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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 40-04

October 5, 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	0437-04 (UM)	THROUGH	0506-04 (UM)
GROUP LOWER MISSISSIPPI RIVER	0275-04 (LM)		0307-04 (LM)
GROUP OHIO VALLEY	0539-04 (OV)		0618-04 (OV)
OB DWRO	0157-04 (OB)		0184-04 (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	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

LOCAL NOTICE TO MARINERS CONTACT INFORMATION	Our valued customers are welcome to contact us directly regarding contents, inclusion or omissions in this document. Our contact number is (504) 589-6277. Our office hours are 7:00 a.m. to 3:30 p.m. (Central Standard Time). This is YOUR Local Notice to Mariners, take an interest and make a difference. (39-04/D8 40-04)
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/fofo.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 36-04 40-04)

SPECIAL NOTICES/CONTINUED

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 36-04 40-04)
33 CFR PART 70 INTERFERENCE WITH OR DAMAGE TO AIDS TO NAVIGATION	70.05-1 General Provisions: 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 <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 36-04 40-04)
LNM PUBLICATION NOTIFICATION BY E-MAIL	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 (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 36-04 40-04)
2004 LIGHT LIST VOLUME V	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 36-04 40-04)
REPORTING HAZARDS TO NAVIGATION AND OTHER UNSAFE CONDITIONS	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 36-04 40-04)
REPORTING AID TO NAVIGATION DISCREPANCIES	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 36-04 40-04)
TIMELY REPORTING OF BRIDGE ALLISIONS TO THE U.S. COAST GUARD	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 36-04 40-04)
CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION	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 36-04 40-04)
LOWER MISSISSIPPI RIVER/ ATCHAFALAYA RIVER THE U.S. ARMY CORPS OF ENGINEERS INLAND ELECTRONIC NAVIGATIONAL CHARTS	LOWER MISSISSIPPI RIVER BATON ROUGE, LOUISIANA, TO PALMETTO BEND (MILE 236.0 TO 324.0) 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 36-04 40-04)
* MISSOURI RIVER AIDS TO NAVIGATION UPDATE	Continuing until approximately October 15, 2004, the U.S. Coast Guard will begin removing floating aids to navigation on the Missouri River. Mariners are urged to use extreme caution when transiting the river. As of October 4, 2004, floating aids to navigation have been removed north from Omaha, Nebraska and from Mile 449.2 to Mile 226.0. For current conditions, contact U.S. Coast Guard Group Upper Mississippi River. (37-04/0448UM 39-04/0469UM 40-04/0501UM)

SPECIAL NOTICES/CONTINUED

LORAN-C OPERATIONS OFF-AIR PROPOSAL SENECA, NEW YORK	This is a proposal to authorize LORSTA Seneca, New York, (Rate 8970-X/9960-M) off-air time from 1200Z to 1600Z, on October 19, 2004. The alternate time will be from 1200Z to 1600Z, on October 20, 2004. Objections will be considered until 1800Z, October 14, 2004. Users shall address inquiries to the Northeastern U.S. Loran-C Chain Operations Control Officer (Lt. Luci Bookhammer) at (703) 313-5887. Current Loran-C status is available 24-hours a day via the NAVCEN Website, www.navcen.uscg.gov . (38-04/NAVCEN 40-04)
NDGPS OFF-AIR ENGLISH TURN LOUISIANA	The English Turn, Louisiana, NDGPS Site will be off-air for maintenance from 1300Z to 1500Z, on October 5, 2004. The alternate time will be from 1300Z to 1500Z, on October 6, 2004. (39-04/NAVCEN 40-04)
* NDGPS OFF-AIR ENGLISH TURN LOUISIANA	The English Turn, Louisiana, NDGPS Site will be off-air for maintenance from 1300Z to 1500Z, on October 19, 2004. The alternate time will be from 1300Z to 1500Z, on October 20, 2004. (40-04/NAVCEN)
* LORAN-C OPERATIONS OFF-AIR PROPOSAL SEARCHLIGHT, NEVADA	This is a proposal to authorize LORSTA Searchlight Nevada, (Rate 9610-W/9940-Y) off-air time from 1700Z, November 2, 2004 to 0100Z, November 3, 2004. The alternate time will be from 1700Z, November 3, 2004 to 0100Z, November 4, 2004. Objections will be considered until 1600Z, October 29, 2004. Users shall address inquiries to the West Coast U.S. Loran-C Chain Operations Control Officer (Lt. S. Jinright) at (707) 765-7590 or the South-Central Chain Operations Control Officer (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 . (40-04/NAVCEN)
* LORAN-C OPERATIONS OFF-AIR PROPOSAL SEARCHLIGHT, NEVADA	This is a proposal to authorize LORSTA Searchlight Nevada, (Rate 9610-W/9940-Y) off-air time from 1700Z to 2100Z, on November 4, 2004. The alternate time will be from 1700Z to 2100Z, on November 5, 2004. Objections will be considered until 1600Z, October 29, 2004. Users shall address inquiries to the West Coast U.S. Loran-C Chain Operations Control Officer (Lt. S. Jinright) at (707) 765-7590 or the South-Central Chain Operations Control Officer (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 . (40-04/NAVCEN)
* KANAWHA RIVER NAVIGATION CHARTS	The 2004 Kanawha River Navigation Charts are available for purchase by Internet from the U.S. Government Online Bookstore http://bookstore.gpo.gov or by calling the Government Printing Office at (202) 512-1800. Payment can be made by check, money order, Visa, MasterCard, Discover/NOVUS, American Express, or Superintendent of Documents Deposit Account. When ordering by Internet, at http://bookstore.gpo.gov , enter "Kanawha River Navigation Charts" in the "Search the Sales Product Catalog" field and click on the "Submit" button. Click on the "Add to Cart" icon and follow the instructions provided. Navigation charts are no longer available for purchase directly from district offices. All charts must be ordered through the U.S. Government Online Bookstore. The 2004 Kanawha River Navigation Charts consists of one book: Mouth to Head of Navigation, Charts 1-26, \$25.00. (40-04/COE)

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	PENDLET ON 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	21-04/0230OV
ILLINOIS RIVER	6995	174.3	R/B	SPRING BAY LIGHT	TRUB	29-04/0317UM
LOWER MISSISSIPPI RIVER	11875	251.0	R/B	FALSE RIVER LIGHT	LT EXT	30-04
MISSOURI RIVER	20645	155.5	R/B	SUGAR LOAF DAYBEACON	MISSING	29-04/0320UM
OUACHITA-BLACK	29035	65.8	L/B	BOUEF RIVER LIGHT	MISSING	39-04/0294LM
OHIO RIVER	24010	149.0	L/B	RIGGS LANDING LIGHT	LT EXT	39-04/0569OV
	26955	637.0	L/B	ROCK HAVEN LIGHT	MISSING	35-04/0514OV
	26957	637.9	L/B	ROCK HAVEN LOWER LIGHT	LT EXT	35-04/0515OV
	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/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
	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	23-04/0282OV
	31265	428.8	L/B	RUNNING WATER CREEK LIGHT	MISSING	23-04/0284OV
	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
UPPER MISSISSIPPI RIVER	12455	818.1	R/B	NININGER LIGHT	LT EXT	39-04/0474UM
	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
	15630	340.7	L/B	SMOOTS CHUTE LIGHT	TRUB	10-01/0044UM
	16210	207.1	L/B	U.S. POWER SQUADRON PT LIGHT	TRDBN	35-04/0421LM
	16725	154.7	R/B	BUSHBERG DAYBEACON	LT EXT	31-04/0348UM
FEDERAL AID DISCREPANCIES CORRECTED	LLNR	MILE	BANK	AID NAME	STATUS	LNMB/NM
TENNESSEE RIVER	32375	114.7	R/B	CUBA LIGHT	RELIGHTED	40-04
	32385	111.1	R/B	DUCK RIVER LIGHT	RELIGHTED	40-04

DISCREPANCIES AND DISCREPANCIES CORRECTED/CONTINUED

TEMPORARY CHANGES	LLNR	MILE	BANK	AID NAME	STATUS	LN/BNM
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
	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	9707	899.1	L/B	EVEREST LANDING LIGHT	DISCONTINUED	37-04/0548OV
	10455	716.8	R/B	ARMSTRONG BAR LIGHT	DISCONTINUED	25-04/0145LM
	11050	533.1	R/B	VAUCLUSE BEND LIGHT	DISCONTINUED	26-04
OHIO RIVER	23930	132.8	R/B	SARDIS BEND LIGHT	TR DAYBEACON	49-03/0788OV
	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	TR DAYBEACON	13-04/0065UM
TEMPORARY CHANGES CORRECTED	LLNR	MILE	BANK	AID NAME	STATUS	LN/BNM
NONE						
PRIVATE AID DISCREPANCIES	LLNR	MILE	BANK	AID NAME	STATUS	LN/BNM
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
	2337	71.2	L/B	ISLAND HARBOR MARINA LIGHT	LT EXT	40-04/0279LM
	2350	71.2	R/B	PINE BLUFF WAREHOUSE LIGHTS (2)	LT EXT	40-04/0280LM
	6035	281.3	R/B	CANAL BARGE CO. DOCK LIGHT	LT EXT	16-03/0209UM
ILLINOIS RIVER	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
	10995	2.1	L/B	FARMERS TERMINAL LIGHTS (2)	LT EXT	34-04/0214LM
	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	9555	949.8	L/B	MEADWESTVACO DISCHARGE LIGHT BUOY	MISSING	34-04/0206LM
	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
	10235	740.5	L/B	FULLEN DOCK LIGHTS (2)	MISSING	37-04/0263LM
	10275	736.0	R/B	MUD ISLAND PARK MARINA LIGHTS (2)	LT EXT	37-04/0264LM
	10300	736.0	L/B	CARGILL DOCK LIGHT	LT EXT	34-01/0361LM
	10325	734.4	L/B	LION OIL DOCK LIGHTS (2)	LT EXT	37-04/0265LM
	10345	728.9	R/B	COASTAL UNILUBE DOCK LIGHTS (2)	LT EXT	34-01/0361LM
	10825	584.5	L/B	JANUSH MARINE LIGHT	LT EXT	37-04/0271LM
	10830	584.5	L/B	ROSDALE-BOLIVAR PORT LIGHTS (2)	LT EXT	37-04/0272LM
	10930	554.0	R/B	LITTLE BIG INCH DOCK LIGHTS (2)	LT MCH	28-04/0155LM
	10935	553.6	R/B	YELLOW BEND HARBOR LIGHT	LT EXT	34-01/0360LM
	11160	494.4	L/B	MAGNOLIA RESOURCE DOCK LIGHTS (2)	LT EXT	35-04/0230LM
	11255	457.2	R/B	BUNGE DOCK LIGHTS (4)	LT EXT	36-02/0376LM
11485	396.4	R/B	BUNGE DOCK LIGHTS (2)	LT MCH	36-03/0377LM	

DISCREPANCIES AND DISCREPANCIES CORRECTED/CONTINUED

PRIVATE AID DISCREPANCIES/CONTINUED	LLNR	MILE	BANK	AID NAME	STATUS	LN/BNM
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	18570	561.8	R/B	DEBRUCE GRAIN DOCK LIGHTS (2)	LT EXT	40-04/0446UM
	19540	373.4	R/B	PUBLIC UTILITIES LIGHTS (2)	LT EXT	24-02/0233UM
OUACHITA -BLACK	28470	271.8	L/B	STATE PARK MARINA LIGHTS (2)	LT EXT	35-04/0247LM
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	502.0	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
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
	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	49-99/0249UM
	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	09-04/0033UM
	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
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
NONE						

PROPOSED CHANGES IN AIDS TO NAVIGATION

Periodically, the U.S. 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 is considered. Comments or recommendations for changes to aids to navigation should be addressed to: Commander, Eighth Coast Guard District (oan), ATTN: Projects Branch, 500 Poydras St., Room 1230, New Orleans, LA 70130-3396 or by e-mail; my2cents@d8.uscg.mil. Comments must be received by November 5, 2004.

All comments submitted should include the following information:

- (A) Quantity, type, capacity, and value of vessels involved and the extent vessels transit the area under consideration seasonally, by day and night.
- (B) Where predictable, the type of navigational devices, such as compasses, radio direction finder, radar, loran, and search lights, with which each vessel is equipped.
- (C) The number of passengers and type, quantity, and value of cargo involved.
- (D) Chart section or sketch showing the action proposed when necessary describing the recommended improvement. (ANDP 08-04-66D / ANDP 08-04-67D)

WATERWAY	LLNR	MILE	BANK	NAME	CHANGE
LOWER MISSISSIPPI RIVER	10450	717.8	LDB	Armstrong Bar Upper LT	Disestablish daybeacon
	11050	533.1	RDB	Vaucluse Bend LT	Disestablish aid structure

ADVANCED CHANGES IN AIDS TO NAVIGATION

WATERWAY	LLNR	MILE	BANK	NAME	CHANGE
NONE					

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 36-04 40-04)
ARKANSAS RIVER	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 36-04 40-04)
BLACK WARRIOR AND TOMBIGBEE RIVER SYSTEM	MILE 365.0 L/D CLOSURE	Continuing until approximately 6:00 p.m., October 15, 2004, the Blankhead L/D, vicinity of Mile 365.0, will be closed to navigation for installation of lower gates. (33-04/COE 36-04 40-04)
	MILE 173.0 ANCHOR BUOYS	Two anchor buoys have been set in the vicinity of Mile 173.0, approximately 10 to 15 feet from the LDB at low water stage. The buoys are reportedly anchored 36 feet or more into the LDB and are approximately 180 feet apart, and are rusty white in color. The buoys are intended for use during transit of the railroad bridge. (34-04/COE 36-04 40-04)
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 36-04 40-04)
CUMBERLAND RIVER	MILE 191.7 DOCK CONSTRUCTION	Until approximately November 15, 2004, Southern Marine Construction will begin construction of a new sheet pile cell and related improvements to the existing Phillips Metals Dock along the right bank. Work will be conducted during daylight hours, Monday through Friday. During this period, all floating plant will be moored on site along the right bank. Mariners can contact the M/V TRAILBLAZER for further information. Mariners are urged to use extreme caution in this area. (37-04/COE 40-04)
	* MILE 148.6 TOW HAULAGE UNIT UPDATE	The repairs to the tow haulage unit at the Cheatham L/D, vicinity of Mile 148.6, have reportedly been completed and the unit is fully operational. (32-04/COE 36-04 40-04/COE)
GREEN RIVER	MILE 95.7 BRIDGE REPAIR	Western Kentucky Turnpike Bridge; Rehab work will continue on the bridge until the end of September 2004. A containment will be hanging from the bridge allowing approximately 74 feet of vertical clearance at normal pool. (34-04/OB 36-04 40-04)
	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 36-04 40-04)
ILLINOIS WATERWAY	MILE 296.7 – MILE 296.5 COTP ADVISORY	Mariners are advised to use caution when transiting in the area of the electric fish barrier in the vicinity of Mile 296.5, due to the reports of electrical discharges between metal components onboard barges transiting the area. As a result, the COTP Chicago, Illinois, has determined that towboats are not permitted to make or break tows from the north side of the Romeo Road Bridge to the Pipeline Arch in the vicinity of Mile 296.7. There shall be no mooring or laying up on the right or left descending bank from the north side of the Romeo Road Bridge to the Pipeline Arch. Towboats should avoid passing in the vicinity of the fish barrier. (34-04/0411UM 36-04 40-04)
	MILE 287.6 BRIDGE FENDER REPAIRS	Chicago, Rock Island and Pacific Railway Drawbridge: The bridge protection booms are being removed for repair. Temporary fenders will be placed upstream and downstream of the bridge piers. Construction equipment will move from channel with 30-minutes advance notice by calling M/V WOODCHIP 1 on VHF -FM Channels 16 or 13. Mariners should transit the bridge with caution. (38-04/OB 40-04)
	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 36-04 40-04)
	* MILE 272.4 – MILE 272.1 AIDS TO NAVIGATION	The nun buoys between approximate Miles 272.4 and 272.1, have been reported missing. Mariners are urged to use extreme caution in the area. (40-04/0487UM)
	MILE 245.5 CHANNEL CONDITION	Shoaling has been reported in the vicinity of Mile 245.5, mid-channel. Mariners are urged to use extreme caution in the area. (36-04/0436UM 40-04)
	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 36-04 40-04)
	* MILE 162.7 BRIDGE REPAIRS	Murray Baker Bridge; Pier repairs will be conducted from a barge that will encroach about 30 feet into the navigation channel allowing about 470 feet of horizontal clearance. Work will take place Monday through Saturday, during daylight hours, until October 22, 2004. Barge will be moved for traffic by contacting M/V SHIRLEY ANN on VHF -FM Channel 16. (40-04/OB)
	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 36-04 40-04)
	* MILE 145.6 DREDGE OPERATION	Continuing until further notice, the Dredge DUBUQUE will be conducting dredging operations in the vicinity of Mile 145.6. Work will be conducted from 6:00 a.m. to 6:00 p.m. The Dredge DUBUQUE will monitor VHF -FM Channels 13 or 82 for passing arrangements. The dredge requires 30 minutes advance notice of passage. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (40-04/0505UM)
	* MILE 136.7 CHANNEL CONDITION	Shoaling has been reported in the vicinity of Mile 136.7, approximately 40 yards inside of the can buoy line. Depths of 7 feet have been reported along the can buoy line with the Havana River Gauge at 5.7 feet on September 29, 2004. Mariners are urged to use extreme caution in the area. (40-04/0489UM)
	* MILE 84.0 CHANNEL CONDITION	Shoaling has been reported in the vicinity of Mile 84.0, approximately 35 yards inside the nun buoy line. A M/V reportedly bumped bottom at this location with a 9 foot draft with the Lagrange L/D Upper Pool Gauge at 429.37 on October 5, 2004. Mariners are urged to use extreme caution in the area. (40-04/0504UM)
	* MILE 74.8 CHANNEL CONDITION	Shoaling has been reported in the vicinity of Mile 74.8. A M/V reportedly bumped bottom at this location with a 9 foot draft with the Meredosia River Gauge at 420.5 on September 29, 2004. Mariners are urged to use extreme caution in the area. (40-04/0485UM)
KANAWHA RIVER	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 36-04 40-04)

GENERAL INFORMATION/CONTINUED

KANAWHA RIVER CONTINUED	MILE 67.7 BLASTING SCHEDULE FOR NEW L/D	Continuing until approximately November 31, 2004, contractor's for the COE Huntington, West Virginia, will conduct 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 36-04 40-04)
	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 36-04 40-04)
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 36-04 40-04)
LOWER MISSISSIPPI RIVER	* MILE 851.0 – MILE 849.0 AIDS TO NAVIGATION	Several buoys have been reported missing between approximate Miles 851.0 and 849.0. Mariners are urged to use extreme caution in the area. (40-04/0306LM)
	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 36-04 40-04)
	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 36-04 40-04)
	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 36-04 40-04)
	* MILE 686.0 SUNKEN BARGE UPDATE	A barge has reportedly sunk in the vicinity of Mile 686.0, approximately 150 feet off the can buoy line extending into the channel. The barge has approximately 30 feet over the top with the Memphis Gauge at 11.5 feet and rising on September 22, 2004. The buoy previously reported as marking the barge, is no longer in place. Mariners are urged to use caution when transiting the area. (38-04/0289LM 39-04/0295LM 40-04/0305LM)
	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 36-04 40-04)
	* MILE 596.5 – MILE 594.0 AIDS TO NAVIGATION	Three can buoys have been reported missing between approximate Miles 596.5 and 594.0. Mariners are urged to exercise extreme caution when transiting the area. (40-04/0307LM)
	* MILE 595.0 – MILE 594.0 AIDS TO NAVIGATION UPDATE	The can buoys previously reported missing or not properly marking the channel between approximate Miles 595.0 and 594.0, have reportedly been reset in approximately 28 feet of water with the Arkansas City Gauge at 19.4 and rising on September 29, 2004. (39-04/0300LM 40-04/LM)
	MILE 584.5 – MILE 583.5 CHANNEL CONDITION	Due to low water conditions between approximate Miles 584.5 and 583.5, the channel width has reportedly been reduced to approximately 650 feet. The area is reportedly marked with 6 can buoys set in approximately 20 feet of water with the Arkansas City Gauge at 7.3 feet and falling on August 18, 2004. Mariners are urged to use extreme caution in the area. (34-04/0237LM 36-04 40-04)
	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 36-04 40-04)
	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 36-04 40-04)
	* MILE 521.0 – MILE 519.0 REVTMENT OPERATION	Continuing until approximately October 10, 2004, the M/V HARRISON will be conducting mat laying operations between approximate Miles 521.0 and 519.0, LDB, Walnut Point. The M/V HARRISON will be operating in the channel and vessel traffic may be requested to hold up for these operations. The M/V HARRISON will monitor VHF -FM Channels 7 or 13 for passing instructions. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (40-04/0303LM)
	MILE 437.0 COE BUOYS	Continuing until approximately November 1, 2004, the COE has set 4 can buoys in the vicinity of Mile 437.0, Delta Casting Field. The buoys are marked with a 14-inch wide white stripe. The buoys are intended for COE use. (38-04/0292LM 40-04)
	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 36-04 40-04)

GENERAL INFORMATION/CONTINUED

LOWER MISSISSIPPI RIVER CONTINUED	* MILE 304.0 DREDGE OPERATION	Continuing until approximately October 15, 2004, the Dredge GEORGE D WILLIAMS will be conducting dredging operations in the vicinity of Mile 304.0, Mouth of Old River. The dredge will be working in the channel and is restricted in her ability to maneuver. The Dredge GEORGE D WILLIAMS will monitor VHF-FM Channels 13 or 16 for passing arrangements. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (40-04/0304LM)
	MILE 266.0 – MILE 264.5 CHANNEL CONDITION	Due to low water conditions between approximate Miles 266.0 and 264.5, the channel width has reportedly been reduced to approximately 600 feet and has reportedly been marked with 5 can buoys and 1 nun buoy set in approximately 16 feet of water with the Baton Rouge Gauge at 7.0 feet and rising on August 29, 2004. (35-04/0261LM 36-04 40-04)
	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 36-04 40-04)
	MILE 235.0 DREDGE OPERATION	Continuing until further notice, the Dredge JADWIN will be operating in the vicinity of Mile 235.0. Work will be conducted 24-hours per day, 7-days per week. Dredged material will be discharged into deep water through floating pipelines. Upon completion, the Dredge JADWIN may work on the deep draft crossings. The dredge will monitor VHF-FM Channels 16 or 67. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (38-04/0453 D8 40-04)
	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 36-04 40-04)
UPPER MISSISSIPPI RIVER	MILE 849.0 DREDGE OPERATION	Continuing until further notice, the M/V BRAND MARIE will be conducting dredging operations in the vicinity of Mile 849.0. Work will be conducted from 7:00 a.m. to 5:00 p.m., Monday through Friday. The M/V BRAND MARIE will monitor VHF-FM Channels 13 or 16 for passing arrangements. The M/V BRAND MARIE requests 20-minutes advance notice of passage. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (38-04/0464UM 40-04)
	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 36-04 40-04)
	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 36-04 40-04)
	MILE 832.51 BRIDGE REPLACEMENT UPDATE	Wakota Highway Bridge Replacement; Vertical clearance under form traveler is reduced to approximately 50 feet above normal pool. Mariners can contact the M/V GRACIE M (Call Sign WCW 4398), on VHF-FM Channel 16 for passing information. (38-04/OB 40-04)
	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 36-04 40-04)
	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 keels 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 36-04 40-04)
	* MILE 634.6 DIVING OPERATION	Continuing until approximately October 22, 2004, an underwater inspection is being conducted on the M/V MISS MARQUETTE in the vicinity of Mile 634.6, RDB, Marquette, Iowa. Work will be conducted from 7:00 a.m. to 3:30 p.m., Monday through Friday. The work is not expected to affect navigation. Mariners should be alert for contractor vessels operating in the area. Mariners can contact the M/V MARQUETTE via VHF-FM Channel 14 for additional information. (40-04/0502UM)
	MILE 598.5 DREDGE OPERATION	Continuing until further notice, the Dredge SPERANZA will be operating in the vicinity of Mile 598.5, Hurricane Island. Work will be conducted from 7:00 a.m. to 5:00 p.m., Monday through Friday. The dredge will monitor VHF-FM Channels 5, 13 or 16 and requests 30-minutes advance notice of arrival for passing instructions. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (39-04/0479UM 40-04)
	* MILE 589.5 – MILE 588.5 DREDGE OPERATION	Continuing until approximately November 19, 2004, the J. F. Brennan Company, a contractor for the COE, will be conducting dredging operations and rock placement between approximate Miles 589.5 and 588.5, RDB, Lock 11, Dubuque, Iowa. Work will be conducted from 5:00 a.m. to 1:00 a.m., Monday through Friday. The Towboat JOHN MANNING will monitor VHF-FM Channel 11. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (40-04/0503UM)
	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 36-04 40-04)
	MILE 425.5 DREDGE OPERATION	Continuing until further notice, the Dredge THOMPSON will be conducting dredging operations in the vicinity of Mile 425.5. Work will be conducted 24-hours per day, 7-days per week. The Dredge THOMPSON will monitor VHF-FM Channels 13, 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. (39-04/0473UM 40-04)
	* MILE 415.3 – MILE 413.5 DREDGE OPERATION	Continuing until further notice, the M/V DAVENPORT will be conducting dredging operations between approximate Miles 415.3 and 413.5. Work will be conducted from 7:00 a.m. to 6:00 p.m., Monday through Friday. The M/V DAVENPORT will monitor VHF-FM Channels 13, 14, 16 or 82 for passing instructions. The M/V DAVENPORT requests 15-minutes advance notice of passage. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (36-04/0427UM 40-04/0480UM)

GENERAL INFORMATION/CONTINUED

UPPER MISSISSIPPI RIVER CONTINUED	MILE 403.1 BRIDGE REPAIR	Burlington Railroad Drawbridge: Work barges are in the left descending channel span for repair of the Illinois channel pier. The barges will be moved by giving the drawtender 15-minutes advance notice. (34-04/OB 36-04 40-04)
	MILE 331.0 CHANNEL CONDITION	Shoaling has been reported in the vicinity of Mile 331.0, along the nun buoy line. Mariners are urged to use caution when transiting the area. (39-04/0475UM 40-04)
	* MILE 305.7 NAVIGATION HAZARD	A lighted cement boom has been reported in the vicinity of Mile 305.7, extending approximately 40 feet from the RDB. The bottom of the spout is approximately 20 feet above the water. Mariners are urged to use caution when transiting the area. (40-04/0482UM)
	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 36-04 40-04)
	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 36-04 40-04)
	* MILE 184.0 DREDGE OPERATION UPDATE	Commencing approximately October 7, 2004 and continuing until approximately October 12, 2004, the Dredge AMERICA will be conducting dredging operations in the vicinity of Mile 184.0, Lower Chain of Rock Canal Entrance. Due to the channel size, the river will be closed to traffic with the exception of 2 openings per day, from 4:00 p.m. to 8:00 p.m. and again from 4:00 a.m. to 8:00 a.m. Lock 27 will control lockages to expedite movement of tows through the area. The Dredge AMERICA will monitor VHF -FM Channels 13 or 16 for additional assistance. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (39-04/0477UM 40-04/0486UM)
	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 36-04 40-04)
MILE 167.0 – MILE 166.0 DREDGE OPERATION	Continuing until further notice, the Dredge POTTER will be conducting dredging operations between approximate Miles 167.0 and 166.0. Work will be conducted 24-hours per day, 7-days per week. The Dredge POTTER will monitor VHF -FM Channels 13 or 16 for passing instructions. The Dredge POTTER requests 30-minutes advance notice of passage. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (38-04/0466UM 40-04)	
MISSOURI RIVER	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 22-04 27-04 31-04 36-0 40-04)
	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 36-04 40-04)
	MILE 366.1 BRIDGE MAINTENANCE	Hannibal Railroad Drawbridge: Scaffolding is installed that extends approximately 5 feet below low steel of the left descending drawspan. The vertical clearance in the closed-to-navigation position is reduced to approximately 51 feet above zero on the Kansas City Gauge. Mariners are requested to transit the bridge with caution. (39-04/OB 40-04)
	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 36-04 40-04)
	MILE 360.3 BRIDGE MAINTENANCE	I-435 Bridge: Repairs will be performed from a snooper truck at various locations from 9:00 a.m. until 3:00 p.m., Monday through Friday, until approximately October 5, 2004. The vertical clearance may be reduced by 10 feet resulting in a clearance of approximately 63.6 feet above zero on the Kansas City Gauge. (37-04/OB 40-04)
OHIO RIVER	MILE 0.0 SUNKEN VESSEL	A tug has reportedly been sunk in the vicinity of Mile 0.0, immediately outboard of a fleeting area. The tug is not reportedly marked. Mariners are urged to use extreme caution when transiting the area. (38-04/OV 40-04)
	* MILE 66.5 BRIDGE INSPECTION	Weirton-Steubenville Highway Bridge: Inspection of the bridge will be conducted from a snooper truck starting October 5, 2004, from 8:00 a.m. to 4:30 p.m., daily. Vertical clearance may be reduced to approximately 61 feet above normal pool. Mariners are advised to transit the bridge with caution. (40-04/OB)
	* MILE 176.5 LOADING FACILITY	Continuing until approximately 8:00 p.m., October 9, 2004, Elkem Materials has activated a barge loading facility in the vicinity of Mile 176.5, RDB. The loading operations could pose a hazard to navigation. Mariners are urged to use extreme caution in the area. (40-04/0611OV)
	MILE 194.0 CONSTRUCTION OPERATION	Continuing until approximately November 5, 2004, the Belpre Sand and Gravel Company will begin construction of a barge loading/unloading facility in the vicinity of Mile 194.0, RDB. Work will be conducted from 6:00 a.m. to 9:00 p.m., 7-days per week. The contractor's floating plant will consist of 4 deck barges and a spud barge. The facility will be constructed using land-based equipment. The contractor may be contacted via VHF -FM Channel 19 for additional information. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (34-04/COE 36-04 40-04)
	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 36-04 40-04)

GENERAL INFORMATION/CONTINUED

OHIO RIVER CONTINUED	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 36-04 40-04)
	MILE 345.0 DREDGE OPERATION	Continuing until approximately October 30, 2004, dredging operations will be conducted in the vicinity of Mile 345.0, RDB, Norfolk and Southern Corporation. The contractor's floating plant will consist of the M/V MILTON, M/V LUCEDALE, a barge mounted crane and 8 material barges. Dredged material will be placed at an approved site in the vicinity of Mile 266.4, RDB. The M/V LUCEDALE will operate in the vicinity of the dredge site and will monitor VHF-FM Channels 13 or 16 for passing arrangements. The M/V MILTON will transport material barges for the dredge site to the disposal site and will monitor VHF-FM Channels 13 or 16. Work will be conducted from 7:00 a.m. to 7:00 p.m., Monday through Saturday. 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. (34-04/COE 36-04 40-04)
	MILE 355.6 BRIDGE CONSTRUCTION	Portsmouth Fullerton Bridge; A cofferdam is being installed on the bank side of the right descending channel pier. Mariners should transit construction site at their slowest safe speed to minimize wake. (38-01/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 26-03 31-03 35-03 40-03 44-03 48-03 01-04 05-04 09-04 11-04 36-04 40-04)
	MILE 572.0 DREDGE OPERATION	Continuing until approximately October 23, 2004, O'Donley Dredging Company is conducting dredging operations in the vicinity of Mile 572.0, LDB, Louisville Gas and Electric-Trimble County Station. The contractor's floating plant will consist of a hydraulic dredge that will monitor VHF-FM Channels 10, 13 or 16. Work will be conducted from 7:00 a.m. to 5:00 p.m., Monday through Saturday. During non-working hours, the contractor's floating plant will be moored at the Trimble County Equipment Dock. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (38-04/COE 40-04)
	MILE 603.1 BRIDGE MAINTENANCE	John F. Kennedy Memorial Bridge; The vertical clearance is reduced by approximately 4 feet to 67 feet above normal pool, due to a containment installed below the low steel. Cleaning and painting crews are on the work platform below the bridge deck. Vessels should pass with caution. (35-04/OB 36-04 40-04)
	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 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 22-04 27-04 31-04 36-04 40-04)
	MILE 776.1 L/D CLOSURE	Continuing until approximately November 12, 2004, the Newburgh L/D Auxiliary (600 foot chamber), vicinity of Mile 776.1, will be closed to navigation for repairs. During this closure, all vessels will be passed through the main (1200 foot) chamber. (38-04/COE 40-04)
	MILE 794.0 SHEET PILE CELL REPAIR	Continuing until approximately October 31, 2004, Southern Marine Construction will be repairing sheet pile cell in the vicinity of Mile 794.0, RDB, Itapco Company. The contractor's floating plant will consist of the M/V LITTLE GIANT, a crane barge and a deck barge. Work will be conducted during daylight hours, Monday through Friday. During non-working hours, the contractor's floating plant will be moored at the work-site. The M/V LITTLE GIANT will monitor VHF-FM Channel 13. Mariners are urged to use extreme caution when transiting the area. (36-04/COE 40-04)
	MILE 858.1 BRIDGE MAINTENANCE	Shawneetown Bridge; Contractor will be cleaning and painting the bridge until approximately November 15, 2005. A containment structure will be in place reducing vertical clearance 4 feet and allowing approximately 87 feet of clearance above normal pool. Mariners should transit the area with caution. (37-04/OB 40-04)
	* MILE 874.4 SUNK BARGE UPDATE	A barge has reportedly sunk in the vicinity of Mile 874.4, approximately 100 feet from the LDB on the edge of the red buoy line. There is approximately 20 feet over the top of the barge with the Smithland L/D Gauge at 12.4 feet on September 15, 2004. The M/V SHAWNA MARINE is conducting salvage operations and should be contacted prior to transiting the area. The barge is reportedly marked with 2 white buoys. Mariners are urged to use extreme caution when transiting the area. (38-04/0568OV 40-04/0618OV)
	* MILE 923.0 – MILE 926.0 COTP ADVISORY	Areas of shoaling and low water have been reported between approximate Mile 923.0 and 926.0. The L/D 52 reports an upper gauge reading of 16.4 feet and falling on October 5, 2004. The forecast is for water levels to continue to fall through October 10, 2004. Mariners are advised to exercise caution while transiting the area with a draft greater than 9 feet. (40-04/0619OV)
	MILE 938.9 L/D REPAIR	A repair crew has recently worked on the L/D 52 Beartraps in the vicinity of Mile 938.9, LDB. Rising river levels have caused a delay in the work progress. The beartrap leaves and approximately 160-foot or bebout wicket dam are currently in the up and pinned position. Mariners are urged not to navigate along the LDB during period of high water. Mariners are urged to use extreme caution when transiting the area. (38-04/COE 40-04)

GENERAL INFORMATION/CONTINUED

OHIO RIVER CONTINUED	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 36-04 40-04)
	* MILE 946.0 DREDGE OPERATION	Continuing until approximately October 9, 2004, the Dredge BILL HOLMAN will be conducting operations in the vicinity of Mile 946.0, RDB, Cook Coal Terminal. Work will be conducted 24-hours per day 7-days per week. The Dredge BILL HOLMAN will monitor VHF -FM Channels 13 or 16. Mariners are urged to exercise extreme caution when transiting the area. (36-04/COE 40-04)
	* MILE 955.0 – MILE 960.0 COTP ADVISORY	Areas of shoaling and low water have been reported between approximate Mile 955.0 and 960.0. The L/D 52 reports an upper gauge reading of 16.4 feet and falling on October 5, 2004. The forecast is for water levels to continue to fall through October 10, 2004. Mariners are advised to exercise caution while transiting the area with a draft greater than 9 feet. (40-04/0619OV)
	* MILE 957.5 – MILE 960.0 AIDS TO NAVIGATION	The buoys between approximate Miles 957.5 and 960.0, have been reported missing. Mariners are urged to exercise extreme caution when transiting the area. (40-04/0617OV)
	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 36-04 40-04)
	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 36-04 40-04)
OUACHITA RIVER	MILE 57.5 BRIDGE FENDER DAMAGE UPDATE	The fendering system for the Harrisonburg Bridge, vicinity of Mile 57.5, RDB, has reportedly been damaged. The wrecked fendering system remains and is reportedly 18 feet high and extending into the navigation channel approximately 30 feet along the RDB. The area has reportedly been marked with 4 can buoys, set upstream and downstream in approximately 25 feet of water with the Monroe Gauge at 21.4 feet and rising on September 22, 2004. Mariners are urged to use extreme caution when transiting the area. (38-04/0293LM 39-04/0296LM 40-04)
RED RIVER	MILE 137.0 AID TO NAVIGATION	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 22-04 27-04 31-04 36-04 40-04)
	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 36-04 40-04)
	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 36-04 40-04)
TENNESSEE RIVER	* MILE 652.0 DREDGE OPERATION	Continuing until approximately October 10, 2004, Dredge VENTURE will be conducting dredging operations in the vicinity of Mile 652.0, Phillips County Harbor, Arkansas. The Dredge VENTURE will monitor VHF -FM Channels 13 or 16. Work will be conducted 24-hours per day, 7-days per week. A floating pontoon line will transport dredged material to a land based placement area along the RDB. The dredge and attendant plant will be lighted at night. The pontoon line will have flashing yellow lights. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (40-04/D8)
	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 36-04 40-04)
	* MILE 646.3 DOCK CONSTRUCTION	Continuing until approximately December 26, 2004, Lakefront Mariner L.L.C. will be constructing a covered community dock in the vicinity of Mile 646.3, LDB. Work will be conducted from 7:00 a.m. to 4:00 p.m., Monday through Friday. During non-working hours, the contractor's floating plant will be moored upstream of the construction site and lighted accordingly. The contractor's floating equipment will consist of a barge and a small towing vessel that will monitor VHF -FM Channels 13 and 16. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (40-04/COE)
	MILE 646.0 ANCHORAGE CONSTRUCTION	Continuing until approximately October 21, 2004, the GUBMK Company, a contractor for the Tennessee Valley Authority (TVA), will be constructing an anchorage in the vicinity of Mile 646.0, LDB. The contractor's floating plant will consist of lash barges to be used as a work platform and an unnamed vessel to maneuver the barges. The unnamed vessel will monitor VHF -FM Channels 13 and 16. Work will be conducted during daylight hours. During non-working hours, the contractor's floating plant will be moored along the RDB and lighted accordingly. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (39-04/COE 40-04)

GENERAL INFORMATION/CONTINUED

TENNESSEE RIVER CONTINUED	MILE 602.3 L/D SCHEDULE	<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>Questions regarding this procedure should be addressed to Mr. Tim Wright, Facility Manager, Fort Loudoun Lock by telephone at (865) 986-2762.</p> <p align="right">(13-04/COE 14-04 18-04 22-04 27-04 31-04 36-04 40-04)</p>
	MILE 529.9 BRIDGE REPAIR	<p>Watts Bar Lock & Dam Highway Bridge; The bridge is undergoing extensive repairs and deck replacement. Containment is installed below the span over the lock chamber to protect against material from falling into water. Navigation should not be impacted.</p> <p align="right">(35-04/OB 36-04 40-04)</p>
	MILE 484.8 SECURITY ZONE	<p>Until further notice, the Tennessee Valley Authority Sequoyah Nuclear Power Plant has established 8 Boat-Exclusionary Buoys to mark their Security Zone at approximate Mile 484.8 RDB of the Tennessee River. The 8 lighted buoys mark the Security Zone and floating boom with cable fencing. All buoys are white with orange retro-reflective material. The lighted buoys show FI W 4s characteristics. In addition to the buoys there are three unlighted White Signs with Orange Retro-Reflective Diamonds with Crosses and Boarders mounted on the Floating Boom notifying the Mariner of the Security Zone. Mariners are advised that entry into the Security Zone is Prohibited unless Authorized by the Captain Of The Port Paducah, KY or his Designated Representative.</p> <p>Mariners are urged to use caution when transiting this area.</p> <p align="right">(36-04/D8 40-04)</p>
	MILE 417.2 CHANNEL MAINTENANCE	<p>Continuing until approximately November 16, 2004, the Scott Bridge Company is conducting channel maintenance in the vicinity of Mile 417.2, back chute of Bridgeport Island. Work will include removal of rock peaks from the access channel to the U.S. Gypsum Dock Facility. The obstructions will be removed through mechanical means and minimal explosives may be needed. Mariners are urged to use caution when transiting the area.</p> <p align="right">(33-04/COE 36-04 40-04)</p>
	MILE 414.0 - MILE 358.0 AIDS TO NAVIGATION	<p>Several aids to navigation have been reported not properly marking the channel between approximate Miles 414.0 and 358.0. Mariners are urged to use caution when transiting the area.</p> <p align="right">(39-04/0604OV 40-04)</p>
	MILE 333.3 COFFERDAM CONSTRUCTION	<p>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.</p> <p align="right">(28-04/OB 31-04 36-04 40-04)</p>
	MILE 256.0 - MILE 255.0 SUNKEN BARGE	<p>A barge has reportedly sunk between approximate Miles 256.0 and 255.0, McFarland Bottoms Park, approximately 10 to 12 feet from the bank. The barge is reportedly not marked. Mariners are urged to use caution when transiting the area.</p> <p align="right">(39-04/OV 40-04)</p>
	MILE 225.0 SUNKEN BARGES	<p>Two barges have been reported sunk in the vicinity of Mile 225.0, LDB. Mariners are urged to use extreme caution when transiting the area.</p> <p align="right">(33-04/D8 36-04 40-04)</p>
	MILE 22.4 BRIDGE CONSTRUCTION	<p>Continuing until approximately November 20, 2004, 2 barges will be moored in the vicinity of Mile 22.4, along the RDB, lower approach to the Kentucky Lock. The barges will be used to facilitate the drilling of the casing for bridge piers. The horizontal clearance is reduced to approximately 200-250 feet. A helper boat will be on-scene and can be contacted via the Kentucky Lock. The barges will be lighted at night. Mariners are urged to use extreme caution when entering or exiting the lock approach, especially downbound vessels exiting out of the lock when making the turn to align with the Luther Draffen, I-24 Bridge. The Kentucky Lock can be contacted via VHF -FM Channels 13 or 16 and by phone at (270) 362-4226 for additional information. (39-04/COE/OB 40-04)</p>
	TENNESSEE TOMBIGBEE WATERWAY	MILE 410.0 DREDGE OPERATION
WHITE RIVER	* MILE 9.8 - MILE 1.0 CHANNEL CONDITION UPDATE	<p>The previous COTP restrictions on barges between approximate Miles 9.8 and 1.0, have been rescinded.</p> <p align="right">(33-04/0231LM 36-04 40-04/LM)</p>
	MILE 0.2 DREDGE OPERATION	<p>Continuing until further notice, the Dredge JOLLY ROGER will be conducting dredging operations in the vicinity of Mile 0.2, just downstream of the Montgomery Point L/D. Work will be conducted 24-hours per day. Dredged material will be discharged into the Mississippi River. The Dredge JOLLY ROGER will monitor VHF -FM Channel 16 for passing instructions. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake.</p> <p align="right">(34-04/0249LM 36-04 40-04)</p>

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) <u>No.</u>	(2) <u>Name and Location</u>	(3) <u>Mile</u>	(4) <u>Bank</u>	(5) <u>Characteristic</u>	(6) <u>Structure/Daymark</u> <u>Up</u> <u>Down</u>	(7) <u>Remarks</u>	<u>LNM</u>
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.

E-Mail: dledet@d8.uscg.mil

Mail: Commander (oan)
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500 Poydras Street
New Orleans, LA. 70130-3396
Attn: Mr. David P Ledet Sr.

ENCLOSURES

1. None: