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U.S. Department
 of Transportation

United States
 Coast Guard



8TH DISTRICT LOCAL NOTICE TO MARINERS MISSISSIPPI RIVER SYSTEM WEEKLY SUPPLEMENT

Western Rivers
 LIGHT LIST VOLUME V
 NOTICE NUMBER 02/01
 January 9, 2001

The Local Notice to Mariners consists of a Monthly Edition and Weekly Supplements. The Monthly Edition is published the first week of each month, and Weekly Supplemental Editions are published in the intervening weeks. Weekly Supplemental Editions contain only new information; however, ongoing events/conditions published in Weekly Supplements at times are re-advertised in the following Monthly Edition. Chart and light list corrections printed in the Weekly Supplemental Editions are not repeated in Monthly Editions.

The Current Monthly Edition is Notice Number 01/01.

LIGHT LIST REFERENCE: COMDTPUB P16502.4, Vol. V, 2000 Edition.

CONTENTS: Rivers are listed in alphabetical order and are not listed when there is nothing to report.

NIS WATCHSTANDER PHONE	(703) 313-5900 24 HOURS A DAY
INTERNET ADDRESSES	HTTP://www.navcen.uscg.mil OR FTP://ftp.navcen.uscg.mil
ZERO NOTICE INTERNET ADDRESS	HTTP://www.navcen.uscg.mil/lnm/d8mrs
WESTERN RIVERS LNM VIA INTERNET	www.navcen.uscg.mil/lnm/d8mrs ftp://ftp.navcen.uscg.mil/lnm/d8mrs

BROADCAST NOTICE TO MARINERS COVERED IN THIS EDITION

ORIGINATING UNITS	BEGINNING BNMS	THROUGH	ENDING BNMS
GROUP UPPER MISSISSIPPI RIVER	0667-00 (UM)		0004-01 (UM)
GROUP LOWER MISSISSIPPI RIVER	0003-01 (LM)		0024-01 (LM)
GROUP OHIO VALLEY	0002-01 (OV)		0019-01 (OV)
OB DWRO	0179-00 (OB)		0001-01 (OB)

SPECIAL NOTICES

OHIO RIVER ALLEGHENY RIVER MONONGAHELA RIVER Ice Conditions	Heavy ice has been reported on the entire Allegheny River from approximately Mile 0.0 to Mile 72.0 and parts of the Monongahela and Ohio Rivers, from approximately Miles 0.0 to 54.0. Mariners are urged to use extreme caution when transiting these 3 rivers. (02-01/0003OV)
OHIO RIVER ALLEGHENY RIVER MONONGAHELA RIVER KANAWHA RIVER Ice Conditions	Buoys on the Ohio River Mile 0.0 to Mile 341.0, and on the entire lengths of the Allegheny, Monongahela and Kanawah Rivers are unreliable due to ice. Ice renders the buoys reflective material ineffective, drags them off station and may cause them to become adrift. Areas that have experienced icing for several weeks may have few, if any buoys remaining. Mariners are urged to use extreme caution when transiting. (02-01/0005OV)
UPPER MISSISSIPPI RIVER Safety Advisory	The COTP St. Louis, MO and the COTP Paducah, KY, under the authority of the Ports and Waterways Safety Act has established a Joint Safety Advisory on the UMR between Mile 184.0 and Mile 0.0. Due to low water conditions, tows entering the safety zone must meet the following requirements: Northbound tows: No more than 15 barges. Southbound tows: No more than 15 barges. Draft: No barge may draft more than 9 feet. Barges that were loaded to a draft between 9 and 10 feet as of 12:00 noon, on December 12, 2000, should be placed in the center of the tow closest to the towboat. Liquid barges: Should be in the center of the tow when possible and loaded to no more than 9 feet. Questions concerning this Safety Advisory may be directed to the COTP St. Louis, MO at (314) 539-3091, Extension 1 or Group Upper Mississippi River on VHF-FM Channel 16. (52-00/0663UM)
LOWER MISSISSIPPI RIVER Aids to Navigation	Buoys on the Lower Mississippi River, between approximately Miles 735.0 and 953.0, should be considered unreliable due to ice flows. Ice flows render reflective material ineffective, drag buoys off station and may cause them to become adrift. Areas that have experienced icing for several weeks may have few, if any buoys remaining. Mariners are urged to use extreme caution when transiting. (02-01/0007LM)
LOWER MISSISSIPPI RIVER Safety Advisory	As a result of changing river level conditions on the lower Mississippi River, LORMC, in consultation with the U.S. Coast Guard and the COE has issued the following safety advisory: "From Mile 435.0 to Mile 954.0, towing companies and tow operators are recommended to limit southbound arrays to 30 barges or less, and are recommended to limit northbound arrays to 36 barges or less with lengths of loads not exceeding 1050 feet. It is strongly encouraged that all barges transiting the lower Mississippi River are loaded to 10 feet or less beginning January 8, 2001." (02-01/0023LM)

UPPER MISSISSIPPI RIVER ILLINOIS RIVER Aids to Navigation	Buoys on the Upper Mississippi River and the Illinois River should be considered unreliable due to ice covering, rendering reflective material ineffective, drag buoys off station and may cause them to become adrift. Areas that have experienced icing for several weeks may have few, if any buoys remaining. Mariners are urged to use extreme caution when transiting. (51-00/0001UM)
ILLINOIS RIVER UPPER MISSISSIPPI RIVER Safety Advisory	Due to severe ice conditions on the Illinois River, the COTP St. Louis, MO, in conjunction with the COTP Chicago, IL., has issued the following safety advisory: All tows entering the Illinois River System as of December 19, 2000 between Miles 271.0 and 79.0 Upper Mississippi River, should limit tow sizes to 2 barges wide, not to exceed 90 feet and 4 barges long, not to exceed 8 barges total in tow. Northbound vessels presently waiting turn may lock through LaGrange with full width, but must slim tow down to the advisory configuration as soon as possible after leaving LaGrange. All tows must have ice couplings before approaching locks. Mariners are advised to use extreme caution and pay special attention to crewmembers working outside in sub-zero temperatures. (52-00/0657UM)
WHITE RIVER Safety Advisory	As a result of low water conditions between approximately Miles 0.0 and 10.0, on the White River Entrance Channel, the Arkansas River Emergency Reaction Team, in consultation with the U.S. Coast Guard, and the COE is issuing the following advisory: "Effective immediately, towing companies and tow operators are recommended to push arrays no larger than 600 feet by 108 feet with a draft of not more than 9 feet. It is requested that vessels check-in with Norrel Lock prior to entering the White River. Vessels may contact Coast Guard Group Lower Mississippi River on VHF-FM Channel 16 for further information." (02-01/0020LM)

DISCREPANCIES AND DISCREPANCIES CORRECTED

To report (Federal and Private) Aids to Navigation Discrepancies, contact the nearest Coast Guard Group Office. The following listing is for the 24-hour watch stander that is available to take your call:

Coast Guard Group Upper Mississippi River (319) 524-7511 Extension 4
 Coast Guard Group Lower Mississippi River (901) 544-3912 Extension 122
 Coast Guard Group Ohio Valley 1-800-253-7465

FEDERAL AID DISCREPANCIES	LLNR	MILE	BANK	AID NAME	STATUS	LNM/BNM
ARKANSAS RIVER	1187	338.6	R/B	APPLEGATE COVE JUNCTION LT	LT EXT/DBN DEST	02-01/0011LM
OHIO RIVER	25560	402.2	L/B	CABIN CREEK LT	TRDBN	02-01/0018OV
FEDERAL AID DISCREPANCIES CORRECTED	LLNR	MILE	BANK	AID NAME	STATUS	LNM/BNM
LOWER MISSISSIPPI RIVER	10815	585.2	L/B	RIVERTON MIDDLE BAR LT	RELIGHTED	02-01
	11190	482.2	R/B	SHORTS LIGHT	RELIGHTED	02-01
	11460	409.5	L/B	BROOKS LT	RELIGHTED	02-01
OHIO RIVER	25355	349.3	R/B	SCIOTOVILLE LT	RELIGHTED	02-01
	25515	383.9	R/B	ROME LT	RELIGHTED	02-01
TENNESSEE RIVER	32575	58.7	R/B	ARRYL JACOBS LT	REBUILT/REMAINS	02-01
TEMPORARY CHANGES	LLNR	MILE	BANK	AID NAME	STATUS	LNM/BNM
	NONE					
TEMPORARY CHANGES CORRECTED	LLNR	MILE	BANK	AID NAME	STATUS	LNM/BNM
	NONE					
PRIVATE AID DISCREPANCIES	LLNR	MILE	BANK	AID NAME	STATUS	LNM/BNM
	NONE					
PRIVATE AID DISCREPANCIES CORRECTED	LLNR	MILE	BANK	AID NAME	STATUS	LNM/BNM
OHIO RIVER	27350	753.3	L/B	OWENSBORO MUNICIPAL UTILITIES LT	RELIGHTED	02-01

PROPOSED CHANGES TO AIDS TO NAVIGATION

NONE

ADVANCED NOTICE OF CHANGES IN AIDS TO NAVIGATION

NONE

GENERAL INFORMATION

KANAWHA RIVER	MILE 75.1 – MILE 75.6 BANK WORK	Continuing until further notice, rip-rap operations are being conducted between approximately Miles 75.1 and 75.6, LDB. Operations will be conducted during daylight hours only, with the associated equipment moored at the work site, during non-working hours. The M/V TOM COOK will monitor VHF-FM Channels 13 and 16. Mariners are urged to exercise caution when transiting the area. (02-01/0012OV)
LOWER MISSISSIPPI RIVER	MILE 930.0 AIDS TO NAVIGATION	Several buoys have been reported missing in the vicinity of Mile 930.0. Mariners are urged to exercise caution when transiting the area. (02-01/0013LM)
	MILE 953.8 – MILE 813.0 AIDS TO NAVIGATION	Several buoys are reported missing or off station between approximately Miles 953.8 and 813.0. Mariners are urged to exercise extreme caution when transiting the area. (02-01/0016LM)
	MILE 858.0 CHANNEL CONDITION	Two barges have reportedly sunk in the vicinity of Mile 858.0, mid-channel. The barges have been marked with a nun buoy. The COTP Memphis, TN, has closed the lower Mississippi River to southbound traffic from Miles 856.0 to 860.0. Northbound tows must favor the can buoy side when transiting the area. Mariners are urged to exercise extreme caution when transiting the area. (02-01/0010LM)
	MILE 738.1 – MILE 738.5 CHANNEL CONDITION	The channel has been reduced to 750 feet between approximately Miles 738.1 and 738.5. Several nun buoys have been established to mark the channel. The buoys have been set in 13 feet of water with the Memphis Gauge at -7.3 and falling on January 8, 2001. Approximately 16 feet of water has been reported across the entire width of the channel. Mariners are urged to exercise extreme caution when transiting the area. (02-01/0021LM)
	MILE 718.0 – MILE 719.0 AIDS TO NAVIGATION	Several nun buoys have been reported missing or not properly marking the channel between approximately Miles 718.0 and 719.0. Mariners are urged to exercise extreme caution when transiting the area. (02-01/0021LM)

LOWER MISSISSIPPI RIVER (CONT.)	MILE 703.2 CHANNEL CONDITION	Shoaling has been reported in the vicinity of Mile 703.2, approximately 170 feet off the nun buoy line. A M/V grounded at this location with a 10.5 foot draft with the Memphis Gauge at -5.8 feet and falling on January 7, 2001. Mariners are urged to exercise extreme caution when transiting the area. (02-01/0017LM)
	MILE 562.8 CHANNEL CONDITION	A rock obstruction has been located in the vicinity of Mile 562.8. The obstruction is marked with a can buoy set 50 feet channel ward of the obstruction with 15 feet of water over the top with the Greenville Gauge at 12.1 feet and falling on January 8, 2001. Upper and lower buoys in the area were moved out to mark the contour of the bend. The channel width is approximately 1100 feet. Mariners are urged to exercise extreme caution when transiting the area. (02-01/0019LM)
UPPER MISSISSIPPI RIVER	MILE 95.3 CHANNEL CONDITION	Shoaling has been reported in the vicinity of Mile 95.3, along the can buoy line. A M/V reported grounding at this location with a 9 foot draft with the Chester Gauge at 1.4 on January 8, 2001. Mariners are urged to exercise extreme caution when transiting the area. (02-01/0004UM)
	MILE 94.0 CHANNEL CONDITION	Shoaling has been reported in the vicinity of Mile 94.0. A M/V grounded at this location with a 9 foot draft with the Chester Gauge at 1.4 on January 7, 2001. Mariners are urged to exercise extreme caution when transiting the area. (02-01/0003UM)
	MILE 84.0 CHANNEL CONDITION	Shoaling has been reported in the vicinity of Mile 84.0, along the can buoy line. A M/V bumped bottom at this location with a 9 foot draft and with the Chester Gauge at 5.7 on January 4, 2001. Mariners are urged to exercise extreme caution when transiting the area. (02-01/0002UM)
OHIO RIVER	MILE 849.0 – MILE 850.0 AIDS TO NAVIGATION	Several nun buoys have been reported missing between approximately Miles 849.0 and 850.0. Mariners are urged to exercise caution when transiting the area. (02-01/0009OV)
	MILE 947.0 – MILE 973.0 AIDS TO NAVIGATION	Several buoys are reported to be missing or off station between approximately Miles 947.0 and 973.0. Mariners are urged to exercise caution when transiting the area. (02-01/0007OV)
TENNESSEE RIVER	MILE 602.29 BRIDGE CONSTRUCTION	All interested parties are notified that an application has been received from the Tennessee Valley Authority by the Commander, Eighth Coast Guard District, for approval of location and plans for construction of a pedestrian access bridge over the main lock of Fort Loundon Lock. There is no existing bridge to be replaced. <u>MINIMUM NAVIGATIONAL CLEARANCES:</u> Proposed: Horizontal: 60.0 feet, distance between lock walls. Vertical: 79.0 feet, above normal pool elevation. <u>ENVIRONMENTAL CONSIDERATIONS:</u> The Tennessee Valley Authority (TVA), the lead Federal agency, and the U. S. Coast Guard classified the project as a Categorical Exclusion that will have no major impacts on the environment. Copies of the environmental documents will be available for review in the Office of the Commander, Eighth Coast Guard District, Bridge Branch, 1222 Spruce Street, St. Louis, Missouri 63103-2832, during office hours (7:45 a.m. to 4:15 p.m.) Monday through Friday. <u>SOLICITATION OF COMMENTS:</u> Interested parties are requested to express their views, in writing, on the proposed bridge giving sufficient details to establish a clear understanding of the reasons for support or opposition. Public comments will be considered regarding the presence of endangered species and any impact the project may have on minority or low-income populations. Comments will be received for the record at the Office of the Commander, Eighth Coast Guard District, Bridge Branch, 1222 Spruce Street, St. Louis, Missouri 63103-2832 through February 20, 2001. Map of location and plans attached.
	MILE 259.4 L/D CLOSURE	Beginning approximately 6:00 a.m., January 23, 2001, and continuing until approximately 6:00 a.m., January 25, 2001, Wilson Main Lock will be closed to navigation. The closure is necessary to replace the strut pin bushings on the lower gates to prevent an unscheduled outage, which could lead to a failure and to reset the upstream center pier. During this closure, the auxiliary lock (300 feet by 60 feet double lift) will be available to pass traffic. Self-help should be initiated to keep delays to a minimum. (02-01/COE)
BIG SANDY RIVER	MILE 4.94 ADVISORY	Commencing approximately January 29, 2001 and continuing until approximately February 1, 2001, the American Electric Power Company will be installing new tower lines over the Big Sandy River, in the vicinity of Mile 4.94. The wires will be pulled over the river and raised to approximately 130 feet above the river. No impact to navigation is anticipated. For further information or concerns, contact Tim Strader at (606) 327-1364. On scene supervisors for the project will be monitoring VHF-FM Channels 13 and 16. (02-01)

CORRECTIONS TO LIGHT LIST, VOLUME V; MISSISSIPPI RIVER SYSTEM, 2000 EDITION.

(* Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure/Daymark Up Down	(7) Remarks	LNM
None							

ENCLOSURES

3 PAGES OF PLANS/DRAWINGS:

