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**U.S. Department of  
 Homeland Security**

**United States  
 Coast Guard**



# 8TH DISTRICT LOCAL NOTICE TO MARINERS

## MISSISSIPPI RIVER SYSTEM

### MONTHLY EDITION

#### Western Rivers

#### LIGHT LIST VOLUME V

#### NOTICE NUMBER 22-04

#### June 1, 2004

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. The monthly edition should be maintained as a reference. Light list corrections printed in the Weekly Supplemental Editions are not repeated in Monthly Editions.

LIGHT LIST REFERENCE: COMDT PUB P16502.4, Vol. V, 2004 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	<a href="http://www.navcen.uscg.gov/">http://www.navcen.uscg.gov/</a>
ZERO NOTICE INTERNET ADDRESS	<a href="http://www.navcen.uscg.gov/">http://www.navcen.uscg.gov/</a>
WESTERN RIVERS LNM VIA INTERNET	<a href="http://www.navcen.uscg.gov/lnm/d8mrs">http://www.navcen.uscg.gov/lnm/d8mrs</a>
WESTERN RIVERS LIGHT LIST VIA INTERNET	<a href="http://www.navcen.uscg.gov/pubs/LightLists/V5COMPLETE.pdf">http://www.navcen.uscg.gov/pubs/LightLists/V5COMPLETE.pdf</a>
E-MAIL CONTACT TO THE MARINE INFORMATION SECTION	<a href="mailto:d8marineinfo@d8.uscg.mil">d8marineinfo@d8.uscg.mil</a>

#### BROADCAST NOTICE TO MARINERS COVERED IN THIS EDITION

ORIGINATING UNITS	BEGINNING BNMS	THROUGH	ENDING BNMS
GROUP UPPER MISSISSIPPI RIVER	0130-04 (UM)	THROUGH	0180-04 (UM)
GROUP LOWER MISSISSIPPI RIVER	0097-04 (LM)		0121-04 (LM)
GROUP OHIO VALLEY	0209-04 (OV)		0258-04 (OV)
OB DWRO	0056-04 (OB)		0077-04 (OB)

#### ABBREVIATIONS

A-H	H-L	L-R	R-Z
BNM - Broadcast Notice to Mariners	HAZ NAV - Hazard to Navigation	LDB - Left Descending Bank	RAC - Racon
B - Buoy	IMCH - Improper Characteristic	LT CONT - Light Burning During Daytime	RF - Range Front Light
CH - Channel	LDB - Left Descending Bank	LNLM - Local Notice to Mariners	RR - Range Rear Light
COE - Corps of Engineers	LT - Light	LMR - Lower Mississippi River	RDB - Right Descending Bank
COTP - Captain of the Port	LB - Lighted Buoy	MSLD SIG - Misleading Signal	TRLT - Temporary Light
DBN - Daybeacon	LBB - Lighted Bell Buoy	MV - Motor Vessel	TRDBN - Temporary Daybeacon
DISC - Discontinued	LGB - Lighted Gong Buoy	OBSTN - Obstruction	TRLB - Temporary Lighted Buoy
LT EXT - Extinguished	LHB - Lighted Horn Buoy	PRIV - Private Aid to Navigation	TRUB - Temporary Unlighted Buoy
F/V - Fishing Vessel	LWB - Lighted Whistle Buoy	P/C - Pleasure Craft	UMR - Upper Mississippi River
FS - Fog Signal	L/D - Lock & Dam	RBN - Radiobeacon	* New item or additional information

#### SPECIAL NOTICES

<b>DEPARTMENT OF HOMELAND SECURITY SUSPICIOUS ACTIVITY</b>	The Department of Homeland Security (DHS) encourages the maritime public to report information concerning suspicious activity to their local Federal Bureau of Investigation Joint Terrorism Task Force (JTTF) Office, <a href="http://www.fbi.gov/contact/fo/fo.htm">www.fbi.gov/contact/fo/fo.htm</a> , or to other appropriate authorities. Individuals can contact the DHS Watch and Warning Unit at (202) 323-3205 or toll free at 1-888-585-9078, or by E-Mail to <a href="mailto:nipc.watch@fbi.gov">nipc.watch@fbi.gov</a> . The U.S. Coast Guard reminds the maritime industry that they may also report information concerning suspicious activity to the National Response Center (NRC) at 1-800-424-8802. (12-03 13-03 14-03 15-03/D8 18-03 20-03 22-03 26-03 31-03 35-03 40-03 44-03 48-03 01-04 05-04 09-04 14-04 18-04)
<b>AMENDMENTS TO THE INTERNATIONAL REGULATIONS FOR PREVENTING COLLISIONS AT SEA (COLREGS)</b>	Effective November 29, 2003, the International Maritime Organization (IMO) adopted resolution, amending the International Regulations for Preventing Collisions at Sea will be implemented. It is recommended that a copy of these changes be placed in the Navigation Rules, International – Inland (COMDTINST M16672.2D) and/or make "cut and paste" "pen and ink" corrections to copies of the Rules of the Road book. The amendments are attached as an enclosure in Local Notice to Mariners Number 48-03. (46-03/COMMANDANT U.S. COAST GUARD (G-MWV) 48-03 01-04 05-04 09-04 14-04 18-04)

## SPECIAL NOTICES/CONTINUED

<b>33 CFR PART 70 INTERFERENCE WITH OR DAMAGE TO AIDS TO NAVIGATION</b>	<p><b>70.05-1 General Provisions:</b> No persons shall take possession of or make use of for any purpose, or build upon, alter, deface, destroy, move, injure, obstruct by fastening vessels thereto or otherwise, or in any matter <b>whatever impairs the usefulness of any aid to navigation</b> established and maintained by the United States.</p> <p><b>70.05-5 Penalty:</b> Every person and every corporation that shall violate, or that shall knowingly aid, abet, authorize, or instigate a violation of the provisions of 33 CFR Part 70.05-1 shall be guilty of a misdemeanor, and or conviction thereof shall be punished by a fine not exceeding \$2,500 or less than \$500.00, or by imprisonment (in case of a natural person) for not less than 30-days nor more than 1-year, or both, one-half of such fine to be paid to the persons giving information which shall lead to conviction. (35-03/D8 40-03 44-03 48-03 01-04 05-04 09-04 14-04 18-04)</p>
<b>LNM PUBLICATION NOTIFICATION BY E-MAIL</b>	<p>As of October 2003, the U.S. Coast Guard Navigation Center is offering an E-Mail notification service. This is a free service. Users can subscribe to this service by accessing the Navigation Center Website (<a href="http://www.navcen.uscg.gov">www.navcen.uscg.gov</a>). This is a one-way E-Mail service, which will notify subscribers when the latest U.S. Coast Guard Local Notice to Mariners has been published on the Navigation Center Website.</p> <p>Privacy Information: Disclosure of your E-Mail address is voluntary. It is solicited for the sole purpose of delivering the requested information to you and will not be released to any other party. (45-03/NAVCEN 48-03 01-04 05-04 09-04 14-04 18-04)</p>
<b>2004 LIGHT LIST VOLUME V</b>	<p>The 2004 U.S. Coast Guard Light List Volume V (GPO Stock Number: 050-012-00445-5/ISBN: 0-16-067985-0) is now available on the USCG Navigation Center Internet Site (<a href="http://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm">www.navcen.uscg.gov/pubs/LightLists/LightLists.htm</a>). Hard copy editions are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Corrective information concerning this publication is contained in Local Notice 20-04, the Summary of Corrections. For pricing, ordering information, and availability, please contact the Superintendent of Documents by calling (202) 512-1800. (12-04/NAVCEN 18-04 19-04 20-04/D8 21-04)</p>
<b>REPORTING HAZARDS TO NAVIGATION AND OTHER UNSAFE CONDITIONS</b>	<p>Mariners occasionally discover shoals, sunken/derelict vessels, and miscellaneous debris or damaged bridge fenders that could endanger other navigators if not reported. Upon discovery of such potential hazards to navigation, mariners should immediately report them to the nearest U. S. Coast Guard unit, providing as much of the following information as possible:</p> <ul style="list-style-type: none"> <li>-Description of the obstruction/hazard,</li> <li>-River, Mile, Bank (COE Reference chart used),</li> <li>-Depth of water over obstruction/hazard if submerged,</li> <li>-Reporting vessel, observer and contact number,</li> <li>-Time and date observation made.</li> </ul> <p style="text-align: right;">(17-04/D8 19-04 20-04 21-04)</p>
<b>REPORTING AID TO NAVIGATION DISCREPANCIES</b>	<p>Prudent mariners should realize that the U. S. Coast Guard cannot keep the thousands of aids to navigation, comprising the federal system under simultaneous and continuous observation. For this reason, it is impossible to maintain every buoy, daybeacon, light or fog signal or other aids operating properly and on its charted position at all times. Therefore, the safety of mariners and that of all persons embarked or serving onboard vessels, will be enhanced if every person who discovers an aid to be missing, sunk, capsized, or damaged, or who observes a defect in the position or characteristic of any aid, federally or privately maintained, will promptly notify their nearest U.S. Coast Guard unit. (17-04/D8 19-04 20-04 21-04)</p>
<b>TIMELY REPORTING OF BRIDGE ALLISIONS TO THE U.S. COAST GUARD</b>	<p>All mariners are reminded of the importance of immediately reporting bridge allisions or rubbings of bridge support structures. The safety of the structure, the people, and commerce that rely on the bridge is dependent upon timely notification to the proper authorities. Any allision with a bridge structure should be immediately reported to the U. S. Coast Guard by any means available. The U. S. Coast Guard will in turn notify the proper federal, state, local, and/or bridge authorities in order to initiate a timely response. Any delay in reporting an allisions or rubbing could potentially jeopardize the safety and lives of innocent people. (18-04/D8 19-04 20-04 21-04)</p>
<b>CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION</b>	<p>The aids to navigation depicted on charts comprise a system of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid. With respect to buoys, the buoy symbol on nautical chart is used to indicate the approximate position of the buoy and the sinker, which secured the buoy to the riverbed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical location. These limitations include, but are not limited to, inherent imprecision's in position fixing methods, prevailing atmospheric and river conditions, the slope of and the material making up the riverbed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy bodies and/or sinkers by varying lengths of chain, and the fact that buoy bodies and/or sinker positions are not under continuous surveillance, but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol, due to forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, or sunk. Lighted buoys may be extinguished or sound signals may not function as the result of natural causes, collisions, or other accidents.</p> <p>For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard, always risks collision with a yawing buoy or with the obstruction the buoy possibly marks. (18-04/D8 19-04 20-04 21-04)</p>
<b>NDGPS OFF-AIR MEDORA, ND</b>	<p>The Medora, North Dakota, NDGPS Site will be off-air for maintenance from 1600Z to 1800Z, on June 9, 2004. The alternate time will be from 1600Z to 1800Z, on June 10, 2004. (19-04/NAVCEN 20-04 21-04)</p>
<b>LORAN-C OPERATIONS OFF-AIR PROPOSAL GILLETTE, WY</b>	<p>This is a proposal to authorize LORSTA Gillette Wyoming, (Rate 9610-V/8290-X) off-air time from 1500Z to 2100Z, on June 15, 2004. The alternate time will be from 1500Z to 2100Z, on June 16, 2004. Objections will be considered until 1500Z, June 10, 2004. Users shall address inquiries to the Southcentral U.S. Loran-C Chain Operations Control Officer (POC: Lt J. Bailey) at (703) 313-5873. Current Loran-C status is available 24-hours a day via the NAVCEN Website, <a href="http://www.navcen.uscg.gov">www.navcen.uscg.gov</a>. (20-04/NAVCEN 21-04)</p>
<b>* UPPER MISSISSIPPI RIVER ILLINOIS WATERWAY MISSOURI RIVER</b>	<p>The COTP St. Louis, Missouri, has issued a safety advisory for the Illinois Waterway, Upper Mississippi and Missouri Rivers. Due to extensive rains causing rapidly rising river levels, excessive debris conditions are quickly developing. As a result, the COTP St. Louis, Missouri, reminds mariners to use extra caution. Vessel operators should be experienced in high water operations and ensure vessel horsepower characteristics provide adequate maneuverability in swift current conditions. (22-04/0162UM)</p>

## DISCREPANCIES AND DISCREPANCIES CORRECTED

The rivers are marked with numerous unlisted and unlighted buoys, which are periodically relocated to mark the navigational channel due to changing river conditions. To report Aids to Navigation discrepancies contact the nearest U.S. Coast Guard Office.

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
ARKANSASRIVER	2577	22.8	R/B	PENDLETON DAYBEACON	TRUB	20-04

**DISCREPANCIES AND DISCREPANCIES CORRECTED/CONTINUED**

FEDERAL AID DISCREPANCIES	LLNR	MILE	BANK	AID NAME	STATUS	LNMB/NM
CUMBERLAND RIVER	4315	71.5	L/B	PRYORS CREEK LIGHT	LT IMCH	21-04/0234OV
	4420	50.9	L/B	HAYES LANDING LIGHT	LT IMCH	21-04/0230OV
LAKE SAKAKAWEA	9085	1509.0	R/B	TOBACCO GARDEN BAY LIGHT	LT EXT	21-04
	9100	1454.0	R/B	INDEPENDENCE POINT LIGHT	LT EXT	21-04
	9115	1427.0	R/B	RED BUTTE BIGHAY LIGHT	LT EXT	21-04
	9125	1410.0	R/B	BEULAH BAY LIGHT	LT DIM	21-04
	9130	1396.0	R/B	SAKAKAWEA BAY LIGHT	LT EXT	21-04
MONONGAHELA RIVER	21975	74.8	L/B	BURWELL LIGHT	LT EXT	07-04/0081OV
MISSOURI RIVER	19110	459.2	L/B	RINGOT DAYBEACON	MISSING	19-00/0133UM
OHIO RIVER	27835	843.2	L/B	HIGHLAND ROCKS LIGHT	LT EXT	09-04/0125OV
RED RIVER	29231.85	180.2	L/B	POSEY BRANCH DAYBEACON	DBN DEST/DBN DMGD	08-04/0044LM
TENNESSEE RIVER	30620	537.5	L/B	ROWDEN BLUFF LIGHT	LT EXT	35-03/0645OV
	31420	396.8	L/B	COFFEE FERRY LIGHT	LT IMCH	13-04/0161OV
UPPER MISSISSIPPI RIVER	12735	789.2	R/B	ISLAND 25 LIGHT	MISSING	14-03/0150UM
	12945	750.5	R/B	ISLAND 42 LIGHT	MISSING	21-04/0154UM
	13255	718.8	L/B	BLACKSMITH SLOUGH LIGHT	LT EXT/DBN DMGD	14-03/0120UM
	13505	684.7	R/B	COON MIDDLE DAYBEACON	MISSING	13-03/0110UM
	13515	683.8	R/B	NICHOLS LIGHT	MISSING	13-03/0109UM
	13540	680.9	R/B	COON SLOUGH DAYBEACON	MISSING	13-03/0108UM
	15630	340.7	L/B	SMOOTS CHUTE LIGHT	TRUB	10-01/0044UM
	16210	207.1	L/B	U.S. POWER SQUADRON PT LIGHT	MISSING	22-04/0165UM
FEDERAL AID DISCREPANCIES CORRECTED	LLNR	MILE	BANK	AID NAME	STATUS	LNMB/NM
UPPER MISSISSIPPI RIVER	17205	79.2	L/B	GRAND TOWER LIGHT	WATCHING PROPERLY	22-04
TEMPORARY CHANGES	LLNR	MILE	BANK	AID NAME	STATUS	LNMB/NM
ILLINOIS RIVER	6905	186.4	L/B	WOODYARD CREEK LIGHT	TRDBN	14-04/0073UM
	7040	167.9	L/B	PEORIA HEIGHTS LIGHT	DISCONTINUED	03-04/0004LM
LOWER MISSISSIPPI RIVER	9530	953.5	L/B	UPPER RIVER RANGE LIGHT	TRDBN	22-04/0244OV
OHIO RIVER	23930	132.8	R/B	SARDIS BEND LIGHT	TRDBN	49-03/0788OV
	26175	486.0	R/B	PIKES PEAK LIGHT	RELOCATED	05-04/0049OV
UPPER MISSISSIPPI RIVER	15570	356.0	L/B	BLED SOE LIGHT	TRDBN	13-04/0065UM
	17670	0.8	L/B	CAIRO POINT LIGHT	TRDBN	22-00/0243OV
TEMPORARY CHANGES CORRECTED	LLNR	MILE	BANK	AID NAME	STATUS	LNMB/NM
NONE						
PRIVATE AID DISCREPANCIES	LLNR	MILE	BANK	AID NAME	STATUS	LNMB/NM
ARKANSAS RIVER	1655	211.0	R/B	YELL COUNTY PORT TERMINAL LIGHTS (2)	MISSING	32-01/0373LM
	2100	116.3	L/B	OAKLEY LIGHT	MISSING	37-02/0414LM
ILLINOIS RIVER	6035	281.3	R/B	CANAL BARGE CO. DOCK LIGHT	LT EXT	16-03/0209UM
	6045	281.1	R/B	PITMAN-MOORE LIGHT	LT EXT	26-02/0287UM
	6100	277.5	L/B	EXXON COMPANY USA LIGHTS (2)	LT IMCH	17-03/0206UM
	6110	276.4	L/B	VANDENBERGH DOCK LIGHTS (2)	LT EXT	51-02/0764UM
	6120	275.8	L/B	DOW CHEMICAL LIGHT	LT IMCH	19-03/0204UM
	6170	270.0	R/B	QUANTUM CHEMICAL DOCK LIGHTS (2)	LT EXT	31-01/0436UM
	6245	263.0	R/B	ADM/GROWMARK DOCK LIGHT	LT EXT	51-02/0767UM
	6325	253.8	L/B	SENECA DOCK LIGHTS (2)	LT IMCH	17-03/0213UM
	6350	252.5	R/B	CARGILL MOORING LIGHTS (2)	LT IMCH	19-03/0203UM
	6455	243.5	R/B	GARVEY INTERNATIONAL LIGHTS (2)	LT IMCH	19-03/0202UM
	6580	229.0	R/B	CONSOLIDATED GRAIN & BARGE LIGHTS (2)	LT EXT	23-02/0222UM
	6695	218.4	R/B	CONTINENTAL GRAIN COMPANY LIGHT	LT EXT	24-03/0350UM
	7250	152.8	R/B	SHELL DOCK LIGHTS (2)	LT EXT	16-02/0123UM
	7255	152.8	L/B	ADM GROWMARK MOORING LIGHT	LT EXT	16-02/0122UM
	7260	152.7	L/B	SOURS GRAIN TRAMWAY LIGHT	LT EXT	21-03/0279UM
	7275	151.4	L/B	MIDWEST GRAIN DOCK LIGHTS (2)	LT EXT	16-02/0119UM
	7295	149.4	R/B	ADM GROWMARK MOORING LIGHTS (3)	LT EXT	21-03/0281UM
7460	119.8	L/B	CARGILL MOORING LIGHTS (2)	LT EXT	21-03/0284UM	
7620	88.2	L/B	CARGILL DOCK LIGHTS (2)	LT IMCH	21-03/0290UM	
7760	66.2	L/B	ADM GROWMARK GRAIN ELEV LIGHTS (2)	LT EXT	27-02/0306UM	
7905	42.8	R/B	SOYLAND POWER LIGHTS (3)	LT EXT	35-01/0585UM	
LAKE FERGUSON	10980	1.3	L/B	GREENVILLE SHIPBUILDING LIGHTS (3)	LT EXT	29-02/0273LM
	11000	1.6	L/B	TRANSMONTAIGNE DOCK LIGHTS (2)	LT EXT	23-03/0244LM
	11010	4.4	L/B	TRANSMONTAIGNE DOCK LIGHT	LT EXT	29-02/0274LM
	11020	6.4	L/B	BUNGE CONVEYOR LIGHT	LT EXT	23-03/0248LM

**DISCREPANCIES AND DISCREPANCIES CORRECTED/CONTINUED**

PRIVATE AID DISCREPANCIES	LLNR	MILE	BANK	AID NAME	STATUS	LN/BNM
LOWER MISSISSIPPI RIVER	10020	809.5	R/B	NUCOR YAMATO PORT FACILITY LIGHTS (2)	LT EXT	31-02/0304LM
	10110	783.4	R/B	BUNGE DOCK LIGHTS (2)	LT EXT	08-03/0090LM
	10160	768.0	L/B	CONTINENTAL GRAIN LIGHTS (3)	LT EXT	31-02/0308LM
	10300	736.0	L/B	CARGILL DOCK LIGHT	LT EXT	34-01/0361LM
	10345	728.9	R/B	COASTAL UNILUBE DOCK LIGHTS (2)	LT EXT	34-01/0361LM
	10935	553.6	R/B	YELLOW BEND HARBOR LIGHT	LT EXT	34-01/0360LM
	11255	457.2	R/B	BUNGE DOCK LIGHTS (4)	LT EXT	36-02/0376LM
	11485	396.4	R/B	BUNGE DOCK LIGHTS (2)	LT IMCH	36-03/0377LM
MCKELLAR LAKE	10360	3.0	R/B	CHEMTECH DOCK LIGHTS (2)	LT EXT	36-02/0404LM
	10365	3.3	R/B	CARGILL DOCK LIGHTS (2)	LT EXT	36-02/0404LM
	10380	4.2	R/B	MATLACK DOCK LIGHT	LT EXT	36-02/0400LM
	10390	4.8	R/B	PEAVEY LIGHTS (2)	LT EXT	36-02/0398LM
	10395	5.2	R/B	SUBURBAN PROPANE DOCK LIGHT	LT EXT	36-02/0396LM
	10405	5.5	R/B	CARGILL LIGHT	LT EXT	36-02/0398LM
	10415	5.8	R/B	WESTERN TAR PRODUCTS DOCK LIGHT	LT EXT	36-02/0394LM
MONONGAHELA RIVER	21965	76.5	L/B	NEMACOLIN MINES LIGHT	LT EXT	14-03/0195OV
	22065	63.5	R/B	LA BELLE VESTA LIGHTS (2)	LT EXT	14-03/0198OV
MISSOURI RIVER	19540	373.4	R/B	PUBLIC UTILITIES LIGHTS (2)	LT EXT	24-02/0233UM
OHIO RIVER	25980	470.6	L/B	COVINGTON RIVERFRONT PARK LIGHTS (2)	LT IMCH	24-03/0401OV
	26010	472.0	R/B	ACMS DOCK LIGHTS (2)	LT EXT	37-00/0684OV
	26290	502.0	L/B	BOONE COUNTY SAND AND GRAVEL LIGHTS (2)	LT EXT	40-00/0769OV
	26725	602.8	L/B	LOUISVILLE TERMINAL LIGHTS (2)	MISSING	26-00/0448OV
TENNESSEE RIVER	30350	592.6	R/B	A. E. STALEY LIGHTS (3)	LT IMCH	45-03/0813OV
	30360	591.8	R/B	VISCASE INTAKE LIGHT	LT IMCH	45-03/0814OV
	31035	463.8	R/B	SHOWBOAT SUITES LIGHT	LT EXT	38-03/0699OV
	31085	456.1	R/B	ROBMER DOCK LIGHTS (2)	LT EXT	35-02/0570OV
	31957	255.4	R/B	FLORENCE PARK BOAT DOCK LIGHT	LT EXT	42-03/0740OV
	32030	238.7	L/B	LAROCHE INDUSTRIES INTAKE BUOY	MISSING	42-03/0745OV
UPPER MISSISSIPPI RIVER	11990	857.1	L/B	RIVERSIDE DOCK LIGHTS (2)	LT EXT	40-01/0695UM
	12080	853.1	L/B	UNIVERSITY DOCK LIGHT	LT EXT	40-01/0696UM
	12255	839.4	R/B	UNO-VEN DOCK LIGHTS (2)	MISSING	40-01/0698UM
	14550	515.5	R/B	ADM/CLINTON LIGHTS (3)	LT EXT	13-04/0058UM
	14590	509.5	L/B	CF INDUSTRIES LIGHTS (3)	LT IMCH	33-01/0512UM
	14605	508.6	L/B	WESTWAY TRADING CORP. LIGHTS (2)	LT EXT	13-04/0056UM
	14925	469.8	R/B	CARGILL DOCK LIGHT	LT EXT	13-03/0098UM
	14945	467.2	R/B	DETER'S BOAT DOCK LIGHT	LT IMCH	13-04/0052UM
	15250	418.2	R/B	AGRI-GRAIN MARKETING DOCK LIGHT	LT EXT	13-04/0047UM
	15300	409.6	L/B	TOWMEY COMPANY LIGHT	LT IMCH	13-04/0045UM
	15515	363.2	R/B	HUBINGER LANDING LIGHT	LT EXT	19-04/0131UM
	15550	359.7	L/B	URSA FARMERS CO-OP DOCK LIGHT	LT EXT	19-04/0132UM
	15955	281.0	R/B	DYNO-NOBEL DOCK LIGHTS (2)	MISSING	28-02/0347UM
	16100	240.6	R/B	QUINCY SOYBEAN DOCK LIGHTS (2)	LT EXT	16-03/0221UM
	16215	204.3	R/B	COMMODORE MEYER LIGHT	LT EXT	28-02/0349UM
	16310	197.0	L/B	SIOUX CITY/NEW ORLEANS TERMINAL LIGHT	MISSING	49/99/0249UM
	16380	184.7	R/B	WESTERN DOCK LIGHTS (9)	LT EXT	33-02/0431UM
	16390	184.0	R/B	ADM-GROWMARK DOCK LIGHTS (4)	LT EXT	44-01/0776UM
	16580	176.3	R/B	VALVOLINE PIER LIGHTS (3)	LT EXT	44-01/0787UM
	16680	161.6	R/B	UNION ELECTRIC DOCK LIGHTS (5)	LT EXT	09-040033UM
16715	156.2	R/B	BARNHART LIMESTONE DOCK LIGHT	LT EXT	47-01/0840UM	
YAZOO RIVER	11320	0.7	L/B	BUNGE CORPORATION LIGHTS (2)	LT EXT	36-03/0384UM
	11335	3.6	L/B	QUAKER STATE LIGHTS (2)	LT EXT	34-02/0347UM
	11345	4.0	L/B	HOLCIM BARGE LIGHTS (2)	LT IMCH	36-03/0370LM
	11350	437.2	L/B	BIG RIVER SHIPBUILDERS LIGHTS (2)	LT EXT	36-03/0371LM
PRIVATE AID DISCREPANCIES CORRECTED	LLNR	MILE	BANK	AID NAME	STATUS	LN/BNM
NONE						

**PROPOSED CHANGES IN AIDS TO NAVIGATION**

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 to navigation is considered. In this regard, the Coast Guard is evaluating changes in aids to navigation. The proposed changes are listed below. Comments must be received by June 15, 2004 and should be addressed to: Commander (oan), Eighth Coast Guard District, Aids to Navigation Branch, 500 Poydras Street, Room 1230, New Orleans, LA 70130-3396. (ANDP 08-04-44D)

GREEN RIVER	LLNR	MILE	BANK	NAME	PROPOSED CHANGE
	5275	6.0	RDB	Griffith Slough Daybeacon	Establish daybeacon
	5040	37.1	LDB	Abe Creek Daybeacon	Establish daybeacon

## ADVANCED CHANGES IN AIDS TO NAVIGATION

The following aids to navigation changes will take place between July 5, 2004, and August 5, 2004.

Federal Projects Ref: ANDP 08-04-45D.

WATERWAY	LLNR	MILE	BANK	NAME	CHANGE
CUMBERLAND RIVER	3550	01.0	LDB	Bledsoe Creek Mile 1 Daybeacon	Disestablishment of daybeacons.
	3555	01.9	RDB	Bledsoe Creek Mile 2 Daybeacon	
	3560	02.5	RDB	Bledsoe Creek Mile 2.5 Daybeacon	
	3620	00.4	LDB	Spencer Creek Halfmile Daybeacon	
	3625	01.9	LDB	Spencer Creek Daybeacon	
	3630	02.0	LDB	Spencer Creek Mile 2 Daybeacon	
	3705	03.7	RDB	Drakes Creek Daybeacon	
	3710	02.1	RDB	Drakes Creek Daybeacon	
	3715	01.0	RDB	Drakes Creek Daybeacon	
	3610	00.6	LDB	Station Camp Creek Daybeacon	

## GENERAL INFORMATION

ALLEGHENY RIVER	<b>MILE 7.2 BRIDGE REPAIR</b>	Brilliant Railroad Bridge; Repairs to top of the bridge will take place until the middle of October, 2004. Work will not reduce the vertical or horizontal clearances. (30-03/OB 31-03 35-03 40-03 44-03 48-03 01-04 05-04 09-04 14-04 18-04 21-04/OB)
ARKANSAS RIVER	<b>MILE 336.2 L/D CLOSURE</b>	Continuing until approximately June 25, 2004, the Robert S. Kerr (L/D 15), vicinity of Mile 336.2, will be closed to navigation from 8:00 a.m. to 6:00 p.m., Monday through Friday, for repairs. The lock will be open to traffic as normal outside of these closure hours and on weekends. Mariners may contact the lock via VHF-FM Channel 16 or (918) 775-2091 for additional information. (21-04/COE)
	<b>* MILE 366.6 L/D CLOSURE</b>	Continuing until approximately June 6, 2004, the Webbers Falls Lock 16, vicinity of Mile 366.6, will be closed to navigation for repairs. (22-04/COE)
BIG SANDY RIVER	<b>MILE 3.2 – MILE 2.0 RESTRICTED NAVIGATION ZONE</b>	Continuing until further notice, the COTP Huntington, West Virginia, has issued a temporary Restricted Navigation Zone between Miles 3.2 and 2.0. MV's may only enter this area with a maximum of 6 barges. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (20-04/0225OV)
BLACK-OUACHITA RIVER	<b>* MILE 25.0 L/D CLOSURE</b>	Continuing until further notice, the Jonesville L/D, vicinity of Mile 25.0, is closed for dewatering and repairs, daily from 7:00 a.m. to 7:00 p.m. The lock will be available to pass traffic from 7:00 p.m. to 7:00 a.m., daily. The lock can be contacted via VHF-FM Channels 13 or 16 for additional information. Mariners are requested to transit the area with extreme caution. (22-04/COE)
CLINCH RIVER	<b>MILE 2.31 BRIDGE CONSTRUCTION</b>	SR 1 (U.S. 70) Highway Replacement Bridge; A cofferdam access ramp is being constructed along the left descending bank that will not encroach into the navigation channel. (47-03/OB 48-03 01-04 05-04 09-04 11-04 14-04 18-04)
GREEN RIVER	<b>MILE 95.7 BRIDGE MAINTENANCE</b>	Western Kentucky Turnpike Bridge; A contractor will be cleaning and painting the bridge until August 2004. A containment structure will hang from the bridge providing vertical clearance of approximately 75 feet above normal pool elevation. Work will take place 7-days a week, from 7:00 a.m. to 7:00 p.m. (13-04/OB 14-04 18-04)
	<b>MILE 26.0 BRIDGE MAINTENANCE</b>	Audubon Parkway Bridge; Contractor will be placing equipment under bridge in preparation for painting the bridge. Equipment should not be hanging more than 3 feet below low steel, providing at least 60 feet of vertical clearance at normal pool. Work will be conducted during daylight hours. Contractor may be contacted on site for further information at (330) 565-5736 or (330) 743-2333. (25-03/OB 26-03 31-03 35-03 40-03 44-03 48-03 01-04 05-04 09-04 11-04 14-04 18-04)
ILLINOIS WATERWAY	<b>MILE 287.9 BRIDGE CONSTRUCTION</b>	Jefferson Street Drawbridge; Until further notice, construction of a pier protection cell will take place upstream of the bridge along the right descending side of the navigation channel from 6:30 a.m. to 4:00 p.m., Monday through Friday. The contractor's work barge will not interfere with normal bridge operations. Mariners may contact MV "D" on VHF-FM Channel 69 for further information. (11-04 12-04/OB 14-04 18-04)
	<b>MILE 287.3 BRIDGE MAINTENANCE</b>	McDonough Street Drawbridge; Contractors are working underneath the bridge on the left descending piers from 7:00 a.m. to 4:00 p.m., Monday through Friday. Horizontal clearance will be reduced to approximately 146 feet. Mariners are advised to transit the bridge with caution. (15-04/OB 18-04)
	<b>MILE 56.0 BRIDGE SCHEDULE</b>	Florence Highway Drawbridge; Starting immediately, contractor will no longer be working on the bridge from 11:00 p.m. until 7:00 a.m., daily. Bridge lift span will be in the open to navigation position. There will not be any bridge tenders on duty at this time, therefore mariners need not give advance warning of their arrival. This routine will go on until the end of the contract, which is scheduled to be the middle of June 2004. Use extreme caution when transiting the bridge during these hours. (11-04 12-04/OB 14-04 18-04)
KANAWHA RIVER	<b>MILE 81.1 DAMAGED WATER INTAKE</b>	During recent high water periods, the Pratt, West Virginia Municipal Water Intake, in the vicinity of Mile 81.1, LDB, has been damaged and should be avoided by mariners. The channel in the area has reportedly been marked with a nun buoy. Mariners are reminded that when the river level is above the ordinary water elevation, all vessels should be navigating near the sailing line to prevent damage to riverbanks and structures. (13-04/0159OV 14-04 15-04 17-04/OV 18-04)
	<b>MILE 78.7 – MILE 77.5 MITIGATION STRUCTURES</b>	Continuing until approximately July 30, 2004, Madison Coal and Supply Company, contractor for the U. S. Army Corps of Engineers, Huntington District, will begin placement of concrete rubble from the Marmet L/D Project along the LDB, between approximate Miles 78.7 and 77.5. The contractor's floating plant will consist of the MV LADY LOIS, a barge mounted crane and a material barge. The MV LADY LOIS will be monitoring VHF-FM Channels 13 and 16. Work will be performed between the hours of 7:00 a.m. and 5:00 p.m., Monday through Saturday. During non-working hours, the floating plant will be moored at the work site and lighted according to regulations. Mariners are urged to use extreme caution in the area. (21-04/COE)
	<b>MILE 74.5 – MILE 73.8 BANK RETENTION</b>	Continuing until approximately June 30, 2004, the Madison Coal and Supply Company, a contractor for the COE, will be conducting a bank retention project between approximate Miles 74.5 and 73.8. The bank retention material will consist of timbers and root wads. The contractor's floating plant will consist of the MV LADY LOIS, a barge mounted crane and a material barge. Work will be conducted from 7:00 a.m. to 5:00 p.m., Monday through Saturday. The MV LADY LOIS will monitor VHF-FM Channels 13 or 16. During non-working hours, the contractor's floating plant will be moored at the worksite and lighted accordingly. Mariners are urged to exercise extreme caution when transiting the area. (16-04/0206OV 18-04)

**GENERAL INFORMATION/CONTINUED**

<b>KANAWHA RIVER CONTINUED</b>	<b>MILE 67.7 L/D FENDERING SYSTEM</b>	Continuing until approximately July 3, 2004, contractors for the COE will begin construction of a fender system along the sheet pile cells in the vicinity of Mile 67.7, Marmet L/D. Work will be performed with land-based equipment. There will be no contractor's floating plant. Work will be conducted from 7:00 a.m. to 5:30 p.m., Monday through Thursday, and possibly Friday depending on weather. During work hours, the land chamber will be closed. The M/V STANLEY JAMES will be the helper boat on site and will monitor VHF-FM Channel 13. The contractor will also monitor VHF-FM Channel 13. The construction will begin on the upstream end of the sheet pile cells and progress downstream. Mariners are urged to transit the area with caution after passing arrangements have been made with the lock personnel. (09-04 10-04/COE 14-04 18-04)
	<b>* MILE 67.7 BLASTING SCHEDULE FOR NEW L/D</b>	Commencing approximately June 21, 2004 and continuing until approximately November 31, 2004, contractors for the COE Huntington, West Virginia, will begin blasting in the new lock construction area vicinity of Mile 67.7, Marmet L/D. Two blasts are scheduled daily, at approximately 12:15 p.m. and 5:45 p.m., Monday through Friday, with Saturday being a make up day, as necessary, due to weather. The original L/D will be closed approximately 20 minutes for each blast. The lock whistle will be using the following safety signals for the blasting operation: Warning Signal – a 1-minute series of long audible signals, approximately 5 minutes prior to the blast. Blast Signal – a series of short audible signals approximately 1-minute prior to the blast. All Clear Signal – a prolonged audible signal following an inspection of the blast area. Prior to and during detonation, there will be no deckhands, boats, or red flag barges permitted beyond the arrival points marked on navigation charts. Other barges will be permitted in the chambers during the detonation, but deckhands must be taken out of the area by their respective tow vessels. Mariners are urged to proceed with caution after passing arrangements have been made with the lock personnel. (22-04/COE)
	<b>* MILE 57.0 – MILE 56.0 FIREWORKS DISPLAY</b>	On June 6, 2004, between 10:00 p.m. and 11:00 p.m., a fireworks display will be held between approximate Miles 57.0 and 56.0, Charleston, West Virginia. Vessels approaching the Charleston, West Virginia area, should contact the U.S. Coast Guard Patrol Commander via VHF-FM Channels 13 or 16. (22-04/COTP HUNTINGTON)
	<b>MILE 56.3 BRIDGE REPAIR</b>	Patrick Street Bridge: A debris containment structure extends approximately 4 feet below low steel for the entire length of the bridge. Vertical clearance is reduced to approximately 63.1 feet above pool stage. A floating platform extending approximately 9 feet out will be moored next to the right descending pier and will be lighted. Mariners are urged to use caution when transiting the bridge. (10-03/OB 17-03/OB 18-03 22-03 26-03 31-03 35-03 40-03 43-03/OB 44-03 48-03 01-04 05-04 09-04 11-04 14-04 18-04)
	<b>MILE 31.1 CHANNEL CONDITION</b>	Shoaling has been reported in the vicinity of Mile 31.1, Winfield L/D. A point bar has reportedly been located approximately 1,600 feet below the miter gates to the lower approach extending approximately 230 feet towards the navigation channel from the waters edge. Mariners should expect approximately 8.0 feet of water at the edge of the navigation channel with the Winfield L/D Lower Gauge at 9.0. Mariners are urged to use extreme caution in the area. (21-04/0229OV)
	<b>MILE 0.1 STONE BANK PROTECTION</b>	Continuing until approximately June 11, 2004, Madison Coal and Supply Company, contractor for the U. S. Army Corps of Engineers, Huntington District, will be performing emergency stone bank protection work along the RDB of the Kanawha River, Mile 0.1 and Ohio River, Mile 265.0, LDB. During the course of this work, material will have to be dredged from the work site. This material will be disposed of upland at Madison Coal and Supply Company property, Kanawha River, Mile 35.6, RDB. The contractor's floating plant will consist of the M/V IRON DUKE, two barge mounted cranes, and five material barges. The M/V IRON DUKE will be monitoring VHF-FM Channels 13 and 16. Work will be performed between the hours of 7:00 a.m. and 5:00 p.m., Monday through Saturday. During non-working hours, the floating plant will be moored at the work site and lighted according to regulations. Mariners are urged to use extreme caution in the area. (11-04 12-04/COE 21-04/0228OV)
<b>LITTLE KANAWHA RIVER</b>	<b>MILE 4.2 DREDGE OPERATION DEBRIS REMOVAL</b>	Continuing until approximately June 6, 2004, dredging and debris removal operations will be conducted in the vicinity of Mile 4.2, the I-77 Bridge Piers. The contractor's floating plant will consist of the M/V GIGI, a crane mounted barge and a material barge. Work will be conducted from 7:00 a.m. to 8:00 p.m., 7-days per week. Removed material will be offloaded in an upland site at Plymouth, West Virginia, in the vicinity of Mile 36.0, RDB. During non-working hours, the contractor's floating plant will be moored in the vicinity of Mile 178.1, Ohio River, along the LDB, near the Neal Harbor, Joe S. Towing Facility. Mariners are urged to use extreme caution in the area. (21-04/COE)
<b>KASKASKIA RIVER</b>	<b>MILE 18.0 – MILE 17.5 AIDS TO NAVIGATION</b>	Two buoys have been reported not properly marking the channel between approximate Miles 18.0 and 17.5. Mariners are urged to exercise extreme caution when transiting the area. (15-04/0086UM 18-04)
<b>LOWER MISSISSIPPI RIVER</b>	<b>MILE 933.0 SUNKEN VESSEL</b>	A rock barge has been reportedly partially submerged in the vicinity of Mile 933.0, LDB. The barge is reported out of the navigation channel, behind the buoy line. Survey/recovery operations are being conducted. The M/V MISS AMY is on scene and can be contacted via VHF-FM Channel 13 for additional information. Mariners are urged to exercise extreme caution when transiting the area. (10-04/LM 14-04 18-04)
	<b>MILE 838.0 SUNKEN BARGE</b>	A sunken barge has been reported in the vicinity of Mile 838.0, approximately 200 yards off the RDB in approximately 50 feet of water, with approximately 20 feet of water over the top of the barge, with the Carthersville Gauge at 16.7 feet and falling on May 19, 2004. The barge is reportedly not marked. Salvage operations are being conducted during daylight hours. The M/V CRISMDON DUKE remains on-scene and may be contacted for passing arrangements. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (19-04/0107LM 21-04/0109LM)
	<b>MILE 831.5 SUNKEN BARGE</b>	A partially sunken barge has been reported in the vicinity of Mile 831.5, RDB. Salvage operations are being conducted during daylight hours. The M/V CRISMDON DUKE remains on-scene and may be contacted for passing arrangements. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (19-04/0107LM 21-04/109LM)
	<b>MILE 828.0 SUNKEN BARGE</b>	Two partially sunken barges have been reported in the vicinity of Mile 828.0, RDB. Salvage operations are being conducted during daylight hours. The M/V CRISMDON DUKE remains on-scene and may be contacted for passing arrangements. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (19-04/0107LM 21-04/109LM)
	<b>MILE 764.4 CHANNEL CONDITION</b>	A vessel has reported bumping bottom in the vicinity of Mile 764.4, approximately 50 feet off the nun buoy line, with a 10 foot 6 inch draft with the Carthersville Gauge at 16.4 feet and falling on May 21, 2004. Mariners are urged to use extreme caution in the area. (21-04/0110LM)
	<b>MILE 736.7 BRIDGE MAINTENANCE</b>	I-40 BRIDGE: A contractor is working around channel piers during daylight hours, Monday through Friday. At times equipment may extend approximately 100 feet into channel. Mariners should contact M/V JESS WOODREDGE on VHF-FM Channels 13 or 16 for status and location of work barges before transiting area. (46-03/OB 48-03 01-04 05-04 09-04 11-04 14-04 18-04)
	<b>MILE 734.74 BRIDGE MAINTENANCE</b>	BNSF Railroad Bridge: Railroad is conducting work on the bridge outside of the channel at this time. Work will take place Monday through Thursday, from 7:00 a.m. until 5:30 p.m., until October 31, 2004. Mariners should contact BNSF RR at (417) 840-5858 for passing information. (34-03/OB 35-03 40-03 44-03 48-03 01-04 05-04 09-04 11-04 14-04 18-04)

**GENERAL INFORMATION/CONTINUED**

<b>LOWER MISSISSIPPI RIVER CONTINUED</b>	<b>* MILE 532.3 – MILE 529.8 REGULATED NAVIGATION UPDATE</b>	New Greenville Bridge; The U.S. Coast Guard has re-established a Regulated Navigation Area (RNA) between Miles 532.3-529.8. Commercial vessels greater than 50 feet in length are prohibited from meeting or overtaking other commercial vessels greater than 50 feet in length within the RNA. No vessel is allowed to transit between the caissons and the bank at Mile 530.8. Commercial vessels greater than 50 feet in length are required to contact the on-scene work vessel M/V PENSURUM on VHF-FM Channel 13 Monday through Saturday from 6:30 a.m. to 6:00 p.m., prior to entering the RNA. Mariners must continually monitor VHF-FM Channel 13 on their radiotelephone while in and approaching the RNA. (24-03/0141DW 26-03 31-03 35-03 40-03 43-03/OB 44-03 48-03 01-04 05-04 09-04 11-04 14-04 18-04 22-04/OB)
	<b>MILE 530.8 BRIDGE CONSTRUCTION</b>	New Greenville Bridge; Anchor lines extend upstream of the left descending caisson. All upbound vessels are requested to stay at least 500 feet away from the left descending caisson and reduce wheelwash in the construction area. (46-02/0192OB 49-02/OB 03-03/0007OB 05-03/OB 08-03/OB 09-03/OB 13-03/OB 18-03 22-03 26-03 31-03 35-03 40-03 43-03/OB 44-03 01-04 02-04/OB 05-04 09-04 11-04 14-04 18-04)
	<b>* MILE 435.0 SUNKEN BARGE SAFETY ZONE</b>	A barge has been reported sunk in the vicinity of Mile 435.0, approximately ¾ to ½ Mile downstream of the Vicksburg Railroad Bridge, in the navigation channel. A Temporary Safety Zone has been established between Miles 435.8 and 433.8. Entry into this zone prohibited unless specifically authorized by the COTP New Orleans, Louisiana. Mariners are urged to exercise extreme caution when transiting the area. (22-04/0121LM)
	<b>MILE 373.0 EXPOSED PIPELINE</b>	Exposed gas pipelines have been reported in the vicinity of Mile 373.0, RDB. The pipelines are reportedly marked with 2 lighted buoys, displaying flashing yellow lights. Mariners are urged to exercise extreme caution when transiting the area. (17-04/0087LM 18-04)
	<b>MILE 265.5 AIDS TO NAVIGATION</b>	A nun buoy has reportedly been set in the vicinity of Mile 265.5, LDB, channel ward of the St. Francisville Load Out Dock in approximately 21 feet of water. Mariners are urged to exercise extreme caution when transiting the area. (17-04/LM 18-04)
<b>UPPER MISSISSIPPI RIVER</b>	<b>MILE 856.5 BRIDGE MAINTENANCE</b>	Lowry Avenue Bridge; A debris containment system extends approximately 5 feet below low steel in the navigation channel. Vertical clearance will be reduced to approximately 28 feet above normal pool. Mariners are urged to transit the bridge with caution. (13-04/OB 14-04 18-04)
	<b>MILE 847.8 BRIDGE CONSTRUCTION</b>	Ford Parkway Bridge; Floating equipment will be located in the navigation channel during daylight hours, Monday through Saturday. Equipment will move from the channel with a 30-minute notice by calling M/V EKS 4 on VHF-FM Channel 16. Mariners are urged to use extreme caution in the area. (12-04/OB 14-04 18-04)
	<b>MILE 832.51 BRIDGE CONSTRUCTION</b>	Wakota Highway Bridge Replacement; Cofferdam construction is ongoing on Pier 3. Erection will begin at Pier 4 on the LDB, weather permitting. At least 50 feet of vertical clearance will be maintained at all times. Mariners can contact the M/V NEBRASKA CITY, Call Sign WCY 7707, on VHF-FM Channel 16 for passing information. (38-03/OB 40-03 44-03/OB 48-03 01-04 05-04 09-04 11-04 14-04 18-04)
	<b>MILE 798.3 – MILE 798.0 SECURITY ZONE</b>	The COTP St. Louis, MO, has established a permanent Security Zone encompassing all water extending 300 feet from the shoreline of the RDB, beginning from Mile 798.3 and ending at Mile 798.0. The Security Zone is necessary to protect the Prairie Island Nuclear Generating Facility in Welch, MN. Entry of vessels into the zone is prohibited unless authorized by the COTP St. Louis, MO or his designated representative. Persons requiring entry into or passage through the zone may request permission by contacting the Marine Safety Detachment (MSD) St. Paul, MN, during normal working hours via telephone at (651) 290-3991, Monday through Friday, from 7:30 a.m. to 4:00 p.m. After normal working hours or if there is no answer at MSD St. Paul, MN, contact Group Upper Mississippi River via telephone at (319) 524-7511 or via VHF-FM Channel 16. For additional information contact MSD St. Paul, MN. (35-02/0487UM 36-02 40-02 45-02 05-03 09-03 13-03 18-03 22-03 26-03 31-03 35-03 40-03 44-03 48-03 01-04 05-04 09-04 14-04 18-04)
	<b>* MILE 771.2 RESEARCH BUOYS</b>	Continuing until approximately September 2004, the Minnesota Department of Natural Resources has established 3 research buoys in the vicinity of Mile 771.2, RDB. The buoys consist of a yellow lighted buoy displaying a quick flashing light and 2 white and orange informational buoys. Mariners are urged to use caution in the area. (22-04/0170UM)
	<b>MILE 697.59 BRIDGE CONSTRUCTION</b>	Lacrosse Highway Companion Bridge; Floating equipment will be located at various points in the navigation channel during daylight hours, Monday through Saturday. The crane barge can be moved from the channel with 45-minutes prior notice by calling the M/V GRACIE M on VHF-FM Channels 7, 13 or 16. Temporary construction false work is located along the RDB out of the navigational channel. Mariners are urged to use extreme caution in the area. (12-04/OB 14-04 18-04)
	<b>MILE 678.3 MOORING BUOY</b>	The COE has established a temporary unlighted mooring buoy in the vicinity of Mile 678.3, RDB, approximately 5,000 feet below L/D 8. The buoy is barge shaped, approximately 35-feet long by 14-feet wide, white with blue kevels and has reflective tape around its perimeter. The buoy is to be used in lieu of nosing into the bank while awaiting northbound lockage at L/D 8. Mariners are urged to exercise extreme caution when transiting the area. (33-03/0501UM 35-03 40-03 44-03 48-03 01-04 05-04 09-04 14-04 18-04)
	<b>MILE 535.0 BRIDGE MAINTENANCE</b>	Sabula Railroad Drawbridge; Repairs to the shearfence will take place weekdays, from 7:00 a.m. to 5:00 p.m. A work barge will be temporarily located in the left descending navigation channel. Mariners may contact the M/V CHARLES B on VHF-FM Channel 16 for additional information. The barge will move with 45-minutes advance notice. (18-04/OB 19-04 20-04)
	<b>MILE 482.9 BRIDGE SCHEDULE</b>	Rock Island Drawbridge; Mariners are encouraged not to request a bridge opening from 6:00 a.m. until 7:25 a.m. and from 3:10 p.m. until 4:40 p.m., Monday through Friday, during the navigation season. (11-04 12-04/OB 14-04 18-04)
	<b>MILE 457.0 L/D CLOSURE</b>	On June 8, 2004, between approximately 7:00 a.m. and 7:00 p.m., L/D 16, vicinity of Mile 457.0 will be closed to navigation for maintenance. Towboat operators are requested NOT to tie up to the guidewalls during this closure period. (21-04/COE)
	<b>MILE 404.2 BRIDGE MAINTENANCE</b>	MacArthur Bridge; Contractor will be working in the river in preparation for demolition of remaining piers of old bridge at the end of April. Work will take place Monday through Friday, during daylight hours. Mariners can contact M/V MIDWEST III (Call Sign WCV 9941) on VHF-FM Channel 16 for passing information. (15-04/OB 18-04)
	<b>MILE 324.9 DREDGE OPERATION</b>	Continuing until further notice, the M/V ROCK ISLAND will conduct dredge operations in the vicinity of Mile 324.9, L/D 21 Lower Auxiliary Chamber. Work will be conducted from 7:00 a.m. to 5:00 p.m., Monday through Thursday. The M/V ROCK ISLAND will monitor VHF-FM Channels 13, 16, or 82 and requests 30-minutes advance notice of passage. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (04-04/0008UM 05-04 09-04 16-04/0108UM 189-04)
	<b>* MILE 226.3 – MILE 220.8 AIDS TO NAVIGATION</b>	Several buoys have been reported missing or not properly marking the channel between approximate Miles 226.3 and 220.8. Mariners are urged to use extreme caution when transiting the area. (22-04/0173UM)
	<b>* MILE 201.0 – MILE 160.0 COTP ADVISORY</b>	The COTP St. Louis, Missouri, advises all towboat operators should be experienced in high water conditions when operating between approximate Miles 201.0 and 160.0. Downstreaming operations are not recommended. Fleet operators are advised to use extreme caution when operating in fleeting areas. It is recommended that fleet operators review their current mooring arrangements and increase security patrols at regular intervals to prevent barge breakaways. (22-04/0163UM)

**GENERAL INFORMATION/CONTINUED**

<b>UPPER MISSISSIPPI RIVER CONTINUED</b>	* MILE 184.0 – MILE 179.0 COTP ADVISORY	The COTP St. Louis, Missouri, advises southbound tows greater than 600 feet in length, excluding the towboat, should limit their transit to daylight hours only. All towing vessels should have a minimum of 250 horsepower per barge, and should operate at their slowest safe speed to minimize their wake. (22-04/0166UM)
	* MILE 179.2 BRIDGE MAINTENANCE	Containment scaffolding is located approximately 3 feet below the main navigation channel span. Vertical distance is reduced to approximately 89.7 feet above zero of the St. Louis gauge. (22-04/OB)
	MILE 194.3 – MILE 8.5 FISH TRACKING BUOYS	The COE has deployed 15 fish tracking buoys at the following locations. All of the buoys are outside of the channel and are painted yellow. 4 can buoys between approximate Miles 194.3 and 194.2, above the Chain of Rocks Low Water Dam, 1 nun buoy in the vicinity of Mile 184.0, across from St. Louis Gain Dock, 1 nun buoy in the vicinity of Mile 160.0, below Meramec River Mouth, 1 can buoy in the vicinity of Mile 132.0, upper end of Ft. Charters Bend, 1 nun buoy in the vicinity of Mile 119.8, lower end of Ste. Genevieve Bend, 1 can buoy in the vicinity of Mile 106.0, approximately ½ mile above Fords Coal Dock, 1 can buoy in the vicinity of Mile 78.3, behind Cottonwood Bar, 1 can buoy in the vicinity of Mile 57.0, near the lower end of Schenimann Chute, 1 can buoy in the vicinity of Mile 43.9, above the Thebes Railroad Bridge, 3 nun buoys between approximate Miles 9.1 and 8.5, above the I-57 Bridge. (14-04/0078UM 18-04)
<b>MISSOURI RIVER</b>	MILE 755.0 – MILE 754.0 DREDGE OPERATION	Continuing until further notice, the Dredge SAND PIPER will be operating between approximate Miles 755.0 and 754.0, near Ponca State Park, Nebraska. Dredge piping will run parallel to the RDB approximately 1000 to 1500 feet and deposit dredge materials mid-river. Work will be conducted during daylight hours. The Dredge SAND PIPER will monitor VHF-FM Channel 16. Mariners are urged to use extreme caution in the area. (20-04/UM)
	* MILE 648.4 HAZARD TO NAVIGATION	A steel pile has been reported in the vicinity of Mile 648.4, approximately 20 feet off the RDB. The pile reportedly extends 2 feet above the water with the Blair, Nebraska Gauge at 17.8 feet on May 28, 2004. Mariners are urged to exercise extreme caution when transiting the area. (22-04/0168UM)
	MILE 365.5 RIP-RAP PLACEMENT	Continuing until approximately August 1, 2004, Massman Construction will be performing excavation and replacing rip-rap in the vicinity of Mile 365.5, RDB. The contractors floating equipment will consist of a 75-foot wide barge. The barge will not be in the channel. For additional information contact Mr. Brian Koelling at (314) 614-3737. Mariners are urged to use extreme caution in the area. (19-04/0135UM)
	MILE 365.6 BRIDGE MAINTENANCE	ASB Railroad Bridge; Bridge is in the closed to navigation position, until repairs can be made. Bridge can open with 1-hour advance notice by calling Hannibal Bridge at (816) 472-2267. (38-03/OB 40-03 44-03 48-03 01-04 09-04 11-04 14-04 18-04)
<b>MONONGAHELA RIVER</b>	* MILE 115.0 L/D CLOSURE	The Opekiska L/D, vicinity of Mile 115.0, is closed to all commercial traffic due to a downed power line. Pleasure craft may transit the area with extreme caution. (22-04/0254OV)
<b>OHIO RIVER</b>	MILE 28.8 AIDS TO NAVIGATION	A can buoy has been reported not properly marking a bridge pier in the vicinity of Mile 28.8, RDB. Mariners are urged to exercise extreme caution when transiting the area. (03-04/0015OV 05-04 09-04 14-04 18-04)
	MILE 132.8 AID TO NAVIGATION	The following aid to navigation have been removed for the 2003 Navigation Season: Sardis Bend Light, LLNR 23930, Mile 132.8, replaced with a daybeacon. (49-03/0788OV 01-04 05-04 09-04 14-04 18-04)
	MILE 251.31 BRIDGE REPLACEMENT	Pomeroy-Mason Bridge; Cofferdam construction is taking place on both sides of the channel. Several barges and cranes are on scene, but are out of the channel. Work will be performed Monday through Friday, from 7:30 a.m. until 6:00 p.m. Mariners can call the M/V ELEANOR D on VHF-FM Channel 16 and should transit the area with caution. (21-03/OB 22-03 26-03 31-03 35-03 36-03/OB 40-03 44-03 48-03 01-04 05-04 09-04 11-04)
	MILE 279.2 DREDGE OPERATION	Continuing until approximately June 9, 2004, dredging operations will be conducted in the vicinity of Mile 279.2, lower approach to the Robert C. Byrd L/D. Work will be conducted from 7:00 a.m. to 5:00 p.m., 7-days per week. The contractor's floating plant will consist of the M/V FLORENCE T., 2 barge mounted cranes and 4 material barges. The M/V FLORENCE T. will monitor VHF-FM Channel 13. During non-working hours, the contractor's floating plant will be moored outside the navigation channel and lighted accordingly. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (21-04/COE)
	MILE 305.2 CORE DRILLING	Continuing until approximately June 22, 2004, Tri-Ad Engineering Incorporated will begin core drilling along the Guyardotte River, Mile 0.3, near the 5 <sup>th</sup> Avenue Highway Bridge, vicinity of Mile 305.2. The contractor's floating plant will consist of a drill rig mounted work barge and a pontoon boat. Work will be conducted 10-hours per day, Monday through Friday. The pontoon boat will monitor VHF-FM Channel 16. During non-working hours, the contractor's floating plant will be moored at the worksite. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (21-04/COE)
	* MILE 355.6 BRIDGE CONSTRUCTION UPDATE	Portsmouth-Fullerton Bridge; Simultaneous detonation of the navigation piers is scheduled for June 10, 2004. A Broadcast Notice to Mariners will provide the specific time. (20-04/OB 21-04/OB 22-04/OB)
	MILE 403.0 EQUIPMENT REPLACEMENT	Commencing approximately June 10, 2004 and continuing until approximately July 7, 2004, a contractor for Road Fork Development will begin replacement of an unloading crane at the Carmeuse Line Facility, vicinity of Mile 403.0, LDB. The contractor's floating plant will consist of the M/V FLORENCE T., a barge mounted crane and a deck barge. Work will be conducted from 6:00 a.m. to 7:30 p.m., 7-days per week. The M/V FLORENCE T. will monitor VHF-FM Channels 13 and 16. During non-working hours, the contractor's floating plant will be moored at the worksite. Mariners are urged to use extreme caution in the area. (21-04/COE)
	* MILE 333.0 – MILE 334.0 SUNKEN BARGES	Two loaded coal barges have been reported sunk between approximate Miles 333.0 and 334.0, RDB, near the fleeting area outside of the channel. The barges are reportedly to be completely submerged. Mariners are urged to use extreme caution in the area. (21-04/0248OV)
	* MILE 473.0 – MILE 466.0 RESTRICTED NAVIGATION AREA	A Restricted Navigation Area is in effect for the Cincinnati Harbor, between Miles 466.0 and 473.0. Entry into this zone by all down-bound vessels towing cargos regulated by Title 46 Code of Federal Regulations, Subchapter D and O, with a tow length exceeding 600 feet, excluding the towboat, is prohibited from ½ hour before sunset to ½ hour after sunrise. This Regulated Navigation Area will remain in effect until the Cincinnati Gauge drops below 45 feet. Mariners are urged to use caution in the area. (22-04/0253OV)

**GENERAL INFORMATION/CONTINUED**

<b>OHIO RIVER CONTINUED</b>	<b>MILE 531.5 L/D MAINTENANCE</b>	Continuing until approximately June 7, 2004 and again on June 17, 2004 through June 18, 2004, the Markland L/D Auxiliary Chamber, vicinity of Mile 531.5, will be closed to navigation. During these periods, the main chamber will be available to pass traffic. Commencing approximately June 7, 2004 and continuing until approximately June 16, 2004, the main chamber will be closed to navigation. (21-04/COE)
	<b>* MILE 537.0 SUNKEN VESSEL</b>	A vessel has been reported sunk in the vicinity of Mile 537.0, in the navigation channel. The vessel is reportedly marked with an orange buoy with a flashing white light. Mariners are urged to use extreme caution in the area. (22-04/0251OV)
	<b>* MILE 606.8 L/D CLOSURE UPDATE</b>	Commencing approximately August 9, 2004 and continuing until approximately August 22, 2004, the McAlpine L/D, vicinity of Mile 606.8, will be closed to navigation for emergency repairs. During this period, a repair crew will dewater the lock and make structural repairs. There is only 1 lock chamber, this closure will result in a total river closure for 14 days. Diver inspections have revealed cracks in critical structural members. Additional diver inspections to monitor the condition on the miter gate will occur every 2 weeks. These diver inspections may identify the need for an earlier closure if a failure is imminent. Shippers are strongly urged to coordinate with affected river related industries and to re-schedule shipments in advance of or after the closure to the extent possible. (21-04/COE 22-04/COE)
	<b>MILE 606.8 L/D CONSTRUCTION</b>	Continuing until further notice, construction of the new 1200-foot chamber, McAlpine L/D, vicinity of Mile 606.8 is being conducted. The sheet pile cells forming the cofferdam are located immediately adjacent to the lower approach and near the upper approach of the main chamber. This cofferdam is a critical part of the ongoing project to construct the new chamber. The structural integrity of this cofferdam must be maintained for several years in order to protect the workers and their construction work in progress. The sheet pile cells making up the cofferdam are susceptible to damage by impact. Severe or repeated impacts to these cells could result in additional repairs, lengthy delays to the construction project and delays to traffic through the existing lock. Mariners are urged to use extreme caution in the area. (47-03/COE 48-03 01-04 05-04 09-04 14-04 18-04)
	<b>MILE 606.8 L/D SCHEDULE</b>	Continuing until approximately October 31, 2004, McAlpine L/D, vicinity of Mile 606.8 will provide lockage for recreational craft according to the following provisions. During this period, recreational craft will be locked at the hours of 8:00 a.m., 3:00 p.m. and 7:00 p.m., local time, on Fridays, Saturdays, Sundays and holidays. The included holidays are Memorial Day (May 31), Independence Day Weekend (to include July 5) and Labor Day (September 8). As soon as the chamber is available, on or after the scheduled hours, 1 lockage of recreational craft in each direction will be made, if any recreational boats have requested lockage. Recreational craft shall notify the lock upon arrival, so that the operator on duty is aware of the need for a scheduled recreational boat lockage. If no recreational boats have requested a lockage by the scheduled times, lockage will continue according to normal procedures, as described below. Lockage of recreational craft outside of these scheduled hours will be conducted according to normal procedures. In general, vessels are locked in the order of arrival, except that commercial cargo tows have precedence for locking ahead of recreational craft. However, if the recreational craft cannot be locked within the time required for 3 other lockages, a separate lockage of recreational craft shall be made. The statutory basis for these procedures is the "Regulations for Use, Administration, and Navigation, Prescribed by the Secretary of the Army for the Ohio River, Mississippi River above Cairo, Illinois, and their Tributaries, also know as the "Blue Book". This document can be found as Appendix E of the Navigation Notice 1-2004, which is available via the Internet at the following Website: <a href="http://www.mvr.usace.army.mil/NavNotices/Documents/NN1-2004.pdf">http://www.mvr.usace.army.mil/NavNotices/Documents/NN1-2004.pdf</a> . Exceptions: High Water Periods. When the upper gauge of McAlpine is at 13 feet and rising, the U.S. Coast Guard Vessel Traffic Service (VTS) is activated. During these periods, VTS directs the movement of river traffic between Twelve Mile Island, Mile 593.0 and McAlpine Locks and Dam, Mile 606.8. McAlpine Lock will be operated as needed to safely and efficiently accommodate the vessel traffic as directed by the VTS. (20-04/COE)
	<b>MILE 938.9 SUNKEN BARGE</b>	A barge has reportedly sunk in the vicinity of Mile 938.9, LDB, L/D 52. The barge is reportedly marked with 2 lighted wreck buoys. Salvage operations are ongoing. The M/V CAPTAIN VAL is on scene to coordinate vessel traffic and should be contacted prior to passage. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake after passing arrangements have been made. (18-04/0212OV 19-04/OV)
	<b>MILE 966.1 – MILE 965.7 MOORING CELL CONSTRUCTION</b>	Continuing until further notice, Aquaterra Contracting Incorporated, a contractor for the COE, is constructing mooring cells between approximate Miles 966.1 and 965.7, RDB. The contractor will monitor VHF-FM Channels 13 or 16, for additional information. Mariners are urged to exercise extreme caution when transiting the area. (34-03/COE 35-03 40-03 44-03 48-03 05-04 09-04 14-04 18-04)
<b>RED RIVER</b>	<b>MILE 137.0 AID TO NAVIGATION</b>	The dike marker at Mile 137.0, LDB, has been destroyed and replaced by a nun buoy. Mariners are urged to exercise caution when transiting the area. (11-04 12-04/0043LM 14-04 18-04)
	<b>MILE 49.6 SUNKEN BARGES</b>	Two sunken barges have been reported in the vicinity of Mile 49.6, LDB. The barges are reportedly close to the navigation channel and are not marked. Mariners are urged to use extreme caution in the area. (21-04/D8)
	<b>MILE 41.5 CHANNEL CONDITION</b>	A rock slide has been reported in the vicinity of Mile 41.5, LDB. The area of the slide is reported to extend approximately 85 feet into the channel. Mariners are urged to exercise extreme caution when transiting the area. (17-04/0085LM 18-04)
<b>ST CROIX RIVER</b>	<b>MILE 16.1 BRIDGE MAINTENANCE</b>	I-94 Highway Bridge; Contractor will be re-decking the westbound lanes of the bridge until the end of May 2004. Work will take place from 6:00 a.m. to 6:00 p.m., Monday through Saturday. (13-04/OB 14-04 18-04)



**CORRECTIONS TO LIGHT LIST, VOLUME V; MISSISSIPPI RIVER SYSTEM, 2002 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							

Our goal is to provide YOU the most accurate and up-to-date marine information possible. In our ongoing efforts to improve the Local Notice to Mariners, your comments and suggestions are requested. Please Mail/E-Mail any suggestions you would like to see in **YOUR** Local Notice to Mariners.

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**ENCLOSURES**

1. None: