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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 31-04

August 3, 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: COMDTPUB 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	http://www.navcen.uscg.gov/
ZERO NOTICE INTERNET ADDRESS	http://www.navcen.uscg.gov/
WESTERN RIVERS LNM VIA INTERNET	http://www.navcen.uscg.gov/lnm/d8mrs
WESTERN RIVERS LIGHT LIST VIA INTERNET	http://www.navcen.uscg.gov/pubs/LightLists/V5COMPLETE.pdf
E-MAIL CONTACT TO THE MARINE INFORMATION SECTION	d8marineinfo@d8.uscg.mil

BROADCAST NOTICE TO MARINERS COVERED IN THIS EDITION

ORIGINATING UNITS	BEGINNING BNMS	THROUGH	ENDING BNMS
GROUP UPPER MISSISSIPPI RIVER	0284-04 (UM)	THROUGH	0360-04 (UM)
GROUP LOWER MISSISSIPPI RIVER	0169-04 (LM)		0199-04 (LM)
GROUP OHIO VALLEY	0390-04 (OV)		0459-04 (OV)
OB DWRO	0114-04 (OB)		0135-04 (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	LNM - 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	M/V - 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

DEPARTMENT OF HOMELAND SECURITY SUSPICIOUS ACTIVITY	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, www.fbi.gov/contact/fo/fo.htm , 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 nipc.watch@fbi.gov . 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 22-04 27-04 31-04)
AMENDMENTS TO THE INTERNATIONAL REGULATIONS FOR PREVENTING COLLISIONS AT SEA (COLREGS)	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 22-04 27-04 31-04)

SPECIAL NOTICES/CONTINUED

<p>33 CFR PART 70 INTERFERENCE WITH OR DAMAGE TO AIDS TO NAVIGATION</p>	<p>70.05-1 General Provisions: No persons shall take possession of or make use of for any purpose, or build upon, alter, deface, des troy, move, injure, obstruct by fastening vessels thereto or otherwise, or in any matter <u>whatever impairs the usefulness of any aid to navigation</u> established and maintained by the United States. 70.05-5 Penalty: 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 22-04 27-04 31-04)</p>
<p>LNM PUBLICATION NOTIFICATION BY EMAIL</p>	<p>As of October 2003, the U.S. Coast Guard Navigation Center is offering an EMail notification service. This is a free service. Users can subscribe to this service by accessing the Navigation Center Website (www.navcen.uscg.gov). 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. 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 22-04 27-04 31-04)</p>
<p>2004 LIGHT LIST VOLUME V</p>	<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 (www.navcen.uscg.gov/pubs/LightLists/LightLists.htm). 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 22-04 27-04 31-04)</p>
<p>REPORTING HAZARDS TO NAVIGATION AND OTHER UNSAFE CONDITIONS</p>	<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: -Description of the obstruction/hazard, -River, Mile, Bank (COE Reference chart used), -Depth of water over obstruction/hazard if submerged, -Reporting vessel, observer and contact number, -Time and date observation made. (17-04/D8 19-04 20-04 21-04 22-04 23-04 24-04 25-04 27-04 31-04)</p>
<p>REPORTING AID TO NAVIGATION DISCREPANCIES</p>	<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 22-04 23-04 24-04 25-04 27-04 31-04)</p>
<p>TIMELY REPORTING OF BRIDGE ALLISIONS TO THE U.S. COAST GUARD</p>	<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 allision or rubbing could potentially jeopardize the safety and lives of innocent people. (18-04/D8 19-04 20-04 21-04 22-04 23-04 24-04 25-04 27-04 31-04)</p>
<p>CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION</p>	<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. 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 22-04 23-04 24-04 25-04 27-04 31-04)</p>
<p>LOWER MISSISSIPPI RIVER/ ATCHAFALAYA RIVER THE U.S. ARMY CORPS OF ENGINEERS INLAND ELECTRONIC NAVIGATIONAL CHARTS</p>	<p>LOWER MISSISSIPPI RIVER BATON ROUGE, LOUISIANA, TO PALMETTO BEND (MILE 236.0 TO 324.0 AHP) The U.S. Army Corps of Engineers Inland Electronic Navigational Chart (IENC) U35LM236, edition 2, dated April 4, 2004, for the Lower Mississippi River, Baton Rouge, Louisiana, to Palmetto Bend (Mile 236.0 to 324.0 AHP) is available for download via the U.S. Army Corps of Engineers, Topographic Engineering Centers (TEC) Webpage, http://www.tec.army.mil/echarts/index.html. The previous edition 1 of IENC, U35LM236 has been canceled. The point of contact with the New Orleans District is Joaquin Mujica at (504) 862-2245 or Joaquin.Mujica@mvn02.usace.army.mil. ATCHAFALAYA RIVER MORGAN CITY, LOUISIANA TO OLD RIVER LA (MILE 117.0 TO MILE 0.0) The U.S. Army Corps of Engineers Inland Electronic Navigational Charts (IENC) U35AT000, U35AT046 and U35AT104, edition 2, dated April 4, 2004, covering the Atchafalaya River, Morgan City, Louisiana, to Old River/Red River Junction to include the Lower Old River up to the Old River Locks Tailbay, (Mile 117.0 to Mile 0.0) are available for download via the U.S. Army Corps of Engineers, Topographic Engineering Centers (TEC) Webpage, http://www.tec.army.mil/echarts/index.html. The previous edition 1 of IENCs; U35AT000, U35AT046 and U35AT104 have been canceled. The point of contact with the New Orleans District is Beth Nord at (504) 862-1682 or Beth.P.Nord@mvn02.usace.army.mil. (28-04/COE 31-04)</p>

SPECIAL NOTICES/CONTINUED

LORAN-C OPERATIONS OFF-AIR PROPOSAL BOISE CITY, OK	This is a proposal to authorize LORSTA Boise City, Oklahoma, (Rate 9610-M/8970-Z) off-air time from 1500Z to 1700Z, on August 31, 2004. The alternate time will be from 1500Z to 1700Z, on September 1, 2004. Objections will be considered until 1800Z, August 25, 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, www.navcen.uscg.gov . (30-04/NAVCEN 31-04)
OHIO RIVER REGULATED NAVIGATION AREA FOR L/D CLOSURE	Commencing at 6:00 a.m., August 8, 2004 and continuing until 6:00 a.m., September 1, 2004, the COTP Louisville, Kentucky, has established a Regulated Navigation Area from Mile 531.5 (vicinity of Markland L/D) to Mile 720.7 (vicinity of Channelton L/D) for the McAlpine L/D repair and closure. All commercial vessels must report to the U.S. Coast Guard Command Center, immediately upon entering or moving between Mile 531.5 (Markland L/D) and Mile 720.7 (Channelton L/D). No commercial vessels will be allowed to transit between Mile 531.5 and 720.7, without the permission of the U.S. Coast Guard COTP Liaison located at the Command Center. When established, the U.S. Coast Guard Liaison can be contacted via VHF -FM Channel 14. If no radio communications are available call (812) 288-1784, if communications are still unsuccessful, report vessel status to U.S. Coast Guard Group Ohio Valley via VHF -FM Channel 16. Further direction will be given upon successful contact with the U.S. Coast Guard Command Center Liaison. Additionally, commercial vessels must report back to the U.S. Coast Guard Command Center upon arrival at their destination. Beginning with the re-opening of the lock until suspended by the COTP Louisville, Kentucky, no recreational vessel transits will be authorized between Miles 602.5 and 607.4. (29-04/COTP LOUISVILLE 30-04/COTP LOUISVILLE 31-04/0455OV)
NDGPS OFF-AIR HACKLEBURG, AL	The Hackleburg, Alabama, NDGPS Site will be off-air for maintenance from 1400Z to 1600Z, on August 9, 2004. The alternate time will be from 1400Z to 1600Z, on August 9, 2004. (30-04/NAVCEN)
* LORAN-C OPERATIONS OFF-AIR PROPOSAL HAVRE, MONTANA	This is a proposal to authorize LORSTA Havre, Montana, (Rate 8290-M) off-air time from 1500Z to 1900Z, on September 28, 2004. The alternate time will be from 1500Z to 1900Z, on September 29, 2004. Objections will be considered until 1500Z, September 23, 2004. Users shall address inquiries to the Northcentral U.S. Loran-C Chain Operations Control Officer at (707) 765-7518/7598. Current Loran-C status is available 24-hours a day via the NAVCEN Website, www.navcen.uscg.gov . (31-04/NAVCEN)
* LORAN-C OPERATIONS OFF-AIR PROPOSAL SEARCHLIGHT, NEVA DA	This is a proposal to authorize LORSTA Searchlight, Nevada, (Rate 9610-M/9940-Y) off-air time from 1500Z, September 2, 2004 to 0300Z, on September 3 2004. The alternate time will be from 1500Z, September 3, 2004 to 0300Z, September 4, 2004. Objections will be considered until 1500Z, August 27, 2004. Users shall address inquiries to the West Coast U.S. Loran-C Chain Operations Control Officer Lt. Jinright at (707) 765-7518/7598. Current Loran-C status is available 24-hours a day via the NAVCEN Website, www.navcen.uscg.gov . (31-04/NAVCEN)
* LORAN-C OPERATIONS OFF-AIR PROPOSAL SEARCHLIGHT, NEVADA	This is a proposal to authorize LORSTA Searchlight, Nevada, (Rate 9610-M/9940-Y) off-air time from 1600Z to 2400Z, September 15, 2004. The alternate time will be from 1600Z to 2400Z, September 16, 2004. Objections will be considered until 1600Z, September 9, 2004. Users shall address inquiries to the West Coast U.S. Loran-C Chain Operations Control Officer Lt. Jinright at (707) 765-7518/7598. Current Loran-C status is available 24-hours a day via the NAVCEN Website, www.navcen.uscg.gov . (31-04/NAVCEN)
* OHIO RIVER CHANNEL CONDITIONS	Due to falling river conditions, buoy lines may have fallen below 12 foot controlling depth, and may not be properly marking the channel. The Simmesport Gauge was reportedly 15.4 feet on July 28, 2004. (31-04/0190LM)

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	LNMB/NM
ARKANSAS RIVER	2277	82.8	R/B	NON LATERAL MARK 82.8	TRUB	25-04/0146LM
	2577	22.8	R/B	PENDLETON DAYBEACON	TRUB	20-04
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	21-04/0233OV
LOWER MISSISSIPPI RIVER	11050	533.1	R/B	VAUCLUSE BEND LIGHT	MISSING	26-04/0152LM
	11460	409.5	L/B	BROOKS LIGHT	LT IMCH	31-04/0192LM
	11875	251.0	R/B	FALSE RIVER LIGHT	LT EXT	30-04
	11940	235.0	L/B	BEN BURMAN LIGHT	DBN DMGD	24-04
LAKE SAKAKAWEA	9085	1509	R/B	TOBACCO GARDEN BAY LIGHT	LT EXT	21-04
	9100	1454	R/B	INDEPENDENCE POINT LIGHT	LT EXT	21-04
	9115	1427	R/B	RED BUTTE BAY LIGHT	LT EXT	21-04
	9125	1410	R/B	BEULAH BAY LIGHT	LT DIM	21-04
	9130	1396	R/B	SAKAKAWEA BAY LIGHT	LT EXT	21-04
MISSOURI RIVER	19110	459.2	L/B	RINGOT DAYBEACON	MISSING	19-04/0133UM
	19575	368.1	R/B	JERSEY CREEK DAYBEACON	MISSING	30-04/0323UM
	19600	366.5	R/B	GRIFFITH LIGHT	LT EXT	28-04/0288UM
	20645	155.5	R/B	SUGAR LOAF DAYBEACON	MISSING	29-04/0320UM
OHIO RIVER	23135	37.7	R/B	GEORGETOWN ISLAND LIGHT	LT EXT	29-04/0420OV
	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
	29257.5	132.3	L/B	MONTGOMERY DAYBEACON	MISSING	30-04/0186LM
TENNESSEE RIVER	30130	628.0	R/B	JACKSON BEND LIGHT	LT EXT	30-04/0431OV
	30260	604.1	L/B	BUSSELL LIGHT	LT IMCH	25-04/0317OV
	30620	537.5	L/B	ROWDEN BLUFF LIGHT	LT EXT	35-03/0645OV
	30745	504.4	R/B	DAYTON LIGHT	LT EXT	30-04/0424OV
	30890	477.5	L/B	JOHN A. PATTON ISL LWR LIGHT	LT IMCH	23-04/0828OV
	31265	428.8	L/B	RUNNING WATER CREEK LIGHT	MISSING	23-04/0824OV
	31420	396.8	L/B	COFFEE FERRY LIGHT	LT IMCH	13-04/0161OV

DISCREPANCIES AND DISCREPANCIES CORRECTED/CONTINUED

FEDERAL AID DISCREPANCIES	LLNR	MILE	BANK	AID NAME	STATUS	LNMB/NM
TENNESSEE RIVER CONTINUED	31480	377.0	R/B	NORTH SAUTY LIGHT	DBN IMCH	23-04/0265OV
	31485	375.2	R/B	MINK CREEK LIGHT	LT IMCH	23-04/0264OV
	32045	231.4	R/B	BRUSH CREEK ISLAND LIGHT	DBN DEST	24-04/0293OV
	32590	54.2	L/B	PINE BLUFF DAYBEACON	TRUB	23-04/0276OV
	32720	17.8	R/B	LITTLE CHAIN LIGHT	MISSING	29-04/0414OV
UPPER MISSISSIPPI RIVER	12735	789.2	R/B	ISLAND 25 LIGHT	TRUB	14-03/0150UM
	12945	750.5	R/B	ISLAND 42 LIGHT	MISSING	21-04/0154UM
	13255	718.8	L/B	BLACKSMITH SLOUGH LIGHT	TRUB	14-03/0120UM
	13505	684.7	R/B	COON MIDDLE DAYBEACON	TRUB	13-03/0110UM
	13515	683.8	R/B	NICHOLS LIGHT	TRUB	13-03/0109UM
	13540	680.9	R/B	COON SLOUGH DAYBEACON	TRUB	13-03/0108UM
	15630	340.7	L/B	SMOOTS CHUTE LIGHT	TRUB	10-01/0044UM
16725	154.7	R/B	BUSHBERG DAYBEACON	LT EXT	31-04/0348UM	
FEDERAL AID DISCREPANCIES CORRECTED	LLNR	MILE	BANK	AID NAME	STATUS	LNMB/NM
LOWER MISSISSIPPI RIVER	10230	742.0	R/B	REDMAN BAR LIGHT	RELIGHTED	31-04
TEMPORARY CHANGES	LLNR	MILE	BANK	AID NAME	STATUS	LNMB/NM
ILLINOIS RIVER	6905	186.4	L/B	WOODYARD CREEK LIGHT	TRUB	29-04/0319UM
	6990	174.9	R/B	CIRCLE LIGHT	TRUB	29-04/0318UM
	6995	174.3	R/B	SPRING BAY LIGHT	TRUB	29-04/0317UM
	7030	169.9	L/B	DROLLS POINT UPPER LIGHT	TRUB	29-04/0316UM
	7040	167.9	L/B	PEORIA HEIGHTS LIGHT	TRUB	03-04/0004LM
	7855	53.8	L/B	LITTLE BLUE LIGHT	TRUB	29-04/0314UM
LOWER MISSISSIPPI RIVER	9530	953.5	L/B	UPPER RIVER RANGE LIGHT	TRDBN	22-04/0244OV
	10455	716.8	R/B	ARMSTRONG BAR LIGHT	DISCONTINUED	25-04/0145LM
OHIO RIVER	23930	132.8	R/B	SARDIS BEND LIGHT	TRDBN	49-03/0788-OV
	26175	486.0	R/B	PIKES PEAK LIGHT	RELOCATED	05-04/0049OV
RED RIVER	29236.01	173.3	R/B	HANNAH DAYBEACON	DISCONTINUED	30-04/0185LM
UPPER MISSISSIPPI RIVER	15570	356.0	L/B	BLEDSE LIGHT	TRDBN	13-04/0065UM
	17670	0.8	L/B	CAIRO POINT LIGHT	TRDBN	22-04/0243OV
TEMPORARY CHANGES CORRECTED	LLNR	MILE	BANK	AID NAME	STATUS	LNMB/NM
NONE						
PRIVATE AID DISCREPANCIES	LLNR	MILE	BANK	AID NAME	STATUS	LNMB/NM
ALLEGHENY RIVER	500	7.4	L/B	BRILLIANT BOAT DOCK LIGHT	LT IMCH	29-04/0410OV
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	31-01/436UM
	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	19-03/203UM
	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
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

SPECIAL NOTICES/CONTINUED

PRIVATE AID DISCREPANCIES	LLNR	MILE	BANK	AID NAME	STATUS	LNMB/NM
LOWER MISSISSIPPI RIVER CONTINUED	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
	10930	554.0	R/B	LITTLE BIG INCH DOCK LIGHTS (2)	LT IMCH	28-04/0155LM
	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	22820	5.1	L/B	SHENANGO DOCK LIGHT	LT EXT	29-04/0409OV
	22920	15.3	L/B	PHILLIPS POWER STATION LIGHT	LT IMCH	29-04/0408OV
	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	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
	14590	509.5	L/B	CF INDUSTRIES LIGHTS (3)	LT IMCH	33-01/0512UM
	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
	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	49/990249UM
	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	09-04/0033UM
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	36-03/0384LM
	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	LNMB/NM
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 September 3, 2004 and should be addressed to: Commander (oan), Eighth Coast Guard District, Aids to Navigation Branch, 501 Magazine Street, New Orleans, LA 70130-3396 (ANDP 08-04-59D)

WATERWAY	LLNR	MILE	BANK	NAME	PROPOSED CHANGE
MISSOURI RIVER	20920	104.8	RDB	Missouri River Gasconade River Upper LT	FL G 4 sec to FL W 4 sec

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	Disestablish daybeacon	
	3555	01.9	RDB	Bledsoe Creek Mile 2 Daybeacon	Disestablish daybeacon	
	3560	02.5	RDB	Bledsoe Creek Mile 2.5 Daybeacon	Disestablish daybeacon	
	3620	00.4	LDB	Spencer Creek Halfmile Daybeacon	Disestablish daybeacon	
	3625	01.9	LDB	Spencer Creek Daybeacon	Disestablish daybeacon	
	3630	02.0	LDB	Spencer Creek Mile 2 Daybeacon	Disestablish daybeacon	
	3705	03.7	RDB	Drakes Creek Daybeacon	Disestablish daybeacon	
	3710	02.1	RDB	Drakes Creek Daybeacon	Disestablish daybeacon	
	3715	01.0	RDB	Drakes Creek Daybeacon	Disestablish daybeacon	
3610	00.6	LDB	Station Camp Creek Daybeacon	Disestablish daybeacon		
The following aids will be established between September 1, 2004 and October 1, 2004.						Federal Projects Ref: ANDP-08-04-44D.
WATERWAY	LLNR	MILE	BANK	NAME	CHANGE	
GREEN RIVER	5275	6.0	RDB	Griffith Slough Daybeacon	Establish daybeacon	
	5040	37.1	LDB	Abe Creek Daybeacon	Establish daybeacon	

GENERAL INFORMATION

ALLEGHENY RIVER	MILE 7.2 BRIDGE REPAIR	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 27-04 31-04)
ARKANSAS WATERWAY	* MILE 376.4 AIDS TO NAVIGATION	Several buoys have been reported missing in the vicinity of Mile 376.4, Brushy Mountain Light (LLNR 975). Mariners are requested to transit the area with extreme caution. (31-04/0198LM)
	* MILE 354.5 AIDS TO NAVIGATION	Several buoys have been reported missing in the vicinity of Mile 354.5, Stoney Point Light (LLNR 1065). Mariners are requested to transit the area with extreme caution. (31-04/0197LM)
	MILE 336.2 L/D CLOSURE	Continuing until approximately August 20, 2004, the Robert S. Kerr (L/D 15), vicinity of Mile 336.2, will be closed to navigation from 7:00 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. The lock will also be open to traffic, during the Independence Day Holiday weekend (July 2, 2004 through July 5, 2004). Mariners may contact the lock via VHF -FM Channel 16 or (918) 775-2091 for additional information. (21-04/COE 22-04 25-04/COE 27-04 31-04)
ATCHAFALAYA RIVER	* MILE 40.6 – MILE 1.0 CHANNEL CONDITION	Due to falling river conditions, buoy lines between approximate Miles 40.6 and 1.0, may have fallen below the 12 foot controlling depth and may not properly mark the channel with the Simmesport Gauge at 11.8 feet on August 2, 2004. (27-04/0199LM 31-04)
BIG SANDY RIVER	MILE 8.9 – MILE 0.0 DREDGE OPERATION	Continuing until approximately August 31, 2004, dredging operations will be conducted in the vicinity of the mouth (Mile 0.0) and proceed upstream to approximate Mile 8.9. The contractor's floating plant will consist of the M/V SHIRLEY, M/V LUCEDALE, 2 barge mounted cranes and 9 material barges. Dredged material will be placed at an approved site on the Ohio River between approximate Miles 321.0 and 322.0. The M/V LUCEDALE will operate in the vicinity of the dredge site and will monitor VHF -FM Channel 13 for passing arrangements. The M/V SHIRLEY will transport material barges for the dredge site to the disposal site and will monitor VHF -FM Channel 13. Work will be conducted from 6:00 a.m. to 12:00 midnight, 7-days per week. During non-working hours, the contractor's floating plant will be moored at the work-site and lighted accordingly. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (27-04/COE 31-04)
	* MILE 7.8 – MILE 7.5 DREDGE OPERATION	Commencing approximately August 14, 2004 and continuing until approximately August 29, 2004, dredging operations will be conducted between approximate Miles 7.8 and 7.5, LDB, Kanawha River Terminals Facility. The contractor's floating plant will consist of the M/V BARBARA ANN, a barge mounted crane and a material barge. Dredged material will be placed at an upland site on the Ohio River in the vicinity of Mile 305.5, RDB. Work will be conducted 24-hours per day, Saturday and Sunday only. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (31-04/COE)
	* MILE 3.2 PIPELINE INSPECTION	On August 10, 2004, from 8:00 a.m. to 4:00 p.m., Underwater Services will conduct an inspection of a pipeline river crossing in the vicinity of Mile 3.2, RDB. The area of work will not exceed 200 feet from the normal pool shoreline. The contractor's floating plant will consist of a 25-foot pontoon boat being used as a dive platform. The pontoon boat will monitor VHF -FM Channel 13. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (31-04/COE)
BLACK-OUACHITA RIVER	MILE 25.0 L/D CLOSURE	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 27-04 31-04)
BLACK WARRIOR – TOMBIGBEE WATERWAY	* MILE 308.0 DREDGE OPERATION	Continuing until approximately August 6, 2004, the Dredge E. STROUD is operating in the vicinity of Mile 308.0, Hulls Landing Bar. Work will be 24-hours per day, 7-days per week. The Dredge E.STROUD will monitor VHF -FM Channels 3 or 16. Mariners are urged to use caution in the area. (31-04/COE)
CLINCH RIVER	MILE 2.31 BRIDGE CONSTRUCTION	SR 1 (U.S. 70) Highway Replacement Bridge; Floating plant for cofferdam construction work is at the left descending bank, clear of the channel. (47-03/OB 48-03 01-04 05-04 09-04 11-04 14-04 18-04 22-04 24-04/OB 27-04/OB 31-04)
CUMBERLAND RIVER	MILE 14.9 CONSTRUCTION OPERATION	Continuing until approximately September 29, 2004, the Southern Marine Construction Company will be constructing a barge loading facility in the vicinity of Mile 14.9, RDB. The work will consist of construction of a bulkhead, dolphins and dead men anchors. The contractor's floating plant will consist of the M/V TRAILBLAZER, a crane barge and a deck barge. During non-working hours, the contractor's floating plant will be moored at the worksite and lighted accordingly. The M/V TRAILBLAZER will monitor VHF -FM Channels 13 or 16. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (28-04/COE 31-04)

GENERAL INFORMATION/CONTINUED

CUMBERLAND RIVER CONTINUED	MILE 103.5 CONSTRUCTION OPERATION	Continuing until approximately September 13, 2004, the Southern Marine Construction Company will be making repairs to a steam plant unloading facility in the vicinity of Mile 103.5. Work will be conducted during daylight hours. During non-working hours, the contractor's floating plant will be moored at the work site. The M/V TRAILBLAZER may be via VHF -FM Channels 13 or 16 for additional information. (29-04/COE 31-04)											
	* MILE 200.0 BRIDGE CONSTRUCTION	Briley Parkway Highway Bridge: The Tennessee Department of Transportation submitted a completion report for the subject bridge. Deviations from the approved clearance for approved plans have been noted: <table border="1"> <thead> <tr> <th></th> <th>Approved</th> <th>As -Built</th> <th>Difference</th> </tr> </thead> <tbody> <tr> <td>Horizontal clearance between channel piers measured at right angles to the axis of the channel</td> <td>300.0 feet</td> <td>301.0 feet</td> <td>1.0 foot.</td> </tr> <tr> <td>Minimum vertical clearance above normal pool stage 385.0 feet. m.s.l.</td> <td>81.27 feet</td> <td>80.67 feet</td> <td>0.60 foot.</td> </tr> </tbody> </table> (31-04/OB)		Approved	As -Built	Difference	Horizontal clearance between channel piers measured at right angles to the axis of the channel	300.0 feet	301.0 feet	1.0 foot.	Minimum vertical clearance above normal pool stage 385.0 feet. m.s.l.	81.27 feet	80.67 feet
	Approved	As -Built	Difference										
Horizontal clearance between channel piers measured at right angles to the axis of the channel	300.0 feet	301.0 feet	1.0 foot.										
Minimum vertical clearance above normal pool stage 385.0 feet. m.s.l.	81.27 feet	80.67 feet	0.60 foot.										
GREEN RIVER	MILE 95.7 BRIDGE MAINTENANCE	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 27-04 31-04)											
	MILE 26.0 BRIDGE MAINTENANCE	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 27-04 31-04)											
ILLINOIS WATERWAY	* MILE 291.0 L/D CLOSURE	On August 23, 2004, from approximately 12:00 noon to 5:00 p.m. and August 24 and 25, 2004 from approximately 7:00 a.m. to 5:00 p.m. and on August 26, 2004, from approximately 7:00 a.m. to 12:00 noon, the Lockport L/D, vicinity of Mile 291.0, will be closed to navigation for structural steel and seal work on the upper service gate. Mariners are requested not to tie up on the guidewalls during this closure period. Mariners may contact Lockport L/D via VHF -FM Channel 14 or (815) 838-0536 for additional information. (31-04/0321UM 31-04)											
	MILE 287.3 BRIDGE MAINTENANCE	McDonough Street Drawbridge: Contractor's are working underneath the bridge from 6:30 a.m. to 5:30 p.m., Monday through Saturday. Horizontal clearance will be reduced to approximately 146 feet. Mariners are advised to transit the bridge with caution. (15-04/OB 18-04 27-04 28-04/OB 31-04)											
	MILE 279.3 AIDS TO NAVIGATION	Two can buoys have been reported missing in the vicinity of Mile 279.3. Mariners are urged to use extreme caution when transiting the area. (30-04/0327UM 31-04)											
	MILE 263.51 BRIDGE MAINTENANCE	Morris Highway Bridge: A platform will be hanging from low steel allowing a minimum of 46 feet of vertical clearance at normal pool. The platform will be installed for deck work starting from the right descending side and gradually moving to the other side. It will be over the navigation channel from August 12, 2004 through August 16, 2004. The platform will be in place during daylight hours and removed each day. Work will start the first of August for about three weeks. (30-04/OB 31-04)											
	MILE 243.0 - MILE 242.0 AIDS TO NAVIGATION	Several buoys have been reported not properly marking the channel between approximate Miles 243.0 and 242.0. Mariners are urged to use extreme caution in the area. (25-04/0206UM 27-04 31-04)											
	MILE 160.7 BRIDGE OPERATION	Peoria and Pekin Union Railroad Drawbridge: The drawbridge will be maintained in the open to navigation position every Sunday evening from 10:30 p.m. until 6:30 a.m. Monday. (28-04/OB 31-04)											
	MILE 112.5 CHANNEL CONDITION	Shoaling has been reported in the vicinity of Mile 112.5. A M/V reportedly bumped bottom at this location with a 9 foot draft with the Havana River Stage at 7.0 on July 26, 2004. Mariners are urged to use extreme caution when transiting the area. (30-04/0335UM 31-04)											
	MILE 88.7 CHANNEL CONDITION	Shoaling has been reported in the vicinity of Mile 88.7, mid-channel. The area is reportedly marked with 2 can buoys. Mariners are urged to use extreme caution when transiting the area. (28-04/0290UM 31-04)											
KANAWHA RIVER	* MILE 82.8 L/D CLOSURE	Continuing until approximately 8:00 a.m., August 5 2004, the London L/D (river lock chamber), vicinity of Mile 82.8, is closed for repair of the lower miter gates. The land lock chamber will remain open. (31-04/0460OV)											
	MILE 75.0 SHORESIDE-BLASTING	Continuing until further notice, the Pritchard Mining Company will be conducting shoreside-blasting operations in the vicinity of Mile 75.0, LDB. The blasting activities will be within ½ mile of the river. The blasting schedule will be during daylight hours, Monday through Saturday, weather permitting. Emergency blasting could occur on Sundays. The pre-blast signals warning will consist of 3-short warning signals and the all clear will consist of a long signal of 20-seconds duration. The blasts and warning signals may be heard on the river. (25-04/D8 27-04 31-04)											
	MILE 74.5 - MILE 73.8 BANK RETENTION	Continuing until approximately July 31, 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 M/V MAJOR, 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 M/V MAJOR 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 22-04 24-04/COE 27-04 31-04)											
	MILE 67.7 BLASTING SCHEDULE FOR NEW L/D	Continuing until approximately November 31, 2004, contractor's 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 27-04 31-04)											
	MILE 56.3 BRIDGE REPAIR	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 22-04 27-04 31-04)											

GENERAL INFORMATION/CONTINUED

LITTLE KANAWHA RIVER	MILE 4.1 STONE BANK PROTECTION	Continuing until approximately August 20, 2004, stone bank protection will be placed in the vicinity of Mile 4.1, LDB. The contractor's floating plant will consist of the M/V WILLIAM H. ELLIOTT, a barge mounted crane and a material barge. Work will be conducted from 7:00 a.m. to 7:00 p.m., 7-days per week. The M/V WILLIAM H. ELLIOTT will monitor VHF -FM Channel 13. During non-working hours, the contractor's floating plant will be moored at the work-site and lighted accordingly. Mariners are urged to use caution in the area. (26-04/0348OV 27-04 31-04)
	MILE 0.1 SUBMERGED PIPELINE CROSSING UPDATE	Continuing until approximately August 6, 2004, a contractor will be installing a 24-inch submerged pipeline in the vicinity of Mile 0.1. The contractor's floating plant will consist of the M/V LADY LOIS, a crane barge and a material barge. Work will be conducted from 7:00 a.m. to 5:30 p.m., Monday through Saturday. During non-working hours, the contractor's floating plant will be moored at the work site along the RDB and lighted accordingly. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (04-04/0038OV 05-04 06-04/COE 09-04 29-04/0411OV 31-04)
KASKASKIA RIVER	MILE 18.0 – MILE 17.5 AIDS TO NAVIGATION	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 22-04 27-04 31-04)
LOWER MISSISSIPPI RIVER	* MILE 834.0 SUNKEN BARGE UPDATE	A sunken barge previously reported in the vicinity of Mile 834.0, RDB, has reportedly been salvaged. (30-04/0180LM 31-04/LM)
	MILE 804.0 AIDS TO NAVIGATION	Two can buoys have been reported missing or diving in the vicinity of Mile 804.0. Mariners are urged to exercise extreme caution when transiting the area. (23-04/0126LM 27-04 31-04)
	MILE 787.5 AIDS TO NAVIGATION	The can dike buoys in the vicinity of Mile 787.5, have been reported diving. Mariners are urged to use extreme caution in the area. (24-04/0141LM 27-04 31-04)
	* MILE 781.0 – MILE 778.0 WEIR CONSTRUCTION SAFETY ZONE	Commencing approximately August 6, 2004 and continuing until approximately September 14, 2004, construction of the bendway weirs will be taking place between approximate Miles 781.0 and 778.0. A Safety Zone has been established for this construction. No vessel may enter or remain in this Safety Zone from 6:00 a.m. to 6:00 p.m., August 6, 2004 to September 14, 2004, unless authorized by the COTP Memphis, Tennessee. A queue area has been established between Miles 778.0 and 767.0. Another queue area has been established between Miles 786.0 and 781.0. Vessels are requested to remain outside the queue areas and the Safety Zone from Mile 786.0 to Mile 767.0 during construction hours and will be allowed to pass after construction daily and as construction conditions permit. Vessels may contact the M/V MICHAEL A for queue passing information. (31-04/0196LM)
	MILE 736.7 BRIDGE MAINTENANCE	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 22-04 27-04 31-04)
	MILE 734.74 BRIDGE MAINTENANCE	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. to 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 22-04 27-04 31-04)
	* MILE 725.5 – 725.0 DREDGE OPERATION	Continuing until approximately August 7, 2004, dredging operations will be conducted between approximate Miles 725.5 and 725.0, McKellar Lake. Work will be conducted 24-hours per day, 7-days per week. The Dredge VENTURE will monitor VHF -FM Channels 67 or 71 for passing instructions. A floating pontoon line will transport dredged materials to the LDB. The pontoon line will be lighted with yellow flashing lights. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (31-04/0336D8)
	MILE 701.5 AIDS TO NAVIGATION	Two can buoys have been reported not properly marking the channel in the vicinity of Mile 701.5. The buoys are reportedly outside of the channel behind the Porter Lake Dikes. Mariners are urged to exercise extreme caution when transiting the area. (27-04/0153LM 31-04)
	* MILE 596.6 – MILE 596.0 DIKE CONSTRUCTION	Continuing until further notice, the M/V PINE BLUFF is constructing stone dikes between approximate Miles 596.6 and 596.0, Victoria Bend. Work will be conducted from 7:00 a.m. to 5:30 p.m., 7-days per week. The M/V PINE BLUFF will monitor VHF -FM Channel 13 for additional information. Mariners are urged to exercise extreme caution when transiting the area. (31-04/0188LM)
	MILE 596.5 – 595.0 CHANNEL CONDITION	Shoaling has been reported between approximate Miles 596.5 and 595.0, Victoria Bend. The channel width has reportedly been reduced to approximately 720 feet. The channel has reportedly been marked with 7 nun buoys and 9 can buoys, set in approximately 20 feet of water with the Arkansas City Gauge at 19.0 feet and falling on July 14, 2004. Mariners are urged to exercise extreme caution when transiting the area. (29-04/0174LM 31-04)
	MILE 532.3 – MILE 529.8 REGULATED NAVIGATION	New Greenville Bridge; The U.S. Coast Guard has re-established a Regulated Navigation Area (RNA) between Miles 532.3 and 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 27-04 31-04)
	MILE 530.8 BRIDGE CONSTRUCTION	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 22-04 27-04 31-04)
	* MILE 484.0 – MILE 482.0 CHANNEL CONDITION	Due to low water levels, the channel between approximate Miles 484.0 and 482.0, has reportedly been decreased to approximately 700 feet. The area has reportedly been marked with 6 nun buoys set in approximately 20 feet of water with the Greenville Gauge at 25.1 feet and falling on July 29, 2004. Mariners are urged to exercise extreme caution when transiting the area. (31-04/0193LM)
	MILE 373.0 EXPOSED PIPELINE	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 22-04 27-04 31-04)
MILE 265.5 AIDS TO NAVIGATION	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 22-04 27-04 31-04)	

GENERAL INFORMATION/CONTINUED

LOWER MISSISSIPPI RIVER CONTINUED	MILE 234.0 DREDGE OPERATION	Continuing until the river stage at the Baton Rouge Gauge reaches 23 feet on the rise, the Bear Industries Dredge WYANDOTTE will be operating in the vicinity of Mile 234.0, AHP, Wilkerson Point. Work will be conducted during daylight hours. Dredged material will be discharged to the RDB. The Dredge WYANDOTTE will monitor VHF -FM Channel 16 and cellular phone (225) 405-8142 for additional information. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (30-04/0325D8 31-04)
UPPER MISSISSIPPI RIVER	MILE 856.5 BRIDGE MAINTENANCE	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 22-04 27-04 31-04)
	MILE 847.8 BRIDGE CONSTRUCTION	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 22-04 27-04 31-04)
	MILE 845.5 BRIDGE REPAIR	Ft. Snelling Highway Bridge; Commencing approximately July 6, 2004 and continuing until approximately November 15, 2004, bridge repairs will take place during daylight hours Monday through Friday. The navigation clearances will not be reduced. (24-04/OB 31-04)
	MILE 835.51 BRIDGE CONSTRUCTION	Wakota Highway Bridge Replacement; Vertical clearance under form traveler is reduced to approximately 50 feet above normal pool from the left descending bank towards mid channel. Mariners can contact the MV NEBRASKA CITY, (Call Sign WCY 7707), on VHF -FM Channel 16 for passing information. (26-04/OB 27-04/OB 31-04)
	MILE 799.0 CHANNEL CONDITION	Shoaling has been reported in the vicinity of Mile 799.0, mid-channel. Mariners are urged to exercise extreme caution when transiting the area. (28-04/0291UM 31-04)
	MILE 798.3 – MILE 798.0 SECURITY ZONE	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 22-04 27-04 31-04)
	MILE 771.2 REASEARCH BUOYS	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 27-04 31-04)
	* MILE 756.4 DREDGE OPERATION	Continuing until further notice, dredging operations will be conducted in the vicinity of Mile 756.4. Work will be conducted 24-hours per day, 7-days per week. The Dredge THOMPSON will monitor VHF -FM Channels 13, 14, 16 or 82 for passing instructions. The dredge requests 30-minutes advance notice of passage. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (31-04/0349UM)
	MILE 745.5 CHANNEL CONDITION	Shoaling has been reported in the vicinity of Mile 745.5, approximately 50 feet inside of the nun buoy line. A M/V reportedly bumped bottom at this location with a 9 foot draft with the L/D 4 Lower Gauge at 660.9 feet on July 9, 2004. Mariners are urged to exercise extreme caution when transiting the area. (28-04/0295UM 31-04)
	MILE 697.59 BRIDGE CONSTRUCTION	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 22-04 27-04 31-04)
	MILE 678.3 MOORING BUOY	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 22-04 27-04 31-04)
	* MILE 677.7 CHANNEL CONDITION	Shoaling has been reported in the vicinity of Mile 677.7, approximately 15-20 feet off the nun buoy line. A M/V reportedly grounded at this location with an 8 foot 8 inch draft with the L/D 8 Lower Pool Gauge at 620.35 on August 3, 2004. Mariners are urged to exercise extreme caution when transiting the area. (31-04/0356UM)
	MILE 618.6 – MILE 618.0 CHANNEL CONDITION	Shoaling has been reported between approximate Miles 618.6 and 618.0, extending approximately 120 feet from the edge of the channel along the green buoy line, in the vicinity of McMillian Island. Mariners are urged to exercise extreme caution when transiting the area. (28-04/0294UM 31-04)
	* MILE 608.0 – MILE 602.9 AIDS TO NAVIGATION UPDATE	Several buoys previously reported missing or not properly marking the channel between approximate Miles 608.0 and 602.9, have reportedly been reset. (30-04/UM 31-04)
	MILE 599.0 CHANNEL CONDITION	Shoaling has been reported in the vicinity of Mile 599.0, approximately 35 feet off the can buoy line. A M/V reportedly bumped bottom at this location with a 9 foot draft with the Debuque River Stage at 8.1 on July 27, 2004. Mariners are urged to use extreme caution when transiting the area. (30-04/0339UM 31-04)
	MILE 482.9 BRIDGE SCHEDULE	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 22-04 27-04 31-04)
	* MILE 306.6 – MILE 306.1 CHANNEL CONDITION	Shoaling has been reported between approximate Miles 306.6 and 306.1. The channel has been shifted to favor the RDB and has reportedly been marked with 3 nun buoys and 1 can buoy set in approximately 10 feet of water with the L/D 22 Upper Gauge at 459.61 on August 3, 2004. . Mariners are urged to use extreme caution when transiting the area. (31-04/0360UM)
	MILE 332.0 CHANNEL CONDITION	Shoaling has been reported in the vicinity of Mile 332.0, mid-channel. A M/V reportedly bumped bottom at this location with a 9 foot draft with the L/D 21 Upper Gauge at 11.9 on July 27, 2004. Mariners are urged to use extreme caution when transiting the area. (30-04/0340UM 31-04)

GENERAL INFORMATION/CONTINUED

UPPER MISSISSIPPI RIVER CONTINUED	* MILE 331.8 CHANNEL CONDITION	Shoaling has been reported in the vicinity of Mile 331.8, mid-channel. A M/V reportedly bumped bottom at this location with an 8 foot 6 inch draft with the L/D 21 Upper Gauge at 12.12 on August 3, 2004. Mariners are urged to use extreme caution when transiting the area. (31-04/0358UM)
	* MILE 311.7 – MILE 311.6 CHANNEL CONDITION	Shoaling has been reported between approximate Miles 311.7 and 311.6, along the can buoy line. The channel width has reportedly been reduced to approximately 250 feet. The area has reportedly been marked with 2 can buoys set in approximately 9 feet of water with the L/D 22 Upper Gauge at 459.31 on August 2, 2004. Mariners are urged to use extreme caution when transiting the area. (31-04/0354UM)
	MILE 241.4 CHANNEL CONDITION	The lower portion of Pool 25, vicinity of Mile 241.4, has been reported to be approximately 4 feet below pool level. Buoys in the area have reportedly been set in approximately 9 feet of water. Mariners are urged to use caution in the area. (28-04/0300UM 31-04)
	MILE 226.3 – MILE 220.8 AIDS TO NAVIGATION	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 27-04 31-04)
	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 22-04 27-04 31-04)
	MILE 185.1 L/D CLOSURE	Commencing approximately 6:00 a.m., July 26, 2004 and continuing until approximately 6:00 p.m., August 8, 2004, the L/D 27 Main Chamber, vicinity of Mile 185.1, will be closed for de-watering and repairs. This closure is contingent upon low water. Work will be conducted 12-hours per day, 7-days per week. During this period, the auxiliary chamber will be open to traffic. The auxiliary chamber is not equipped with tow haulage equipment, double lockage tows will have to arrange for pull boat assistance. The Towing Industry Self Help Program of using waiting towboats to assist in pulling cuts will be coordinated if the situation warrants. Mariners are urged to use caution in the area. (28-04/COE 31-04)
	* MILE 180.0 – MILE 179.2 MARINE EVENTS UPDATE	Marine events will be held between Miles 180.0 and 179.2, St. Louis, Missouri, at the dates/times for following events. The COTP St. Louis, Missouri, will close the river to all marine traffic for these events. 9:00 p.m. to 10:00 p.m., August 12, 2004, River Splash – fireworks display/laser show, 9:00 p.m. to 10:00 p.m., August 13, 2004, River Splash – fireworks display/laser show, 9:00 p.m. to 10:00 p.m., August 14, 2004, River Splash – fireworks display/laser show. Mariners may contact the U.S. CoastGuard Patrol Commander via VHF -FM Channel 16 or Ensign Erick Johnson (MSO St. Louis) at (314) 539-3091, extension 3217, for additional information. (27-04/MSO ST LOUIS 31-04/MSO ST LOUIS)
	MILE 179.5 ANCHORED BARGE	Continuing until approximately August 21, 2004, a barge will be anchored in the vicinity of Mile 179.5, extending approximately 400 feet from the RDB, near the St. Louis Arch. Mariners are urged to use extreme caution when transiting the area. (27-04/0283UM 29-04/0313UM 30-04/MSO ST LOUIS 31-04)
	MILE 179.2 BRIDGE REPAIR	Poplar Street Bridge: Scaffolding reduces the clearance in the right descending half of the main channel by approximately 2 feet. Cables suspended beneath the bridge reduce the vertical clearance on the left descending half of the main navigation channel by approximately 3 feet. Cables suspended beneath the bridge reduce the vertical clearance in the Illinois channel by approximately 3 feet. (26-04/OB 27-04 31-04)
	* MILE 179.2 SUNK BARGE	A barge has reportedly sunk in the vicinity of Mile 179.2, approximately 100-150 feet into the channel from the RDB. The barge has reportedly been marked with a lighted white buoy, displaying a quick flashing white light. Mariners are urged to exercise extreme caution when transiting the area. (31-04/0355UM)
	* MILE 51.6 BRIDGE DEMOLITION	Cape Girardeau Highway Bridge: Land spans on the left descending bank are being demolished. Navigation is not impacted. Demolition of the river spans will be scheduled for later in August and early September. (31-04/OB)
	* MILE 24.0 – MILE 23.0 AIDS TO NAVIGATION	Several buoys have been reported missing between approximate Miles 24.0 and 23.0. Mariners are urged to exercise extreme caution when transiting the area. (31-04/0450UM)
	MISSOURI RIVER	MILE 755.0 – MILE 754.0 DREDGE OPERATION
* MILE 649.5 – MILE 649.4 CHANNEL CONDITION		Shoaling has been reported between approximate Miles 649.5 and 649.4, along the RDB. Mariners are urged to exercise extreme caution when transiting the area. (31-04/0359UM)
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 27-04 31-04)
* MILE 553.0 CHANNEL CONDITION		Shoaling has been reported in the vicinity of Mile 553.0, RDB. The shoal has reportedly been marked with a can buoy set in approximately 8.5 feet of water with the Nebraska City Gauge at 9.1 on July 28, 2004. The channel width has reportedly been reduced to approximately 90 yards. Mariners are urged to exercise extreme caution when transiting the area. (31-04/0344UM)
	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 22-04 27-04 31-04)

GENERAL INFORMATION/CONTINUED

MISSOURI RIVER CONTINUED	* MILE 250.0 – MILE 68.0 MARINE EVENT	Continuing until approximately August 7, 2004, between approximately 7:00 a.m. to 4:00 p.m., daily, approximately 80 canoes will be transiting downbound between the shore and the channel markers. Mariners are urged to use extreme caution in the area. (31-04/0345UM)
MONONGAHELA RIVER	* MILE 77.5 HAZARD TO NAVIGATION	A can buoy has reportedly been set marking the Ice Pier in the vicinity of Mile 77.5, due to the Ronco Mine Ice Breaker Light (LLNR 21955) being extinguished. Mariners are urged to use extreme caution when transiting the area. (31-04/0451OV)
OHIO RIVER	MILE 9.8 – MILE 10.4 CHANNEL CONDITION	Shoaling has been reported between approximate Mile 9.8 and 10.4. Nun buoys have reportedly been established to mark the area of shoaling. Mariners are urged to use extreme caution when transiting the area. (30-04/0445OV 31-04)
	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 22-04 27-04 31-04)
	MILE 273.0 OUTFALL INSTALLATION	Commencing approximately August 9, 2004 and continuing until approximately September 15, 2004, Madison Coal and Supply Company will install a submerged outfall in the vicinity of Mile 273.0, LDB, Akzo Noble Functional Chemical. The outfall will extend approximately 112 feet from the shore. The contractor's floating plant will consist of the M/V MAJOR, a material barge and a floating crane. Work will be conducted from 7:00 a.m. to 7:00 p.m., Monday through Friday. During non-working hours, the contractor's floating plant will be moored at work site and lighted accordingly. The M/V MAJOR will monitor VHF -FM Channels 13 or 16. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (29-04/COE 31-04)
	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 22-04 27-04 31-04)
	* MILE 341.4 DREDGE OPERATION	Commencing approximately August 15, 2004 and continuing until approximately August 19, 2004, the M/V BILL HOLMAN will be conducting dredge operations in the vicinity of Mile 341.4, lower Approach to Greenup Locks. The M/V BILL HOLMAN will monitor VHF -FM Channels 13 or 16. Work will be conducted 24-hours a day, 7-days per week. Upon completion, the dredge will proceed upstream. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution. (31-04/COE)
	MILE 357.5 DREDGE OPERATION	Commencing approximately August 6, 2004 and continuing until approximately August 15, 2004, the M/V BILL HOLMAN will be conducting dredge operations in the vicinity of Mile 357.5, Old Lock Number 31. The M/V BILL HOLMAN will monitor VHF -FM Channels 13 or 16. Work will be conducted 24-hours a day, 7-days per week. Upon completion, the dredge will proceed upstream. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution. (29-04/COE 30-04/COE 31-04)
	MILE 493.0 DREDGE OPERATION	Commencing approximately August 4, 2004 and continuing until approximately October 4, 2004, Carlisle Excavating, a contractor for Argosy Casino Marina, will begin dredging in the vicinity of Mile 493.0, RDB. Work will be conducted from 6:00 a.m. to 8:00 p.m., Monday through Saturday. The contractor's floating plant will consist of the M/V FRAN C, a backhoe mounted on a deck barge, 2 hopper barges, a spud barge and a silt boom with 24-inch skirt. During non-working hours, the contractor's floating plant will be moored at a slip in the marina. The M/V FRAN C will monitor VHF -FM Channels 13 or 16. Mariners are urged to use extreme caution when transiting the area. (30-04/COE 1-04)
	MILE 536.0 CONSTRUCTION OPERATION	Continuing until approximately August 15, 2004, Aquarius Marine will be rebuilding an existing mooring cell in the vicinity of Mile 536.0, LDB, Ghent Generating Station. The contractor's floating plant will consist of the M/V SARAC, a crane barge and a deck barge. Work will be conducted during daylight hours, Monday through Saturday. During non-working hours the contractor's floating plant will be moored at the work-site. The M/V SARAC will monitor VHF -FM Channels 7 or 16. Mariners are urged to exercise caution when transiting the area. (28-04/COE31-04)
	* MILE 545.5 – MILE 546.5 MARINE EVENT	On August 7, 2004 and August 8, 2004, from approximately 7:00 a.m. to 5:00 p.m. daily, drag boat races will take place between approximate Miles 545.5 and 546.5, Carrollton, Kentucky. Mariners are urged to exercise caution when transiting the area. (31-04/0461OV)
	MILE 606.8 L/D CLOSURE	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 27-04 31-04)

GENERAL INFORMATION/CONTINUED

OHIO RIVER CONTINUED	MILE 606.8 L/D SCHEDULE	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: http://www.mvr.usace.army.mil/NavNotices/Documents/NN1-2004.pdf . 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 TwelveMile 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 22-04 27-04 31-04)
	MILE 962.6 L/D REPAIR	Continuing until approximately November 30, 2004, TJC Engineering and Massman Construction are affecting repairs to the L/D 53 Auxiliary (600-foot) Upper Guidewall, vicinity of Mile 962.6. The contractor's floating plant will consist of the M/V BILL DONLEY, M/V FRANK PITZ, a crane barge, and a pile driving barge, a deck barge and a dredge. Work will be conducted during daylight hours, Monday through Saturday. During non-working hours, the contractor's floating plant will be moored on site. The contractor will monitor VHF -FM Channels 13 or 16. Mariners are urged to use extreme caution when transiting the area. (30-04/COE 31-04)
	MILE 788.7 SUNKEN BARGE	A barge has reportedly sunk in the vicinity of Mile 788.7, approximately 70 feet off the RDB. The barge is reportedly marked with 2 life jackets and not lighted. Mariners are urged to use caution in the area. (26-04/0332OV 27-04 31-04)
	MILE 812.0 AIDS TO NAVIGATION	Two can buoys have been reported missing in the vicinity of Mile 812.0. Mariners are urged to use extreme caution in the area. (27-04/0371OV)
	MILE 938.9 SUNKEN BARGE	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 and anticipated to be completed by July 18, 2004. The M/V CAPTAIN VAL is on scene to coordinate vessel traffic. The M/V CAPTAIN VAL and the Dam 52 Lockmaster should be contacted prior to transiting the area. 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 23-04/0267OV 27-04/0376OV 31-04)
	MILE 943.9 SHEET PILE CELL CONSTRUCTION	Continuing until approximately September 15, 2004, Southern Marine Construction/Aquarius Marine will be constructing sheet pile cells and a temporary cofferdam in the vicinity of Mile 943.9, RDB, Harrah's Casino. Work will be conducted during daylight hours, Monday through Saturday. The contractor's floating plant will consist of the M/V SHAWANA MARIE, a crane barge and a deck barge. The M/V SHAWANA MARIE will monitor VHF -FM Channel 13. During non-working hours, the contractor's floating plant will be moored at the work site. Mariners are urged to exercise extreme caution when transiting the area. (29-04/COE 31-04)
	MILE 966.1 - MILE 965.7 MOORING CELL CONSTRUCTION	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 22-04 27-04 31-04)
	RED RIVER	MILE 137.0 AID TO NAVIGATION
MILE 49.6 SUNKEN BARGES		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 22-04 27-04 31-04)
* MILE 43.5 - MILE 7.0 CHANNEL CONDITIONS		Due to falling river conditions, the buoy lines between approximate Miles 43.5 and 7.0, may have fallen below the 9 foot controlling depth and may not properly mark the channel with the ACME Gauge at 15.1 feet on August 2, 2004. Mariners are urged to use extreme caution in the area. (31-04/0200LM)
	MILE 41.5 CHANNEL CONDITION	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 22-04 27-04 31-04)
ST CROIX RIVER	MILE 16.1 BRIDGE MAINTENANCE UPDATE	I-94 Highway Bridge; Contractor will have platform hanging from bridge allowing about 55 feet of vertical clearance. A deck barge may be working intermittently in the river. Work will take place from 6:00 a.m. until 6:00 p.m., Monday through Friday until the end of August. Mariners can call the M/V KRISTY KAY via VHF -FM Channel 16 for passing information. (13-04/OB 14-04 18-04 22-04 27-04 30-04/OB 31-04)
TENNESSEE RIVER	MILE 647.4 BRIDGE REPAIR	Henley Street Bridge; A platform and containment for concrete repair are installed below the bridge deck but does not encroach on the navigation channel. (26-04/OB 27-04 31-04)

GENERAL INFORMATION/CONTINUED

TENNESSEE RIVER CONTINUED	MILE 602.3 L/D SCHEDULE	Effective April 18, 2004, the COE will adjust the operating hours for the Fort Loudoun Lock, vicinity of Mile 602.3. The lock will operate daily on the following annual schedule. May 1, 2004 through October 31, 2004 Daily (7 days) Open - 9:00 a.m. to 9:00 p.m. Closed - 9:00 p.m. to 9:00 a.m. November 1, 2004 through April 30, 2005 Daily (7 days) Open - 10:00 a.m. to 10:00 p.m. Closed - 10:00 p.m. to 10:00 a.m. Allowances will be made for commercial operators to lock through during the scheduled closed period of hours, 8 days per month. The 8 days allowed for commercial operators to lock through during the scheduled closed hours will be requested and used at the commercial operators discretion. If the need arises for lockage by commercial operators during the scheduled closed hours, the COE must be contacted 2 times for lockage arrangements to be made. First contact must be made by 2:00 p.m., (Eastern Standard Time) at Fort Loudoun Lock (865) 986-2762 to inform the lock operator on duty that they expect to arrive at the Fort Loudoun Lock during the next scheduled closed period hours. The commercial operator should give the lock operator on duty the best estimated time of arrival (ETA) to the lock. Second contact will be made to the Watts Bar Lock (423) 334-3522 once the towboat reaches the arrival point at Fort Loudoun Lock. The commercial operator will contact Watts Bars Lock to inform the lock operator on duty that they have arrived for lockage at the Fort Loudoun Lock and receive mooring instructions. Every effort will be made to ensure that the maximum wait time for the towboat will not exceed 2 hours from the towboat's second contact time. Vessels failing to make an appointment in advance as described above, will not be locked through until the lock operator arrives for their next normal shift. Questions regarding this procedure should be addressed to Mr. Tim Wright, Facility Manager, Fort Loudoun Lock by telephone at (865) 986-2762. <p align="right">(13-04/COE 14-04 18-04 22-04 27-04 31-04)</p>
	MILE 591.6 BRIDGE REMOVAL	State Route 2 (Loudon County Memorial) Highway Bridge; Preparation has begun to explosively demolish the spans over land on the left and right descending banks, July 2004 through August 2004. Prior notice will be given before the spans over the river are demolished. The M/V LOW BIDDER is on-scene and may be contacted via VHF -FM Channels 13 or 16. (29-04/OB 31-04)
	MILE 471.0 L/D CLOSURE	Continuing until approximately 6:00 p.m., August 17, 2004, the Chickamauga L/D, vicinity of Mile 471.0, will be closed for maintenance. Core drilling activities will also be conducted in the lock approach. No auxiliary lock is available. (29-04/COE 31-04)
	* MILE 471.0 - MILE 465.9 DIVE OPERATION UPDATE	Continuing until approximately August 5, 2004, dive operations will be conducted between approximate Miles 471.0 and 465.9, below Chickamauga L/D. Dive operations will be conducted from 6:00 a.m. to 4:00 p.m. These operations will include incursions into the navigation channel. A 25-foot dive vessel will support this operation and will monitor VHF -FM Channel 16. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake after passing arrangements have been made. (29-04/0416OV 31-04/0457OV)
	MILE 333.3 COFFERDAM CONSTRUCTION	US 231 Dual Bridges; Cofferdam construction is taking place outside of the channel at various pier locations, Monday through Saturday, 6:00 a.m. to 5:00 p.m. Mariners may contact the M/V MISS RHONDA on VHF -FM Channel 16 for work status. (28-04/OB 31-04)
	MILE 244.0 DOWNED POWER LINE	A downed power line has been reported in the vicinity of Mile 244.0. Mariners are urged to exercise extreme caution when transiting the area. (22-04/0262OV 23-04/OV 31-04)
	MILE 205.5 - MILE 205.2 AIDS TO NAVIGATION	Two can buoys have been reported missing or not properly marking the channel between approximate Miles 205.5 and 205.2. Mariners are urged to use extreme caution when transiting the area. (30-04/0427OV 31-04)
	MILE 198.0 RIP-RAP OPERATION	Continuing until further notice, the M/V MISS AMY is placing rip-rap in the vicinity of Mile 198.0, LDB. The contractor's floating equipment will include barges. The M/V MISS AMY will monitor VHF -FM Channel 13 for additional information. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (11-03/0139OV 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 22-04 27-04 31-04)
	MILE 193.4 DREDGE OPERATION	Continuing until further notice, the Dredge SANTANA will be conducting operations in the vicinity of Mile 193.4, RDB. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution. (48-03/COE 01-04 05-04 09-04 14-04 18-04 22-04 27-04 31-04)
TENNESSEE- TOMBIGBEE WATERWAY	MILE 366.0 DREDGE OPERATION	Continuing until further notice, the Dredge INGENUITY will be operating in the vicinity of Mile 366.0, Aberdeen Pool. Upon completion, the dredge will work various locations on the waterway. Work will be conducted 7-days per week, 24-hours per day. The Dredge INGENUITY will monitor VHF -FM Channels 13 or 16. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (28-04/COE 31-04)
WHITE RIVER	MILE 121.97 BRIDGE REPLACEMENT	Devalls Bluff, Arkansas Highway Bridge; Floating equipment will be located at various locations in the channel, during daylight hours, until February 29, 2004. Equipment will move from the channel with one hour advance notice by calling M/V ALEX R on VHF -FM Channels 14 or 16. (23-01/OB 06-02 10-02 14-02 19-02 23-02/OB 27-02 32-02 36-02 40-02 45-02 05-03 09-03 13-03 18-03 22-03 31-03 35-03 40-03 44-03 46-03/OB 48-03 51-03/OB 01-04 05-04 09-04 11-04 14-04 18-04 22-04 27-04 31-04)

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
3773	Briley Parkway Highway Bridge	200.0					CLEARANCES: Horizontal, 301.0 feet, vertical, 80.67 feet above pool.	
*	*	*	*	*	*	*		(31-04)
27310	William H. Natcher Bridge	745.6					CLEARANCES: Horizontal, 1100 feet, vertical, 78.29 feet above normal pool.	
*	*	*	*	*	*	*		(31-04)

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure/Daymark Up Down		(7) Remarks	LNM
31040	P. R. Olgiati Highway Bridge	463.7					CLEARANCES: Horizontal, 360.9 feet, vertical, 65.5 feet above normal pool. *	(31-04)

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.

E-Mail: dledet@d8.uscg.mil

Mail: Commander (oan)
Hale Boggs Federal Building, Room 1230
500 Poydras Street
New Orleans, LA. 70130-3396
Attn: Mr. David P Ledet Sr.

ENCLOSURES

1. None: