LM	41/19
1445	Crooked Slough Light	STRUCT DEST	0583LM	47/19
1455	Mulberry River Daybeacon	STRUCT DEST	0041UM	11/17
1510	Moore's Creek Light	LT IMCH/STRUCT DMGD	0394LM	44/16
1515	Roseville Daybeacon	DAYMK MISSING	0604LM	50/19
1520	O'Kane Island Light	LT IMCH/STRUCT DMGD	0393LM	44/16
1525	Alix Bottom Light	STRUCT DEST	0605LM	50/19
1530	County Line Daybeacon	STRUCT DEST	0606LM	50/19
1532	Non Lateral Mark 246.3	DAYMK MISSING	0607LM	50/19
1535	Kalamazoo Light	DAYMK MISSING	0608LM	50/19
1562	Non Lateral Mark 236.3	DAYMK MISSING	0609LM	50/19
1615	Dublin Daybeacon	STRUCT DEST	0610LM	50/19
1650	Bunker Hill Upper Daybeacon	STRUCT DEST	0639LM	51/19
1660	Bunker Hill Lower Daybeacon	STRUCT DEST	0643LM	51/19
1695	Dardanelle Reach Light	DAYMK DMGD	0204LM	31/15
1697	Non Lateral Mark 201.4	STRUCT DEST	0200LM	41/18
1700	Elberta Light	DAYMK MISSING	0611LM	50/19
1705	Old Neely Daybeacon	DAYMK MISSING	0612LM	50/19
1708	Non Lateral Mark 197.9	STRUCT DEST	0052LM	13/17
1710	Point Bar Cutoff Light	DAYMK MISSING	0613LM	50/19
1715	Hola Bend Cutoff Light	DAYMK MISSING	0614LM	50/19
1725	Reeds Ferry Light	DAYMK MISSING	0615LM	50/19
1733	Non Lateral Mark 189.8	DAYMK MISSING	0616LM	50/19
1735	Sweeden Island Light	LT EXT/DAYMK MISSING	0617LM	50/19

1738	Non Lateral Mark 188.8	DAYMK MISSING	0618LM	50/19
1740	Galla Creek Light	DAYMK MISSING	0619LM	50/19
1745	Wilson Light	STRUCT DEST	0620LM	50/19
1770	Willow Bend Lower Daybeacon	DAYMK MISSING	0621LM	50/19
1798	Non Lateral Mark 175.6	DAYMK MISSING	0622LM	50/19
1800	Point Remove Creek Light	DAYMK MISSING	0623LM	50/19
1815	Ellis Island Light	STRUCT DEST	0630LM	51/19
1817	Non Lateral Mark 171.2	DAYMK MISSING	0631LM	51/19
1830	Cypress Creek Light	LT IMCH/DAYMK DMGD	0632LM	51/19
1835	Morrilton Cutoff Light	DAYMK MISSING	0633LM	51/19
1845	Stane Reach Upper Daybeacon	DAYMK DMGD	0634LM	51/19
1850	Stane Reach Light	DAYMK DMGD	0635LM	51/19
1890	Belk Corner Light	DAYMK MISSING/STRUCT DMGD	0558LM	45/19
1900	Stanley Bar Light	DAYMK DMGD	0559LM	45/19
1903	Non Lateral Mark 150.9	DAYMK MISSING	0560LM	45/19
1905	Hickman Bend Light	DAYMK DMGD	0561LM	45/19
1910	Bigelow Light	DAYMK MISSING	0562LM	45/19
1915	Bigelow Middle Daybeacon	DAYMK DMGD	0563LM	45/19
1920	Bigelow Lower Light	DAYMK MISSING	0538LM	44/19
1930	Tri County Light	STRUCT DEST	0370LM	41/16
1940	Beaver Dam Creek Daybeacon	STRUCT DMGD	0636LM	51/19
1945	Devils Bend Light	LT IMCH	0212LM	43/18
1948	Non Lateral Mark 138.8	DAYMK MISSING	0539LM	44/19
1953	Non Lateral Mark 137.6	DAYMK MISSING	0540LM	44/19
1960	Palarm Light	DAYMK MISSING	0541LM	44/19
1975	Maumelle River Upper Daybeacon	STRUCT DEST	0565LM	45/19
1988	Non Lateral Mark 130.6	DAYMK MISSING	0542LM	44/19
2005	Crystal Hill Light	LT IMCH	0047LM	12/17
2030	Burns Park Light	STRUCT DEST	0514LM	42/19
2045	Waterworks Bend Light	DAYMK DMGD	0515LM	42/19
2125	Fourche Place Cutoff Light	LT EXT	0523LM	42/19
2130	Willow Bar Light	LT EXT	0524LM	42/19
2143	Non Lateral Mark 106.5	DAYMK MISSING	0637LM	51/19
2160	Estes Place Light	DAYMK IMCH/STRUCT DMGD	0396LM	44/16
2173	Non Lateral Mark 99.0	DAYMK MISSING	0638LM	51/19
2199	Non Lateral Mark 92.0	STRUCT DEST	0398LM	44/16
2370	Ste. Marie Bend Lower Daybeacon	STRUCT DEST	0407LM	45/16
2435	Richland Bend Middle Daybeacon	STRUCT DEST	0099LM	16/18
2485	Little Bayou Meto Lower Daybeacon	DAYMK DMGD	0094LM	15/18
2498	Cummins Bend Daybeacon	STRUCT DEST	0103LM	06/16
2540	Sample Island Light	STRUCT DEST	0106LM	06/16
2550	Sample Island Lower Light	STRUCT DEST	0107LM	06/16
2665	Owens Lake Daybeacon	DAYMK DMGD	0110LM	06/16
2825	Miller Creek Daybeacon	STRUCT DEST	0346OV	18/18
3655	Cages Bend Light	STRUCT DEST	0660OV	38/19
3965	Watkins Daybeacon	STRUCT DEST	0245OV	19/17
4250	Shammels Mound Landing Light	STRUCT DEST	0010OV	02/16
4285	Saline Creek Light	STRUCT DEST/TRUB	0221OV	26/16
4315	Pryors Creek Light	STRUCT DEST	0030OV	02/20

4340	Devils Elbow Light	STRUCT DEST	0306OV	16/18
4390	Crooked Creek Light	STRUCT DEST/TRUB	0383OV	36/16
4500	Kuttawa Bar Light	STRUCT DEST	0243OV	12/18
4505	Money Cliff Light	STRUCT DEST	0364OV	19/18
7035	Drolls Point Light	STRUCT DEST/TRLB	0233UM	23/20
7585	Frederick Light	STRUCT DEST	0539UM	29/19
7650	Briggs Landing Light	LT EXT/STRUCT DMGD	0890UM	51/19
8840	Nine Mile Creek Light	STRUCT DEST	0699OV	33/18
8857	Arbuckle Creek Light	STRUCT DEST/TRDBN		39/20
9150	Washita Point Light	LT EXT	0395LM	33/20
9185	Preston Peninsula Light	REDUCED INT	0420LM	46/16
9456	Six Mile Cut Lower Daybeacon	STRUCT DEST	0518UM	47/18
9535	Quaker Oats Light	STRUCT DEST	0043OV	06/16
9565	Putney Daybeacon	DAYMK DMGD	0768OV	52/19
9590	Iron Bank Light	LT EXT	0770OV	52/19
9630	Samuel Light	LT EXT	0771OV	52/19
9660	Osage Orange Daybeacon	DAYMK DMGD	0773OV	52/19
9663	Barker Daybeacon	DAYMK MISSING/STRUCT DMGD	0774OV	52/19
9665	French Point Light	STRUCT DEST	0775OV	52/19
9680	Island 8 Chute Upper Daybeacon	DAYMK MISSING/STRUCT DMGD	0787OV	52/19
9690	Milton Bell Light	LT EXT	0172OV	22/16
9695	Lester Light	STRUCT DEST	0777OV	52/19
9700	Island 10 Bar Light	LT EXT	0779OV	52/19
9707	Everest Landing Daybeacon	DAYMK MISSING/STRUCT DMGD	0780OV	52/19
9715	Groom Towhead Daybeacon	STRUCT DEST	0781OV	52/19
9725	Morrison Towhead Daybeacon	LT EXT	0788OV	52/19
9770	Nolan Daybeacon	DAYMK MISSING	0783OV	52/19
9780	Williams Point Daybeacon	DAYMK DMGD	0778OV	52/19
9790	Bixby Towhead Light	DAYMK MISSING	0786OV	52/19
9810	Merriwether Bend Light	LT EXT/DAYMK MISSING	0791OV	52/19
9825	Carey Upper Daybeacon	STRUCT DEST	0648LM	52/19
9830	Little Cypress Bend Light	LT EXT/DAYMK DMGD	0649LM	52/19
9845	Murphy Smith Upper Daybeacon	STRUCT DEST	0065LM	14/17
9860	Robinson Bayou Light	LT EXT	0650LM	52/19
9905	Blaker Towhead Light	LT EXT/DAYMK DMGD	0651LM	52/19
9910	Blaker Towhead Lower Light	LT EXT	0652LM	52/19
9980	Obion Bar Light	LT EXT/DAYMK MISSING	0653LM	52/19
10195	Dean Island Light	REDUCED INT	0327LM	33/19
10225	Island 40 Foot Light	STRUCT DEST	0232LM	49/18
10540	Harbert Point Light	LT EXT	0256LM	36/15
10545	Stumpy Point Light	STRUCT DEST	0249LM	52/18
10625	Delta Lower Light	STRUCT DEST	0118LM	06/16
10650	Miller Point Light	STRUCT DEST	0171LM	14/16
10660	Old Town Bend Foot Light	STRUCT DEST	0253LM	36/15
10685	Robson Light	STRUCT DEST	0116LM	06/16
10700	Sunflower Cut-Off Foot Light	STRUCT DEST	0115LM	06/16
10710	Ludlow Bar Light	DAYMK DMGD	0018LM	04/18
10715	Wood Cottage Light	STRUCT DEST	0114LM	06/16
10720	Knowlton Light	STRUCT DEST	0113LM	06/16

10730	Mason Landing Daybeacon	STRUCT DEST	0172LM	14/16
10815	Riverton Middle Bar Light	STRUCT DEST	0113LM	21/18
10885	Cypress Bend Light	STRUCT DEST	0032LM	07/18
10895	Eutaw Bar Light	STRUCT DEST	0365LM	35/19
10905	Mounds Crevasse Lower Light	STRUCT DEST	0114LM	21/18
10910	Boliver Light	STRUCT DEST	0069LM	11/18
10955	Miller Bend Light	STRUCT DEST	0030LM	06/18
10965	La Grange Towhead Light	STRUCT DEST	0367LM	35/19
11050	Vaucluse Bend Light	STRUCT DEST	0028LM	06/18
11070	Anconia Point Light	STRUCT DEST	0368LM	35/19
11080	Lakeport Light	STRUCT DEST	0369LM	35/19
11085	Walnut Point Light	STRUCT DEST	0370LM	35/19
11125	Corregidor Light	STRUCT DEST	0080LM	05/16
11130	Sarah Island Light	STRUCT DEST	0371LM	35/19
11170	Stack Island Light	STRUCT DEST	0372LM	35/19
11180	STACK ISLAND LOWER LIGHT	STRUCT DEST	0373LM	35/19
11195	Chinaman Light	STRUCT DEST	0374LM	35/19
11210	Fitler Point Daybeacon	STRUCT DEST	0170LM	28/17
11215	Seitz Light	STRUCT DEST	0448LM	38/19
11220	Cottonwood Bar Pointway Light	STRUCT DEST	0449LM	38/19
11245	Willow Point Light	DAYMK DMGD	0450LM	38/19
11250	Belle Island Corner Daybeacon	STRUCT DEST	0451LM	38/19
11250	Belle Island Corner Daybeacon	STRUCT DEST/TRDBN	0134LM	22/15
11270	Cabin Teele Light	STRUCT DEST	0452LM	38/19
11270	Cabin Teele Light	STRUCT DMGD	0079LM	12/14
11275	Marshall Point Cut-Off Daybeacon	STRUCT DEST	0453LM	38/19
11280	Joseph Henry Daybeacon	STRUCT DEST	0454LM	38/19
11300	Kings Point Light	LT EXT	0337LM	35/16
11305	Centennial Island Light	LT EXT	0338LM	35/16
11395	Cypress Bunch Light	STRUCT DEST	0461LM	39/19
11407	Coggins Light	STRUCT DEST	0296LM	29/16
11415	Reid Bedford Point Light	STRUCT DEST	0463LM	39/19
11425	Diamond Light	STRUCT DEST	0464LM	39/19
11430	Sargent Point Light	LT IMCH/DAYMK DMGD	0465LM	39/19
11440	Cannon Point Light	STRUCT DEST	0294LM	41/17
11455	Buckridge Light	STRUCT DEST	0467LM	39/19
11470	Grand Gulf Island Light	STRUCT DEST	0468LM	39/19
11495	Hart Light	LT IMCH/DAYMK DMGD	0469LM	39/19
11505	Old Levee Light	LT IMCH/DAYMK DMGD	0470LM	39/19
11520	Ashland Light	LT IMCH/DAYMK DMGD	0471LM	39/19
11530	Hole In The Wall Light	LT IMCH/REDUCED INT	0472LM	39/19
11540	Giles Bend Cut-Off Light	STRUCT DEST	0171LM	28/17
11700	Fort Adams Light	STRUCT DEST	0402LM	36/19
11795	Morganza Crevasse Light	STRUCT DEST	0400LM	36/19
11835	Bayou Sara Bend Light	STRUCT DEST	0399LM	36/19
11860	Port Hudson Light	STRUCT DEST	0581NOLA	36/19
11900	Devils Swamp Light	STRUCT DEST	0397LM	36/19
11940	Ben Burman Light	STRUCT DEST	0549LM	44/19
12677	Island 21 Daybeacon	STRUCT DEST	0503UM	27/19

13165	Lock 5A Light	LT EXT	0172UM	20/20
13230	Island 74 Light	STRUCT DEST/TRUB	0380UM	34/20
13430	Root River Upper Light	LT EXT	0172UM	20/20
13510	Perry Ruby Light	STRUCT DEST	0061UM	12/17
13720	Crooked Slough Head Daybeacon	STRUCT DEST/TRUB	0482UM	26/19
13725	Crooked Slough Head Light	STRUCT DEST/TRUB	0482UM	26/19
13915	Clayton Lower Daybeacon	STRUCT DEST/TRUB	0240UM	31/18
14010	Cassville Upper Daybeacon	STRUCT DEST	0546UM	29/19
14030	Cassville Lower Light	STRUCT DEST	0546UM	29/19
14055	Milkmans Island Light	LT EXT	0172UM	20/20
14095	Island 214 Light	STRUCT DEST/TRLB	0101UM	19/18
14105	Maquoketa Island Light	STRUCT DEST	0460UM	25/19
14230	Nine-Mile Island Light	STRUCT DEST	0410LM	36/17
14260	Stone Slough Light	STRUCT DEST	0454UM	25/19
14275	Fever River Light	STRUCT DEST/TRUB	0485UM	45/18
14295	Pulaski Light	STRUCT DEST	0485UM	45/18
14385	Arnold Towhead Light	STRUCT DEST	0449UM	25/19
14445	Sabula Lower Light	STRUCT DEST	0446UM	25/19
15170	Edwards Island Upper Light	STRUCT DEST/TRUB	0403UM	26/16
15255	Bakers Point Light	STRUCT DEST	0131UM	21/18
16910	Ste. Genevieve Island Light	STRUCT DEST	0557UM	30/19
17790	Snyder Bend Upper Daybeacon	STRUCT DEST	0863UM	48/19
17795	Snyder Bend Daybeacon	DAYMK DMGD	0050UM	08/19
17825	Hutchinson Daybeacon	DAYMK DMGD	0050UM	08/19
18425	Platte River Lower Daybeacon	STRUCT DEST	0332UM	29/20
18475	Silver Daybeacon	STRUCT DEST	0395UM	35/20
18480	Rock Bluff Daybeacon	STRUCT DEST	0075UM	13/20
18490	Calumet Bend Daybeacon	STRUCT DEST	0395UM	35/20
18505	Pin Hook Daybeacon	STRUCT DEST	0332UM	29/20
18525	Van Horn Dike Daybeacon	STRUCT DEST	0332UM	29/20
18545	Wagons Landing Daybeacon	STRUCT DEST	0445UM	41/20
18580	Nebraska Bend Daybeacon	STRUCT DEST	0445UM	41/20
18630	Shoemaker Daybeacon	STRUCT DEST	0395UM	35/20
18640	Barney Bend Daybeacon	DAYMK DMGD	0075UM	13/20
18650	Ruths Daybeacon	STRUCT DEST	0395UM	35/20
18670	Nishnabotna Lower Daybeacon	STRUCT DEST	0332UM	29/20
18680	Peru Bend Lower Daybeacon	STRUCT DEST	0395UM	35/20
18755	Langdon Daybeacon	STRUCT DEST	0463UM	26/19
18765	Little Nemaha River Daybeacon	STRUCT DEST	0556UM	49/18
18775	Aspinwall Daybeacon	STRUCT DEST	0463UM	26/19
18780	Morgan Bend Daybeacon	DAYMK DMGD	0557UM	49/18
18790	Edwards Daybeacon	STRUCT DEST	0463UM	26/19
18795	Morgan Bend Lower Daybeacon	STRUCT DEST	0463UM	26/19
18800	Yellow House Daybeacon	STRUCT DEST	0463UM	26/19
18805	Lincoln Bend Daybeacon	STRUCT DEST	0463UM	26/19
18830	Indian Cave Bend Lower Daybeacon	STRUCT DEST	0463UM	26/19
18840	Corning Landing Daybeacon	STRUCT DEST	0464UM	26/19
18850	Fargo Daybeacon	STRUCT DEST	0464UM	26/19
18860	Lower Cottier Bend Daybeacon	STRUCT DEST	0332UM	29/20

18990	Mill Creek Daybeacon	STRUCT DEST	0464UM	26/19
19000	Tarkio Lower Daybeacon	STRUCT DEST	0523UM	28/19
19015	Wolf Creek Daybeacon	STRUCT DEST	0464UM	26/19
19020	Forbes Daybeacon	STRUCT DEST	0464UM	26/19
19030	Myers Daybeacon	STRUCT DEST	0464UM	26/19
19040	Horton Daybeacon	STRUCT DEST	0464UM	26/19
19045	Forbes City Daybeacon	STRUCT DEST	0464UM	26/19
19050	Forbes City Lower Daybeacon	STRUCT DEST	0464UM	26/19
19085	Crawford Daybeacon	STRUCT DEST	0464UM	26/19
19095	Dallas Lower Daybeacon	STRUCT DEST	0464UM	26/19
19100	Nodaway Daybeacon	STRUCT DEST	0464UM	26/19
19195	Contrary Daybeacon	STRUCT DEST	0197UM	16/19
19220	Geary Bend Daybeacon	STRUCT DEST	0508UM	27/19
19265	Atchison Daybeacon	STRUCT DMGD	0508UM	27/19
19305	Atchison Lower Daybeacon	STRUCT DEST	0197UM	16/19
23285	Cluster Upper Light	STRUCT DEST	0721OV	34/18
24110	Old Lock No. 17 Lower Daybeacon	STRUCT DEST		39/20
29231.35	Westdale Lower Daybeacon	DAYMK DMGD		36/20
29236.07	Bull Upper Daybeacon	STRUCT DEST		36/20
29240.5	Crain Daybeacon	STRUCT DEST		36/20
29241.2	Smith Island Daybeacon	DAYMK MISSING		36/20
29256.3	Choctaw Daybeacon	STRUCT DEST		36/20
29256.4	Luella Daybeacon	DAYMK DMGD		36/20
29257.6	Bourdeaux Upper Daybeacon	STRUCT DEST		36/20
29257.7	Bourdeaux Lower Daybeacon	STRUCT DEST		36/20
29258	Ash Daybeacon	STRUCT DEST		36/20
29258.1	Bayou Natachie Daybeacon	DAYMK MISSING		36/20
29258.2	Red Bayou Daybeacon	STRUCT DEST		36/20
29258.4	Lock Three Upper Daybeacon	STRUCT DMGD		36/20
29265	Deloges Bluff Upper Daybeacon	STRUCT DEST		36/20
29272	Deloges Middle Daybeacon	DAYMK IMCH		36/20
29287	BOYCE LAKE LIGHT	STRUCT DEST		36/20
29340	England Daybeacon	STRUCT DEST		36/20
29380	Alexandria Daybeacon	STRUCT DEST		36/20
29450	Lock Two Upper Daybeacon	DAYMK MISSING		36/20
29467	Hog Lake Daybeacon	STRUCT DEST		36/20
29475	Once More Daybeacon	STRUCT DEST		36/20
29500	Schaminol Lake Daybeacon	DAYMK DMGD		36/20
29535	Johnson Lake Daybeacon	STRUCT DEST		37/20
29540	Johnson Bayou Daybeacon	STRUCT DEST		37/20
29547	Hadden Fort Middle A Daybeacon	MISSING	0436LM	41/11
29555	Hadden Fort Lower Daybeacon	STRUCT DEST		37/20
29565	Brouillette Daybeacon	STRUCT DEST		37/20
29575	Lake St. Agnes Daybeacon	STRUCT DEST		37/20
29597	Larto Middle Daybeacon	STRUCT DEST	0049LM	12/17
29600	Larto Bayou Daybeacon	STRUCT DEST	0050LM	12/17
29605	Lorran Lake Upper Daybeacon	STRUCT DEST		37/20
29618	Red River Entrance Light	STRUCT DEST		37/20
29665	Dry Cypress Daybeacon	STRUCT DEST		37/20

29690	Bayou Cocodrie Upper Daybeacon	STRUCT DEST		37/20
29695	Bayou Cocodrie Daybeacon	STRUCT DEST		37/20
29710	Grassy Lake Daybeacon	DAYMK MISSING		37/20
29725	Alligator Bayou Daybeacon	STRUCT DEST	0216LM	33/17
29750	Timber Lake Daybeacon	STRUCT DEST		37/20
29755	Naples Daybeacon	STRUCT DEST		37/20
29775	Three Rivers Junction Light	STRUCT DEST		37/20
29780	Barbre Daybeacon	STRUCT DEST		37/20
29785	Torras Daybeacon	STRUCT DEST		37/20
29795	Oak Grove Daybeacon	STRUCT DEST		37/20
30600	Half Moon Foot Light	STRUCT DEST/TRLB	0824OV	01/18
31995	Dry Creek Light	LT IMCH	0402OV	31/20
32140	Chambers Daybeacon	STRUCT DEST	0178OV	11/13
32170	Diamond Island Lower Daybeacon	STRUCT DEST	0177OV	11/13
32325	Condors Landing Light	STRUCT DEST	0127OV	09/20
32445	Sales Light	TRUB/STRUCT DEST	0269OV	19/14
32460	Reynoldsburg Island Light	STRUCT DEST/TRUB	0290OV	15/18
32480	Higgins Light	STRUCT DEST	0342OV	27/15
32530	Standing Rock Upper Light	STRUCT DEST	0658OV	41/13
32585	Pine Bluff Light	STRUCT DEST	0308OV	19/19
32600	Clyde Light	LT EXT	0581OV	44/15
32605	Newburg Light	STRUCT DEST	0362OV	29/15
32650	West Entrance Canal Light	LT EXT	0994OV	50/18
32665	Grand Rivers Light	LT EXT	0993OV	50/18

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
12365	Merrimac Island Light	REBUILT/REMAINS			27/19	46/20
12700	Cannon River Daybeacon	REBUILT/REMAINS			27/19	46/20
12780	Maiden Rock Light	REBUILT/REMAINS			27/19	46/20
13425	Sand Slough Light	RELIGHTED			26/19	46/20

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
1685	Oakley Dock Light	LT EXT		0307-14 LM	44/14	
1690	Mobley Dock Light	LT EXT		0454-13 LM	48/13	
2100	Oakley Light	LT EXT		0520LM	42/19	
2337	Island Harbor Marina Light	LT EXT			45/16	
2340	Century Tube Lights (2)	LT EXT			45/16	
2400	Pickett And Davison Lights (2)	LT EXT		0481-13 LM	50/13	
3725	Lakewood Marina Lights (4)	LT IMCH		0439-15 OV	34/15	
3750	Dupont Dock Lights (2)	OFF STA/LT EXT		0305-15 OV	26/15	
3795	Nashville Water Intake Lights (2)	LT EXT			44/11	
3805	Holnam Dock Lights (2)	LT EXT			44/11	
3815	Kerr-Mcgee Dock Lights (2)	LT EXT			44/11	
3820	Cohen Terminal Lights (2)	LT EXT			44/11	
3930	Alcoa Chemical Dock Lights (2)	MSLD SIG/LT EXT		0216-10 OV	14/10	
3960	Hunter Marine Transport Dock Lights (2)	LT EXT			47/08	

3995	Riverview Marina Lights (2)	LT EXT		47/08
4055	Clarksville Boat Club Dock Lights (2)	LT EXT	0533-12 OV	34/12
6170	Quantum Chemical Dock Lights (2)	LT EXT	0436-01 UM	31/01
6580	Consolidated Grain & Barge Lights (2)	LT EXT		41/14
6635	Flint Hills Dock Lights (2)	LT EXT	0429-14 UM	41/14
6650	S. T. Services Terminal Lights (2)	LT EXT		41/14
6695	Continental Grain Company Light	LT EXT		41/14
6700	Cargill Lights (3)	LT EXT		41/14
7225	Cargo Carriers Dock Lights (2)	LT EXT		25/08
7235	Pekin Boat Club Breakwater Light	LT EXT		05/16
7250	Shell Dock Lights (2)	LT EXT	0123-02 UM	16/02
7255	Adm Growmark Mooring Light	LT EXT	0122-02 UM	16/02
7260	Sours Grain Tramway Light	LT EXT	0279-03 UM	21/03
7265	Tomen Dock Light	LT EXT		25/08
7295	Adm Growmark Mooring Lights (3)	LT EXT	0281-03 UM	21/03
7460	Cargill Mooring Lights (2)	LT EXT	0284-03 UM	21/03
7620	Cargill Dock Lights (2)	LT EXT		35/08
7725	Cargill Terminal Lights (2)	LT IMCH	0171-18 UM	26/18
7730	Public Service Co. Dock Lights (6)	LT EXT	0119-18 UM	20/18
7730	Public Service Co. Dock Lights (6)	LT IMCH	0171-18 UM	26/18
7760	Adm Growmark Grain Elevator Lights (2)	LT IMCH	0171-18 UM	26/18
8095	Pere Marquette Boat Harbor Light	LT EXT	0013-15 UM	04/15
9440	Black Dog Lights (5)	LT EXT		43/16
9965	Huffman Grain Light	STRUCT DEST	0131-16 LM	08/16
10300	Cargill Dock Light	LT EXT	0361-01 LM	34/01
10390	Peavey Lights (2)	LT EXT	0398-02 LM	36/02
10395	Suburban Propane Dock Light	LT EXT	0396-02 LM	36/02
10415	Western Tar Products Dock Light	LT EXT	0394-02 LM	36/02
11943	Bear Industries Barge Dock Lights (4)	LT EXT	0600-17 NO	30/17
11990	Riverside Dock Lights (2)	LT EXT	0695-01 UM	40/01
12080	University Dock Lights (3)	LT EXT	0696-01 UM	40/01
12215	Koch Fuel Dock Lights (2)	LT EXT		35/16
12320	Newport Terminal Lights (2)	LT EXT		35/16
12385	Shiely Dock Lights (2)	LT IMCH		35/16
12712	City of Red Wing Metering Station Special Light	MISSING		42/16
12768	Consolidated Grain and Barge Loading Dock Piling Lights (2)	MISSING		42/16
12930	Alma City Dock Light/Daymarks (3)	MISSING		42/16
13405	G. Heileman Brewery Dock Light	MISSING		42/16
14756	Isle Of Capri Casino Marina Daybeacon	MISSING		03/16
15345	Koch Nitrogen Dock Light	LT EXT		41/14
15415	Riverview Park Dock Light	LT EXT	0531-15 UM	49/15
15425	Hall Towing Light	STRUCT DEST	0280UM	25/20
15822	Hannibal Intake Light	LT EXT	0358-20 UM	32/20
16100	Jersey County Grain Dock Lights (2)	LT EXT		19/16
16205	Piasa Harbor Light	LT EXT	0131-15 UM	22/15
16220	Con-Agra Mooring Lights (2)	LT EXT		21/16
16230	Alton Marina Breakwater Lights (3)	LT EXT	0131-15 UM	22/15
16265	Amoco Dock Light	STRUCT DEST		35/09

16280	Amoco Dock Lights (4)	LT EXT		35/09
16310	Sioux City/New Orleans Terminal Light	STRUCT DEST		35/09
16380	Western Dock Lights (9)	LT IMCH		34/08
16390	Adm-Growmark Dock Lights (4)	LT EXT	0776-01 UM	44/01
16430	Union Electric Coal Dock Lights (2)	LT EXT	0305-08 UM	34/08
16445	Continental Cement Lights (2)	LT EXT	0305-08 UM	34/08
16505	Peavey Company Dock Lights (3)	LT EXT	0305-08 UM	34/08
16530	Cahokia Marine Terminal Lights (2)	LT EXT	0305-08 UM	34/08
16540	Slay Bulk Terminal Lights (2)	LT EXT	0305-08 UM	34/08
16545	Peavey Lights (3)	LT EXT	3305-08 UM	34/08
16550	Eagle Marine Industries Light	LT IMCH	0305-08 UM	34/08
16560	Phillips Pipeline Lights (2)	LT EXT	0305-08 UM	34/08
16565	Growmark Dock Lights (2)	LT EXT	0305-08 UM	34/08
16575	Eagle Marine Dock Lights (2)	LT EXT	0305-08 UM	34/08
16600	J.H. Collier Barge Mooring Lights (2)	LT EXT	0305-08 UM	34/08
16605	Clark Oil Refining Dock Lights (4)	LT EXT	0305-08 UM	34/08
16609	Alcoa Foil Lights (2)	LT EXT	0305-08 UM	34/08
16615	Hci Chemtech Dock Lights (2)	LT EXT	0305-08 UM	34/08
16617	Semmaterials Terminal Lights (2)	LT EXT	0305-08 UM	34/08
16630	American Commercial Dock Lights (2)	LT EXT	0305-08 UM	34/08
16655	Bussen Terminal Light	LT EXT	0305-08 UM	34/08
18700	Bunge Dock Lights (3)	MISSING/LT EXT		18/08
19185	St. Joseph L & P Dock Light	LT IMCH		17/08
19300	Bartlett Grain Dock Light	LT EXT		44/14
19415	Leavenworth Water Intake Lights (2)	LT EXT	0104-07 UM	39/07
19460	Smoot Grain Dock Lights (2)	LT EXT	0385-07 UM	39/07
19505	Board Of Public Utilities Light	LT EXT	0386-07 UM	39/07
19535	Public Utilities Intake Lights (3)	LT EXT		38/08
19660	Continental Grain Dock Lights (4)	LT EXT	0181-08 UM	24/08
19695	Kansas City Power And Light Company Lights (2)	LT EXT	0181-08 UM	24/08
24005	Bens Run Light	LT EXT		03/20
25820	Cargill Barge Loading Facility Light	LT EXT	0552-09 OV	40/09
26290	Boone County Sand And Gravel Lights (2)	LT EXT	0769-00 OV	40/00
26860	Dupont Chemical Lights (2)	LT EXT	0330-18 OV	17/18
27300	American Electric Power Lights (7)	LT EXT	0245-17 OV	12/18
32550	Paris Landing State Park Lights (2)	Status Unreported	0452-20 OV	38/20
32900	Ergon Dock Lights (2)	LT IMCH		17/13

DISCREPANCIES (PRIVATE AIDS) CORRECTED

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

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

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

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
8540	Blaines Island Light	DISCONTINUED			39/20	
8840	Nine Mile Creek Light	DISCONTINUED			11/18	
10455	Armstrong Bar Light	RELOCATED			23/18	
11275	Marshall Point Cut-Off Daybeacon	TRDBN			49/16	
11280	Joseph Henry Daybeacon	TRDBN			49/16	
29880	Kinnikinnic River Daybeacon	DISCONTINUED			21/20	

TEMPORARY CHANGES CORRECTED

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

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION 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>
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None

Advance Notice(s)

None

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)

None

SECTION VII - GENERAL

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

ALLEGHENY RIVER

MILE 15.5 - MILE 14.7 - TEMPORARY PRIVATE AIDS TO NAVIGATION

GenOn Power Midwest L.P., at the Cheswick Generating Station, has reported the installation of 7 Temporary Special Lighted Buoys located outside of the navigation channel between approximate Miles 15.5 and 14.7, Allegheny County, Cheswick, Pennsylvania. The 7 Temporary Special Lighted Buoys will be deployed seasonally to perform a scientific study until April 2022. Any questions or inquiries should be directed to: GenOn Power Midwest LP, P.O. Box 65, Cheswick, PA 15024 – Mr. William McGraw at (724) 275-1595 or navigation safety concerns should be directed to U.S. Coast Guard MSU Pittsburgh at (412) 221-0807, extension 227 or via email at: MSUPittsburghPrevention@uscg.mil. Mariners are advised to exercise caution in this vicinity and to completely avoid navigating outside of the navigable channel in the area.

LNM: 13-20

MILE 0.8 - BRIDGE MAINTENANCE

Ninth Street Bridge; Due to ongoing work, the vertical clearance may be reduced by 1-foot below low steel. Mariners are urged to transit the bridge with caution.

LNM: 46-20

ARKANSAS RIVER

MILE 118.5 - BRIDGE NAVIGATION OBSTRUCTION

Continuing until approximately February 22, 2021, from 6:00 a.m. until 6:00 p.m., each day, repair work will be conducted on the left descending pier protection cell of the I-30 Bridge, in the vicinity of Mile 118.5, Little Rock. A work/crane barge will be positioned outside of the navigation channel, up-stream of the left descending pier protection cell. The COTP Lower Mississippi River has issued the following navigation restriction: Down-bound transits through the left alternate navigation span currently represent a hazard of allisions with the bridge pier. All down-bound vessels are directed to use only the right navigation span, until the pier protection cell has been replaced. Up-bound vessels may continue to utilize either navigation span. Mariners may contact the M/V RAY PENSURUM via VHF-FM Channel 13 or 16. Mariners may contact the USACE Little Rock District office at (501) 324-5739 or via e-mail at ceswl-op-om@usace.army.mil, for additional information. Mariners are urged to transit the area with caution.

LNM: 43-20

MILE 107.9 - CHANNEL CONDITION

Shoaling has been reported in the vicinity of Mile 107.9, from the long wall in the vicinity of Mile 107.9, David D. Terry L/D 6, down-bound exit channel. Water depths of 8 feet have been reported in the area. Mariners are urged to exercise caution in the area.

LNM: 43-20

BLACK WARRIOR RIVER - TOMBIGBEE WATERWAY

MILE 321.0 - AID TO NAVIGATION

A can buoy has been reported partially submerged in the vicinity of Mile 321.0, approximately 300 feet north of the Fosters Landing Boat Ramp. Mariners are urged to exercise caution in the area.

LNM: 45-20

CUMBERLAND RIVER

MILE 233.0 - AID TO NAVIGATION

A submerged buoy has been reported in the vicinity of Mile 233.0, RDB. Mariners are urged to exercise caution in the area.

LNM: 43-20

MILE 129.9 - BRIDGE REPLACEMENT

State Route 13 Bridge Replacement; Substructure construction is ongoing both sides of the river. The floating plant may at times be moored at edge of navigation channel. A minimum of 250 feet of horizontal clearance will be maintained at all times. Mariners may contact onsite workboat M/V FALCON via VHF-FM Channel 13 or 16, or at (870) 377-1889, for more information.

LNM: 31-18

ILLINOIS WATERWAY

MILE 288.7 - MILE 287.3 - BRIDGE REPAIRS

Joliet Harbor Bridges; Due to ongoing bridge work, mariners are required to provide 1-hour advance notice, when requesting drawspan openings.

LNM: 19-20

MILE 220.5 - MILE 218.7 - DREDGE OPERATION

Continuing until further notice, the Dredge BARRY J., is conducting dredging operations between approximate Miles 220.4 and 218.7, both LDB and RDB, Spring Valley. Work will be conducted 24-hours a day, 7-days a week. Dredge spoils will be placed between approximate Miles 220.5 and 218.8, RDB. A crossing line will be in place, while dredging the LDB. Mariners are requested to contact the Dredge BARRY J., via VHF-FM Channel 13 or 78, 30-minutes prior to transiting the area. Mariners are urged to transit the area at their slowest safe speed to minimize their wake and proceed with caution after passing arrangements have been made.

LNM: 45-20

MILE 172.3 - AID TO NAVIGATION

A buoy has been reported not properly marking the channel, mid-channel, in the vicinity of Mile 172.3. Mariners are urged to exercise caution in the area.

LNM: 45-20

MILE 170.5 - AID TO NAVIGATION

MILE 170.5 - AID TO NAVIGATION

A can buoy has been reported not properly marking the channel, along the nun buoy line, in the vicinity of Mile 170.5. Mariners are urged to exercise caution in the area.

LNM: 45-20

MILE 162.7 - BRIDGE MAINTENANCE

Murray Baker Bridge; Vertical clearance is reduced to approximately 62.5 feet above normal pool stage, due to containment system. During periods of high water containment system will be raised flush with low steel of the bridge.

LNM: 02-20

MILE 161.8 - DREDGE OPERATION

Continuing until approximately November 26, 2020, the M/V MIDWEST FOUR is conducting dredging operations in the vicinity of Mile 161.8. Work will be conducted from 7:00 a.m. until 4:00 p.m., Monday through Friday. The M/V MIDWEST FOUR will monitor VHF-FM Channel 16. Mariners are urged to transit the area at their slowest safe speed to minimize their wake and proceed with caution.

LNM: 45-20

MILE 151.2 - BRIDGE OPERATION

Pekin Railroad Drawbridge; Continuing until further notice, the bridge will be unattended and left in the open-to-navigation position. The bridge shall initiate the closing sequence for an approaching train by broadcasting the closure on VHF-FM Channel 16, 10-minutes prior to closure and immediately prior to closing. If no mariners respond to the broadcast, the operator of the bridge may begin the closing sequence. For additional information, mariners may contact Chad Toussaint, with Union Pacific Railroad at (979) 665-5541.

LNM: 18-20

MILE 151.0 - AID TO NAVIGATION

A nun buoy has been reported not properly marking the channel, along the LDB, in the vicinity of Mile 151.0. Mariners are urged to exercise caution in the area.

LNM: 45-20

MILE 143.7 - MILE 142.0 - DREDGE OPERATION - UPDATE

Dredge operations between approximate Miles 143.7 and 142.0, Lancaster Landing, have been suspended.

LNM: 46-20

MILE 98.2

MILE 97.6 - AIDS TO NAVIGATION

Two can buoys have been reported not properly marking the channel, mid-channel, in the vicinity of Mile 98.2 and 97.6. Mariners are urged to exercise caution in these areas.

LNM: 45-20

MILE 59.0 - SUBMERGED OBSTRUCTION/CHANNEL SURVEY

Submerged concrete blocks have been reported in the vicinity of Mile 59.0, approximately 60-80 feet left from the sailing line. Water depths over the top of these obstructions is approximately 11 feet, at minimum pool. These obstructions are unmarked. Attached as an enclosure is the latest USACE St. Louis District survey of the area. Mariners are urged to exercise caution in the area.

LNM: 44-20

LOWER MISSISSIPPI RIVER

MILE 900.3 - MILE 898.6 - CHANNEL CONDITION

Shoaling has been reported between approximate Miles 900.3 and 898.6. It is recommended that mariners transiting the area, review the latest USACE surveys. Mariners are urged to exercise caution in the area.

LNM: 42-20

MILE 842.1 - CHANNEL CONDITION

Shoaling has been reported in the vicinity of Mile 842.1, along the nun buoy line, LDB, inside the navigation channel. Mariners are urged to exercise caution in the area.

LNM: 41-20

MILE 772.0 - MILE 768.0 - CHANNEL CONDITION

Extreme shoaling has been reported between approximate Miles 772.0 and 768.0, inside the navigation channel, on the RDB. Mariners are advised to favor the nun buoy line and transit as far off the RDB, as is safe. One-way traffic is advised through the area. Mariners are requested to transit the area at their slowest safe speed and to proceed with caution, giving down-bound traffic the right of way. Mariners are requested to contact U.S. Coast Guard Sector Lower Mississippi River via VHF-FM Channel 16 or at (866) 777-2784, to report areas of shoaling, hazardous conditions or missing aids to navigation.

LNM: 40-20

MILE 725.0 - MILE 719.0 - AIDS TO NAVIGATION

Multiple can buoys have been reported missing between approximate Miles 725.0 and 719.0, RDB. Mariners are urged to exercise caution in the area.

LNM: 46-20

MILE 719.0 - MILE 718.0 - CHANNEL CONDITION

Shoaling has been reported between approximate Miles 719.0 and 718.0. Mariners are urged to exercise caution in the area.

LNM: 42-20

MILE 703.1 - CHANNEL CONDITION

Shoaling has been reported in the vicinity of Mile 703.1, extending into the navigation channel approximate 150 feet, from the LDB. Mariners are urged to exercise caution in the area.

LNM: 42-20

MILE 597.0 - MILE 594.0 - CHANNEL CONDITION/SAFETY ADVISORY

Mariners are advised that due to prevailing river conditions, the usual USACE maintained depth and width may not be available on all buoy lines and high flow rates may adversely impact down-bound transit, between approximate Miles 597.0 and 594.0, Victoria Bend. One-way traffic, at a safe speed, is recommended with no meeting, passing or overtaking, with an experienced wheelman in the wheelhouse. Vessels are advised to determine amongst themselves, the order in which to transit. The Lower Mississippi River Committee, recommends that tows transiting the area, contact other vessels in the vicinity to discuss their transit experience prior to attempting it themselves. Mariners are urged to contact U.S. Coast Guard Sector Lower Mississippi River via VHF-FM Channel 16 or at (866) 777-2784, to report areas of shoaling, hazardous conditions or missing aids to navigation.

LNM: 43-20

MILE 596.0 - RIP-RAP PLACEMENT

Continuing until March 1, 2021, a marine contractor will be installing rock rip rap by barge in the vicinity of Mile 596.0, LDB and RDB. Loaded and empty rock barges will be temporarily moored in the area. Work will be performed during daylight hours only, 7-days per week. The M/V BARBARA ANN will be on scene and will monitor VHF-FM Channel 13 or 72. Mariners are urged to transit the area at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. For up-to-date information, mariners can contact Darwyn Jarrell at (504) 835-0303.

LNM: 43-20

MILE 488.0 - MILE 485.0 - NAVIGATION CHANNEL

The navigation channel between approximate Miles 488.0 and 485.0, has shifted to the RDB. Mariners are requested to contact U.S. Coast Guard Sector Lower Mississippi River via VHF-FM Channel 16 or at (866) 777-2784, to report areas of shoaling, hazardous conditions or missing aids to navigation. Mariners are urged to transit the area with caution.

LNM: 45-20

MILE 437.0 - DREDGE OPERATION

Continuing until approximately December 7, 2020, the the USACE Contract Dredge ALLISON CROSBY is conducting dredging operations in the vicinity of Mile 437.0, Vicksburg Harbor. Dredge equipment may intermittently block the harbor entrance, therefore rolling channel closures may be required to facilitate this operation. Vessel traffic wishing to pass, should contact the Dredge ALLISION CROSBY via VHF-FM Channel 16 or 78 or at (985) 855-3452, at least 30-minutes prior to arrival, to allow securing of equipment. Mariners are urged to transit this area at their slowest safe speed and proceed with caution, after passing arrangements have been made.

LNM: 46-20

MILE 304.0 - DREDGE OPERATION

Commencing November 24, 2020 and continuing until further notice, the USACE Contract Cutterhead Dredge INTEGRITY will conduct dredging operations in the vicinity of Mile 304.0, Old River L/D. Work will be conducted 24-hours a day, 7-days a week. Work will begin at the L/D fore bay and work back towards the tail bay. Dredged material will be deposited into the Lower Mississippi River and Atchafalaya River via floating pipeline(s). Mariners should contact Dredge INTEGRITY via VHF-FM Channel 14, when approaching the Old River L/D fore bay and tail bay areas. Mariners are urged to transit the area at their slowest safe speed and proceed with caution after passing arrangements have been made. Mariners may contact Russell Beauvais, USACE New Orleans District at (225) 492-2169, for additional information.

LNM: 46-20

MILE 304.0 - L/D RESTRICTIONS

Continuing until approximately January 1, 2021, tows are to enter the lock wall at a DEAD SLOW speed, tows will be restricted to a length no more than 1,100 feet and will line up along the floating guidewall before proceeding into the lock's chamber. Two line-handlers (with life vests) and bumpers are required when approaching and exiting the lock. Vessels must be moored by the bow and stern to the floating timber-heads. The Lockmaster, Mr. Anthony T. Lindsly can be reached at (225) 492-3333, for up-to-date information. The point of contact at the USACE New Orleans Office is Russell Beauvais at (225) 492-2169.

LNM: 40-20

MILE 266.5 - SUBMERGED OBSTRUCTIONS

Submerged obstructions have been reported in the vicinity of Mile 266.5, LDB, at the edge of the navigation channel. These obstructions have been described as approximately 500 concrete blocks with approximately 12 feet over the top, at current river stage, on October 18, 2020. The obstructions are marked with a red buoy displaying a flashing red light. Mariners are urged to exercise caution in the area.

LNM: 45-20

UPPER MISSISSIPPI RIVER**MILE 823.3 - CHANNEL CONDITION**

Shoaling has been reported in the vicinity of Mile 823.3. Mariners are urged to exercise caution in the area.

LNM: 45-20

MILE 822.8 - CHANNEL CONDITION

Shoaling has been reported in the vicinity of Mile 822.8. Water depths of less than 9 feet, at minimum pool, have been reported in the area. Mariners are urged to exercise caution in the area.

LNM: 45-20

MILE 822.8 - DREDGE OPERATION

Continuing until further notice, the Dredge MARGARET D., is conducting dredging operations in the vicinity of Mile 822.8. The Dredge MARGARET D., will monitor VHF-FM Channel 12 and requests 30-minutes advance notice of passage. Mariners are urged to transit the area at their slowest safe

MILE 822.8 - DREDGE OPERATION

speed to minimize their wake and proceed with caution after passing arrangements have been made.

LNM: 45-20

MILE 740.2 - DREDGE OPERATION

Continuing until further notice, the M/V MARY J., is conducting dredging operations in the vicinity of Mile 740.2. Work will be conducted from 7:00 a.m. until 7:00 p.m., Monday through Friday. The M/V MARY J., will monitor VHF-FM Channel 12 or 13. Mariners are urged to transit the area at their slowest safe speed to minimize their wake and proceed with caution after passing arrangements have been made.

LNM: 43-20

MILE 687.1 - DREDGE OPERATION

Continuing until further notice, the M/V ANGELA K., is conducting dredging operations in the vicinity of Mile 687.1. Work will be conducted from 7:00 a.m. until 7:00 p.m., Monday through Friday, The M/V ANGELA K., will monitor VHF-FM Channel 12, 13 or 16, and requests 30-minutes advance notice of passage, for passing arrangements. Mariners are urged to transit the area at their slowest safe speed to minimize their wake and proceed with caution after passing arrangements have been made.

LNM: 42-20

MILE 665.6 - MILE 665.3 - CHANNEL CONDITION

Shoaling has been reported between approximate Miles 665.6 and 665.3, encroaching the can buoy line, RDB. Mariners are urged to exercise caution in the area.

LNM: 43-20

MILE 528.9 - CHANNEL CONDITION

The navigation channel width has been reduced to approximately 215.0 feet, in the vicinity of Mile 528.9. Mariners are urged to exercise caution in the area.

LNM: 42-20

MILE 523.6 - AID TO NAVIGATION

A can buoy has been reported not properly marking the channel in the vicinity of Mile 523.6, along the LDB. Mariners are urged to exercise caution in the area.

LNM: 42-20

MILE 522.5 - L/D CLOSURE

Commencing 7:00 a.m., December 21, 2020 and continuing until noon, March 15, 2021, L/D 13 in the vicinity of Mile 522.5, will be closed for maintenance. During this closure, mariners are requested NOT to tie up on the guidewalls. Mariners may contact L/D 13 via VHF-FM Channel 14 or at (815) 589-3313, for additional information and assistance.

LNM: 46-20

MILE 503.9 - AIDS TO NAVIGATION

A nun buoy has been reported submerged in the vicinity of Mile 503.9, along the left sailing line. A temporary dike buoy has been placed to mark the navigation obstruction. Mariners are urged to exercise caution in the area.

LNM: 42-20

MILE 493.3 - L/D CLOSURE

Commencing 7:00 a.m., December 21, 2020 and continuing until noon, March 15, 2021, L/D 14 in the vicinity of Mile 493.3, will be closed for maintenance. During this closure, mariners are requested NOT to tie up on the guidewalls. Mariners may contact the lock via VHF-FM Channel 14 or at (309) 794-4357, for additional information.

LNM: 46-20

MILE 486.0 - MILE 484.0 - MARINE EVENT

Continuing until further notice, the Lake Davenport Sailing Club Saturday sailing regatta will be held each Saturday, from 9:00 a.m. until 8:00 p.m., between approximate Miles 486.0 and 484.0. Mariners are urged to exercise caution in the area during the event periods.

LNM: 30-20

MILE 486.0 - MILE 483.0 - MARINE EVENT

Continuing until further notice, the Lake Davenport Sailing Club Series, a sailboat race, will be held each Sunday, from noon until 5:00 p.m. and each Wednesday, from 5:00 p.m. until 8:00 p.m. Mariners are urged to exercise caution in the area during the event periods.

LNM: 30-20

MILE 485.81 - BRIDGE REPLACEMENT

I-74 Replacement Bridge; Superstructure work is ongoing in the main channel. At times horizontal clearance may be reduced to 350 feet. A helper boat is available by contacting M/V KAREN RENEE' HAMM via VHF-FM Channel 13 or 16, or by telephone, from 6:00 a.m. until 6:00 p.m., at (309) 361-1047 and from 6:00 p.m. until 6:00 a.m., at (309) 299-4213.

LNM: 15-20

MILE 483.0 - L/D CLOSURE

Commencing 7:00 a.m., December 21, 2020 and continuing until noon, March 15, 2021, L/D 15, in the vicinity of Mile 483.0, will be closed for repairs. During this closure, mariners are requested NOT to tie up along the guidewalls. Mariners may contact the lock at (309) 794-5266 or via VHF-FM Channel 14, for assistance.

LNM: 46-20

MILE 364.2 - L/D RESTRICTIONS

MILE 364.2 - L/D RESTRICTIONS

Significant damage has been reported at L/D 19 in the vicinity of Mile 364.2. The USACE Little Rock District has instituted the following restrictions. Tows headed south-bound shall avoid landing or rubbing on the upper river wall between the bullnose end and the upper gate recess. The area between the bullnose end and upper gate recess is significantly damaged. Mariners are advised to favor the Iowa shore, continue using a helper boat, and if necessary come to complete stop in order to align with the lock chamber before southbound entry. All tows transiting the lock should avoid rubbing on the lock chamber river wall as an up-stream area, from approximately the 900-foot to 1,000-foot marks, as this area is significantly damaged. Mariners should be alert for and abide by any further instructions from the lockmaster. The lock may be contacted at (319) 524-2631 or via VHF-FM Channel 14, for assistance.

LNM: 44-20

MILE 200.5 - L/D CLOSURE

Continuing until November 22, 2020, the Mel Price L/D 26 (auxiliary chamber) in the vicinity of Mile 200.5, is closed to navigation for repair. The main chamber is available to pass traffic, during this closure. Mariners should be alert for and abide by any special instructions from the lockmaster.

LNM: 44-20

MILE 200.5 - L/D RESTRICTION

The bullnose protection armor, for the lower long wall of the Mel Price L/D (main chamber) in the vicinity of Mile 200.5, is experiencing deterioration. Continuing until further notice, all tows transiting the main lock are requested to stay off the lower long wall bullnose. Mariners should be alert for and abide by any special instructions from the lockmaster.

LNM: 36-20

MILE 183.2 - BRIDGE CONSTRUCTION

Merchants Railroad Bridge; Work barges continue excavating around both left and right descending navigation piers and the right descending pier of the center span. Work barges should not encroach more than 50 feet into the navigation channel, at any time. For work barge locations, mariners are encouraged to contact the onsite work boat M/V KATHERINE OHARA via VHF-FM Channel 6 or 16 or by phone at (217) 248-9077.

LNM: 04-20

MILE 179.2 - BRIDGE MAINTENANCE

Douglas MacArthur Bridge; Two suspended platforms are located in the center navigation span. Each platform measures 9 feet wide and hang 5 feet below low steel. One platform is located 60 feet channelward of the right descending pier and the other platform is located 120 feet channelward of the left descending pier. There are also 3 platforms located at various locations in the Illinois span. Mariners are urged to transit the bridge with caution.

LNM: 32-19

MILE 182.5 - NAVIGATION OBSTRUCTION

The USACE St. Louis District has reported a navigation obstruction consisting of an old intake structure described as having protruding metal spikes, in the vicinity of Mile 182.5, McKinley Bridge Illinois Pier. The top of the structure is exposed at 2 feet on the St. Louis Gauge. Attached as an enclosure to this LNM, is a USACE St. Louis District Notice to Navigation Interests 20-25, including a survey of the area dated October 2, 2020. Mariners are urged to transit the area with caution.

LNM: 46-20

MILE 52.0 - MILE 50.0 - SUNK BARGE/SALVAGE OPERATION/SAFETY ZONE

A sunken barge has been reported between approximate Miles 52.0 and 50.0. The COTP Ohio Valley has established a Safety Zone limiting transit of the area to, one-way traffic, slowest safe speed and avoid meeting/over-taking, to facilitate salvage operations. Mariners may contact U.S. Coast Guard MSU Paducah at (270) 442-1621, for additional information.

LNM: 37-20

MILE 46.9 - DREDGE OPERATION

Commencing approximately December 1, 2020 and continuing until approximately December 6, 2020, the Dredge POTTER will conduct dredging operations in the vicinity of Mile 46.9, Marquette Chute. Work will be conducted 24-hours a day, 7-days a week. The floating plant will include tender boats, small boats, barges and pipeline. Dredge spoils will be transported through a pontoon pipeline or self-floating pipeline, which may be crossing the channel and is placed outside of the navigation channel. The Dredge POTTER will monitor VHF-FM Channel 13 or 16. Mariners are urged to transit the area at their slowest safe speed to minimize their wake after passing arrangements have been made.

LNM: 45-20

MILE 42.3 - DREDGE OPERATION

Commencing approximately November 26, 2020 and continuing until approximately December 1, 2020, the Dredge POTTER will conduct dredging operations in the vicinity of Mile 42.3, Grand Chain Light (LLNR-17435). Work will be conducted 24-hours a day, 7-days a week. The floating plant will include tender boats, small boats, barges and pipeline. Dredge spoils will be transported through a pontoon pipeline or self-floating pipeline, which may be crossing the channel and is placed outside of the navigation channel. The Dredge POTTER will monitor VHF-FM Channel 13 or 16. Mariners are urged to transit the area at their slowest safe speed to minimize their wake after passing arrangements have been made.

LNM: 45-20

MILE 41.0 - DREDGE OPERATION

Commencing approximately November 23, 2020 and continuing until approximately November 26, 2020, the Dredge POTTER will conduct dredging operations in the vicinity of Mile 41.0, Uncle Joe Light (LLNR-17445). Work will be conducted 24-hours a day, 7-days a week. The floating plant will include tender boats, small boats, barges and pipeline. Dredge spoils will be transported through a pontoon pipeline or self-floating pipeline, which may be crossing the channel and is placed outside of the navigation channel. The Dredge POTTER will monitor VHF-FM Channel 13 or 16. Mariners are urged to transit the area at their slowest safe speed to minimize their wake after passing arrangements have been made.

LNM: 45-20

MILE 28.6 - DREDGE OPERATION

Commencing approximately November 19, 2020 and continuing until approximately November 23, 2020, the Dredge POTTER will conduct dredging

MILE 28.6 - DREDGE OPERATION

operations in the vicinity of Mile 28.6, Price Landing. Work will be conducted 24-hours a day, 7-days a week. The floating plant will include tender boats, small boats, barges and pipeline. Dredge spoils will be transported through a pontoon pipeline or self-floating pipeline, which may be crossing the channel and is placed outside of the navigation channel. The Dredge POTTER will monitor VHF-FM Channel 13 or 16. Mariners are urged to transit the area at their slowest safe speed to minimize their wake after passing arrangements have been made.

LNM: 45-20

MILE 23.8 - MILE 23.6 - AIDS TO NAVIGATION

Two nun buoys have been reported not properly marking the channel between approximate Miles 23.8 and 23.6. Mariners are urged to transit the area with caution.

LNM: 42-20

MILE 15.4 - DREDGE OPERATION

Continuing until approximately November 19, 2020, the Dredge POTTER is conducting dredging operations in the vicinity of Mile 15.4, Scudders. Work will be conducted 24-hours a day, 7-days a week. The floating plant will include tender boats, small boats, barges and pipeline. Dredge spoils will be transported through a pontoon pipeline or self-floating pipeline, which may be crossing the channel and is placed outside of the navigation channel. The Dredge POTTER will monitor VHF-FM Channel 13 or 16. Mariners are urged to transit the area at their slowest safe speed to minimize their wake after passing arrangements have been made.

LNM: 45-20

MILE 7.5 - NAVIGATION OBSTRUCTION

An unknown navigation obstruction has been reported in the vicinity of Mile 7.5, I-57 Bridge (LLNR-17635), in the alternate channel. Mariners are advised to utilize the main channel span and transit the area with caution.

LNM: 43-20

MILE 7.5 - BRIDGE LIGHTING REMOVAL/ALTERNATE SPAN

I-57 Bridge; Mariners are advised that the green lights marking the alternate span, have been permanently extinguished. Mariners are advised to use the main channel span until further notice.

LNM: 44-20

MISSOURI RIVER

MILE 519.0 - MILE 518.0

MILE 516.0 - MILE 515.0 - DREDGE OPERATION

Continuing until further notice, the Dredge IOWA is conducting dredging operations between approximate Miles 519.0 and 518.0, and between approximate Miles 516.0 and 515.0. Work will be conducted 24-hours a day, 7-days a week. The Dredge IOWA will monitor VHF-FM Channel 13 or 16 and requests 30-minutes advance notice of passage. Mariners are urged to transit the area at their slowest safe speed to minimize their wake and proceed with caution after passing arrangements have been made.

LNM: 44-20

MILE 397.6 - SUBMERGED OBSTRUCTION

A submerged obstruction has been reported in the vicinity of Mile 397.6, underneath the Leavenworth Highway Bridge (LLNR-19405), alternate navigation span. Mariners are advised to transit the main navigation span with caution.

LNM: 42-20

MILE 360.3 - BRIDGE REPAIRS

I-435 Bridge; In river work (rip rap placement) with work barges will occur at each navigation pier from 7:00 a.m. until 5:00 p.m, Monday through Friday. When working channel-ward of the navigation piers, work barges will encroach approximately 80 feet into the navigation channel. Mariners should contact the onsite work boat M/V PWYLA MARGE via VHF-FM Channel 13 or 73 or at (573) 803-7933, for passing arrangements.

LNM: 37-20

MILE 282.0 - CHANNEL CONDITION

Cross channel shoaling has been reported in the vicinity of Mile 282.0. Water depths have been reported at less than 7 feet in the area. Commercial vessel traffic will be unable to transit the area. Mariners are requested to transit the area with caution and make alternative fleeting arrangements, in the event of a river closure.

LNM: 44-20

MILE 194.2 - MILE 193.0 - CHANNEL CONDITION

Shoaling has been reported between approximate Miles 194.2 and 193.0, across the navigation channel. Water depths at less than 10 feet, have been reported along the RDB. Shoaling in this area appears to be clearing. Mariners are urged to exercise caution and to transit areas of shoaling at their slowest safe speed.

LNM: 42-20

MILE 187.2 - MILE 186.7 - CHANNEL CONDITION

Shoaling has been reported between approximate Miles 187.2 and 186.7, across the navigation channel. Water depths in the area have been reported at less than 8 feet on the sailing line, extending to the RDB. Mariners are urged to exercise caution and to transit areas of shoaling at their slowest safe speed.

LNM: 42-20

MILE 185.6 - MILE 185.1 - CHANNEL CONDITION

Shoaling has been reported between approximate Miles 185.6 and 185.1. An area of shallow water has been reported in the vicinity of Mile 185.5, RDB, with no shoaling noted in the navigation channel, based on a survey of the area. Mariners are urged to exercise caution and to transit areas of shoaling at their slowest safe speed.

MILE 185.6 - MILE 185.1 - CHANNEL CONDITION

LNM: 42-20

MILE 133.5 - MILE 132.0 - CHANNEL CONDITION

Shoaling has been reported between approximate Miles 133.5 and 132.0. Shallow areas have been reported in the vicinity of Mile 133.0, RDB, with water depths of 9 feet in the navigation channel, in the center of the sailing line. Virtual buoys are in place on AIS systems, to mark the area of shoaling. Mariners are urged to exercise caution and to transit areas of shoaling at their slowest safe speed.

LNM: 42-20

MILE 105.0 - MILE 104.0 - CHANNEL CONDITION

Cross channel shoaling has been reported between approximate Miles 105.0 and 104.0. Water depths of 8.5 feet have been reported along the LDB. Mariners are urged to exercise caution in the area.

LNM: 46-20

MILE 92.0 - MILE 91.0 - CHANNEL CONDITION/AIDS TO NAVIGATION

Shoaling has been reported between approximate Miles 92.0 and 91.0. Buoys in the area are no longer reliable and do not mark good water. Mariners are urged to exercise caution in the area.

LNM: 45-20

MILE 61.0 - MILE 60.0 - CHANNEL CONDITION

Cross channel shoaling has been reported between approximate Miles 61.0 and 60.0. Water depths as low as 9.5 feet have been reported throughout the area. Mariners are urged to exercise caution in the area.

LNM: 46-20

MILE 44.5 - MILE 43.5 - CHANNEL CONDITION

Shoaling has been reported between approximate Miles 44.5 and 43.5, near the Daniel Boone Bridge (LLNR-21445). Water depths of more than 9.5 feet have been reported through the alternate route under the bridge. Mariners are urged to exercise caution in the area.

LNM: 46-20

OHIO RIVER

MILE 3.6 - TEMPORARY LIGHTED DANGER BUOYS

Mascaro Construction Co., LP., has installed four (04) Temporary Lighted Danger Buoys with White flash characteristic Fl 2.5s, to mark a turbidity curtain around the perimeter of the construction area located at the Allegheny County Sanitary Authority (ALCOSAN), in the vicinity of Mile 3.6, RDB. The Temporary Lighted Danger Buoys were installed in the following approximate positions:

40-28-42.82N 080-02-51.39W,
40-28-47.97N 080-02-55.63W,
40-28-55.90N 080-03-03.99W and
40-29-00.91N 080-03-09.91W.

Any questions, inquiries or navigation safety concerns, should be directed to Mascaro Construction, Mr. Steve Senchesen, via telephone at (412) 321-4901 or email to ssenchesen@mascaroconstruction.com, or you may contact U.S. Coast Guard Sector Ohio Valley at (502) 779-5422 or via email at: STL-PF-SECOHVCommandCenter@uscg.mil. Mariners are advised to exercise caution in this vicinity and to completely avoid navigating outside of the navigable channel in the area.

LNM: 46-20

MILE 75.5 - BRIDGE CONSTRUCTION

New Wellsburg Bridge; Trestles extend out from both left and right descending banks, during construction of new piers. A 814-foot navigational horizontal clearance remains. The onsite workboat M/V TAYLOR NICOLE can be reached via VHF-FM Channel 19, for further information. Mariners are advised to transit the area with caution.

LNM: 03-20

MILE 341.0 - L/D CLOSURE

Continuing until December 19, 2020, the Greenup L/D (main chamber) in the vicinity of Mile 341.0, will be closed. During this closure, the auxiliary chamber will be available to pass traffic. Mariners may contact the lockmaster via VHF-FM Channel 13, for additional information.

LNM: 43-20

MILE 461.9 - BRIDGE MAINTENANCE

Combs Heil (I-275 Dual Bridge); A containment platform is installed 3 feet below low steel and reduces the vertical clearance to approximately 78.1 feet above normal pool. Mariners are advised to transit the bridge with caution.

LNM: 07-20

MILE 464.1 - PARTIALLY SUBMERGED OBSTRUCTION

A partially submerged obstruction has been reported in the vicinity of Mile 464.1, RDB, near the Four Seasons Hotel Marina. Mariners are urged to exercise caution in the area.

LNM: 43-20

MILE 511.0 - MILE 512.0 - DREDGE OPERATION

Continuing until approximately November 21, 2020, C&B Marine will conduct clamshell dredging operations between approximate Miles 511.0 and 512.0. Work will be conducted during daylight hours. During non-working hours, the floating plant will be moored at the East Bend Harbor. Dredged material will be loaded onto a barge. The floating plant will monitor VHF-FM Channel 13. Mariners may contact Craig Daniels, Environmental Coordinator at (513) 467-4833 or the shift supervisor, control room at (513) 467-4733, for additional information. Mariners are urged to exercise caution in the area.

LNM: 32-20

MILE 606.8 - L/D CLOSURE

Continuing until approximately December 9, 2020, multiple closures and dredging operations are being conducted at the McAlpine L/D (north 1,200-foot chamber) in the vicinity of Mile 606.8. During these closures, traffic will be passed through the 1,200-foot south chamber. All mariners will take direction from McAlpine Lock Operators. McAlpine L/D can be reached via VHF-FM Channel 13.

LNM: 43-20

MILE 806.0 - MILE 807.0 - OVERHEAD TOWER MAINTENANCE

Continuing until November 20, 2020, from 6:30 a.m. until 7:30 p.m., each day, Vectren Energy Delivery will conduct overhead tower maintenance via helicopter between approximate Miles 806.0 and 807.0. Mariners may contact Zach Starkey, PE., at (812) 549-4762, for additional information.

LNM: 43-20

MILE 866.4 - AID TO NAVIGATION

A nun buoy has been reported not properly marking the channel, mid-channel, in the vicinity of Mile 866.4. Mariners are urged to exercise caution in the area.

LNM: 44-20

MILE 937.0 - MILE 941.0 - SAFETY ZONE/BLASTING

Continuing until approximately December 1, 2020, blasting operations for L/D 52, will be conducted intermittently from noon until no later than 2:00 p.m. The COTP Ohio Valley has established a Temporary Safety Zone between Miles 937.0 and 941.0, to facilitate this operation. There will be an announcement each day, when blasting is occurring, until the Temporary Safety Zone is lifted. This Safety Zone is necessary to protect personnel, vessels, and the marine environment from potential hazards created by the demolition of L/D 52, involving explosives. Entry of vessels or persons into this Safety Zone is prohibited unless specifically authorized by the COTP Ohio Valley.

LNM: 26-20

MILE 941.0 - SUNK BARGE

A sunk barge has been reported in the vicinity of Mile 941.0, LDB, outside of the navigation channel. The barge is reportedly not marked. Mariners are urged to exercise caution in the area.

LNM: 44-20

**TENNESSEE - TOMBIGBEE WATERWAY
MILE 432.6 - CHANNEL CONDITION**

Shoaling has been reported in the vicinity of Mile 432.6, Berea Creek. Mariners are urged to exercise caution in the area.

LNM: 43-20

MILE 362.6 - SUNK BARGE

The M/V MAXX B., has reported one of its barges has sank within the navigation channel at Mile 362.6, Aberdeen Pool. Salvage operations are ongoing. A USACE survey vessel has been dispatched to collect data on the channel conditions in the area. Mariners should exercise extreme caution when transiting the area. Shipping traffic is urged to contact the M/V MAXX B., prior to passing this area. Mariners can contact the M/V MAXX B., via VHF-FM Channel 16. Traffic is requested to transit this reach with caution at no wake speed. For further information, mariners can contact Roger Wilson, Jr. or Joshua Oliver at the Tennessee-Tombigbee Project Management Office, at (662) 245-5500.

LNM: 44-20

**MILE 224.0
MILE 213.7 - USCG TEST BUOYS**

The U.S. Coast Guard has replaced the lower nun buoy at Rattlesnake Bend, in the vicinity of Mile 224.0, and the upper approach green buoy, to Demopolis Lock in the vicinity of Mile 213.7, with prototype buoy hulls. These buoys are constructed of a plastic hull and are larger than the steel hulls currently in service on the Western Rivers. The U.S. Coast Guard Research and Development Center is seeking public feedback to determine the radar signature and visual aspect of these buoy hulls. Mariners are asked to email: TestBuoyInfo@USCG.mil, to note whether the buoys meet, exceed, or do not meet radar and visual expectations for navigation. It is requested the river mile and buoy color are reported when emailing feedback. Comments from Commercial and Recreational waterway users are welcomed and highly desired. For additional information, contact BMCS Kyle Norman, OIC, USCGC WEDGE, WLR-75307, at (251) 259-1924.

LNM: 43-20

MILE 172.5 - POTENTIAL NAVIGATION RISK

The oil dock located at Georgia-Pacific's Naheola Paper Mill, in the vicinity of Mile 172.5, has experienced visible structural damage. The oil dock sustained the damage via a vessel strike during a previous high-water event. The dock does not currently pose an impact to navigation, but has the potential to do so in high-water conditions. Mariners should exercise caution when transiting the area. Mariners may contact Mr. Chad Brumelow, BWT/Alabama-Coosa Project Management Office (CESAM-OP-BA) at (205) 752-3571, for additional information.

LNM: 43-20

**TENNESSEE RIVER
MILE 30.0 - SUNK VESSEL**

A sunk vessel has been reported in the vicinity of Mile 30.0, LDB. Mariners are urged to exercise caution in the area.

LNM: 43-20

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) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
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SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
------------	--------------------------	-------------	-------------	-----------------------	--	----------------

None

ENCLOSURES

NOAA Notice Dated November 1, 2020

Discontinuance of the printed tide/current tables.

LNM: 45-20

USACE Notice to Navigation Interests 20-47

Navigation meeting announcement and agenda.

LNM: 46-20

USACE Channel Status Reports

Arkansas River Channel Status Reports.

LNM: 46-20

USACE St. Louis District Notice Channel Survey

Channel survey, Illinois Waterway.

LNM: 44-20

USACE St. Paul District Notice to Navigation Interests 20-02

Closures at multiple L/D's along the Upper Mississippi River.

LNM: 39-20

USACE Rock Island District Notice to Navigation Interests 20-12066

L/D closures/maintenance schedule for 2020-2021.

LNM: 46-20

Commander, Eighth Coast Guard District
Hale Boggs Federal Building, Room 1230
500 Poydras Street, New Orleans, LA 70130-3310
Telephone (504) 671-2327
(Business Hours 7:00 a.m. - 3:30 p.m. Monday - Friday)
(Nights, Weekends, Holidays) (504) 589-6225
RADM Nadeau



NOTICE TO MARINERS



Issued By:

CENTER FOR OPERATIONAL OCEANOGRAPHIC PRODUCTS & SERVICES

1305 East-West Highway, N/OPS3
Silver Spring, MD 20910-3281
301-713-2815
Tide.Predictions@noaa.gov
<https://tidesandcurrents.noaa.gov>

NOAA is Discontinuing the Printed Tide Tables and Tidal Current Tables.

NOAA is ending the production of the printed Tide Tables and Tidal Current Tables publications. The 2020 Tide Tables and Tidal Current Tables were the final printed editions. There will not be NOAA printed Tide Tables and Tidal Current Tables publications for 2021.

NOAA is discontinuing the production of these annual publications due to: (a) recent changes by the U.S. Coast Guard in the interpretation of the requirements for predictions, no longer requiring these publications in paper format and (b) the availability of online and electronic services providing tide and tidal current predictions which meet the U.S. Coast Guard requirements for navigation, and support other activities along the U.S. coast.

Tide and Tidal Current predictions are available through NOAA's Center for Operational Oceanographic Products and Services (CO-OPS) online services:

- NOAA Tide Predictions: https://tidesandcurrents.noaa.gov/tide_predictions.html
- NOAA Current Predictions: <https://tidesandcurrents.noaa.gov/oaacurrents/Regions>

These online services provide predictions which equal or exceed the accuracy and availability of the predictions for domestic locations provided through printed publications, and provide additional capabilities allowing the predictions to better meet a variety of user needs. These online services provide predictions for the U.S. coasts. International predictions will not be available from the online services. Predictions for countries outside the U.S. may be obtained through the Oceanographic / Hydrographic agency in that country.

Contact NOAA's Center for Operational Oceanographic Products and Services (CO-OPS) with questions or for further information.

E-mail: Tide.Predictions@noaa.gov

Phone: 301-713-2815

Issued: November 1, 2020



US Army Corps
of Engineers®
Nashville District

NOTICE TO NAVIGATION INTERESTS

EFFECTIVE: 16 November 2020

POC: Megan Simpson
615-210-8800

NAVIGATION NOTICE NO.: 12813

LOCAL NOTICE NO.: LRN 20-47

DATE: 16 November 2020

ATTN: CELRN-DE
110 9TH AVENUE SOUTH
NASHVILLE TN 37203-3863

FALL SEMI-ANNUAL NAVIGATION MEETING DATE CHANGE

The Nashville District will be hosting the Fall Navigation Meeting on Tuesday, **01 December 2020, 10:00am-12:15pm**. Topics covered in the meeting will include the Nashville District's 2021 Lock Major Maintenance Schedule, status on new Kentucky Lock construction, Tennessee Valley Authority activities for 2021, and the US Coast Guard activities and Marine Events 2020. Other topics will be discussed as time allows.

The meeting will be held virtually. Call has changed. See below details.

Call in: (888) 557-8511

Access Code: 4770703

Security Code: 1201

<https://usace1.webex.com/meet/brenda.breznican>

A tentative agenda is attached. If anyone has questions or would like to be included on the agenda, please contact Megan Simpson at (615) 210-8800 or email Megan.E.Simpson@usace.army.mil.

FOR THE DISTRICT ENGINEER:

///original signed///

Megan K. Simpson
Chief, Maintenance Section
Technical Support Branch

O.T.

AGENDA

Fall Semi-Annual Navigation Meeting

01 December 2020

HOST: U.S. Army Corps of Engineers, Nashville District

Call in: (888) 557-8511

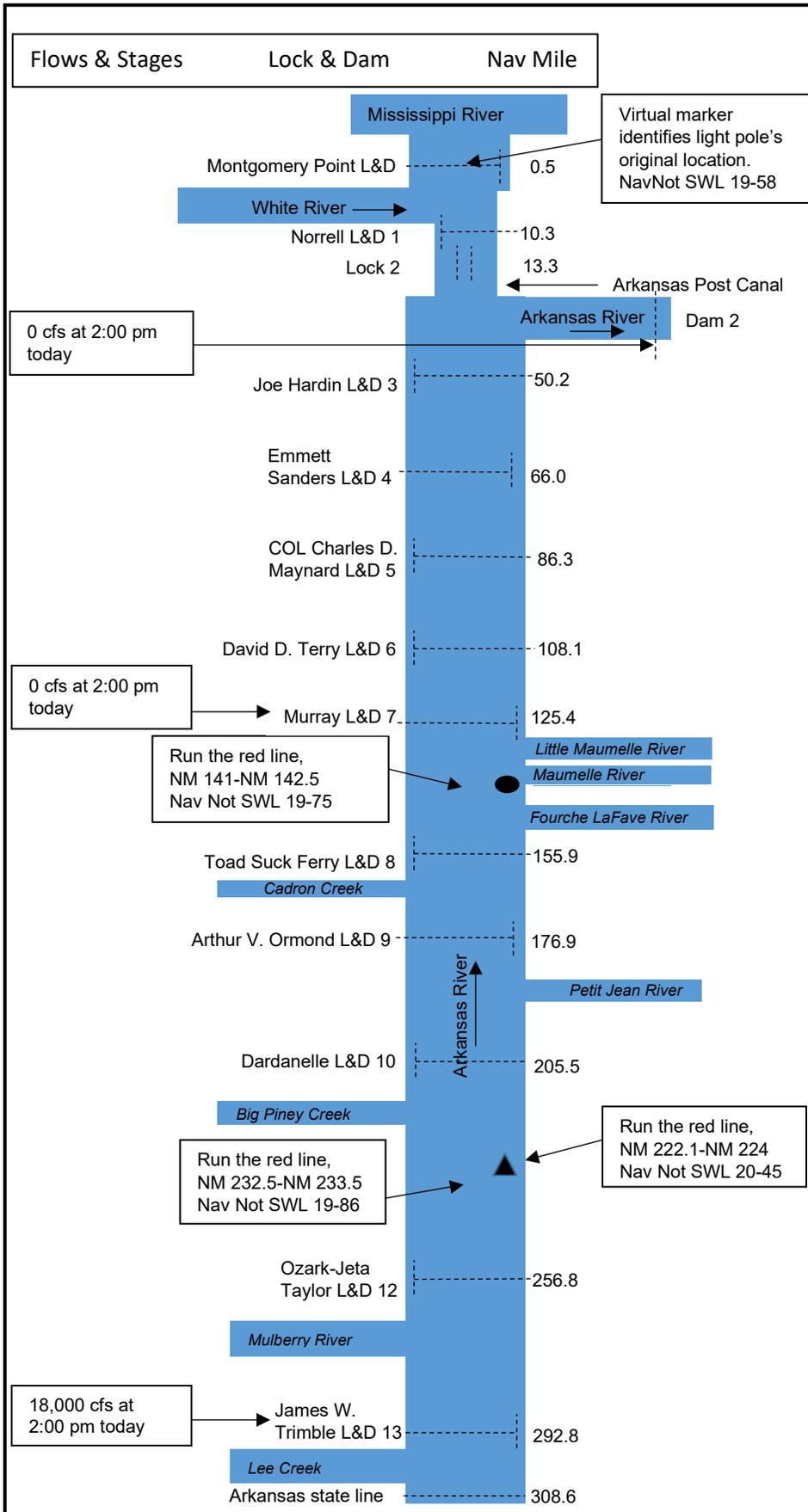
Access Code: 4770703

Security Code: 1201

<https://usace1.webex.com/meet/brenda.breznican>

MODERATOR: Megan Simpson

- | | |
|------------|---|
| 10:05 a.m. | Welcome/Opening Remarks |
| 10:15 a.m. | US Army Corps of Engineers Program Review / Activities 2021
(Megan Simpson) |
| 10:30 a.m. | Kentucky and Chickamauga Locks Update
KY Lock D/S Shell placement Update
(Don Getty) (Adam Walker) |
| 11:00 a.m. | U.S. Coast Guard Activities / Marine Events 2021
U.S. Coast Guard Bridge Branch – Bridge Replacements
Updates
(Nick Jones) |
| 11:30 a.m. | TVA Activities 2021
(Nikki Berger) |
| 11:45 a.m. | TVA Natural Resources Invasive Grass Species in the
Reservoirs
(Dave Brewster) |
| 12:00 p.m. | General Discussions / Wrap Up |



At 2:00 pm today:
 -Montgomery Point Tailwater was El. 121.75
 -Montgomery Point Headwater was El. 121.98
 -Norrell Lock Tailwater was El. 124.54
 -Differential between Norrell and Montgomery Point – 2.56 ft

Forecast for Nov 21:
 -Montgomery Point Tailwater - El. 125.4
 -Montgomery Point Headwater - El. 125.7
 -Norrell Lock Tailwater - El. 127.1
 -Differential between Norrell and Montg. Pt – 1.4 ft

Navigation Condition	Montgomery Point L&D	Norrell L&D
Vessels use the lock	TW < El. 115	TW < El. 143
Lock gates are pinned open; vessels pass thru the lock	N/A	TW > El. 143
Vessels use the navigation pass	TW > El. 115	TW > El. 155

*TW = Tailwater

Dredging Activities: The dredge is working in the NM 223 vicinity.

Deviations: None

Groundings/Incidents: None reported.

Closures & Channel Conditions:
 NavNot 20-70 – Rob Roy RR bridge NM 67.4, 5-hr daily closures: 3-10 Nov and 17-24 Nov. Closure timeframe in notice SWL 20-35 & 20-63 have been extended.

NavNot SWL 20-66 – I-30 bridge, cell repair extended to Feb 22. (work 6am-6pm daily) Work barge will be positioned outside of the channel. Downbound vessels must use right nav span only. Upbound vessels may use either span.

NavNot SWL 20-60 – Closures or delays: Lock 3(*Mar 1-11), Lock 3(Mar 12-20), Lock 6(*Aug 16-26), Lock 6(Aug 27-Sep 9) *-indicates intermittent delays. See original notice for more details.

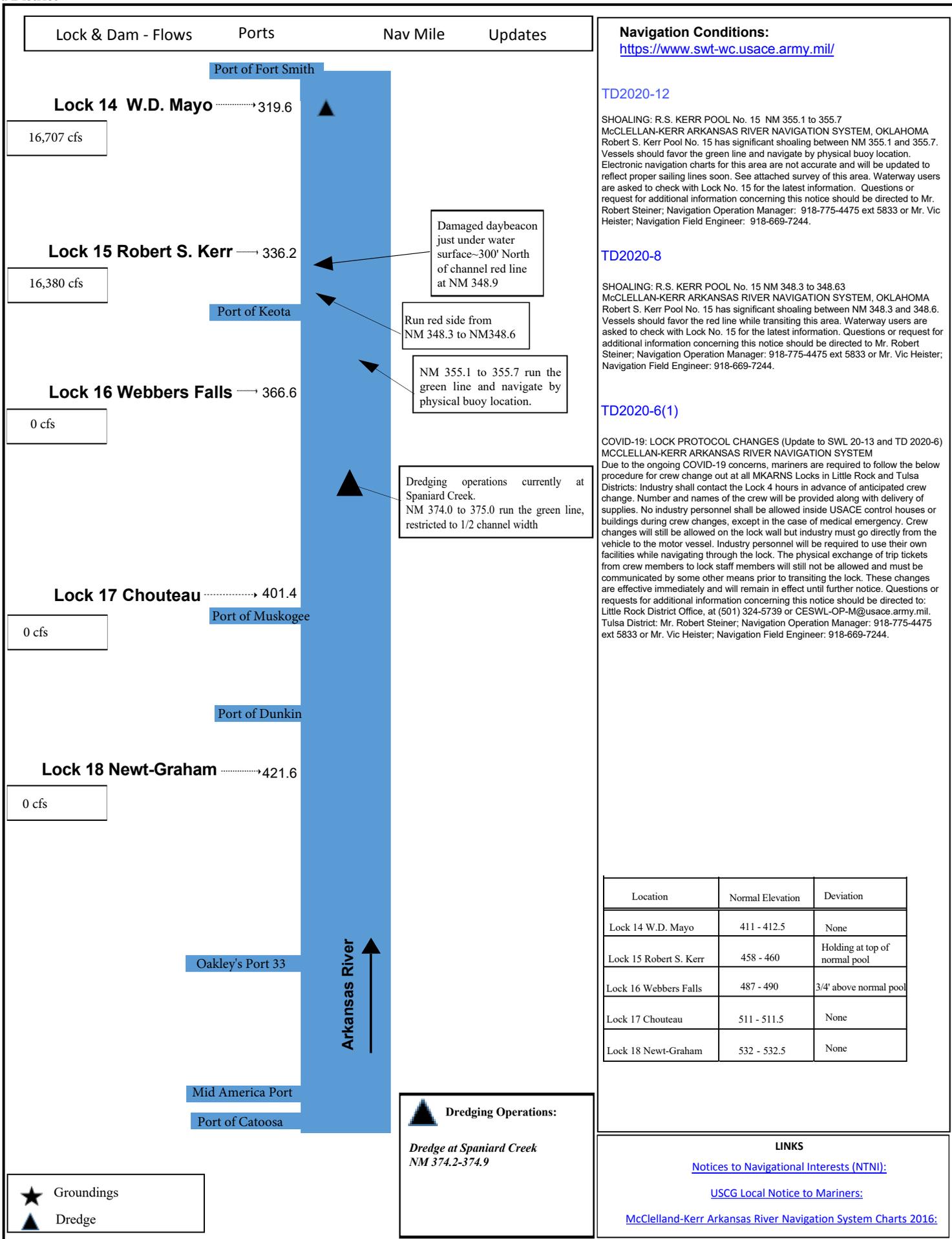
NavNot SWL 20-18 – COVID-19 update: industry shall contact lock 4 hours prior to crew changes; (see original notice or call lock for more details)

NavNot SWL 19-84 – Lock 10, down-bound tows must stop and orient themselves in a straight position prior to lockage & avoid contact with the lock walls in the vicinity of new stoplog slot cuts.

NavNot SWL 19-58 – Mont Pt, No passing in nav pass. Favor lock wall side of the nav pass, stay 75' from the lock wall poles.

- Bank Stabilization
- ★ Groundings
- ▲ Dredge

-Channel Status Reports: <http://www.swl.usace.army.mil/Missions/Navigation/>
 -Navigation conditions, river stages and 4-day flow forecast are available and updated daily at: <http://www.swl.usace.army.mil/Missions/WaterLevels/DailyReports.aspx>
 -Notices to Navigational Interests (NTNI): <http://ntnnotices.usace.army.mil/>
 -USCG Local Notice to Mariners: <http://www.navcen.uscg.gov/?pageName=lnmDistrict®ion=8&ext=9>
 -Channel Hydrographic Surveys: <http://navigation.usace.army.mil/Survey/Hydro>





**US Army Corps
of Engineers®**

ST. PAUL DISTRICT

180 5TH STREET EAST
ST. PAUL MN 55101-1678
HTTP://WWW.MVP.USACE.ARMY.MIL/

NOTICE TO NAVIGATION INTERESTS

DATE: 09/25/2020

POC: Bryan Peterson
Navigation
Manager
(651) 290-5986

NOTICE NUMBER: 12577

LOCAL NUMBER: UMR 20-02
WATERWAY: UPPER MISSISSIPPI

EFFECTIVE: 12/07/2020 00:00 thru
03/14/2021 23:59 CST

SCHEDULED LOCK CLOSURES Upper Mississippi River

The following locks will be closed to all navigation during the approximate dates specified below. If navigation is critical through these locks after the initial close date or before the scheduled reopening date, please contact Bryan Peterson at (651) 290-5986 Monday thru Friday between 0700 and 1530 hrs.

<u>River Mile</u>	<u>Project</u>	<u>Repairs</u>	<u>Dates</u>
815.2	Lock 2	Contractor replacement of miter gate anchorages	07 Dec 20 – 14 Mar 21
752.8	Lock 4	Lock dewatering and maintenance	07 Dec 20 – 14 Mar 21
738.1	Lock 5	Contractor repair of tow rail system	07 Dec 20 – 14 Mar 21
728.5	Lock 5A	Contractor repair of tow rail system	07 Dec 20 – 14 Mar 21

//signed//

Bryan D. Peterson
Navigation Manager
Mississippi River Navigation Project



**US Army Corps
of Engineers®**

ROCK ISLAND DISTRICT
ATTN: CEMVR-DE
CLOCK TOWER BLDG. - RODMAN AVE
ROCK ISLAND IL 61299
HTTP://WWW.MVR.USACE.ARMY.MIL/

DATE: 11/12/2020
POC: Bob Castro, P.E.
Chief, Lock and Dam Section
309-794-4580 

NOTICE NUMBER: 12066-2
LOCAL NUMBER: MR 20-12066-2
WTRWY/CHNL: UPPER MISSISSIPPI
LOCK(S): MI 14|MI 15|MI 19
EFFECTIVE: 12/21/2020 07:00 thru 03/04/2022 23:59 CST

AMENDMENT MR 20-12066-1
ANTICIPATED LOCK CLOSURES
Rock Island District (MVR)
Mississippi River

"SEE ATTACHMENT" for Repair / Maintenance Schedule for 2020/2021

It is anticipated that major maintenance and repairs will be performed at the following locations during Calendar Years 2020 / 2021. These schedules are subject to change, and this notice may require periodic revisions. It is given so that industrial waterway users. It is anticipated that major maintenance and repairs will be performed at the following locations during Calendar Years 2020 / 2021. These schedules are subject to change, and this notice may require periodic revisions. It is given so that industrial waterway users may have a general knowledge of the anticipated lock outages and can plan their operations accordingly. Factors, which may affect this schedule, are the delivery of materials, repairs required but not anticipated, emergency repairs as a result of accidents, and funding.

All interested parties should review the maintenance schedule for impact. Additional notices furnishing specific information and operating requirements will be published approximately two weeks in advance of commencing the work items listed. Visit the Notices to Navigation Interests (NTNI) website for all the current Navigation Notices: <https://ntninotices.usace.army.mil/lpwb/f? p=150:1:0:>

//signed//

Robert V. Castro, P.E.
Chief, Lock and Dam Section
Mississippi River Project

ANTICIPATED LOCK CLOSURES
Rock Island District (MVR)
Mississippi River

It is anticipated that major maintenance and repairs will be performed at the following locations during Calendar Years 2020 / 2021. These schedules are subject to change, and this notice may require periodic revisions. It is given so that industrial waterway users may have a general knowledge of the anticipated lock outages and can plan their operations accordingly. Factors, which may affect this schedule, are the delivery of materials, repairs required but not anticipated, emergency repairs as a result of accidents, and funding.

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<https://ntninotices.usace.army.mil/pwb/f?p=150:1:0:::>

Repair/Maintenance Schedule for 2020

Mississippi River

<u>River Mile</u>	<u>Project</u>	<u>Repairs</u>	<u>Dates</u>	<u>Remarks</u>
522.5	Lock 13 Rock Island District-MVR)	Refurbish Miter Gate No. 1 Gear Box	21 Dec 20 – 15 Mar 21	Closed to all navigation
493.3	Lock 14 (Rock Island District-MVR)	Lock Dewatering to perform miscellaneous repairs	21 Dec 20 – 15 Mar 21	Closed to all navigation
482.9	Lock 15 (Rock Island District-MVR)	Contractor repair of lower guide wall Phase 3	21 Dec 20 – 15 Mar 21	Closed to all navigation
364.2	Lock 19 (Rock Island District-MVR)	Removal of existing lock chamber service gate and installation of new service gate. Installation of acoustic barrier at lower end of lock	01 Jan 21 – 15 Mar 21	Closed to all navigation

Repair/Maintenance Schedule for 2021

Mississippi River

<u>River Mile</u>	<u>Project</u>	<u>Repairs</u>	<u>Dates</u>	<u>Remarks</u>
482.9	Lock 15 (Rock Island District-MVR)	Lock Dewatering to perform miscellaneous repairs	20 Dec 21 – 04 Mar 22	Closed to all navigation

**US Army Corps
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ST. LOUIS DISTRICT
ATTN: CEMVS-DE
1222 SPRUCE STREET
ST. LOUIS MO 63103-2833
HTTP://WWW.MVS.USACE.ARMY.MIL/

DATE: 10/28/2020
POC: Lance Engle
314-865-6343

NOTICE NUMBER: 12536-1
LOCAL NUMBER: 20-24A
WATERWAY: ILLINOIS WATERWAY

EFFECTIVE: 09/22/2020 00:00 thru 11/30/2020 23:59 CST

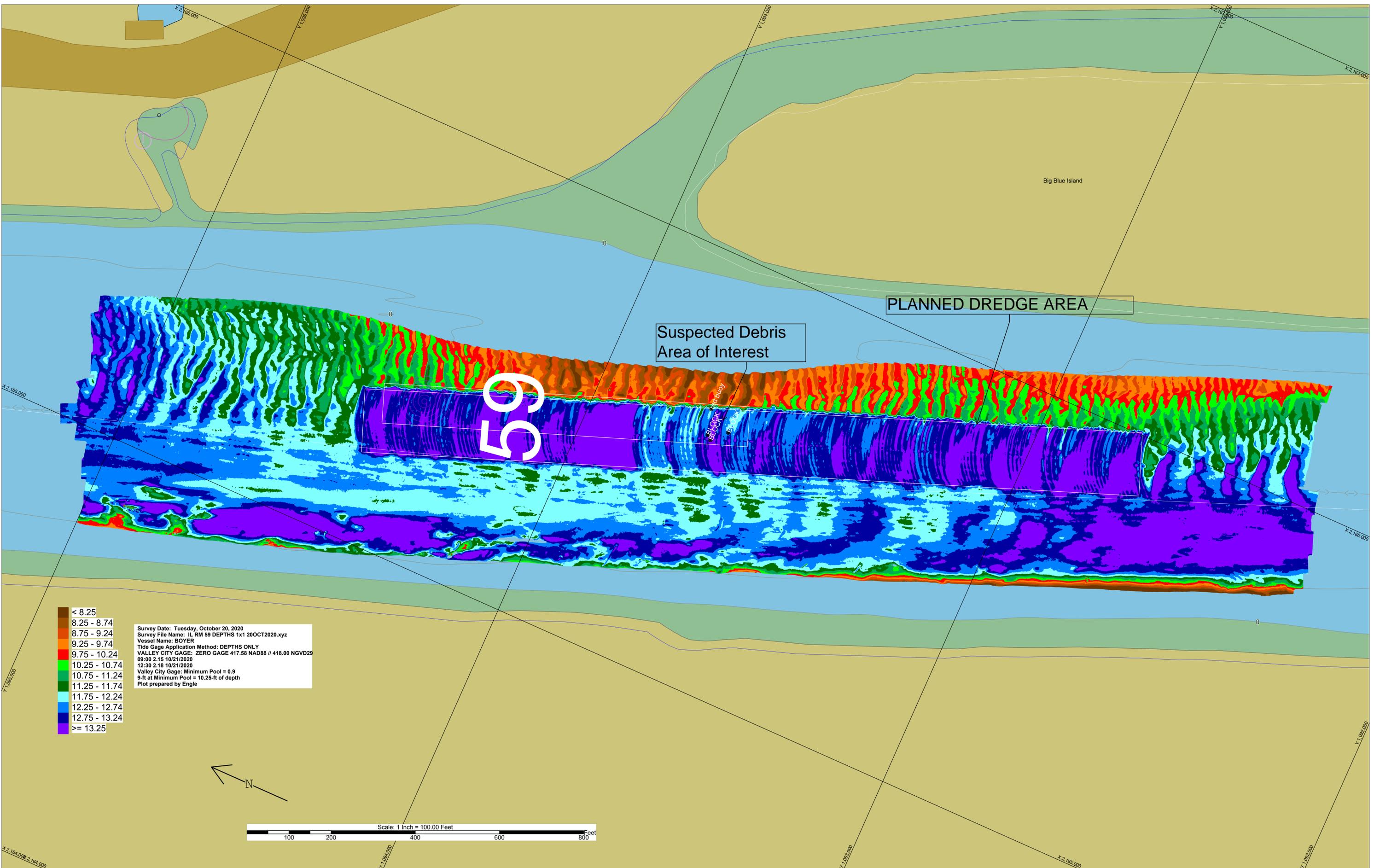
TRANSIT ADVISORY - HAZARD - CANCELLED
Mile 59 Illinois Waterway

1. A multibeam or full coverage survey was performed to identify suspected debris encountered while dredging at mile 59 on the Illinois Waterway. The survey was performed on 20 October 2020.
2. The survey data has been reviewed and the only objects found were a few buoy rocks, with a controlling depth of 11-ft below minimum pool. The channel has been determined to be clear of debris and this NTNI is cancelled. The survey plot is attached for reference.

FOR THE DISTRICT ENGINEER:

//signed//

Andrew C. Schimpf, P.E.
Rivers Project Manager



Big Blue Island

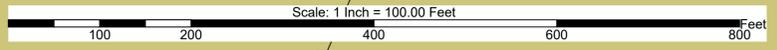
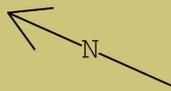
PLANNED DREDGE AREA

Suspected Debris Area of Interest

65

- < 8.25
- 8.25 - 8.74
- 8.75 - 9.24
- 9.25 - 9.74
- 9.75 - 10.24
- 10.25 - 10.74
- 10.75 - 11.24
- 11.25 - 11.74
- 11.75 - 12.24
- 12.25 - 12.74
- 12.75 - 13.24
- >= 13.25

Survey Date: Tuesday, October 20, 2020
 Survey File Name: IL_RM_59_DEPTHS_1x1_20OCT2020.xyz
 Vessel Name: BOYER
 Tide Gage Application Method: DEPTHS ONLY
 VALLEY CITY GAGE: ZERO GAGE 417.58 NAD88 // 418.00 NGVD29
 09:00 2.15 10/21/2020
 12:30 2.18 10/21/2020
 Valley City Gage: Minimum Pool = 0.9
 9-ft at Minimum Pool = 10.25-ft of depth
 Plot prepared by Engle



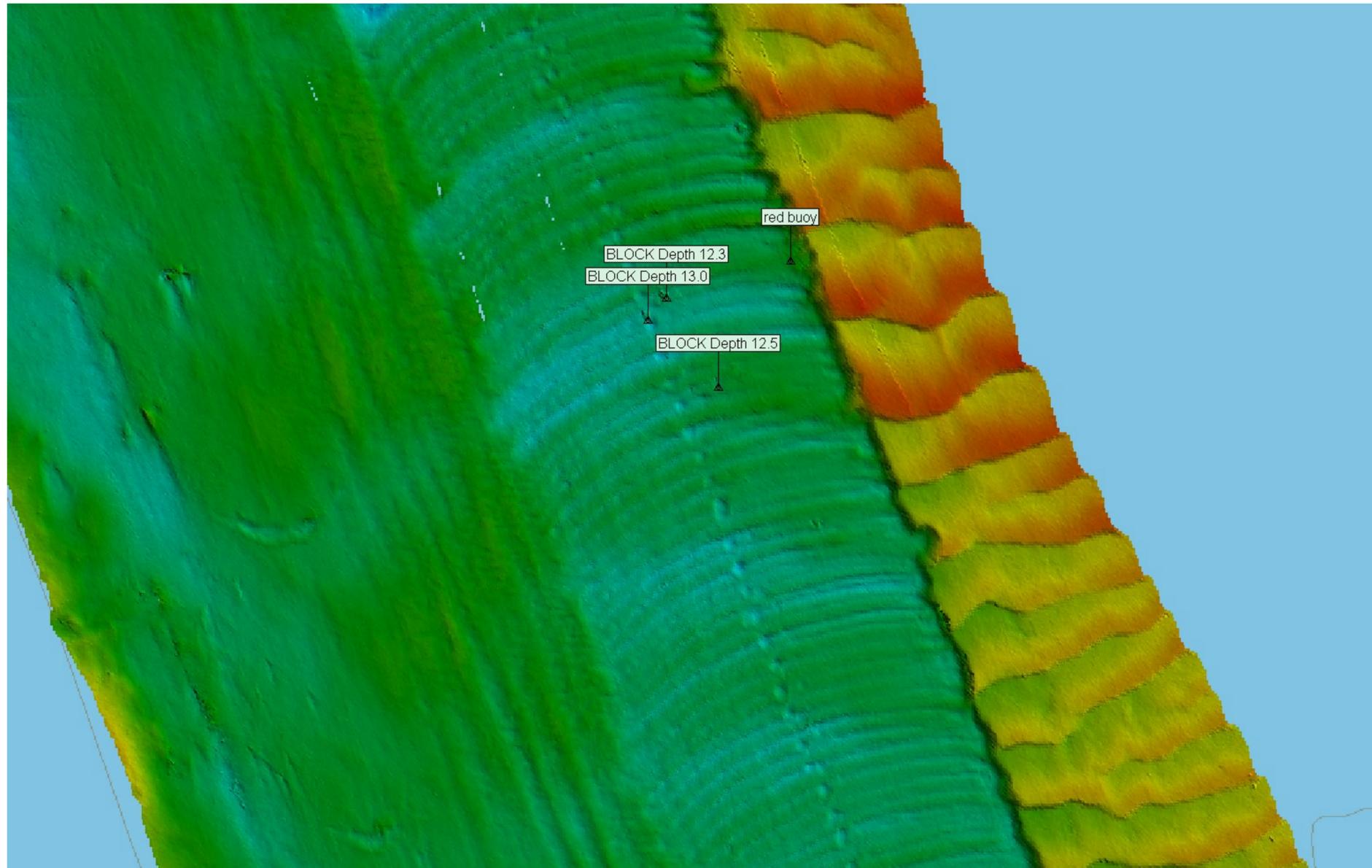
X 2,164,000
Y 1,094,000

X 2,164,000
Y 1,094,000

X 2,165,000
Y 1,092,000

X 2,165,000
Y 1,092,000

X 2,166,000
Y 1,092,000



Possible buoy rocks located from 60-ft to 80-ft left of sailing line shown on IENC.
Depths shown are actual depth at time of the survey. Valley City gage was 1.25-ft above minimum pool.
Subtract 1.25-ft to get depth at minimum pool.
Block Depth = $12.3 - 1.25 = 11.0$ -ft at minimum pool.
Block Depth $12.5 - 1.25 = 11.2$ -ft at minimum pool.
Block Depth $13.0 - 1.25 = 11.7$ -ft at minimum pool.

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ST. LOUIS DISTRICT
ATTN: CEMVS-DE
1222 SPRUCE STREET
ST. LOUIS MO 63103-2833
HTTP://WWW.MVS.USACE.ARMY.MIL/

NOTICE TO NAVIGATION INTERESTS

DATE: 10/08/2020
POC: Lance Engle
314-865-6343

NOTICE NUMBER: 12633
LOCAL NUMBER: 20-25
WATERWAY: UPPER MISSISSIPPI

EFFECTIVE: Immediately thru Until Further Notice CST

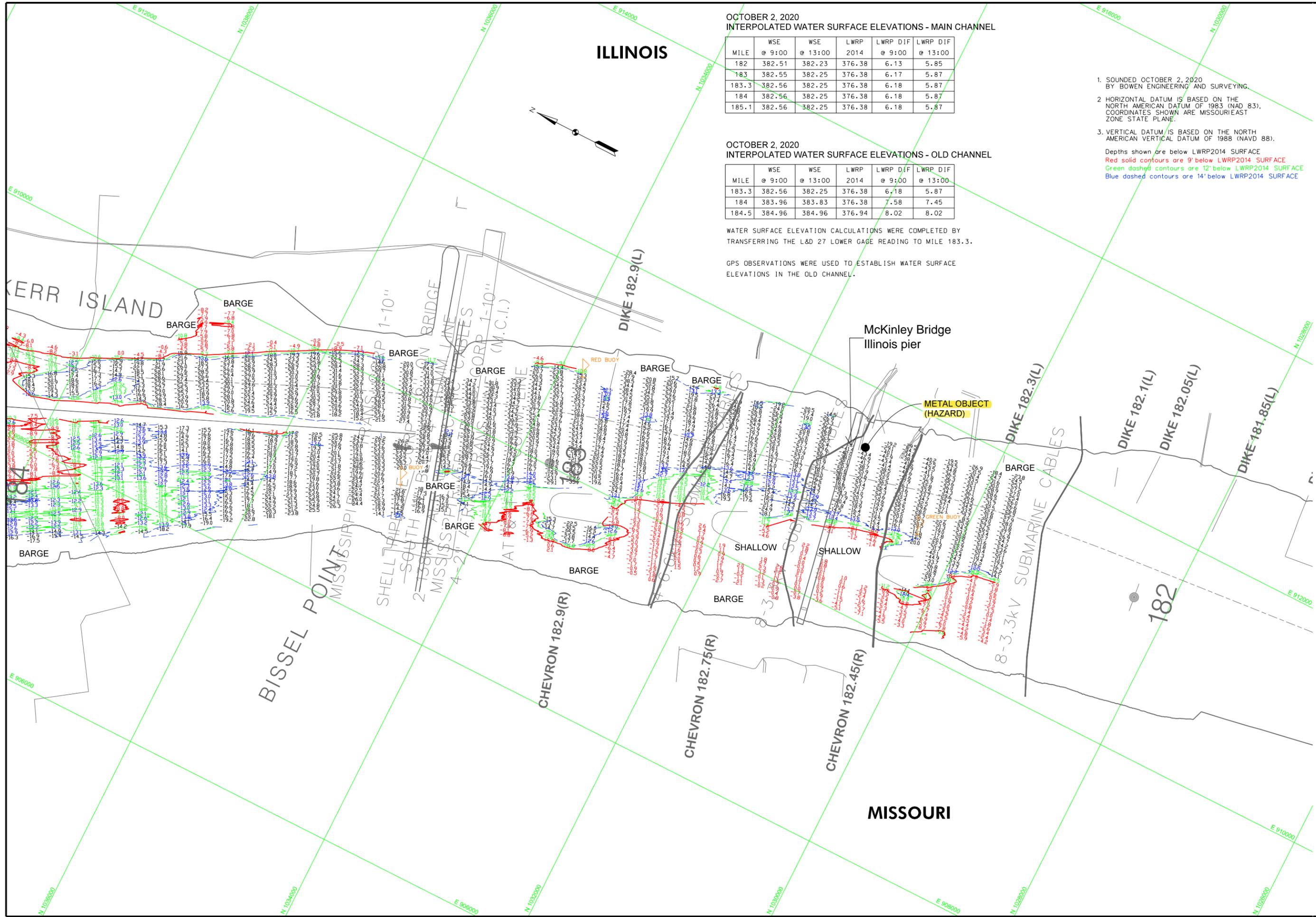
SAFETY ADVISORY - HAZARD
Vicinity of McKinley Bridge Illinois Pier
Upper Mississippi River Mile 182.5

1. A metal hazard exists immediately downstream of the Illinois pier of the McKinley Bridge. The approximate location is shown in the attached drawing.
2. The hazard is suspected to be an old intake structure described as having protruding metal spikes. The top of the structure is exposed at 2-ft on the St. Louis gage, but the exact top elevation is unknown at this time.
3. A more detailed survey will be performed and information used to update the Inland Electronic Navigation Chart.
4. The hazard is not believed to be an issue for towing vessels transiting the area. However, recreational boaters should exercise extreme caution if they are in the vicinity of the Illinois pier of the McKinley bridge and especially at river levels above 2-ft on the St. Louis gage, the metal structure could be submerged.

FOR THE DISTRICT ENGINEER:

//signed//

Andrew C. Schimpf, P.E.
Rivers Project Manager



ILLINOIS

MISSOURI

OCTOBER 2, 2020
INTERPOLATED WATER SURFACE ELEVATIONS - MAIN CHANNEL

MILE	WSE @ 9:00	WSE @ 13:00	LWRP 2014	LWRP DIF @ 9:00	LWRP DIF @ 13:00
182	382.51	382.23	376.38	6.13	5.85
183	382.55	382.25	376.38	6.17	5.87
183.3	382.56	382.25	376.38	6.18	5.87
184	382.56	382.25	376.38	6.18	5.87
185.1	382.56	382.25	376.38	6.18	5.87

OCTOBER 2, 2020
INTERPOLATED WATER SURFACE ELEVATIONS - OLD CHANNEL

MILE	WSE @ 9:00	WSE @ 13:00	LWRP 2014	LWRP DIF @ 9:00	LWRP DIF @ 13:00
183.3	382.56	382.25	376.38	6.18	5.87
184	383.96	383.83	376.38	7.58	7.45
184.5	384.96	384.96	376.94	8.02	8.02

WATER SURFACE ELEVATION CALCULATIONS WERE COMPLETED BY TRANSFERRING THE L&D 27 LOWER GAGE READING TO MILE 183.3.

GPS OBSERVATIONS WERE USED TO ESTABLISH WATER SURFACE ELEVATIONS IN THE OLD CHANNEL.

- SOUNDED OCTOBER 2, 2020 BY BOWEN ENGINEERING AND SURVEYING.
- HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD 83). COORDINATES SHOWN ARE MISSOURI EAST ZONE STATE PLANE.
- VERTICAL DATUM IS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

Depths shown are below LWRP2014 SURFACE
 Red solid contours are 9' below LWRP2014 SURFACE
 Green dashed contours are 12' below LWRP2014 SURFACE
 Blue dashed contours are 14' below LWRP2014 SURFACE



US Army Corps of Engineers
St. Louis District

GAGE RECORD		ST. LOUIS NO.	
GPS OBSERVATION 1	L&D 27 LOWER	379.58	379.58
ZERO N.A.V.D.	0.00	349.49	349.49
MILE	184.5 (OLD CHANNEL)	184.5	180.0
LWRP 2014	X	376.38	376.38
02 OCT 2020	384.96(2:00)	33.07(9:00)	32.85(9:00)

U.S. ARMY ENGINEER DIVISION		CORPS OF ENGINEERS		ST. LOUIS, MISSOURI	
UPPER MISSISSIPPI RIVER BASIN	MISSISSIPPI RIVER	Survey Date:	OCTOBER 2, 2020	Drawn by:	X
		Reviewed by:	X	Submitted:	X
		Plate date:	08/01/2018	File name:	182RIVERBASIN/182RIVERBASIN.dwg

170 0 100 240 METERS
 400 0 400 800 FEET
 THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY CONDUCTED UNDER THE GENERAL CONDITIONS SET FORTH IN THE PRE DREDGE SURVEY RIVER MILES 184.5 - 182.3

PLATE NUMBER
XX
SHEET 2 OF 2