



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

LOCAL NOTICE TO MARINERS

District 8 MRS

Week: 47/16

Mississippi River System

LIGHT LIST VOLUME V
NOTICE NUMBER 47-16
November 23, 2016

LIGHT LIST REFERENCE: COMDTPUB P16502.5, Vol V, 2016 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	0577 - 16 (UM)	0585 - 16 (UM)
Sector Lower Mississippi River	0419 - 16 (LM)	0435 - 16 (LM)
Sector Ohio Valley	0506 - 16 (OV)	0517 - 16 (OV)
OB DWB	0221 - 16 (OB)	0225 - 16 (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 <http://www.navcen.uscg.gov/>

2013 SPECIAL NOTICE TO MARINERS <http://www.navcen.uscg.gov/>

MISSISSIPPI RIVER SYSTEM LNM VIA INTERNET <http://www.navcen.uscg.gov/?pageName=lnmDistrict®ion=8&ext=r>

MISSISSIPPI RIVER SYSTEM LIGHT LIST VIA INTERNET <http://www.navcen.uscg.gov/pdf/lightLists/LightList%20V5.pdf>

ABBREVIATIONS

A through H

ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
AI - Alternating
B - Buoy
BKW - Breakwater
bl - Blast
BNM - Broadcast Notice to Mariner
bu - Blue
C - Canadian
CHAN - Channel
CGD - Coast Guard District
C/O - Cut Off
CONT - Contour
CRK - Creek
CONST - Construction
DAYMK/Daymk - Daymark
DBN/Dbn - Daybeacon
DBD/DAYBD - Dayboard
DEFAC - Defaced
DEST - Destroyed
DISCON - Discontinued
DMGD/DAMGD - Damaged
ec - eclipse
EST - Established Aid
ev - every
EVAL - Evaluation
EXT - Extinguished
F - Fixed
fl - flash

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

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

FI - Flashing
G - Green
GIWW - Gulf Intracoastal Waterway
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height

NOS - National Ocean Service
NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy

TMK - Topmark
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TRUB - Temporarily Replaced by Unlighted Buoy
USACE - Army Corps of Engineers
W - White
Y - Yellow

Additional Abbreviations Specific to this LNM Edition:

RIAC - River Industry Action Committee
MMSI - Mobile Maritime Service Identity
AIS - Automatic Identification System
ATON - Aids To Navigation
COTP - Captain of The Port

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

DEPARTMENT OF HOMELAND SECURITY SUSPICIOUS ACTIVITY

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

LNM: DPW

DGPS UNUSABLE TIME - BOBO, MISSISSIPPI

The Bobo, Mississippi, DGPS Site will be unusable from 1500Z until 1700Z, December 15, 2016. The alternate time is from 1500Z until 1700Z, December 16, 2016.

LNM: 45-16

UPPER MISSISSIPPI RIVER - CHANNEL CONDITION/SAFETY ADVISORY - UPDATE

Water levels are receding, the Safety Advisory is cancelled.

LNM: 47-16

LOWER MISSISSIPPI RIVER - CHANNEL CONDITION - UPDATE

Low water conditions are forecast in the COTP Lower Mississippi River, Memphis Zone between approximate Miles 869.0 and 450.0. The USACE depths and widths may not be attainable along all buoy lines. Mariners are urged to monitor all gauge readings, for safe navigation, and transit the area with caution.

LNM: 47-16

ARKANSAS RIVER - USACE CHANNEL STATUS REPORT

Attached as an enclosure to this LNM, is a USACE Tulsa District Arkansas River Channel Status Report 16-07.

LNM: 45-16

RED RIVER - CHANNEL CONDITION

Low water conditions are forecast on the Red River system. The USACE depths and widths may not be attainable along buoy lines. Mariners are urged to exercise caution in the area.

LNM: 47-16

MISSOURI RIVER - AIDS TO NAVIGATION

All floating aids to navigation between approximate Miles 626.6 and 226.4, have been withdrawn for the 2016 navigation season.

LNM: UM

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

Attached as an enclosure to this LNM, is Special Public Notice D8 DWB-872, regarding drawbridge operation on the Upper Mississippi River, St. Croix River and the Missouri River.

LNM: 47-16

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.	LNLM St	LNLM End
720	Fin And Feather Daybeacon	STRUCT DEST		0075LM	05/16	
760	Big Bottom Daybeacon	STRUCT DEST			41/15	
790	Legas Lake Daybeacon	STRUCT DEST		0224LM	32/15	
805	Blue Mound Daybeacon	STRUCT DEST		0162LM	13/16	
943	Maynard Bayou Daybeacon	STRUCT DMGD			46/16	
1070	Brier Creek Light	STRUCT DEST		0205LM	31/15	
1213	Non Lateral Mark 330.4	STRUCT DEST		0087LM	05/16	
1267	Non Lateral Mark 313.9	STRUCT DEST		0089LM	05/16	
1275	Moffett Bottom Light	STRUCT DEST		0346LM	37/16	
1430	Arbuckle Island Light	STRUCT DEST		0091LM	05/16	
1510	Moore's Creek Light	LT IMCH/STRUCT DMGD		0394LM	44/16	
1520	O'Kane Island Light	LT IMCH/STRUCT DMGD		0393LM	44/16	
1542	Non Lateral Mark 244.1	DAYMK MISSING		0210LM	31/15	
1585	Cane Creek Light	STRUCT DEST		0210LM	31/15	
1590	Ragon Mountain Light	STRUCT DEST		0209LM	31/15	
1695	Dardanelle Reach Light	DAYMK DMGD		0204LM	31/15	
1730	Galla Rock Light	STRUCT DEST		0395LM	44/16	
1930	Tri County Light	STRUCT DEST		0370LM	41/16	
1980	Maumelle River Light	LT IMCH		0328LM	34/16	
2005	Crystal Hill Light	LT EXT		0329LM	34/16	
2160	Estes Place Light	DAYMK IMCH/STRUCT DMGD		0396LM	44/16	
2185	Pennington Bayou Light	LT EXT		0397LM	44/16	
2199	Non Lateral Mark 92.0	STRUCT DEST		0398LM	44/16	
2310	Yell Bend Light	LT EXT		0340LM	43/15	
2370	Ste. Marie Bend Lower Daybeacon	STRUCT DEST		0407LM	45/16	
2395	Victoria Bend Light	LT EXT		0436LM	47/16	
2440	Richland Bend Lower Daybeacon	DAYMK DMGD		0438LM	47/16	
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	
2570	Ross Ferry Light	STRUCT DEST		0287LM	39/15	
2645	Hoop Pole Bay Daybeacon	STRUCT DEST		0109LM	06/16	
2650	Paradise Bay Light	STRUCT DEST		0258LM	36/15	
2665	Owens Lake Daybeacon	DAYMK DMGD		0110LM	06/16	
4250	Shammels Mound Landing Light	STRUCT DEST		0010OV	02/16	
4285	Saline Creek Light	STRUCT DEST/TRUB		0221OV	26/16	
4320	Laura Furnace Light	LT EXT		0299OV	30/16	
4390	Crooked Creek Light	STRUCT DEST/TRUB		0383OV	36/16	
6210	Peacock Slough Light	STRUCT DEST		0441UM	44/14	
6670	Huse Slough Lower Daybeacon	STRUCT DEST			14/14	
6675	Spring Valley Daybeacon	DAYMK MISSING			09/16	
6810	Halls Landing Light	LT EXT		M0548	50/15	
7015	Blue Creek Point Lower Light	LT EXT/STRUCT DMGD			04/13	
7030	Drolls Point Upper Light	STRUCT DEST		0099UM	21/13	
7040	Peoria Heights Light	STRUCT DEST		0100UM	21/13	
7230	Pekin Bridge Daybeacon	STRUCT DEST		0233UM	21/16	
7365	Copperas Creek Lock Light	STRUCT DEST		0283UM	25/16	
7380	Duck Island Daybeacon	DAYMK MISSING		0426UM	41/15	
7855	Little Blue Light	STRUCT DEST		0029UM	11/14	

7940	Fisher Island Lower Light	STRUCT DEST	0410UM	39/15
7975	Carter Field Light	STRUCT DEST	0031UM	12/14
8070	Hadley'S Landing Light	LT EXT	0580LM	46/16
8080	Greuters Landing Daybeacon	STRUCT DEST	0475UM	43/15
8085	Blooms Landing Light	STRUCT DEST	0032UM	12/14
8225	Dego Bend Light	REDUCED INT	0474OV	42/16
8765	Midway Light	LT EXT	0472OV	42/16
8780	Handleys Landing Light	LT EXT	0475OV	42/16
8790	Cross Creek Light	STRUCT DEST	0470OV	42/16
8800	Indian Rocks Light	LT EXT	0476OV	42/16
9045	Two Mile Daybeacon	STRUCT DEST/TRUB		26/16
9185	Preston Peninsula Light	REDUCED INT	0420LM	46/16
9535	Quaker Oats Light	STRUCT DEST	0043OV	06/16
9690	Milton Bell Light	LT EXT	0172OV	22/16
9820	Stewart Bar Light	DAYMK DMGD	0229LM	19/16
9850	Murphy Smith Light	STRUCT DEST	0303LM	40/15
9935	Bader Light	LT EXT	0365LM	44/15
10000	Nebraska Point Light	LT EXT	0254LM	22/16
10540	Harbert Point Light	LT EXT	0256LM	36/15
10625	Delta Lower Light	STRUCT DEST	0118LM	06/16
10635	Westover Light	STRUCT DEST	0219LM	32/15
10640	Kangaroo Point Light	STRUCT DEST	0117LM	06/16
10650	Miller Point Light	STRUCT DMGD	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
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
10760	Smith Point Light	STRUCT DEST	0112LM	06/16
11070	Anconia Point Light	STRUCT DEST	0130LM	08/16
11105	Island 88 Bar Light	LT EXT	0251LM	22/16
11115	Grand Lake Light	LT EXT	0380LM	47/15
11125	Corregidor Light	STRUCT DEST	0080LM	05/16
11140	Opossum Point Lower Light	STRUCT DEST	0120LM	06/16
11145	Skipwith Bar Light	STRUCT DEST	0079LM	05/16
11190	Shorts Light	STRUCT DEST	0341LM	35/16
11195	Chinaman Light	STRUCT DEST	0182LM	15/16
11210	Fitler Point Light	STRUCT DEST	0261LM	36/15
11250	Belle Island Corner Light	STRUCT DEST	0134LM	22/15
11270	Cabin Teele Light	STRUCT DMGD	0079LM	12/14
11275	Marshall Point Cut-Off Light	STRUCT DEST	0262LM	36/15
11280	Joseph Henry Light	STRUCT DEST	0183LM	15/16
11300	Kings Point Light	LT EXT	0337LM	35/16
11305	Centennial Island Light	LT EXT	0338LM	35/16
11407	Coggins Light	STRUCT DEST	0296LM	29/16
11415	Reid Bedford Point Light	LT EXT	0292LM	28/16
11550	Natchez Beam Light	LT EXT	0269LM	25/16
11615	Warnicott Bar Light	STRUCT DEST	0140LM	09/16
11620	St. Catherine Bar Light	STRUCT DEST	0122LM	07/16
11753	Tunica Bluff Light	LT EXT	0289LM	28/16
11915	Allendale Light	STRUCT DEST		16/16
12880	Grand Encampment Daybeacon	STRUCT DEST	0460UM	37/16
13355	Minnesota Island Upper Daybeacon	TRDBN/STRUCT DEST		19/13
13470	Raft Channel Head Light	STRUCT DEST	0062UM	17/13
13540	Coon Slough Daybeacon	STRUCT DEST	0484UM	38/16

13615	Lost Chanel Upper Daybeacon	STRUCT DEST	0483UM	38/16
13705	Capoli Slough Light	LT EXT	0442UM	36/16
13930	French Island Daybeacon	STRUCT DEST	0482UM	38/16
14190	Jacqueline Daybeacon	DAYMK IMCH	0356UM	29/16
14205	Shinkles Island Bar Daybeacon	STRUCT DEST	0132UM	25/14
14570	Beaver Slough Light	STRUCT DEST	0149UM	15/16
15170	Edwards Island Upper Light	STRUCT DEST/TRUB	0403UM	26/16
15975	Calumet Slough Light	LT EXT	0548UM	43/16
17670	Cairo Point Junction Light	STRUCT DEST	0487OV	43/16
17930	Cholson Daybeacon	MISSING	0623UM	50/11
18860	Lower Cottier Bend Daybeacon	STRUCT DEST	0368UM	30/16
20375	Saline Island Daybeacon	STRUCT DEST	0474UM	37/16
20385	Salt Creek Daybeacon	STRUCT DEST	0473UM	37/16
20390	Arrow Rock Daybeacon	STRUCT DEST	0472UM	37/16
20400	Howell Light	LT EXT	0471UM	37/16
20515	Overton Daybeacon	STRUCT DEST	0470UM	37/16
20550	Jackson Clay Light	LT EXT	0457UM	36/16
20665	Stanley Bend Lower Daybeacon	STRUCT DEST	0452UM	36/16
20685	Gray Creek Light	LT EXT	0455UM	36/16
20690	Jefferson City Upper Light	LT EXT	0454UM	36/16
20740	Ewing Landing Light	LT EXT	0453UM	36/16
20810	Loose Creek Lower Daybeacon	STRUCT DEST	0167UM	16/16
21347	St. Charles Bend Lower Daybeacon	STRUCT DEST	0448UM	36/16
21975	Burwell Light	LT EXT	0517OV	47/16
22035	Wilkins Light	LT EXT	0516OV	47/16
22540	Pine Run Light	LT EXT	0430OV	39/16
24850	Crown City Light	STRUCT DEST		42/15
24875	Rural Home Light	STRUCT DEST	0558OV	42/15
25220	Ironton Bend Light	DAYMK MISSING	0125OV	17/16
25475	Buena Vista Light	STRUCT DEST	0461OV	35/15
26360	Jackson Landing Light	LT EXT		31/14
26580	Bethlehem Reach Light	LT EXT	0501OV	45/16
26585	Jobson Landing Light	LT IMCH	0502OV	45/16
26590	Fulton Light	LT EXT	0500OV	45/16
27150	Pates Hollow Light	DAYMK DMGD	0599OV	47/15
27275	Corn Island Light	STRUCT DEST	0355OV	28/15
27440	Bon Harbor Light	LT EXT	0101OV	15/16
27805	Slim Island Towhead Daybeacon	STRUCT DEST	0630OV	49/15
27810	Mississippi Bend Daybeacon	STRUCT DEST	0627OV	49/15
28035	Deer Creek Light	STRUCT DEST		29/13
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
30170	Cox Light	LT EXT	0337OV	33/16
30205	Tolbert Bend Daybeacon	DAYMK IMCH	0336OV	33/16
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
32480	Higgins Light	STRUCT DEST	0342OV	27/15
32530	Standing Rock Upper Light	STRUCT DEST	0658OV	41/13
32600	Clyde Light	LT EXT	0581OV	44/15
32605	Newburg Light	STRUCT DEST	0362OV	29/15

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
11265	Milliken Bend Daybeacon	WATCHING PROPERLY			31/16	47/16
12165	Pike Island Daybeacon	WATCHING PROPERLY			31/15	47/16
12235	Cherokee Heights Daybeacon	WATCHING PROPERLY			25/15	47/16
13180	Winona Upper Light	REBUILT/REMAINS			43/16	47/16

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	
1865	Jeffery Sand Dock Lights (2)	LT EXT		0065-09 LM	11/09	
2300	Bunge Grain Elevator Lights (2)	LT EXT			45/16	
2313	Gavilon Barge Dock Light	LT IMCH			45/16	
2337	Island Harbor Marina Light	LT EXT			45/16	
2340	Century Tube Lights (2)	LT EXT			45/16	
2345	Petroleum Fuel & Terminal Dock Light	LT IMCH			45/16	
2400	Pickett And Davison Lights (2)	LT EXT		0481-13 LM	50/13	
2450	Bunge Grain Dock Light	LT IMCH		0438-11 LM	41/11	
2585	Riceland Foods Lights (2)	LT EXT		0283-08 LM	34/08	
2590	Oakley Dock Lights (2)	LT EXT		0282-08 LM	34/08	
3725	Lakewood Marina Lights (4)	LT IMCH		0439-15 OV	34/15	
3740	Old Hickory Intake Light	LT EXT		0438-15 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	
3925	Lafarge Terminal Light	LT IMCH			34/08	
3930	Alcoa Chemical Dock Lights (2)	MSLD SIG/LT EXT		0216-10 OV	14/10	
3940	Ford Mooring Lights (2)	LT EXT			34/08	
3950	Hailey Lights (3)	LT EXT			44/11	
3960	Hunter Marine Transport Dock Lights (2)	LT EXT			47/08	
3985	Trinity Nashville Dock Light	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	
4120	Hopkinsville Elevator Dock Lights (2)	LT EXT			37/08	
4587	Warren Paving Fleeting Dock Light	LT EXT			36/10	
4596	Pine Bluff Sand & Gravel Dock Lights (3)	LT EXT			36/10	
4605	Lafarge Aggregates Dock Lights (2)	LT EXT			36/10	
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	

8035	Jersey County Elevator Lights (3)	LT EXT	0428-14 UM	36/08
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
10110	Bunge Corporation Dock Lights (2)	LT EXT	0090-03 LM	08/03
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
10875	Bunge Corporation Desoto Terminal Lights (2)	LT EXT	0091-12 LM	14/12
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
12220	Adm Dock Lights (3)	LT IMCH		43/16
12225	Adm Dock Lights (2)	LT EXT		43/16
12285	Farm Bureau Dock Light	LT EXT	0568-04 UM	45/04
12320	Newport Terminal Lights (2)	LT EXT		35/16
12385	Shiely Dock Lights (2)	LT IMCH		35/16
12655	Priarie Island Channel Buoys (31)	MISSING		42/16
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
13195	Bay State Dock Lights (2)	LT EXT	0569-04 UM	45/04
13405	G. Heileman Brewery Dock Light	MISSING		42/16
13410	Holiday Marina Buoys (2)	MISSING		42/16
13423	County Of Lacrosse Cell 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
16215	Commodore Meyer Light	LT EXT		21/16
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
16295	Redco Dock Lights (2)	LT EXT		35/09
16310	Sioux City/New Orleans Terminal Light	STRUCT DEST		35/09
16320	Marathon Dock Lights (5)	LT EXT		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
16440	St. Louis Terminal Light	LT EXT		32/08
16445	Continental Cement Lights (2)	LT EXT	0305-08 UM	34/08
16490	Cargill Lights (3)	LT EXT	3305-08 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
16580	Valvoline Pier Lights (3)	LT EXT	0787-01 UM	44/01

16585	Savannah Foods 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
16680	Union Electric Dock Lights (5)	LT EXT	0305-08 UM	34/08
18700	Bunge Dock Lights (3)	MISSING/LT EXT		18/08
19175	Bartlett Dock Light	MISSING	0539-07 UM	40/07
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
19540	Public Utilities Lights (2)	LT EXT		34/16
19595	Midwest Terminal Lights (3)	LT EXT		34/16
19660	Continental Grain Dock Lights (4)	LT EXT	0181-08 UM	24/08
19670	Brenntag Mid-South Dock Light	LT IMCH		34/16
19695	Kansas City Power And Light Company Lights (2)	LT EXT	0181-08 UM	24/08
25735	Jolly Roger'S Lights (2)	LT EXT	0548-09 OV	40/09
25750	Judd Light	LT EXT	0549-09 OV	40/09
25810	CHS Dock Lights (2)	LT EXT	0551-09 OV	40/09
25820	Cargill Barge Loading Facility Light	LT EXT	0552-09 OV	40/09
25847	Orsanco Light	MISSING	0553-09 OV	40/09
26290	Boone County Sand And Gravel Lights (2)	LT EXT	0769-00 OV	40/00
29840	Nsp Dock Lights (2)	LT EXT		26/16
32900	Ergon Dock Lights (2)	LT IMCH		17/13

DISCREPANCIES (PRIVATE AIDS) CORRECTED

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

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

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

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
6210	Peacock Slough Light	DISCONTINUED			24/13	
7030	Drolls Point Upper Light	Removed Light Equip / ICE		0564UM	45/16	

7040	Peoria Heights Light	Removed Light Equip / ICE	0564UM	45/16
7275	Midwest Grain Dock Lights (2)	DISCONTINUED		18/13
9670	Island 8 Head Light	DISCONTINUED	0413OV	33/15
10465	Pinckney Light	DISCONTINUED	0313LM	31/16
11100	Kentucky Bend Foot Light	DISCONTINUED	0086LM	13/14
11940	Ben Burman Light	DISCONTINUED		18/13
13315	Winters Landing Light	DISCONTINUED	0055UM	16/14
15370	Shokokan Lighted Buoy	TRUB	0569UM	45/16
15395	Dutchman Island Lighted Buoy	TRUB	0569UM	45/16
15435	Sunken M/V John Paul Lighted Buoy	TRUB	0569UM	45/16
15475	Waggoner PT Lighted Buoy	TRUB	0569UM	45/16

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

<u>Approved Project(s)</u>	<u>Project Date</u>	<u>Ref. LNM</u>
None		

Advance Notice(s)

ILLINOIS RIVER

The following changes will be made the week of December 13, 2016.
 Discontinue Cedar Creek Daybeacon (LLNR-6060) at mile 280.4, Right Descending Bank.
 Discontinue Duck Island Daybeacon (LLNR-7380) at mile 135.7, Right Descending Bank.
 Discontinue Fisher Island Lower Light (LLNR-7940) at mile 38.5, Left Descending Bank.
 Discontinue Greuters Landing Daybeacon (LLNR-8080) at mile 10.3, Right Descending Bank.

LNM: 08-16-71D

TENNESSEE RIVER

The following change will be made the week of December 13, 2016.
 Discontinue Sexton Light (LLNR-30230) at mile 611.3, Left Descending Bank.

LNM: 08-16-70D

KASKASKIA RIVER

The following changes will be made the week of December 13, 2016.
 Discontinue High Line Daybeacon (LLNR-8920) at mile 25.0, Right Descending Bank.
 Discontinue Twenty-Seven Mile Daybeacon (LLNR-8915) at mile 27.0, Right Descending Bank.
 Discontinue New Athens Lower Daybeacon (LLNR-8910) at mile 28.0, Left Descending Bank.

LNM: 08-16-72D

COMMENTS TO BE RECEIVED BY December 6, 2016

LOWER MISSISSIPPI RIVER

Discontinue Shorts Light (LLNR-11190) at mile 482.2 Left Descending Bank.
Discontinue Stack Island Lower Light (LLNR-11180) at mile 485.5 Right Descending Bank.
Discontinue Carolina Landing Light (LLNR-11120) at mile 508.8 Left Descending Bank.
Discontinue Island 88 Bar Light (LLNR-11105) at mile 514.1 Right Descending Bank.

LNM: 08-17-05D

COMMENTS TO BE RECEIVED BY December 13, 2016

ARKANSAS RIVER

Discontinue Maynard Bayou Daybeacon (LLNR-943) at mile 387.7 Left Descending Bank.

LNM: 08-17-10D

COMMENTS TO BE RECEIVED BY December 13, 2016

VERDIGRIS RIVER

Discontinue Legas Lake Daybeacon (LLNR-790) at mile 418.8 Right Descending Bank.
Discontinue Big Bottom Daybeacon (LLNR-760) at mile 425.9 Right Descending Bank.
Discontinue Fin and Feather Daybeacon (LLNR-720) at mile 433.2 Right Descending Bank.

LNM: 08-17-09D

COMMENTS TO BE RECEIVED BY December 20, 2016.

TENNESSEE RIVER

Establish Patton Island Daybeacon (LLNR-31932) at mile 256.7 Left Descending Bank.

LNM: 08-16-80D

COMMENTS TO BE RECEIVED BY December 20, 2016

LOWER MISSISSIPPI RIVER

Discontinue Belle Island Corner Light (LLNR-11250) at mile 458.6 Left Descending Bank.
Discontinue Joseph Henry Light (LLNR-11280) at mile 445.2 Left Descending Bank.
Discontinue Fittler Point Light (LLNR-11210) at mile 475 Left Descending Bank.
Discontinue Marshall Point Cut-Off Light (LLNR-11275) at mile 446.5 Left Descending Bank.

LNM: 08-16-78D

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 0.7 - BRIDGE MAINTENANCE

Seventh Street Bridge; Vertical clearance is reduced to 38.38 feet above normal pool for the mid center 180 feet of the main navigation span. Vessels are required to contact the onsite supervisor 2-hours in advance prior to entering the Allegheny River, upbound and prior to departing Lock 2 downbound, to communicate their current vertical clearance through the bridge. The onsite supervisor can be contacted via VHF-FM Channels 13 or 16, or by calling (412) 812-1276, (727) 423-5544 or (727) 224-3545. Mariners are urged to transit the area with caution.

LNM: 38-16

ARKANSAS RIVER

MILE 394.6 - MILE 394.4 - CHANNEL CONDITION/USACE ADVISORY

Shoaling has been reported in the vicinity of Mile 394.5, along the can buoy line, Pool 16. The channel width is reduced. The USACE advises that "running the red line through the area will provide vessels with approximately 200-foot of width." The USACE recommends running the red line between approximate Miles 394.6 and 394.4. Attached as an enclosure to this LNM is a USACE Tulsa District Navigation Notice TD 2016-16. Mariners may contact L/D 17, for the latest information. Questions or requests for additional information should be directed to Mr. Kenneth Todd, Navigation Operations Manager at (918) 687-4501, ext. 2.

LNM: 45-16

MILE 313.0 - MILE 312.0 - CHANNEL CONDITION/AIDS TO NAVIGATION

A middle bar has been reported between approximate Miles 313.0 and 312.0, Point Breeze. Four nun buoys have been set in the area to mark the bar. Mariners are urged to exercise caution in the area.

LNM: 45-16

MILE 168.5 - AID TO NAVIGATION

A nun buoy has been reported diving in the vicinity of Mile 168.5, at the bottom of the bend. Mariners are urged to exercise caution in the area.

LNM: 43-16

MILE 175.1 - CHANNEL CONDITION

Shoaling has been reported in the vicinity of Mile 175.1, RDB, inside of the channel. Mariners are urged to exercise caution in the area.

LNM: 47-16

MILE 119.6 - MILE 118.6 - BRIDGE DEMOLITION/SAFETY ZONE

Continuing until approximately December 1, 2016, demolition and debris removal operations will be conducted on the Broadway Bridge in the vicinity of Mile 119.1. The COTP Lower Mississippi River has established a Safety Zone between approximate Miles 119.6 and 118.6, for this operation. Entry into this Safety Zone will be prohibited during certain demolition operations. A COTP Lower Mississippi River representative will be on-scene to stop vessel traffic, during these operations. Vessels transiting the navigation channel will be required to maintain their slowest safe speed to minimize their wake. Temporary marker buoys labeled "no wake", will be placed in the river. Mariners may contact the U.S. Coast Guard Lower Mississippi River via VHF-FM Channel 16, for additional information.

LNM: 44-16

MILE 119.1 - BRIDGE REPLACEMENT

Broadway Bridge: A work barge encroaches the left descending channel approximately 30 feet, to mechanically remove the existing left descending pier. Mariners may contact the M/V RAY PENSURUM via VHF-FM Channels 13 or 16, for more information.

LNM: 44-16

MILE 42.5 - CHANNEL CONDITION/AID TO NAVIGATION

Shoaling has been reported in the vicinity of Mile 42.5. A nun buoy has been reported missing in the area. Mariners are urged to exercise caution in the area.

LNM: 47-16

BLACK WARRIOR RIVER - TOMBIGBEE WATERWAY

MILE 342.0 - MILE 338.5 - MARINE EVENT

On December 10, 2016, from 5:00 p.m. until 9:00 p.m., the Tuscaloosa Christmas Afloat, a lighted Christmas boat parade, will be held between approximate Miles 342.0 and 338.5. Mariners are urged to exercise caution in the area during the event period.

LNM: 47-16

CUMBERLAND RIVER

MILE 216.2 - L/D TEMPORARY CLOSURES/DELAYS

Commencing December 5, 2016 and continuing until December 12, 2016, from 6:00 a.m. until 4:30 p.m., each day, the Old Hickory L/D in the vicinity of Mile 216.2, will be closed for maintenance. The L/D will be available for lockage during non-working hours, from 4:31 p.m. until 5:59 a.m.

LNM: 45-16

MILE 191.1 - SUBMERGED OBSTRUCTION

A submerged obstruction has been reported in the vicinity of Mile 191.1, under the Shelby Street Bridge between the eastern bank and the bridge support. The obstruction is outside of the navigation channel, but located between the bridge abutment and the Metro Nashville dock. The depth over the top of this obstruction has been reported as 3 feet. Mariners are urged to exercise caution when using the Metro Nashville dock. Mariners may contact the Nashville Parks and Recreation at (615) 862-8472, for additional information.

LNM: 38-16

MILE 63.1 - BRIDGE CONSTRUCTION/MAINTENANCE

Henry Lawrence Replacement Bridge: Temporary trestles have been constructed on the downstream side of the existing bridge, from both LDB and RDB. The left descending trestle currently blocks the auxiliary navigation channel and mariners are now REQUIRED to use the preferred right descending main navigation channel span. Trestles should have no impact to mariners on the right descending main navigation channel span. An assist boat is available for mariners transiting the bridge. The M/V HRYNYK'S (her-e-niks) HAULER may be contacted via VHF-FM Channel 13 or by cell phone at (425) 324-1736 or (772) 260-4139.

LNM: 14-16

ILLINOIS WATERWAY

MILE 218.4 - BRIDGE CONSTRUCTION

Spring Valley Replacement Bridge: Cofferdam construction is ongoing and work barges may be in the channel at various times. For passing instructions mariners may contact the M/V MARIE C. via VHF-FM Channels 13 or 16, or by phone at (630) 448-7884 or (630) 816-3925.

LNM: 43-16

MILE 193.0 - AID TO NAVIGATION

A nun buoy has been reported not properly marking the channel, mid-channel, in the vicinity of Mile 193.0. Mariners are urged to exercise caution in the area.

LNM: 45-16

MILE 166.6 - AID TO NAVIGATION

A nun buoy has been reported not properly marking the channel, mid-channel, in the vicinity of Mile 166.6. Mariners are urged to exercise caution in the area.

LNM: 47-16

MILE 148.0 - MILE 146.8 - DREDGE OPERATION - UPDATE

The Dredge MORGAN GALE has completed dredging operations between approximate Miles 148.0 and 146.8, LDB.

LNM: 47-16

MILE 71.3 - BRIDGE REPLACEMENT

Meredosia Bridge Replacement; Cofferdam construction continues on the new upstream left descending pier. No impacts to navigation are anticipated.

LNM: 17-16

KANAWHA RIVER

MILE 88.4 - LOADING/UNLOADING SITE

Continuing until approximately January 15, 2017, Kanawha Crane and Construction Inc., will load and unload equipment for the Cranberry Pipeline, in the vicinity of Mile 88.4, LDB. The contractors floating plant will consist of the M/V CAPTAIN EDWARD F. SMITH, a barge mounted crane and a deck barge. Work will be conducted from 7:00 a.m. until 7:00 p.m., 7-days a week. During non-working hours, the contractors floating plant will be moored at the worksite and lighted accordingly. The M/V CAPTAIN EDWARD F. SMITH will monitor VHF-FM Channels 13 or 16. Mariners are urged to transit the area at their slowest safe speed to minimize their wake and proceed with caution.

LNM: 41-16

MILE 82.0 - MILE 80.0 - AIDS TO NAVIGATION

Multiple buoys have been reported not properly marking the channel between approximate Miles 82.0 and 80.0. Mariners are urged to exercise caution in the area.

LNM: 42-16

MILE 54.9 - REDUCED VERTICAL CLEARANCE

The aerial power crossings in the vicinity of Mile 54.9, have a vertical clearance less than that shown on the USACE navigation charts. The vertical clearance for the aerial crossings is actually 59 feet above normal pool elevation of 566.0. The USACE is actively working with the permit holder, to remedy the situation. Mariners are urged to proceed with caution, especially during periods of high water.

LNM: 47-16

KASKASKIA RIVER

MILE 0.8 - L/D TEMPORARY CLOSURES

Continuing until further notice, the Jerry F. Costello L/D in the vicinity of Mile 0.8, is operating under restricted hours. The L/D will be open and available for lockage from 6:00 a.m. until 6:00 p.m. The upstream and downstream boat ramps will remain open for river access. Mariners should be alert for and abide by any special instructions that may be issued by the lockmaster.

LNM: 46-16

LOWER MISSISSIPPI RIVER

MILE 770.5 - CHANNEL CONDITION/AID TO NAVIGATION

Water depths of approximately 12 feet have been reported in the vicinity of Mile 770.5, RDB. A can buoy has been reported missing in the area. Mariners are urged to exercise caution in the area.

LNM: 47-16

MILE 718.5 - CHANNEL CONDITION

Shoaling has been reported in the vicinity of Mile 718.5, Josie Harry Bar Lt. (LLNR 10445). Mariners are urged to exercise caution in the area.

LNM: 46-16

MILE 621.0 - AIDS TO NAVIGATION

Two can buoys have been reported missing in the vicinity of Mile 621.0. Mariners are urged to exercise caution in the area.

LNM: 47-16

MILE 585.0 - MILE 584.5 - AIDS TO NAVIGATION

Several buoys have been reported missing between approximate Miles 585.0 and 584.5. Mariners are urged to transit the area with caution.

LNM: 47-16

MILE 528.0 - MILE 525.5 - CHANNEL CONDITION/AIDS TO NAVIGATION

Shallow water conditions and multiple missing buoys have been reported between approximate Miles 528.0 and 525.5. Mariners are urged to exercise caution in the area.

LNM: 44-16

MILE 486.0 - MILE 485.0 - STONE PLACEMENT

Continuing until approximately February 11, 2017, stone placement operations will be conducted along the levee between approximate Miles 486.0 and 485.0, LDB. Work will be conducted from 6:00 a.m. until 6:00 p.m., 7-days a week. The contractors floating plant will consist of spud barges, tender boats and survey boats. A barge fleet will be established in close proximity, outside of the navigation channel. The M/V PINE BLUFF is the designated work boat and will monitor VHF-FM Channels 13 or 16. Mariners are urged to transit the area at their slowest safe speed to minimize their wake. Mariners may contact Les Chappel at (318) 623-5899, for additional information.

MILE 486.0 - MILE 485.0 - STONE PLACEMENT

LNM: 38-16

MILE 484.0 - MILE 482.0 - CHANNEL CONDITION

The bend-way at Lake Providence between approximate Miles 484.0 and 482.0, is closed to general navigation, with the exception of local traffic. Mariners are urged to exercise caution in the area.

LNM: 47-16

MILE 483.5 - CHANNEL CONDITION

Shoaling has been reported in the vicinity of Mile 483.5, RDB, point-way channel. Mariners are urged to exercise caution in the area.

LNM: 46-16

MILE 466.0 - MILE 465.0 - CHANNEL CONDITION

Shoaling has been reported between approximate Miles 466.0 and 465.0, mid-channel. Mariners are urged to exercise caution in the area.

LNM: 46-16

MILE 437.7 - STONE PLACEMENT AND MAINTENANCE

Continuing until approximately December 16, 2016, contractors will be placing stone and conducting maintenance in the vicinity of Mile 437.7, I-20 Bridge, LDB. Work will be conducted from 6:00 a.m. until 6:00 p.m., 7-days a week. The contractors floating plant will consist of the M/V MISS NINA, spud barges, tender boats and survey boats. A barge fleet will be established in close proximity of the project. The M/V MISS NINA will monitor VHF-FM Channels 13 or 16. Mariners are urged to exercise caution in the area and transit at their slowest safe speed to minimize their wake. Mariners may contact Mr. Philip DeShotel, Louisiana Dept. of Transportation at (318) 201-3406 or (318) 452-0183, for additional information.

LNM: 34-16

MILE 437.0 - MILE 436.0 - AIDS TO NAVIGATION

Multiple buoys have been reported missing between approximate Miles 437.0 and 436.0. Mariners are urged to exercise caution in the area.

LNM: 47-16

MILE 356.5 - CHANNEL CONDITION

Shoaling has been reported in the vicinity of Mile 356.5, adjacent to the nun buoy line, Morville Upper Lt. (LLNR 11605). The navigation channel width has been narrowed to approximately 300 yards, in the area. Mariners are urged to exercise caution in the area.

LNM: 45-16

MILE 232.0 - MILE 228.5 - FIREWORKS DISPLAY/SAFETY ZONE

On December 2, 2016, from 6:00 p.m. until 6:30 p.m., the Downtown Festival of Lights fireworks display will be held between approximate Miles 231.0 and 229.5, in the vicinity of the U.S.S. KIDD. The COTP New Orleans has established a Safety Zone for this event. Prior to entering this Safety Zone, mariners MUST be granted permission by the COTP New Orleans or a designated representative. The designated representative for this Safety Zone is U.S. Coast Guard Vessel 29116 and will monitor VHF-FM Channel 67. To facilitate vessel movement during the event period, southbound vessels SHALL check-in with U.S. Coast Guard Vessel 29116 at Mile 232.0 and northbound vessels SHALL check-in with U.S. Coast Guard Vessel 29116 at Mile 228.5, prior to transiting this Safety Zone.

LNM: 42-16

MILE 224.1 - STONE PAVING

Continuing until approximately December 8, 2016, the M/V MEGAEN DAWN and the M/V KACIE LUHR will be laying subaqueous stone in the vicinity of Mile 224.1, AHOP, LDB. Work will be performed 7-days a week, during daylight hours and the plant will include a dragline barge with an anchor system set up with 2 anchors riverward and 2 anchors landward. The Contractor will have a lighted buoy approximately 700 feet upstream and 500 feet riverward of Dike No.1, and a second lighted buoy approximately 700 feet downstream and 300 feet riverward of Dike No.2. Various material and support barges will also be on-site and staged outside the channel. The M/V MEGAEN DAWN and the M/V KACIE LUHR will be monitoring VHF-FM Channels 13 or 16. Mariners are urged to transit the area at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. The point of contact, John Page can be contacted at (337) 291-3015.

LNM: 47-16

UPPER MISSISSIPPI RIVER

MILE 851.5 - BRIDGE REPAIRS

Franklin Avenue Highway Bridge; All mariners are urged to transit at slowest safe speed 500 feet upstream and downstream due to ongoing construction. For additional information mariners may contact the M/V's EKS VI and EKS I via VHF-FM Channels 13 or 16 or by phone at (608) 963-9377.

LNM: 21-16

MILE 847.6 - CHANNEL CONDITION

Shoaling has been reported in the vicinity of Mile 847.6, pool one. Channel marker buoys in the area may not be marking the 9-foot channel. Mariners are urged to exercise caution in the area.

LNM: 45-16

MILE 801.8 - DREDGE OPERATION - UPDATE

MILE 801.8 - DREDGE OPERATION - UPDATE

The M/V BRAND MARIE has completed dredging in the vicinity of Mile 801.8.

LNM: 47-16

MILE 723.6 - MILE 723.0 - DREDGE OPERATION

Continuing until further notice, the Dredge PLANT WADE is conducting dredging operations between approximate Miles 723.6 and 723.0. Work will be conducted from 7:00 a.m. until 7:00 p.m., Monday through Thursday. The Dredge PLANT WADE will monitor VHF-FM Channels 12 or 13 and requests 30-minutes advance notice of passage. Mariners are urged to transit the area with caution.

LNM: 42-16

MILE 725.9 - BRIDGE MAINTENANCE

Winona Highway Bridge; A work platform is suspended up to four feet below low steel in the navigation span following the contour of the bridge. For additional information mariners may contact the M/V ANDREA M. via VHF-FM Channels 13 or 15 or by phone at (651) 328-4994.

LNM: 39-16

MILE 699.7 - TEMPORARY SPECIAL LIGHTED SCIENTIFIC BUOYS

The United States Geological Survey (USGS) has established 2 Temporary Special Lighted Scientific Monitoring Buoys in the Upper Mississippi River near Pool 8 at Mile 699.7. Mariners seeking detailed information regarding these temporary USGS special lighted scientific monitoring buoys may contact the USGS, Mr. Jeff Houser at (608) 781-6262. Mariners are advised to exercise caution in this vicinity and avoid navigating outside of the navigable channel in the area.

LNM: 15-16

MILE 665.5 - DREDGE OPERATION - UPDATE

The M/V ANGELA KAY has completed dredging operations in the vicinity of Mile 665.5.

LNM: 47-16

MILE 537.81 - BRIDGE CONSTRUCTION

Savanna (US 52) Highway Replacement Bridge; Navigation channel is reduced to 350 feet due to construction of replacement bridge's channel pier. A helper boat will be available upon request to assist vessels transiting the construction site by contacting M/V WILLIAM E. LAWSON via VHF-FM Channels 11 or 16, or by telephone (563) 249-9282. Mariners may also contact M/V MISS KARA via VHF-FM Channels 13 or 16, for general communications with the bridge construction crew.

LNM: 32-16

MILE 487.0 - CHANNEL CONDITION

Shoaling has been reported in the vicinity of Mile 487.0, mid-channel. Mariners are urged to exercise caution in the area.

LNM: 47-16

MILE 483.0 - L/D RESTRICTION

The USACE has placed restrictions at L/D 15, in the vicinity of Mile 483.0. The upper land guide wall SHALL not be used beyond the 1,200-foot mark, when tows are headed northbound. See USACE Navigation Notice 1, C., Rock Island District 1; (No heeling). Tows headed southbound SHALL avoid landing on the upper land guide wall between bullnose and the 1,200 foot mark. The monolith between the bullnose and the 1,260-foot mark is recessed leaving an uneven transition down the upper guide wall between these monoliths. Mariners may contact L/D 15 at (309) 794-5266 or via VHF-FM Channel 14, for assistance.

LNM: 43-16

MILE 483.0 - L/D CLOSURE

Commencing 7:00 a.m., December 13, 2016 and continuing until noon, March 3, 2017, the L/D 15, in the vicinity of Mile 483.0, will be closed for construction. During this closure, tow boat operators are requested NOT to tie up on the guidewalls. Mariners may contact L/D 15 at (309) 794-5266 or via VHF-FM Channel 14, for assistance.

LNM: 47-16

MILE 457.2 - L/D CLOSURE

Commencing 7:00 a.m., December 13, 2016 and continuing until noon, March 3, 2017, the L/D 16, in the vicinity of Mile 457.2, will be closed for construction. During this closure, tow boat operators are requested NOT to tie up on the guidewalls. Mariners may contact L/D 16 at (309) 537-3191 or via VHF-FM Channel 14, for assistance.

LNM: 47-16

MILE 437.1 - L/D CLOSURE

Commencing 7:00 a.m., December 13, 2016 and continuing until noon, March 3, 2017, the L/D 17, in the vicinity of Mile 437.1, will be closed for construction. During this closure, tow boat operators are requested NOT to tie up on the guidewalls. Mariners may contact L/D 17 at (309) 587-8125 or via VHF-FM Channel 14, for assistance.

LNM: 47-16

MILE 394.3 - MILE 367.2 - AIDS TO NAVIGATION

The following aids to navigation have been removed for the ice season:
Shokokan Lighted Buoy (LLNR 15370), vicinity of Mile 394.3, replaced with an unlighted buoy,

MILE 394.3 - MILE 367.2 - AIDS TO NAVIGATION

Dutchman Island Lighted Buoy (LLNR 15395), vicinity of Mile 384.8, replaced with an unlighted buoy, Sunken M/V John Paul Lighted Buoy (LLNR 15435), vicinity of Mile 378.4, replaced with an unlighted buoy, and Waggoner Point Lighted Buoy (LLNR 15475), vicinity of Mile 367.2, replaced with an unlighted buoy.

LNM: 45-16

MILE 324.9 - L/D RESTRICTIONS

Attached as an enclosure to this LNM, is USACE Rock Island District Navigation Notice 7160, regarding restrictions at L/D 21, in the vicinity of Mile 324.9. Mariners may contact L/D 21 at (217) 222-0918 or VHF-FM Channel 14, for the latest information.

LNM: 47-16

MILE 301.2 - L/D TOW HAULAGE UNITS/RESTRICTIONS

Commencing 7:00 a.m., January 2, 2017 and continuing until 3:00 p.m., January 24, 2017, the upper and lower tow haulage units at L/D 22 in the vicinity of Mile 301.2, will not be available. Tows can still transit the lock with a double, as long as they have either assist tug or industry self-help, pulling cuts out of the lock. During this restriction period, mariners are requested NOT to tie up along the guidewalls. Mariners may contact the L/D 22 via VHF-FM Channel 14 or at (573) 221-0294, for additional information.

LNM: 47-16

MILE 287.5 - CONSTRUCTION

Continuing until approximately April 2017, Ted Shanks Conservation Area is conducting construction operations in the vicinity of Mile 287.5, RDB. Mariners are requested NOT to hold up in this area while construction is ongoing. Mariners are urged to exercise caution in the area.

LNM: 46-16

MILE 212.0 - CRANE CONSTRUCTION

Continuing until approximately December 31, 2016, Massman Construction is conducting crane construction in the vicinity of Mile 212.0, Portage Des Sioux Ameron Power Plant. Work will be conducted from 7:00 a.m. until 5:00 p.m., Monday through Saturday. Mariners are requested to transit the area at a reduced speed.

LNM: 38-16

MILE 184.0 - DREDGE OPERATION

Continuing until further notice, the Dredge POTTER is conducting dredging operations in the vicinity of Mile 184.0. Work will be conducted 24-hours a day 7-days a week. The Dredge POTTER will monitor VHF-FM Channels 13 or 16 and requests 45 minutes advance notice of passage, for passing arrangements. Mariners are urged to transit the area at their slowest safe speed to minimize their wake after passing arrangements have been made.

LNM: 47-16

MILE 171.0 - DREDGE OPERATION - UPDATE

The Dredge POTTER has completed dredging operations in the vicinity of Mile 171.0.

LNM: 47-16

MONONGAHELA RIVER

MILE 1.1 - BRIDGE MAINTENANCE

Liberty Bridge: Vertical clearance in the navigation span has been reduced by 4 feet due to containment system installed under the bridge. Containment follows the arched contour of low steel, the center of the main navigation span's vertical clearance is reduced to 70 feet above normal pool and vertical clearance at the pier faces is reduced to 40 feet above normal pool. Mariners are urged to transit the bridge with caution.

LNM: 37-16

OHIO RIVER

MILE 20.22 - TEMPORARY PILING LIGHTS

The Municipal Authority of the Borough of West View, Pittsburgh, PA, has installed two (02) temporary pilings located on at Mile 20.22, RDB. The two (02) pilings shall display flashing GREEN lights – characteristic: FL G 6s. All questions or inquiries shall be directed to USCG 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: 23-16

MILE 28.0 - BRIDGE MAINTENANCE

Vanport Bridge: Vertical clearance is reduced to 64 feet above normal pool due to a containment system. A safety boat will be on scene monitoring VHF-FM Channels 13 or 16. Mariners are urged to transit the area with caution.

LNM: 11-16

MILE 279.2 - L/D REPAIRS

Continuing until December 10, 2016, the Robert C. Byrd L/D (auxiliary chamber), in the vicinity of Mile 279.2, will be closed for repairs. Mariners are urged to exercise caution in the area.

LNM: 37-16

MILE 603.1 - BRIDGE DECORATIVE LIGHTS

MILE 603.1 - BRIDGE DECORATIVE LIGHTS

J.F. Kennedy Memorial Highway Bridge; Decorative lights on the bridge are energized from dusk to dawn. The decorative lights can be extinguished for 20-minutes by setting your VHF-FM radio to Channel 28 and rapidly clicking the mic 3 times when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to U.S. Coast Guard Sector Ohio Valley at (502) 779-5422.

LNM: 47-16

MILE 723.7 - BRIDGE MAINTENANCE

Lincoln Trails Bridge; Vertical clearance is reduced to 84 feet above pool stage due to containment system. At times, pier work will be conducted from floating workplant located downstream of the channel piers, if necessary workplant will move on 1 hour advance notice by contacting "OCCI Workboat" via VHF-FM Channels 13 or 16, or by phone at (573) 220-5133.

LNM: 04-16

MILE 768.5 - DIVE OPERATION

Continuing until approximately November 24, 2016, dive operations will be conducted in the vicinity of Mile 768.5, LDB. Work will be conducted from 7:00 a.m. until 3:00 p.m. Mariners may contact the operations manager at (208) 484-8158, for additional information. Mariners are urged to exercise caution in the area.

LNM: 47-16

MILE 939.0 - MILE 963.0 - CHANNEL CONDITION/SAFETY ADVISORY

Continuing until further notice, drawdown conditions are occurring in the L/D 53 pool, between approximate Miles 939.0 and 963.0. Mariners are advised to exercise caution in the area and strictly adhere to the navigable channel.

LNM: 47-16

MILE 962.6 - L/D REPAIR

Continuing until approximately January 1, 2017, repairs will be made to the wickets at L/D 53 in the vicinity of Mile 962.6, as river conditions allow. Mariners may contact the Olmsted Lockmaster via VHF-FM Channel 16, for additional information.

LNM: 35-16

TENNESSEE-TOMBIGBEE WATERWAY

MILE 217.0 - MILE 215.5 - MARINE EVENT/SPECIAL LOCAL REGULATION

On December 3, 2016, from 6:00 p.m. until 9:00 p.m., the Demopolis Area Chamber of Commerce, Christmas on the River will be held between approximate Miles 217.0 and 215.5. The COTP Mobile has established a Special Local Regulation for this event. Mariners desiring to transit this area, during the event period, may do so only with prior approval of the patrol commander and when so directed by that officer and will be operated at a no wake speed, in a manner which will not endanger participants in the event or any other craft. The patrol commander will monitor VHF-FM Channel 16. Mariners may contact the U.S. Coast Guard Sector Mobile, Al. at (251) 441-5976, for additional information.

LNM: 45-16

MILE 216.0 - MILE 214.0 - MARINE EVENT/FIREWORKS DISPLAY

On December 3, 2016, from 6:00 p.m. and 9:00 p.m., the Demopolis Area Chamber of Commerce will hold the Christmas on the River marine event between approximate Miles 216.0 and 214.0, Webb's Landing and the Demopolis Yacht Basin. A fireworks display will take place concurrently. Spectator and recreational vessels are anticipated to be in the area for this event. Mariners are urged to exercise caution in the area, during the event period. Mariners may contact Ms. Ashley Coplin at (334) 289-0270, for additional information.

LNM: 47-16

TENNESSEE RIVER

MILE 643.5 - MILE 642.5 - DREDGE OPERATION

Continuing until approximately November 30, 2016, dredging operations will be conducted between approximate Miles 643.5 and 642.5, Looney Island. Work will be conducted from 6:00 a.m. until midnight, 7-days a week. During non-working hours, the contractors floating plant will be moored near the work area. The contractors floating plant will consist of deck barges with crane and several work barges. The contractors floating plant will monitor VHF-FM Channels 13 or 16. Mariners are urged to exercise caution in the area.

LNM: 40-16

MILE 601.8 - BRIDGE CONSTRUCTION

State Route 73 Highway Bridge; Falsework is being constructed approximately 150 feet channel ward of the left descending pier, a 330-foot navigation channel will be maintained during construction. For additional information, mariners may contact the M/V LILA BLANCHE or BLANCH 1 via VHF-FM Channels 13 or 16, or call the onsite supervisor at (865) 640-5924.

LNM: 27-16

MILE 245.0 - RIP-RAP PLACEMENT

Continuing until approximately April 14, 2017, the Tennessee Valley Authority will place rip-rap along the LDB, in the vicinity of Mile 245.0, Colbert Fossil Plant. The Tennessee Valley Authority will monitor VHF-FM Channel 16 or at (256) 617-9321. Mariners are urged to exercise caution in the area.

LNM: 44-16

MILE 41.7 - BRIDGE DECORATIVE LIGHTS

Eggners Ferry Bridge; Decorative lights on the bridge are energized from dusk to dawn. The decorative lights can be extinguished for 20-minutes

MILE 41.7 - BRIDGE DECORATIVE LIGHTS

by setting your VHF-FM radio to Channel 28 and rapidly clicking the mic 3 times when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to U.S. Coast Guard Sector Ohio Valley at (502) 779-5422.

LNM: 47-16

WHITE RIVER

MILE 10.0 - CHANNEL CONDITION

Shoaling has been reported in the vicinity of Mile 10.0. Mariners are urged to exercise caution in the area.

LNM: 47-16

MILE 9.0 - AIDS TO NAVIGATION

Multiple buoys have been reported missing in the vicinity of Mile 9.0. Mariners are urged to exercise caution in the area.

LNM: 47-16

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
8045	MORTLAND ISLAND LIGHT					Remove from list. 47/16 *
10045	ROOSEVELT LIGHT					Remove from list. 47/16 *
10050	ISLAND 26 LIGHT					Remove from list. 47/16 *
10335	VICE PRESIDENT LIGHT					Remove from list. 47/16 *

ENCLOSURES

USACE Tulsa District Navigation Notice TD 2016-16

USACE Sailing Instructions.

LNM: 45-16

USACE Tulsa District Channel Status Report 16-07

Arkansas River Channel Status Report.

LNM: 45-16

Special Public Notice D8 DWB-872

Drawbridge operation on the Upper Mississippi River, St. Croix River and the Missouri River.

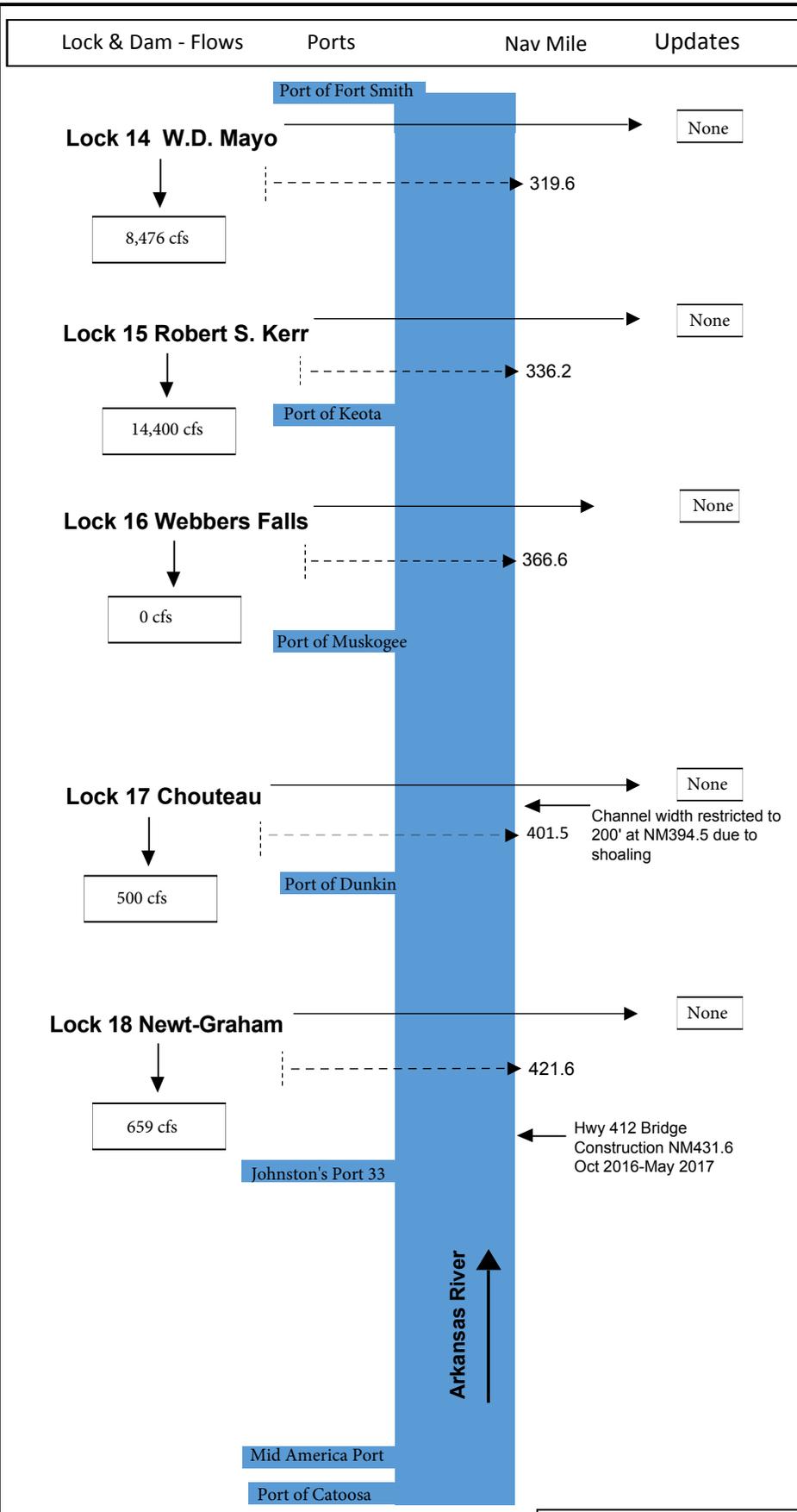
LNM: 47-16

USACE Rock Island District Navigation Notice 7160

Navigation restrictions at L/D 21.

LNM: 47-16

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 Callahan



Navigation Conditions:
<http://www.swt-wc.usace.army.mil/>

Navigation Notice TD 2016-16
Mariners are advised that until further notice: Channel width is restricted near NM394.5 due to shoaling. The shoaling is restricting channel width on the green side. Running the red line through this area will provide vessels with approximately 200' of width. Refer to attached survey for additional details. It should be noted the survey was taken at pool elevation 490.00. Extreme caution should be taken when transiting this area. Run red line between NM394.4- NM394.6 Waterway users are asked to check with Lock 17 for the latest information. Questions or request for additional information concerning this notice should be directed to Mr. Kenneth Todd; Navigation Operations Manager: 918-687-4501 ext 2.

Navigation Notice TD 2016-15
The Oklahoma Department of Transportation has issued a contract to rebuild the Highway 412 Bridge over the McClellan-Kerr Arkansas River Navigation System NM 431.6. Work will be in phases from mid October 2016 to May 2017. Barges will periodically be positioned along the banks and in or near the navigation channel. Mariners are advised to use caution when transiting this area during these activities. Questions should be directed to Mr. Kenneth Todd; Navigation Operations Manager: 918-687-4501 ext 2 or Mr. Vic Heister; Navigation Field Engineer: 918-669-7244.

Location	Normal El.	Deviation
Lock 14 W.D. Mayo	411 - 413	None
Lock 15 Robert S. Kerr	458 - 460	None
Lock 16 Webbers Falls	487 - 490	None
Lock 17 Chouteau	511 - 511.5	511.50 - 512.00
Lock 18 Newt-Graham	532 - 532.5	None

Dredging Activities: Three Forks dredging - Date TBD

Pool 16 held at top of normal pool

Pool 17 held at top of pool deviation

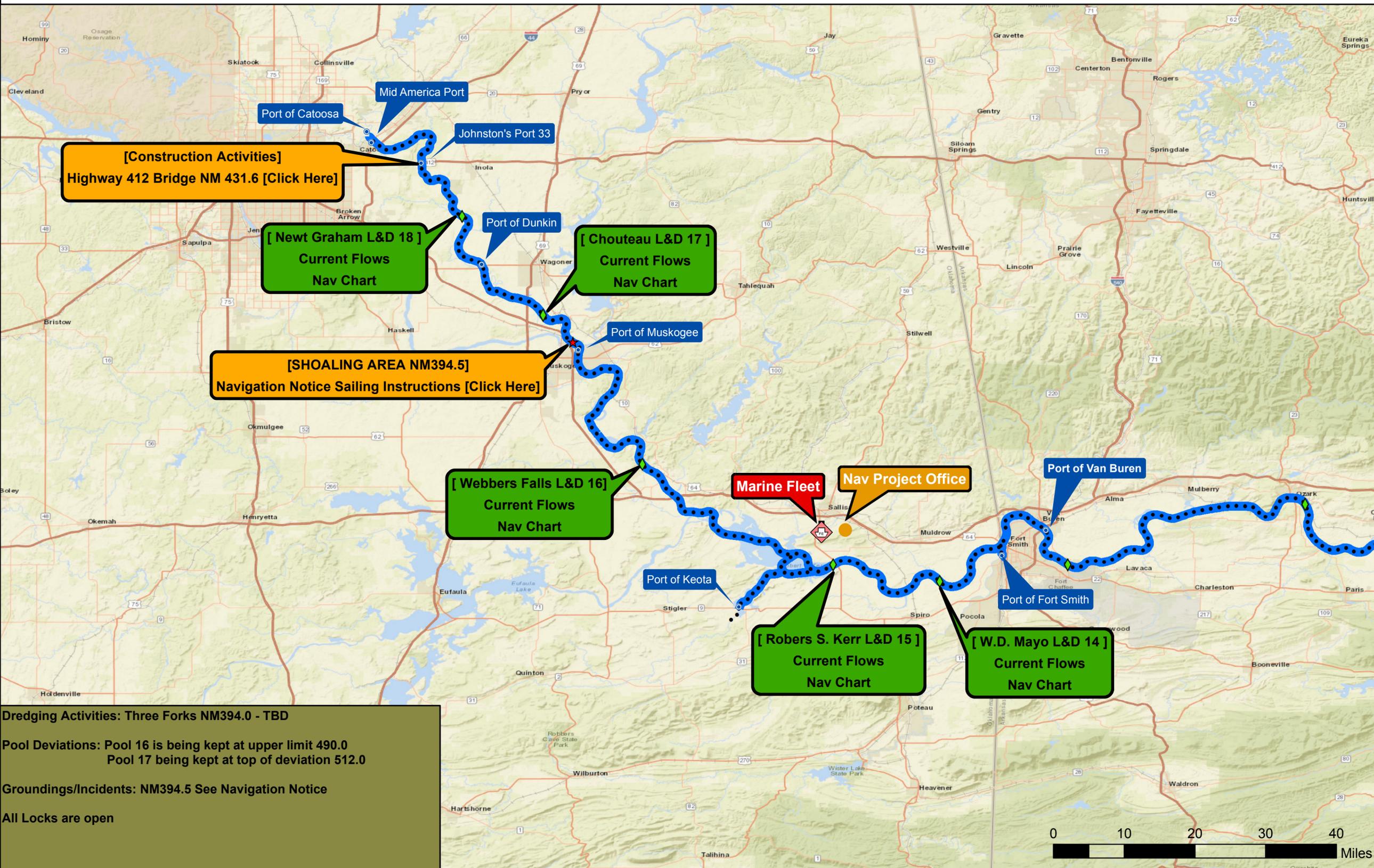
All Locks are open

★ Groundings
▲ Dredge

Notices to Navigational Interests (NTNI): <http://ntnoinotices.usace.army.mil/>
USCG Local Notice to Mariners: <http://www.navcen.uscg.gov/?pageName=lnmDistrict®ion=8&ext=g>



MKARNS - Tulsa District River Status Report



Legend

- ★ Groundings
- Ports
- USACE Site
- ◆ Locks
- River Miles
- ◆ Marine Fleet
- MKARNS Navigation



U.S. Army Corps of Engineers Southwestern Division
MAP BY: CESWT-OD-TN JOE SCHMALZ, C.E. Tech



22 November 2016

SPECIAL PUBLIC NOTICE
NUMBER D8 DWB-872

UPPER MISSISSIPPI, ST. CROIX AND MISSOURI RIVERS

In accordance with 33 Code of Federal Regulations 117.671, from December 15 through February 28 at least 12 hours advance notice is required for opening all drawbridges between Lock and Dam No. 1 and Lock and Dam No. 2, Mile 847.6 and 815.2 UMR, respectively. For drawbridges located between Lock and Dam No. 2 and Lock and Dam No. 10, Miles 815.2 and 615.1 UMR, respectively, at least 24 hours advance notice is required for opening. In addition other drawbridges south of Lock and Dam No. 10 have approval to open with 24 hours advance notice from evening of December 13 to morning of March 2 and these bridges are all listed below. 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 01, 2016 to April 1, 2017) 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)

<u>MILE</u>	<u>BRIDGE</u>	<u>NAME AND TELEPHONE NUMBER</u>
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)

<u>MILE</u>	<u>BRIDGE</u>	<u>NAME AND TELEPHONE NUMBER</u>
813.7	Hastings Railroad Drawbridge	Nate Lund: 651-238-8033
699.8	LaCrosse Railroad Drawbridge	Pat Flannery: 612-799-2181
579.9	Illinois Central Railroad Drawbridge	Chad Earle: 319-404-3417
535.0	Sabula Railroad Drawbridge	Bruce Wold: 605-366-7503

518.0	Clinton Railroad Drawbridge	Yardmaster (24 hrs): 563-244-3204 Brandon Sherman: 515-212-0294
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ST. CROIX RIVER: (24 hr Advance Notice)

<u>MILE</u>	<u>BRIDGE</u>	<u>NAME AND TELEPHONE NUMBER</u>
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	Mike Stevens: 563-580-6801
0.2	Burlington Northern Santa Fe Drawbridge	Matt Thomas: 319-371-0402 Yardmaster (24 hrs): 319-758-5603

MISSOURI RIVER: (24 hr Advance Notice)

<u>MILE</u>	<u>BRIDGE</u>	<u>NAME AND TELEPHONE NUMBER</u>
448.2	Union Pacific Railroad Drawbridge	Colin Fitzgerald: 402-616-4723 913-360-0109
422.5	Atchison Railroad Drawbridge	See Union Pacific Railroad Drawbridge
366.1	Hannibal Railroad Drawbridge	Destrey Gibson: 701-509-4005
365.6	A.S.B. Highway and Railroad Drawbridge	See Hannibal Railroad 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.



US Army Corps
of Engineers.

Navigation Notice

McClellan-Kerr Arkansas River Navigation System

Navigation Notice Number:
TD 2016-16

Date:
2 November 2016

Tulsa District

In Reply Refer to:

CESWT-OD-TC
1645 S. 101st E. Ave.
Tulsa, OK 74128-4609

SAILING INSTRUCTIONS AMENDED

POOL 16: NM 394.5

McCLELLAN-KERR ARKANSAS RIVER NAVIGATION SYSTEM, OKLAHOMA

Mariners are advised that until further notice: Channel width is restricted near NM394.5 due to shoaling. The shoaling is restricting channel width on the green side. Running the red line through this area will provide vessels with approximately 200' of width. Refer to attached survey for additional details. It should be noted the survey was taken at pool elevation 490.00. Current elevation just below 495 and flows are predicted to drop off more this weekend. Extreme caution should be taken when transiting this area.

Run red line between NM 394.4 – NM394.6

Waterway users are asked to check with Lock No. 17 for the latest information. Questions or request for additional information concerning this notice should be directed to Mr. Kenneth Todd; Navigation Operations Manager: 918-687-4501 x2.

Earl Groves
Chief, Operations Division



ARKANSAS RIVER

NOTES: COLORED ELEVATIONS ARE BASED ON 490.0

SURVEY TEAM:

JOE SCHMALZ
DAWN BIRTH

RIVER MILE: 394.5

RIVER AREA: 3FORKS



NORMAL POOL ELEVATION: 487.00 FT

AVG SURVEYED POOL ELEVATION: 494.5 FT

FLOWS: 46,700 CFS



US ARMY CORPS OF ENGINEERS
TULSA DISTRICT

COORDINATE SYSTEM:
NAD 83 STATE PLANE
OKLAHOMA NORTH FEET

SURVEY DATE: 18 OCT 2016



**US Army Corps
of Engineers®**

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

DATE: 11/21/2016
POC: Lock No. 21
217-222-0918
or Channel 14

NOTICE NUMBER: 7160
LOCAL NUMBER: MR 16-7160
WATERWAY: UPPER MISSISSIPPI

EFFECTIVE: 12/15/2016 07:00 thru 02/28/2017 12:00 CDT

**LOCK RESTRICTIONS
Lock & Dam No.21, UMR Mile 324.9**

Lock 21 will be under a navigation restriction from **0700 on Thursday, 15 December 2016 until 1200 on Tuesday, 28 February 2017**. Contractors will be onsite doing repairs to the upper guidewall bullnose, replacement of the upper and lower tow haulage unit fairleads, and replacement of the concrete pad anchoring systems. Mariners need to be aware of various floating plant in the vicinity of the lock during this period. They also need to be aware of the presence of a cofferdam located on the bullnose of the upper guidewall. The cofferdam may cause tows transiting south bound approach difficulty.

Navigation traffic **will not** be allowed to lock from 0600 to 1700, 7 days a week during the restriction period.

Navigation traffic **will** be allowed to lock from 1700 to 0600 daily during the restriction period.

Navigation traffic will be limited to a width restriction of 70 feet wide.

The upper and lower guidewalls will not be available for breaking/making tows. Lines will need to be caught on the I-Wall side of the lock unless approved otherwise by the Lockmaster.

The tow haulage units will not be operable during this time, which will prohibit double lockages proceeding upstream and downstream utilizing the tow haulage unit equipment. Tows can still transit the lock with a double, as long as they have either a tug assist or industry self-help pulling cuts out of the lock chamber. Tows will have to transit and stage barges at above mile marker 326 north bound or below mile marker 324 south bound to reconfigure tows.

Towboat operators are requested **NOT** to tie up on the guidewalls during this restriction period. Please contact the lock at 217-222-0918 or on channel 14 for assistance.

//signed//

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