U.S. Department
of Homeland Security

United States Coast Guard

LOCAL NOTICE TO MARINERS

District 8 MRS Week: 06/20

Mississippi River System

LIGHT LIST VOLUME V
NOTICE NUMBER 06 - 20
February 12, 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	0028 - 20 (UM)	0030 - 20 (UM)
Sector Lower Mississippi River	0043 - 20 (LM)	0054 - 20 (LM)
Sector Ohio Valley	0068 - 20 (OV)	0096 - 20 (OV)
OB DWB	0005 - 20 (OB)	0008 - 20 (OB)

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/-pageName=lnmDistrict&region=8&ext=r
MISSISSIPPI RIVER SYSTEM LIGHT LIST VIA INTERNET https://www.navcen.uscg.gov/-pageName=lightLists

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 - Incorperated

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_jttfs, 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

NOTICE FOR 2020 LIGHT LIST AVAILABILITY

2020 Light Lists are available on the USCG Navigation Center's website at: http://www.navcen.uscg.gov/-pageName=lightLists.

Coast Guard Light Lists are a means for communicating aids to navigation information to the maritime public. The last government printed Light Lists were the 2014 editions. While the Light Lists will no longer be available in government printed form, commercial reproductions may be available for purchase from maritime service providers. Local Notice to Mariners will continue to advertise Light List corrections and NAVCEN will continue to publish a compilation of corrections.

Complete versions of the 2020 Light Lists are updated weekly on the NAVCEN website and mariners should download applicable copies and updates as needed at: http://www.navcen.uscg.gov/-pageName=lightListWeeklyUpdates.

A summary of 2020 Light List corrections are available at: https://www.navcen.uscg.gov/-pageName=lightListCorrections.

LNM: 02-20

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

LOWER MISSISSIPPI RIVER - SAFETY ADVISORY/CHANNEL CONDITION

COTP Lower Mississippi River has issued a high water Safety Advisory between approximate Miles 869.0 and 725.5. Mariners are advised to transit the Lower Mississippi River with caution due to the hazardous conditions associated with strong currents, severe outdrafts, missing/off station aids to navigation and diving buoys. The COTP with the concurrence of the Lower Mississippi River Committee recommends the following limits for tows when the Memphis gauge reaches 25 feet when transiting between Miles 869.0 and 725.5.

All down-bound tows:

Towing vessels must have at least 240 h.p., per barge, with a maximum tow size of 36 barges.
Towing vessels with less than 6,000 h.p., a maximum tow size of 25 barges.
Towing vessels with 6,001 h.p. to 7,200 h.p., a maximum tow size of 30 barges.
Towing vessels with 7,201 h.p. to 8,400 h.p., a maximum tow size of 35 barges.

Towing vessels with greater than 8,401 h.p., a maximum tow size of 36 barges.
Refer to the Waterways Action Plan for further details.
Fleet operators should regularly check their fleets and immediately report barge breakaways to the U.S. Coast Guard. Mariners are requested to contact U.S. Coast Guard Sector Lower Mississippi River via VHF-FM Channel 16 or at (866) 777-2784, for further information or to report areas of concern.

LNM: 06-20

LOWER MISSISSIPPI RIVER - SAFETY ADVISORY/CHANNEL CONDITION

The COTP Lower Mississippi River has issued an extreme high water Safety Advisory from Mile 439.0 to Mile 303.0, due to hazardous conditions associated with strong currents, severe outdrafts, missing/off station aids to navigation and diving buoys. The COTP in concurrence with the Lower Mississippi River Committee recommends the following limits to tows when the Vicksburg Gauge reaches 40.0 feet and that will be transiting between Mile 439.0 and 303.0.
Down-bound tows:
Wheelmen are to have experience handling the current conditions.
Towing vessels must have at least 280 h.p., per loaded barge or 140 h.p. per empty barge, with a maximum of 36 barges.
Towing vessels with less than 6,000 h.p., a maximum tow size of 20 loaded barges.
Towing vessels with less than 6,000 h.p., with a mixed tow, can push a maximum tow size of 15 loads and 10 empties, for a total mixed tow size of 25 barges.
No nighttime transit of the Vicksburg Bridges for tows wider than 110 feet.
All loaded red flag barges shall be placed in inboard strings, shall not be a lead barge in any string and shall be covered/protected by a dry cargo or empty red flag barge, if possible.
Refer to the Waterways Action Plan for further details.
Up-bound tows:
Must maintain an average speed of 3 MPH over the ground for two miles leading up to the Vicksburg bridges. If a tow is unable to average a minimum speed of 3 MPH, it must arrange for an assist tug or reduce tow size through the Vicksburg bridges. Fleet operators should regularly check their fleets and immediately report barge breakaways to the U.S. Coast Guard. Mariners are requested to contact U.S. Coast Guard Sector Lower Mississippi River via VHF-FM Channel 16 or at (866) 777-2784, for additional information or to report areas of concern.

LNM: 04-20

LOWER MISSISSIPPI RIVER - VICKSBURG INFORMATION CENTER

The Vicksburg Information Center (VIC) will be established by the Lower Mississippi River Committee (LOMRC) when the Vicksburg Gauge reaches 40 feet, to provide mariners with the most current information related to river conditions effecting transit through the Vicksburg Bridges and approaches. The following guidelines are in place to aid in the safe transit through the Vicksburg Bridges and approach.
Down-bound tows greater than 110 feet shall only transit through the Vicksburg Bridges from sunrise until sunset, when the VIC is in operation.
Down-bound tows will check in with the VIC, during daylight hours, at the following locations; Mile 455.0, Milliken Bend and Mile 445.0, Browns Point.
Up-bound tows will normally be cleared during the night, but can be passed during the day if south bound traffic is light or if the VIC coordinator deems it safe.
Vessel queues will be maintained by the VIC during this high water event and can be contacted via VHF-FM Channel 13 or at (601) 631-3428 and is the primary contact.

LNM: 02-20

UPPER MISSISSIPPI RIVER - CHANNEL CONDITION/SAFETY ADVISORY

The following areas are in the high water watch phase IAW the Western Rivers WAP Annex:
Zone 28 (Mile 185.4 – Mile 160.1) and
Zone 29 (Mile 160.0 – Mile 109.9).
Down streaming operations are not recommended unless the vessel is equal to or greater than 75 feet in length and the vessel has a minimum of 1,800 h.p. Towboat operators should use caution, minimize wake where possible, and be experienced in high water operations. Mariners should remain vigilant to an increase in debris in the water and maneuver appropriately. Be aware that a buildup of debris in fleeting areas may have occurred and take appropriate action to prevent any breakaways from occurring. Use caution in all passing and meeting situations and be mindful of all charted bridge navigational clearances. Buoys may have been dragged off station so remain cautious while transiting. Towing vessels are advised to favor the center of the channel and proceed at their slowest safe operating speed, based on prevailing conditions, to minimize wake damage to personal property. Down-streaming operations are not recommended.

LNM: 05-20

ILLINOIS WATERWAY - CHANNEL CONDITION/SAFETY ADVISORY

The following areas are in the high water watch phase IAW the Western Rivers WAP Annex:
Zone 6 Copperas (Mile 145.5 – Mile 129.1),
Zone 5 Havana (Mile 128.9 – 102.0),
Zone 3 Meredosia (Mile 80.2 – Mile 50.0) and
Zone 2 Hardin (Mile 49.9 – 10.0).
High water and drift potential may be encountered in this area. Mariners are advised to minimize wake and exercise caution. Avoid laying up on saturated levees. Mariners should be experienced in high water conditions and avoid down-streaming operations if possible. Mariners should remain vigilant to an increase in debris and maneuver appropriately. Be aware that a buildup of debris in fleeting areas may have occurred and

take appropriate actions to prevent breakaways. Exercise caution in all meeting and overtaking situations, as swift currents may be present. Navigational buoys may have been dragged off station, so remain cautious while transiting.

LNM: 04-20

USACE HUNTINGTON DISTRICT - OHIO RIVER AND TRIBUTARIES - WINTER NAVIGATION

Attached as an enclosure to this LNM is a USACE Huntington District Notice to Navigation Interests 20-01, regarding winter navigation on the Ohio River and tributaries.

LNM: 04-20

USACE HUNTINGTON DISTRICT - LOCKS MAIL DELIVERY AND CREW CHANGE POLICIES

Attached as an enclosure to this LNM is a USACE Huntington District Notice to Navigation Interests 20-04, regarding mail delivery and crew change policies at navigation locks, for towboats.

LNM: 04-20

USACE HUNTINGTON DISTRICT - NOTIFICATION OF SINKING OR SUNKEN VESSELS, VESSEL GROUNDINGS AND BARGE BREAKAWAYS

Attached as an enclosure to this LNM is a USACE Huntington District Notice to Navigation Interests 20-03, regarding notification of sinking or sunken vessels, vessel groundings and barge breakaways.

LNM: 04-20

USACE HUNTINGTON DISTRICT - REVIEW OF REGULATIONS AND GENERAL SAFETY PRACTICES

Attached as an enclosure to this LNM is a USACE Huntington District Notice to Navigation Interests 20-02, regarding the review of regulations and general safety practices.

LNM: 04-20

USACE HUNTINGTON DISTRICT - RESTRICTED AREAS AT NAVIGATION STRUCTURES

Attached as an enclosure to this LNM is a USACE Huntington District Notice to Navigation Interests 20-05, regarding restricted areas at navigation structures.

LNM: 04-20

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 REPORT

Attached as an enclosure to this LNM, is a USACE Arkansas River Channel Status Report.

LNM: 03-20

UPPER MISSISSIPPI RIVER - ST. CROIX RIVER - MISSOURI RIVER - DRAWBRIDGE OPERATION

Attached as an enclosure to this LNM, is Special Public Notice D8 DWB-889, regarding drawbridge operation on the Upper Mississippi River, St. Croix River and the Missouri River.

LNM: 49-19

2020 COAST PILOT VOLUME V GULF OF MEXICO - NEW EDITION

National Oceanic Atmospheric Administration (NOAA)–U.S. Coast Pilot 5, Gulf of Mexico, Puerto Rico, and Virgin Islands, 48th Edition, 2020, has been issued and is ready for free download and weekly updates at nauticalcharts.noaa.gov/publications/coast-pilot/index.html. Only Print-on-Demand (POD) bound copies are available for purchase; visit nauticalcharts.noaa.gov/publications/print-agents.html#coast-pilot.
The 2020 Edition cancels the preceding 2019 Edition, and incorporates all previous corrections.

LNM: 05-20

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

The COTP Lower Mississippi River has issued a Safety Advisory for the Lower Mississippi River, Arkansas River and the Red River, due to higher than expected channel shoaling and sediment buildup. Mariners are advised to transit these areas 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) 777-2784, for further information or to report areas of concern.

LNM: 38-19

OHIO RIVER - CHANNEL CONDITION - L/D RESTRICTIONS

In coordination with Central Ohio River Marine Industry Group and USACE, the COTP Ohio Valley advises all mariners of the following: River level and current velocity within the Markland and McAlpine pools are forecasted to continue to rise. The flow rate in the Louisville, KY., area is in excess of 400,000 C.F.S., creating dangerous currents and out drafts. South-bound vessels shall NOT utilize the federal mooring cells (Ohio River Mile 530.4) until the Markland L/D opening drops below 120 feet. When McAlpine L/D upper gauge reaches 18 feet, traffic in the Louisville and

McAlpine L/D area is restricted to daylight hours only on south-bound vessels, between the L and I Railroad Bridge (Ohio River Mile 604.4) and Towhead Island (Ohio River Mile 602.0). North-bound vessels can lock and transit the harbor during night time hours. Light boats are exempt from these restrictions. Mariners are encouraged to use assist boats at their discretion. In order to keep north-bound traffic moving through the Portland Canal efficiently, north-bound vessels who are waiting for assist boats are requested to hold their position below the lock, until their assist boat is in position to provide assistance. For more Information, contact the U.S. Coast Guard Sector Ohio Valley at (502) 779-5422. Mariners are advised to transit with caution.

LNM: 52-19

SUNSET OF TRADITIONAL PAPER - RASTER CHARTS

On November 15, 2019, NOAA formally announced in the Federal Register (Docket #2019-24807) that they would begin a 5-year process of discontinuing their traditional paper, or raster, charts by 2025. NOAA intends to gradually 'sunset' raster chart products and is introducing an option to create custom ENC data based charts that can be printed as a paper copy locally or commercially, via one of their certified third party printers. More detailed information regarding this transition is available from https://nauticalcharts.noaa.gov/publications/docs/raster-sunset.pdf. Comments/questions on the Federal Register Notice and the NOAA Custom Chart application should be submitted at https://www.nauticalcharts.noaa.gov/customer-service/assist/. Other concerns may be directed to your local NOAA Navigation Manager, https://nauticalcharts.noaa.gov/customer-service/regional-managers/index.html. In order to identify and overcome the regulatory challenges associated with this transition including but not limited to updating commercial vessel carriage requirements and maritime safety information processes, NOAA will continue to work directly with its Agency charting partners. A prototype version of the NOAA Custom Chart Tool is available at https://devgis.charttools.noaa.gov/pod/.

LNM: 04-20

U.S. MARITIME ADVISORY 2020-005 - UPDATE

An outbreak of respiratory illness caused by a novel coronavirus (2019-nCoV) will affect mariners and maritime commerce. 2019-nCoV was first detected in Wuhan, China and has since spread globally (see https://go.usa.gov/xdbS9). Reference (b) [available within the 2020 drop down at https://go.usa.gov/xdKRE] updates and cancels MSIB 01-20. Guidance: The U.S. Centers for Disease Control and Prevention (CDC) Warning Level 3 Travel Health Notice to avoid all nonessential travel to the People's Republic of China (PRC) (excluding Hong Kong and Macau) (see https://go.usa.gov/xdbSN) and the U.S. Department of State Level 4 Travel Advisory for all of the PRC (excluding Hong Kong and Macau) stating "Do not travel to China" (see https://go.usa.gov/xdbVd), remain in effect. The CDC Travel Warning contains precautions to take to protect travelers and others if one must travel to the PRC (excluding Hong Kong and Macau). Vessel owners, operators, and local stakeholders are advised to review the maritime specific guidance contained in reference (b), which includes the following: - Per 42 CFR 71.21, vessels destined for a U.S. port are required to report to the CDC any sick or deceased crew/passengers during the 15 days prior to arrival at a U.S. port. Guidance to vessels on reporting deaths and illnesses to the CDC can be found at: https://go.usa.gov/xdjmj. U. S. flagged commercial vessels are also advised to report ill crewmembers in accordance with the requirements of each foreign port called upon. Passenger vessels or any vessel carrying passengers that have been to the PRC (excluding Hong Kong and Macau) or embarked passengers who have been in the PRC (excluding Hong Kong and Macau) within the last 14 days will be denied entry into the United States. If all passengers exceed 14 days since being in the PRC (excluding Hong Kong and Macau) and are symptom free, the vessel will be permitted to enter the United States to conduct normal operations. These temporary measures are in place to safeguard the American public. Non-passenger commercial vessels that have been to the PRC (excluding Hong Kong and Macau) or embarked crewmembers who have been in the PRC (excluding Hong Kong and Macau) within the last 14 days, with no sick crewmembers, will be permitted to enter the U.S. and conduct normal operations, with restrictions.

LNM: 06-20

U.S. MARITIME ADVISORY 2020-005 - UPDATE (Part 2)

These temporary measures are in place to safeguard the American public. Non-passenger commercial vessels that have been to the PRC (excluding Hong Kong and Macau) or embarked crewmembers who have been in the PRC (excluding Hong Kong and Macau) within the last 14 days, with no sick crewmembers, will be permitted to enter the U.S. and conduct normal operations, with restrictions. Crewmembers on these vessels will be required under COTP authority to remain aboard the vessel except to conduct specific activities directly related to vessel cargo or provisioning operations. The Coast Guard considers it a hazardous condition under 33 CFR 160.216 if a crewmember who was in the PRC (excluding Hong Kong and Macau) within the past 14 days is brought onboard the vessel during transit. This requires immediate notification to the nearest Coast Guard Captain of the Port. The U. S. Coast Guard will continue to review all "Notice of Arrivals" in accordance with current policies and process hazardous condition and 42 CFR 71.21 CDC reports as they are received. The U. S. Coast Guard will communicate any concerns stemming from these reports to their U. S. Coast Guard chain of command and the CDC quarantine station, who will coordinate with local health authorities. Vessel masters shall inform U. S. Coast Guard boarding teams of any ill crewmembers on board their vessel prior to the U. S. Coast Guard embarking. Local industry stakeholders, in partnership with their COTP, should review and be familiar with section 5310 Procedures for Vessel Quarantine and Isolation, and Section 5320 - Procedures for Security Segregation of Vessels in their Area Maritime Security Plan. Local industry stakeholders, in partnership with their COTP, should review and be familiar with their Marine Transportation System Recovery Plan. The 2019-nCoV outbreak is an evolving situation. This advisory will be updated based on new developments that may impact mariners or maritime commerce. Contact Information: Maritime industry questions about the guidance and requirements in this advisory should be communicated to the local U.S. Coast Guard COTP office or to a vessel's appropriate COTP for next port of call. Cancellation of Prior Advisories: This message will automatically expire on August 6, 2020. For more information about U.S. Maritime Alerts and Advisories, including subscription details, please visit http://www.marad.dot.gov/MSCI.

LNM: 06-20

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	Wilsons 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	Moores 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
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
4875	Irvins Bar Lower Daybeacon	DAYMK MISSING	0687OV	41/19
7585	Frederick Light	STRUCT DEST	0539UM	29/19
7650	Briggs Landing Light	LT EXT	0890UM	51/19
8840	Nine Mile Creek Light	STRUCT DEST	0699OV	33/18
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
9850	Murphy Smith Light	STRUCT DEST	0303LM	40/15
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
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
12365	Merrimac Island Light	STRUCT DEST	0503UM	27/19
12420	Grey Cloud Daybeacon	STRUCT DEST	0503UM	27/19
12590	Smiths Landing Light	STRUCT DEST	0305UM	35/18

12677	Island 21 Daybeacon	STRUCT DEST	0503UM	27/19
12700	Cannon River Daybeacon	STRUCT DEST	0503UM	27/19
12765	Wacouta Light	DAYMK DMGD	0503UM	27/19
12780	Maiden Rock Light	STRUCT DEST	0503UM	27/19
13425	Sand Slough Light	LT EXT	0482UM	26/19
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
13765	Island 158 Daybeacon	DAYMK DMGD	0469UM	26/19
13855	Mcgregor Lower Light	LT EXT/DAYMK MISSING	0529UM	28/19
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
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
14450	Dark Slough Light	STRUCT DEST	0677UM	37/19
14580	Camanche Light	STRUCT DEST	0138UM	22/18
14830	Credit Island Towhead Light	STRUCT DEST	0136UM	17/17
14980	Hershey Chute Upper Light	STRUCT DEST	0212UM	23/17
15170	Edwards Island Upper Light	STRUCT DEST/TRUB	0403UM	26/16
15175	Edwards River Light	STRUCT DEST	0135UM	21/18
15255	Bakers Point Light	STRUCT DEST	0131UM	21/18
15280	Fernal Island Light	LT EXT	0325UM	21/19
15355	Kemps Landing Light	STRUCT DEST	0325UM	21/19
15535	Des Moines River Lower Daybeacon	STRUCT DEST	0249UM	25/17
15575	Fox River Light	DAYMK MISSING	0222UM	18/19
15587	Gregory Light	STRUCT DEST	0222UM	18/19
15640	Howard Daybeacon	DAYMK MISSING	0222UM	18/19
15645	Howard Crossing Light	STRUCT DEST	0506UM	27/19
15775	Marion City Lower Light	DAYMK MISSING/STRUCT DMGD	0222UM	18/19
15805	Turtle Island Daybeacon	STRUCT DEST	0222UM	18/19
15885	Cincinnati Landing Lower Light	STRUCT DEST	0222UM	18/19
15925	Blackburn Island Daybeacon	DAYMK MISSING	0222UM	18/19
15960	Crider Bend Light	STRUCT DEST	0506UM	27/19
16020	Dago Point Light	STRUCT DEST	0506UM	27/19
16120	Cuivre Island Light	LT EXT	0579UM	31/19
16140	Bolters Bar Light	STRUCT DEST	0579UM	31/19
16200	Portage Des Sioux Light	DAYMK MISSING	0579UM	31/19
16910	Ste. Genevieve Island Light	STRUCT DEST	0557UM	30/19
17445	Uncle Joe Light	STRUCT DEST	0531OV	31/19
17790	Snyder Bend Upper Daybeacon	STRUCT DEST	0863UM	48/19
17795	Snyder Bend Daybeacon	DAYMK DMGD	0050UM	08/19
17800	Glovers Point Bend Upper Daybeacon	DAYMK DMGD	0050UM	08/19
17825	Hutchinson Daybeacon	DAYMK DMGD	0050UM	08/19
17905	Decatur Lower Daybeacon	STRUCT DEST	0832UM	45/19
17925	Lower Decatur Bend Daybeacon	STRUCT DEST	0837UM	45/19
17940	Lower Louisville Bend Daybeacon	STRUCT DEST	0836UM	46/19

17960	Monona County Daybeacon	STRUCT DEST	0833UM	45/19
17985	Wahle Daybeacon	DAYMK DMGD	0050UM	08/19
17990	Larkin Daybeacon	DAYMK DMGD	0080UM	08/19
18075	California Cut-Off Daybeacon	DAYMK DMGD	0050UM	08/19
18120	Desoto Bend Cut-Off Upper Daybeacon	STRUCT DEST	0154UM	15/19
18125	Desoto Bend Cut-Off Daybeacon	STRUCT DEST	0674UM	37/19
18305	Omaha Bend Daybeacon	STRUCT DEST	0882UM	50/19
18320	Omaha Bend Lower Daybeacon	STRUCT DEST	0174UM	15/19
18335	Gibson Bend Lower Daybeacon	STRUCT DEST	0174UM	15/19
18365	Bellevue Daybeacon	STRUCT DEST	0174UM	15/19
18535	Lillian Daybeacon	STRUCT DEST	0174UM	15/19
18715	Chadwick Daybeacon	STRUCT DEST	0463UM	26/19
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
18870	Barnhouse Daybeacon	STRUCT DEST	0464UM	26/19
18880	Rush Bottom Bend Daybeacon	STRUCT DEST	0464UM	26/19
18890	Walston Daybeacon	STRUCT DEST	0464UM	26/19
18900	Lower Rush Bottom Bend Daybeacon	STRUCT DEST	0464UM	26/19
18970	White Cloud Lower Daybeacon	STRUCT DEST	0464UM	26/19
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
19340	Jackson Daybeacon	STRUCT DEST	0197UM	16/19
19370	Weston Dike Daybeacon	STRUCT DEST	0197UM	16/19
19375	Weston Daybeacon	STRUCT DEST	0197UM	16/19
19470	Pope Daybeacon	DAYMK DMGD	0508UM	27/19
19485	Waldrons Quarry Daybeacon	DAYMK DMGD	0527UM	28/19
19490	Pomeroy Upper Daybeacon	STRUCT DEST	0508UM	27/19
19835	Sibley Bend Daybeacon	STRUCT DEST	0505UM	27/19
19910	Mine Dump Daybeacon	STRUCT DEST	0197UM	16/19
19970	Tabo Bend Lower Daybeacon	STRUCT DEST	0493UM	45/18
19975	Berlin Bend Daybeacon	STRUCT DEST	0505UM	27/19

19990	Baltimore Bend Daybeacon	STRUCT DMGD	0197UM	16/19
20025	Gliddens Creek Daybeacon	STRUCT DEST	0505UM	27/19
20065	Cranberry Chute Daybeacon	STRUCT DEST	0197UM	16/19
20080	Sergeant Floyd Daybeacon	STRUCT DEST	0502UM	27/19
20160	Scarlett Light	STRUCT DMGD	0197UM	16/19
20190	Kinkhorst Daybeacon	STRUCT DEST	0197UM	16/19
20245	New Frankfort Daybeacon	STRUCT DEST	0502UM	27/19
20250	Little Missouri Bend Daybeacon	STRUCT DEST	0197UM	16/19
20270	Gilliam Bend Lower Daybeacon	STRUCT DEST	0502UM	27/19
20290	Cambridge Bend Lower Daybeacon	STRUCT DEST	0502UM	27/19
20300	Chariton River Daybeacon	STRUCT DEST	0502UM	27/19
20710	Jefferson City Daybeacon	STRUCT DEST	0813UM	44/19
21030	Clay Branch Daybeacon	STRUCT DEST	0490UM	26/19
21290	Howard Bend Daybeacon	STRUCT DEST	0791UM	43/19
21435	Cora Lower Daybeacon	STRUCT DEST	0792UM	43/19
23285	Cluster Upper Light	STRUCT DEST	0721OV	34/18
24885	Carson Landing Light	LT EXT	0215OV	14/19
26945	West Point Light	DAYMK MISSING	0032OV	03/20
27725	Diamond Island Lower Light	STRUCT DEST	1013OV	51/18
27730	Long Landing Lower Light	DAYMK MISSING	0698OV	41/19
27915	Greens Crossing Light	STRUCT DEST	0247OV	16/19
27935	Dekoven Light	STRUCT DEST	0033OV	03/20
28155	Brick House Light	STRUCT DEST	0585OV	34/19
29327	Cotton Lower Daybeacon	STRUCT DEST	0032LM	11/15
29518	Ben Routh Upper Daybeacon	STRUCT DEST	0113LM	17/14
29542	Barbin Daybeacon	TRUB/STRUCT DEST	0115LM	17/14
29547	Hadden Fort Middle A Daybeacon	MISSING	0436LM	41/11
29549	Hadden Fort Middle B Daybeacon	STRUCT DEST	0114LM	17/14
29597	Larto Middle Daybeacon	STRUCT DEST	0049LM	12/17
29600	Larto Bayou Daybeacon	STRUCT DEST	0050LM	12/17
29725	Alligator Bayou Daybeacon	STRUCT DEST	0216LM	33/17
30600	Half Moon Foot Light	STRUCT DEST/TRLB	0824OV	01/18
31730	Byrds Island Light	STRUCT DEST	0736OV	35/18
32140	Chambers Daybeacon	STRUCT DEST	0178OV	11/13
32170	Diamond Island Lower Daybeacon	STRUCT DEST	0177OV	11/13
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
27455	French Island Lower Light	REBUILT/REMAINS			16/19	06/20
27700	Tobacco Patch Light	REBUILT/REMAINS			16/19	06/20

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
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
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

None

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End

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
7015	Blue Creek Point Lower Lighted Buoy	TRUB		0888UM	51/19	
7030	Drolls Point Upper Lighted Buoy	TRUB		0888UM	51/19	
7040	Peoria Heights Lighted Buoy	TRUB		0888UM	51/19	
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	
15395	Dutchman Island Lighted Buoy	TRUB		0858UM	47/19	
15435	Sunken M/V John Paul Lighted Buoy	TRUB		0858UM	17/19	
15475	Waggoner PT Lighted Buoy	TRUB		0858UM	47/19	

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End

None

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End

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

Approved Project(s) **Project Date** **Ref. LNM**

None

Advance Notice(s)

TENNESSEE RIVER

The Coast Guard will make the following Aid to Navigation Change after February 11, 2020:
Discontinue Byrds Island Light (LLNR-31730) at mile 299.3, Right Descending Bank, in approximate position 34-39-40.539N/087-02-56.808W.

LNM: 51/19

GREEN RIVER

The Coast Guard will make the following Aid to Navigation Change after March 3, 2020:
Establish Resort Landing Upper Daybeacon (LLNR-5250) at mile 4.4, Right Descending Bank, in approximate position 37-53-45.798N/087-26-42.405W.

LNM: 01/20

SECTION VI - PROPOSED CHANGES

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

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

Proposed Project(s)	Closing	Docket No.	Ref. LNM
None			

Proposed Change Notice(s)

UPPER MISSISSIPPI RIVER

The Coast Guard proposes the following Aid to Navigation Change:
Discontinue Lock 5A Light (LLNR-13165), at mile 727.9, Left Descending Bank, in approximate position 44-04-48.688N/091-39-43.164W. Comments to be received by March 10, 2020. Please email comments regarding this proposal to: LocalNoticeFeedback@uscg.mil.

LNM: 02/20

UPPER MISSISSIPPI RIVER

The Coast Guard proposes the following Aid to Navigation Change:
Change Maquoketa Light (LLNR-14105), at mile 587.5, Left Descending Bank, in approximate position 42-35-35.871N/090-41-09.226W to Maquoketa Daybeacon (LLNR-14105) showing, TR upstream, TR downstream. Comments to be received by March 10, 2020. Please email comments regarding this proposal to: LocalNoticeFeedback@uscg.mil.

LNM: 02/20

UPPER MISSISSIPPI RIVER

The Coast Guard proposes the following Aid to Navigation Change:
Change Pulaski Light (LLNR-14295), at mile 558.8, Left Descending Bank, in approximate position 42-17-27.275N/090-25-25.706W to Pulaski Daybeacon (LLNR-14295) showing, CNR upstream, CNR downstream. Comments to be received by March 10, 2020. Please email comments regarding this proposal to: LocalNoticeFeedback@uscg.mil.

LNM: 02/20

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 0.8 - BRIDGE MAINTENANCE

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

LNM: 07-19

ARKANSAS RIVER
MILE 445.0 - MILE 444.8 - CHANNEL CONDITION

Significant shoaling has been reported between approximate Miles 445.0 and 444.8. Mariners are urged to favor the can side upon entrance/exit to the Port of Catoosa. A deviation remains in effect, holding the elevation ¾ feet above the top of normal pool. Waterway users are asked to check with L/D 18, for the latest information. Mariners are urged to exercise caution in the area. Questions or requests for additional information should be directed to Mr. Kenneth Todd, Navigation Operation Manager at (918) 687-4501 ext. 2., or Mr. Vic Heister, Navigation Field Engineer at (918) 669-7244.

LNM: 03-20

MILE 421.2
VERDIGRIS RIVER
CHANNEL CONDITION

Shoaling has been reported in the vicinity of Mile 421.2, Verdigris River, near Newt Graham L/D 18. Mariners are urged to exercise caution in the area.

LNM: 03-20

MILE 381.0 – MILE 380.0 - DREDGE OPERATIONS

Continuing until approximately April 2020, dredging operations are being conducted between approximate Miles 381.0 and 380.0, Salt Creek. While dredging operations are ongoing, mariners are asked to "run the red line" in the area. The dredging contractor will monitor VHF-FM Channel 16, for approaching vessels. Mariners are urged to exercise caution in the area. Waterway users are asked to check with L/D 16, for the latest information. Mariners may contact Mr. Robert Steiner, Navigation Operations Manager at (918) 775-4475, ext. 5833 or Mr. Vic Heister, Navigation Field Engineer, (918) 669-7244.

MILE 381.0 – MILE 380.0 - DREDGE OPERATIONS

LNM: 05-20

MILE 292.8 - L/D CLOSURE

Continuing until 5:00 p.m., February 13, 2020, the James W. Trimble L/D, in the vicinity of Mile 292.8, will be closed to navigation for maintenance. If work is completed ahead of schedule, the L/D will reopen at that time. Mariners may contact the USACE Little Rock District Office at (501) 324-5739 or via e-mail at ceswl-op-om@usace.army.mil.

LNM: 02-20

MILE 256.8 - MIILE 256.5 - CHANNEL CONDITION/USACE RECOMMENDATION

Continuing until further notice, the pool 10 water elevation will change to 338.0, as measured at the Dardanelle L/D 10. This change is necessary for scheduled maintenance in the area. Mariners are reminded to exercise caution and to draft no more than 9 feet. The USACE recommends mariners "run the red line". Mariners are asked to contact the Dardanelle L/D via VHF-FM Channel 16 or at (479) 890-4987, for the current information. 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 exercise caution in the area.

LNM: 44-19

MILE 250.0 - MILE 248.0 - USACE SAILING INSTRUCTIONS

Continuing until further notice, the pool 10 water elevation will change to 338.0, as measured at the Dardanelle L/D 10. This change is necessary for scheduled maintenance in the area. Mariners are reminded to exercise caution and to draft no more than 9 feet. The USACE recommends mariners "run the green line". Mariners are asked to contact the Dardanelle L/D via VHF-FM Channel 16 or at (479) 890-4987, for the current information. 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.

LNM: 44-19

MILE 233.5 - MILE 232.5 - USACE RECOMMENDATION

Continuing until further notice, the pool 10 water elevation will change to 338.0, as measured at the Dardanelle L/D 10. This change is necessary for scheduled maintenance in the area. Mariners are reminded to exercise caution and to draft no more than 9 feet. The USACE recommends mariners "run the red line". Mariners are asked to contact the Dardanelle L/D via VHF-FM Channel 16 or at (479) 890-4987, for the current information. 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 exercise caution in the area.

LNM: 44-19

MILE 224.0 - MILE 223.0 - USACE ADVISORY

Continuing until further notice, the USACE Little Rock District recommends up-bound and down-bound tows "run the red line" between approximate Miles 224.0 and 223.0. Mariners may contact USACE Little Rock District at (501) 324-5739 or via e-mail at ceswl-op-om@usace.army.mil, for additional information.

LNM: 06-20

MILE 223.0 - MILE 221.0 - CHANNEL CONDITION/USACE ADVISORY

The area in the vicinity of Mile 222.0, has been dredged. Barge restrictions have been lifted. The USACE recommends mariners "run the center line" of the currently buoyed channel in the vicinity of Mile 222.0. No passing is recommended between approximate Miles 223.0 and 221.0. Mariners may contact USACE Little Rock District at (501) 324-5739 or via e-mail at ceswl-op-om@usace.army.mil, for additional information.

LNM: 52-19

MILE 205.5 - SPECIAL LOCKING INSTRUCTIONS

The USACE Little Rock District has issued special locking instructions for the Dardanelle L/D (No. 10) in the vicinity of Mile 205.5. Down-bound tows MUST stop and orient themselves into a straight position prior to lockage and to avoid contact with the lock walls in the vicinity of the new stop-log slot cuts. Tow captains are to follow the directions of the lock operator, to safely transit by the land wall and the river wall slot cuts, located 20 feet up-stream of the up-stream miter gate recesses. These restrictions will remain in place until the spring or summer 2020. Mariners may contact the lock via VHF-FM Channel 16 or at (479) 890-4987, in advance of arrival, for current conditions. 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.

LNM: 43-19

MILE 143.0 - MILE 141.0 - CHANNEL CONDITION/USACE ADVISORY

Shoaling has been reported between approximate Miles 143.0 and 141.0, pool 7. No passing is recommended in these area. The USACE recommends mariners "run the red line: between approximate Miles 142.5 and 141.0 and "run the green line" between approximate Miles 143.0 and 142.5. Mariners may contact the USACE Little Rock District at (501) 324-5739 or via e-mail at ceswl-op-om@usace.army.mil, for additional information. Mariners are urged to exercise caution in the area.

LNM: 40-19

MILE 125.4 - MILE 118.2 - CHANNEL CONDITION/REGULATED NAVIGATION AREA

The flow on the Arkansas River, at Murray L/D, vicinity of Mile 125.4, has exceeded 70,000 C.F.S. The Regulated Navigation Area, at Little Rock, Arkansas, from Mile 125.4 to Mile 118.2, is now in effect. Mariners transiting this area must follow the Special Operating Procedures outlined in Title 33 Code of Federal Regulations, Part 165.817 and Part 117.123.

LNM: 04-20

MILE 119.1 - AID TO NAVIGATION

A can buoy has been reported not properly marking the channel, mid-channel, in the vicinity of Mile 119.1, under the Broadway Bridge (LLNR-2060). Mariners are urged to exercise caution in the area.

LNM: 02-20

MILE 118.5 - MILE 118.4 - PRE-CONSTRUCTION OPERATIONS

MILE 118.5 - MILE 118.4 - PRE-CONSTRUCTION OPERATIONS
Continuing until approximately February 19, 2020, the Arkansas Department of Transportation contract M/V RAY PENSRUM and associated barges will conduct pre-construction operations on the I-30 Bridge between approximate Miles 118.5 and 118.4. Work will be conducted during daylight hours. Mariners are requested to transit the area as far off the bank actively being worked as is safe, not meet or pass, transit the area at their slowest safe speed and to make passing arrangements with the M/V RAY PENSRUM via VHF-FM Channel 13, 16 or 72 or via phone at (501) 416-6503.

LNM: 06-20

MILE 86.3 - CHANNEL CONDITION
Shoaling has been reported in the vicinity of Mile 86.3. Mariners are advised to favor the river wall in the down-stream approach to the Colonel Charles D. Maynard L/D. Mariners are urged to exercise caution in the area.

LNM: 03-20

MILE 86.0 - CHANNEL CONDITION
Shoaling has been reported in the vicinity of Mile 86.0, mid-channel, near L/D 5 (LLNR-2230). Mariners are urged to exercise caution in the area.

LNM: 53-19

MILE 86.0 - CHANNEL CONDITION
Shoaling has been reported in the vicinity of Mile 86.0, mid-channel, near L/D 4. Mariners are urged to exercise caution in the area.

LNM: 06-20

MILE 65.8 - CHANNEL CONDITION
Shoaling has been reported in the vicinity of Mile 65.8, RDB, near L/D 4 (LLNR-2390). Mariners are urged to exercise caution in the area.

LNM: 51-19

MILE 23.7 - MILE 22.6 - USACE RECOMEDATION/AIDS TO NAVIGATION
Continuing until further notice, the USACE Little Rock District recommends up-bound and down-bound tows, maintain a 100-foot distance from the first 2 can buoys, up-stream of the Pendleton Bridge, in the vicinity of Mile 22.6. Mariners are urged to disregard the displaced nun buoy in the vicinity of Mile 23.7. Mariners may contact the USACE Little Rock District office at (501) 324-5737, or via e-mail at ceswl-op-om@usace.army.mil, for additional information. Mariners are urged to exercise caution in the area.

LNM: 05-20

MILE 10.3 - L/D CLOSURE
Commencing 7:00 a.m., March 3, 2020 and continuing until 5:00 p.m., March 6, 2020, Norrell L/D 1, in the vicinity of Mile 10.3, will be closed to navigation for maintenance. If work is completed ahead of schedule, the L/D will reopen at that time. Mariners may contact the USACE Little Rock District Office at (501) 324-5739 or via e-mail at ceswl-op-om@usace.army.mil.

LNM: 02-20

BLACK WARRIOR RIVER - TOMBIGBEE WATERWAY
MILE 347.0 - L/D SURVEY/DELAYS
Continuing until February 16, 2020, survey operations will be conducted at the Holt L/D in the vicinity of Mile 347.0. Mariners can expect delays of 6-8 hours. Mariners should contact the lock operators at (205) 553-1711, during this period, to receive status updates for this project. Mariners are urged to exercise caution in the area. For additional information, mariners may contact Chad Brumelow at (205) 752-3571.

LNM: 05-20

MILE 267.8 - BRIDGE REPAIR
The Norfolk Southern railroad bridge across the Black Warrior River Mile 267.8, Eutaw, Greene County, Alabama, will close to vessel traffic from 9:00 a.m. until 3:00 p.m., each day, February 10-13, 2020. These vessel closures are needed to repair the bridge.

LNM: 04-20

CUMBERLAND RIVER
MILE 252.0 - MILE 242.0 - AIDS TO NAVIGATION
Multiple buoys have been reported missing between approximate Miles 252.0 and 242.0. Mariners are urged to exercise caution in the area.

LNM: 03-20

MILE 148.7 - CHANNEL CONDITION - L/D CLOSURE
Due to high water conditions, the Cheatham L/D in the vicinity of Mile 149.0, has ceased locking operations.

LNM: 06-20

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

MILE 46.4 - AIDS TO NAVIGATION
Multiple buoys have been reported not properly marking the channel in the vicinity of Mile 46.4. Mariners are urged to exercise caution in the area.

LNM: 06-20

GREEN RIVER
MILE 9.1 - CHANNEL CONDITION/L/D CLOSURE
High water conditions reportedly exist in the vicinity of Mile 9.1. The L/D 1 has ceased locking operations with an upper gauge reading above 25.9

GREEN RIVER
MILE 9.1 - CHANNEL CONDITION/L/D CLOSURE
feet. Mariners should contact the lock operator to determine if it is safe to navigate over the weir. Mariners are urged to exercise caution in the area.

LNM: 06-20

ILLINOIS WATERWAY
MILE 271.5 - MILE 231.0 - L/D RESTRICTIONS
Continuing until further notice, due to weather conditions, ice couplings are required when transiting Dresden L/D in the vicinity of Mile 271.5, Marseilles L/D in the vicinity of Mile 244.6 and Starved Rock L/D in the vicinity of Mile 231.0. Mariners may contact the respective L/D's via VHF-FM Channel 14, for additional information.

LNM: 04-20

MILE 229.6 - BRIDGE CONSTRUCTION
Utica Highway Bridge; Horizontal clearance may be reduced to 325 feet, due to ongoing construction of the bridge. Work barges may be in the river, during daylight hours, Monday through Saturday. For additional information, mariners may contact the M/V TAYLOR LYNN via VHF-FM Channel 13 or 16, or the site supervisor at (779) 205-8080.

LNM: 34-19

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

KANAWHA RIVER
MILE 59.0 - BANK PROTECTION OPERATION
Continuing until approximately June 30, 2020, Amherst Madison will be conducting stream bank protection in the vicinity of Mile 59.0, RDB. Work will be conducted from 7:00 a.m. until 5:00 p.m., Monday through Friday. The contractors floating plant will consist of the M/V EARL FRANKLIN, 1 barge mounted crane, and 3 material barges. The M/V EARL FRANKLIN will monitor VHF-FM Channel 13 or 16. During nonworking hours, the contractor's floating plant will be moored at the work site and lighted according to regulation. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution.

LNM: 49-19

KASKASKIA RIVER
MILE 0.8 - MILE 0.0 - DREDGE OPERATION
Continuing until approximately February 17, 2020, the M/V BILL HOLMAN is conducting dredging operations between approximate Miles 0.8 and 0.0, down-stream of the Costello L/D. The M/V BILL HOLMAN will monitor VHF-FM Channel 13 and requests advance notice of passage, prior to transiting the area. The dredge utilizes floating pontoon lines, anchor lines, small tenders and skiffs, in support of operations. Tows requesting lockage are encouraged to contact the lock in advance to schedule their arrivals. 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: 06-20

LOWER MISSISSIPPI RIVER
MILE 884.5 - MILE 884.0 - CHANNEL CONDITION
Shoaling has been reported between approximate Miles 884.5 and 884.0. Mariners are urged to exercise caution in the area.

LNM: 04-20

MILE 863.5 - CHANNEL CONDITION
Shoaling has been reported in the vicinity of Mile 863.5, LDB. Mariners are urged to exercise caution in the area.

LNM: 05-20

MILE 792.0 - CHANNEL CONDITION
Shoaling has been reported in the vicinity of Mile 792.0, RDB. Mariners are urged to exercise caution in the area.

LNM: 05-20

MILE 792.0 - CHANNEL CONDITION
Shoaling has been reported in the vicinity of Mile 792.0, RDB. Mariners are urged to exercise caution in the area.

LNM: 05-20

MILE 527.0 - MILE 525.0 - DIKE WORK
Continuing until March 6, 2020, dike work will be conducted at refuge dikes between approximate Miles 527.0 and 525.0. Work will be conducted during daylight hours. The contractors floating plant will consist of the M/V LATANA, M/V ERGONOT and multiple barges. Mariners are urged to transit the area as far off the LDB, as safely possible, not meet or pass in the area and transit the area at their slowest safe speed to minimize their wake. M/V ERGONOT will monitor VHF-FM Channel 13, 16 or 72, or via phone at (601) 529-9437 and requests transiting vessels contact the floating plant, to arrange for safe passage through the area.

LNM: 03-20

MILE 316.5 - MILE 311.0 - CHANNEL CONDITION/USACE NOTICE
Attached as an enclosure to this LNM, is USACE New Orleans, La., Navigation Bulletin 20-08, regarding navigation in the vicinity of the Old River Control structures between approximate Miles 316.5 and 311.0.

LNM: 03-20

MILE 304.0 - L/D RESTRICTIONS

MILE 304.0 - L/D RESTRICTIONS

Continuing until approximately April 1, 2020, 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: 04-20

MILE 304.0 - L/D INTERMITTTENT DELAYS

Continuing until approximately April 1, 2020, the Old River L/D, in the vicinity of Mile 304.0, will be subject to intermittent delays to navigation (up to 12-hours), for repairs. These closures will occur during daylight hours, between 7:00 a.m. and 7:00 p.m. The Lockmaster, Mr. Anthony 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: 04-20

MILE 243.0 - MILE 242.3 - STONE PLACEMENT

Continuing until approximately April 1, 2020, a U.S. Government Contractor will be placing subaqueous stone at approximate Mile 242.3, AHOP, LDB. A fleeting operation of empty and loaded barges has been established in the vicinity of Mile 243.0, RDB, to facilitate stone placement operations. The contractor will work 7-days a week, 12-hours a day, during daylight hours. The floating plant will include an anchor barge with a hydraulic backhoe. An office barge and various material barges will be on-site, staged along the river at this location. During night time hours, the contractors floating plant will be staged along the LDB, out of the Mississippi River Channel. The M/V ALBOB can be contacted on VHF-FM Channel 13 or 72. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. The point of contact with the USACE New Orleans District is John Page at (337) 291-3015.

LNM: 05-20

UPPER MISSISSIPPI RIVER

MILE 790.6 - BRIDGE MAINTENANCE

Red Wing Highway Bridge; Continuing until further notice, a work barge will be in the channel during daylight hours only, a 1-hour advance notice is required to transit by notifying "Zenith Tech Barge" via VHF-FM Channel 16 or via cell phone at (715) 610-4002. Horizontal clearance may be reduced to 385 feet while construction is ongoing. The channel is scheduled to be blocked on February 6, 2020, from 6:00 a.m. until 6:00 p.m. For additional information, mariners may contact the site supervisor Ben Johnson via cell phone at (208) 313-3393.

LNM: 04-20

MILE 714.3 - L/D CLOSURE

Continuing until March 14, 2020, L/D 6 in the vicinity of Mile 714.3, will be closed for maintenance. If navigation is critical through the L/D after the initial closure date or before the scheduled reopening, mariners are asked to call Bryan Peterson at (651) 290-5986, Monday through Friday, between 7:00 a.m. and 3:30 p.m.

LNM: 48-19

MILE 679.2 - L/D CLOSURE

Continuing until March 14, 2020, L/D 8 in the vicinity of Mile 679.2, will be closed for maintenance. If navigation is critical through the L/D after the initial closure date or before the scheduled reopening, mariners are asked to call Bryan Peterson at (651) 290-5986, Monday through Friday, between 7:00 a.m. and 3:30 p.m.

LNM: 48-19

MILE 647.9 - L/D CLOSURE

Continuing until March 14, 2020, L/D 9 in the vicinity of Mile 647.9, will be closed for maintenance. If navigation is critical through the L/D after the initial closure date or before the scheduled reopening, mariners are asked to call Bryan Peterson at (651) 290-5986, Monday through Friday, between 7:00 a.m. and 3:30 p.m.

LNM: 48-19

MILE 535.0 - BRIDGE REPAIRS

Sabula Railroad Drawbridge; A tug and two barges will be conducting repairs to the upstream sheerfence from 7:00 a.m. until 5:00 p.m., Monday through Friday. Mariners are encouraged to transit the drawbridge with caution.

LNM: 03-20

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 calling M/V KATIE ANN via VHF-FM Channel 16 or 7.

LNM: 47-19

MILE 482.1 - BRIDGE MAINTENANCE

Centennial Highway Bridge; Maintenance work is ongoing on the right descending pier, which will reduce the channel width by 80 feet.

LNM: 30-19

MILE 384.8 - MILE 169.9 - AIDS TO NAVIGATION

The following aids to navigation have been removed, for the 2019/2020 ice season:
Dutchman Island Lighted Buoy (LLNR 15395), in the vicinity of Mile 384.8, replaced with an unlighted buoy,
Sunken M/V John Paul Lighted Buoy (LLNR 15435), in the vicinity of Mile 378.4, replaced with an unlighted buoy,
Waggoner PT Lighted Buoy (LLNR 15475), in the vicinity of Mile 367.2, replaced with an unlighted buoy,
Blue Creek Point Lighted Buoy (LLNR-7015), in the vicinity of Mile 172.5, replaced with an unlighted and
Drolls Point Upper Lighted Buoy (LLNR-7030), in the vicinity of Mile 169.9, replaced with an unlighted buoy.

LNM: 51-19

MILE 273.4 - L/D CLOSURE

Continuing until 5:00 p.m., March 31, 2020, L/D 24 in the vicinity of Mile 273.4, will be closed for maintenance. All navigation interests should be alert for, and abide by, any special instructions that may be issued by the lockmaster.

LNM: 48-19

MILE 241.4 - L/D CLOSURE

Continuing until 5:00 p.m., March 31, 2020, L/D 25 in the vicinity of Mile 241.4, will be closed for maintenance. All navigation interests should be alert for, and abide by, any special instructions that may be issued by the lockmaster.

LNM: 48-19

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

MISSOURI RIVER
MILE 625.5 - BRIDGE MAINTENANCE

Mormon Trails Dual Highway Bridge: Daily inspections and maintenance on the bridge will be conducted using a work platform which will extend 5 feet below low steel.

LNM: 21-19

MONONGAHELA RIVER
MILE 82.0 - CHANNEL CONDITION/COTP ADVISORY

The upper gauge at Grays Landing, vicinity of Mile 82.0, reads greater than 15 feet. Due to reported high water and high flow conditions, the COTP has issued the following Safety Advisory; Fleeting facilities are advised to review and act in accordance with their waterfront fleet operators guide and company contingency plans and assign a person to be in continuous surveillance and to observe the barges in the fleeting facility. Double-up lines on the head of the fleet and provide an adequate number of spring and breast lines between the dock and the barges in the fleet. Review their need to secure towboat assistance. Mariners are urged to transit this area with caution.

LNM: 06-20

MILE 72.7 - TEMPORARY UNLIGHTED INFORMATION BUOYS

Chevron Appalachia L.L.C., has reported the installation of 4 temporary unlighted information buoys located in approximate position 39-55-55.42N, 079-55-56.61W, Mile 72.7, RDB, Fayette County, Pennsylvania. The 4 temporary unlighted information buoys will be deployed until March 16, 2020. Any questions, inquiries or navigation safety concerns, should be directed to 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: 37-19

MILE 41.5 - CHANNEL CONDITION/COTP ADVISORY

The COTP Pittsburgh has issued the following Safety Advisory due to high water/flow conditions at L/D 4 in the vicinity of Mile 41.5. The gate opening is greater than 8 feet. Mariners are urged to exercise caution while double locking through L/D 4.

LNM: 06-20

MILE 15.6
YOUGHIOGHENY RIVER
MILE 25.1 - TEMPORARY LIGHTED DANGER BUOYS

Chevron Appalachia, L.L.C., shall install four (4) temporary lighted danger buoys to mark the perimeter of their Herminie South Intake pump structures. The temporary lighted danger buoys shall be located on the Youghiogheny River at approximate Mile 25.1, RDB, until April 4, 2020. The four (4) lighted danger buoys shall display Fl. W 2.5s. All questions or inquiries shall be directed to Chevron Appalachia, L.L.C., at (412) 921-8666 or via email at: bweimer@chevron.com , or you may contact U. S. Coast Guard Sector Ohio Valley at (502) 779-5422. Mariners are advised to exercise caution in this vicinity.

LNM: 44-19

OHIO RIVER
MILE 1.5 - MILE 6.2 - CHANNEL CONDITION/COTP ADVISORY

The gate opening at Emsworth L/D, in the vicinity of Mile 6.2, is greater than 65 feet. When transiting south-bound, with the intention of using the front channel, past Brunot Island, in the vicinity of Mile 1.5, keep towards the RDB while entering the front channel to avoid a severe set towards the island. When transiting up river, with the intention of using the back channel, past Brunot Island, in the vicinity of Mile 3.0, exercise caution when entering the back channel to prevent being set against the LDB. Mariners are urged to exercise caution and ensure vertical clearance is sufficient, while transiting under the bridges located between Mile 3.0 and Mile 0.0, on the Allegheny River and between Mile 9.0 and 0.0, on the Monongahela River.

LNM: 06-20

MILE 13.3 - CHANNEL CONDITION/COTP ADVISORY

The gate opening at Dashields L/D in the vicinity of Mile 13.3, is greater than 20 feet. Fleeting facilities are advised to review and act in accordance

MILE 13.3 - CHANNEL CONDITION/COTP ADVISORY
with their waterfront fleet operators guide and company contingency plans and assign a person to be in continuous surveillance and to observe the barges in the fleeting facility. Double-up lines on the head of the fleet and provide an adequate number of spring and breast lines between the dock and the barges in the fleet. Review their need to secure towboat assistance.

LNM: 06-20

MILE 31.7 - MILE 44.5 - CHANNEL CONDITION/SAFETY ADVISORY
The gate opening at Montgomery L/D, vicinity of Mile 31.7, is greater than 40 feet. Exercise caution when transiting under the Newell Highway Bridge in the vicinity of Mile 44.5, due to strong set and water currents in the area. Up-bound tow vessels are advised that when performing a set over or knock out, through the Montgomery Locks, to secure the head of their tows to the lock wall using the closest pin possible before the set over or knock out is initiated and ensure that tows are fully secured prior to leaving the vicinity of the locks. Down-bound tow vessels performing a double lockage are strongly advised to have a helper boat assist the tows in keeping alongside the guidewall, while entering the lock.

LNM: 06-20

MILE 54.4 - MILE 65.5 - CHANNEL CONDITION/COTP ADVISORY
The gate opening at New Cumberland Dam, vicinity of Mile 54.4, is reportedly greater than 50 feet. Due to reported high water and flow conditions, the COTP Ohio Valley has issued the following Safety Advisory; Mariners are urged to exercise caution while transiting past Browns Island, between approximate Miles 60.5 and 64.0, due to the narrow channel, abundance of fleeting areas, river bends and reported fast currents in the area. Mariners are urged to exercise extreme caution when transiting past Cables Eddy, between approximate Miles 64.5 and 65.5, due to the narrow channel and a sharp bend in the area.

LNM: 06-20

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 84.2 - MILE 94.5 - CHANNEL CONDITION/COTP ADVISORY
The COTP Pittsburgh has issued the following Safety Advisory due to high water/high flow conditions at Pike Island L/D in the vicinity of Mile 84.2. The gate opening at Pike Island L/D is greater than 50 feet. Mariners are urged to exercise caution when transiting under the I-470 Bridge in the vicinity of Mile 91.8, due to the strong set towards the LDB. Mariners are urged to exercise caution while transiting under the CSX Railroad Bridge in the vicinity of Mile 94.5, due to its limited horizontal clearance of 320 feet. If pushing ahead, tow vessels are recommended to have a helper boat when transiting under the CSX Railroad Bridge to ensure they maintain proper course and speed.

LNM: 06-20

MILE 90.2 - BRIDGE MAINTENANCE
Ninth Street Highway Bridge; Due to a containment system installed below low steel, vertical clearance is reduced to 72.8 feet, above normal pool.

LNM: 43-19

MILE 279.2 - CHANNEL CONDITION/SAFETY ADVISORY
The COTP Ohio Valley has issued a Safety Advisory due to high water conditions that exist at the R.C. Byrd L/D, in the vicinity of Mile 279.2. Hazardous conditions associated with strong currents, increase in drift and severe outdrafts may be experienced in the area. Mariners should consider horsepower capability and tow size when transiting the area. Fleet operators should regularly check their fleets and immediately report barge breakaways to the U.S. Coast Guard.

LNM: 06-20

MILE 341.0 - CHANNEL CONDITION/SAFETY ADVISORY
High water conditions reported exist in the vicinity of Greenup L/D in the vicinity of Mile 341.0. Mariners are advised to exercise caution due to the hazardous conditions associated with strong currents, increased drift, increased drafting toward bridge piers and severe outdrafts when navigating lock chambers. Mariners are advised to consider horsepower capability and tow size for safe navigation. Fleet operators should regularly check their fleets and immediately report barge breakaways to the U.S. Coast Guard.

LNM: 06-20

MILE 436.2 - CHANNEL CONDITION/COTP ADVISORY
High water conditions reportedly exist in the vicinity of Mile 436.2, Meldahl L/D. Mariners are advised to exercise caution in the area due to hazardous conditions associated with strong currents, increased drift and severe outdrafts. Mariners are advised to consider horsepower capability and tow size. Fleet operators should regularly check their fleets and immediately report barge breakaways to the U.S. Coast Guard.

LNM: 06-20

MILE 511.0 - MILE 512.0 - DREDGE OPERATION
Continuing until approximately February 20, 2020, clamshell dredging operations will be conducted between approximate Miles 511.0 and 512.0, LDB. Work will be conducted during daylight hours. During non-working hours, the floating plant will be moored at the worksite lower dock. Dredged material will be transported offsite. 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: 03-20

MILE 531.5 - L/D AVAILABILITY
Structural cracks have been found at the Markland L/D (auxiliary chamber) in the vicinity of Mile 531.5. The auxiliary chamber is out of service while further evaluation of the cracks is being performed.

LNM: 04-20

MILE 530.4 - CHANNEL CONDITION- L/D RESTRICTION

Due to current channel conditions vessels shall NOT utilize the federal mooring cells in the vicinity of Mile 530.4, when the Markland L/D opening exceeds 120 feet. Mariners may contact the Markland L/D via VHF-FM Channel 13 or at (859) 567-7661, for additional information. Mariners are urged to transit the area with caution.

LNM: 06-20

MILE 593.0 - MILE 606.8 - VTS ACTIVATION

The Vessel Traffic Service (VTS) Louisville, Kentucky has been activated. This system extends from Mile 593.0 to Mile 606.8 and will remain in effect while the McAlpine L/D, Upper Gauge reads 13.0 feet and above. Operating procedures and instructions to mariners are described in Title 33 Code of Federal Regulations Part 161. Mariners are urged to exercise caution in the area.

LNM: 05-20

MILE 602.0 – MILE 604.4 - CHANNEL CONDITION/SAFETY ADVISORY

The COTP has issued a Safety Advisory due to high water. South Bound traffic in the Louisville and Mcalpine L/D are restricted to daylight hours only, between Towhead Island Mile 602.0 and the Louisville and Indiana Railroad Drawbridge Mile 604.4. North-bound traffic is restricted to nighttime transit only, due to the closure of the McAlpine L/D north chamber until February 22, 2020, and the eddy currents in the down-stream approach that prevents access to the south chamber. Mariners are encouraged to utilize assist boats, at their discretion and arrange for an assist boat to be ready, if necessary. To keep traffic flowing north-bound, vessels who are unprepared to proceed out of the canal, will be held in the down-stream side of the locks. Light boats are exempt from these restrictions. Mariners are urged to use caution when transiting the area. For more information, contact U. S. Coast Guard Sector Ohio Valley at 502-779-5422.

LNM: 06-20

MILE 606.8 - L/D TEMPORARY CLOSURES - UPDATE

Continuing until approximately February 22, 2020, the McAlpine L/D (north 1,200-foot chamber) in the vicinity of Mile 606.8, will be closed during daylight hours, for up to 12-hours each day. All mariners will take direction from McAlpine Lock Operators. McAlpine can be reached via VHF-FM Channel 13.

LNM: 06-20

MILE 848.2
WABASH RIVER
MILE 136.0 - SUNK BARGE

A sunk ferry barge has been reported in the vicinity of Mile 136.0, Wabash River. The barge is reportedly unmarked and the barge location has varied over the years. Mariners are urged to exercise caution in the area.

LNM: 06-20

MILE 938.9 - USACE ADVISORY

The USACE advises that the navigation channel in the vicinity of Mile 938.9, has been shifted over to the Kentucky bank and over the bear traps, due to the Paducah Gauge exceeding 38 feet. The USACE is broadcasting the updated virtual buoys through the Lower Mississippi River Waterway Committee (LOMA). Mariners are urged to exercise caution in the area.

LNM: 06-20

MILE 940.8 - CHANNEL CONDITION/SAFETY ADVISORY

Due to current observed channel conditions, the COTP Ohio Valley has issued a Safety Advisory in the vicinity of the I-24 Bridge, Mile 940.8. Mariners should exercise caution when navigating the I-24 bridge spans, due to rising river levels with the probability of increased current and to ensure adequate clearance of vessels under the bridge. Mariners are urged to exercise caution in the area.

LNM: 06-20

MILE 962.6 - CHANNEL CONDITION

Continuing until further notice, the Olmsted L/D navigation lane, in the vicinity of Mile 962.6, has shifted to the navigation pass. The navigation lane is 900 feet wide in the center. Attached as an enclosure to this LNM, is USACE Notice to Navigation Interests 2019-073, regarding the navigation lane change. Mariners are to take direction from the Olmsted L/D control tower. Mariners are urged to transit the area with caution.

LNM: 50-19

RED RIVER
MILE 88.6 - BRIDGE INSPECTION

Jackson Street Drawbridge; Bridge inspection will be performed from 8:30 a.m. until 3:30 p.m., Monday through Friday, February 17 - 21, 2020. A 4-hour advance notice is required for vessels needing an opening. Point of contact is Mr. John Weres, at (724) 681-4527.

LNM: 06-20

TENNESSEE-TOMBIGBEE WATERWAY
MILE 356.8 - LOW HANGING WIRE

Low hanging wire has been reported in the vicinity of Mile 356.8. The wire has been reported to be 6 feet lower than the Highway 45 Bridge height, in the vicinity of the Aberdeen L/D. Mariners are urged to exercise caution in the area.

LNM: 02-20

MILE 213.2 - CHANNEL CONDITION - L/D CLOSURE

Due to high water conditions, the Demopolis L/D in the vicinity of Mile 213.2, has limited operations to daytime only. Mariners may contact Mr. Anthony Perkins at (205) 752-3571, for additional information.

LNM: 06-20

MILE 89.9 - BRIDGE OPERATION

The Norfolk Southern railroad bridge across the Tombigbee River at Mile 89.9, in Jackson, Clarke County, Alabama, will be operated from a Norfolk Southern Railway location in Decatur, Alabama. The drawbridge shall be kept in the open-to-navigation positon, except during periods when it will

MILE 89.9 - BRIDGE OPERATION

close for the passage of rail traffic or to perform periodic maintenance. All current procedures to warn vessels that the bridge is being closed will remain the same. All procedures to contact the bridge will remain the same. Upon passage of the train, the drawbridge will continue to return to the open-to-navigation position.

LNM: 52-19

TENNESSEE RIVER
MILE 471.0 - CHANNEL CONDITION - L/D CLOSURE

Due to high water, the Chickamauga L/D in the vicinity of Mile 471.0, has ceased locking operations.

LNM: 06-20

MILE 455.0 - MILE 446.0 - SAFETY ADVISORY/HIGH WATER

Heavy rainfall has caused releases from Chickamauga Dam in the vicinity of Mile 471.0, to exceed 100,000 c.f.s. IAW the Waterway Management Plan, the COTP Ohio Valley has established a Safety Zone extending the entire width of the river between Miles 455.0 and 446.0. Navigation of the gorge has ceased. Fleet operators should regularly check their fleets and immediately report barge breakaways to the U.S. Coast Guard. This Safety Zone will remain in effect until the flows at Chickamauga Dam falls below 100,000 c.f.s.

LNM: 06-20

MILE 349.0 - CHANNEL CONDITION - L/D CLOSURE

Due to high water conditions, the Guntersville L/D in the vicinity of Mile 349.0, is closed to navigation.

LNM: 06-20

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	
27455	FRENCH ISLAND LOWER LIGHT	770 *	Right	Fl G 4s	SG	SG		06/20

ENCLOSURES

USACE Huntington District Notice to Navigation Interests 20-01

Winter navigation on the Ohio River and tributaries.

LNM: 04-20

USACE Huntington District Notice to Navigation Interests 20-04

Mail delivery and crew change policies at navigation locks, for towboats.

LNM: 04-20

USACE Huntington District Notice to Navigation Interests 20-03

Notification of sinking or sunken vessels, vessel groundings and barge breakaways.

LNM: 04-20

USACE Huntington District Notice to Navigation Interests 20-02

Review of regulations and general safety practices.

LNM: 04-20

USACE Huntington District Notice to Navigation Interests 20-05

Restricted areas at navigation structures.

LNM: 04-20

USACE Channel Status Report

Arkansas River Channel Status Report.

LNM: 03-20

Special Public Notice D8 DWB-889

Drawbridge operation.

LNM: 49-19

USACE New Orleans Navigation Bulletin 20-08

Navigation in the vicinity of the Old River Control structures between approximate Miles 316.5 and 311.0.

LNM: 03-20

USACE Notice to Navigation Interests 2019-073

Navigation lane change.

LNM: 50-19

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 NAVIGATION INTERESTS

US Army Corps of Engineers
HUNTINGTON DISTRICT

ATTN: CELRH-DE
502 8TH STREET
HUNTINGTON WV 25701-2070
HTTP://WWW.LRH.USACE.ARMY.MIL/

DATE: 01/23/2020

POC: Kent C. Browning
Acting Chief,
Technical Support
Branch
(304)-399-5239

NOTICE NUMBER: 11330
LOCAL NUMBER: 20-01
WATERWAY: KANAWHA RIVER
OHIO RIVER

EFFECTIVE: 01/09/2020 00:00 thru 01/09/2021 00:00 EDT

WINTER NAVIGATION ON THE OHIO RIVER AND TRIBUTARIES

In the interest of navigation safety on the waterways, users are reminded that navigation during winter months is a hazardous undertaking. Operators are requested to exercise extreme caution during this season and carefully evaluate the makeup and motive power for each tow.

ICE CONDITIONS

It is common for ice to build up beneath barges navigating the river, causing subsequent grounding in shoal areas. Should this occur, notify the nearest navigation structure as to your location and exercise caution when trying to remove barges so as not to disturb the navigation channel. When locking down bound there is the potential that build-up of ice under a barge could come in contact with the bottom of the lock chamber and puncture the bottom of the barge causing it to sink. Additionally, any build-up of ice between barges in a tow or on the sides of the barges will increase the overall width and possibly hamper the entrance or the exit of the locks. Any noticeable build-up, either in or under the tow, should be checked to assure that the lockage can be accomplished without incident. Whenever conditions warrant, vessel owners should consider adjusting their tow size to compensate for ice formation.

When ice builds up on the lock walls to the extent that full usage of the lock chamber is prohibited, width restrictions will be imposed on lockages. In addition, ice at times will prevent the full opening of the lock miter gates. Should this occur, locking will cease until the ice can be removed or the width of the tow is reduced. Navigators should contact the Lockmaster at each facility to verify locking conditions. This practice will continue as long as ice conditions warrant. Each company should access the Ohio River Region's computerized navigation daily reports to keep abreast of the latest conditions. This information can be obtained via the internet from the Great Lakes and Ohio River Division's Water Management website at: https://www.lrd-wc.usace.army.mil/OhioRiver/text/lourpti.rpt.

Another occurrence during heavy icing conditions is the freezing of the floating mooring bitts in the recesses in the lock walls. In the event the floating bitts become inoperable, it will be necessary for the vessel to utilize the fixed line hook and manually move the mooring lines as the water in the chamber is raised or lowered. Additional lines should be readily available for the deck crew.

In an effort to assist navigators and help alleviate the ice problems at navigation structures, the auxiliary bar may be used for the passage of ice and may not be available for use by traffic at the following locks:

Location	River Mile
Meldahl Locks	436.2R
Greenup Locks	341.0L
Robert C. Byrd Locks	279.2L
Racine Locks	237.5L
Belleville Locks	203.9R
Willow Island Locks	161.7R

All three locks on the Kanawha River - Winfield (mile 31.1R), Marmet (mile 67.7R) and London (mile 82.8R) have the capability for passage of ice. This is accomplished by using the Roller Flap Dam Gate, unlike the Ohio River where the emergency gates or bulkheads are used in the auxiliary chamber.

During heavy ice conditions, historic information in the Huntington District indicates that ice jams can most frequently be expected to form on the Ohio River at the following locations:

- Meldahl Dam to Augusta, Kentucky (mile 436.2 to approximate mile 429.0)
- Manchester Islands Area (mile 395.2 to mile 393.5)
- Brush Creek Island Area (mile 388.0 to mile 387.0)
- Scioto River to New Boston, Ohio Area (mile 356.6 to mile 352.0)
- Racine Dam to Head of Letart Island (mile 237.5 to mile 235.0)
- Ravenswood, West Virginia, Area (mile 223.0 to mile 220.0)
- Long Bottom, Ohio, and Area (mile 210.0 to mile 208.0)

Navigators are advised that ice conditions may become severe enough to warrant the closure of navigation on certain reaches of the river. Should conditions so develop, it is imperative that navigators take refuge in safe harbors. Safe refuge from ice may be found for vessels operating on the Ohio and Kanawha Rivers at the Government owned ice piers at the following locations in the Huntington District:

Ohio River Mile	City	No. of Piers	Bank
251.7	Middleport, Ohio	3	Right
269.5	Gallipolis, Ohio	3	Right
408.5	Maysville, Kentucky	3	Left
Kanawha River Mile			
1.3	Henderson, West Virginia	1*	Left

*Two additional piers at this location are owned by Amherst Industries, Incorporated.

The locations of the ice piers are shown on the Huntington District Ohio and Kanawha River Navigation Charts. Several privately-owned piers are also located along the Ohio and Kanawha Rivers. In addition to the ice piers, safe harborage is afforded in the mouth of the Muskingum, Little Kanawha, Guyandotte, and Big Sandy Rivers. Some of these areas are designated as congested areas on the 2014 Navigation Charts and can only be used for harborage during icing conditions. Navigators using these streams for safe harborage are cautioned about low clearances of the bridges near the mouth of these streams. Tows using the ice piers and the mouths of the tributary streams should be moored in such a manner as to not obstruct the passage of other vessels.

HIGH FLOW CONDITIONS

Seasonal high water, normally encountered during the late winter and early spring months, increases the problem of maintaining a safe course. Vessel operators are reminded that specific regulations govern the operation of vessels on navigable waters at flood stage. When passing habitations or other structures partially or wholly submerged that are subject to damage from wave actions proceed slowly and keep as far away from such structures as circumstances allow. The Navigation Charts have the elevation of ordinary high water indicated on each sheet, except for the R. C. Byrd Pool. When water levels in the river are equal to or that elevation, navigators should operate near the published sailing line to prevent damage attributable to waves created by the vessel.

In the immediate vicinity of navigation structures, the potential exists for adverse out draft currents to develop across the upper lock approaches whenever there are high flows in the river. These currents, coupled with high winds, exert tremendous forces upon large flotillas, especially when empty barges are in the tow. All operators should carefully evaluate the makeup of each tow and its motive power. Power should be sufficient to counter the adverse conditions that can be expected during a voyage.

The Ohio River current, coupled with excessive headway when exiting a slack water area of any lock, especially R. C. B upper approach, may be a contributing factor for the head barge of tows to "dive" as they exit the canal and enter the main channel. Navigators should carefully evaluate their tow configuration and give special attention to the draft and freeboard of their head barges. Extreme caution and good navigational judgment should be used at all times, particularly when there is more than forty feet of gate openings on the dam.

MOORING TOWS

Another facet of this season that is of major concern is the problem of breakaways. Barges left unattended, whether simply tied to natural objects or moored at terminals and fleeting areas, are subject to being dislodged by strong currents aided by wind, wave-wash from passing tows, ice flows and/or drift. Operators are urged to use extreme care in tying off tows or individual barges, to prevent such occurrences. Three or more lines are recommended, with both the upstream and downstream ends of the tow being made fast.

As required by the Department of the Army Permits for all permitted fleeting areas, barges must be securely attached such that rotation or a breakaway does not occur. All headline attachments to the bank shall be to permanent, authorized mooring devices. At least one safety line, equal or greater in strength than the headline shall be used in addition to all headlines. Breasting lines shall be used to prevent rotation of the barges. Stern lines shall be used at all unwatched facilities. Breakaways resulting from noncompliance will result in a suspension or termination of the facility's permit.

If, under emergency conditions, it becomes necessary to tie off tows along the banks, extreme care should be exercised in selecting trees or other natural objects for mooring. Banks are usually softened by saturation during high water and during spring thaws and rains, and using trees near the water for tie off are poor risks under such conditions. Should the emergency necessitate temporary mooring within ten miles of any navigation dam, especially upstream of one, the Lockmaster will be promptly advised.

If conditions warrant, the Huntington District Emergency Operations Center will be opened and maintained on a round-the-clock basis serving as an information/control center. Daily or as-required aerial flights over the river, supplemented by on-ground patrols, will be utilized to supplement the data obtained from our established field offices, to maintain current river condition data base for operational uses. Navigators wishing to make reports to the Huntington District should call (304) 399-5239 or relay the information through one of the Huntington District navigation projects.

//signed//

KENT C. BROWNING
Acting Chief, Technical Support Branch

NOTICE TO NAVIGATION INTERESTS

US Army Corps of Engineers
HUNTINGTON DISTRICT

ATTN: CELRH-DE
502 8TH STREET
HUNTINGTON WV 25701-2070
HTTP://WWW.LRH.USACE.ARMY.MIL/

DATE: 01/23/2020

POC: Kent C. Browning
Acting Chief,
Technical Support
Branch
(304)-399-5239

NOTICE NUMBER: 11334
LOCAL NUMBER: 20-04
WATERWAY: KANAWHA RIVER
OHIO RIVER

EFFECTIVE: 01/10/2020 07:00 thru 01/10/2021 23:59 EDT

CREW CHANGE AND MAIL DELIVERY POLICIES FOR LRH DISTRICT

AT NAVIGATION LOCKS FOR TOWBOAT PERSONNEL

The following policies are in effect for all navigation locks within the Huntington District. Crew changes will be allowed only when security levels warrant. The following procedures will be used for crew changes: The towing companies must request permission from Lockmaster or designee for crew changes at least two (2) hours prior to requested changes. If given permission, the shift change will take place at high pool (when lock chamber is full). The crew change vehicle will remain outside the government facility gate until the motor vessel has arrived at the lock. All crew members must be in possession of a Transportation Worker Identification Credential (TWIC) card, with all other passengers having valid photo ID. A valid photo ID would be either a state-issued driver's license or a state - or federally-issued identification card. Crew change vehicle will not be left on the government facility or unattended. Once the crew change vehicle leaves, all personnel will leave with the vehicle and not stay on the government facility.

No mail and/or packages will be accepted for any non-government personnel at any navigation lock. Also, stamped mail from boat crews will not be accepted by lock personnel for postal pickup. Personally delivered mail and/or packages will not be accepted by the lock personnel, nor shall items be stored at the locks for later pickup by towboat personnel. The only mail that will be accepted by the project will be stamped mail addressed to the towing company.

If a motor vessel needs parts or service for breakdown maintenance, they must request permission to deliver them to the project two (2) hours in advance. If the Regional Repair Fleet is working at a project, there will be no crew changes.

//signed//

KENT C. BROWNING
Acting Chief, Technical Support Branch

NOTICE TO NAVIGATION INTERESTS

US Army Corps of Engineers
HUNTINGTON DISTRICT

ATTN: CELRH-DE
502 8TH STREET
HUNTINGTON WV 25701-2070
HTTP://WWW.LRH.USACE.ARMY.MIL/

DATE: 01/23/2020

POC: Kent C. Browning
Acting Chief,
Technical Support Branch
(304)-399-5239

NOTICE NUMBER: 11333
LOCAL NUMBER: 20-03
WATERWAY: KANAWHA RIVER
OHIO RIVER

EFFECTIVE: 01/10/2020 07:00 thru 01/10/2021 23:59 EDT

NOTIFICATION OF SINKING OR SUNKEN VESSELS,

VESSEL GROUNDINGS, AND BARGE BREAKAWAYS

Timely notification of sinking or sunken vessels, groundings, and barges breakaway is a matter of great concern to the United States Army Corps of Engineers because of the potential danger that could result from unreported cases.

Pursuant to Section 7 of the River and Harbor Act of August 8, 1917, regulations have been prescribed to govern the use, administration, and navigation of the Ohio River, the Mississippi River above Cairo, Illinois, and their tributaries. Excerpts from these regulations (33 CFR 207.300) are as follows:

"Any accidents resulting in uncontrolled barges shall immediately be reported to the nearest lock. The report shall include information as to the number of loose barges, their cargo, and the time and location where they broke loose. The lockmaster of locks shall be kept informed of the progress being made in bringing the barges under control so that they can initiate whatever actions maybe warranted."

"Sunken or sinking barges shall be reported to the nearest lock both downstream and upstream of the location on order that other traffic passing those points may be advised of the hazards."

"Any other activity on the waterways that could conceivably endanger navigation or a navigation structure shall be reported to the nearest lock."

The following is a list of pertinent information for all Huntington District Lock and Dam Projects.

Location	River	Mile	Telephone Number
Willow Island	Ohio	161.7 R	740-374-8710
Belleville	Ohio	203.9 R	740-378-6110
Racine	Ohio	237.5 L	304-882-2118
Robert C. Byrd	Ohio	279.2 L	304-576-2272
Greenup	Ohio	341.0 L	606-473-7441
Meldahl	Ohio	436.2 L	513-876-2921
Winfield	Kanawha	31.1 R	304-586-2501
Marmet	Kanawha	67.7 R	304-949-1175
London	Kanawha	82.8 R	304-442-8422

Reporting incidents such as these to other Federal Agencies other than the U.S. Army Corps of Engineers does not fulfill your reporting obligation.

If you have any questions, please contact this office at (304) 399-5239.

//signed//

KENT C. BROWNING
Acting Chief, Technical Support Branch

NOTICE TO NAVIGATION INTERESTS

US Army Corps of Engineers
HUNTINGTON DISTRICT

ATTN: CELRH-DE
502 8TH STREET
HUNTINGTON WV 25701-2070
HTTP://WWW.LRH.USACE.ARMY.MIL/

DATE: 01/23/2020

POC: Kent C. Browning
Acting Chief,
Technical Support
Branch
(304)-399-5239

NOTICE NUMBER: 11332
LOCAL NUMBER: 20-02
WATERWAY: KANAWHA RIVER
OHIO RIVER

EFFECTIVE: 01/10/2020 07:00 thru 01/11/2021 23:59 EDT

REVIEW OF REGULATIONS AND

GENERAL SAFETY PRACTICES

Notice is given that the Huntington District Corps of Engineers is requesting that all towing companies and other waterway users review their operating procedures to insure that their personnel are complying with all regulations and general safety practices.

Regulations prescribed by the Secretary of the Army to govern the use, administration, and navigation for the Ohio River, Mississippi River above Cairo, Illinois, and their tributaries are contained in the “Blue Book” (33 CFR 207.300). It is required that a copy of these regulations be kept at all times on board each vessel regularly engaged in navigating the rivers to which these regulations apply.

In the interest of safety to personnel and property, it is essential that the following procedures be reviewed by your operating vessel personnel in order that they may have a comprehensive understanding of the rules for vessels in the locking process, including the act of approaching or departing a lock:

a. All deck hands working outside areas not having bulwarks or handrails shall wear a USCG approved work vests which shall be fastened as designed for use.

b. Smoking, open flames, chipping or other spark-producing activities are not permitted during the locking cycle on or inside barges, on outside areas of the towboat, or on the lockwalls, except in designated areas.

c. Vessels with flammable or hazardous cargo barges, loaded or empty, are required to use sparkproof protective rubbing fenders, "possums". All vessels should utilize “possums” to help alleviate damages that are occurring to lock structures. Repairs necessitated by these damages require closure of the chambers and are expensive.

d. Vessels shall be moored with bow and stern lines leading in opposite directions to prevent the vessel from "running" the lock whenever possible. Floating mooring bitts cannot be used for "checking", nor shall the pilot engage movement of propellers once the tow is secured to the floating mooring bitts, except for an emergency or when directed by the lockmaster.

e. Tow boat operators shall not use the walls of the lock to push off to gain thrust. This technique is also known as “heeling” and is not permitted.

The observance of safe locking procedures leads to a safer and more efficient locking process both for navigation industry and for the U.S. Army Corps of Engineers.

Thank you for your help and participation.

//signed//

KENT C. BROWNING
Acting Chief, Technical support Branch

NOTICE TO NAVIGATION INTERESTS

US Army Corps of Engineers
HUNTINGTON DISTRICT

ATTN: CELRH-DE
502 8TH STREET
HUNTINGTON WV 25701-2070
HTTP://WWW.LRH.USACE.ARMY.MIL/

DATE: 01/23/2020

POC: Kent C. Browning
Acting Chief,
Technical Support
Branch
(304)-399-5239

NOTICE NUMBER: 11335
LOCAL NUMBER: 20-05
WATERWAY: KANAWHA RIVER
OHIO RIVER

EFFECTIVE: 01/10/2020 07:00 thru 01/10/2021 23:59 EDT

RESTRICTED AREAS AT NAVIGATION STRUCTURES

IN THE HUNTINGTON DISTRICT

This Notice is applicable to the following Huntington District Corps of Engineers' Ohio River Locks and Dams: Captain Anthony Meldahl, Greenup, R.C. Byrd, Racine, Belleville, and Willow Island, and the following Kanawha River Locks and Dams: Winfield, Marmet, and London.

A number of accidents have occurred in the past when vessels, particularly small recreation/fishing craft, violated existing regulations and entered the "Restricted Areas" either above or below the navigation dams. These "Restricted Areas" are exceedingly dangerous and have been permanently declared restricted to all vessels excepting those on official business. Vessel operators who enter these "Restricted Areas" risk their lives and property and may interfere with required operation of the locks and dam.

The Huntington District has adopted a practice whereby as soon as river flow conditions permit each spring, "special purpose" buoys are placed in the river to physically mark the boundaries of the "Restricted Areas." These "special purpose" buoys have a white background with two reflective orange horizontal bands and a reflective orange cross enclosed within a diamond. The words "KEEP OUT" are lettered on each buoy. The buoys are placed above and below the dam to delineate the "Restricted Area" at each project. Signs are also in place adjacent to the buoy lines on the river wall of the lock and on the opposite riverbank. These signs and buoys are positioned to delineate areas where unpredictable currents flow upstream toward the dam on the surface. These currents create dangerously turbulent water and nearly always contain hidden undertows. Additional day marker signs with a reflective orange cross enclosed within a diamond having a white background are installed on the downstream side of the dam. The words "KEEP OUT" are lettered on each sign.

An additional hazard exists in the culvert valve discharge areas where water from the locks empties into the river. These areas are in the "Restricted Areas" and are marked by signs mounted on the riverside of the lock wall over the discharge areas reading "DANGER, TURBULENT WATER." The force of water issuing from these underwater discharges is extremely violent and can capsize vessels, especially small recreation/fishing craft. The releases are intermittent and can cause sudden changes in the character of the water surface. A long warning siren is sounded prior to each such discharge to alert all persons of the release of water. This is a total different sound than the whistle to enter and leave the lock chamber.

Navigators must educate themselves to the boundaries of the "Restricted Areas" and stay clear at all times, even when buoys are off station. "Restricted Areas" are delineated on the current issue of the Navigation Charts.

The Federal regulations which control restricted areas are contained in the current issue of the "Blue Book" and are repeated here in part:

> 33 CFR 207.300 " (s) Restricted Areas at Lock and Dam. All waters immediately above and below each dam as posted by the respective District Engineers, are hereby designated as restricted areas. No vessel or other floating craft shall enter any such restricted areas at any time. The limits of the restricted areas at each dam will be determined by the responsible District Engineer and marked by signs and/or flashing red lights in conspicuous and appropriate places."

Lockmasters, their staff, and Corps Park Rangers will enforce these Federal regulations. The U. S. Coast Guard and local law enforcement officers may render assistance as appropriate. Violators may be subject to a citation requiring appearance in Federal – State and / or Court and upon conviction are subject to fine and / or imprisonment – (or both).

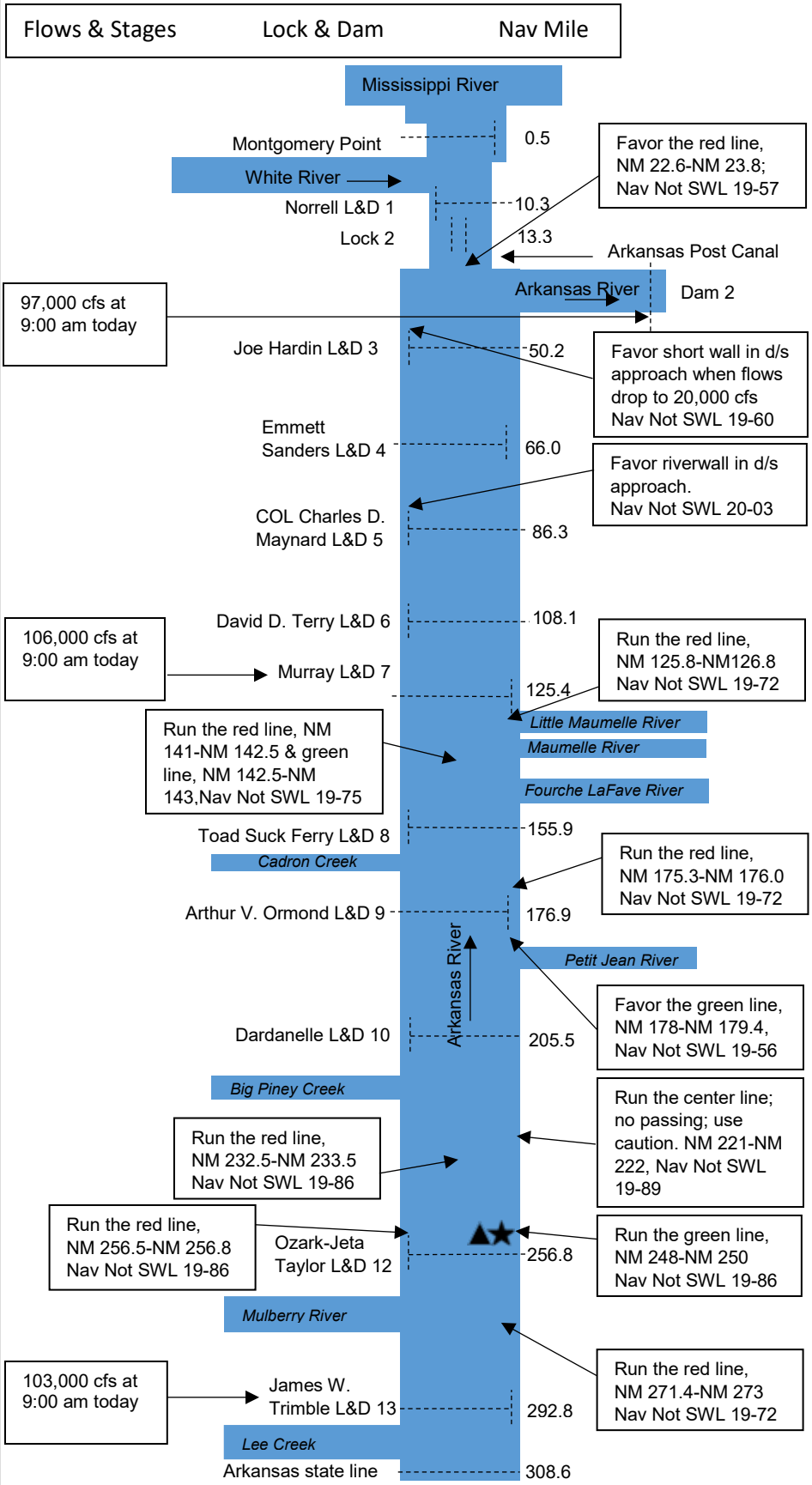
//signed//

KENT C. BROWNING
Acting Chief, Technical Support Branch

U.S. Army Corps of Engineers
Little Rock District

MKARNS-AR Channel Status Report No. 20-02

January 30, 2020



At 9:00 am today:
-Montgomery Point Tailwater was El. 152.49
-Montgomery Point Headwater was El. 152.49
-Norrell Lock Tailwater was El. 153.19
-Differential between Norrell and Montgomery Point – 0.70 ft

Forecast for Feb 2:
-Montgomery Point Tailwater - El. 150.4
-Montgomery Point Headwater - El. 150.4
-Norrell Lock Tailwater - El. 151.4
-Differential between Norrell and Montgomery Point – 1.0 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 Venture is at NM 249 and is currently down for repairs. Repairs are estimated to be complete this weekend; dredging should resume at that time.

Deviations: Dardanelle (pool 10) – a deviation is approved to increase the operating range to to El 338.5 – El 339.0 for flows between 30,000 cfs - 75,000 cfs. This will be in effect until Jan 31.

Pool 2 deviation, elevations will range from 162 – 163 for flows between 0 cfs – 70,000 cfs until Jan 31 or until shoaling is removed.

Groundings/Incidents: None reported since last report.

Closures & Channel Conditions:
NavNot SWL 20-04 – 2020 Closures (revised). Clean sills & conduct surveys. 24-hours daily, start 7am 1st day, end 5pm final day. Lock 9: Feb 3-6; Lock 13: Feb 10-13; Lock 2: Feb 24-27; Lock 1: Mar 3-6.

NavNot SWL 19-89 – NM 222 Dredging complete. (refer to sailing instruction)

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 the new stoplog slot cuts. Contact the lock prior to arrival for current conditions and further instructions.

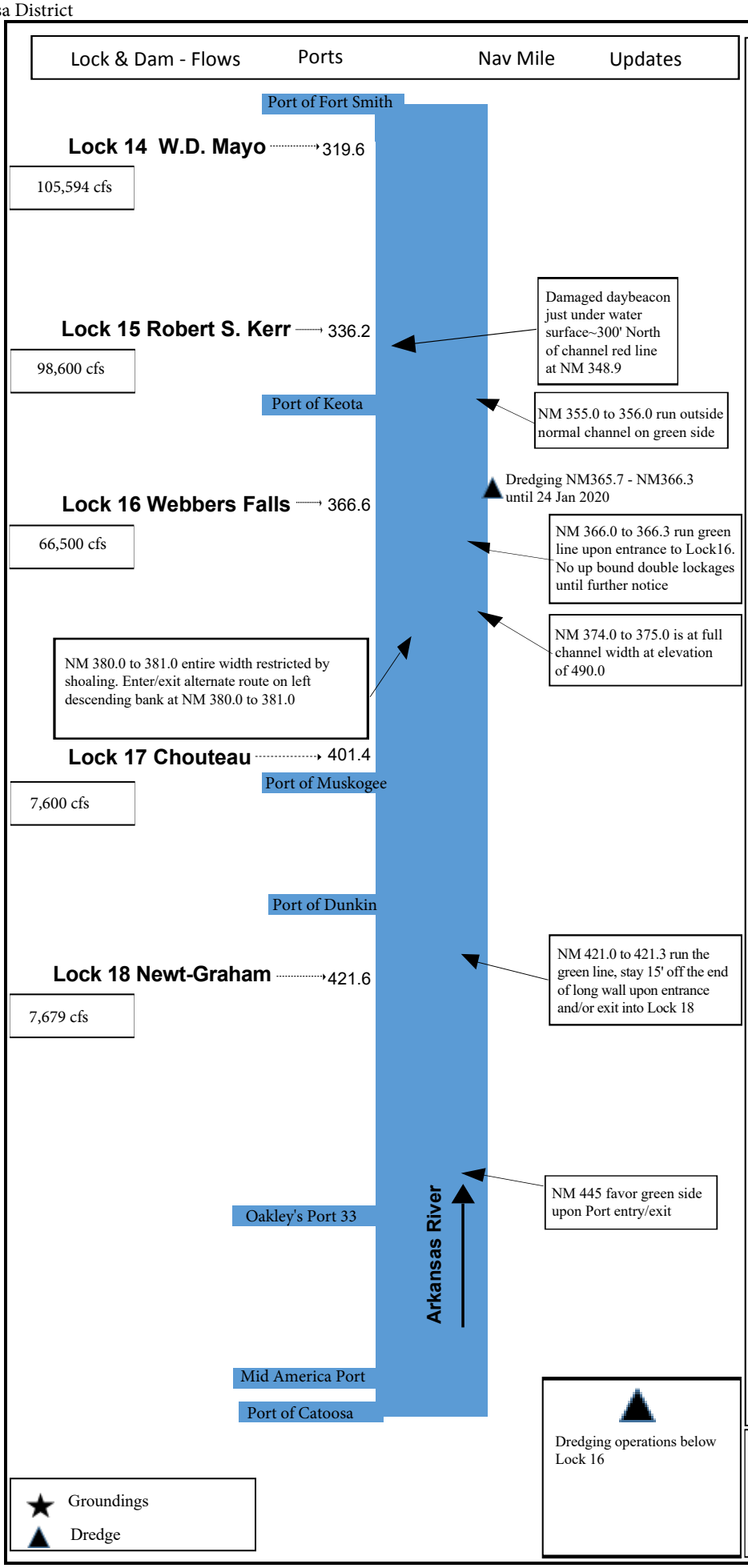
Nav Not SWL 19-58 – Mont Pt, No passing in the nav pass. All tows should favor the lock wall side of the nav pass, stay 75' from the lock wall poles. For updates, contact Mont Pt Lock on Channel 16. From 10:30am-12:30pm daily, contact Lock No. 1 on Channel 16. A virtual marker is in place to identify the light pole's original location.

● 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://ntninotices.usace.army.mil/
-USCG Local Notice to Mariners: http://www.navcen.uscg.gov/?pageName=lnmDistrict&region=8&ext=g
-Channel Hydrographic Surveys: http://navigation.usace.army.mil/Survey/Hydro

US Army Corps of Engineers
Tulsa District

MKARNS - OK Channel Status Report No. 20-001 17 January 2020



Navigation Conditions:
https://www.swt-wc.usace.army.mil/

TD2020-2

Effective: 01/15/2020 12:00 thru 05/31/2020 23:59 CST

SHOALING: Newt Graham Pool 18; NM 444.8 to 445.0 (Tulsa Port of Catoosa Entrance/Exit)McCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OKLAHOMA

Newt Graham Pool No. 18 has significant shoaling between NM 444.8 - 445.0. Vessels should favor the green side upon entrance/exit to the Tulsa Port of Catoosa. A deviation remains in effect holding the elevation 3/4' above the top of normal pool.

Waterway users are asked to check with Lock No. 18 for the latest information. Questions or request for additional information concerning this notice should be directed to Mr. Kenneth Todd; Navigation Operation Manager: 918-687-8990 or Mr. Vic Heister; Navigation Field Engineer: 918-669-7244.

TD2020-1

Effective: 01/06/2020 12:00 thru 01/24/2020 12:00 CST

DREDGING: R.S.Kerr Pool 15, NM 365.7 to 366.3 (Webbers Falls Downstream Lock Approach) McCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OKLAHOMA

Contractor dredging operations will begin Monday 6 January 2020 near the Webbers Falls downstream approach between NM 365.7 and NM 366.3. Dredging operations are expected to last approximately three weeks, concluding 24 January 2020. The dredging contractor will be monitoring channel 16 for approaching traffic but mariners are advised to use caution when transiting this area.

All work is expected to be completed as scheduled. However, unforeseen issues could require additional time. Waterway users are asked to check with Lock No. 15 or No. 16 for the latest information. Questions or request for additional information concerning this notice should be directed to Mr. Robert Steiner; Navigation Operation Manager: 918-775-4475 ext 5833 or Mr. Vic Heister; Navigation Field Engineer: 918-669-7244.

TD 2019-22

SHOALING: WEBBERS FALLS POOL No. 16 NM 374.0 to 375.0 and NM 400.0 to 400.3

Webbers Falls Pool No. 16 has significant shoaling between NM 380.0 to 381.0 and NM 400.0 to 400.3. These areas are not marked at this time, see below for sailing instructions. NM 380.0 to 381.0 – Entire width of channel is restricted by shoaling. An alternate route has been identified outside the red line.

Enter/exit alternate route on left descending bank at NM 380.1 and/ or 381.1. NM 400.0 to 400.3 – Run the green line (half channel width) , stay close to the rock dike. The Corps is in the process of repositioning buoys and setting temporary markers in these areas. This Navigation Notice will be updated as more information becomes available.

Waterway users are asked to check with the Locks for the latest information. Questions or request for additional information concerning this notice should be directed to Mr. Robert Steiner; Navigation Operation Manager: 918-775-4475 ext 5833 or Mr. Vic Heister; Navigation Field Engineer 918-669-7244

Location	Normal Elevation	Deviation
Lock 14 W.D. Mayo	411 - 413	None
Lock 15 Robert S. Kerr	458 - 460	3/4' above normal pool
Lock 16 Webbers Falls	487 - 490	3/4' above normal pool
Lock 17 Chouteau	511 - 511.5	3/4' above normal pool
Lock 18 Newt-Graham	532 - 532.5	3/4' above normal pool

LINKS

Notices to Navigational Interests (NTNI):

USCG Local Notice to Mariners:

McClelland-Kerr Arkansas River Navigation System Charts 2016:

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

Commander
Eighth Coast Guard District

1222 Spruce Street
St. Louis, MO 63103-2832
Staff Symbol: dwb
Phone: (314) 269-2434
Fax: (314) 269-2737

26 November 2019

SPECIAL PUBLIC NOTICE

NUMBER D8 DWB-889

UPPER MISSISSIPPI, ST. CROIX AND MISSOURI RIVERS

In accordance with 33 Code of Federal Regulations 117.671, from on or about December 15 through the last day of February at least 24 hours advance notice is required for opening all drawbridges between Lock and Dam No. 14, Mile 493.3 and Lock and Dam No. 2, Mile 815.2 UMR. The Stillwater Highway Drawbridge over the St. Croix River during the winter months from October 16 to May 14 require at least 24 hours advance notice for openings and all other bridges on the St. Croix River during winter months from November 1 to March 31 require at least 24 hours advance notice for openings, (33 CFR 117.667). In accordance with 33 CFR 117.687, drawbridges on the Missouri River require at least 24 hours advance notice during the winter operating season (December 17, 2019 to April 1, 2020) as published by the Army Corps of Engineers. A list of these bridges and the name and telephone number of the person to contact for opening each bridge is as follows:

UPPER MISSISSIPPI RIVER: (12 hr Advance Notice)

MILE	BRIDGE	NAME AND TELEPHONE NUMBER	
841.4	Omaha Railroad Drawbridge	Mark Watlington:	402-570-6947
839.2	Chicago & Northwestern Railroad Drawbridge	See Omaha RR Drawbridge	
835.7	Beltline Railroad Drawbridge	See Omaha RR Drawbridge	

UPPER MISSISSIPPI RIVER: (24 hr Advance Notice)

MILE	BRIDGE	NAME AND TELEPHONE NUMBER	
813.7	Hastings Railroad Drawbridge	Jeramie Kelly: Nate Lund:	507-308-4979 651-238-8033
699.8	LaCrosse Railroad Drawbridge	See Hastings RR Drawbridge	
579.9	Illinois Central Railroad Drawbridge	Chad Earle:	319-404-3417
535.0	Sabula Railroad Drawbridge	Steve Loyde:	660-654-1982
518.0	Clinton Railroad Drawbridge	Ben Klaus: David Patterson:	641-750-8081 970-324-9716

ST. CROIX RIVER: (24 hr Advance Notice)

MILE	BRIDGE	NAME AND TELEPHONE NUMBER	
23.4	Stillwater Highway Drawbridge	MNDOT Dispatchers:	651-234-7110
17.3	Hudson Railroad Drawbridge	Mark Watlington:	402-570-6947
0.3	Prescott Highway Drawbridge	Anthony Olson:	715-220-3457
0.2	Burlington Northern Santa Fe Drawbridge	Zach Thompson:	972-310-9076

MISSOURI RIVER: (24 hr Advance Notice)

MILE	BRIDGE	NAME AND TELEPHONE NUMBER	
448.2	Union Pacific Railroad Drawbridge	Scott Johnson:	816-401-1906
422.5	Atchison Railroad Drawbridge	See Union Pacific RR Drawbridge	
366.1	Hannibal Railroad Drawbridge	Destrey Gibson:	701-509-4005
365.6	A.S.B. Highway and Railroad Drawbridge	See Hannibal RR Drawbridge	
359.4	Harry S. Truman Railroad Drawbridge	Primary:	816-459-9714

//s//
ERIC A. WASHBURN
Bridge Administrator, Western Rivers
By direction of the District Commander

"This is a web-searchable copy and is not the official signed version; however, other than the signature being omitted, it is a duplicate of the official version."

DEPARTMENT OF THE ARMY
Corps of Engineers, New Orleans District
7400 Leake Avenue
New Orleans, Louisiana 70118

CEMVN-ODT-C 15 January 2020

NAVIGATION BULLETIN NO. 20-08

MISSISSIPPI RIVER
OLD RIVER CONTROL STRUCTURES PROJECT

Mariners are advised that there are strong currents in addition to turbulent water around the entrances to the inflow channels of the federally-owned Old River Auxiliary (mile 311.0 Above Head of Passes) and Low Sill Control Structures (mile 314.5 Above Head of Passes), and the privately-owned Sidney A. Murray, Jr. Hydroelectric Plant (mile 316.5 Above Head of Passes).

During normal operation of these structures, a drawdown occurs at the entrances to the inflow channels. The drawdown becomes severe when the structures operate during high river stages. The inflow channel of each of the structures is marked with a flashing amber light that is located on the south bank of the entrance.

Commencing on 18 January 2020 and continuing until further notice, the U.S. Government M/V FRED LEE will be performing picket boat duties at the inflow channels of the Low Sill and Auxiliary Control Structures. The M/V FRED LEE can be reached on VHF channels 13 and 16. The inflow channels of these structures are NOT navigable channels and are restricted from recreational purposes due to the hazardous conditions. When in the vicinity of these structures, tows and other vessels should navigate between the red nun buoys and green can buoys that mark the navigation channel of the river. This is advised in order to avoid effects of crosscurrents caused by the drawdown.

Vessels in distress that are drawn into the inflow channel of any of the structures or within the restricted mooring zone (see 33 CFR Ch.1, part 162.80, 01 July 2005 Edition) in the Mississippi River (between mile 311.0 and 340.0 Above Head of Passes) should contact the M/V FRED LEE or any of the following by marine radio or any other emergency means. The structures that are staffed 24 hours each day and can be reached as follows:

- Old River Complex - VHF Channel 16 (Marine Radio) / (225) 492-2159 or (225) 492-2690 (Phone)

- Sidney A. Murray, Jr. Hydroelectric Plant - VHF Channel 16 (Marine Radio) / (225) 492-2153 ext. 207 (Phone)

- Old River Lock - VHF Channel 14 (Marine Radio) / (225) 492-3333 or (225) 492-2301 (Phone).

The point of contact with the New Orleans District is Russell Beauvais at (225) 492-2169 (Work) or (225) 202-3851 (Cell).

The following are information resources that are currently available and display in chart format the location of the hazardous conditions at the Old River Control Structures and the Sidney A. Murray, Jr. Hydroelectric Plant:

- Map Nos. 66 and 67 (internet edition) of the 2015 Mississippi River Navigation Charts clearly depict the inflow channels of the above structures; the website address is: *http://www.mvn.usace.army.mil/Missions/Engineering/Geospatial-Section/MRNB 2015/*
- The hard copy of the 2015 Mississippi River Flood Control and Navigation Maps.
- CD-ROMs of the updated Map Chart Nos. 66 and 67 of the 2015 Mississippi River Navigation Charts.
- Chart No. 1 of the 2016 Atchafalaya River Chart Books (hard copy) and Geographic Information Systems (GIS) publication CD-ROMs.
- Chart No. 1 (internet edition) of the 2016 Atchafalaya River Navigation Charts; the website address is: http://www.mvn.usace.army.mil/Missions/Engineering/Geospatial-Section/ARNB 2016/

STEVEN G. PATORNO
Chief, Technical Support Branch
Operations Division

US Army Corps of Engineers
Louisville District

Notice to Navigation Interests

Notice No. 2019-073 **Date:** December 6, 2019
http://www.lrl.usace.army.mil/Missions/CivilWorks/Navigation/Notices.aspx

In Reply Refer to: CELRL-OPL PO Box 59, Louisville, KY 40201 Telephone: 502-315-6366

LOUISVILLE DISTRICT

OLMSTED LOCKS AND DAM

NAVIGATION LANE AND TOW SIZE

OHIO RIVER

REFERENCE: Navigation Notice #2019-066, dated October 8, 2019

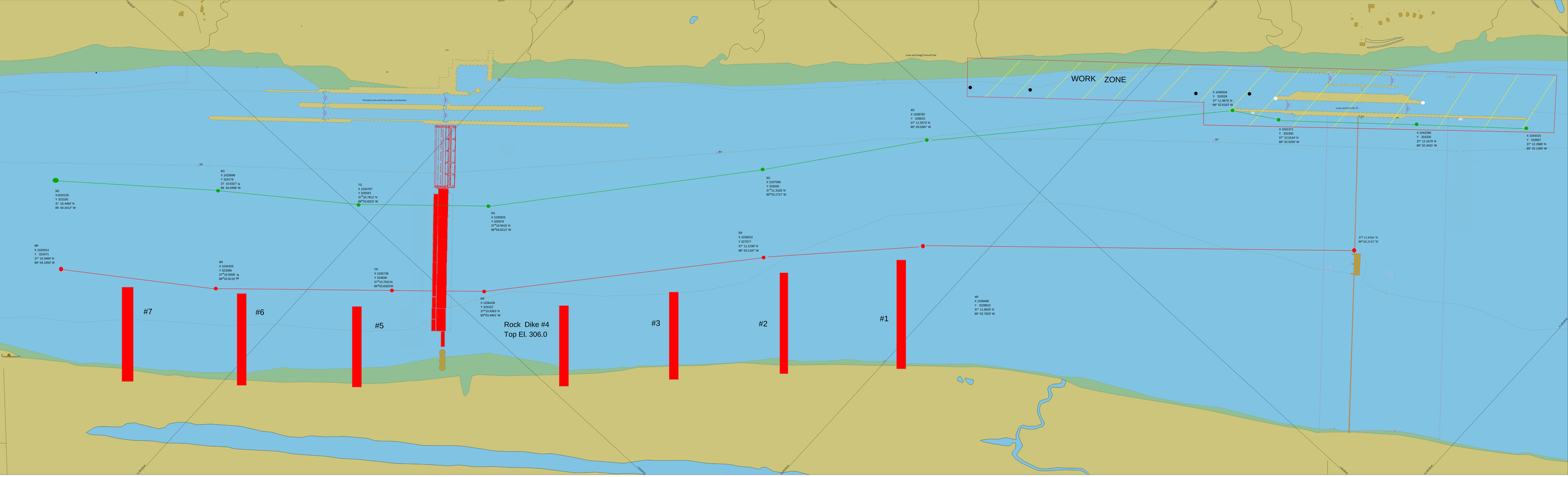
Effective now until further notice, traffic will continue utilizing the navigation pass at Olmsted Locks and Dam (Ohio River Mile 964.6). The navigation lane will be 900 feet wide as marked by buoys; See References 1 and 2, attached. There are no marine construction activities at Olmsted in-progress at this time, and marine demolition activities at Locks and Dam 53 (Ohio River Mile 962.6) have been suspended for the high water season.

Effective 1200 CDT, 06 December 2019 until further notice, tow size/configuration is restricted as follows:

> Down bound tow maximum dimensions are 175' x 1200' including towboat, with no more than 25 regulation barges and not to exceed 5 wide. No hip barges or other deviation that could degrade normal steerage characteristics are allowed for down bound tows.
>
> Up bound tow maximum dimensions are 140' x 1600' including towboat, with no more than 28 regulation barges and not to exceed 4 wide. Up bound tows shall have adequate power to maintain an average speed of 3 miles per hour.

All mariners will take direction from the Olmsted Locks and Dam control tower.

/s/
Shawn Kenney, P.E.
Operations Manager
Locks and Dams Project Office


WORK ZONE
Rock Dike #4
Top El. 306.0
#7
#6
#5
#3
#2
#1
9G
X1032228
Y 323100
37° 10.4455' N
89° 04.3412' W
8G
X 1033699
Y 324179
37° 10.6327' N
89° 04.0458' W
7G
X 1034767
Y 325043
37°10.7812' N
89°03.8322' W
6G
X 1035825
Y 325878
37°10.9415' N
89°03.6212' W
5G
X 1037596
Y 326205
37°11.3183' N
89°03.2727' W
4G
X 1038782
Y 326615
37° 11.5572' N
89° 03.0387' W
9R
X 1032914
Y 322471
37° 10.3469' N
89° 04.1950' W
8R
X 1034326
Y 323386
37°10.5058' N
89°03.9110' W
7R
X 1035736
Y 324499
37°10.7031' N
89°03.6302'W
6R
X 1036429
Y 325322
37°10.8362' N
89°03.4902' W
5R
X 1038322
Y 327577
37° 11.2160' N
89° 03.1187' W
4R
X 1039486
Y 328810
37° 11.6625' N
89° 02.7922' W
X 1040618
Y 333028
37° 11.9572' N
89° 02.6163' W
X 1041371
Y 333300
37° 12.0144' N
89° 02.5250' W
X 1042286
Y 333200
37° 12.1679' N
89° 02.3431' W
X 1043315
Y 333957
37° 12.2980' N
89° 02.1366' W
37° 11.9556' N
89° 02.2132' W

Channel Fairway & Buoys ~Master ~ Work Area

#	Type	General Location	Easting X	Northing Y	θ Latitude (GPS)	λ Longitude (GPS)	Notes
4G	Green	Up-Stream	1038782	329615	37º 11.5573’ N	89º 03.0387’ W	In Location
5G	Green	Lower-Up-Mid-Stream	1037596	328205	37º 11.3183’ N	89º 03.2727’ W	In Location
6G	Green	Upper-Mid-Stream	1035825	325979	37º 10.9415’ N	89º 03.6212’ W	In Location
7G	Green	Lower-Mid-Stream	1034767	325043	37º 10.7812’ N	89º 03.8322’ W	In Location
8G	Green	Down-Stream	1033699	324179	37º 10.6327’ N	89º 04.0458’ W	In Location
9G	Green	Down-Stream	1032380	323071	37º 10’4426.’ N	89º 04.3093’ W	In Location
	Green	53 upstream	1043315	333957	37° 12.2985' N	89° 02.1366' W	In Location
	Green	53 mid upstream	1042286	333200	37° 12.1679' N	89° 02.3431' W	In Location
	Green	53 mid downstream	1041371	332300	37° 12.0144' N	89° 02.5250' W	In Location
	Green	53 downstream	1040918	332028	37° 11.9670' N	89° 02.6163' W	In Location
4R	Red	Up-Stream	1039486	328810	37º 11.4288’ N	89º 02.8880’ W	In Location
5R	Red	Lower Up-Stream	1038322	327577	37º 11.2190’ N	89º 03.1187’ W	In Location
6R	Red	Upper Mid-Stream	1036439	325322	37º 10.8368’ N	89º 03.4901’ W	In Location
7R	Red	Lower Mid-Stream	1035736	324699	37º 10.7301’ N	89º 03.6303’ W	In Location
8R	Red	Down Stream	1034326	323386	37º 10.5058’ N	89º 03.9110’ W	In Location
9R	Red	Down Stream	1032914	322471	37º 10.3469’ N	89º 04.1950’ W	In Location
	Red	53 Beartraps			37º 11.9356’ N	89º 02.2132’ W	In Location