U.S. Department of Homeland Security

United States Coast Guard





# LIGHT LIST

# Volume V

# MISSISSIPPI RIVER SYSTEM

Mississippi River and its navigable tributaries

This publication contains a list of lights, sound signals, buoys, daybeacons, and other aids to navigation.

# IMPORTANT

THIS PUBLICATION SHOULD BE CORRECTED EACH WEEK FROM THE LOCAL NOTICES TO MARINERS OR NOTICES TO MARINERS AS APPROPRIATE.

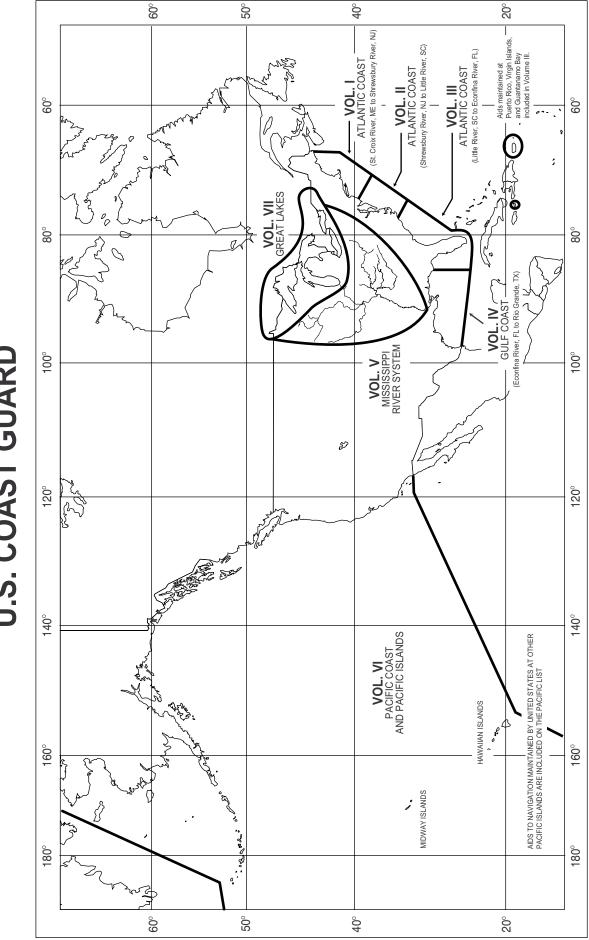
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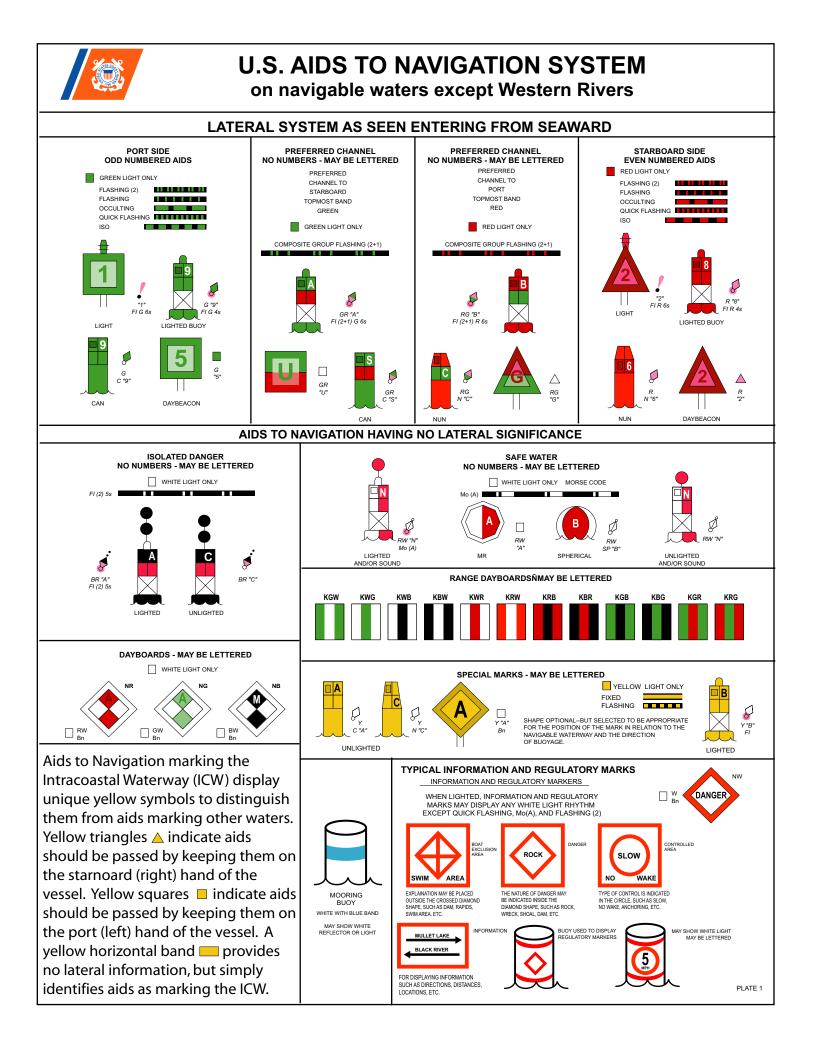
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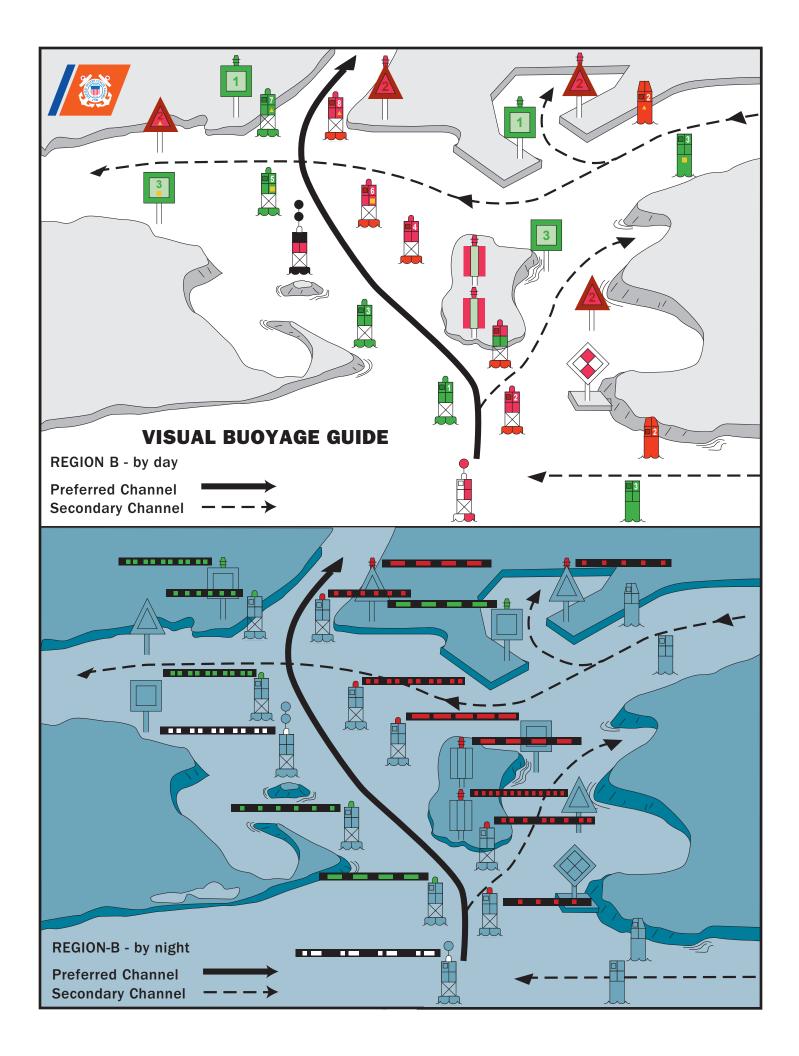
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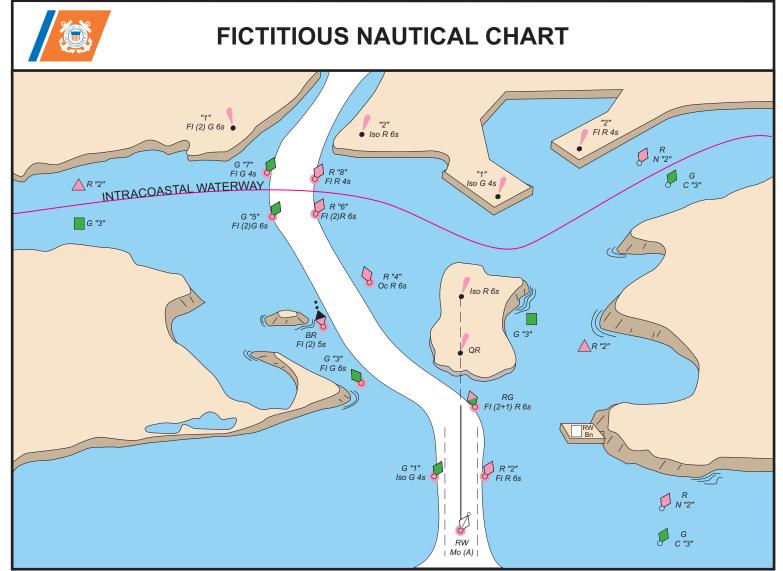
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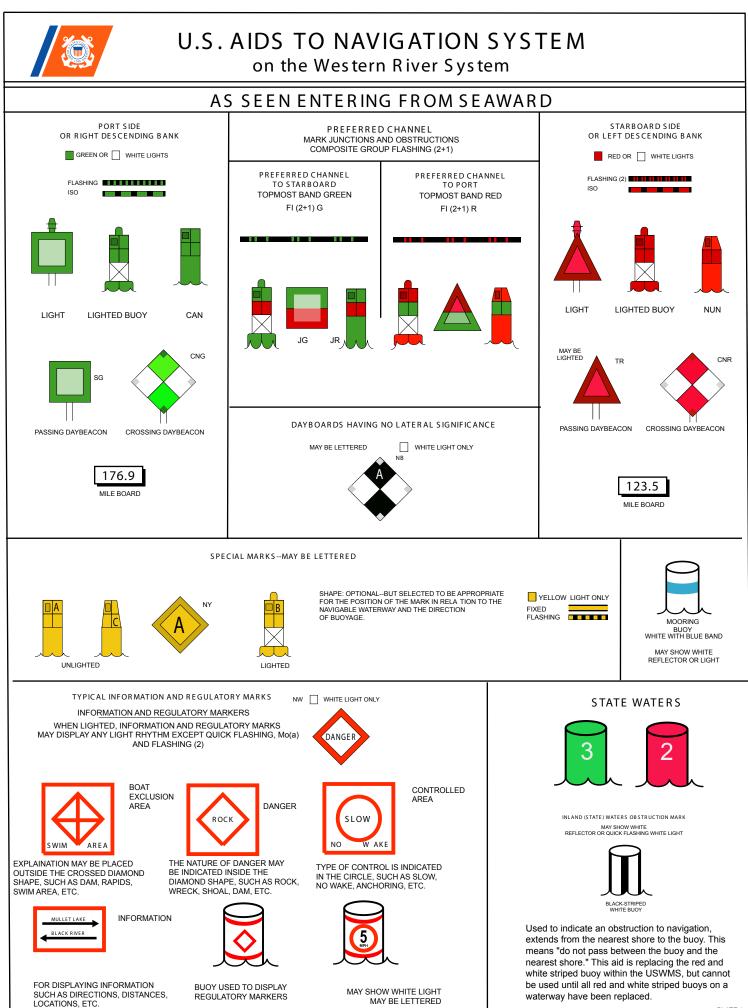


U.S. COAST GUARD







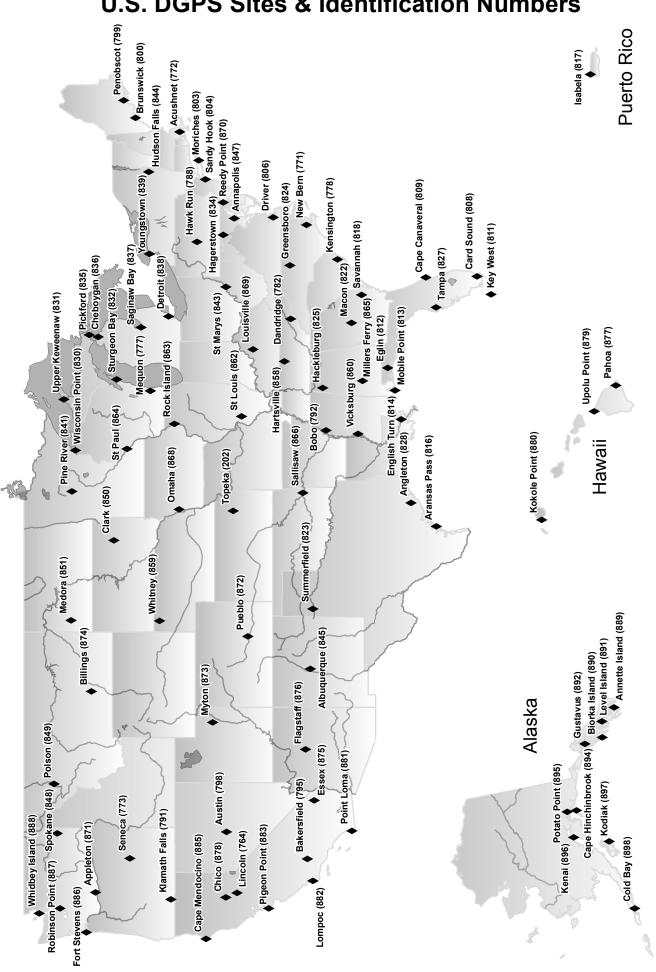


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Ohio River - New Richmond, OH to Stephensport, KY	
Ohio River - Stephensport, KY to Mississippi River	
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Tennessee River and Tennessee–Tombigbee Waterway	

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# **U.S. DGPS Sites & Identification Numbers**

# COAST GUARD DISTRICT COMMANDERS

DISTRICT FIRST	ADDRESS 408 Atlantic Avenue Boston, MA 02110-3350 Tel: (617) 223-8558 http://www.uscg.mil/d1	WATERS OF JURISDICTION Maine, New Hampshire, Massachusetts, Vermont (Lake Champlain), Rhode Island, Connecticut, New York, to Shrewsbury River, New Jersey.
FIFTH	Federal Building 431 Crawford Street Portsmouth, VA 23704-5004 Tel: (757) 398-6486 (757) 398-6552 http://www.uscg.mil/d5	Shrewsbury River, New Jersey to Delaware, Maryland, Virginia, District of Columbia, and North Carolina.
SEVENTH	Brickell Plaza Federal Building 909 SE 1st Avenue; Rm:406 Miami, FL 33131-3050 Tel: (305) 415-6730 (305) 415-6800 http://www.uscg.mil/d7	South Carolina, Georgia, Florida to 83°50'W, and Puerto Rico and adjacent islands of the United States.
EIGHTH	Hale Boggs Federal Building 500 Poydras Street New Orleans, LA 70130-3310 Tel: (504) 589-6277 (504) 589-6225 http://www.uscg.mil/d8	Florida westward from 83°50'W, Alabama, Mississippi, Louisiana, Texas, the Mississippi River System except that portion of the Illinois River north of Joliet, Illinois.
NINTH	1240 East 9th Street Cleveland, OH 44199-2060 Tel: (216) 902-6069 (216) 902-6117 http://www.uscg.mil/d9	Great Lakes and St. Lawrence River above St. Regis River.
ELEVENTH	Coast Guard Island Building 50-6 Alameda, CA 94501-5100 Tel: (510) 437-2976 <u>http://www.uscg.mil/d11</u>	California.
THIRTEENTH	Federal Building 915 Second Avenue Seattle, WA 98174-1067 Tel: (206) 220-7270 (206) 220-7004 http://www.uscg.mil/d13	Oregon, Washington, Idaho, and Montana.
FOURTEENTH	Prince Kalanianaole Federal Bldg. 300 Ala Moana Blvd 9th Floor, Room 9-216 Honolulu, HI 96850-4982 Tel: (808) 535-3407 (808) 535-3409 http://www.uscg.mil/d14	Hawaiian, American Samoa, Marshall, Marianas, and Caroline Islands.
SEVENTEENTH	PO Box 25517 Juneau, AK 99802-5517 Tel: (907) 463-2262 (907) 463-2004 http://www.uscg.mil/d17	Alaska.

# **COAST GUARD COMMUNICATIONS FACILITIES**

# All Broadcasts are made on Channel 22 (157.1 MHz)

NOTE: Broadcast times refer to scheduled Broadcasts in local time. Non-scheduled Broadcasts are made whenever important marine information needs to be passed. Announcements of Broadcasts are made on Channel 16 (156.8 MHz).

FACILITY	COVERAGE AREA	RIVER STAGES AND SCHEDULED	CONSOLODATED
		BROADCAST TIMES	BROADCAST TIMES
SECTOR UPPER	UPPER MISSISSIPPI,	2:00 PM & 8:00 PM	2:00 AM & 7:00AM
MISSISSIPPI RIVER	ILLINOIS, MISSOURI RIVERS		
ST. LOIUS, MO	AND TRIBUTARIES		
SECTOR LOWER	LOWER MISSISSIPPI (South of Cairo	1:00 PM & 7:00PM	1:00 AM & 8:00 AM
MISSISSIPPI RIVER	to Baton Rouge), ARKANSAS,		
MEMPHIS, TN	OUACHITA-BLACK, RED RIVERS AND		
	TRIBUTARIES		
SECTOR OHIO VALLEY	OHIO, UPPER MISSISSIPPI RIVER,	11:00 AM	5:00 PM & 5:00 AM
LOUISVILLE, KY	LOWER MISSISSIPPI RIVER AND	11:00 PM only Scheduled Broadcast	The 5:00 PM broadcast is followed by
	TRIBUTARIES	The 11:00 PM broadcast is preceded by	Tennessee River and tributaries
		Tennessee River and tributaries	Consolidated Broadcasts.
		Scheduled Broadcasts	The 5:00 AM broadcast is preceded by
			Tennessee River and tributaries
			Consolidated Broadcasts.
SECTOR OHIO VALLEY	TENNESSEE AND CUMBERLAND	11:00 AM	5:00 PM & 5:00 AM
LOUISVILLE, KY	RIVERS AND TRIBUTARIES	11:00 PM only Scheduled Broadcast	The 5:00 PM broadcast is preceded by
		The 11:00 PM broadcast is followed by	Ohio River and tributaries Consolidated
		Ohio River and tributaries Scheduled	Broadcasts.
		Broadcasts.	The 5:00 AM broadcast is followed by Ohio River and tributaries Consolidated
			Unio River and unbularies consolidated

# AREAS OF JURISDICTION OF COAST GUARD CUTTERS ON THE MISSISSIPPI AND WESTERN RIVERS

For the guidance and assistan	ice of those pers	sons needing to contact Coast Guard Cutters in areas of jurisdiction are s	hown below:
WATERWAY / FACILITY	MILE	ADDRESS	PHONE
ALLEGHENY RIVER	0.0 - 72.0		
CGC OSAGE (WLR 65505)		Foot of McKnown Lane, Sewickley, PA 15143-2093	412-741-1180
ARKANSAS WATERWAY (White River)	0.0 - 71.2		070 500 000 4
CGC KANAWHA (WLR 75407)	71.2 - 445.9	P.O. Box 7627, Pine Bluff, AR 71611-7627 Lake Texoma	870-536-2604
CGC MUSKINGUM (WLR 75402)	11.2 - 445.9	P.O. Box 626, Sallisaw, OK 74955-0626	918-775-4471
ATCHAFAYALA RIVER	0.0 - 40.0		0101101111
CGC GREENBRIER (WLR 75501)		P.O. Box 1090, Vidalia, LA 71373-1343	601-442-1771
BIG SANDY RIVER (West Virginia)	0.0 - 7.9		
CGC OBION (WLR 65503)		201 Coast Guard Lane, Owensboro, KY 42303-0277	270-685-0658
CLINCH RIVER	0.0 - 61.5		
CGC OUACHITA (WLR 65501)		Foot of Old Harrison Pike E., Chattanooga, TN 37416-2825	615-622-2101
CUMBERLAND RIVER	0.0 - 381.0		
CGC CIMARRON (WLR 65502)		700 Coast Guard Rd, Buchanan, TN 38222-9801	731-642-4457
GREEN RIVER	0.0 - 100.0	201 Coast Guard Lane Owensboro, KY 42301-0277	270-685-0658
CGC OBION (WLR 65503) HIWASSEE RIVER	0.0 - 20.4	201 Coast Guard Lane Owensboro, KT 42301-0277	270-065-0058
CGC OUACHITA (WLR 65501)	0.0 - 20.4	Foot of Old Harrison Pike E., Chattanooga, TN 37416-2825	615-622-2101
ILLINOIS RIVER	0.0 - 291.1		010 022 2101
CGC SANGAMON (WLR 65506)	0.0 202.2	Foot of Washington Street, East Peoria, IL 61611-2039	309-671-7291
KANAWHA RIVER	0.0 - 89.6		
CGC OSAGE (WLR 65505)		Foot of McKnown Lane, Sewickley, PA 15143-2093	412-741-1180
LOWER MISSISIPPI RIVER	233.9 - 363.3		
CGC GREENBRIER (WLR 75501)		440 L.E. Berry Rd., Natchez, LA 39120	601-446-5104
	363.3 - 480.1	D.O. Day 24 Vielaburg MC 20400 0024	604 636 9304
CGC KICKAPOO (WLR 75406)	480.1 - 598.1	P.O. Box 31, Vicksburg, MS 39180-0031	601-636-8304
CGC PATOKA (WLR 75408)	400.1 000.1	P.O. Box 468, Greenville, MS 38701-0468	601-332-1060
/	598.1 - 712.9	, ,	
CGC KANAWHA (WLR 75407)		P.O. Box 7627, Pine Bluff, AR 71611-7627	870-536-1134
	683.0 - 813.0		004 544 0005
CGC KANKAKEE (WLR 75500)	813.0 - 953.8	2 Auction Avenue, Memphis, TN 38105-1502	901-544-3987
CGC CHENA (WLR 75409)	013.0 - 333.0	P.O. Box 299, Hickman, KY 42050-0299	502-236-2324
MINNESOTA RIVER	0.0 - 12.8		
CGC WYACONDA (WLR 75403)		60 E. First Street, Dubuque, IA 52001-7652	319-582-1965
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# AREAS OF JURISDICTION OF COAST GUARD CUTTERS ON THE MISSISSIPPI AND WESTERN RIVERS (cont.)

WATERWAY / FACILITY	MILE	ADDRESS	PHONE
MISSOURI RIVER	0.0 - 346.0		
CGC CHEYENNE (WLR 75405)		Foot of Iron Street St. Louis, MO 63111-2536	314-481-6750
	226.4 - 732.3		
CGC GASCONADE (WLR 75401)		P.O. Box 12337, Omaha, NE 68112-0337	402-451-7681
MONONGAHELA RIVER	0.0 - 128.7		
CGC OSAGE (WLR 65505)		Foot of McKnown Lane, Sewickley, PA 15143-2093	412-741-1180
OHIO RIVER	0.0 - 277.0		
CGC OSAGE (WLR 65505)		Foot of McKnown Lane, Sewickley, PA 15143-2093	412-741-1180
	279.0 - 754.0		
CGC OBION (WLR 65503)		201 Coast Guard Lane, Owensboro, KY 42301-0277	270-685-0658
	754.0 - 919.0		704 040 7404
CGC CHIPPEWA (WLR 75404)	040 5 004 0	700 Coast Guard Rd, Buchanan, TN 38222-9801	731-642-7181
CGC CHENA (WLR 75409)	918.5 - 981.0	P.O. Box 299, Hickman, KY 42050-0299	270-236-2324
· · · · · · · · · · · · · · · · · · ·	0.0 - 6.9	P.O. Box 299, Hickman, KT 42050-0299	270-230-2324
	0.0 - 6.9	440 L F. Daving Dd. Natakar, LA 20420	601-446-5104
CGC GREENBRIER (WLR 75501)	<u> </u>	440 L.E. Berry Rd., Natchez, LA 39120	601-446-5104
	Black River 0.0	) - 41.5, Ouachita 41.5 - 337.1	CO1 446 5104
CGC GREENBRIER (WLR 75501)		440 L.E. Berry Rd., Natchez, LA 39120	601-446-5104
RED RIVER ANT Colfax	6.9 - 259.8	350 Control House Rd., Colfax, LA 71417	318-627-2783
CGC GREENBRIER (WLR 75501)		440 L.E. Berry Rd., Natchez, LA 39120	601-446-5104
ST. CROIX RIVER	0.0 - 24.0		
CGC WYACONDA (WLR 75403)	0.0 24.0	60 E. First Street, Dubuque, IA 52001-7652	319-582-1965
TENNESSEE RIVER	0.0 - 206.7		010 001 1000
CGC CIMARRON (WLR 65502)	0.0 - 200.1	700 Coast Guard Rd, Buchanan, TN 38222-9801	901-642-4457
•••••	66.0 - 652.0		
CGC OUACHITA (WLR 65501)		Foot of Old Harrison Pike E., Chattanooga, TN 37416-2825	423-622-2101
TENNESSEE - TOMBIGBEE WATERWAY	412.0 - 451.0		-
CGC OUACHITA (WLR 65501)		Foot of Old Harrison Pike E., Chattanooga, TN 37416-2825	423-622-2101
UPPER MISSISIPPI RIVER	0.0 - 109.8		
CGC CHIPPEWA (WLR 75404)		700 Coast Guard Rd, Buchanan, TN 38222-9801	731-642-7181
· · · · ·	109.9 - 200.8		
CGC CHEYENNE (WLR 75405)		Foot of Iron Street St. Louis, MO 63111-2536	314-481-6750
	363.0 - 579.5		
CGC SCIOTO (WLR 65504)		221 Mississippi Drive, Keokuk, IA 52632-4219	319-524-7930
	522.0 - 857.6		
CGC WYACONDA (WLR 75403)		60 E. First Street, Dubuque, IA 52001-7652	319-582-1965

# **COAST GUARD MARINE SAFETY UNITS**

For the guidance and assistance of those persons needing to contact Commanding Officers; Marine Safety Unit,

U.S. Coast Guard, the jurisdiction, address, and telephone number of these offices are shown below.

0.3. 00	ast duala, the juli	suction, address, and telephone number of these offices are shown below.	
JURISDICTION	MILE	ADDRESS	PHONE
ALLEGHENY RIVER		Suite 1150, Kossman Bldg., 100 Forbes Ave. , Pittsburgh, PA 15222-13	412-644-5808
ARKANSAS WATERWA	Y	2 A.W. Willis Ave., Memphis, TN 38105	866-777-2784
ATCHAFALAYA RIVER		New Orleans, LA	504-846-5923
BIG SANDY RIVER (We	st Virginia)	1415 6th Ave., Huntington, WV 25701-2420	304-529-5524
CLINCH RIVER		220 Great Circle Road, Suite 148, Nashville, TN 37228-1700	615-736-5421
CUMBERLAND RIVER	0.0 - 309.2	P.O. Box 7509, Paducah, KY 42002-7509	270-442-1621
	309.2 - 381.0	Louisville, KY	502-582-5194
GREEN RIVER		600 Martin Luther King Jr. Street, Room 360, Louisville, KY	502-582-6439
HIWASSEE RIVER		Nashville, TN	615-736-5421
ILLINOIS WATERWAY	0.0 - 187.3	Robert A. Young Fed. Bldg., 1222 Spruce St., Suite 1215, St. Louis, MO 63103-2835	314-539-3091
AND RIVER	187.3 - 327.2	610 South Canal Street, Chicago, IL 60607-4573	312-353-6601
ILLINOIS WATERWAY:		16215 83rd. St., Suite D, Burr Ridge, IL 60527	630-986-2155
ILLINOIS-CALUMET-SAC ILLINOIS and MISSISSI (HENNEPIN CANAL)		16215 83rd. St., Suite D, Burr Ridge, IL 60527	630-986-2155
KANAWHA RIVER		Huntington, WV	304-529-5524
KASKASKIA RIVER		St. Louis, MO	314-539-3091
MINNESOTA RIVER		St. Louis, MO	314-539-3091
LOWER MISSISSIPPI			
	95.0 - 303.0	1615 Poydras Street, New Orleans,LA 70112-2711	504-589-6273
303.0 - 869.0		Memphis, TN	866-777-2784
	869.0 - 953.8	Paducah, KY	270-442-1621
MISSOURI RIVER		St. Louis, MO	314-539-3091
MONONGAHELA RIVER		Pittsburgh, PA	412-644-5807

# **COAST GUARD MARINE SAFETY UNITS (cont.)**

JURISDICTION	MILE	ADDRESS	PHONE
UPPER MISSISSIPPI RI	VER		
	0.0 - 55.3	Paducah, KY	270-442-1621
	55.3 - 351.0	St. Louis, MO	314-539-3091
	351.0 - 857.6	Federal Office Bldg, 180 E. Kellogg Blvd., P.O. Box 65428, St. Paul, MN 55165-0428	612-290-3911
OHIO RIVER	0.0 - 121.6	Pittsburgh, PA	412-644-5807
	121.6 - 374.8	Huntington, WV	304-529-5524
	374.8 - 867.3	Louisville, KY	502-582-5194
	867.3 - 981.0	Paducah, KY	270-442-1621
OLD RIVER	0.0 - 6.9	Memphis,TN	866-777-2784
OUACHITA-BLACK WAT	ERWAY	Memphis, TN	866-777-2784
	0.0 - 41.4(Black	River) and	
	41.4 - 337.1 (Oua	achita River)	
RED RIVER	6.9 - 140.0	Memphis, TN	866-777-2784
ST. CROIX RIVER and L	AKE ST. CROIX	St. Louis, MO	314-539-3091
TENNESSEE RIVER	0.0 - 652.2	Paducah, KY	270-442-1621
TENNESSEE-TOMBIGBE	E WATERWAY		
	411.9 - 450.7	Paducah, KY	270-442-1621

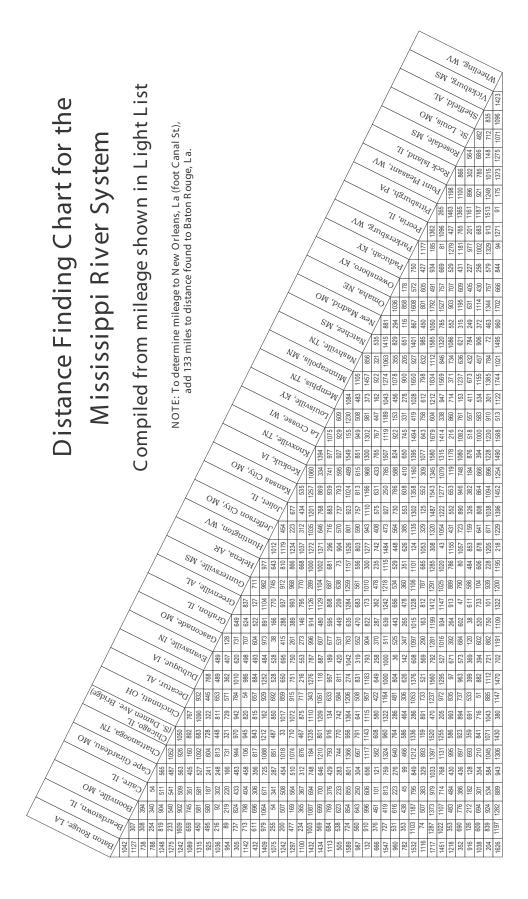
# **ARMY CORPS OF ENGINEERS RIVER MILEAGE JURISDICTIONS**

For the guidance and assistance of those persoons needing to contact various Division or District Engineers, Corps of Engineers, U.S. Army, the river jurisdiction, address, and telephone number of such offices are shown below

Corps of	Engineers, U.S. A	rmy, the river jurisdiction, address, and telephone number of such offices a	re shown below.
JURISDICTION	MILE	ADDRESS	PHONE
ALLEGHENY RIVER		U.S. Army Engineer District Pittsburgh	412-395-7106
ATCHAFALAYA RIVER	0.0 - 140.0	U.S. Army Engineer District Vicksburg	601-631-5266
ARKANSAS RIVER	0.0 - 308.5	U.S. Army Engineer District Little Rock	501-334-5551
	308.5 - 395.0	U.S. Army Engineer District Tulsa	918-669-7366
VERDIGRIS RIVER		U.S. Army Engineer District Tulsa	918-581-7311
BIG SANDY RIVER (We	st Virginia)	U.S. Army Engineer District Huntington	304-399-5353
CLINCH RIVER		U.S. Army Engineer District Nashville	615-736-5626
CUMBERLAND RIVER		U.S. Army Engineer District Nashville	615-736-5626
EMORY RIVER		U.S. Army Engineer District Nashville	615-736-5626
HIWASSEE RIVER		U.S. Army Engineer District Nashville	615-736-5626
ILLINOIS WATERWAY		U.S. Army Engineer District St. Louis	314-331-8010
Lake Michigan East En		ding Calumet-Sag Channel	
	80.0 - 327.2	U.S. Army Engineer District Rock Island	309-794-4200
KANAWHA RIVER		U.S. Army Engineer District Huntington	304-529-5682
KASKASKIA RIVER		U.S. Army Engineer District St. Louis	314-331-8010
KENTUCKY RIVER		U.S. Army Engineer District Louisville	502-315-6766
GREEN RIVER		U.S. Army Engineer District Louisville	502-582-5601
LITTLE RIVER		U.S. Army District Engineer Nashville	615-736-5626
MINNESOTA RIVER		U.S. Army Engineer District St. Paul	612-220-0300
MISSISSIPPI RIVER	0.0 - 233.1	U.S. Army Engineer District New Orleans	504-862-2201
(AHP)	233.1 - 303.1	U.S. Army Engineer District New Orleans	504-862-2201
	303.1 - 598.1	U.S. Army Engineer District Vicksburg	601-631-5266
	598.1 - 955.8 &	2.2 miles up Ohio River U.S. Army Engineer District Memphis	901-544-3005
UPPER MISSISSIPPI RI	VED	0.5. Anny Engineer District Memphis	301-344-3003
	0.0 - 300.0	U.S. Army Engineer District St. Louis	314-331-8010
	300.0 - 614.0	U.S. Army Engineer District Rock Island	309-788-6361
	614.0 - Head	U.S. Army Engineer District St. Paul	612-220-0300
MISSOURI RIVER	0.0 - 498.5	U.S. Army Engineer District Kansas City	816-389-2000
	489.5 - Head in	cluding Upper River Reservoir	
		U.S. Army Engineer District Omaha	402-995-2417
MONONGAHELA RIVER	2	U.S. Army Engineer District Pittsburgh	412-644-6800
OHIO RIVER	0.0 - 127.2	U.S. Army Engineer District Pittsburgh	412-644-6800
	127.2 - 438.0	U.S. Army Engineer District Huntington	304-529-5682
	438.0 - 981.5	U.S. Army Engineer District Louisville	502-582-5601
OUACHITA-BLACK WATERWAY		U.S. Army Engineer District Vicksburg	601-634-5000
RED RIVER	0.0 - 140.0	U.S. Army Engineer District Vicksburg	601-631-5266
ST. CROIX RIVER	0.0 -52.0	U.S. Army Engineer District St. Paul	612-220-0300
TENNESSEE RIVER		U.S. Army Engineer District Nashville	615-736-5626
TENNESSEE-TOMBIGBE			
	411.9 - 443.4	U.S. Army Engineer District Mobile	251-471-5966
	443.4 - 450.7	U.S. Army Engineer District Nashville	615-736-5626
WHITE RIVER		U.S. Army Engineer District Little Rock	501-378-5730

# ARMY CORPS OF ENGINEERS ADDRESSES

DISTRICT	ADDRESS
U.S. Army Engineer District Little Rock	District Engineer U.S. Army Engineer District Little Rock P.O. Box 867, Little Rock, AR 72203-0867
U.S. Army Engineer District Nashville	District Engineer U.S. Army Engineer District Nashville P.O. Box 1070, Nashville, TN 37202-1070
U.S. Army Engineer District Mobile	District Engineer U.S. Army Engineer District Mobile P.O. Box 2288 Mobile, AL 36628-0001
U.S. Army Engineer District St. Paul	USACOE District St. Paul U. S. Army Engineer Center, 190 5th St E, St. Paul, MN 55101-1638
U.S. Army Engineer District Vicksburg	District Engineer U.S. Army Engineer District Vicksburg2101 N. Frontage Rd. Vicksburg, MS 39180-5191
U.S. Army Engineer District Louisville	District Engineer U.S. Army Engineer District Louisville P.O. Box 59 Louisville, KY 40201-0059
U.S. Army Engineer District Huntington	District Engineer U.S. Army Engineer District Huntington502 Eighth Street Huntington, WV 25701-2070
U.S. Army Engineer District Pittsburgh	District Engineer U.S. Army Engineer District Pittsburgh 1828 Wm S. Moorhead Federal Bldg.
	1000 Liberty Ave., Pittsburgh, PA 15222-4186
U.S. Army Engineer District Omaha	District Engineer U.S. Army Engineer District Omaha 215 N. 17th Street Omaha, NE 68102-4978
U.S. Army Engineer District Kansas City	District Engineer U.S. Army Engineer District Kansas City 601 E. 12th St.
	Kansas City, MO 64106-2896
U.S. Army Engineer District Vicksburg	District Engineer U.S. Army Engineer District Vicksburg 2101 N. Frontage Rd. Vicksburg, MS 39180-5191
U.S. Army Engineer District Little Rock	District Engineer U.S. Army Engineer District Little Rock P.O. Box 867 Little Rock, AR 72203-0867
U.S. Army Engineer District Tulsa	District Engineer U.S. Army Engineer District Tulsa 1645 S. 101 Ave. Tulsa, OK 74128-4609
U.S. Army Engineer District St. Louis	District Engineer U.S. Army Engineer District St. Louis 1222 Spruce Street St. Louis, MO 63103-2835
U.S. Army Engineer District Rock Island	District Engineer U.S. Army Engineer District Rock Island Clock Tower Bldg P.O. Box 2004
	Rock Island, IL 61204-2004
U.S. Army Engineer District New Orleans	District Engineer U.S. Army Engineer District New Orleans P.O. Box 60267 New Orleans, LA 70160-0267
U.S. Army Engineer District Memphis	District Engineer U.S. Army Engineer District Memphis Clifford Davis Federal Bldg., B-202
	167 N. Main St. Memphis, TN 38103-1894



# USCG NAVIGATION CENTER Navigation Information Service (NIS)

The U.S. Coast Guard Navigation Center (NAVCEN) is the official government source of information for civil users of the Global Positioning System (GPS). The Navigation Information Service (NIS) is available 24 hours a day, seven days a week, for all Radio Navigation and maritime related needs via phone, fax or e-mail. The NIS provides users the ability to access real time or archived GPS, NDGPS, DGPS, and LNM information at <a href="http://www.navcen.uscg.gov">http://www.navcen.uscg.gov</a>, as well as subscribe to an automated list service which enables users to receive GPS status messages and Notice to NAVSTAR User (NANU) messages via direct Internet e-mail.

The NAVCEN also disseminates GPS and DGPS safety advisory broadcast messages through USCG broadcast stations utilizing VHF-FM voice, HF-SSB voice, and NAVTEX broadcasts. The broadcasts provide the GPS and DGPS user in the marine environment with the current status of the navigation systems, as well as any planned/unplanned system outages that could affect GPS and DGPS navigational accuracy.

To comment on any of these services or ask questions about the service offered, contact the NAVCEN at:

Commanding Officer U.S. Coast Guard NAVCEN (NIS) MS 7310 7323 Telegraph Road Alexandria, VA 20598-7310 Phone: (703) 313-5900 FAX: (703) 313-5920 Internet: http://www.navcen.uscg.gov

This Light List is corrected through: Eighth Coast Guard District Local Notice to Mariners No. 52/09 <a href="http://www.navcen.uscg.gov/lnm/d8mrs/default.htm">http://www.navcen.uscg.gov/lnm/d8mrs/default.htm</a>

and through National Geospatial-Intelligence Agency (NGA) Notice to Mariners No. 03/10

The 2010 print edition supersedes the 2008 print edition.

# **RECORD OF CORRECTIONS**

## **YEAR 2010**

# YEAR 2011

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# PREFACE

Lights and other marine aids to navigation, maintained by or under authority of the U.S. Coast Guard and located on waters used by general navigation, are described in the Light List. This volume includes aids located between Econfina River, Florida to Rio Grande, Texas.

Included are all Coast Guard aids to navigation used for general navigation such as lights, sound signals, buoys, daybeacons, and other aids to navigation. Not included are some buoys having no lateral significance, such as special purpose, anchorage, fish net, and dredging.

Aids to Navigation Link: http://www.uscgboating.org/safety/aton/system.htm

CAUTION: Mariners attempting to pass a buoy close aboard risk collision with a yawing buoy or with the obstruction, which the buoy marks. Mariners must not rely on buoys alone for determining their positions due to factors limiting buoy reliability.

## PRIVATE AIDS TO NAVIGATION

Included: Class I aids to navigation on marine structures or other works which the owners are legally obligated to establish, maintain, and operate as prescribed by the Coast Guard.

Included: Class II aids to navigation exclusive of Class I, located in waters used by general navigation.

Not included: Class III aids to navigation exclusive of Class I and Class II, located in waters not ordinarily used by general navigation.

This Light List is published via hardcopy annually and is intended to furnish more complete information concerning aids to navigation than can be conveniently shown on charts. This Light List is not intended to be used in place of charts or Coast Pilots. Charts should be consulted for the location of all aids to navigation. It may be dangerous to use aids to navigation without reference to charts.

This list is corrected to the date of the notices to mariners shown on the title page. Changes to aids to navigation during the year are published in U.S. Coast Guard Local Notices to Mariners and National Geospatial-Intelligence Agency (NGA) Notices to Mariners. Important changes to aids to navigation are also broadcast through Coast Guard or Naval radio stations and NAVTEX. Mariners should keep their Light Lists, charts and other nautical publications corrected from these notices and should consult all notices issued after the date of publication of this Light List.

The electronic version of this publication is updated monthly and is available at: <a href="http://www.navcen.uscq.gov/pubs/LightLists/LightLists.htm">http://www.navcen.uscq.gov/pubs/LightLists/LightLists.htm</a>

**IMPORTANT**: A summary of corrections for this publication, which includes corrections from the dates shown on the title page to the date of availability, is published in the Local Notice to Mariners and the Notice to Mariners. These corrections must be applied in order to bring the Light List up-to-date. Additionally, this publication should be corrected weekly from the Local Notices to Mariners or the Notices to Mariners, as appropriate.

Mariners and others are requested to bring any apparent errors or omissions in these lists to the attention of:

Commander (dpw)	or	USCG Navigation Center
Eighth Coast Guard District		Charting Branch
500 Poydras Street		MS 7310
New Orleans, LA 70130-3396		7323 Telegraph Road
		Alexandria, VA 20598-7310
		Email: TIS-PF-NISWS@USCG.mil

## INTRODUCTION

Arrangement. Aids to navigation on the Mississippi River System are listed in this volume. In addition,

Bridges, Locks, and minor tributaries are also listed.

- <sup>5</sup> Aids to navigation are arranged in downstream order for each river listed in the "contents". The mileage of the aid to navigation determines its position in the list. The origin or mile zero, of most rivers is coincident with the river mouth. If
- 10 otherwise, the origin point is named in the heading of the section. Aids to navigation are shown located on either the left or right bank when heading downstream, or as sometimes stated, on the "left descending" or the "right descending" bank. At
- 15 the end Landings and Mileage Chart, all useful in determining river mileage between points on the Mississippi River System.

Names of aids to navigation are printed as follows to help 20 distinguish at a glance the type of aid to navigation listed:

## **RIVER MOUTHS and CITIES Bridges, Locks and Dams** LIGHTS

25 *Lighted Buoys* Daybeacons and Unlighted Buoys

Light List Numbers are assigned to all Federal aids to navigation and many private aids to navigation for reference in

- <sup>30</sup> the Light List. Aids to navigation are numbered by fives in accordance with their order of appearance in each volume of the Light List. Other numbers and decimal fractions are assigned where newly established aids to navigation are listed between previously numbered aids to navigation. The <sup>35</sup> Light Lists are renumbered periodically to assign whole
- numbers to all aids to navigation.

International numbers are assigned to certain aids to navigation in cooperation with the International Hydrographic

<sup>40</sup> Organization. They consist of an alphabetic character followed by three or four numeric characters. A crossreference listing appears after the index.

## **DESCRIPTION OF COLUMNS**

45 Column (1): Light List number.

Column (2): Name of the aid to navigation.

A dash (–) is used to indicate the bold heading is part of the name of the aid to navigation. When reporting dis-

50 crepancies or making reference to such aids to navigation in correspondence, the full name of the aid, including the geographic heading, should be given.

Bearings are in degrees true, read clockwise from 000° 55 through 359°.

Bearings on rangelines are given in degrees and tenths.

Column (3): Geographic position of the aid to navigation in 60 latitude and longitude. Positions are approximate and only intended to facilitate locating the aid on a chart.

Column (4): Light characteristic for lighted aid to navigation.

<sup>65</sup> Column (5): Height above water from the focal plane of the fixed light to mean high water, listed in feet. Column (6): Nominal range of lighted aids to navigation, in nautical miles, listed by color for alternating sector and passing lights. Not listed for ranges, directional lights, or 70 private aids to navigation.

Column (7): The structural characteristic of the aid to navigation, including; dayboard (if any), description of fixed structure, color and type of buoy, height of structure above 75 ground for major lights.

Column (8): Aid remarks, including; sound signal characteristic, RACON, light sector arc of visibility, radar reflector, emergency lights, seasonal remarks, and Private AtoN <sup>80</sup> identification.

#### Abbreviations used in the Light Lists.

AI - Alternating	Y - Yellow		
bl - blast	MHz - Megahertz		
C - Canadian	Mo - Morse Code		
ec - Eclipse	Oc - Occulting		
ev - Every	ODAS - Anchored Oceano-		
F - Fixed	graphic Data Buoy		
fl - flash	Q - Quick (Flashing)		
FI - Flashing	Ra ref - Radar reflector		
FI(2) - Group flashing	s - seconds		
I - Interrupted	si - silent		
lso - Isophase (Equal in-	SPM - Single Point Mooring		
terval)	Buoy		
kHz - Kilohertz	SS -Sound Signal		
LFI - Long Flash	W - White		
lt - Lighted			

#### **U.S. COAST GUARD LIGHT LISTS**

- 85 Coast Guard Light Lists are sold by the Superintendent of Documents, U.S. Government Printing Office (GPO) and can be ordered by phone: (202) 512-1800; FAX: (202) 512-2250; Web: http://bookstore.gpo.gov; or mail: Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA
- 90 15250-7954. Light Lists are also available at GPO Bookstores and from GPO Sales Agents. The Light Lists can also be found online at <u>http://www.navcen.uscg.gov</u> under the "Light Lists & Corrections" heading in the center column.

#### 95 NOTICES TO MARINERS

**Broadcast Notices to Mariners** are made by the Coast Guard through Coast Guard and Navy radio stations. These broadcast notices, which are broadcast on VHF-FM, NAVTEX, and other maritime frequencies, are navigational 100 warnings that contain information of importance to the safety of navigation. Included are reports of deficiencies and changes to aids to navigation, the positions of ice and derelicts, and other important hydrographic information.

105 Radio stations broadcasting Notices to Mariners are listed

in the National Ocean Service Coast Pilots and in the National Geospatial-Intelligence Agency publication Radio Navigational Aids (CDPUBRA117).

- <sup>5</sup> Local Notice to Mariners (U.S. regional coverage) are another means by which the Coast Guard disseminates navigation information for the United States, its territories, and possessions. A Local Notice to Mariners is issued by each Coast Guard district and is used to report changes
- 10 and discrepancies to aids to navigation maintained by and under the authority of the Coast Guard. Local Notice to Mariners contain other marine information such as channel depths, naval operations, regattas, etc., which may affect vessels and waterways within the jurisdiction of each Coast
- 15 Guard district. Reports of channel conditions, obstructions, menaces to navigation, danger areas, new chart editions, etc., are also included in the Local Notice to Mariners.
- These notices are essential to all navigators for the pur-20 poses of keeping charts, Light Lists, Coast Pilots, and other nautical publications up-to-date. These notices are published as often as required, but usually weekly. They may be obtained via the U.S. Coast Guard Navigation Center website at <u>http://www.navcen.uscg.gov/Inm</u>. Vessels oper-
- 25 ating in ports and waterways in several districts will have to obtain the Local Notice to Mariners from each district in order to be fully informed.

Weekly Notice to Mariners are prepared jointly by the Na-30 tional Geospatial-Intelligence Agency, the U.S. Coast Guard, and the National Ocean Service, and are published weekly by National Geospatial-Intelligence Agency.

The Weekly Notice to Mariners advise mariners of impor-<sup>35</sup> tant matters affecting navigational safety including new hydrographic discoveries, changes in channels and aids to navigation. Also included are corrections to Light Lists, Coast Pilots, and Sailing Directions. Foreign marine information is also included. This notice is intended for mariners

- 40 and others who have a need for information related to oceangoing operations. Because it is intended for use by oceangoing vessels, many corrections that affect small craft navigation and associated waters are not included. Information concerning small craft is contained in the Coast
- <sup>45</sup> Guard Local Notice to Mariners only. The Weekly Notices to Mariners may be obtained free of charge via the World Wide Web (<u>http://www.nga.mil/portal/site/maritime</u>) or by email subscription.

## **50 NAUTICAL CHARTS AND PUBLICATIONS**

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Charts and Coast Pilots covering the United States and its territories are published by the National Ocean Service (NOS), Silver Spring, MD 20910, and are for sale by NOS and authorized NOS Sales Agents. A free catalog of avail-

- <sup>55</sup> able NOS/NOAA products can be obtained by phone: (301) 436-8301/(800) 638-8972; FAX: (301) 436-6829; or mail: FAA, National Aeronautical Charting Office, Distribution Division AVN-530, 10201 Good Luck Rd, Glenn Dale, MD 20769.
- Maps for the Mississippi River System are published by the various U.S. Army Corps of Engineer District Engineers.

Tide Tables and Tidal Current Tables are no longer printed

65 or distributed by NOS. Private publishing companies are printing the tables using data provided by NOS. These products may be obtained from local stores that carry marine publications.

## 70 AIDS TO NAVIGATION DISCREPANCIES

The Coast Guard does not keep the tens of thousands of aids to navigation comprising the U.S. Aids to Navigation System under simultaneous and continuous observation. Mariners should realize that it is impossible to maintain 75 every aid to navigation operating properly and on its as-

- signed position at all times. Therefore, for the safety of all mariners, any person who discovers an aid to navigation that is either off station or exhibiting characteristics other than those listed in the Light Lists should promptly notify
- 80 the nearest Coast Guard unit. Radio messages should be prefixed "COAST GUARD" and transmitted directly to one of the U.S. Government radio stations listed in Chapter 3, Section 300L, Radio Navigational Aids (CDPUBRA117).
- 85 Recommendations and requests for aids to navigation and to report aids to navigation that are no longer needed should be mailed to the Coast Guard district concerned (see pg. ii).

# 90 U.S. AIDS TO NAVIGATION SYSTEM

The navigable waters of the United States are marked to assist navigation using the U.S. Aids to Navigation System, a system consistent with the International Association of Marine Aids to Navigation and Lighthouse Authorities (IA-

- 95 LA) Maritime Buoyage System. The IALA Maritime Buoyage System is followed by most of the world's maritime nations and will improve maritime safety by encouraging conformity in buoyage systems worldwide. IALA buoyage is divided into two regions made up of Region A
- 100 and Region B. All navigable waters of the United States follow IALA Region B, except U.S. possessions west of the International Date Line and south of 10° north latitude, which follow IALA Region A. Lateral aids to navigation in Region A vary from those located within Region B. Non-
- 105 lateral aids to navigation are the same as those used in Region B. Appropriate nautical charts and publications should be consulted to determine whether the Region A or Region B marking schemes are in effect for a given area.
- 110 The U.S. Aids to Navigation System is designed for use with nautical charts. Nautical charts portray the physical features of the marine environment, including soundings and other submarine features, landmarks, and other aids necessary for the proper navigation of a vessel. This crucial
- 115 information cannot be obtained from other sources, even ones such as topographic maps, aeronautical charts, or atlases. The exact meaning of an aid to navigation may not be clear to the mariner unless the appropriate chart is consulted, as the chart illustrates the relationship of the indi-120 vidual aid to navigation to channel limits, obstructions, ha-
- zards to navigation, and to the total aids to navigation system.

The navigator should maintain and consult suitable publica-

tions and instruments for navigation depending on the vessel's requirements. This shipboard equipment is separate from the aids to navigation system, but is often essential to its use.

The U.S. Aids to Navigation System is primarily a lateral system which employs a simple arrangement of colors, shapes, numbers, and light characteristics to mark the limits of navigable routes. This lateral system is supplemented 10 by nonlateral aids to navigation where appropriate.

#### **TYPES OF MARKS**

5

Lateral marks are buoys or beacons indicating the port and starboard sides of a route to be followed, and are used in 15 conjunction with a conventional direction of buoyage.

Generally, lateral aids to navigation indicate on which side of a vessel an aid to navigation should be passed when the vessel is proceeding in the conventional direction of

20 buoyage. Normally, the conventional direction of buoyage is the direction in which a vessel enters navigable channels from seaward and proceeds towards the head of navigation. In the absence of a route leading from seaward, the conventional direction of buoyage generally follows a 25 clockwise direction around land masses.

For example, proceeding southerly along the Atlantic Coast, from Florida to Texas along the Gulf Coast, and northerly along the Pacific Coast are considered as proceed-

- 30 ing in the conventional direction of buoyage. In some instances, this direction must be arbitrarily assigned. Where doubt exists, the mariner should consult charts and other nautical publications.
- <sup>35</sup> Virtually all U.S. lateral marks are located in IALA Region B and follow the traditional 3R rule of red, right, returning. A summary of the port and starboard hand lateral mark characteristics is contained in the following table.

Characteristic	Port Hand	Starboard Hand	
Color	Green	Red	
Shape (buoys)	Cylindrical (can) or	Conical (nun) or	
	pillar	pillar	
Dayboard	Green square	Red triangle	
Topmark (if fit-	Cylinder	Cone, point up-	
ted)		ward	
Light Color (if	Green	Red	
Reflector Color	Green	Red	
Number	Odd	Even	

40

U.S. lateral aids to navigation at certain Pacific Islands are located within IALA Region A and thus exhibit opposite color significance. Port hand marks are red with square or cylindrical shapes while starboard hand marks are green with 45 triangular or conical shapes.

Preferred channel marks are aids to navigation which mark channel junctions or bifurcations and often mark wrecks or obstructions. Preferred channel marks may normally be 50 passed on either side by a vessel, but indicate to the mari-

ner the preferred channel. Preferred channel marks are colored with red and green bands. At a point where a channel divides, when proceeding in the <sup>55</sup> conventional direction of buoyage, a preferred channel in

IALA Region B may be indicated by a modified port or starboard lateral mark as follows:

Characteristic	Preferred to starboard	Preferred to port
Color	Green with one broad red band	Red with one broad green band
Shape (buoys)	Cylindrical (can) or pillar	Conical (nun) or pillar
Dayboard	Green square, lower half red	Red triangle, low- er half green
Topmark (when fitted)	Green square or cylinder	Red triangular cone, point up-
Light Color (if lighted)	Green	Red
Rhythm	Composite group flashing (2+1)	Composite group flashing (2+1)
Reflector color	Green	Red

CAUTION: It may not always be possible to pass on either 60 side of preferred channel aids to navigation. The appropriate nautical chart should always be consulted.

Non-lateral marks have no lateral significance, but may be used to supplement the lateral aids to navigation specified

- <sup>65</sup> above. Occasionally, daybeacons or minor lights outside of the normal channel will not have lateral significance since they do not define limits to navigable waters. These aids to navigation will utilize diamond-shaped dayboards and are divided into four diamond-shaped sectors. The side sectors
- 70 of these dayboards are colored white, and the top and bottom sectors are colored black, red, or green as the situation dictates.

Safe water marks are used to mark fairways, midchannels, <sup>75</sup> and offshore approach points, and indicate that there is unobstructed water on all sides. They can also be used by the mariner transiting offshore waters to identify the proximity of intended landfall. Safe water marks are red and white striped and have a red spherical topmark to further aid in <sup>80</sup> identification. If lighted, they display a white light with the characteristic Morse code "A".

Isolated danger marks are erected on, moored over, or placed immediately adjacent to an isolated danger that may
<sup>85</sup> be passed on all sides. These marks should not be approached closely without special caution.

Isolated danger marks are colored with black and red bands, and if lighted, display a group flashing (2) white
<sup>90</sup> light. A topmark consisting of two black spheres, one above the other is fitted for both lighted and unlighted marks.

Special marks are not primarily intended to assist safe navigation, but to indicate special areas or features referred to <sup>95</sup> on charts or in other nautical publications. The feature should be described in a nautical document such as a chart. Light List. Coast Pilot or Notice to Mariner. Some

areas that may be marked by these aids to navigation are

spoil areas, pipelines, traffic separation schemes, jetties, or military exercise areas. Special marks are yellow in color and, if lighted, display a yellow light.

- 5 Information and regulatory marks are used to alert the mariner to various warnings or regulatory matters. These marks have orange geometric shapes against a white background. The meanings associated with the orange shapes are as follows:
- 10
- 1. An open-faced diamond signifies danger.
- 2. A vertical diamond shape having a cross centered within indicates that vessels are excluded from the marked area.
- 15 3. A circular shape indicates that certain operating restrictions are in effect within the marked area.

Warnings, instructions, or explanations may be shown within the shapes.

# <sup>20</sup> BUOYS AND BEACONS

Aids to navigation are placed on shore or on marine sites to assist navigators in determining their position or safe course. They may mark limits of navigable channels, or

<sup>25</sup> warn of dangers or obstructions to navigation. The primary components of the U.S. Aids to Navigation System are beacons and buoys.

Buoys are floating aids to navigation used extensively <sup>30</sup> throughout U.S. waters. They are moored to the seabed by sinkers with chain or other moorings of various lengths.

Mariners attempting to pass a buoy close aboard risk collision with a yawing buoy or with the obstruction, which the

<sup>35</sup> buoy marks. Mariners must not rely on buoys alone for determining their positions due to factors limiting buoy reliability.

Prudent mariners will use bearings or angles from beacons 40 or other landmarks, soundings, and various methods of electronic navigation.

Buoy positions represented on nautical charts are approximate positions only, due to the practical limitations of posi-45 tioning and maintaining buoys and their sinkers in precise geographical locations.

Buoy moorings vary in length. The mooring lengths define a "watch circle", and buoys can be expected to move within <sup>50</sup> this circle. Actual watch circles do not coincide with the buoy symbols representing them on charts.

Buoy positions are normally verified during periodic maintenance visits. Between visits, environmental conditions,

- <sup>55</sup> including atmospheric and sea conditions, seabed slope and composition, may shift buoys off their charted positions. Also buoys may be dragged off station, sunk, or capsized by a collision with a vessel.
- 60 Beacons are aids to navigation which are permanently fixed to the earth's surface. They range from large lighthouses to small single-pile structures and may be located

on land or in the water. Lighted beacons are called lights; unlighted beacons are called daybeacons.

65

Beacons exhibit a daymark. For small structures these are colored geometric shapes which make an aid to navigation readily visible and easily identifiable against background conditions. Generally, the daymark conveys to the mariner,

- <sup>70</sup> during daylight hours, the same significance as does the aid's light or reflector at night. The daymark of towers, however, consists of the structure itself. As a result, these daymarks do not infer lateral significance.
- 75 Vessels should not pass fixed aids to navigation close aboard due to the danger of collision with rip-rap or structure foundations, or with the obstruction or danger being marked.

#### **80 LIGHTED AIDS TO NAVIGATION**

Most lighted aids to navigation are equipped with controls, which automatically cause the light to operate during darkness and to be extinguished during daylight. These devices are not of equal sensitivity; therefore all lights do not come

- 85 on or go off at the same time. Mariners should ensure correct identification of aids to navigation during twilight periods when some lighted aids to navigation are lit while others are not.
- <sup>90</sup> The lighting apparatus is serviced at periodic intervals to assure reliable operation, but there is always the possibility of a light being extinguished or operating improperly.

The condition of the atmosphere has a considerable effect <sup>95</sup> upon the distance at which lights can be seen. Sometimes lights are obscured by fog, haze, dust, smoke, or precipitation which may be present at the light, or between the light and the observer, and which is possibly unknown by the observer. Atmospheric refraction may cause a light to be 100 seen farther than under ordinary circumstances.

A light of low intensity will be easily obscured by unfavorable conditions of the atmosphere and little dependence can be placed on it being seen. For this reason, the intensity of <sup>105</sup> a light should always be considered when expecting to sight it in thick weather. Haze and distance may reduce the apparent duration of the flash of a light. In some atmospheric conditions, white lights may have a reddish hue. Lights placed at high elevations are more frequently ob-<sup>110</sup> scured by clouds, mist, and fog than those lights located at or near sea level.

In regions where ice conditions prevail in the winter, the lantern panes of lights may become covered with ice or 115 snow, which will greatly reduce the visibility of the lights and may also cause colored lights to appear white.

The increasing use of brilliant shore lights for advertising, illuminating bridges, and other purposes, may cause marine 120 navigational lights, particularly those in densely inhabited areas, to be outshone and difficult to distinguish from the background lighting. Mariners are requested to report such cases in order that steps may be taken to improve the conditions. The "loom" (glow) of a powerful light is often seen beyond the limit of visibility of the actual rays of the light. The loom may sometimes appear sufficiently sharp enough to obtain 5 a bearing. At short distances, some flashing lights may

show a faint continuous light between flashes.

The distance of an observer from a light cannot be estimated by its apparent intensity. Always check the characte-<sup>10</sup> ristics of lights so powerful lights, visible in the distance, are not mistaken for nearby lights (such as those on lighted buoys) showing similar characteristics of low intensity. If

- lights are not sighted within a reasonable time after prediction, a dangerous situation may exist requiring prompt reso-
- 15 lution or action in order to ensure the safety of the vessel.

The apparent characteristic of a complex light may change with the distance of the observer. For example, a light which actually displays a characteristic of fixed white varied

- 20 by flashes of alternating white and red (the rhythms having a decreasing range of visibility in the order: flashing white, flashing red, fixed white) may, when first sighted in clear weather, show as a simple flashing white light. As the vessel draws nearer, the red flash will become visible and the
- 25 characteristics will apparently be alternating flashing white and red. Later, the fixed white light will be seen between the flashes and the true characteristic of the light will finally be recognized as fixed white, alternating flashing white and red (F W AI WR).
- 30

If a vessel has considerable vertical motion due to pitching in heavy seas, a light sighted on the horizon may alternately appear and disappear. This may lead the unwary to assign a false characteristic and hence, to error in its identifi-

35 cation. The true characteristic will be evident after the distance has been sufficiently decreased or by increasing the height of eye of the observer.

Similarly, the effects of wave motion on lighted buoys may 40 produce the appearance of incorrect light phase characteristics when certain flashes occur, but are not viewed by the mariner. In addition, buoy motion can reduce the distance at which buoy lights are detected.

45 Sectors of colored glass are placed in the lanterns of some lights in order to produce a system of light sectors of different colors. In general, red sectors are used to mark shoals or to warn the mariner of other obstructions to navigation or of nearby land. Such lights provide approximate bearing in-

<sup>50</sup> formtion, since observers may note the change of color as they cross the boundary between sectors. These boundaries are indicated in the Light List (Col. 8) and by dotted lines on charts. These bearings, as all bearings referring to lights, are given in true degrees from 000° to 359°, as ob-55 served from a vessel toward the light.

Altering course on the changing sectors of a light or using the boundaries between light sectors to determine the bearing for any purpose is not recommended. Be guided

60 instead by the correct compass bearing to the light and do not rely on being able to accurately observe the point at which the color changes. This is difficult to determine because the edges of a colored sector cannot be cut off sharply. On either side of the line of demarcation between

<sup>65</sup> white, red, or green sectors, there is always a small arc of uncertain color. Moreover, when haze or smoke are present in the intervening atmosphere, a white sector might have a reddish hue.

<sup>70</sup> The area in which a light can be observed is normally an arc with the light as the center and the range of visibility as the radius. However, on some bearings, the range may be reduced by obstructions. In such cases, the obstructed arc might differ with height of eye and distance. When adjoin-

75 ing land cuts off a light and the arc of visibility is given, the bearing on which the light disappears may vary with the distance of the vessel from which observed and with the height of eye. When the light is cut off by a sloping hill or point of land, the light may be seen over a wider arc by a so vessel farther away than by one closer to the light.

The arc drawn on charts around a light is not intended to give information as to the distance at which it can be seen, but solely to indicate, in the case of lights, which do not solve show equally in all directions, the bearings between which the variation of visibility or obstruction of the light occurs.

#### PRIVATE AIDS TO NAVIGATION

Included: Class I aids to navigation on marine structures or 90 other works which the owners are legally obligated to es-

tablish, maintain, and operate as prescribed by the Coast Guard.

Included: Class II aids to navigation exclusive of Class I, 95 located in waters used by general navigation.

Not included: Class III aids to navigation exclusive of Class I and Class II, located in waters not ordinarily used by general navigation.

#### **OIL WELL STRUCTURES**

Oil well structures in navigable waters are not listed in the Light List. The structures are shown on the appropriate nautical charts. Information concerning the location and <sup>105</sup> characteristics of those structures which display lights and sound signals not located in obstruction areas are published in Local and/or Weekly Notices to Mariners.

In general, during the nighttime, a series of white lights are 110 displayed extending from the platform to the top of the derrick when drilling operations are in progress. At other times, structures are usually marked with one or more fixed or quick flashing white or red lights, visible for at least one nautical mile during clear weather. Obstructions, which are 115 a part of the appurtenances to the main structure, such as mooring piles, anchors, and mooring buoys, etc., normally are not lighted. In addition, some of the structures are equipped with sound signals (bell, siren, whistle, or horn). When operating, bells sound one stroke every 15 seconds, 120 while sirens, whistles, or horns sound a single two-second blast every 20 seconds.

100

# CHARACTERISTICS OF AIDS TO NAVIGA-TION

#### LIGHT COLORS

- <sup>5</sup> Only aids to navigation with green or red lights have lateral significance. When proceeding in the conventional direction of buoyage, the mariner in IALA Region B, may see the following lighted aids to navigation:
- 10 Green lights on aids to navigation mark port sides of channels and locations of wrecks or obstructions that must be passed by keeping these lighted aids to navigation on the port hand of a vessel. Green lights are also used on preferred channel marks where the preferred channel is to
- 15 starboard (i.e., aid to navigation left to port when proceeding in the conventional direction of buoyage). Red lights on aids to navigation mark starboard sides of channels and locations of wrecks or obstructions that must be passed by keeping these lighted aids to navigation on the starboard
- 20 hand of a vessel. Red lights are also used on preferred channel marks where the preferred channel is to port (i.e., aid to navigation left to starboard when proceeding in the conventional direction of buoyage).
- 25 White and yellow lights have no lateral significance. The shapes, colors, letters, and light rhythms may determine the purpose of aids to navigation exhibiting white or yellow lights.
- <sup>30</sup> Most aids to navigation are fitted with retro reflective material to increase their visibility in darkness. Red or green retro reflective material is used on lateral aids to navigation that, if lighted, will display lights of the same color.

#### 35 LIGHT RHYTHMS

Light rhythms have no lateral significance. Aids to navigation with lateral significance exhibit flashing, quick, occulting or isophase light rhythms. Ordinarily, flashing lights (frequency not exceeding 30 flashes per minute) will be 40 used.

Preferred channel marks exhibit a composite groupflashing light rhythm of two flashes followed by a single flash.

<sup>45</sup> Safe water marks show a white Morse code "A" rhythm (a short flash followed by a long flash).

Isolated danger marks show a white flashing (2) rhythm (two flashes repeated regularly).

50

Special marks show yellow lights and exhibit a flashing or fixed rhythm; however, a flashing rhythm is preferred.

Information and regulatory marks, when lighted, display a 55 white light with any light rhythm except quick flashing, flashing (2) and Morse code "A".

For situations where lights require a distinct cautionary significance, as at sharp turns, sudden channel constrictions, 60 wrecks, or obstructions, a guick flashing light rhythm will be

used.

## SHAPES

In order to provide easy identification, certain unlighted 65 buoys and dayboards on beacons are differentiated by

shape. These shapes are laterally significant only when associated with laterally significant colors.

Cylindrical buoys (referred to as "can buoys") and square 70 dayboards mark the left side of a channel when proceeding from seaward. These aids to navigation are associated with solid green or green and red-banded marks where the topmost band is green.

- 75 Conical buoys (referred to as "nun buoys") and triangular dayboards mark the right side of the channel when proceeding from seaward. These aids to navigation are associated with solid red or red and green-banded marks where the topmost band is red.
- 80

Unless fitted with topmarks; lighted, sound, pillar, and spar buoys have no shape significance. Their numbers, colors, and light characteristics convey their meanings.

## 85 NUMBERS

All solid red and solid green aids to navigation are numbered, with red aids to navigation bearing even numbers and green aids to navigation bearing odd numbers. The numbers for each increase from seaward, proceeding in

90 the conventional direction of buoyage. Numbers are kept in approximate sequence on both sides of the channel by omitting numbers where necessary.

Letters may be used to augment numbers when lateral aids <sup>95</sup> to navigation are added to channels with previously completed numerical sequences. Letters will increase in alphabetical order from seaward, proceeding in the conventional direction of buoyage, and are added to numbers as suffixes.

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No other aids to navigation are numbered. Preferred channel, safe water, isolated danger, special marks, and information and regulatory aids to navigation may be lettered, but not numbered.

#### DAYBOARDS

In order to describe the appearance and purpose of each dayboard used in the U.S. System, standard designations have been formulated. A brief explanation of the designa-

110 tions and of the purpose of each type of dayboard in the system is given below, followed by a verbal description of the appearance of each dayboard type.

Designations:

- First Letter Shape or Purpose
   C: Crossing (western rivers only) diamond-shaped, used to indicate the points at which the channel crosses the river.
- J: Junction (square or triangle) used to mark (preferred channel) junctions or bifurcations in the channel, or wrecks or obstructions which may be passed on either side; color of top band has lateral significance for the preferred channel.

K: Range (rectangular) when both the front and rear range dayboards are aligned on the same bearing, the observer is on the azimuth of the range, usually used to mark the center of the channel.

5 M: Safe water (octagonal) used to mark the fairway or middle of the channel.

> N: No lateral significance (diamond or rectangularshaped) used for special purpose, warning, distance, or location markers.

10 S: Square used to mark the port (left) side of channels when proceeding from seaward.

T: Triangle used to mark the starboard (right) side of channels when proceeding from seaward.

- 15 2. Second letter Key color B - Black,,G - Green, R - Red, W - White, Y - Yellow
  - 3. Third letter (color of center stripe; range dayboards only)

Additional information after a (-)

 Intracoastal Waterway; a yellow reflective horizontal band on a dayboard; indicates the aid to navigation marks the Intracoastal Waterway.

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-SY: Intracoastal Waterway; a yellow reflective square on a dayboard; indicates the aid to navigation is a port hand mark for vessels traversing the Intracoastal Waterway. May appear on a triangular daymark where the Intracoastal Waterway coincides with a waterway having opposite conventional direction of buoyage.

-TY: Intracoastal Waterway; a yellow reflective triangle on a dayboard; indicates the aid to navigation is a starboard hand mark for vessels traversing the Intracoastal Waterway. May appear on a square daymark where the Intracoastal Waterway coincides with a waterway having opposite conventional direction of buoyage.

#### **Descriptions:**

CNG: Diamond-shaped dayboard divided into four diamond-shaped colored sectors with the sectors at the side

45 corners white and the sectors at the top and bottom corners green, with green reflective diamonds at the top and bottom corners and white reflective diamonds in the side corners.

CNR: Diamond-shaped dayboard divided into four di-<sup>50</sup> amond-shaped colored sectors with the sectors at the side corners white and the sectors at the top and bottom corners red, with red reflective diamonds at the top and bottom corners and white reflective diamonds in the side corners.

JG: Dayboard bearing horizontal bands of green and red, <sup>55</sup> green band topmost, with a green reflective border.

JG-I: Square dayboard bearing horizontal bands of green and red, green band topmost, with a green reflective border and a yellow reflective horizontal band. JG-SY: Square dayboard bearing horizontal bands of green and red, green band topmost, with a green reflective border and a yellow reflective square.

JG-TY: Square dayboard bearing horizontal bands of green and red, green band topmost, with a green reflective border and a yellow reflective triangle.

65 JR: Dayboard bearing horizontal bands of red and green, red band topmost, with a red reflective border.

JR-I: Triangular dayboard bearing horizontal bands of red and green, red band topmost, with a red reflective border and a yellow horizontal band.

70 JR-SY: Triangular dayboard bearing horizontal bands of red and green, red band topmost, with a red reflective border and a yellow reflective square.

JR-TY: Triangular dayboard bearing horizontal bands of red and green, red band topmost, with a red reflective bor-75 der and a yellow reflective triangle.

KBG: Rectangular black dayboard bearing a central green stripe.

KBG-I: Rectangular black dayboard bearing a central green stripe and a yellow reflective horizontal band.

80 KBR: Rectangular black dayboard bearing a central red stripe.

KBR-I: Rectangular black dayboard bearing a central red stripe and a yellow reflective horizontal band.

KBW: Rectangular black dayboard bearing a central white <sup>85</sup> stripe.

KBW-I: Rectangular black dayboard bearing a central white stripe and a yellow reflective horizontal band.

KGB: Rectangular green dayboard bearing a central black stripe.

<sup>90</sup> KGB-I: Rectangular green dayboard bearing a central black stripe and a yellow reflective horizontal band.

KGR: Rectangular green dayboard bearing a central red stripe.

KGR-I: Rectangular green dayboard bearing a central red <sup>95</sup> stripe and a yellow reflective horizontal band.

KGW: Rectangular green dayboard bearing a central white stripe.

KGW-I: Rectangular green dayboard bearing a central white stripe and a yellow reflective horizontal band.

100 KRB: Rectangular red dayboard bearing a central black stripe.

KRB-I: Rectangular red dayboard bearing a central black stripe and a yellow reflective horizontal band.

KRG: Rectangular red dayboard bearing a central green <sup>105</sup> stripe.

KRG-I: Rectangular red dayboard bearing a central green stripe and a yellow reflective horizontal band.

KRW: Rectangular red dayboard bearing a central white stripe.

KRW-I: Rectangular red dayboard bearing a central white stripe and a yellow reflective horizontal band.

5 KWB: Rectangular white dayboard bearing a central black stripe.

KWB-I: Rectangular white dayboard bearing a central black stripe and a yellow reflective horizontal band.

KWG: Rectangular white dayboard bearing a central green <sup>10</sup> stripe.

KWG-I: Rectangular white dayboard bearing a central green stripe and a yellow reflective horizontal band.

KWR: Rectangular white dayboard bearing a central red stripe.

15 KWR-I: Rectangular white dayboard bearing a central red stripe and a yellow reflective horizontal band.

MR: Octagonal dayboard bearing stripes of white and red, with a white reflective border.

MR-I: Octagonal dayboard bearing stripes of white and red, 20 with a white reflective border and a yellow reflective horizontal band.

NB: Diamond-shaped dayboard divided into four diamondshaped colored sectors with the sectors at the side corners white and the sectors at the top and bottom corners black, <sup>25</sup> with a white reflective border.

ND: Rectangular white mileage marker with black numerals indicating the mile number (western rivers only).

NG: Diamond-shaped dayboard divided into four diamondshaped colored sectors with the sectors at the side corners 30 white and the sectors at the top and bottom corners green.

with a white reflective border.

NL: Rectangular white location marker with an orange reflective border and black letters indicating the location.

NR: Diamond-shaped dayboard divided into four diamond-<sup>35</sup> shaped colored sectors with the sectors at the side corners white and the sectors at the top and bottom corners red, with a white reflective border.

NW: Diamond-shaped white dayboard with an orange reflective border and black letters describing the information 40 or regulatory nature of the mark.

NY: Diamond-shaped yellow dayboard with yellow reflective border

SG: Square green dayboard with a green reflective border.

SG-I: Square green dayboard with a green reflective border 45 and a yellow reflective horizontal band.

SG-SY: Square green dayboard with a green reflective border and a yellow reflective square.

SG-TY: Square green dayboard with a green reflective border and a yellow reflective triangle.

50 SR: Square red dayboard with a red reflective border. (IA-

LA Region "A")

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TG: Triangular green dayboard with a green reflective border. (IALA Region "A")  $\,$ 

TR: Triangular red dayboard with a red reflective border.

<sup>55</sup> TR-I: Triangular red dayboard with a red reflective border and a yellow reflective horizontal band.

TR-SY: Triangular red dayboard with a red reflective border and a yellow reflective square.

TR-TY: Triangular red dayboard with a red reflective border 60 and a yellow reflective triangle.

These abbreviated descriptions are used in column (7) and may also be found on the illustration of U.S. Aids to Navigation System.

OTHER SHORT RANGE AIDS TO NAVIGATION

Lighthouses are placed on shore or on marine sites and most often do not show lateral markings. They assist mariners in determining their position or safe course, or warn of

70 obstructions or dangers to navigation. Lighthouses with no lateral significance usually exhibit a white light.

Occasionally, lighthouses use sectored lights to mark shoals or warn mariners of other dangers. Lights so 75 equipped show one color from most directions and a different color or colors over definite arcs of the horizon as indi-

cated on the appropriate nautical chart. These sectors provide approximate bearing information and the observer should note a change of color as the boundary between the

80 sectors is crossed. Since sector bearings are not precise, they should be considered as a warning only, and used in conjunction with a nautical chart.

Seasonal aids to navigation are placed into service, with-85 drawn, or changed at specified times of the year. The dates shown in the Light List (Col. 8) are approximate and may vary due to adverse weather or other conditions.

Ranges are non-lateral aids to navigation employing dual beacons which, when the structures appear to be in line, assist the mariner in maintaining a safe course. The appropriate nautical chart must be consulted when using ranges to determine whether the range marks the centerline of the navigable channel and also what section of the range may be safely traversed. Ranges typically display rectangular

dayboards of various colors and are generally, but not always lighted. When lighted, ranges may display lights of any color.

100 Sound signal is a generic term used to describe aids to navigation that produce an audible signal designed to assist the mariner in periods of reduced visibility. These aids to navigation can be activated by several means (e.g., manually, remotely, or fog detector). In cases where a fog de-

105 tector is in use, there may be a delay in the automatic activation of the signal. Additionally, fog detectors may not be capable of detecting patchy fog conditions. Sound signals are distinguished by their tone and phase characteristics. The devices producing the sound, e.g., diaphones, di

ragm horns, sirens, whistles, bells, and gongs determine tones.

Phase characteristics are defined by the signal's sound pat-

- 5 tern, i.e., the number of blasts and silent periods per minute and their durations. Sound signals sounded from fixed structures generally produce a specific number of blasts and silent periods each minute when operating. Buoy sound signals are generally activated by the motion of the
- 10 sea and therefore do not emit a regular signal characteristic. It is common, in fact, for a buoy to produce no sound signal when seas are calm.

The characteristic of a sound signal can be located in col-15 umn (8) of the Light List. Unless it is specifically stated that a sound signal "Operates continuously", or the signal is a bell, gong, or whistle on a buoy, it can be assumed that the sound signal only operates during times of fog, reduced visibility, or adverse weather.

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An emergency sound signal is sounded at some locations when the main and standby signals are inoperative. If the emergency signal is of a different type or characteristic than the main signal, its characteristic is listed in column (8)

25 of this publication.

CAUTION: Mariners should not rely on sound signals to determine their position. Distance cannot be accurately determined by sound intensity. Occasionally, sound signals 30 may not be heard in areas close to their location. Signals

may not sound in cases where fog exists close to, but not at, the location of the sound signal.

## VARIATIONS TO THE U.S. SYSTEM

- 35 Intracoastal Waterway aids to navigation: The Intracoastal Waterway runs parallel to the Atlantic and Gulf coasts from Manasquan Inlet, New Jersey to the Mexican border. Aids to navigation marking these waters have some portion of them marked with yellow. Otherwise, the coloring and 40 numbering of the aids to navigation follow the same system
- as that in other U.S. waterways.

In order that vessels may readily follow the Intracoastal Waterway route, special markings are employed. These 45 marks consist of a yellow square and yellow triangle and

- indicate which side the aid to navigation should be passed when following the conventional direction of buoyage. The yellow square indicates that the aid to navigation should be kept on the left side and the yellow triangle indicates that
- 50 the aid to navigation should be kept on the right side. A yellow horizontal band provides no lateral information, but simply identifies aids as marking the Intracoastal Waterwav.
- 55 Western Rivers aids to navigation: The Western Rivers System, a variation of the standard U.S. Aids to Navigation System described in the preceding sections, is employed on the Mississippi River and its tributaries above Baton Rouge, LA and on certain other rivers which flow toward 60 the Gulf of Mexico.

The Western Rivers System varies from the standard U.S.

system as follows:

- Aids to navigation are not numbered. 65 1
  - 2 Numbers on aids to navigation do not have lateral significance, but rather indicate mileage from a fixed point (normally the river mouth).
- 3. Diamond shaped crossing dayboards, red and white or green and white as appropriate, and are used to 70 indicate where the river channel crosses from one bank to the other.
  - 4 Lights on green aids to navigation show a singleflash characteristic, which may be green or white.
  - Lights on red aids to navigation show a group-flash 5. characteristic, which may be red or white.
    - Isolated danger marks are not used. 6.

## **BRIDGE MARKINGS**

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80 Bridges across navigable waters are generally marked with red, green and/or white lights for nighttime navigation. Red lights mark piers and other parts of the bridge. Red lights are also used on drawbridges to show when they are in the closed position.

Green lights are used on drawbridges to show when they are in the open position. The location of these lights will vary according to the bridge structure. Green lights are also used to mark the centerline of navigable channels through

90 fixed bridges. If there are two or more channels through the bridge, the preferred channel is also marked by three white lights in a vertical line above the green light.

Red and green retroreflective panels may be used to mark 95 bridge piers and may also be used on bridges not required to display lights.

Lateral red and green lights and dayboards may mark main channels through bridges. Adjacent piers should be marked 100 with fixed yellow lights when the main channel is marked with lateral aids to navigation.

Centerlines of channels through fixed bridges may be marked with a safe water mark and an occulting white light 105 when lateral marks are used to mark main channels. The centerline of the navigable channel through the draw span of floating bridges may be marked with a special mark. The mark will be a yellow diamond with yellow retroreflective panels and may exhibit a yellow light that displays a Morse 110 code "B"(-...).

Clearance gauges may be installed to enhance navigation safety. The gauges are located on the right channel pier or pier protective structure facing approaching vessels. They 115 indicate the vertical clearance available under the span.

Drawbridges equipped with radiotelephones display a blue and white sign which indicates what VHF radiotelephone channels should be used to request bridge openings.

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# ELECTRONIC AIDS TO NAVIGATION

## RACONS

Aids to navigation may be enhanced by the use of RAdar

bea**CONS** (RACONS). RACONS, when triggered by a vessel's radar, will transmit a coded reply to the vessel's radar. This reply serves to identify the RACON station by exhibiting a series of dots and dashes which appear on the radar

- <sup>5</sup> display radially from the RACON. This display will represent the approximate range and bearing to the RACON. Although RACONS may be used on both laterally significant and non-laterally significant aids to navigation, the RACON signal itself is for identification purposes only. RACONS are
- 10 also used as bridge marks to mark the point of best passage. All RACONS operate in the radar X-band from 9,300 to 9,500 MHz. Some RACONS also operate in the 2,900 to 3,000 MHz radar S-band.
- 15 RACONS have a typical output of 100 to 300 milliwatts and are considered a short-range aid to navigation. Reception varies from a nominal range of 6 to 8 nautical miles when mounted on a buoy to as much as 17 nautical miles for a RACON with a directional antenna mounted at a height of
- 20 50 feet on a fixed structure. It must be understood that these are nominal ranges and are dependent upon many factors.

The beginning of the RACON presentation occurs about 50 <sup>25</sup> yards beyond the RACON position and will persist for a number of revolutions of the radar antenna (depending on its rotation rate). Distance to the RACON can be measured to the point at which the RACON flash begins, but the figure obtained will be greater than the ship's distance from

30 the RACON. This is due to the slight response delay in the RACON apparatus.

Radar operators may notice some broadening or spoking of the RACON presentation when their vessel approaches

<sup>35</sup> closely to the source of the RACON. This effect can be minimized by adjustment of the IF gain or sweep gain control of the radar. If desired, the RACON presentation can be virtually eliminated by operation of the FTC (fast time constant) controls of the radar.

#### Radar Reflectors

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Many aids to navigation incorporate special fixtures designed to enhance the reflection of radar energy. These fixtures, called radar reflectors, help radar-equipped vessels

45 to detect buoys and beacons, which are so equipped. They do not however, positively identify a radar target as an aid to navigation.

#### **GLOBAL POSITIONING SYSTEM (GPS)**

- <sup>50</sup> The Global Positioning System (GPS) is a satellite-based Radionavigation System providing continuous worldwide coverage. GPS provides navigation, position, and timing information to air, marine, and land users. The GPS System has reached Full Operating Capability (FOC). FOC status
- 55 signifies that the system meets specific requirements of performance. The GPS is operated and controlled by the Department of Defense (DOD) under U.S. Air Force management.
- 60 GPS consists of a constellation of 24 satellites, orbiting Earth in six planes of 4 satellites each, at an altitude of 10,900 nautical miles. The orbit period of each satellite is

12 hours. Mariners can expect 7-9 satellites available for use with unrestricted view of the sky. Fewer satellites will

- 65 be available in areas where portions of the sky are blocked by mountains, buildings, or vegetation. At least three satellites are required for a two-dimensional solution. On May 1, 2000, the United States stopped the intentional degradation of GPS Signals known as "Selective Availability" and
- <sup>70</sup> users can now expect accuracy to within 10 meters. The GPS system does not provide integrity information and mariners should exercise extreme caution when using GPS in restricted waterways.
- 75 Although originally intended for military use only, Federal radionavigation policy has established that GPS will be available for civil use. Whenever possible, advance notice of when the GPS satellites should not be used will be provided by the DOD and made available by the U.S. Coast ODD and made available by the U.S. Coast
- 80 Guard. GPS status messages are available at <u>http://www.navcen.uscg.gov</u>.

### **DIFFERENTIAL GPS (DGPS)**

- The Coast Guard has implemented a system for marine <sup>85</sup> navigation called Differential GPS (DGPS). As the newest electronic system of navigation, DGPS transmitters provide offshore coverage and an all-weather electronic aid to navigation capability. The Coast Guard DGPS transmitting sites provide coverage to the Great Lakes, and coastal <sup>90</sup> areas of the continental United States as well as selected
- portions of Alaska and the inland river system.

The Coast Guard's DGPS system achieved Full Operational Capability (FOC) on March 15, 1999. The network now <sup>95</sup> meets the high standards of accuracy, integrity, reliability, availability and coverage required for the Harbor Entrance and Approach phase of navigation. As of November 2000, 56 sites were providing differential correction.

- 100 The Department of Transportation (DOT) has recognized the benefit of an augmented GPS signal for other public safety applications. In DOT's effort to expand the maritime DGPS signals into a Nationwide DGPS (NDGPS) network, an additional 10 sites are currently transmitting DGPS cor-
- 105 rections. Some of these sites provide wide coverage to navigable waters with the same performance criteria as the Maritime DGPS signal. Where available, these signals are also use-able for maritime navigation. The NDGPS network will not be completed for several years.
- 110

DGPS is an augmentation to the GPS signals. Each site corrects for small variations in the signals from each satellite that is in view at that time. Satellite signals can vary due to small changes in the satellite's circuitry and orbit and 115 from changes caused by local weather conditions. Satellite

- corrections are transmitted to users via radio signals in the medium frequency band (285-325 kHz) previously used for marine radiobeacons. DGPS corrections and integrity information are transmitted using Minimum Shift Keying
- 120 (MSK) modulation; the modulation data rate is usually 100 or 200 bits per second (bps) but can also be 50 bps. The range of DGPS transmissions is from 40 to 300 nautical miles.

DGPS is the first federal radionavigation system capable of providing the 10-meter navigation service required for the harbor entrance and approach phase of maritime navigation. DGPS provides integrity messages for signals from

- 5 the GPS satellites as well as DGPS position corrections and provides absolute position accuracy of 1-5 meters. Each DGPS site has two reference stations (which calculate the differential corrections), two integrity monitors (which ensure the differential corrections are accurate), a
- 10 transmitter and communications equipment to communicate status information to and receive control commands from the control station. Each transmitter and reference station has a unique ID number that permits users to determine which site/equipment is providing their differential
- 15 corrections. As distance from the transmitting site increases, the small error in the differential corrections increases; best accuracy is achieved when using the DGPS site closest to the user.
- 20 Information regarding the location of DGPS transmitters is given on page xvi. Users can access additional information and DGPS system status, submit questions, and provide comments via the Navigation Information Service website or by calling the Coast Guard Navigation Center watch-
- 25 stander (see below).

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#### **NAVIGATION INFORMATION SERVICE (NIS)**

The Coast Guard is the government interface for civil users of GPS and has established a Navigation Information Ser-

- 30 vice (NIS) to meet the information needs of the civil user. The NIS is a Coast Guard facility that is manned 24 hours a day, 7 days a week, and is located at the Navigation Center (NAVCEN) in Alexandria, VA. It provides voice broadcasts, data broadcasts, facsimile, and on-line computer-based in-
- 35 formation services, which are all available 24 hours a day. The information provided includes present or future satellite outages and constellation changes, user instructions and

tutorials, lists of service and receiver provider/users, and other GPS and DGPS related information.

#### **NAVIGATION CENTER Internet Service (www)**

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Users with access to the World Wide Web (www) can access real time or archived GPS, NDGPS, DGPS, and LNM information at http://www.navcen.uscg.gov as well as 45 subscribe to a list server that enables users to receive GPS status messages and Notice to NAVSTAR User (NANU) messages via direct Internet e-mail.

The NAVCEN 24 hour voice recording is a 3-line telephone 50 answering machine. Up to 3 callers can listen to the 90 second recording at the same time.

The NAVCEN also disseminates GPS and DGPS safety advisory broadcast messages through USCG broadcast 55 stations utilizing VHF-FM voice, HF-SSB voice, and NAV-

TEX broadcasts. The broadcasts provide the GPS and DGPS user in the marine environment with the current status of the navigation systems, as well as any planned/unplanned system outages that could affect GPS 60 and DGPS navigational accuracy.

To comment on any of these services or ask questions about the service offered, contact the NAVCEN at:

- **Commanding Officer** 65 U.S. Coast Guard Navigation Center MS 7310 7323 Telegraph Road Alexandria, VA 20598-7310
- Phone: (703) 313-5900 70 FAX: (703) 313-5920 Internet: http://www.navcen.uscg.gov

Adrift: Afloat and unattached in any way to the shore or seabed.

Aid to Navigation: Any device external to a vessel or air-5 craft specifically intended to assist navigators in determining their position or safe course, or to warn them of dangers or obstructions to navigation.

**Alternating Lights**: A rhythmic light showing light of alter-<sup>10</sup> nating colors.

**Arc of Visibility**: The portion of the horizon over which a lighted aid to navigation is visible from seaward.

- 15 Articulated Beacon: A beacon-like buoyant structure, tethered directly to the seabed and having no watch circle. Called articulated light or articulated daybeacon, as appropriate.
- <sup>20</sup> **Assigned Position**: The latitude and longitude position for an aid to navigation.

Automatic Identification System (AIS): AIS is an internationally adopted radio communication protocol that enables

- 25 the autonomous and continuous exchange of navigation safety related messages amongst vessels, lifeboats, aircraft, and, aids to navigation (ATON). AIS ATON stations broadcast via AIS message 21, their presence, identity (9digit Marine Mobile Service Identity number), nature, posi-
- 30 tion, and, status; every 3 minutes or upon a change in status. For further information on AIS and its ATON Report message visit http://www.navcen.uscg.gov/enav/ais.

**Beacon**: A lighted or unlighted fixed aid to navigation at-<sup>35</sup> tached directly to the earth's surface. (Lights and daybeacons both constitute beacons.

**Bearing**: The horizontal direction of a line of sight between two objects on the surface of the earth.

40

**Bell**: A sound signal producing bell tones by means of a hammer actuated by electricity on fixed aids and by sea motion on buoys.

<sup>45</sup> **Bifurcation**: The point where a channel divides when proceeding from seaward. The place where two tributaries meet.

**Broadcast Notice to Mariners**: A radio broadcast de-<sup>50</sup> signed to provide important marine information.

**Buoy**: A floating object of defined shape and color, which is anchored at a given position and serves as an aid to navigation.

55

**Characteristic**: The audible, visual, or electronic signal displayed by an aid to navigation to assist in the identification of an aid to navigation. Characteristic refers to lights, sound signals, RACONS, and daybeacons.

60

**Commissioned**: The action of placing a previously discontinued aid to navigation back in service.

**Composite Group Flashing Light**: A group flashing light 65 in which the flashes are combined in successive groups of different numbers of flashes.

**Composite Group-Occulting Light**: A light similar to a group occulting light except that the successive groups in a <sup>70</sup> period have different numbers of eclipses.

**Conventional Direction of Buoyage**: The general direction taken by the mariner when approaching a harbor, river, estuary, or other waterway from seaward, or proceeding <sup>75</sup> upstream or in a direction of the main stream of flood tide.

- or in the direction of the main stream of flood tide, or in the direction indicated in appropriate nautical documents (normally, following a clockwise direction around land masses).
- 80 **Daybeacon**: An unlighted fixed structure which is equipped with a dayboard for daytime identification.

**Dayboard**: The daytime identifier of an aid to navigation presenting one of several standard shapes (square, trian-<sup>85</sup> gle, rectangle) and colors (red, green, white, orange, yellow, or black).

**Daymark**: The daytime identifier of an aid to navigation. (See column 7 of the Light List)

**Diaphone**: A sound signal which produces sound by means of a slotted piston moved back and forth by compressed air. A "two-tone" diaphone produces two sequential tones with a second tone of lower pitch.

**Directional Light**: A light illuminating a sector or very narrow angle and intended to mark a direction to be followed.

**Discontinued**: To remove from operation (permanently of 100 temporarily) a previously authorized aid to navigation.

**Discrepancy**: Failure of an aid to navigation to maintain its position or function as prescribed in the Light List.

<sup>105</sup> **Discrepancy Buoy**: An easily transportable buoy used to temporarily replace an aid to navigation not watching properly.

**Dolphin:** A minor aid to navigation structure consisting of a 110 number of piles driven into the seabed or riverbed in a circular pattern and drawn together with rope.

**Eclipse**: AN interval of darkness between appearances of a light.

Emergency Light: A light of reduced intensity displayed by certain aids to navigation when the main light is extinguished.

120 **Establish**: To place an authorized aid to navigation in operation for the first time.

**Extinguished**: A lighted aid to navigation which fails to show a light characteristic.

95

**Fixed Light**: A light showing continuously and steady, as opposed to a rhythmic light. (Do not confuse with "fixed" as used to differentiate from "floating".)

**Flash**: A relatively brief appearance of a light, in comparison with the longest interval of darkness in the same characteristic.

10 Flash tube: An electronically controlled high-intensity discharge lamp with a very brief flash duration. Flashing Light: A light in which the total duration of the light in each period is clearly shorter than the total duration of the darkness and in which the flashed of light are all of

15 equal duration. (Commonly used for a single-flashing light which exhibits only single flashes which are repeated at regular intervals.)

**Floating Aid to Navigation**: A buoy, secured in its as-<sup>20</sup> signed position by a mooring.

**Fog Detector**: An electronic devise used to automatically determine conditions of visibility which warrant the activation of a sound signal or additional light signals.

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Fog Signal: See sound signal.

**Geographic Range**: The greatest distance the curvature of the earth permits an object of a given height to be seen <sup>30</sup> from a particular height of eye without regard to luminous intensity or visibility conditions.

 Global Positioning System (GPS): A satellite based radio-navigation system providing continuous worldwide cov-<sup>35</sup> erage. It provides navigation, position, and timing information to air, marine, and land users.

**Gong**: A wave actuated sound signal on buoys which uses a group of saucer-shaped bells to produce different tones.

**Group Flashing Light**: A flashing light in which a group of flashes, specified in number, is regularly repeated.

**Group Occulting Light**: An occulting light in which a group <sup>45</sup> of eclipses, specified in number, regularly repeated.

**Horn**: A sound signal which uses electricity or compressed air to vibrate a disc diaphragm.

<sup>50</sup> **Inoperative**: Sound signal or electronic aid to navigation out of service due to a malfunction.

**Interrupted Quick Flash**: A quick flashing light in which the rapid alternations are interrupted at regular intervals by <sup>55</sup> eclipses of long duration.

**Isolated Danger Mark**: A mark erected on, or moored above or very near, an isolated danger which has navigable water all around it.

60

**Isophase Light**: A rhythmic light in which all durations of light and darkness are equal.

**Junction**: The point where a channel divides when pro-65 ceeding seaward. The place where a distributary departs from the main stream.

**Lateral System**: A system of aids to navigation in which characteristics of buoys and beacons indicate the sides of <sup>70</sup> a channel or route relative to a Conventional Direction of Buoyage (usually upstream).

**Light**: The signal emitted by a lighted aid to navigation. The illuminating apparatus used to emit the light signal. A 75 lighted aid to navigation on a fixed structure.

Light Sector: The arc over which a light is visible, described in degrees true, as observed from seaward towards the light. May be used to define distinctive color difference of two adjoining sectors, or an obscured sector.

**Lighted Ice Buoy (LIB)**: A lighted buoy without a sound signal, and designed to withstand the forces of shifting and flowing ice. Used to replace a conventional buoy when that <sup>85</sup> aid to navigation is endangered by ice.

Lighthouse: A lighted beacon of major importance.

Local Notice to Mariners: A written document issued by 90 each U.S. Coast Guard district to disseminate important information affecting aids to navigation, dredging, marine construction, special marine activities, and bridge construction on waterways within that district.

95 Luminous Range: The greatest distance a light can be expected to be seen given its nominal range and the prevailing meteorological visibility.

**Mark**: A visual aid to navigation. Often called navigational 100 mark, including floating marks (buoys) and fixed marks (beacons).

**Meteorological Visibility**: The greatest distance at which a black object of suitable dimension could be seen and rec-<sup>105</sup> ognized against the horizon sky by day, or in case of night observations, could be seen and recognized if the general illumination were raised to the daylight level.

Mileage Number: A number assigned to aids to navigation 110 which gives the distance in sailing miles along the river from a reference point to the aid to navigation. The number is used principally in the Mississippi River System.

**Nominal Range**: The maximum distance a light can be 115 seen in clear weather (meteorological visibility of 10 nautical miles). Listed for all lighted aids to navigation except range lights, directional lights, and private aids to navigation.

120 Occulting Light: A light in which the total duration of light in each period is clearly longer than the total duration of the darkness and in which the intervals of darkness (occultations) are all of equal duration. Commonly used for single

# **GLOSSARY OF AIDS TO NAVIGATION TERMS**

occulting light which exhibits only single occultations which are repeated at regular intervals.

**Ocean Data Acquisition System (ODAS)**: Certain very <sup>5</sup> large buoys in deep water for the collection of oceanographic and meteorological information. All ODAS buoys are yellow in color and display a yellow light.

**Off Shore Tower**: Monitored light stations built on exposed <sup>10</sup> marine sites to replace lightships.

**Off Station**: A floating aid to navigation that is not on its assigned position.

- 15 Passing Light: A low intensity light which may be mounted on the structure of another light to enable the mariner to keep the latter light in sight when passing out of its beam during transit.
- 20 Period: The interval of time between the commencement of two identical successive cycles of the characteristic of the light or sound signal.

**Pile**: A long, heavy timber driven into the seabed or ri-<sup>25</sup> verbed to serve as a support for an aid to navigation.

**Port Hand Mark**: A buoy or beacon which is left to the port hand when proceeding in the "Conventional Direction of Buoyage".

**Preferred Channel Mark**: A lateral mark indicating a channel junction or bifurcation, or a wreck or other obstruction which after consulting a chart, may be passed on either side.

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**Primary Aid to Navigation**: An aid to navigation established for the purpose of making landfalls and coastwise passages from headland to headland.

40 **Quick Light**: A light exhibiting very rapid regular alternations of light and darkness, normally 60 flashes per minute.

**RACON**: A radar beacon which produces a coded response or radar paint, when triggered by a radar signal.

**Radar**: An electronic system designed to transmit radio signals and receive reflected images of those signals from a "target" in order to determine the bearing and distance to the "target".

50

**Radar Reflector**: A special fixture fitted to or incorporated into the design of certain aids to navigation to enhance their ability to reflect radar energy. In general, these fixtures will materially improve the aid to navigation for use by ves-55 sels with radar.

**Range**: A line formed by the extension of a line connecting two charted points.

60 Range lights: Two lights associated to form a range which often, but not necessarily, indicates the channel centerline. The front range light is the lower of the two, and nearer to the mariner using the range. The rear light is higher and further from the mariner.

65

**Rebuilt**: A fixed aid to navigation, previously destroyed, which has been restored as an aid to navigation.

**Regulatory Marks**: A white and orange aid to navigation with no lateral significance. Used to indicate a special

70 meaning to the mariner, such as danger, restricted operations, or exclusion area.

**Relighted**: An extinguished aid to navigation returned to its advertised light characteristics.

<sup>75</sup> **Replaced**: An aid to navigation previously off station, adrift, or missing, restored by another aid to navigation of the same type and characteristics.

80 Replaced (temporarily): An aid to navigation previously off station, adrift, or missing restored by another aid to navigation of a different type and/or characteristic.

**Reset**: A floating aid to navigation previously off station, <sup>85</sup> adrift or missing, returned to its assigned position (station).

**Rhythmic Light**: A light showing intermittently with a regular periodicity.

90 Sector: See light sector.

**Setting a Buoy**: The act of placing a buoy on assigned position in the water.

95 **Siren**: A sound signal which uses electricity or compressed air to actuate either a disc or a cup shaped rotor.

**Skeleton Tower**: A tower, usually of steel, constructed of heavy corner members and various horizontal and diagonal <sup>100</sup> bracing members.

**Sound Signal**: A device which transmits sound, intended to provide information to mariners during periods of restricted visibility and foul weather.

- **Starboard Hand Mark**: A buoy or beacon which is left to the starboard hand when proceeding in the Conventional Direction of Buoyage.
- 110 **Topmark**: One or more relatively small objects of characteristic shape and color placed on aid to identify its purpose.

**Traffic Separation Scheme**: Shipping corridors marked by buoys which separate incoming from outgoing vessels. Im-115 properly called SEA LANES.

**Watching Properly**: An aid to navigation on its assigned position exhibiting the advertised characteristics in all respects.

**Whistle**: A wave actuated sound signal on buoys which produces sound by emitting compressed air through a circumferential slot into a cylindrical bell chamber.

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105

# **GLOSSARY OF AIDS TO NAVIGATION TERMS**

Winter Marker: An unlighted buoy without a sound signal, used to replace a conventional buoy when an aid to navigation is endangered by ice.

5 Winter Light: A light which is maintained during those winter months when the regular light is extinguished. It is of lower candlepower than the regular light, but usually the same characteristic.

15

10 Withdrawn: The discontinuance of an aid to navigation or equipment on an aid to navigation during severe ice conditions or for the winter season.

# ABBREVIATIONS USED IN BROADCAST NOTICE TO MARINERS

	Light Characteristics			Motor Ve
	Alternating	AL		Contai
	Characteristic	CHAR	65	Pleasure
	Composite Group-Flashing	FL(2+1)		Research
5	Composite Group-Occulting	OC(2+1)		Sailing V
0	Continuous Quick-Flashing	Q		ouning v
	Fixed and Flashing	FFL		Compas
	Fixed	F	70	North
	Group-Flashing	FL(3)		South
10	Group-Occulting	OC(2)		East
	Interrupted Quick-Flashing	IQ		West
	Isophase	ISO		Northeas
	Morse Code	MO(A)	75	Northwes
	Occulting	òć		Southeas
15	Single-Flashing	FL		Southwe
	Colors*			Months
	Black	В	80	January
	Blue	BU		February
20	Green	G		March
	Orange	OR		April
	Red	R		May
	White	W	85	June
	Yellow	Y		July
25	*NOTE: Color refers to characteristics of ai	ds to navigation		August
	only.	· ·		Septemb
	-			October
	Aids to Navigation		90	Novembe
	Aeronautical Radiobeacon	AERO RBN		Decembe
30	Destroyed	DESTR		
	Differential GPS	DGPS		Days of
	Discontinued	DISCONTD		Monday
	Established	ESTAB	95	Tuesday
	Exposed Location Buoy	ELB		Wedneso
35	Fog Signal Station	FOG SIG		Thursday
	Light List Number	LLNR		Friday
	Light	LT		Saturday
	Lighted Bell Buoy	LBB	100	Sunday
	Lighted Buoy	LB		
40	Lighted Gong Buoy	LGB		<u>Various</u>
	Lighted Horn Buoy	LHB		Anchorag
	Lighted Whistle Buoy	LWB		Anchorag
	Ocean Data Acquisition System	ODAS	105	Approxim
	Privately Maintained	PRIV MAINTD		Atlantic
45	Radar Reflector	RA REF		Authorize
	Radar Responder Beacon	RACON		Average
	Temporarily Replaced by Lighted Buoy	TRLB		Bearing
	Temporarily Replaced by Unlighted Buoy	TRUB	110	Breakwa
	Whistle	WHIS		Broadcas
50				Channel
	Organizations	0000 (W)		Code of I
	Commander, Coast Guard District	CCGD(#)		Continue
	Coast Guard	CG	115	Degrees
	Corps of Engineers	COE		Diameter
55	National Geospatial-Intelligence Agency	NGA		Edition
	National Ocean Service	NOS		Effect/Eff
	National Weather Service	NWS		Entrance
	Vessele		120	Explosive
	Vessels			Fathom(
60	Aircraft	A/C F/V		Foot/Fee Harbor
	Fishing Vessel	LNG		
	Liquefied Natural Gas Carrier	LING		Height

Motor Vessel (includes Steam Ship, Container Ship, Cargo Vessel, Ta Pleasure Craft Research Vessel Sailing Vessel	
Compass Directions North South East West Northeast Northwest Southeast Southwest	N S E W NE NW SE SW
Months January February March April May June July August September October November December	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
Days of the Week Monday Tuesday Wednesday Thursday Friday Saturday Sunday	MON TUE WED THU FRI SAT SUN
VariousAnchorageAnchorage ProhibitedApproximateAtlanticAuthorizedAverageBearingBreakwaterBroadcast Notice to MarinersChannelCode of Federal RegulationsContinueDegrees (temp, geo, pos)DiameterEditionEffect/Effective	ANCH ANCH PROHIB APPROX ATL AUTH AVG BRG BKW BNM CHAN CFR CONT DEG DIA ED EFF
Entrance Explosive Anchorage Fathom(s) Foot/Feet Harbor Height	ENTR EXPLOS ANCH FM(S) FT HBR HT

# ABBREVIATIONS USED IN BROADCAST NOTICE TO MARINERS

		O a life main	0.4
Hertz	HZ	California	CA
Horizontal Clearance Hour	HOR CL HR	Canada Colorado	CN CO
	ПК	Connecticut	CU
International Regulations for 5 Preventing Collisions at Sea	COLREGS	60 Delaware	DE
Kilohertz	KHZ	District of Columbia	DC
Kilometer	KM	Florida	FL
Knot(s)	KT(S)	Georgia	GA
Minute (time, geo, pos)	MIN	Guam	GU
10 Moderate	MOD	65 Hawaii	HI
Mountain, Mount	MOD	Idaho	ID
Nautical Mile(s)	NM	Illinois	IL
Notice to Mariners	NTM	Indiana	IN
Obstruction	OBSTR	lowa	IA
15 Occasion/Occasionally	OCCASION	70 Kansas	KS
Operating Area	OPAREA	Kentucky	KY
Pacific	PAC	Louisiana	LA
Point(s)	PT(S)	Maine	ME
Position	PÒŚ	Maryland	MD
20 Position Approximate	PA	75 Marshall Islands	MH
Pressure	PRES	Massachusetts	MA
Private, Privately	PRIV	Missouri	MO
Prohibited	PROHIB	Mississippi	MS
Publication	PUB	Mexico	MX
25 Range	RGE	80 Michigan	MI
Reported	REP	Minnesota	MN
Restricted	RESTR	Montana	MT
Rock	RK	Nebraska	NE
Saint	ST	Nevada	NV
30 Second (time, geo, pos)	SEC	85 New Hampshire	NH
Signal Station	SIG STA	New Jersey	NJ
Station	STA	New Mexico	NM
Statute Mile(s)	SM	New York	NY
Storm Signal Station	S SIG STA	North Carolina	NC
35 Temporary	TEMP	90 North Dakota	ND
Thunderstorm	TSTORM	Northern Marianas	MP
Through	THRU	Ohio	OH
True	T	Oklahoma	OK
Uncovers, Dries	UNCOV	Oregon	OR
40 Universal Coordinate Time	UTC UMIB	95 Pennsylvania Puerto Rico	PA PR
Urgent Marine Information Broadcast Velocity	VEL	Rhode Island	RI
Vertical Clearance	VERT CL	South Carolina	SC
Visibility	VEICT CE	South Dakota	SD
45 Yard(s)	YD	100 Tennessee	TN
Warning	WARN	Texas	TX
Weather	WX	United States	US
Wreck	WK	Utah	UT
		Vermont	VT
50 Countries and States		105 Virgin Islands	VI
Alabama	AL	Washington	WA
Alaska	AK	West Virginia	WV
American Samoa	AS	Wisconsin	WI
Arizona	AZ	Wyoming	WY
55 Arkansas	AR	110	

# **CHARACTERISTICS OF LIGHTS**

Illustration	Type Description	Abbreviation
	1. <u>FIXED</u> . A light showing continuously and steadily.	F
	<ol> <li><u>OCCULTING</u>.</li> <li>A light in which the total duration of light in a period is longer than the total duration of darkness and the intervals of darkness (eclipses) are usually of equal duration</li> </ol>	
period	2.1 <u>Single-occulting</u> . An occulting light in which an eclipse is regularly re- peated.	Oc
period	2.2 <u>Group-occulting</u> . An occulting light in which a group of eclipses, specified in numbers, is regularly repeated.	Oc (2)
period	2.3 <u>Composite group-occulting</u> . A light, similar to a group-occulting light, except that successive groups in a period have different numbers of eclipses.	Oc (2+1)
period	3. <u>ISOPHASE</u> . A light in which all durations of light and darkness are equal.	Iso
	4. <u>FLASHING</u> . A light in which the total duration of light in a period is shorter than the total duration of darkness and the appear- ances of light (flashes) are usually of equal duration.	
period	4.1 <u>Single-flashing</u> . A flashing light in which a flash is regularly repeated (frequency not exceeding 30 flashes per minute).	FI
period	4.2 <u>Group-flashing</u> . A flashing light in which a group of flashes, specified in number, is regularly repeated.	FI ( 2 )
period	4.3 <u>Composite group-flashing</u> . A light similar to a group flashing light except that suc- cessive groups in the period have different numbers of	Fl ( 2+1 )
	<ol> <li><u>QUICK</u>.</li> <li>A light in which flashes are produced at a rate of 60 flashes per minute.</li> </ol>	
	5.1 <u>Continuous quick</u> . A quick light in which a flash is regularly repeated.	Q
period	5.2 Interrupted quick. A quick light in which the sequence of flashes is inter- rupted by regularly repeated eclipses of constant and long duration.	IQ
period	<ol> <li>MORSE CODE.</li> <li>A light in which appearances of light of two clearly different durations (dots and dashes) are grouped to represent a character or characters in the Morse code.</li> </ol>	Mo ( A )
period	<ol> <li><u>FIXED AND FLASHING</u>.</li> <li>A light in which a fixed light is combined with a flashing light of higher luminous intensity.</li> </ol>	F FI
R         W         R         W         R         W           period	8. <u>ALTERNATING</u> . A light showing different colors alternately	AI RW

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(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic S U	(6) Structure / Dayboard p Down	(7) Remarks
			ALLEGHENY RIVE	R	
Pen	Allegheny River rises in north cen nsylvania to Pittsburgh, where it jo struction of locks and dams.	•			
	nannel depth of 9.0 feet is maintain ve mile 72.0 may drop to as low as	-		mile 72.0 above East	Brady, Pennsylvania. Channel depths
ALL	EGHENY RIVER				
5	WEST MONTEREY, PA	79.0 Left			
0	East Brady Highway Bridge	69.5			CLEARANCES: Horizontal, channel spans, 185.0 feet; vertical, channel spans, 28.0 feet above pool stage.
0	EAST BRADY, PA	69.3 Left			
0	PHILLIPSTON, PA	66.5 Left			
5	RED BANK CREEK, PA	64.0 Left			
0	Lock and Dam No. 9 Normal upper pool elevation 822.0 feet MSL, equal to 11.25 feet on upper gage. Normal lower pool elevation 800.0 feet MSL, equal to 10.5 feet on lower gage.	62.2 Left			LOCK: 360 feet long, 56 feet wide. PHONE: 412-868-2486
5	RIMERTON, PA	60.2 Left			
0	Mahoning Railroad Bridge	55.6			CLEARANCES: Horizontal, 384.4 feet; vertical, 47.6 feet above pool stage.
5	MAHONING CREEK, PA	55.6 Left			
0	TEMPLETON, PA	54.4 Left			
5	Lock and Dam No. 8 Normal upper pool elevation 800.0 feet MSL on upper gage. Normal lower pool elevation 782.1 feet MSL, equal to 10.4 feet on lower gage.	52.6 Left			LOCK: 360 feet long, 56 feet wide. PHONE: 412-548-5119
0	Donald T. Wright Daybeacon	52.1 Right		SG SG	
5	Mosgrove Shoals Upper Daybeacon	51.1 Left		TR TR	
5	Mosgrove Railroad Bridge	50.6			CLEARANCES; Horizontal, channel span, 414.0 feet; vertical, channel span, 51.9 feet above pool stage.
00	Mosgrove Shoals Lower Daybeacon	50.2 Left		TR TR	
25	Cowanshannock Creek Daybeacon	48.5 Left		TR TR	
40	Lock and Dam No. 7 Normal upper pool elevation 782.1 feet MSL, equal to 10.8 feet on upper gage. Normal lower pool elevation 769.0 feet MSL, equal to 9.8 feet on lower gage.				LOCK: 360 feet long, 56 feet wide. PHONE: 412-543-2551
45	Kittanning Bridge	45.1			CLEARANCES: Horizontal, channel span, 395.0 feet; vertical, channel span, 47.0 feet above pool stage.
50	KITTANNING, PA	45.1 Left			
55	J. Frank Graff Bridge	43.9			CLEARANCES: Horizontal, channel span, 408.0 feet; vertical, channel span, 88.0 feet above normal pool.
50	MANORVILLE, PA	43.1 Left			

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		6) / Dayboard Down	(7) Remarks
			ALLEGHEN	RIVER		
ALL	EGHENY RIVER					
70	Ford City Bridge	41.0				CLEARANCES: Horizontal, channel span, 392.5 feet; vertical, channel span, 56.1 feet above pool stage.
175	OZZ ISLAND LIGHT	40.4 Right	FI G 4s	SG	SG	
85	ROSS ISLAND LIGHT	39.6 Left	FI (2)R 5s	TR	TR	
90	PIKES BAR LIGHT	38.5 Right	FI G 4s	SG	SG	
00	Nicholson Island Daybeacon	37.0 Right		SG	SG	
05	Lock and Dam No. 6 Normal upper pool elevation 769.0 feet MSL, equal to 10.9 feet on upper gage. Normal lower pool elevation 756.8 feet MSL, equal to 10.6 feet on lower gage.	36.3 Right				LOCK: 360 feet long, 56 feet wide. PHONE 412-295-3775
10	ROCKY RUN LIGHT	35.5 Left	FI (2)R 5s	TR	TR	
15	Old Maids Daybeacon	33.6 Right		SG	SG	
25	MURPHYS ISLAND LIGHT	32.3 Left	FI (2)R 5s	TR	TR	
35	THOMAS E. CLARK LIGHT	31.7 Right	FI G 4s	SG	SG	
240	Lock and Dam No. 5 Normal upper pool elevation 756.8 feet MSL, equal to 10.3 feet on upper gage. Normal lower pool elevation 745.0 feet MSL, equal to 10.5 feet on lower gage.	30.4 Right				LOCK: 360 feet long, 56 feet wide. PHONE: 412-295-2261
	kiminetas River					
45	- MOUTH	30.2 Left				
<b>ALL</b>	EGHENY RIVER Kiski Junction Railroad Bridge	30.0 Left				CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 50.0 feet above pool stage.
253	FREEPORT TERMINAL DOCK LIGHT	29.7 Right	FI G 6s			Private aid.
55	BOYER BOAT SALES MARINA LIGHT	29.3 Right	FI G 6s			Private aid.
60	FREEPORT BRIDGE LIGHT	29.3 Left	FI (2)R 5s	TR	TR	
65	FREEPORT, PA	29.0 Right				
75	Freeport Bridge	28.6				CLEARANCES: Horizontal, channel span, 426.0 feet; vertical, channel span, 47.0 feet above pool stage.
80	KARNS ISLAND UPPER LIGHT	27.4 Right	FI G 4s	SG	SG	
85	KARNS ISLAND LOWER LIGHT	26.7 Left	FI (2)R 5s	TR	TR	
90	RIVER FOREST DOCK LIGHTS (2)	26.7 Left	FR			Private aid.
95	METCALFS LIGHT	25.9 Left	FI (2)R 5s	TR	TR	
15	Lock and Dam No. 4 Normal upper pool elevation 745.0 feet MSL, equal to 8.3 feet on upper gage. Normal lower pool elevation 734.5 feet MSL, equal to 9.75 feet on lower gage.	24.2 Right				LOCK: 360 feet long, 56 feet wide. PHONE 412-224-2666
25	TARENTUM, PA	22.1 Right				
330	Tarentum Bridge	21.8				CLEARANCES: Horizontal, channel span, 428.0 feet; vertical, channel span, 47.9 feet center of span above pool stage.

2

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure Up	(6) e / Dayboard Down	(7) Remarks
				•		
			ALLEGHENY	RIVER		
50	EGHENY RIVER Kensington Bridge	19.0				CLEARANCES: Horizontal, channel span, 350.0 feet; vertical, channel span, 49.8 fee above pool stage.
55	NEW KENSINGTON, PA	19.0 Left				
60	WEST PENN POWER LIGHTS (2)	17.7 Right	FI G 6s			Private aid.
85	DUQUESNE LIGHT COMPANY LIGHTS (2)	15.6 Right	FI G 6s			Private aid.
90	Blacks Run Daybeacon	15.0 Left		TR	TR	
395	Lock and Dam No. 3 Normal upper pool elevation 734.5 feet MSL, equal to 11.8 feet on upper gage. Normal lower pool elevation 721.0 feet MSL, equal to 10.8 feet on lower gage.	14.5 Left				LOCK: 360 feet long, 56 feet wide. PHON 412-828-3550
00	Cheswick Railroad Bridge	14.2				CLEARANCES: Horizontal, channel span, 500.0 feet; vertical, channel span, 89.0 fee above pool stage.
05	Pennsylvania Turnpike Bridge	14.2				CLEARANCES: Horizontal, channel span, 500.0 feet; vertical, channel span, 64.0 fee above pool stage.
10	OAKMONT WATER INTAKE LIGHT	13.3 Left	FI (2)R 6s			Private aid.
20	Oakmont Bridge	12.8				CLEARANCES: Horizontal, channel span, 460.0 feet; vertical, channel span, 50.0 fee above pool stage.
25	DUNLAY BOAT DOCK LIGHT	12.5 Left	FI (2)R 6s			Private aid.
.30 .35	OAKMONT, PA OAKMONT YACHT CLUB LIGHT	12.0 Left 12.0 Left	FI (2)R 6s			Private aid.
40	HUNT'S MARINA LIGHT	12.0 Left	FI (2)R 6s			Private aid.
45	VERONA, PA	11.0 Left				
50	O'HARA LANDING BOAT CLUB LIGHT	11.1 Right	FI G 6s			Private aid.
75	NINE MILE ISLAND LIGHT	10.2 Left	FI (2)R 5s	TR	TR	
80	SANDY CREEK LIGHT	9.5 Left	FI (2)R 5s	TR	TR	
85	FOX CHAPEL YACHT CLUB LIGHTS (2)	9.0 Right	FI G 4s			Private aid.
00	BRILLIANT BOAT DOCK LIGHT	7.4 Left	FI (2)R 6s			Private aid.
10	Brilliant Railroad Bridge	7.2				CLEARANCES: Horizontal, channel span, 396.0 feet; vertical, channel span, 56.5 fee above pool stage.
15	Highland Park Bridge	6.8				CLEARANCES: Horizontal, channel span, 266.0 feet; vertical, channel span, 50.0 fee above pool stage.
20	Lock and Dam No. 2 Normal upper pool elevation 721.0 feet MSL, equal to 11.1 feet on upper gage. Normal lower pool elevation 710.0 feet MSL, equal to 19.2 feet on lower gage.	6.7 Left				
25	SHARPSBURG, PA	6.0 Right				
530	SHARPSBURG LIGHT	5.9 Right	FI G 4s	SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ALLEGHENY	RIVER	
<b>ALL</b> 540	EGHENY RIVER Sixty-second Street Bridge	5.4			CLEARANCES: Horizontal, channel span, 370.0 feet; vertical, channel span, 50.0 feet above pool stage.
545	PENNZOIL LIGHT	4.4 Left	FI (2)R 6s		
550	Fortieth Street Bridge	3.3			Private aid. CLEARANCES: Horizontal, channel span, 350.0 feet; vertical, channel span, 72.5 feet above pool stage for center 180.0 feet of span.
565	Thirty-third Street Bridge	2.7			CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 44.9 feet above pool stage.
570	Thirty-first Street Bridge	2.5			CLEARANCES: Horizontal, channel span, 360.0 feet; vertical, channel span, 72.6 feet above pool stage for width of 180.0 feet.
591	Veterans Memorial Bridge	1.2			CLEARANCES: Horizontal, 420.0 feet; vertical, channel span, 52.0 feet above pool stage.
595	Eleventh Street Bridge	1.0			CLEARANCES: Horizontal, channel span, 319.0 feet; vertical, channel span, 40.9 feet above pool stage.
615	Ninth Street Bridge	0.8			CLEARANCES: Horizontal, channel span, 410.0 feet; vertical, channel span, 40.3 feet above pool stage for center 180.0 feet of span.
620	Seventh Street Bridge	0.7			CLEARANCES: Horizontal, channel span, 422.0 feet; vertical, channel span, 40.1 feet above pool stage for center 180.0 feet of span.
625	Sixth Street Bridge	0.6			CLEARANCES: Horizontal, channel span, 410.0 feet; vertical, channel span, 40.0 feet above pool stage for center 180.0 feet of span.
635	Fort Duquesne Bridge	0.2			CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 52.0 feet above pool stage at center channel span.

Light List corrected through LNM week: 52/09
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			L	ight List corrected through	gh LNM week: 52/0	Ð	
(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayb Up D	oard own	(7) Remarks
				ALLEGHENY	RIVER		
<b>ALL</b>	EGHENY AND MONONGAHELA - Confluence Forms the Ohio River.		2 <b>S</b> 0.0				
				ARKANSAS W	ATERWAY		
The	McClellan-Kerr Arkansas River N	lavigatio	on System ri	ses in the vicinity of Cat	oosa, Oklahoma and	l embrac	es improved natural waterways and a
then Cato wate The reve tape high reloo	ace 378.3 miles up the Arkansas F posa, Oklahoma. Minimum chann erway. A channel depth of 9.0 fee e Army Corps of Engineers has es etments, dikes and shoreline area	River. The el width t is prov tablishe during p s have a ation. M er caus	he upper 50. as are 150.0 f vided through ad high water periods of hig a mile board. fariners are f es, without p	.3 miles of the waterway feet on the Verdigris, 30 hout. r structures on the Arkar, gh water. These structu Mariners are cautionec further advised that high prior notification. Marine.	r is the Verdigris Rive 00 feet on the Post C nsas Waterway to ide res consist of wood o d that not all revetme water structures ma	er from th anal and entify the or steel p nts, dike y not ren	
<b>VER</b>	DIGRIS RIVER Burlington Northern Railroad Bridge	44	4.3				CLEARANCES: Horizontal, 300.0 feet; vertical, 72.0 feet above navigation pool
65	U.S. 66 Dual Bridge	44	4.2				CLEARANCES: Horizontal, 313.0 feet; vertical, 72.0 feet above minimum pool for mi 250.0 feet of navigation span.
70	I-44 Dual Bridge	44	3.1				CLEARANCES: Horizontal, 188.5 feet; vertical, 71.5 feet above navigation pool.
75	Blue Hole Lake Daybeacon	44:	2.4 Right		SG On multi-piling.	SG	
80	Timber Ridge Daybeacon	44	1.3 Right		SG On multi-piling.	SG	
85	Silver Lake Daybeacon	44	0.0 Left		TR On multi-piling.	TR	
90	Rock Ledge Daybeacon	43	8.9 Right		SG On multi-piling.	SG	
00	Dog Creek Daybeacon	43	6.6 Left		TR	TR	
05	Otter Creek Daybeacon	43	5.4 Left		On multi-piling. TR	TR	
10	Horseshoe Lake Daybeacon	434	4.7 Right		On multi-piling. SG	SG	
15	Mcfarlin Daybeacon	434	4.2 Left		On multi-piling. TR	TR	
20	Fin And Feather Daybeacon	43	3.2 Right		On multi-piling. SG	SG	
25	Highway 33 Dual Bridge		1.4		On tower on bar		CLEARANCES: Horizontal, 314.0 feet; vertical, 63.5 feet above navigation pool for mid 250.0 feet of navigation span.
'30	Salt Creek Daybeacon	43	0.5 Right		SG	SG	
'35	Gregory Daybeacon	42	9.8 Left		On multi-piling.	TR	
	Long Lake Daybeacon		9.0 Right		On multi-piling. SG	SG	

<b>VEF</b> 745 755 760	RDIGRIS RIVER Inola Daybeacon		ARKANSAS W			
45 55	Inola Daybeacon			ATERWAY		
55						
		428.1 Left		TR On multi-piling.	TR	
60	Commodore Creek Daybeacon	426.7 Left		TR On multi-piling.	TR	
	Big Bottom Daybeacon	425.9 Right		SG On multi-piling.	SG	
65	Inola Creek Daybeacon	424.4 Left		TR On multi-piling.	TR	
70	Bluff Landing Daybeacon	422.6 Right		SG On multi-piling.	SG	
775	Newt Graham Lock and Dam No. 18 Normal upper pool elevation 532.0 feet MSL, normal lower pool elevation 511.1 feet MSL.	421.5 Left				LOCK: 600 feet long, 110 feet wide. PHONE 918-543-2216
785	Guinn Bottom Daybeacon	419.7 Left		TR On multi-piling.	TR	
790	Legas Lake Daybeacon	418.8 Right		SG On multi-piling.	SG	
300	Gar Creek Daybeacon	414.4 Right		SG On multi-piling.	SG	
305	Blue Mound Daybeacon	413.0 Left		TR On multi-piling.	TR	
310	Highway 51 Bridge	412.2		en maia pinig.		CLEARANCES: Horizontal, 195.3 feet; vertical, 62.9 feet above navigation pool.
315	Short Creek Daybeacon	409.8 Right		SG On multi-piling.	SG	
320	Strawberry Creek Daybeacon	408.5 Right		SG On multi-piling.	SG	
325	Billy Creek Daybeacon	407.9 Left		TR On multi-piling.	TR	
335	U.S 69 Dual Bridge	404.0				CLEARANCES: Horizontal, 300.0 feet; vertical, 53.0 feet above navigation pool.
340	Gibson Daybeacon	402.7 Left		TR On multi-piling.	TR	
345	Chouteau Lock and Dam No. 17 Normal upper pool elevation 511.0 feet MSL, normal lower pool elevation 487.0 feet MSL.	401.4 Right				LOCK: 600 feet long, 110 feet wide. PHONE 918-687-4501
350	Big Creek Daybeacon	400.3 Right		SG On multi-piling.	SG	
360	M.K.T. Railroad Bridge	399.2				CLEARANCES: Horizontal, 300.0 feet; vertical, 70.1 feet above navigation pool.
365	Okay Daybeacon	398.8 Left		TR On multi-piling.	TR	
370	Cherokee Daybeacon	398.4 Left		TR On multi-piling.	TR	
75	Highway 16 Bridge	398.0		on maar-piing.		CLEARANCES: Horizontal, 301.0 feet; vertical, 69.5 feet above navigation pool for mid 250.0 feet of navigation span.
80	Wybark Daybeacon	396.6 Right		SG	SG	
385	- Daybeacon	395.1 Right		On multi-piling. NG On pile.	SG	
	RDIGRIS AND ARKANSAS RIVERS	5				
90	- Junction	395.1 Left				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up Do	oard own	(7) Remarks
			ARKANSAS W	ATERWAY		
ARK	ANSAS RIVER					
95	Prairie Daybeacon	394.5 Left		NR On pile.	TR	
00	NEOSHO RIVER LIGHT	394.1 Left	FI (2)R 5s	TR On pile.	NR	
Gra	nd (Neosho) River					
05	- MOUTH	394.2 Left				
						Drivete cid
10	JOHNSTON TERMINAL OBSTRUCTION LIGHT Marks upstream mooring dolphin at Port of Muskogee.	393.6 Right	FI G 6s			Private aid.
15	ELF ASPHALT OBSTRUCTION LIGHT Marks downstream mooring dolphin at Port of Muskogee.	393.6 Right	FI G 6s			Private aid.
20	U.S. 62 Bridge	392.5				CLEARANCES: Horizontal, 300.0 feet; vertical, 67.0 feet above navigation pool for mid 250.0 feet of navigation span.
25	OKLAHOMA POWER LIGHTS (2)	392.1 Left	FI (2)R 6s			Private aid.
30	RIVERSIDE LIGHT	391.6 Right	FI G 4s	NG On pile.	SG	
35	FRONTIER STEEL DOCK LIGHT	391.0 Right	FI G 6s			Private aid.
40	COODY CREEK LIGHT	389.5 Right	FI G 4s	SG On pile.	NG	
43	Maynard Bayou Daybeacon	387.7 Left		NR On tower on bar	TR ık.	
50	BEVERLY LIGHT	386.0 Left	FI (2)R 5s	NR On pile.	TR	
55	BOUDINOT CREEK LIGHT	383.3 Left	FI (2)R 5s	TR On pile.	TR	
60	Approach Channel to Safety Harbor	382.3 Left				
70	SALT CREEK LIGHT	379.9 Left	FI (2)R 5s	TR On multi-piling.	NR	
75	BRUSHY MOUNTAIN LIGHT	378.4 Right	FI G 4s	NG On multi-piling.	SG	
80	ELM GROVE LIGHT	377.5 Right	FI G 4s	SG On multi-piling.	SG	
85	SPANIARD CREEK LIGHT	373.7 Right	FI G 4s	SG On pile.	SG	
90	MILLIGAN BEND LIGHT	373.1 Right	FI G 4s	SG On pile.	NG	
95	PADGETT BEND LIGHT	371.2 Left	FI (2)R 5s	NR	TR	
000	Approach Channel to Safety Harbor	370.2 Left				
005	GREENLEAF CREEK LIGHT	369.7 Left	FI (2)R 5s	TR On pile.	NR	
010	WEBBER FALLS JETTY LIGHT	367.4 Right	FI G 4s	NG On pile.	SG	
015	Webbers Falls Lock and Dam No. 16	366.6 Left				LOCK: 600 feet long, 110 feet wide. PHON 918-489-5987
020	BLUFF VIEW LIGHT	365.5 Right	FI G 4s	NG On pile.	NG	
025	TAYLOR CREEK LIGHT	364.3 Left	FI (2)R 5s	NR On pile.	NR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Da Up	ayboard Down	(7) Remarks
			ARKANSAS W	ATERWAY		
ARK	ANSAS RIVER					
030	U.S. 64 Bridge	363.1				CLEARANCES: Horizontal, 307.0 feet; vertical, 64.5 feet above navigation pool for mid 200.0 feet of navigation span.
035	Illinois River Daybeacon	361.7 Right		NG On pile.	NG	
036	Non Lateral Mark 360.6	360.6 Left		NB On pile.	NB	
037	Interstate 40 Highway Bridge	360.3				CLEARANCES: Horizontal, 296.0 feet, vertical, 63.5 feet above navigation pool.
040	CAMPBELL LIGHT	359.8 Left	FI (2)R 5s	NR On pile.	NR	
045	DIRTY CREEK LIGHT	358.4 Right	FI G 4s	NG On pile.	SG	
055	HISAW BOTTOM LIGHT	356.5 Right	FI G 4s	SG On multi-pilin	NG g.	
060	CANADIAN RIVER LIGHT	355.1 Left	FI (2)R 5s	NR On pile.	TR	
065	STONEY POINT LIGHT	354.5 Left	FI (2)R 5s	TR On tower on	NR bank.	
070	BRIER CREEK LIGHT	352.8 Right	FI G 4s	NG On multi-pilin	SG g.	
075	TAMAHA LIGHT	351.3 Right	FI G 4s	SG On pile.	NG	
077	SANDTOWN BOTTOM LIGHT	349.2 Left	FI (2)R 5s	NR On pile.	NR	
080	VIAN CREEK LIGHT	346.0 Left	FI (2)R 5s	NR On pile.	TR	
090	Approach Channel to Safety Harbor	345.3 Left				
095	SALLISAW CREEK LIGHT	344.1 Left	FI (2)R 5s	TR On pile.	TR	
	Bois Creek ved to mile 7.4, navigable to mile 10	0.8.				
100	- Entrance	342.6 Right				
105	Highway 9 Bridge	11.0				CLEARANCES: Horizontal, 237.0 feet; vertical, 33.1 feet above navigation pool.
135	Haskell County Bridge	7.5				CLEARANCES: Horizontal, 236.5 feet; vertical, 32.9 feet above minimum pool.
155	Sans Bois Cutoff Daybeacon	3.2 Right		SG On pile.	NG	
<b>ARK</b> 165	ANSAS RIVER TERMINAL LIGHT	341.1 Left	FI (2)R 5s	TR	TR	
175	APPLEGATE COVE LIGHT	340.0 Left	FI (2)R 5s	On pile. TR	TR	
190	KERR JETTY LIGHT	336.9 Left	FI (2)R 5s	On pile. TR	TR	
192	Robert S. Kerr Lock and Dam No. 15 Normal upper pool elevation 458.0 feet MSL, normal lower pool elevation 412.0 feet MSL.	336.2 Left		On pile.		LOCK: 600 feet long, 110 feet wide. PHON (918)775-2091
195	Larry Dickerson Memorial Bridge	335.7				CLEARANCES: Horizontal, 342.0 feet; vertical, 76.9 feet above navigation pool.
200	Black Rock Daybeacon	335.2 Left		TR On tower on	TR bank.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up		(7) Remarks
			ARKANSAS W	ATERWAY		
ARK	ANSAS RIVER					
205	GANS LIGHT	332.6 Left	FI (2)R 5s	TR On sile	NR	
210	LONE STAR LIGHT	331.2 Right	FI G 4s	On pile. NG	NG	
213	Non Lateral Mark 330.4	330.4 Right		On pile. NB	NB	
215	SEQUOYAH COUNTY LIGHT	330.1 Left	FI (2)R 5s	On pile. NR	TR	
220	Onion Creek Daybeacon	329.2 Left		On pile. TR	NR	
223	Non Lateral Mark 328.5	328.5 Left		On pile. NB On pile.	NB	
225	TUCKER LAKE LIGHT	328.2 Right	FI G 4s	NG On pile.	SG	
230	Mcnabb Bottom Daybeacon	326.1 Right		SG On pile.	SG	
235	Kansas City Southern Railroad Bridge	324.4		On pile.		CLEARANCES: Horizontal, 300.0 feet; vertical, 62.3 feet above navigation pool.
240	DEADMAN SLOUGH LIGHT	323.7 Right	FI G 4s	SG On pile.	NG	
245	REDLAND LIGHT	322.7 Left	FI (2)R 5s	NR on pile.	TR	
255	WILSONS ROCK LIGHT	320.9 Left	FI (2)R 5s	TR On pile.	NR	
260	W.D. Mayo Lock and Dam No. 14 Normal upper pool elevation 412.0 feet MSL, normal lower pool elevation 391.0 feet MSL.	319.5 Right				LOCK: 660 feet long, 110 feet wide. PHON 918-962-3481
265	Peno Point Daybeacon	314.7 Right		SG On pile.	NG	
267	Non Lateral Mark 313.9	313.9 Right		NB On pile.	NB	
270	MUD SLOUGH LIGHT	313.6 Left	FI (2)R 5s	NR On pile.	TR	
275	MOFFETT BOTTOM LIGHT	310.7 Left	FI (2)R 5s	TR On pile.	NR	
278	Non Lateral Mark 309.8	309.8 Left		NB On pile.	NB	
280	Arkoma Daybeacon	309.5 Right		NG On pile.	SG	
285	POTEAU RIVER LIGHT	308.8 Right	FI G 4s	SG On pile.	SG	
Pote	au River			1		
290	- Entrance	308.7 Right				
295	KINDER MORGAN TERMINAL DOCK LIGHTS (2)	1.7 Right	FI G 6s			Private aid.
<b>ARK</b> 300	ANSAS RIVER Garrison Street Bridge	308.4				CLEARANCES: Horizontal, 300.0 feet; vertical, 64.5 feet above navigation pool fo mid 250.0 feet of navigation span.
305	FORT SMITH LIGHT	307.0 Right	FI G 4s	SG	NG	
310	STONORODE BEND LIGHT	305.3 Left	FI (2)R 5s	On pile. NR	TR	
315	Garrison Creek Daybeacon	303.6 Left		On pile. TR	TR	
				On pile.		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up D	oard own	(7) Remarks
			ARKANSAS W	ATERWAY		
ARK	ANSAS RIVER					
325	Van Buren Railroad Drawbridge Normally open, closes only for passage of rail traffic.	300.8				CLEARANCES: Horizontal, 312.0 feet; vertical, open, 52.8 feet, closed, 26.97 feet above navigation pool.
330	U.S. 64-71 Bridge	300.4				CLEARANCES: Horizontal, 300.0 feet; vertical, 57.6 feet above navigation pool for mid 262.0 feet of navigation span.
340	ARKHOLA DOLPHIN LIGHTS (2)	300.4 Left	FI (2)R 6s			Private aid.
345	I-540 Bridge	299.6				CLEARANCES: Horizontal, 300.0 feet; vertical, 56.2 feet above navigation pool for full width of span.
360	Crawford County Daybeacon	296.9 Left		TR On pile.	NR	
365	JEFFREY LIGHT	296.6 Right	FI G 4s	NG On pile.	SG	
370	WILD CAT MOUNTAIN LIGHT	295.5 Right	FI G 4s	SG On pile.	NG	
1375	FLAT ROCK CREEK LIGHT	294.6 Left	FI (2)R 5s	NR On pile.	NR	
1380	James N. Trimble Lock and Dam No. 13 Upper normal pool elevation 391.0 feet MSL, lower normal pool elevation 370.0 feet MSL.	292.8 Right				LOCK: 600 feet long, 110 feet wide. PHONE: 501-452-0488
385	Lock and Dam Highway Bridge	292.8				CLEARANCES: Horizontal, 110.0 feet, limite by lock chambers; vertical, 53.9 feet feet above navigation pool.
390	FORT CHAFFEE LIGHT	291.0 Right	FI G 4s	SG On pile.	NG	
395	HAROLDTON LIGHT	289.9 Left	FI (2)R 5s	NR On pile.	TR	
400	NEW HAROLDTON LIGHT	289.2 Left	FI (2)R 5s	TR	NR	
405	VACHE GRASSE CREEK LIGHT	288.4 Right	FI G 4s	NG On pile.	SG	
410	LAVACA LIGHT	287.0 Right	FI G 4s	SG On pile.	NG	
415	TRUSTEE BEND CUTOFF LIGHT	284.9 Left	FI (2)R 5s	NR On multi-piling.	TR	
420	Gun Club Lake Daybeacon	284.1 Left		TR On multi-piling.	NR	
425	BIG CREEK LIGHT	283.0 Right	FI G 4s	NG On pile.	SG	
427	Big Creek Daybeacon	282.3 Right		SG On pile.	SG	
430	ARBUCKLE ISLAND LIGHT	281.2 Right	FI G 4s	SG On pile.	NG	
435	CLEAR CREEK LIGHT	279.5 Left	FI (2)R 5s	NR On pile.	TR	
445		276.8 Left	FI (2)R 5s	TR On multi-piling.	NR	
450	RIVER RIDGE LIGHT	274.6 Right	FI G 4s	NG On pile.	SG	
455	Mulberry River Daybeacon	272.0 Right		SG On multi-piling.	NG	
465	POPING LIGHT	265.0 Left	FI (2)R 5s	TR On pile.	NR	

1470     CE       1475     BE       1480     MA       1485     Hig       1485     Oz       1495     Oz       1495     Oz       1500     AR       1505     GL       1507     No       1515     Ro       1520     O'H       1525     AL       1530     Co       1532     No       1535     KA       1540     MC       1545     MC       1550     HA       1555     SIX	AS RIVER ECIL LIGHT EE BLUFF LIGHT IANITOU LIGHT Ighway 23 Bridge Vark-Jeta Taylor Lock and am Upper normal pool elevation 370.0 feet MSL, lower normal pool elevation 336.0 feet MSL. RKANSAS ELECTRIC NTAKE LIGHT BUTHRIE ISLAND LIGHT Ion Lateral Mark 254.0 IOORES CREEK LIGHT	263.1 Right 262.4 Right 259.8 Left 258.2 256.8 Left 255.9 Left 255.0 Left 255.0 Left 254.0 Left 253.8 Right 251.5 Right	ARKANSAS W FI G 4s FI G 4s FI (2)R 5s FI (2)R 6s FI (2)R 5s FI (2)R 5s	ATERWAY NG On multi-piling. SG On multi-piling. NR On multi-piling. TR On pile. NB On pile.	SG NG TR	CLEARANCES: Horizontal, 353.0 feet; vertical, 54.2 feet above navigation pool for mid 250.0 feet of span. LOCK: 600 feet long, 110 feet wide. PHONE 501-667-2120 Private aid.
470 CE 475 BE 480 MA 485 Hig 495 Oz 500 AR 505 GL 507 No 510 MC 515 Ro 520 O'H 525 AL 530 Co 532 No 532 No 535 KA 540 MC 545 MC 545 MC	ECIL LIGHT EE BLUFF LIGHT IANITOU LIGHT Ighway 23 Bridge Vark-Jeta Taylor Lock and am Upper normal pool elevation 370.0 feet MSL, lower normal pool elevation 336.0 feet MSL. RKANSAS ELECTRIC NTAKE LIGHT BUTHRIE ISLAND LIGHT Ion Lateral Mark 254.0 NOORES CREEK LIGHT	262.4 Right 259.8 Left 258.2 256.8 Left 255.9 Left 255.0 Left 254.0 Left 253.8 Right	FI G 4s FI (2)R 5s FI (2)R 6s FI (2)R 5s	On multi-piling. SG On multi-piling. NR On multi-piling. TR On pile. NB	NG TR NR	vertical, 54.2 feet above navigation pool for mid 250.0 feet of span. LOCK: 600 feet long, 110 feet wide. PHONE 501-667-2120
475       BE         480       MA         485       Hig         495       Oz         500       AR         505       GL         507       No         510       MC         515       Ro         525       AL         530       Co         532       No         535       KA         540       MC         545       MC         555       SIX	EE BLUFF LIGHT IANITOU LIGHT Ighway 23 Bridge Vark-Jeta Taylor Lock and am Upper normal pool elevation 370.0 feet MSL, lower normal pool elevation 336.0 feet MSL. RKANSAS ELECTRIC NTAKE LIGHT SUTHRIE ISLAND LIGHT Ion Lateral Mark 254.0 IOORES CREEK LIGHT	262.4 Right 259.8 Left 258.2 256.8 Left 255.9 Left 255.0 Left 254.0 Left 253.8 Right	FI G 4s FI (2)R 5s FI (2)R 6s FI (2)R 5s	On multi-piling. SG On multi-piling. NR On multi-piling. TR On pile. NB	NG TR NR	vertical, 54.2 feet above navigation pool for mid 250.0 feet of span. LOCK: 600 feet long, 110 feet wide. PHONE 501-667-2120
480 MA 485 Hig 495 Oz 500 AR 500 AR 507 No 510 MC 515 Ro 525 AL 530 Co 532 No 532 No 535 KA 540 MC 542 No 545 MC 545 SI2	IANITOU LIGHT Ighway 23 Bridge Pzark-Jeta Taylor Lock and am Upper normal pool elevation 370.0 feet MSL, lower normal pool elevation 336.0 feet MSL. RKANSAS ELECTRIC NTAKE LIGHT SUTHRIE ISLAND LIGHT Ion Lateral Mark 254.0 IOORES CREEK LIGHT	259.8 Left 258.2 256.8 Left 255.9 Left 255.0 Left 254.0 Left 253.8 Right	FI (2)R 5s FI (2)R 6s FI (2)R 5s	On multi-piling. NR On multi-piling. TR On pile. NB	TR	vertical, 54.2 feet above navigation pool for mid 250.0 feet of span. LOCK: 600 feet long, 110 feet wide. PHONE 501-667-2120
485 Hig 495 Oz Da 1 500 AR 505 GL 507 No 510 MC 515 Ro 520 O'H 525 AL 530 Co 532 No 532 No 532 No 535 KA 540 MC 542 No 545 MC 545 SI	ighway 23 Bridge Zark-Jeta Taylor Lock and am Upper normal pool elevation 370.0 feet MSL, lower normal pool elevation 336.0 feet MSL. RKANSAS ELECTRIC NTAKE LIGHT SUTHRIE ISLAND LIGHT Ion Lateral Mark 254.0 NOORES CREEK LIGHT	258.2 256.8 Left 255.9 Left 255.0 Left 254.0 Left 253.8 Right	FI (2)R 6s FI (2)R 5s	NR On multi-piling. TR On pile. NB	NR	vertical, 54.2 feet above navigation pool for mid 250.0 feet of span. LOCK: 600 feet long, 110 feet wide. PHONE 501-667-2120
485 Hig 495 Oz Da 1 500 AR 505 GL 507 No 510 MC 515 Ro 520 O'H 525 AL 530 Co 532 No 532 No 532 No 535 KA 540 MC 542 No 545 MC 545 SI	ighway 23 Bridge Zark-Jeta Taylor Lock and am Upper normal pool elevation 370.0 feet MSL, lower normal pool elevation 336.0 feet MSL. RKANSAS ELECTRIC NTAKE LIGHT SUTHRIE ISLAND LIGHT Ion Lateral Mark 254.0 NOORES CREEK LIGHT	258.2 256.8 Left 255.9 Left 255.0 Left 254.0 Left 253.8 Right	FI (2)R 6s FI (2)R 5s	On multi-piling. TR On pile. NB	NR	vertical, 54.2 feet above navigation pool for mid 250.0 feet of span. LOCK: 600 feet long, 110 feet wide. PHONE 501-667-2120
495 Oz Da Constraints 500 AR 505 GL 507 No 510 MC 515 Ro 520 O'H 525 AL 530 Co 532 No 532 No 535 KA 540 MC 542 No 545 MC 545 MC 550 HA 555 SIX	Jzark-Jeta Taylor Lock and am Upper normal pool elevation 370.0 feet MSL, lower normal pool elevation 336.0 feet MSL. RKANSAS ELECTRIC NTAKE LIGHT SUTHRIE ISLAND LIGHT Ion Lateral Mark 254.0	256.8 Left 255.9 Left 255.0 Left 254.0 Left 253.8 Right	FI (2)R 5s	TR On pile. NB		vertical, 54.2 feet above navigation pool for mid 250.0 feet of span. LOCK: 600 feet long, 110 feet wide. PHONE 501-667-2120
Da           1           500         AR           505         GL           507         No           510         MC           515         Ro           520         O'I           525         AL           530         Co           532         No           535         KA           540         MC           542         No           545         MC           550         HA           555         SIX	Am Upper normal pool elevation 370.0 feet MSL, lower normal pool elevation 336.0 feet MSL. RKANSAS ELECTRIC NTAKE LIGHT SUTHRIE ISLAND LIGHT Ion Lateral Mark 254.0	255.9 Left 255.0 Left 254.0 Left 253.8 Right	FI (2)R 5s	On pile. NB		501-667-2120
INT           505         GL           507         No           510         MC           515         Ro           520         O'H           525         AL           530         Co           532         No           535         KA           540         MC           542         No           545         MC           550         HA           555         SIX	NTAKE LIGHT SUTHRIE ISLAND LIGHT Ion Lateral Mark 254.0 IOORES CREEK LIGHT	255.0 Left 254.0 Left 253.8 Right	FI (2)R 5s	On pile. NB		Private aid.
507       No         510       MC         515       Ro         520       O'H         525       AL         530       Co         532       No         535       KA         540       MC         542       No         545       MC         550       HA         555       SIX	ion Lateral Mark 254.0	254.0 Left 253.8 Right		On pile. NB		
510     MC       515     Ro       520     O'H       525     AL       530     Co       532     No       535     KA       540     MC       545     MC       550     HA       555     SIX	IOORES CREEK LIGHT	253.8 Right	FI G 4s			
1515       Ro         1520       O'H         1525       AL         1530       Co         1532       No         1535       KA         1540       MC         1545       MC         1550       HA         1555       SIX		Ū	FI G 4s		NB	
1520 O'H 1525 AL 1530 Co 1532 No 1535 KA 1540 MC 1542 No 1545 MC LIC 1550 HA 1555 SI)	oseville Daybeacon	251.5 Riaht		NG	SG	
1525 AL 1530 Co 1532 No 1535 KA 1540 MC 1542 No 1545 MC 1550 HA 1555 SI)				On pile. SG	SG	
1530 Co 1532 No 1535 KA 1540 MC 1542 No 1545 MC 1555 HA	KANE ISLAND LIGHT	248.5 Right	FI G 4s	On pile. SG	NG	
532 No 535 KA 540 MC 542 No 545 MC 550 HA 555 SIX	LIX BOTTOM LIGHT	247.4 Left	FI (2)R 5s	On pile. NR	TR	
535 KA 540 MC 542 No 545 MC LIC 550 HA 555 SIX	ounty Line Daybeacon	246.8 Left		On pile. NR	TR	
540 MC 542 No 545 MC 550 HA 555 SIX	on Lateral Mark 246.3	246.3 Left		On pile. NB	NB	
1542 No 1545 MC 1550 HA 1555 SIX	ALAMAZOO LIGHT	245.8 Right	FI G 4s	On pile. NG	SG	
542 No 545 MC 550 HA 555 SIX				On pile.		
545 MC LIC 550 HA 555 SI)	ICLEAN BOTTOM LIGHT	244.7 Right	FI G 4s	SG On pile.	NG	
LIC 550 HA 555 SI)	on Lateral Mark 244.1	244.1 Right		NB On multi-piling.	NB	
550 HA 555 SIX	ICLEAN BOTTOM CUTOFF IGHT	243.5 Left	FI (2)R 5s	NR On pile.	TR	
	ARTMAN BOTTOM LIGHT	241.9 Left	FI (2)R 5s	TR	NR	
	IX MILE CREEK LIGHT	240.6 Right	FI G 4s	On pile. NG	SG	
560 SC				On pile.		
	CRANTON LIGHT	236.9 Right	FI G 4s	SG On multi-piling.	NG	
562 No	on Lateral Mark 236.3	236.3 Right		NB On pile.	NB	
565 TIC	ICK HILL LIGHT	235.2 Left	FI (2)R 5s	NR	TR	
570 <b>Cl</b> á	larkesville Highway Bridge	234.8		On pile.		CLEARANCES: Horizontal, 400.0 feet; vertical, 63.3 feet above navigation pool for mid 350.0 feet of navigation span.
580 HC		234.2 Left	FI (2)R 5s	TR	NR	
585 CA	ORSEHEAD CREEK LIGHT	232.5 Right	FI G 4s	On tower, on bar NG	ık. SG	
590 RA	ORSEHEAD CREEK LIGHT		FI G 4s	On multi-piling. SG	NG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb		(7) Remarks
				•	own	
AR	ANSAS RIVER		ARKANSAS W	ATERWAY		
605	SPADRA CREEK LIGHT	228.9 Left	FI (2)R 5s	NR On tower,on bar	TR	
610	CUBA BOTTOM LIGHT	227.2 Left	FI (2)R 5s	TR On pile.	NR	
615	Dublin Daybeacon	224.7 Right		NG On pile.	SG	
620	MUD CREEK LIGHT	223.9 Right	FI G 4s	SG On piling.	NG	
625	COLLINS SHOALS LIGHT	221.4 Left	FI (2)R 5s	NR On pile.	NR	
628	Burton Bluff Daybeacon	221.0 Right		NG On multi-piling.	SG	
630	SHOAL CREEK LIGHT	220.1 Right	FI G 4s	SG On pile.	NG	
635	PINEY CREEK LIGHT	216.9 Left	FI (2)R 5s	NR On tower, on ba	TR ink.	
643	Lake Dardanelle Junction Lighted Buoy	213.9	FI (2+1)R 6s			Red with green bands.
645	DELAWARE LIGHT	211.7 Right	FI G 4s	NG On multi-piling.	SG	
650	Bunker Hill Upper Daybeacon	211.7 Right		SG On multi-piling.	SG	
660	Bunker Hill Lower Daybeacon	209.7 Right		SG On pile.	SG	
665	HICKERSON HOLLOW LIGHT	209.7 Right	FI G 4s	NG On multi-piling.		
667	Russellville Junction Lighted Buoy	208.0	FI (2+1)R 6s			Red with green bands.
675	Dardanelle Lock and Dam Normal upper pool elevation 336.0 feet MSL, normal lower pool elevation 284.0 feet MSL.	205.5 Left				LOCK: 600 feet long, 110 feet wide. PHONI 501-968-5008
680	Highway 7 Bridge	203.5				CLEARANCES: Horizontal, 300.0 feet; vertical, 70.8 feet above navigation pool for mid 250.0 feet of navigation span.
685	OAKLEY DOCK LIGHT Marks conveyor and dolphins extending 460.0 feet along left bank.	203.3 Left	FI (2)R 6s			Private aid.
690	MOBLEY DOCK LIGHT	203.2 Left	FI (2)R 6s			Private aid.
695	DARDANELLE REACH LIGHT	201.8 Left	FI (2)R 5s	TR On pile.	NR	
697	Non Lateral Mark 201.4	201.4 Left		NB On pile.	NB	
700	ELBERTA LIGHT	201.0 Right	FI G 4s	NG On pile.	SG	
705	Old Neely Daybeacon	198.8 Right		SG On pile.	NG	
708	Non Lateral Mark 197.9	197.9 Right		NB On pile.	NB	
710	POINT BAR CUTOFF LIGHT	197.5 Left	FI (2)R 5s	NR On pile.	NR	
715	HOLA BEND CUTOFF LIGHT	196.0 Right	FI G 4s	NG On pile.	SG	
720	CARDEN BOTTOMS LIGHT	193.7 Right	FI G 4s	SG On pile.	NG	
725	REEDS FERRY LIGHT	192.1 Left	FI (2)R 5s	NR On pile.	TR	
730	GALLA ROCK LIGHT	190.5 Left	FI (2)R 5s	TR	NR	

Dam No. 9         501-354-8402           Normal upper pool elevation 284.0 feet MSL, normal (weer pool elevation 285.0) reet MSL.         176.0 Right         FI G 4s         SG         NG           1798         LOUISBURG LIGHT         176.0 Right         FI G 4s         SG         NG           1798         Non Lateral Mark 175.8         175.5 Right         NB         NB         NB           1800         POINT REMOVE CREEK         175.3 Left         FI (2)R 5s         NR         TR           1805         Point Remove Creek Lower Daybeacon         173.5 Left         FI (2)R 5s         NR         TR           1810         Highway 9 Bridge         173.5 Left         FI (2)R 5s         TR         NR           1810         Polybeacon         173.5 Left         FI (2)R 5s         TR         NR           1817         Non Lateral Mark 171.2         171.7 Left         FI (2)R 5s         TR         NR           1818         ELLIS ISLAND LIGHT         170.5 Right         FI G 4s         On pile.         NB           1817         Non Lateral Mark 171.2         171.2 Right         FI G 4s         On pile.         NG           1820         CYPRESS BEND LIGHT         168.8 Right         FI G 4s         On pile.         NR	(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up Do	oard own	(7) Remarks
1733       Non-Lateral Mark 199.8       199.8 Right       FIG 4       NB       NB         1735       SWEEDEN ISLAND LIGHT       189.5 Right       FIG 4       NG       NG         1738       Non-Lateral Mark 188.8       188.5 Left       IR       NB       NB         1740       GALLA CREEK LIGHT       188.4 Left       FI (2)R 5s       NR       NR         1740       GALLA CREEK LIGHT       182.5 Right       FI G 2       NR       NR         1747       WILSON LIGHT       182.7 Left       FI (2)R 5s       NR       NR         1748       WILSON LIGHT       182.9 Right       FI (2)R 5s       NR       NR         1749       DOWDLE BEND LIGHT       182.3 Left       FI (2)R 5s       NR       NR         1747       WILOW BEND LIGHT       172.4 Right       FI G 4s       NG on plang.       SG on plang.         1747       WILOW BEND LIGHT       172.6 Right       FI G 4s       NR on plang.       SG on plang.         1747       WILOW BEND LIGHT       172.6 Right       FI G 4s       NR on plang.       SG on plang.         1748       Arthur V. Ormond Lock and on elevation.       173.5 Right       FI G 4s       NR on plang.       SG on plang.         1749 <td< th=""><th></th><th></th><th></th><th>ARKANSAS W</th><th>ATERWAY</th><th></th><th></th></td<>				ARKANSAS W	ATERWAY		
Ornuti-pie.         Ornuti-pie.           1736         SVEEDEN ISLAND LIGHT         180.6 Right         FI 0.4 PA         No         No           1738         Non Lateral Mark 188.5         188.8 Left         No         No         No           1740         GALLA CREEK LIGHT         180.4 Left         FI (2)F 56         No         No           1745         WILSON LIGHT         187.2 Left         FI (2)F 56         NO         NO           1740         OMLIGHT         187.2 Left         FI (2)F 56         NO         NO           1740         DOWDLE BEND LIGHT         182.3 Left         FI (2)F 56         NO         NO           1740         DOWDLE BEND LIGHT         182.3 Left         FI (2)F 56         NO         NO         NO           1740         WILLOW BEND LIGHT         178.3 Right         FI (2)F 56         NO         NO         NO           1740         WILLOW DEND LIGHT         178.3 Right         FI (2)F 56         NO         NO         NO           1741         WILLOW BEND LIGHT         175.6 Right         FI (2)F 56         ND         ND         ND         ND           1748         LOUBSULG LIGHT         175.6 Right         FI (2)F 56         NR         ND	ARK	ANSAS RIVER					
Oragina         Oragina           1738         Non-Lahraid Mark 188.8         188.8         Loft         NB         NB           1740         GALLA CREEK LIGHT         188.4         Loft         F(2)R 5a         NB         NR           1746         WILSON LIGHT         187.2         Laft         F(2)R 5a         TR         NR           1750         PETIT JEAN LIGHT         185.9         Right         FI G 4a         NG         NG           1750         DOWDLE BEND LIGHT         184.0         Left         F(2)R 5a         TR         NR           1760         DOWDLE BEND LIGHT         172.4         R(2)R 5a         NG         G           1770         WILOW BEND LIGHT         77.8         Right         FI G 4a         NG         SG           1770         WILOW BEND LIGHT         77.8         Right         FI G 4a         NG         SG           1780         Arthur V. Ormond Lock and Domole Malka, romanic         77.8         Right         FI G 4a         NG         NG           1780         LOUISBURG LIGHT         175.6         Right         FI G 4a         NG         NG           1780         LOUISBURG LIGHT         175.6         Right         FI G 4a <th>1733</th> <th>Non Lateral Mark 189.8</th> <th>189.8 Right</th> <th></th> <th></th> <th>NB</th> <th></th>	1733	Non Lateral Mark 189.8	189.8 Right			NB	
On mult-pile.         On mult-pile.           1740         GALLA CREEK LIGHT         188.4 Left         FI (2)R 58         On pile.         NR           1746         WILSON LIGHT         187.2 Left         FI (2)R 58         TR         NR           1750         PETIT JEAN LIGHT         185.9 Rght         FI G 48         NG         On pile.           1750         DOWDLE BEND LIGHT         184.0 Left         FI (2)R 58         NR         NR           1760         DOWDLE BEND LIGHT         182.3 Left         FI (2)R 58         NR         NR           1760         DOWDLE BEND LIGHT         179.4 Right         FI G 48         NG         On pile.           1770         WILOW Bend Lower Daybeacon         178.8 Right         FI G 48         NG         SG         SG           1780         Arthur V. Ormond Lock and Drank S.         175.6 Right         FI G 48         SG         NG         SG           1790         LOUISBURG LIGHT         176.0 Right         FI G 48         SG         NG         SG           1790         LOUISBURG LIGHT         175.6 Right         FI G 48         SG         NR         TR           1790         LOUISBURG LIGHT         173.5 Left         FI (2)R 58         NR	1735	SWEEDEN ISLAND LIGHT	-	FI G 4s		NG	
On pile.         On pile.           1745         WILSON LIGHT         187.2 Left         F (2)R 58         On pile.           1750         PETIT JEAN LIGHT         186.9 Right         F (6 4s)         NR         On pile.           1755         LINKSWELLER LIGHT         186.0 Left         F (2)R 58         NR         TR           1760         DOWDLE BEND LIGHT         192.3 Left         F (2)R 58         NR         NR           1770         WILW Bend Lower Daybeecon         178.8 Right         F IG 4s         NG         SG         SG           1770         Wilw Bend Lower Daybeecon         178.8 Right         F IG 4s         NG         SG         SG           1780         Arthur V, Ormood Look and lower Daybeecon         178.9 Right         F IG 4s         SG         SG         SG           1790         Millson MSL.         175.9 Right         F IG 4s         NB         NG         NG         SG (S) 0 field long, 110 field wide. P           1793         LOUKSBURG LIGHT         176.0 Right         F IG 4s         NR         NB         NB           1794         DOINT REMOVE CREEK         173.5 Right         F IG 4s         NR         NR         NR           1800         LOUKSBURG LIGHT         <	1738	Non Lateral Mark 188.8	188.8 Left			NB	
On plac.         On plac.           17500         PETT JEAN LIGHT         185.9 Right         FI G 4s         On plac.           1755         LINKSWELLER LIGHT         184.0 Left         FI (2)R 5s         NR         TR           1750         DOWDLE BEND LIGHT         182.3 Left         FI (2)R 5s         NR         NR         On plac.           1770         DOWDLE BEND LIGHT         179.4 Right         FI G 4s         NG         SG         On pling.           1770         Willow Bend Lower Daybeacon         178.8 Right         FI G 4s         NG         SG         SG           1770         Ban No. 9         normal upper pool elevation         284 Ore MSL, normal         Dr. 55         SG         SG           1790         Arthur Y. Ormond Lock and Dore MSL, normal upper pool elevation         175.5 Right         FI G 4s         NG         NG         NG           1795         LOUISBURG LIGHT         176.0 Right         FI G 4s         NB         On pline.         NB           1810         Bighware P S Bridge         173.5 Left         FI (2)R 5s         NR         TR         On pline.           1810         Highwary 9 Bridge         173.5 Left         FI (2)R 5s         TR         NR         CLEARANGES: Horizontal. 30.0 He	1740	GALLA CREEK LIGHT	188.4 Left	FI (2)R 5s	On pile.	TR	
Constraint         Constra	1745	WILSON LIGHT	187.2 Left	FI (2)R 5s		NR	
On pile.         On pile.           1780         DOWDLE BEND LIGHT         182.3 Left         FI (2)R 5s         TR         NR           1785         WILLOW BEND LIGHT         179.4 Right         FI G 4s         NG         SG           1780         Willow Bend Lower Daybeacon         178.8 Right         SG         SG         SG           1790         Willow Bend Lower Daybeacon         178.8 Right         SG         SG         SG           1790         Arthur V. Ormond Lock and Daw No.9         Tr.5.8 Right         SG         SG         SG           1790         Normal upeprool elevation 284.0 feet MSL.         175.6 Right         FI G 4s         SG         NG           1798         Non Lateral Mark 175.6         175.6 Right         FI (2)R 5s         NB         NB           1798         Non Lateral Mark 175.6         175.6 Right         NG         On pile.         ND           1800         POINT REMOVE GREEK         175.3 Left         FI (2)R 5s         TR         ND         ELLIS ISLAND LIGHT         171.7 Left         FI (2)R 5s         TR         ND           1810         Highway 9 Bridge         173.5 Left         NG         NG         NG         SG           1820         CYPRESS DEND LIGHT<		PETIT JEAN LIGHT	185.9 Right	FI G 4s	On pile.		
0 1765VIILOW BEND LIGHT179.4 RightFI G 4sNG NGSGSG1770Willow Bend Lower Daybeacon178.8 RightSGSGSG1780Arthur V. Ormond Lock and Der MS. 9176.9 RightSGSGSG1790John No. 9 Normal upper pool elevation176.9 RightFI G 4sSGNG1795LOUISBURG LIGHT176.0 RightFI G 4sSGNG1798Non Lateral Mark 175.6175.6 RightNBNBNB1800Point Remove Creek Lower Daybeacon173.5 LeftFI (2)R 5sNRTR On pile.1805Point Remove Creek Lower Daybeacon173.5 LeftFI (2)R 5sTR On pile.NR1816ELLIS ISLAND LIGHT171.7 LeftFI (2)R 5sTR On pile.NB1817Non Lateral Mark 171.2171.2 RightFI G 4sNGSG1818ELLIS ISLAND LIGHT170.5 RightFI G 4sNGSG1818CYPRESS BEND LIGHT170.5 RightFI G 4sNGNG1820CYPRESS BEND LIGHT165.9 LeftFI G 4sNGNG1833MORRILTON CUTOFF LIGHT165.9 LeftFI G 4sNGNG1844BALLARD CREEK LIGHT165.9 LeftFI G 4sNGNG1835Stance Reach Upper Daybeacon162.2 RightFI G 4sNGNG1845Stance Reach LIGHT162.2 RightFI G 4sNGNG1846Stance Reach LIGHT16	1755	LINKSWELLER LIGHT		FI (2)R 5s	On pile.		
On pilling.         SG         SG           1770         Williow Bend Lower Daybeacon         178.8 Right         SG         SG           1780         Arthur V. Ormond Lock and Dawn No.9         176.9 Right         LOCK: 600 feet long, 110 feet wide. P 501-354-8402           1780         Normal upper pool elevation reter MSL.         176.0 Right         FI G 4s         SG         NG           1785         LOUISBURG LIGHT         176.0 Right         FI G 4s         SG         NG           1788         Non Lateral Mark 175.6         175.6 Right         NB         NB         NB           1800         POINT REMOVE CREEK         175.3 Left         FI (2)R 5s         NR         TR           1805         Point Remove Creek Lower         173.5 Left         FI (2)R 5s         NR         NR           1810         Highway 9 Bridge         173.0         TR         On pile.         NR           1817         Non Lateral Mark 171.2         171.7 Left         FI (2)R 5s         TR         NR           1818         Kell Si SLAND LIGHT         170.5 Right         FI G 4s         NG         NG           1818         Non Lateral Mark 171.2         171.7 Left         FI (2)R 5s         NR         NR           1830		DOWDLE BEND LIGHT	182.3 Left		On pile.		
Orn pilling.         On pilling.           1780         Arthor V. Omond Lock and Daw No. 9 Media Jense Pool Revealion 284.0 Jest MSL, normal Iver MSL.         176.9 Right         If G 4s         SG         NG           1795         LOUISBURG LIGHT         176.0 Right         FI G 4s         SG         NG           1796         Non Lateral Mark 175.6         175.6 Right         NB         NB         NB           1800         POINT REMOVE CREEK         175.3 Left         FI (2)R 5s         NR         TR On pile.           1805         Point Remove Creek Lower Daybeecon         173.5 Left         NB         NB         NB           1810         Highway 9 Bridge         173.0         TR         Nn Lateral Mark 171.2         171.7 Left         FI (2)R 5s         TR On pile.         NR           1817         Non Lateral Mark 171.2         171.7 Left         FI (2)R 5s         TR On pile.         NR         NR           1817         Non Lateral Mark 171.2         171.7 Left         FI G 4s         NG         SG         NG           1818         Right         TR G 4s         NG         SG         NG         NG           1840         CYPRESS BEND LIGHT         170.5 Right         FI G 4s         NG         NG         NG </td <td></td> <td></td> <td>-</td> <td>FI G 4s</td> <td>On piling.</td> <td></td> <td></td>			-	FI G 4s	On piling.		
Dam No. 9         501-354-8402           Normal upper pool elevation 284.0 feet MSL. normal lower pool elevation 285.0 feet MSL.         506           1795         LOUISBURG LIGHT         176.0 Right         FI G 4s         SG         NG           1798         Non Lateral Mark 175.6         175.6 Right         NB         NB         NB           1800         POINT REMOVE CREEK         175.3 Left         FI (2)R 5s         NR         TR           1805         Point Remove Creek Lower         173.5 Left         FI (2)R 5s         NR         TR           1805         Point Remove Creek Lower         173.5 Left         Nn pile.         Nn pile.         Nn pile.           1810         Highway 9 Bridge         173.1         FI (2)R 5s         TR         NR         CLEARANCES: Horizontal, 300.0 feet vertical, 65.0 feet above navigation particle field for p			-			SG	
1798     Non Lateral Mark 175.6     175.6     Right     NB     NB       1800     POINT REMOVE CREEK     175.3     Left     FI (2)R 5s     NR     TR       1805     POINT REMOVE CREEK     173.5     Left     NR     TR       1806     POINT REMOVE CREEK     173.5     Left     NR     TR       0n pile.     NR     NR     TR       0n pile.     NR     NR     TR       0aybeacon     173.0     CLEARANCES: Horizontal, 300.0 feet       1810     Highway 9 Bridge     173.0     CLEARANCES: Horizontal, 300.0 feet       1817     Non Lateral Mark 171.2     171.7 Left     FI (2)R 5s     TR     NR       18187     Non Lateral Mark 171.2     171.2 Right     NB     NB     NB       1820     CYPRESS BEND LIGHT     170.5 Right     FI G 4s     NG     SG       1830     CYPRESS CREEK LIGHT     168.8 Right     FI G 4s     NG     NB       1830     CYPRESS CREEK LIGHT     165.9 Left     FI (2)R 5s     NR     NR       1830     MORRILTON CUTOFF LIGHT     165.9 Left     FI (2)R 5s     NR     NR       1840     BALLARD CREEK LIGHT     164.2 Right     FI G 4s     SG     NG       1845     Stane Reach Upper	1790	Dam No. 9 Normal upper pool elevation 284.0 feet MSL, normal lower pool elevation 265.0	176.9 Right				LOCK: 600 feet long, 110 feet wide. PHONE: 501-354-8402
Iso         On multi-pile.           Iso         POINT REMOVE CREEK         175.3 Left         FI (2)R 5s         NR         TR           Iso         Point Remove Creek Lower         173.5 Left         NR         TR           Daybeacon         Point Remove Creek Lower         173.5 Left         NR         NR         TR           Daybeacon         173.5 Left         FI (2)R 5s         TR         NR         TR           Isito         Highway 9 Bridge         173.0         Fi (2)R 5s         TR         NR           1815         ELLIS ISLAND LIGHT         171.7 Left         FI (2)R 5s         TR         NR           1816         CYPRESS BEND LIGHT         170.5 Right         FI G 4s         NG         SG           1820         CYPRESS CREEK LIGHT         168.8 Right         FI G 4s         NG         NG           1832         Non Lateral Mark 167.2         167.2 Right         FI G 4s         NG         NG           1833         MORRILTON CUTOFF LIGHT         165.9 Left         FI (2)R 5s         NR         NR           1835         MORRILTON CUTOFF LIGHT         164.2 Right         FI G 4s         NG         SG           1846         Stane Reach Upper         163.2 Right	1795	LOUISBURG LIGHT	176.0 Right	FI G 4s		NG	
LIGHTOn pile.1805Point Remove Creek Lower Daybeacon173.5 LeftNR On piling.TR On piling.1810Highway 9 Bridge173.0CLEARANCES: Horizontal, 300.0 feet vertical, 65.0 feet above navigation po mid 250.0 feet of span.1815ELLIS ISLAND LIGHT171.7 LeftFI (2)R 5sTR On pile.NR1817Non Lateral Mark 171.2171.2 RightNBNB1820CYPRESS BEND LIGHT170.5 RightFI G 4sNG On multi-piling.SG1830CYPRESS CREEK LIGHT168.8 RightFI G 4sNG On multi-pile.SG1832Non Lateral Mark 167.2167.2 RightFI G 4sNBNB1835MORRILTON CUTOFF LIGHT165.9 LeftFI (2)R 5sNR On pile.NR1840BALLARD CREEK LIGHT164.2 RightFI G 4sNG On pile.SG1840BALLARD CREEK LIGHT163.2 RightFI G 4sNG On pile.SG1845Stane Reach Upper Daybeacon163.2 RightFI G 4sNG On pile.1850STANE REACH LIGHT159.9 LeftFI G 4sSG On pile.SG1851MILLER BAYOU LIGHT159.9 LeftFI G 2)R 5sNR On pile.TR1850Stane Reach Upper Daybeacon163.2 RightFI G 4sSG On pile.SG1850Stane Reach LIGHT159.9 LeftFI (2)R 5sNR On pile.TR1850Stane Reach LIGHT159.9 LeftFI (2)R 5sNR On pile.TR </td <td>1798</td> <td>Non Lateral Mark 175.6</td> <td>175.6 Right</td> <td></td> <td></td> <td>NB</td> <td></td>	1798	Non Lateral Mark 175.6	175.6 Right			NB	
DaybeaconOn piling.1810Highway 9 Bridge173.0 $CLEARANCES: Horizontal, 300.0 feet1815LLIS ISLAND LIGHT171.7 LeftFI (2)R 5sTRNR1817Non Lateral Mark 171.2171.2 RightFI (2)R 5sNBNB1817Non Lateral Mark 171.2171.2 RightFI G 4sNGSG1818CYPRESS BEND LIGHT170.5 RightFI G 4sSGNG1820CYPRESS CREEK LIGHT188.8 RightFI G 4sSGNG1830CYPRESS CREEK LIGHT186.9 LeftFI (2)R 5sNRNB1831Mon Lateral Mark 167.2167.2 RightFI G 4sSGNG1835MORRILTON CUTOFF LIGHT165.9 LeftFI (2)R 5sNRNR1840BALLARD CREEK LIGHT162.2 RightFI G 4sNGSG1841Stane Reach UpperDaybeacon163.2 RightFI G 4sSGNG1855Stane Reach LIGHT159.9 LeftFI (2)R 5sNRNE1856MILLER BAYOU LIGHT159.9 LeftFI (2)R 5sNRTR1856MILLER BAYOU LIGHT159.9 LeftFI (2)R 5sNRTR1850MILLER BAYOU LIGHT159.9 LeftFI (2)R 5sNRTR1850JEFFERTY SAND DOCK157.8 LeftFI (2)R 6sNRTR1860JEFFERTY SAND DOCK157.8 LeftFI (2)R 6sNRTR1860JEFFERTY SAND DOCK157.8 LeftFI (2)R 6sNR<$	1800		175.3 Left	FI (2)R 5s		TR	
<ul> <li>Iter and a state of span.</li> <li>Iter and state of span.</li> <li>Iter an</li></ul>	1805		173.5 Left			TR	
1817Non Lateral Mark 171.2171.2 RightNB On multi-piling.NB On multi-piling.1820CYPRESS BEND LIGHT170.5 RightFI G 4sNGSG On piling.1830CYPRESS CREEK LIGHT168.8 RightFI G 4sSGNG1832Non Lateral Mark 167.2167.2 RightFI G 4sNBNB1835MORRILTON CUTOFF LIGHT165.9 LeftFI (2)R 5sNRNR1840BALLARD CREEK LIGHT164.2 RightFI G 4sSGSG1845Stane Reach Upper Daybeacon163.2 RightFI G 4sSGSG1850STANE REACH LIGHT162.0 RightFI G 4sSGNG1851MILLER BAYOU LIGHT159.9 LeftFI (2)R 5sNRTR1860CADRON CREEK LIGHT158.8 LeftFI (2)R 5sNRTR1860LEFFERY SAND DOCK157.8 LeftFI (2)R 6sTR1865JEFFERY SAND DOCK157.8 LeftFI (2)R 6sTR	1810	Highway 9 Bridge	173.0				CLEARANCES: Horizontal, 300.0 feet; vertical, 65.0 feet above navigation pool for mid 250.0 feet of span.
1820CYPRESS BEND LIGHT170.5 RightFI G 4sNGSG On piling.1830CYPRESS CREEK LIGHT168.8 RightFI G 4sSGNG1830CYPRESS CREEK LIGHT168.8 RightFI G 4sSGNG1832Non Lateral Mark 167.2167.2 RightNBNB1835MORRILTON CUTOFF LIGHT165.9 LeftFI (2)R 5sNRNR1840BALLARD CREEK LIGHT164.2 RightFI G 4sNGSG1841BALLARD CREEK LIGHT164.2 RightFI G 4sNGSG1845Stane Reach Upper Daybeacon163.2 RightFI G 4sSGSG1850STANE REACH LIGHT162.0 RightFI G 4sSGNG1855MILLER BAYOU LIGHT159.9 LeftFI (2)R 5sRTR1860CADRON CREEK LIGHT158.8 LeftFI (2)R 5sTRTR1860JEFFERY SAND DOCK157.8 LeftFI (2)R 6sTRTR	1815	ELLIS ISLAND LIGHT	171.7 Left	FI (2)R 5s		NR	
It as a constraint of the const	1817	Non Lateral Mark 171.2	171.2 Right			NB	
It is a sector of the secto	1820	CYPRESS BEND LIGHT	170.5 Right	FI G 4s		SG	
<ul> <li>MORRILTON CUTOFF LIGHT</li> <li>165.9 Left</li> <li>FI (2)R 5s</li> <li>NR</li> <li>NR</li> <li>NR</li> <li>NR</li> <li>NG</li> <li>SG</li> <li>On multi-pile.</li> <li>NG</li> <li>NG</li> <li>SG</li> <li>SG</li> <li>SG</li> <li>SG</li> <li>SG</li> <li>NR</li> <li>NG</li> <li>NG</li> <li>SG</li> <li>SG</li> <li>NG</li> <li>SG</li> <li>SG</li> <li>SG</li> <li>SG</li> <li>NG</li> <li>N</li></ul>	1830	CYPRESS CREEK LIGHT	168.8 Right	FI G 4s		NG	
<ul> <li>Isto BALLARD CREEK LIGHT</li> <li>If G 4.2 Right</li> <li>FI G 4s</li> <li>FI G 4s</li> <li>NG SG</li> <li>On pile.</li> <li>SG SG</li> <li>On multi-pile.</li> <li>STANE REACH LIGHT</li> <li>If G 2.0 Right</li> <li>FI G 4s</li> <li>SG SG</li> <li>On multi-pile.</li> <li>NILLER BAYOU LIGHT</li> <li>If S9.9 Left</li> <li>FI (2)R 5s</li> <li>NR TR</li> <li>On pile.</li> <li>It (2)R 5s</li> <li>TR TR</li> <li>On pile.</li> <li>It (2)R 5s</li> <li>TR TR</li> <li>It (2)R 5s</li> <li>TR</li> <li>TR<td>1832</td><td>Non Lateral Mark 167.2</td><td>167.2 Right</td><td></td><td></td><td>NB</td><td></td></li></ul>	1832	Non Lateral Mark 167.2	167.2 Right			NB	
I845 Stane Reach Upper 163.2 Right 5G SG Daybeacon 163.2 Right 5G SG On multi-pile. I850 STANE REACH LIGHT 162.0 Right FI G 4s SG NG On pile. I855 MILLER BAYOU LIGHT 159.9 Left FI (2)R 5s NR TR On pile. I860 CADRON CREEK LIGHT 158.8 Left FI (2)R 5s TR TR On pile. I865 JEFFERY SAND DOCK 157.8 Left FI (2)R 6s	1835	MORRILTON CUTOFF LIGHT	165.9 Left	FI (2)R 5s		NR	
Daybeacon     On multi-pile.       1850     STANE REACH LIGHT     162.0 Right     FI G 4s     SG     NG       1855     MILLER BAYOU LIGHT     159.9 Left     FI (2)R 5s     NR     TR       1860     CADRON CREEK LIGHT     158.8 Left     FI (2)R 5s     TR     TR       1865     JEFFERY SAND DOCK     157.8 Left     FI (2)R 6s     S	1840	BALLARD CREEK LIGHT	164.2 Right	FI G 4s		SG	
On pile. 1855 MILLER BAYOU LIGHT 159.9 Left FI (2)R 5s NR TR On pile. 1860 CADRON CREEK LIGHT 158.8 Left FI (2)R 5s TR TR On pile. 1865 JEFFERY SAND DOCK 157.8 Left FI (2)R 6s	1845		163.2 Right			SG	
On pile. I860 CADRON CREEK LIGHT 158.8 Left FI (2)R 5s TR TR On pile. I865 JEFFERY SAND DOCK 157.8 Left FI (2)R 6s	850	STANE REACH LIGHT	162.0 Right	FI G 4s		NG	
On pile. 1865 JEFFERY SAND DOCK 157.8 Left FI (2)R 6s	1855	MILLER BAYOU LIGHT	159.9 Left	FI (2)R 5s	On pile.	TR	
	1860	CADRON CREEK LIGHT	158.8 Left	FI (2)R 5s		TR	
	1865	JEFFERY SAND DOCK LIGHTS (2)	157.8 Left	FI (2)R 6s			Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayb Up D	ooard own	(7) Remarks
				ARKANSAS W	ATERWAY		
AR	ANSAS RIVER						
1870	SUN PIPELINE LIGHTS (2)	157	'.3 Left	FI (2)R 6s			Private aid.
1880	Toad Suck Ferry Bridge	155	5.9				CLEARANCES: Horizontal, 110.0 feet (between lock walls); vertical, 55.0 feet above upper navigation pool.
1885	Toad Suck Ferry Lock and Dam No. 8 Normal upper pool elevation 265.0 feet MSL, normal lower pool elevation 249.0 feet MSL.		5.9 Left				LOCK: 600 feet long, 110 feet wide. PHONE: 501-327-0853
1890	BELK CORNER LIGHT	154	.5 Left	FI (2)R 5s	TR On pile.	TR	
1900	STANLEY BAR LIGHT	151	.9 Left	FI (2)R 5s	TR On pile.	NR	
1903	Non Lateral Mark 150.9	150	0.9 Left		NB	NB	
1905	HICKMAN BEND LIGHT	150	0.6 Right	FI G 4s	On pile. NG	SG	
1910	BIGELOW LIGHT	148	8.5 Right	FI G 4s	On pile. SG On pile.	SG	
1915	Bigelow Middle Daybeacon	147	7.7 Left		TR	TR	
1920	BIGELOW LOWER LIGHT		5.8 Right	FI G 4s	SG On pile.	SG	
1930	TRI COUNTY LIGHT	143	3.2 Right	FI G 4s	SG	NG	
1935	BENEDICT REACH LIGHT	141	.8 Left	FI (2)R 5s	On pile. NR	TR	
1940	Beaver Dam Creek Daybeacon	140	0.5 Left		On pile. TR	TR	
1945	DEVILS BEND LIGHT	139	0.5 Left	FI (2)R 5s	On piling. TR	NR	
1948	Non Lateral Mark 138.8	138	8.8 Left		On pile. NB	NB	
1950	ROLAND LIGHT	138	8.4 Right	FI G 4s	On pile. NG	NG	
1953	Non Lateral Mark 137.6	137	7.6 Right		On pile. NB	NB	
1955	FLETCHER BEND LIGHT	137	7.3 Left	FI (2)R 5s	On pile. NR	TR	
1960	PALARM LIGHT	136	5.2 Left	FI (2)R 5s	On piling. TR	NR	
1965	MILL BAYOU LIGHT	134	.4 Right	FI G 4s	On piling. NG	SG	
1975	Maumelle River Upper Daybeacon	133	8.7 Right		On piling. SG On pile.	SG	
1980	MAUMELLE RIVER LIGHT	133	8.0 Right	FI G 4s	SG	NG	
1985	RECTOR BRAKE LIGHT	131	.5 Left	FI (2)R 5s	On pile. NR	NR	
1988	Non Lateral Mark 130.6	130	0.6 Left		On pile. NB	NB	
1990	PENAL FARM LIGHT	130	0.1 Right	FI G 4s	On pile. NG	NG	
2005	CRYSTAL HILL LIGHT	128	3.2 Left	FI (2)R 5s	On piling. NR	NR	
2010	Rosenbaum Daybeacon	127	7.7 Left		On pile. TR	NR	
2015	I-430 Arkansas River Bridge	126	5.6		On multi-piling.		CLEARANCES: Horizontal, 377.7 feet; vertical, 52.4 feet above normal pool for mid

vertical, 52.4 feet above normal pool for mid 334.0 feet of channel span.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ARKANSAS W	ATERWAY	
<b>AR</b> # 2020	KANSAS RIVER Murray Lock and Dam No. 7 Normal upper pool elevation 249.0 feet MSL, normal lower pool elevation 231.0 feet MSL.	125.4 Right			LOCK: 600 feet long, 110 feet wide. PHONE 501-663-1997
2025	Great House Bend Daybeacon	124.4 Right		SG NG On tower, on bank.	
2030	BURNS PARK LIGHT	122.9 Left	FI (2)R 5s	NR TR On pile.	
2035	WHITE OAK BAYOU LIGHT	122.4 Left	FI (2)R 5s	TR NR On piling.	
2040	Riverdale Harbour Lock Entrance	121.4 Right		- · · P9.	LOCK: 70 feet long, 20 feet wide. Private.
2045	WATERWORKS BEND LIGHT	120.8 Right	FI G 4s	NG SG On piling.	
2055	Baring Cross Railroad Drawbridge	119.6		<b>.</b>	CLEARANCES: Horizontal, 311.6 feet; vertical, closed, 30.4 feet, open, 62.7 feet above navigation pool. CALL SIGN: KSK 392 channel 13.
2060	Broadway Bridge	119.1			CLEARANCES during alteration: Horizontal, 331.3 feet; vertical, 62.4 feet above navigation pool.
2070	Main Street Bridge	118.8			CLEARANCE: Horizontal, 303.5 feet; vertica 62.0 feet above navigation pool.
2075	Junction Railroad Drawbridge	118.7			CLEARANCES: Horizontal, 332.0 feet; vertical, 67.0 feet above navigation pool.
2085	I-30 Bridge	118.5			CLEARANCES: Horizontal, downbound spa 174.5 feet; vertical, 65.6 feet above navigation pool. Horizontal, upbound span, 169.5 feet; vertical, 66.5 feet above navigation pool.
2090	Rock Island Railroad Drawbridge	118.2			CLEARANCES: Horizontal, 318.5 feet; vertical, closed, 35.7 feet, open, 61.5 feet above navigation pool. CALL SIGN: KSK 39 channel 13.
2095	PETROLEUM FUEL & TERMINAL DOCK LIGHTS (2)	116.7 Left	FI (2)R 6s		Private aid.
2100	OAKLEY LIGHT	116.3 Left	FI (2)R 6s		Private aid.
2110	PEACH ORCHARD BEND LIGHT	114.7 Left	FI (2)R 5s	NR NR On pile.	
2115	I-440 Highway Bridge	112.9			CLEARANCES: Horizontal, 500.0 feet; vertical, 57.3 feet above navigation pool for mid 450.0 feet of span.
2120	LITTLE ROCK PORT AUTHORITY LIGHTS (4) Marks wharf and steel pilings.	112.8 Right	FG		Private aid.
2125	FOURCHE PLACE CUTOFF LIGHT	111.5 Left	FI (2)R 5s	NR TR On pile.	
2130	WILLOW BAR LIGHT	109.3 Left	FI (2)R 5s	TR TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up Di	oard own	(7) Remarks
			ARKANSAS W	ATERWAY		
ARM	ANSAS RIVER		/			
2135	David D. Terry Lock and Dam No. 6 Normal upper pool elevation 231.0 feet MSL, normal lower pool elevation 213.0 feet MSL.	108.1 Left				LOCK: 600 feet long, 110 feet wide. PHONE: 501-961-9281
2140	BROWNS BEND LIGHT	107.1 Left	FI (2)R 5s	TR On pile.	NR	
2143	Non Lateral Mark 106.5	106.5 Left		NB On pile.	NB	
2145	FOURCHE ISLAND LIGHT	106.3 Right	FI G 4s	NG On pile.	SG	
2150	FOURCHE BAYOU LIGHT	105.3 Right	FI G 4s	SG	NG	
2153	Non Lateral Mark 104.1	104.1 Right		NB On multi-pile.	NB	
2155	CHENAULT ISLAND LIGHT	103.4 Left	FI (2)R 5s	NR On piling.	TR	
2160	ESTES PLACE LIGHT	102.4 Left	FI (2)R 5s	TR On pile.	NR	
2165	INDUSTRIAL SCHOOL LIGHT	101.2 Right	FI G 4s	NG	SG	
2170	JIM BROWN ISLAND LIGHT	99.7 Right	FIG 4s	SG	NG	
2170		SS.7 Right	110 43	On pile.	NO	
2173	Non Lateral Mark 99.0	99.0 Right		NB On multi-pile.	NB	
2175	CASE BAR CUTOFF LIGHT	98.6 Left	FI (2)R 5s	NR	TR	
2180	La Belle Bayou Daybeacon	96.1 Left		SG	SG	
2185	PENNINGTON BAYOU LIGHT	94.6 Right	FI G 4s	SG On pile.	SG	
2190	HARRIS BAYOU LIGHT	93.2 Right	FI G 4s	SG On pile.	NG	
2195	Pipeline Bridge	92.4				CLEARANCES: Horizontal, 1,700 feet; vertical, 58.0 feet above navigation pool for over 250.0 feet of navigation channel.
2199	Non Lateral Mark 92.0	92.0 Right		NB On multi-pile.	NB	
2205	BRODIE BEND LIGHT	91.3 Left	FI (2)R 5s	NR On piling.	TR	
2215	TAR CAMP CREEK LIGHT	90.0 Left	FI (2)R 5s	TR On multi-piling.	NR	
2220	WHITE BLUFF LIGHT	88.4 Right	FI G 4s	NG On pile.	SG	
2230	Lock and Dam No. 5 Normal Upper pool elevation 213.0 feet MSL, normal lower pool elevation 196.0 feet MSL.	86.3 Left				LOCK: 600 feet long, 110 feet wide. PHONE: 501-842-2761
2240	Jefferson County Daybeacon	84.9 Right		SG	SG	
2245	ADAMSBURG LANDING LIGHT	84.7 Left	FI (2)R 5s	TR On pile.	TR	
2275	WATERLOO CREEK LIGHT	83.0 Left	FI (2)R 5s	NR On pile.	NR	
2280	EASTWOOD BAYOU LIGHT	81.6 Right	FI G 4s	NG On piling.	SG	
2285	Tripletts Bluff Daybeacon	79.6 Right		SG	SG	
2290	HENSLEY BAR LIGHT	77.5 Right	FI G 4s	SG On piling.	NG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Da <u>y</u> Up	yboard Down	(7) Remarks
			ARKANSAS W	ATERWAY		
AR	ANSAS RIVER		/			
2292	Non Lateral Mark 76.6	76.6 Right		NB On pile.	NB	
2295	JACK BRADLEY BEND LIGHT	75.6 Left	FI (2)R 5s	NR On piling.	NR	
2300	BUNGE GRAIN ELEVATOR LIGHTS (2)	75.2 Left	FI (2)R 6s	On pile and conveyor.		Private aid.
2305	U.S. 79 Bridge	74.8				CLEARANCES: Horizontal, 311.0 feet; vertical, 60.5 feet above navigation pool.
2310	YELL BEND LIGHT	73.7 Right	FI G 4s	NG	SG	
2315	Boyd Point Daybeacon	72.0 Right		SG	SG	
2320	PINE BLUFF HARBOR ENTRANCE LIGHT	71.3 Right	FI (2+1)G 6s	JG	JG	Additional JG dayboard faces outbound harbo traffic.
	Bluff Harbor					
2325	- Entrance	71.2 Right				
2335	- Entrance Daybeacon	0.1 Right		SG	SG	
2337	ISLAND HARBOR MARINA LIGHT	0.6 Left	FI (2)R 6s			Private aid.
2340	CENTURY TUBE LIGHTS (2)	2.0 Right	FI G 6s			Private aid.
2345	PETROLEUM FUEL & TERMINAL DOCK LIGHT	2.2 Right	FI G 6s			Private aid.
2350	PINE BLUFF WAREHOUSE LIGHTS (2)	2.4 Right	FI G 6s	On dolphin an conveyor.	d	Private aid.
2355	PINE BLUFF SAND & GRAVEL DOCK LIGHT	4.4 Right	FI G 6s			Private aid.
	ANSAS RIVER	710 Diabt		80	NC	
2360	Harbor Revetment Daybeacon	71.0 Right		SG On piling.	NG	
2365	STE. MARIE BEND LIGHT	70.5 Left	FI (2)R 5s	NR	TR	
2370	Ste. Marie Bend Lower Daybeacon	70.2 Left		TR	TR	
2375	STE. MARIE BEND FOOT LIGHT	70.0 Left	FI (2)R 5s	TR On piling.	TR	
2380	ROB ROY SHOAL LIGHT	68.7 Left	FI (2)R 5s	TR	NR	
2385	Rob Roy Drawbridge	67.4				CLEARANCES: Horizontal, 300.0 feet; vertical, closed, 17.6 feet, open, 52.4 feet above navigation pool. CALL SIGN: KTA 435, channel 16.
2390	Lock and Dam No. 4 Normal upper pool elevation 196.0 feet MSL, normal lower pool elevation 182.0 feet MSL.	66.0 Right				LOCK: 600 feet long, 110 feet wide. PHONE: 501-534-2127
2392	Emmett Sanders Lock and Dam Highway Bridge	66.0				CLEARANCES: Horizontal, 110.0 feet; vertical, 65.25 feet above navigation pool.
2395	VICTORIA BEND LIGHT	65.0 Right	FI G 4s	SG On pile.	SG	
2400	PICKETT AND DAVISON LIGHTS (2)	64.5 Right	FI G 6s			Private aid.
2405	ADKINS LAKE LIGHT	64.4 Right	FI G 4s	SG	NG	
2410	PLUM BAYOU LIGHT	62.8 Left	FI (2)R 5s	NR	NR	
2415	TRULOCK BEND LIGHT	60.5 Right	FI G 4s	NG On pile.	NG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up De	oard own	(7) Remarks
			ARKANSAS W	ATERWAY		
AR	ANSAS RIVER					
2420	NEW GASCONY LIGHT	58.5 Left	FI (2)R 5s	NR On pile.	TR	
2425	BRUNSON CROSSING LIGHT	57.3 Left	FI (2)R 5s	TR On pile.	NR	
2430	RICHLAND BEND LIGHT	56.0 Right	FI G 4s	NG On piling.	SG	
2435	Richland Bend Middle Daybeacon	55.8 Right		SG	SG	
2440	Richland Bend Lower Daybeacon	55.4 Right		SG	SG	
2445	WALSTEIN LIGHT	55.1 Right	FI G 4s	SG	NG	
2450	BUNGE GRAIN DOCK LIGHT	54.5 Right	FI G 6s			Private aid.
2455	King Bayou Daybeacon	52.5 Left		NR	TR	
2460	Lock and Dam No. 3 Normal upper pool elevation 182.0 feet MSL, normal lower pool elevation 162.0 feet MSL.	50.2 Left				LOCK: 600 feet long, 110 feet wide. PHONE 501-479-3164
2465	COOPER POINT LIGHT	48.9 Left	FI (2)R 5s	TR On pile.	NR	
2470	COOPER BEND LIGHT	47.9 Right	FI G 4s	NG	SG	
2475	KIMBROUGH LIGHT	46.7 Right	FI G 4s	SG On sinker base.	NG	
2480	LITTLE BAYOU METO CUTOFF LIGHT	46.0 Left	FI (2)R 5s	NR On pile.	TR	
2485	Little Bayou Meto Lower Daybeacon	45.4 Left		TR	TR	
2490	MUD LAKE BEND LIGHT	44.3 Left	FI (2)R 5s	TR On pile.	NR	
2495	HECKATOO LANDING LIGHT	43.1 Right	FI G 4s	NG On piling.	SG	
2497	Heckatoo Landing Daybeacon	42.7 Right		SG	SG	
2498	Cummins Bend Daybeacon	41.4 Right		SG	SG	
2500	CUMMINS FARM LIGHT	40.6 Right	FI G 4s	SG On pile.	NG	
2505		39.6 Left	FI (2)R 5s	NR On sinker base.	TR	
2510	Cummins Ferry Lower Daybeacon	38.5 Left		TR On piling.	TR	
2515	Lake Bend Upper Daybeacon	37.8 Left 37.3 Left		TR TP		
2520	LAKE BEND LIGHT	ST.S LEIL	FI (2)R 5s	TR	NR	
2525	BICKER BEND LIGHT	35.6 Right	FI G 4s	NG	SG	
2530	Bicker Bend Lower Daybeacon	-		SG	SG	
2535	DIAMOND POINT LIGHT	34.1 Right	FI G 4s	SG On pile.	NG	
2540	SAMPLE ISLAND LIGHT	32.7 Left	FI (2)R 5s	NR On piling.	TR	
2545	Sample Island Middle Daybeacon	32.2 Left		TR	TR	
2550	SAMPLE ISLAND LOWER LIGHT	31.7 Left	FI (2)R 5s	TR	TR	
2555	THEDFORD BEND LOWER LIGHT	29.1 Left	FI (2)R 5s	TR	NR	
2560	SOUTH BEND LANDING LIGHT	27.4 Right	FI G 4s	NG On pile.	SG	
2565	Moore Landing Daybeacon	26.8 Right		SG On pile.	NG	
2570	ROSS FERRY LIGHT	24.3 Left	FI (2)R 5s	NR On pile.	NR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up		(7) Remarks			
ARKANSAS WATERWAY									
<b>AR</b> 2575	COOK POINT LIGHT	23.1 Right	FI G 4s	NG On pilo	SG				
2580	Pendleton Bridge	22.6		On pile.		CLEARANCES: Horizontal, 322.0 feet; vertical, 57.0 feet above navigation pool.			
2582	Dandy Dans Daybeacon	22.5 Right		SG	SG				
2585	RICELAND FOODS LIGHTS (2)	22.0 Right	FI G 6s			Private aid.			
2590	OAKLEY DOCK LIGHTS (2)	21.6 Right	FI G 6s			Private aid.			
2595	JARDIS POINT LIGHT	21.5 Right	FI G 4s	SG	NG				
2600	POST BEND LIGHT	19.5 Left	FI (2)R 5s	NR	NR				
	ANSAS POST CANAL								
2605	- Entrance	18.8 Left							
2610	Connie Hill Daybeacon POST EDDY LIGHT	18.8 Right		NG	NG				
2615		17.6 Left	FI (2)R 5s	NR On pile.	TR				
2620	MERRISACH LAKE LIGHT	14.8 Left	FI (2)R 5s	TR	TR				
2625	Tichnor-Nady Bridge	13.4				CLEARANCES: Horizontal, 110.0 feet betwee lock walls; vertical, 56.0 feet above upper navigation pool.			
2630	Lock No. 2 Normal upper pool elevation 162.0 feet MSL, normal lower pool elevation 142.0 feet MSL.	13.3 Left				LOCK: 600 feet long, 110 feet wide. PHONE: (807)-548-2791			
2635	Norrell Lock and Dam No. 1 Normal upper pool elevation 142.0 feet MSL.	10.3 Left				LOCK: 600 feet long, 110 feet wide. PHONE: 807-548-2796			
WH	TE RIVER								
2640	MARY MCGRAW LIGHT	9.3 Right	FI W 4s	NG	NG				
2645	Hoop Pole Bay Daybeacon	8.9 Left		NR	TR				
2650	PARADISE BAY LIGHT	8.4 Left	FI (2)R 5s	TR	TR				
2655	Benzal Railroad Drawbridge Automated Radio Station WHU 684. Mariners should check Channel 15 Talker on bridge prior to arrival to see if bridge is open or closed to navigation.	7.6				CLEARANCES: Horizontal, 300.0 feet; vertical, closed, 15.0 feet, open, 52.0 feet above elevation 157.0 feet MSL.			
2660	BENZAL LIGHT	7.1 Left	FI (2)W 5s	TR	NR				
2665	Owens Lake Daybeacon	6.2 Right		NG	SG				
2670	Black Lake Bend Daybeacon	5.3 Left		NR	NR				
2675	Poverty Point Daybeacon	4.6 Right		NG	SG				
2678	SIX MILE BAYOU LIGHT	3.4 Left	FI W 2.5s	NR	TR				
2680	Mixture Lake Daybeacon	3.1 Left		TR	NR				
2685	BIRMINGHAM BEND LIGHT	2.0 Right	FI W 4s	NG	SG				

# WHITE AND LOWER MISSISSIPPI RIVERS

2695 - Junction 0.0 Lower Mississippi River mile 599.0, right bank.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do	
			BIG SANDY	RIVER	
	ig Sandy River is formed at Louis e Ohio River at mile 317.0.	a, Kentucky by the	confluence of the Tug	and Levisa Forks, and	flows in a northerly direction for 27.4 miles
					· · · · · ·
	resent practical head of navigatio hio River Greenup Pool extends u		•	feet maintained by the .	Army Corps of Engineers. Slack water from
northv					dentically named river in g for information on Aids to Navigation on that
waten BIG S	ANDY RIVER				
05	- Confluence Formed by the Tug and Levisa Forks.	27.4			
10	ASHLAND MATERIALS DOCK LIGHTS (3)	8.6 Left	FI (2)R 6s		Private aid.
15	SANDY RIVER SYNFUEL DOCK LIGHTS (3)	8.5 Right	FI G 6s		Private aid.
20	MARIGOLD DOCK LIGHTS (3)	8.4 Left	FI (2)R 6s		Private aid.
25	AGIPCOAL LIGHTS (3)	8.2 Left	FI (2)R 6s		Private aid.
30 25	Cedar Run Daybeacon	7.9 Right		SG	SG
35 10	CYRUS DOCK LIGHTS (3)	7.7 Right	FI G 6s	тр	Private aid.
40 45	Lock Wood Creek Daybeacon KENTUCKY COAL TERMINAL LIGHTS (2)	7.5 Left 7.5 Left	FI (2)R 6s	TR	TR Private aid.
55	RIVERWAY DOCK LIGHTS (4)	7.3 Left	FI (2)R 6s		Private aid.
60	Indian Brook Daybeacon	6.9 Right		SG	SG
65	TRI-STATE TERMINALS LIGHTS (3)	6.8 Left	FI (2)R 6s		Private aid.
70 75	Dock Creek Daybeacon	6.3 Left		TR	TR Drivete cid
25	BIG SANDY TERMINAL DOCKS CREEK LIGHTS (3)	6.2 Right	FI G 6s		Private aid.
30 35	CALGON INTAKE LIGHT Whites Creek Daybeacon	6.0 Left 5.7 Right	FI (2)R 6s	SG	Private aid. SG
90	KENOVA WATER INTAKE	5.6 Right	FI G 6s	36	Private aid.
95	Savage Branch Daybeacon	5.3 Left		TR	TR
00	PEN COAL DOCK LIGHTS (2)	4.7 Left	FI (2)R 6s		Private aid.
)5	PLACER COAL LIGHT	4.5 Left	FI (2)R 6s		
)7	ASHLAND HEAVY OIL DOCK LIGHTS (2)	3.9 Left	FI (2)R 6s		Private aid. Private aid.
10	Ashland Pipeline Bridge	3.6			CLEARANCES: Horizontal, 180.0 feet vertical, 53.0 feet above normal pool.
15 20	ASHLAND DOCK LIGHT ASHLAND PETROLEUM	3.2 Left 2.9 Left	FI (2)R 6s FI (2)R 6s		Private aid. Private aid.
25	COMPANY LIGHTS (2) Miller Creek Daybeacon	2.7 Right		SG	SG
30	I-64 Dual Bridges	2.6			CLEARANCES: Horizontal, 216.0 feet vertical, 90.0 feet above normal pool.
32	Catlettsburg Refining Danger Buoy	2.2 Left		White with Orang Bands and Diamond. WORDED: DANGER PIPE.	e Private aid.
35	England Hill Upper Daybeacon	1.9 Left		TR	TR
0	England Hill Lower Daybeacon	1.7 Left		TR	TR
45	Peterman Creek Daybeacon	1.3 Right		SG On tree.	SG
50	Chessie Railroad Bridge	1.0			CLEARANCES: Horizontal, 180.0 feet vertical, 50.0 feet above normal pool.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Daybo Up Dov	
				BIG SAND	Y RIVER	
<b>BIG</b> 855	SANDY RIVER Catlettsburg-Kenova Highway Bridge	0.	9			CLEARANCES: Horizontal, 200.0 feet; vertical, 62.8 feet above normal pool for mi 150 feet of channel span.
BIG	SANDY AND OHIO RIVERS					
865	- Junction Ohio River mile 317.0, left bank.	0.	0			
<b>T</b> ( )			<b>6</b> (1 - 1 - 1 - 1 - 1	CANADIAI		staarse faade
	Canadian River is a navigable wate 355.1 to the head of navigation at					
LAK	E EUFAULA					
869	PINEY CREEK ROCK JETTY LIGHT (GRN)			FI G 6s		Private aid.
870	PINEY CREEK ROCK JETTY LIGHT (RED)			FI (2)R 6s		Private aid.
871	PINEY CREEK ROCK JETTY LIGHT (2)			FIW 6s		Private aid.
	(-)			CLINCH F	RIVER	
		-		County and flows in		n for approximately 220.0 miles, joining the
Ten	nessee River one mile below Kings	ton, Ten	nnessee at r	niie 567.7.		
	n the mouth to mile 61.5, upstream ked with unlighted byoys and daym		inton, Tenne	essee, a channel dep	th of 9.0 feet and a min	mun width of 125.0 feet is provided and is
CLI	ICH RIVER					
873	Veterans Memorial Bridge	66.	4			CLEARANCES: Horizontal, 204.0 feet;
						vertical, 39.3 feet above normal pool.
875	EAGLE BEND MFG DOCK LIGHTS(4)	61.	5 Right	FI G 6s		vertical, 39.3 feet above normal pool. Private aid.
		61. 59.	Ū	FI G 6s		
880	LIGHTS(4) Southern Railroad Bridge	59.	3	FI G 6s		Private aid. CLEARANCES: Horizontal, 133.8 feet;
880 885	LIGHTS(4) Southern Railroad Bridge CLINTON, TN	59. 59.	3 0 Right	FI G 6s		Private aid. CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool.
880 885	LIGHTS(4) Southern Railroad Bridge	59.	3 0 Right	FI G 6s		Private aid. CLEARANCES: Horizontal, 133.8 feet;
880 885 890	LIGHTS(4) Southern Railroad Bridge CLINTON, TN	59. 59.	3 0 Right 7	FI G 6s		Private aid. CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool. CLEARANCES: Horizontal, 212.0 feet;
880 885 890 965	LIGHTS(4) Southern Railroad Bridge CLINTON, TN U.S. 25 West Bridge Louisville and Nashville Railroad Bridge	59. 59. 58. 51.	3 0 Right 7 4	FI G 6s		Private aid. CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool. CLEARANCES: Horizontal, 212.0 feet; vertical, 50.1 feet above normal pool. CLEARANCES: Horizontal, 182.0 feet;
880 885 890 965 975	LIGHTS(4) Southern Railroad Bridge CLINTON, TN U.S. 25 West Bridge Louisville and Nashville	59. 59. 58. 51.	3 0 Right 7 4 0 Right	FI G 6s		Private aid. CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool. CLEARANCES: Horizontal, 212.0 feet; vertical, 50.1 feet above normal pool. CLEARANCES: Horizontal, 182.0 feet; vertical, 37.02 feet above normal pool. CLEARANCES: Horizontal, 203.5 feet;
880 885 890 965 975	LIGHTS(4) Southern Railroad Bridge CLINTON, TN U.S. 25 West Bridge Louisville and Nashville Railroad Bridge OAK RIDGE, TN	59. 59. 58. 51.	3 0 Right 7 4 0 Right	FI G 6s		Private aid. CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool. CLEARANCES: Horizontal, 212.0 feet; vertical, 50.1 feet above normal pool. CLEARANCES: Horizontal, 182.0 feet; vertical, 37.02 feet above normal pool.
880 885 890 965 975 985	LIGHTS(4) Southern Railroad Bridge CLINTON, TN U.S. 25 West Bridge Louisville and Nashville Railroad Bridge OAK RIDGE, TN Edgemor Bridge WEST KNOX PUMPING	59. 58. 51. 51. 48.	3 0 Right 7 4 0 Right	FI G 6s FI (2)R 6s	Marks raw water	Private aid. CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool. CLEARANCES: Horizontal, 212.0 feet; vertical, 50.1 feet above normal pool. CLEARANCES: Horizontal, 182.0 feet; vertical, 37.02 feet above normal pool. CLEARANCES: Horizontal, 203.5 feet;
880 885 890 965 975 985 995	LIGHTS(4) Southern Railroad Bridge CLINTON, TN U.S. 25 West Bridge Louisville and Nashville Railroad Bridge OAK RIDGE, TN Edgemor Bridge	<ul> <li>59.</li> <li>59.</li> <li>58.</li> <li>51.</li> <li>51.</li> <li>48.</li> <li>46.</li> </ul>	3 0 Right 7 4 0 Right 0		intake.	<ul> <li>Private aid.</li> <li>CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool.</li> <li>CLEARANCES: Horizontal, 212.0 feet; vertical, 50.1 feet above normal pool.</li> <li>CLEARANCES: Horizontal, 182.0 feet; vertical, 37.02 feet above normal pool.</li> <li>CLEARANCES: Horizontal, 203.5 feet; vertical, 35.2 feet above normal pool.</li> </ul>
880 885 890 965 975 985 995	LIGHTS(4) Southern Railroad Bridge CLINTON, TN U.S. 25 West Bridge Louisville and Nashville Railroad Bridge OAK RIDGE, TN Edgemor Bridge WEST KNOX PUMPING STATION LIGHT	59. 59. 51. 51. 48. 46. 45.	3 0 Right 7 4 0 Right 0 2 Left		intake.	<ul> <li>Private aid.</li> <li>CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool.</li> <li>CLEARANCES: Horizontal, 212.0 feet; vertical, 50.1 feet above normal pool.</li> <li>CLEARANCES: Horizontal, 182.0 feet; vertical, 37.02 feet above normal pool.</li> <li>CLEARANCES: Horizontal, 203.5 feet; vertical, 35.2 feet above normal pool.</li> </ul>
880 885 890 965 975 985 995 000 005	LIGHTS(4) Southern Railroad Bridge CLINTON, TN U.S. 25 West Bridge Louisville and Nashville Railroad Bridge OAK RIDGE, TN Edgemor Bridge WEST KNOX PUMPING STATION LIGHT Blue Spring Daybeacon	59. 59. 51. 51. 48. 46. 45.	3 0 Right 7 4 0 Right 0 2 Left 8 Left 3 Left		intake.	<ul> <li>Private aid.</li> <li>CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool.</li> <li>CLEARANCES: Horizontal, 212.0 feet; vertical, 50.1 feet above normal pool.</li> <li>CLEARANCES: Horizontal, 182.0 feet; vertical, 37.02 feet above normal pool.</li> <li>CLEARANCES: Horizontal, 203.5 feet; vertical, 35.2 feet above normal pool.</li> </ul>
880 885 890 965 975 985 995 000 005 010	LIGHTS(4) Southern Railroad Bridge CLINTON, TN U.S. 25 West Bridge Louisville and Nashville Railroad Bridge OAK RIDGE, TN Edgemor Bridge WEST KNOX PUMPING STATION LIGHT Blue Spring Daybeacon Holt Island Daybeacon Solway Bridge	<ul> <li>59.</li> <li>59.</li> <li>58.</li> <li>51.</li> <li>51.</li> <li>48.</li> <li>46.</li> <li>45.</li> <li>44.</li> <li>43.</li> </ul>	3 0 Right 7 4 0 Right 0 2 Left 8 Left 3 Left 6		intake. TR	<ul> <li>Private aid.</li> <li>CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool.</li> <li>CLEARANCES: Horizontal, 212.0 feet; vertical, 50.1 feet above normal pool.</li> <li>CLEARANCES: Horizontal, 182.0 feet; vertical, 37.02 feet above normal pool.</li> <li>CLEARANCES: Horizontal, 203.5 feet; vertical, 35.2 feet above normal pool.</li> <li>Private aid.</li> <li>TR</li> <li>CLEARANCES: Horizontal, 256.0 feet; vertical, 43.0 feet above normal pool.</li> </ul>
880 885 890 965 975 985 995 000 005 010	LIGHTS(4) Southern Railroad Bridge CLINTON, TN U.S. 25 West Bridge Louisville and Nashville Railroad Bridge OAK RIDGE, TN Edgemor Bridge WEST KNOX PUMPING STATION LIGHT Blue Spring Daybeacon Holt Island Daybeacon Solway Bridge	<ul> <li>59.</li> <li>59.</li> <li>58.</li> <li>51.</li> <li>51.</li> <li>48.</li> <li>46.</li> <li>45.</li> <li>44.</li> <li>43.</li> <li>42.</li> </ul>	3 0 Right 7 4 0 Right 0 2 Left 8 Left 3 Left 6 Left		intake. TR	Private aid. CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool. CLEARANCES: Horizontal, 212.0 feet; vertical, 50.1 feet above normal pool. CLEARANCES: Horizontal, 182.0 feet; vertical, 37.02 feet above normal pool. CLEARANCES: Horizontal, 203.5 feet; vertical, 35.2 feet above normal pool. Private aid. TR CLEARANCES: Horizontal, 256.0 feet; vertical, 43.0 feet above normal pool.
880 885 890 965 975 985 995 000 005 010 015 020	LIGHTS(4) Southern Railroad Bridge CLINTON, TN U.S. 25 West Bridge Louisville and Nashville Railroad Bridge OAK RIDGE, TN Edgemor Bridge WEST KNOX PUMPING STATION LIGHT Blue Spring Daybeacon Holt Island Daybeacon Solway Bridge	<ul> <li>59.</li> <li>59.</li> <li>58.</li> <li>51.</li> <li>51.</li> <li>48.</li> <li>46.</li> <li>45.</li> <li>44.</li> <li>43.</li> <li>42.</li> <li>41.</li> </ul>	3 0 Right 7 4 0 Right 0 2 Left 8 Left 3 Left 6		intake. TR	<ul> <li>Private aid.</li> <li>CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool.</li> <li>CLEARANCES: Horizontal, 212.0 feet; vertical, 50.1 feet above normal pool.</li> <li>CLEARANCES: Horizontal, 182.0 feet; vertical, 37.02 feet above normal pool.</li> <li>CLEARANCES: Horizontal, 203.5 feet; vertical, 35.2 feet above normal pool.</li> <li>Private aid.</li> <li>TR</li> <li>CLEARANCES: Horizontal, 256.0 feet; vertical, 43.0 feet above normal pool.</li> </ul>
880 885 890 965 975 985 995 000 005 010 015 020 025	LIGHTS(4) Southern Railroad Bridge CLINTON, TN U.S. 25 West Bridge Louisville and Nashville Railroad Bridge OAK RIDGE, TN Edgemor Bridge WEST KNOX PUMPING STATION LIGHT Blue Spring Daybeacon Holt Island Daybeacon Solway Bridge	<ul> <li>59.</li> <li>59.</li> <li>58.</li> <li>51.</li> <li>51.</li> <li>48.</li> <li>46.</li> <li>45.</li> <li>44.</li> <li>43.</li> <li>42.</li> <li>41.</li> <li>40.</li> </ul>	3 0 Right 7 4 0 Right 0 2 Left 8 Left 3 Left 6 Left 6 Left 6 Right		intake. TR NG	Private aid. CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool. CLEARANCES: Horizontal, 212.0 feet; vertical, 50.1 feet above normal pool. CLEARANCES: Horizontal, 182.0 feet; vertical, 37.02 feet above normal pool. CLEARANCES: Horizontal, 203.5 feet; vertical, 35.2 feet above normal pool. Private aid. TR CLEARANCES: Horizontal, 256.0 feet; vertical, 43.0 feet above normal pool.
880 885 890 965 975 985 995 000 005 010 015 020 025 030	LIGHTS(4) Southern Railroad Bridge CLINTON, TN U.S. 25 West Bridge Louisville and Nashville Railroad Bridge OAK RIDGE, TN Edgemor Bridge WEST KNOX PUMPING STATION LIGHT Blue Spring Daybeacon Holt Island Daybeacon Solway Bridge	<ul> <li>59.</li> <li>59.</li> <li>58.</li> <li>51.</li> <li>51.</li> <li>48.</li> <li>46.</li> <li>45.</li> <li>44.</li> <li>43.</li> <li>42.</li> <li>41.</li> <li>40.</li> <li>39.</li> </ul>	3 0 Right 7 4 0 Right 0 2 Left 8 Left 3 Left 6 Left 6 Right 9 Left		intake. TR NG NR TR	Private aid. CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool. CLEARANCES: Horizontal, 212.0 feet; vertical, 50.1 feet above normal pool. CLEARANCES: Horizontal, 182.0 feet; vertical, 37.02 feet above normal pool. CLEARANCES: Horizontal, 203.5 feet; vertical, 35.2 feet above normal pool. Private aid. TR CLEARANCES: Horizontal, 256.0 feet; vertical, 43.0 feet above normal pool.
880 885 890 965 975 985 995 000 005 010 015 020 025 030 040	LIGHTS(4) Southern Railroad Bridge CLINTON, TN U.S. 25 West Bridge Louisville and Nashville Railroad Bridge OAK RIDGE, TN Edgemor Bridge WEST KNOX PUMPING STATION LIGHT Blue Spring Daybeacon Holt Island Daybeacon Solway Bridge	<ul> <li>59.</li> <li>59.</li> <li>58.</li> <li>51.</li> <li>51.</li> <li>48.</li> <li>46.</li> <li>45.</li> <li>44.</li> <li>43.</li> <li>42.</li> <li>41.</li> <li>40.</li> <li>39.</li> <li>37.</li> </ul>	3 0 Right 7 4 0 Right 0 Right 0 2 Left 8 Left 3 Left 6 Left 6 Right 9 Left 4 Left		intake. TR NG NR TR	Private aid.         CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool.         CLEARANCES: Horizontal, 212.0 feet; vertical, 50.1 feet above normal pool.         CLEARANCES: Horizontal, 182.0 feet; vertical, 37.02 feet above normal pool.         CLEARANCES: Horizontal, 203.5 feet; vertical, 35.2 feet above normal pool.         Private aid.         TR         CLEARANCES: Horizontal, 256.0 feet; vertical, 43.0 feet above normal pool.
880 885 890 965 975 985 995 000 005 010 015 020 025 030 040 045	LIGHTS(4) Southern Railroad Bridge CLINTON, TN U.S. 25 West Bridge Louisville and Nashville Railroad Bridge OAK RIDGE, TN Edgemor Bridge WEST KNOX PUMPING STATION LIGHT Blue Spring Daybeacon Holt Island Daybeacon Solway Bridge Solway Daybeacon Scarboro Daybeacon Beaver Creek Daybeacon Mound Top Daybeacon	<ul> <li>59.</li> <li>59.</li> <li>58.</li> <li>51.</li> <li>51.</li> <li>48.</li> <li>46.</li> <li>45.</li> <li>44.</li> <li>43.</li> <li>42.</li> <li>41.</li> <li>40.</li> <li>39.</li> <li>37.</li> <li>36.</li> </ul>	3 0 Right 7 4 0 Right 0 Right 0 2 Left 8 Left 3 Left 6 Left 6 Right 9 Left 4 Left 4 Left 4 Right		intake. TR NG NR TR	Private aid.         CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool.         CLEARANCES: Horizontal, 212.0 feet; vertical, 50.1 feet above normal pool.         CLEARANCES: Horizontal, 182.0 feet; vertical, 37.02 feet above normal pool.         CLEARANCES: Horizontal, 203.5 feet; vertical, 35.2 feet above normal pool.         Private aid.         TR         CLEARANCES: Horizontal, 256.0 feet; vertical, 43.0 feet above normal pool.
880 885 890 965 985 995 000 005 010 015 020 025 030 040 045 050	LIGHTS(4) Southern Railroad Bridge CLINTON, TN U.S. 25 West Bridge Louisville and Nashville Railroad Bridge OAK RIDGE, TN Edgemor Bridge WEST KNOX PUMPING STATION LIGHT Blue Spring Daybeacon Holt Island Daybeacon Solway Bridge Solway Daybeacon Scarboro Daybeacon Beaver Creek Daybeacon Mound Top Daybeacon Cruickshank Bend Daybeacon	<ul> <li>59.</li> <li>59.</li> <li>58.</li> <li>51.</li> <li>51.</li> <li>48.</li> <li>46.</li> <li>45.</li> <li>44.</li> <li>43.</li> <li>42.</li> <li>41.</li> <li>40.</li> <li>39.</li> <li>37.</li> <li>36.</li> <li>35.</li> </ul>	<ul> <li>3</li> <li>3</li> <li>0 Right</li> <li>7</li> <li>4</li> <li>0 Right</li> <li>0</li> <li>4</li> <li>2 Left</li> <li>3 Left</li> <li>3 Left</li> <li>6 Left</li> <li>6 Right</li> <li>9 Left</li> <li>4 Left</li> <li>4 Right</li> <li>9 Left</li> </ul>		intake. TR NG NR TR SG TR	Private aid.         CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool.         CLEARANCES: Horizontal, 212.0 feet; vertical, 50.1 feet above normal pool.         CLEARANCES: Horizontal, 182.0 feet; vertical, 37.02 feet above normal pool.         CLEARANCES: Horizontal, 203.5 feet; vertical, 35.2 feet above normal pool.         Private aid.         TR         CLEARANCES: Horizontal, 256.0 feet; vertical, 43.0 feet above normal pool.
880 885 890 965 985 995 000 005 010 015 020 025 030 040 045 050 055	LIGHTS(4) Southern Railroad Bridge CLINTON, TN U.S. 25 West Bridge Louisville and Nashville Railroad Bridge OAK RIDGE, TN Edgemor Bridge WEST KNOX PUMPING STATION LIGHT Blue Spring Daybeacon Holt Island Daybeacon Solway Bridge Solway Daybeacon Copper Ridge Daybeacon Beaver Creek Daybeacon Conper Creek Daybeacon Cruickshank Bend Daybeacon Conner Creek Daybeacon	<ul> <li>59.</li> <li>59.</li> <li>58.</li> <li>51.</li> <li>48.</li> <li>46.</li> <li>45.</li> <li>44.</li> <li>43.</li> <li>42.</li> <li>41.</li> <li>40.</li> <li>39.</li> <li>37.</li> <li>36.</li> <li>35.</li> <li>34.</li> </ul>	<ul> <li>3</li> <li>3</li> <li>0 Right</li> <li>7</li> <li>4</li> <li>0 Right</li> <li>0</li> <li>4</li> <li>2 Left</li> <li>3 Left</li> <li>3 Left</li> <li>6 Right</li> <li>9 Left</li> <li>4 Left</li> <li>4 Right</li> <li>9 Left</li> <li>2 Left</li> </ul>		intake. TR NG NR TR SG TR	Private aid. CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool. CLEARANCES: Horizontal, 212.0 feet; vertical, 50.1 feet above normal pool. CLEARANCES: Horizontal, 182.0 feet; vertical, 37.02 feet above normal pool. CLEARANCES: Horizontal, 203.5 feet; vertical, 35.2 feet above normal pool. Private aid. TR CLEARANCES: Horizontal, 256.0 feet; vertical, 43.0 feet above normal pool.
2875 2880 2885 2890 2965 2995 2995 2995 3000 3005 3010 3015 3020 3025 3030 3040 3045 3050 3040 3045 3055 3060 3055 3060	LIGHTS(4) Southern Railroad Bridge CLINTON, TN U.S. 25 West Bridge CAK RIDGE, TN Edgemor Bridge WEST KNOX PUMPING STATION LIGHT Blue Spring Daybeacon Holt Island Daybeacon Solway Bridge Solway Daybeacon Copper Ridge Daybeacon Beaver Creek Daybeacon Cruickshank Bend Daybeacon Conner Creek Daybeacon	<ul> <li>59.</li> <li>59.</li> <li>58.</li> <li>51.</li> <li>48.</li> <li>46.</li> <li>45.</li> <li>44.</li> <li>43.</li> <li>42.</li> <li>41.</li> <li>40.</li> <li>39.</li> <li>37.</li> <li>36.</li> <li>35.</li> <li>34.</li> <li>32.</li> </ul>	<ul> <li>3</li> <li>3</li> <li>0 Right</li> <li>7</li> <li>4</li> <li>0 Right</li> <li>0</li> <li>2 Left</li> <li>8 Left</li> <li>3 Left</li> <li>6 Right</li> <li>9 Left</li> <li>4 Right</li> <li>9 Left</li> <li>2 Left</li> <li>9 Left</li> </ul>		intake. TR NG NR TR SG TR NG	Private aid. CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool. CLEARANCES: Horizontal, 212.0 feet; vertical, 50.1 feet above normal pool. CLEARANCES: Horizontal, 182.0 feet; vertical, 37.02 feet above normal pool. CLEARANCES: Horizontal, 203.5 feet; vertical, 35.2 feet above normal pool. Private aid. TR CLEARANCES: Horizontal, 256.0 feet; vertical, 43.0 feet above normal pool. NR NG SG TR TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic		6) / Dayboard Down	(7) Remarks
				CLINCH RI	VER		
CLII	NCH RIVER						
3085	Beaver Ridge Daybeacon		.2 Left		NR		
3090	Stubbs Bluff Daybeacon		).5 Left		TR	TR	
3095	County Line Daybeacon	29	0.2 Right		SG	SG	
3100	Hickory Creek Daybeacon	28	8.1 Left		TR		
3105	Buttermilk Road Daybeacon	27	'.9 Left			TR	
3110	Hickory Creek Bend Daybeacon	26	5.8 Right		SG		
3115	Gravel Hill Daybeacon	26	6.4 Right			SG	
3120	Hope Creek Daybeacon	24	.7 Left		TR		
3135	Melton Hill Lock Normal upper pool elevation 795.0 feet MSL, equal to 18.0 feet on upper gage. Normal lower pool elevation 741.0 feet MSL, equal to 19.0 feet on lower gage.	23	3.1				LOCK: 400 feet long, 75 feet wide. Normal lift 54.0 feet. PHONE: 615-986-2610
3140	Vanden Bulck Bridge	21	.7				CLEARANCES: Horizontal, 212.0 feet; vertical, 44.0 feet above normal pool.
3145	Chestnut Ridge Daybeacon	17	7.9 Right			SG	
3150	Hood Ridge Daybeacon	17	'.1 Left		TR		
3155	Dug Ridge Daybeacon	16	6.9 Left			TR	
3160	Poplar Springs Valley Daybeacon	16	6.0 Left		TR		
3165	Sycamore Daybeacon	15	5.7 Left			TR	
3175	Gallaher Bridge	14	ł.0				CLEARANCES: Horizontal, normal to channe 266.7 feet; vertical, 43.3 feet above normal pool.
3180	DEPARTMENT OF ENERGY INTAKE LIGHT	13	8.2 Right	FI G 6s			Private aid.
3185	Brashear Island Daybeacon	ç	0.7 Right		SG		
3190	Sugar Grove Daybeacon		7.6 Right		SG	SG	
3195	Young Creek Daybeacon	e	5.7 Left		TR		
3200	Blackoak Ridge Daybeacon	5	5.6 Right			SG	
3205	Centers Ferry Daybeacon	4	.8 Left		TR	TR	
3210	Centers Ferry Highway Bridge	4	.6				CLEARANCES: Horizontal, 292.0 feet; vertical, 43.28 feet above normal pool.
3215	Junction Daybeacon	4	.5 Right			JG	
	ory River						
3220	- Entrance	4	.4 Right				
CLII	NCH RIVER						
3235	Charity Daybeacon	3	3.3 Right		SG		
3240	Sam Rayburn Bridge	2	2.4				CLEARANCES: Horizontal, 283.5 feet; vertical, 51.2 feet above normal pool.
3245	U. S. 70 Highway Bridge	2	2.3				CLEARANCES: Horizontal, 276.0 feet; vertical, 39.9 feet above notmal pool.

Up         Down           CLINCH AND TENNESSEE RIVERS           250         - Junction         0.0           registration         0.0           registratind         0.0 <th></th> <th></th> <th>Li</th> <th>ght List corrected throu</th> <th>ugh LNM week: 52/09</th> <th></th>			Li	ght List corrected throu	ugh LNM week: 52/09	
CLINCH AND TENNESSEE RIVERS       0.0         Tennesses River mile 357.7, right bank.       0.0         The Cumberland River is formed by the confluence of Poor and Clover Forks in the southeastern part of Kentucky flowing southwesterly into Tennesses. Itense northwesterly into Kentucky and emptes into the Oho River near Smithland, Kentucky, 5205 miles below Pittsburgh. The head of navigation is at the 380.0 energies. Tennesses.         The Cumberland River is formed by the confluence of Poor and Clover Forks in the southeastern part of Kentucky, 5205 miles below Pittsburgh. The head of navigation is at the 380.0 energies. The present navigation project on the Cumberland River provides for a navigable depth of 9.0 feet from mile 0.0 to mile 380.0 and a depth of 8.0 feet from mile 308.0 energies and a renot listed within this publication.         Course of Engineers river charts and are not listed within this publication.       Private aid.         Course Charts Not River       578.5 Left       NW mounted on private aid.         Danger Mark       578.5 Left       NW mounted on private aid.         Danger Mark       578.4 Left       FI (2)R 6s       Private aid.         DURGER LAND RIVER       578.4 Left       FI (2)R 6s       Private aid.         Danger Mark       30.0 8 VFVW z0.4       Bidge       NVER         280       USACE RIVER DEBRIS       578.4 Left       FI (2)R 6s       Private aid.         200       Mark       30.0 8 Left       CLEARANCER: Horecrootal. 270.0 Feet; vortical, 68.0 feet abov	(1) No.				Structure / Dayboard	
250       *Junction       0.0         right bank.       0.0         The Cumberland River is formed by the confluence of Boor and Clover Forks in the southeastem part of Kentucky flowing southwesterly into formation and empires into the One River near Southeastem part of Kentucky, 220.5 miles below Pittaburgh. The head of navigation and mile 381.0 near Cellina, Tennessee.         The present navigation project on the Cumberland River provides for a navigable depth of 0.0 feet from mile 0.0 to mile 308.0 and a depth of 6.0 feet from mile 308.0 to mile 381.0.         First and Second class safely landings are available for use in various locations on the Cumberland River. These landings are shown on U.S. Army Corpor of Engineers river charts and are not listed within his publication.         CUMBERLAND RIVER         256       USACE RIVER PERIS         258       USACE RIVER DEBRIS       578.5 Left         UBACE RIVER VER       578.5 Left         UBACE RIVER DEBRIS       578.4 Left       FI (2)R 6s         CULLECTION STRUCTURE       578.4 Left       FI (2)R 6s         CUMBERLAND RIVER       380.8 Left       CLEARANCEE: Horizontal, 270.0 fact; vertical, 58.0 fact above normal pool.         268       USACE RIVER DEBRIS       578.4 Left       FI (2)R 6s       Private aid.         270       Servin Staters Daybaecon       320.8 Left       Private aid.       ELEARANCE: Horizontal, 270.0 fact; verticla, 58.0 feet above normal pool. <t< td=""><td></td><td></td><td></td><td>CLINCH R</td><td>IVER</td><td></td></t<>				CLINCH R	IVER	
The Cumberland River is formed by the confluence of Poor and Clover Forks in the southeastern part of Kentucky, 920.5 miles below Pittsburgh. The head of navigation is at mile 381.0 near Celina, Tennessee.         The present navigation project on the Cumberland River provides for a navigable depth of 9.0 feet from mile 0.0 to mile 308.0 and a depth of 6.0 feet from mile 0.0 to mile 308.0 and a molecular diverse marks and are not listed within this publication.         CUMBERLAND RIVER         256       USACE RIVER DEBRIS       578.4 Left       FI (2)R 6s       Private aid.         River Structure         CULEDETION STRUCTURE	CLIN 3250	- Junction Tennessee River mile 567.7,	0.0			
The Cumberland River is formed by the confluence of Poor and Clover Forks in the southeastern part of Kentucky, 920.5 miles below Pittsburgh. The head of navigation is at mile 381.0 near Celina, Tennessee.         The present navigation project on the Cumberland River provides for a navigable depth of 9.0 feet from mile 0.0 to mile 308.0 and a depth of 6.0 feet from mile 0.0 to mile 308.0 and a molecular diverse marks and are not listed within this publication.         CUMBERLAND RIVER         256       USACE RIVER DEBRIS       578.4 Left       FI (2)R 6s       Private aid.         River Structure         CULEDETION STRUCTURE						
Tensesee, theree northwesterly into Kentucky and emptiles into the Oho River near Smithland, Kentucky, 920.5 miles below Pittsburgh. The head of navigation is at mile 301.0 near Celina, Tennessee. The present navigation project on the Cumberland River provides for a navigable depth of 9.0 feet from mile 0.0 to mile 308.0 and a depth of 6.0 feet from mile 308.0 feet from mile 30				CUMBERLAN	D RIVER	
First and Second class safely landings are available for use in various locations on the Cumberland River. These landings are shown on U.S. Army Corps of Engineers river charts and are not listed within this publication.         CUMBERLAND RIVER         258       USACE Debris River Structure Danger Mark       578.5 Left       Wintroumed on upstream side KY Hwy. 204 Bridge worded DANGER DEBRIS RIVER STRUCTURE ALED.       Private aid.         258       USACE RIVER DEBRIS COLLECTION STRUCTURE LIGHT       578.4 Left       FI (2)R 6s       On collection       Private aid.         258       USACE RIVER DEBRIS COLLECTION STRUCTURE LIGHT       98.4 Left       FI (2)R 6s       Private aid.       Private aid.         258       USACE RIVER DEBRIS COLLECTION STRUCTURE LIGHT       98.4 Left       FI (2)R 6s       Private aid.       Private aid.         250       MOUTH       380.8 Left       Structure.       Private aid.       Structure.         251       UMOTH       380.8 Left       SG       SG       SG         270       Seven Sisters Daybeacon       372.0 Left       TR       NR       SG       SG         280       Long Hollow Lower Daybeacon       370.7 Right       SG       SG       SG       SG         290       Seven Sisters Daybeacon       369.4 Right       SG       SG       SG	Tenr of na The	nessee, thence northwesterly into Ke avigation is at mile 381.0 near Celina present navigation project on the Cu	entucky and emption a, Tennessee.	es into the Ohio River i	near Smithland, Kentucky,	920.5 miles below Pittsburgh. The head
CUMBERLAND RIVER         256       USACE Debris River Structure Danger Mark       578.5 Left       NW mounted on upstream side KY Hwy. 204 Bridge worded DANGER DEBRIS RIVER       Private aid.         258       USACE RIVER DEBRIS COLLECTION STRUCTURE LIGHT Rebid KY Sie       578.4 Left       FI (2)R 6s       On collection       Private aid.         258       USACE RIVER DEBRIS COLLECTION STRUCTURE LIGHT       578.4 Left       FI (2)R 6s       On collection       Private aid.         260       MONTICELLO WATER INTAKE LIGHT       498.4 Left       FI (2)R 6s       Private aid.       Private aid.         260       MONTICELLO WATER INTAKE LIGHT       380.8 Left       Private aid.       Private aid.         269       Honry Horton Highway Bridge       380.8 Left       CLEARANCES: Horizontal, 270.0 feet; vertical, 58.0 feet above normal pool.         270       Seven Sisters Daybeacon Daybeacon       372.0 Left       TR       NR         275       Turkey Creek Island Lower Daybeacon       366.2 Right       SG       SG         280       Long Hollow Lower Daybeacon Daybeacon       366.5 Left       TR       TR       TR         281       Brinstone Island Lower Daybeacon       366.5 Left       FI (2)R 6s       SG       SG         282       Scantlin Island Lower Daybeacon       366.5 Left	First	and Second class safety landings a			on the Cumberland River.	These landings are shown on U.S. Army
256.       USACE Debris River Structure Danger Mark       578.5 Left       NW mounted on upstream substream substream Relice KY Hwy. 2008       Private aid.         258.       USACE RIVER DEBRIS COLLECTION STRUCTURE LIGHT Rebird KY Site       578.4 Left       FI (2)R 6s       Private aid.         260.       MONTICELLO WATER INTAKE LIGHT       498.4 Left       FI (2)R 6s       Private aid.         260.       MONTICELLO WATER Rebird KY Site       498.4 Left       FI (2)R 6s       Private aid.         260.       MONTICELLO WATER Rebird KY Site       380.8 Left       Verter       Private aid.         269.       Horny Horton Highway Bridge       380.8 Left       CLEARANCES: Horizontal, 270.0 feet; vertical, 58.0 feet above normal pool.         270.       Seven Sisters Daybeacon Daybeacon       370.2 Left       TR       NR         271.       Seven Sisters Daybeacon Daybeacon       369.4 Right       SG       SG         280.       Scantlin Island Lower Daybeacon       368.2 Right       SG       SG         281.       Brinstone Island Lower Daybeacon       365.5 Left       TR       TR         282.       Scantlin Island Upper Daybeacon       365.5 Left       FI (2)R 6s       Verter aid.         380.8       FI (2)R 6s       Verter aid.       Private aid.         283.       <	Corp	os of Engineers river charts and are .	not listed within thi	s publication.		
258       USACE RIVER DEBRIS COLLECTION STRUCTURE LIGHT       578.4       Left       FI (2)R 6s       On collection structure.       Private aid.         260       MONTICELLO WATER INTAKE LIGHT       498.4       Left       FI (2)R 6s       Private aid.         265       • MOUTH       380.8       Left       FI (2)R 6s       Private aid.         266       • MOUTH       380.8       Left       E       E         267       • MOUTH       380.8       Left       E       E         269       Henry Horton Highway Bridge       380.8       Left       TR       NR         270       Seven Sisters Daybeacon       372.0       Left       TR       NR         275       Turkey Creek Island Lower Daybeacon       370.7       Right       SG       SG         280       Long Hollow Lower Daybeacon       369.4       Right       SG       SG         281       Long Hollow Lower Daybeacon       369.2       Right       SG       SG         282       Scantlin Island Lower       365.5       Left       TR       TR         283       Scantlin Island Lower       365.5       Left       TR       TR         284       Scantlin Island Lower       365.5       <	CUM 3256	USACE Debris River Structure	578.5 Left		upstream side KY Hwy. 204 Bridge worded DANGER DEBRIS	Private aid.
COLLECTION STRUCTURE LIGHT       structure.         Rebird KY Site         260       MONTICELLO WATER INTAKE LIGHT       498.4 Left       FI (2)R 6s       Private aid.         Obey River       265       • MOUTH       380.8 Left       E         CUMBERLAND RIVER       269       Henry Horton Highway Bridge       380.8       CLEARANCES: Horizontal, 270.0 feet; vertical, 58.0 feet above normal pool.         270       Seven Sisters Daybeacon       372.0 Left       TR       NR         271       Seven Sisters Daybeacon       370.7 Right       NG       SG         280       Long Hollow Lower Daybeacon       369.4 Right       SG       SG         280       Long Hollow Lower Daybeacon       366.2 Right       SG       SG         290       Scantlin Island Upper Daybeacon       366.6 Left       TR       TR         290       Scantlin Island Upper Daybeacon       365.5 Left       TR       TR         291       Scantlin Island Lower Daybeacon       358.7 Left       FI (2)R 6s       Private aid.         293       Scantlin Island Lower Daybeacon       358.7 Left       FI (2)R 6s       Private aid.	2050		570 4 1 4		STRUCTURE AHEAD.	
INTAKE LIGHT   Obey River 265 - MOUTH 380.8 Left  CUMBERLAND RIVER 269 Henry Horton Highway Bridge  380.8 CLEARANCES: Horizontal, 270.0 feet; vertical, 58.0 feet above normal pool.  CLEARANCES: Horizontal, 270.0 feet; vertical, 58.0 feet above normal pool.  70 Seven Sisters Daybeacon 372.0 Left TR NR  275 Turkey Creek Island Lower 370.7 Right NG SG 280 Long Hollow Lower Daybeacon 369.4 Right SG SG 280 Long Hollow Lower Daybeacon 369.2 Right SG SG 280 Scantlin Island Lower 366.2 Right SG SG 290 Scantlin Island Upper 366.6 Left TR TR TR Daybeacon 300 GAINSBORO PORT 358.7 Left FI (2)R 6s Private aid. CLEARANCE: Horizontal, 322.0 feet, vertical, 322.0 feet	5256	COLLECTION STRUCTURE LIGHT	576.4 Len	FI (2)K 05		riivale alu.
265       • MOUTH       380.8 Left         CUMBERLAND RIVER       CLEARANCES: Horizontal, 270.0 feet; vertical, 58.0 feet above normal pool.         269       Henry Horton Highway Bridge       380.8         270       Seven Sisters Daybeacon       372.0 Left       TR       NR         275       Turkey Creek Island Lower       370.7 Right       NG       SG         280       Long Hollow Lower Daybeacon       369.4 Right       SG       SG         280       Long Hollow Lower Daybeacon       369.4 Right       SG       SG         280       Long Hollow Lower Daybeacon       369.4 Right       SG       SG         280       Scantlin Island Lower       366.6 Left       TR       TR       R         290       Scantlin Island Upper       366.5 Left       TR       TR       TR         295       Scantlin Island Lower       355.5 Left       FI (2)R 6s       Private aid.         300       GAINSBORO PORT AUTHORITY LIGHTS (2)       357.6       FI (2)R 6s       Private aid.         305       B.W. Stone Memorial       357.6       FI (2)R 6s       CLEARANCE: Horizontal, 322.0 feet, vertical,	3260		498.4 Left	FI (2)R 6s		Private aid.
CUMBERLAND RIVER       Henry Horton Highway       380.8       CLEARANCES: Horizontal, 270.0 feet; vertical, 58.0 feet above normal pool.         270       Seven Sisters Daybeacon       372.0 Left       TR       NR         275       Turkey Creek Island Lower       370.7 Right       NG       SG         280       Long Hollow Lower Daybeacon       369.4 Right       SG       SG         280       Long Hollow Lower Daybeacon       369.4 Right       SG       SG         280       Scantlin Island Lower       368.2 Right       SG       SG         290       Scantlin Island Upper       366.6 Left       TR       TR         293       Scantlin Island Lower       365.5 Left       FI (2)R 6s       Private aid.         300       GAINSBORO PORT AUTHORITY LIGHTS (2)       357.6       CLEARANCE: Horizontal, 322.0 feet, vertical S2.0 feet, vertical S2.	-		000 0 1 5			
269       Henry Horton Highway Bridge       380.8       CLEARANCES: Horizontal, 270.0 feet; vertical, 58.0 feet above normal pool.         270       Seven Sisters Daybeacon       372.0 Left       TR       NR         275       Turkey Creek Island Lower       370.7 Right       NG       SG         280       Long Hollow Lower Daybeacon       369.4 Right       SG       SG         280       Long Hollow Lower Daybeacon       369.4 Right       SG       SG         280       Brimstone Island Lower       368.2 Right       SG       SG         290       Scantlin Island Upper Daybeacon       366.6 Left       TR       TR         291       Scantlin Island Upper Daybeacon       365.5 Left       TR       TR         300       GAINSBORO PORT AUTHORITY LIGHTS (2)       357.6       FI (2)R 6s       Private aid.         305       B. W. Stone Memorial       357.6       CLEARANCE: Horizontal, 322.0 feet, ver			380.8 Left			
275Turkey Creek Island Lower Daybeacon370.7 RightNGSG280Long Hollow Lower Daybeacon369.4 RightSGSG285Brimstone Island Lower Daybeacon368.2 RightSGSG290Scantlin Island Upper Daybeacon366.6 LeftTRTR291Scantlin Island Lower Daybeacon365.5 LeftTRTR295Scantlin Island Lower Daybeacon365.5 LeftTRTR300GAINSBORO PORT AUTHORITY LIGHTS (2)358.7 LeftFI (2)R 6sPrivate aid.305B. W. Stone Memorial357.6CLEARANCE: Horizontal, 322.0 feet, vert	CUM 3269	Henry Horton Highway	380.8			
275Turkey Creek Island Lower Daybeacon370.7 RightNGSG280Long Hollow Lower Daybeacon369.4 RightSGSG285Brimstone Island Lower Daybeacon368.2 RightSGSG290Scantlin Island Upper Daybeacon366.6 LeftTRTR291Scantlin Island Lower Daybeacon365.5 LeftTRTR295Scantlin Island Lower Daybeacon365.5 LeftTRTR300GAINSBORO PORT AUTHORITY LIGHTS (2)358.7 LeftFI (2)R 6sPrivate aid.305B. W. Stone Memorial357.6CLEARANCE: Horizontal, 322.0 feet, vert	3270	Seven Sisters Daybeacon	372.0 Left		TR NR	
285Brimstone Island Lower Daybeacon368.2 RightSGSG290Scantlin Island Upper Daybeacon366.6 LeftTRTR295Scantlin Island Lower Daybeacon365.5 LeftTRTR295Scantlin Island Lower Daybeacon365.5 LeftTRTR300GAINSBORO PORT AUTHORITY LIGHTS (2)358.7 LeftFI (2)R 6sPrivate aid.305B. W. Stone Memorial357.6CLEARANCE: Horizontal, 322.0 feet, vent	3275	Turkey Creek Island Lower				
Daybeacon       290     Scantlin Island Upper Daybeacon     366.6 Left     TR     TR       295     Scantlin Island Lower Daybeacon     365.5 Left     TR     TR       300     GAINSBORO PORT AUTHORITY LIGHTS (2)     358.7 Left     FI (2)R 6s     Private aid.       305     B. W. Stone Memorial     357.6     CLEARANCE: Horizontal, 322.0 feet, vert	3280		-			
Daybeacon       295     Scantlin Island Lower     365.5 Left     TR     TR       Daybeacon     TR     TR     TR       300     GAINSBORO PORT     358.7 Left     FI (2)R 6s     Private aid.       AUTHORITY LIGHTS (2)     TR     TR     TR       305     B. W. Stone Memorial     357.6     CLEARANCE: Horizontal, 322.0 feet, vertice	3285	Daybeacon	-			
Daybeacon         300       GAINSBORO PORT       358.7 Left       FI (2)R 6s       Private aid.         AUTHORITY LIGHTS (2)       357.6       CLEARANCE: Horizontal, 322.0 feet, vertical	3290	Daybeacon				
AUTHORITY LIGHTS (2) 305 B. W. Stone Memorial 357.6 CLEARANCE: Horizontal, 322.0 feet, vert	3295	Daybeacon			TR TR	Deireta aid
	3300	AUTHORITY LIGHTS (2)		FI (2)R 6s		
	3305		357.6			

CLEARANCES: Horizontal, 270.0 feet; vertical, 41.0 feet above normal pool.

SG

SG

TR

NG

SG

SG

TR

SG

3310

3315

3320

3325

3330

Simpson Island Daybeacon

Cane Island Daybeacon

Frank G. Clement Bridge

Bullard Creek Daybeacon

Richmond Daybeacon

354.6 Right

353.9 Right

347.0 Left

345.7 Right

349.5

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	() / Structure Up	6) Dayboard Down	(7) Remarks
			CUMBERLAN	•		
CUN	IBERLAND RIVER					
3335	Fort Blount Ferry Daybeacon	340.5 Left		TR	TR	
3340	Dripping Rock Daybeacon	337.1 Right		SG	SG	
3345	Dripping Rock Hollow Daybeacon	336.1 Right		SG	SG	
3350	Upper Hollow Island Daybeacon	334.9 Right		SG		
3355	Phillips Branch Daybeacon	334.4 Right			SG	
3360	Niagara Island Daybeacon	331.2 Left		TR		
3365	Bush Hollow Daybeacon	329.5 Left		TR		
3370	Mcdonald Hollow Daybeacon	329.2 Left			NR	
3375	Dry Fork Daybeacon	327.9 Right		NG	SG	
3380	Russel Hollow Daybeacon	322.7 Right		SG	NG	
3385	Mcclure Bend Upper Daybeacon	321.2 Left		NR	TR	
3390	Mcclure Bend Lower Daybeacon	319.3 Left		TR	NR	
3395	Mcclure Daybeacon	318.2 Right		NG	NG	
3400	Lock No. 8 Daybeacon	317.5 Left		NR	TR	
3405	Lock No. 8 Lower Daybeacon	317.2 Left		NO	NR	
3410	West Point Daybeacon	316.2 Right		NG	SG	
3415	Horseshoe Bend Lower Daybeacon	314.2 Right		SG	SG	
3420	Cordell Hull Lock and Dam Locking thru will be discontinued when tailwater reaches elevation 480.0 feet and when headwater reaches elevation 507.0 feet.	313.5 Left				LOCK: 400 feet long, 84 feet wide. PHONE: 615-735-2450
3425	Simpson Landing Daybeacon	312.0 Left		TR	TR	
3430	Farley Daybeacon	310.6 Left		TR	TR	
3435	Caney Fork River Daybeacon	309.2 Left		TR	TR	
Can	ey Fork River					
3440	- MOUTH	309.2 Left				
CUM	IBERLAND RIVER					
3445	Tennessee State Route 25 Bypass Bridge	309.1				CLEARANCES; Horizontal 277.8 feet between channel pier; vertical 87.4 feet for mid-242 feet of channel span at normal pool, 80.9 feet above normal pool for full width of span.
3450	Henry Horton Bridge	308.8				CLEARANCES: Horizontal, 270.0 feet; vertical, 58.02 feet above normal pool.
3455	Cordell Hull Highway Bridge	308.2				CLEARANCES: Horizontal, channel span, 309.0 feet; vertical, channel span, 91.0 feet above normal pool.
3460	CARTHAGE, TN	308.1 Right				
3465	Carters Island Daybeacon	305.3 Right		SG	SG	
3470	Taylors Branch Daybeacon	302.4 Right		SG	SG	
3475	Lovells Island Daybeacon	298.1 Left			TR	
3480	Coleman-Winston Bridge	278.7				CLEARANCES: Horizontal, channel span, 356.0 feet; vertical, channel span, 65.81 feet above normal pool.
3485	Puryear Bend Daybeacon	274.3 Left		TR	TR	
3490	Second Creek Upper Daybeacon	270.3 Right		SG	SG	
3495	Second Creek Daybeacon	269.8 Right		SG	SG	
3500	Old Lock No. 5 Daybeacon	265.7 Right		SG	SG	
3505	Cedar Creek Daybeacon	263.8 Left			TR	
5500	Soudi Sister Daybeattin	LUGIO LUIL				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Day Up [	board Down	(7) Remarks
			CUMBERLAN			
CUM	IBERLAND RIVER					
3510	Nathan J. Harsh (SR10) Highway Bridge	262.9				CLEARANCES: Horizontal, 370.0 feet betweer right descending channel pier and left descending bank at normal pool; vertical, 59.43 feet for mid-185 feet of channel span, 58.43 feet for full width of span, above normal pool.
3515	Armstrong Island Daybeacon	260.9 Right		SG	SG	
3520	Seven Mile Bluff Daybeacon	259.0 Right		SG	SG	
3525	Spring Creek Daybeacon	255.6 Left		TR	NR	
3530	Wilson County Daybeacon	253.8 Right		NG	SG	
3535	Barton Creek Daybeacon	252.0 Left		TR	TR	
3540	Cunningham Island Daybeacon	250.3 Right		SG	SG	
Bled	lsoe Creek					
	ked with seven nun and seven car		on buoy at entrance.			
3545	- Entrance	248.5 Right				
3565	IBERLAND RIVER Cairo Daybeacon	247.7 Right		SG	SG	
3570	GALLATIN PLANT DOCK	244.1 Right	FI G 6s	30	30	Private aid.
5570	LIGHTS (4)	244.1 Right	110.03			Thrate did.
3575	Steam Plant Daybeacon	243.8 Left		TR		
3580	Double Island Daybeacon	242.0 Left		TR	NR	
3585	Gallatin Upper Daybeacon	240.6 Right		NG		
3590	Gallatin Daybeacon	239.6 Right		SG	SG	
3595	Martha-Gallatin Bridge	239.5				CLEARANCES: Horizontal, channel span, 303.0 feet; vertical, channel span, 57.0 feet above normal pool.
3600	SPENCER CREEK LIGHT	236.8 Left	FI (2)R 5s	TR	TR	
	ion Camp Creek ked with one nun and two can buo	vs with junction buc	vs at mouth of west fo	rk		
3605	- Entrance	236.7 Right				
	ncer Creek	U U				
Mari	ked with two nun and six can buoy	rs with a junction buc	y at entrance.			
3615	- Entrance	236.4 Left				
	IBERLAND RIVER					
3635	TVA TRANSMISSION TOWERS LIGHTS (2)	235.7 Right	FI G 6s			Private aid.
3640	TVA TRANSMISSION TOWERS LIGHTS (2)	235.7 Left	FI (2)R 6s			Private aid.
3645	ABSTONS BLUFF LIGHT	235.0 Right	FI G 4s	SG	SG	
	<b>ar Creek</b> ked with two nun and two can buo <u></u>	ys.				
3650	- Entrance	233.3 Left				
3651	- YACHT CLUB BREAKWATER LIGHTS	233.3 Left	FI Y 6s	Marks floating breakwater.		Private aid.
3651.01	<ul> <li>Yacht Club North Entrance</li> <li>Daybeacon</li> </ul>	233.3 Left		SG on pile.		Private aid.
3651.02	- Yacht Club South Entrance Daybeacon	233.3 Left		TR on pile.		Private aid.
	IBERLAND RIVER					
3655	CAGES BEND LIGHT	232.6 Left	FI (2)R 5s	TR	TR	
3660	LINDSLEY BEND LIGHT	229.2 Right	FI G 4s	SG	SG	
3665	SAUNDERSVILLE LIGHT	228.6 Right	FI G 4s	SG	SG	
3670	BLUE GRASS LIGHT	227.6 Right	FI W 4s	SG	NG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Da Up	ayboard Down	(7) Remarks
			CUMBERLAN	D RIVER		
CUM	BERLAND RIVER					
	Grass Creek					
	ed with daymarks at miles 0.4 and	-	I three nun and two ca	n buoys, with a ju	nction buoy	v at entrance.
675	- Entrance	227.5 Right				
CUM 680	BERLAND RIVER LINDSLEY ISLAND LOWER LIGHT	225.6 Left	FI (2)R 5s	NR	TR	
685	UTILITY INTAKE LIGHT	225.2 Left	FI (2)R 6s			Private aid.
690	NOKES BRANCH LIGHT	224.3 Left	FI (2)R 5s	TR	TR	
95	DRAKES CREEK LIGHT	222.7 Left	FI (2)R 5s	TR	TR	
Drak	es Creek red with daybeacons on right bank,					
700	- Entrance	222.1 Right	in buoys.			
705	- MARINA LIGHT	1.0 Right	FI G 6s	SG on pile.		Marks entrance to marina. Private aid.
705.01	- Marina Daybeacon	1.0 Right		TR on pile.		Marks entrance to marina. Private aid.
СЛМ	BERLAND RIVER					
20	ROCK QUARRY LIGHT	221.4 Left	FI (2)R 5s	TR	TR	
725	LAKEWOOD MARINA LIGHTS (4)	219.9 Left	FI (2)R 6s			Private aid.
730	OLD HICKORY, TN	219.5 Left				
735	OLD HICKORY LIGHT	219.4 Left	FI (2)W 5s	TR	TR	
40	OLD HICKORY INTAKE LIGHT	219.0 Left	FI (2)R 6s			Private aid.
745	PUMPING STATION LIGHT	218.2 Left	FI (2)R 5s	TR	TR	
50	DUPONT DOCK LIGHTS (2)	218.0 Left	FI (2)R 6s			Private aid.
755	Old Hickory Lock and Dam Normal upper pool elevation 445 feet MSL, equal to 17.0 feet on upper gage. Normal lower pool elevation 385.0 feet MSL, equal to 13.0 feet on lower gage. Locking thru will be discontinued when tailwater reaches elevation 425.0 feet or when headwater reaches elevation 447.0 feet.	216.2 Left				LOCK NO. 6: 400 feet long, 84 feet wide. PHONE: 615-847-3281
760	Dual State 45 Highway Bridge	212.1				CLEARANCES: Horizontal, channel span, 307.0 feet; vertical, channel span, 93.0 fee above normal pool.
Ston	es River					
765	- MOUTH	205.9 Left				
CUM	BERLAND RIVER					
770	JOHN HARTFORD LIGHT	200.7 Right	FI G 4s	SG	SG	
73	Briley Parkway Highway Bridge	200.0				CLEARANCES: Horizontal, 301.0 feet; vertical, 80.67 feet above pool.
775	Pennington Bend Bridge	199.9				CLEARANCES: Horizontal, 300.0 feet; vertical, 77.5 feet above normal pool.
780	OPRYLAND U.S.A LIGHTS (2)	197.5 Left	FI (2)R 6s			Private aid.
783	CAPTAIN EDGAR ALLEN POE LIGHT	196.6 Left	FI (2)R 5s	TR	TR	
784	- Pedestrian Bridge	196.4				CLEARANCES: Horizontal, 400 feet, verical, 78.1 feet above normal pool.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			CUMBERLAN	DRIVER	
					Britte H
3785 3790	INTAKE CRIB LIGHT Lewisburg and Northern Railroad Bridge	194.0 Left 193.8	FI (2)R 6s		Private aid. CLEARANCES: Horizontal, channel span, 280.0 feet; vertical, channel span, 99.0 feet above normal pool.
3795	NASHVILLE WATER INTAKE LIGHTS (2)	193.8 Left	FI (2)R 6s		Private aid.
800	ERGON INC. LIGHTS (2)	193.3 Left	FI (2)R 6s		Private aid.
805	HOLNAM DOCK LIGHTS (2)	192.5 Left	FI (2)R 6s		Private aid.
810	Silliman Evans Memorial Bridge	191.7			CLEARANCES: Horizontal, channel span, 300.0 feet; vertical, channel span, 71.0 feet above normal pool.
815	KERR-MCGEE DOCK LIGHTS (2)	191.5 Left	FI (2)R 6s		Private aid.
820	COHEN TERMINAL LIGHTS (2)	191.5 Right	FI G 6s		Private aid.
823	Gateway Boulevard Bridge	191.3			CLEARANCES: Horizontal, 383.5 feet, vertical, 79.86 feet above normal pool.
825	STEINER-LIFF DOCK LIGHTS (2)	191.2 Right	FI G 6s		Private aid.
830	TRINITY INDUSTRIES DOCK	191.1 Right	FI G 6s		Private aid.
835	Sparkman Street Bridge	191.1			CLEARANCES: Horizontal, channel span, 300.0 feet; vertical, channel span, 81.0 feet above normal pool.
840	NASHVILLE, TN	191.0 Left			
845	METRO RIVERFRONT PARK LIGHTS (2)	191.0 Left	FI (2)R 6s		Private aid.
850	INGRAM DOCK LIGHTS (2)	190.8 Right	FI G 6s		Private aid.
855	Woodland Street Bridge	190.7			CLEARANCES: Horizontal, 300.0 feet; vertical, 70.0 feet above normal pool.
860	Korean War Veterans Memorial Bridge	190.6			CLEARANCES: Horizontal, 300.0 feet; vertical, 70.0 feet above normal pool.
865	ASHLAND PETROLEUM CO. BARGE TERMINAL LIGHT	190.5 Right	FI G 6s		Private aid.
870	Louisville and Nashville Railroad Drawbridge	190.4			CLEARANCES: Horizontal, 116.0 feet; vertical, closed, 47.0 feet above normal poor CALL SIGN: KQ 7179, channels 13 and 16
875	Jefferson Street Bridge	190.0			CLEARANCES: Horizontal, channel span, 300.0 feet, vertical, channel span, 80.0 feel above normal pool.
880	LION DOCK LIGHTS (2)	189.5 Left	FI (2)R 6s		Private aid.
885	LONE STAR INDUSTRIES LIGHTS (2) Marks mooring cells.	189.2 Left	FI (2)R 6s		Private aid.
890	Lyle H. Fulton Bridge	189.0			CLEARANCES: Horizontal, channel span, 300.0 feet; vertical, 67.0 feet above normal pool.
895	SOUTHERN STATES TERMINAL LIGHTS (2)	187.3 Right	FI G 6s		Private aid.
900	BUENA VISTA SPRINGS, TN	187.1 Left			
905	Tennessee Route 12 Bridge	185.9			CLEARANCES: Horizontal, channel span, 318.0 feet; vertical, channel span, 69.3 fee above normal pool, for mid-268.0 feet of navigation span.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		(6) / Dayboard Down	(7) Remarks
			CUMBERLAN			
CUI	MBERLAND RIVER					
3910	Bordeaux Railroad Bridge	185.2				CLEARANCES: Horizontal, channel span, 128.0 feet; vertical, channel span, closed, 43. feet, open, 75.0 feet above normal pool. CALL SIGN: KX 6366, channels 13 and 16.
3915 3920	Whites Creek Bar Daybeacon WEST NASHVILLE, TN	183.9 Left 183.7 Left		TR	TR	
3925	LAFARGE TERMINAL LIGHT	182.9 Left	FI (2)R 6s			Private aid.
3930	ALCOA CHEMICAL DOCK LIGHTS (2)	182.8 Left	FI (2)R 6s			Private aid.
3935	Cockrell Bend Bridge	182.2				CLEARANCES: Horizontal, 307.0 feet; vertical, 70.3 feet above normal pool.
3940	FORD MOORING LIGHTS (2)	182.1 Left	FI (2)R 6s			Private aid.
3945	Barnes Shoals Upper Daybeacon	181.0 Right		SG	SG	
3950 3955	HAILEY LIGHTS (3) Cockrill Bend Lower	180.1 Right 177.5 Right	FI G 6s		SG	Private aid.
3960	Daybeacon HUNTER MARINE TRANSPORT DOCK LIGHTS (2)	175.5 Left	FR			Private aid.
3965	Watkins Daybeacon	172.3 Left		TR	TR	
3970	Indian Creek Daybeacon	170.8 Left		TR	TR	
3975	Gowers Island Upper Daybeacon	166.2 Right			SG	
3980	Gowers Island Foot Daybeacon	165.0 Left		TR	TR	
3985	TRINITY NASHVILLE DOCK LIGHT	163.8 Right	FI G 6s			Private aid.
3990	ASHLAND CITY, TN	158.2 Right				
3995	RIVERVIEW MARINA LIGHTS (2)	158.1 Left	FI (2)R 6s			Private aid.
4000	Veterans Memorial Bridge	158.0				CLEARANCES: Hoizontal, channel span 342.0 feet; vetrical, channel span, 59.2 feet above normal pool.
4005	Harpeth Island Daybeacon	155.1 Right		SG	SG	
Har	peth River					
4010	- MOUTH	152.9 Left				
<b>CUI</b> 4015	MBERLAND RIVER HARPETH SHOALS UPPER LIGHT	152.3 Right	FI G 4s	SG	SG	
4020	BEAR CREEK LIGHT	151.5 Left	FI (2)R 5s		TR	
4025 4030	Johnson Creek Daybeacon <b>Cheatam Lock and Dam</b> Normal upper pool elevation 385.0 feet MSL, equal to 17.0 feet on upper gage. Normal lower pool elevation 359.0 feet MSL, equal to 17.0 feet on lower gage. Locking thru will be discontinued when tailwater reaches elevation 387.0 foot	149.3 Left 148.7 Right		TR	TR	LOCK: 800 feet long, 110 feet wide. PHONE: 615-792-4349
4032	feet. Bartons Creek Daybeacon	144.8 Right		SG	SG	
4035	Hurricane Creek Daybeacon	139.1 Left		TR	TR	
4035	Cotton Gin Bar Daybeacon	139.1 Left		TR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Da Up	ayboard Down	(7) Remarks
			CUMBERLAN			
CUN	IBERLAND RIVER		COMDENEAN			
4045 4050	Mcadoo Creek Daybeacon King & Queen'S Bluff	135.6 Right 134.0 Right		SG SG	SG SG	
4055	Daybeacon CLARKSVILLE BOAT CLUB DOCK LIGHTS (2)	132.5 Right	FG			Private aid.
1060	Rocky Ford Creek Daybeacon	131.6 Left		TR	TR	
4065 4070	Montgomery Daybeacon Highway 13 Bridge	130.2 Left 129.9		TR	TR	CLEARANCES: Horizontal, channel span, 375.0 feet, vertical, channel span, 72.0 feet above normal pool for mid-310.0 feet of channel span.
4075	Johnsons Landing Daybeacon	129.5 Left		TR	TR	
4080	Geisers Bluff Daybeacon	128.8 Left		TR	TR	
4085	John T. Cunningham Bridge	128.2				CLEARANCES: Horizontal, channel span, 269.0 feet; vertical, channel span, 72.0 feet above normal pool.
4090	Geisers Bluff Lower Daybeacon	127.6 Left		TR		
4095	Louisville and Nashville Railroad Drawbridge	126.5				CLEARANCES: Horizontal, channel span, 118.0 feet; vertical, channel span, 50.0 feet above normal pool. CALL SIGN: KS 2204, channels 13 and 16.
4100	CLARKSVILLE, TN	126.1 Right				
	River					
105	- MOUTH	125.3 Right				
CUN 4110		105 0 Diabt				
4115	NEW PROVIDENCE, TN HOPKINSVILLE ELEVATOR DOCK LIGHTS (2)	125.0 Right 124.2 Right	FI G 6s			Private aid.
4120	HOPKINSVILLE ELEVATOR DOCK LIGHTS (2)	123.6 Right	FI G 6s			Private aid.
4125	JERSEY MINIERE ZINC DOCK LIGHTS (4)	122.0 Left	FI (2)R 6s			Private aid.
130	Cummings Branch Daybeacon	118.7 Right		SG	SG	
135	Hematite Daybeacon	117.6 Left		TR	TR	
140 155	Sugar Creek Daybeacon Major Lewis Daybeacon	111.8 Right 106.5 Right		SG SG	SG SG	
160	CUMBERLAND CITY, TN	104.1 Left		00	00	
165	Cumberland City Upper Daybeacon	103.8 Left		TR		
170	GUISES CREEK STEAM PLANT LIGHTS (12)	103.4 Left	FI (2)R 6s			Private aid.
175	Cumberland City Lower Daybeacon	102.7 Left			TR	
180	Checkered House Daybeacon	100.1 Right		SG	SG	
185	ELK CREEK LIGHT	98.6 Left	FI (2)R 5s	TR	TR	
190 195	VARNERS LANDING LIGHT BEAR SPRINGS LANDING	96.5 Left 95.5 Right	FI (2)R 5s FI G 4s	TR SG	TR SG	
1200				тр	тр	
200	CROSS CREEK LIGHT	94.5 Left	FI (2)R 5s	TR	TR	
205	BELLWOOD LANDING LIGHT	0	FIG 4s	SG	SG	
210	NEELY LIGHT	92.1 Right	FI G 4s	SG	SG	
4215 4220	Dover Island Daybeacon Dover Daybeacon	91.2 Right 89.1 Left		SG TR On piling.	SG TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Da Up	ayboard Down	(7) Remarks
			CUMBERLAN			
CUN	MBERLAND RIVER					
225	Sidney C. Lewis Highway Bridge	88.8				CLEARANCES: Horizontal, 438.0 feet; vertical, 60.9 feet above normal pool for fu width of span.
230	DOVER, TN	88.8 Left				
235	Navigation Gage	88.8 Right				Readings shown in feet above MSL.
040		07.0 1.4		TD	тр	
240 245	FORT DONELSON LIGHT WILEY SPRING BRANCH	87.9 Left 86.2 Left	FI (2)R 5s FI (2)R 5s	TR TR	TR TR	
240	LIGHT	80.2 Leit	FI (2)K 55	IR		
250	SHAMMELS MOUND LANDING LIGHT	85.2 Left	FI (2)R 5s	TR	TR	
255	JACKSON LANDING LIGHT	84.1 Right	FI G 4s	SG	SG	
260	GATLIN SHOALS LIGHT	82.8 Left	FI (2)R 5s	TR On piling.	TR	
265	BRANDON SPRING LIGHT	82.4 Right	FI G 4s	SG On piling.	SG	
270	BEAR CREEK LIGHT	81.6 Left	FI (2)R 5s	TR	TR	
275	FOX HOLLOW LIGHT	80.2 Left	FI (2)R 5s	TR On piling.	TR	
280	MANNINGS LANDING LIGHT	78.1 Left	FI (2)R 5s	TR	TR	
285	SALINE CREEK LIGHT	77.4 Right	FI G 4s	SG On piling.	SG	
290	TOBACCOPORT LIGHT	76.5 Right	FI G 4s	SG	SG	
295	ROSS BRANCH LIGHT	75.5 Left	FI (2)R 5s	TR On pile.	NR	
300	LINEPORT LANDING LIGHT	74.7 Right	FI W 4s	NG	SG	
305	LINTON, KY	73.2 Right				
310		73.0 Right	FI W 4s	SG	NG	
315	PRYORS CREEK LIGHT	71.5 Left	FI (2)W 5s	NR On pile.	TR	
320	LAURA FURNACE LIGHT	69.6 Left	FI (2)R 5s	TR On piling.	TR	
325	DONALDSON CREEK LIGHT	67.7 Left	FI (2)W 5s	TR On pile.	NR	
330	LOCK E. LIGHT	66.8 Right	FIG4s	NG	SG	
340	DEVILS ELBOW LIGHT	64.3 Left	FI (2)W 5s	NR On pile.	NR	
345	Henry R. Lawrence Memorial Bridge	63.1				CLEARANCES: Horizontal, channel span, 300.0 feet; vertical, left channel span, 57.0 feet, right channel span, 52.0 feet above normal pool.
350	CANTON, KY	62.8 Right				
355	CANTON BEND LIGHT	62.6 Right	FI G 4s		SG	
360	RAMSEY CREEK LIGHT	62.4 Right	FI G 4s	NG	SG	
365	BLEIDT LANDING LIGHT	59.8 Left	FI (2)R 5s	TR On piling.	TR	
370	Navigation Gage	59.1 Right				Readings shown in feet above MSL.
75	LITTLE RIVER LIGHT	59.1 Right	FI G 4s	SG	SG	
385	HILLMAN BLUFF LIGHT	58.2 Right	FI G 4s	SG	SG	
390	CROOKED CREEK LIGHT	57.1 Left	FI (2)R 5s	TR On piling.	TR	
395	ROCK CASTLE LIGHT	56.4 Right	FI G 4s	SG	SG	
00	ROCKCASTLE, KY	56.0 Right				
05 10	HURRICANE CREEK LIGHT SHELLY ISLAND LIGHT	55.0 Right 53.0 Left	FI G 4s FI (2)R 5s	SG TR	SG TR	
				On niling		

On piling.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Da Up	ayboard Down	(7) Remarks	
			CUMBERLAN				
CUN	IBERLAND RIVER		COMPERENT				
415	DRYDEN CREEK LIGHT	51.8 Right	FI W 4s	SG On pile.	NG		
420	HAYES LANDING LIGHT	50.9 Left	FI (2)W 5s	NR On pile.	NR		
1425	COMMERCE LANDING LIGHT	50.1 Right	FI G 4s	NG	SG		
430	INGRAM SHOALS LIGHT	49.1 Right	FI G 4s	SG On pile.	NG		
435	METAL LANDING LIGHT	47.5 Left	FI (2)W 5s	NR On pile.	NR		
	<b>y Creek</b> ked by four nun and six can buoys.						
440	- Entrance	46.6 Right					
CUN	IBERLAND RIVER						
445	TINSLEY HOLLOW UPPER LIGHT	46.4 Right	FI G 4s	NG	NG		
1450	BIG EDDY LIGHT	45.2 Left	FI (2)R 5s	NR	TR		
455	PRISON FARM LANDING LIGHT	44.8 Left	FI (2)R 5s	TR On pile.	NR		
460	EDDYVILLE, KY	43.7 Right					
465	EDDYVILLE LIGHT	43.7 Right	FI G 4s	NG	SG		
470	Navigation Gage	43.7 Right				Readings shown in feet above MSL.	
	Creek						
475 480	- Entrance LYON COUNTY PORT	43.0 Right 0.4 Left	FI (2)R 6s			Private aid.	
	LIGHTS (2)	0.4 Len	FI (2)R 05				
485	IBERLAND RIVER HAMMOND CREEK LIGHT	42.2 Right	FI G 4s	SG	SG		
490	KUTTAWA, KY	41.4 Right	110 43	00	00		
495	KUTTAWA LAKE LIGHT	40.9 Right	FI G 4s	SG	NG		
500	KUTTAWA BAR LIGHT	39.9 Left	FI (2)W 5s	NR	NR		
				On pile.			
505	MONEY CLIFF LIGHT	39.0 Right	FI G 4s	NG On pile.	NG		
1510	SOUTHERN STATES ASPHALT DOCK LIGHTS (2)	38.4 Right	FI G 6s			Private aid.	
515	CARMACK CREEK LIGHT	37.0 Left	FI (2)R 5s	NR On pile.	TR		
520	BIG HORSE FORD LIGHT	36.2 Left	FI (2)R 5s	TR On piling.	TR		
525	BOYDS LANDING LIGHT	35.6 Right	FI G 4s	SG On piling.	SG		
1530	LITTLE HORSE FORD LIGHT	34.0 Left	FI (2)R 5s	TR On piling.	TR		
Barl	kley Canal						
535	- Entrance Enters the Tennessee River, mile 25.2, right bank.	32.8 Left					
1540 32660	Highway 453 Bridge Spans Barkley Canal.	25.2				CLEARANCES: Horizontal, 350.0 feet; vertical, 67.5 feet above normal pool, 10.0 feet less clearance at piers.	
	IBERLAND RIVER						
4545	BARKLEY CANAL LIGHT	32.6 Left	FI (2+1)R 6s	JR			

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Da Up	yboard Down	(7) Remarks
			CUMBERLAN	D RIVER		
<b>CUN</b> 4555	IBERLAND RIVER Barkley Lock and Dam Normal upper pool elevation 359.0 feet MSL, equal to	30.6 Left				LOCK: 800 feet long, 110 feet wide. PHONE 502-362-4222
	59.0 feet on upper gage. Normal lower pool elevation 402.0 feet MSL, equal to 02.0 feet on lower gage. Locking thru will be discontinued when tailwater reaches elevation 352.0 feet.					
4560	Illinois Central Railroad Bridge Immeadiately below Barkley Lock gate.	30.6 Left				CLEARANCES: Horizontal, 110.0 feet; vertical, 95.0 feet above normal lower pool elevation 302.0 feet.
4565	Eureka Highway Bridge	30.0				CLEARANCES: Horizontal, 270.0 feet; vertical, 90.0 feet above normal pool.
4570	Camp Rowdy Landing Daybeacon	28.2 Right		SG	SG	
4575	I-24 Dual Bridges	27.7				CLEARANCES: Horizontal, 410.0 feet; vertical, 84.3 feet above normal pool.
4580	Dooms Landing Daybeacon	24.4 Right		SG	SG	
4582	Richland Creek Daybeacon	22.1 Left		TR	TR	
4585	DYCUSBURG, KY	19.6 Right				
4587	WARREN PAVING FLEETING DOCK LIGHT	17.2 Left	FIR 6s	On cell.		Private aid.
4590	WARREN PAVING LOADOUT DOCK LIGHT	16.7 Right	FI G 6s	On cell.		Private aid.
4595	PINCKNEYVILLE, KY	15.9 Right				
4596	CUMBERLAND RVR RESOURCES LOADING DOCK LIGHTS (2)	14.9 Right	FI G 6s	On piles.		Private aid.
4597	Sugar Creek Daybeacon	13.7 Right		SG	SG	
4600	Vicksburg Daybeacon	10.9 Left		TR	TR	
4603	Bissel Bluff Daybeacon	8.9 Right		SG	SG	
4605	MARTIN MARIETTA AGGREG DOCK LIGHTS (2)	7.5 Right	FI G 6s			Private aid.
4610	MARTIN MARIETTA AGGREGATES DOCK LIGHT	7.0 Right	FI G 6s			Private aid.
4613	MARTIN MARIETTA THREE RIVERS DOCK LIGHTS (2)	6.9 Right	FI G 6s			Private aid.
4615	Lucy Jefferson Lewis Memorial Bridge	2.8				CLEARANCES: Horizontal, channel span, 471.0 feet; vertical, channel span, 86.5 feet above normal pool.
4620	John Carrol Daybeacon	2.3 Right			SG	
4625	SMITHLAND, KY	2.1 Left				
4630	Taylors Farm Daybeacon	1.3 Left			TR	
CUM	BERLAND AND OHIO RIVERS					
4645	- Junction Ohio River mile 920.5, left bank.	0.0				

### GREEN RIVER

The river is navigated by commercial carriers from the mouth to mile 108.5 at Lock No. 3 near Skilesville, Kentucky. In this section, a channel 9.0 feet deep and 200.0 feet wide is maintained for the first 103.0 miles. Above that point to mile 149.0, a depth of 5.5 feet is maintained.

A navigable depth cannot be maintained from mile 108.5 to mile 167.9 at Lock No. 5 due to failure of Dam No. 4. Lock No. 4, Lock No. 5 and Lock No. 6 at mile 181.6 are closed to Navigation. Pleasure craft operate in the pools above to latter two dams.

GRE	EEN RIVER	
4655	Lock and Dam No. 4 Closed to traffic.	148.1 Left
4660	MORGANTOWN, KY	143.2 Left

No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6   Structure   Up	,	(7) Remarks
			GREEN RI	VER		
GRE	EN RIVER					
4665	Aberdeen Bridge	141.3				CLEARANCES: Horizontal, 265.0 feet; vertical, 89.9 feet above pool.
4670	Bowling Green- Owensboro Parkway Bridge	136.5				CLEARANCES: Horizontal, 317.0 feet; vertical, 89.0 feet above pool.
4675	MINING CITY, KY	117.7 Left				
680	ROCHESTER, KY	109.0 Left				
Mud	River					
685	- MOUTH	108.7 Left				
GRE	EN RIVER					
4690	Lock and Dam No. 3 Normal upper pool elevation 380.4 feet MSL, equal to 7.3 feet on upper gage. Normal lower pool elevation 363.4 feet MSL, equal to 5.6 feet on lower gage.	108.5 Right				LOCK: 137.5 feet long, 35.8 feet wide.
4695	PARADISE TVA POWER PLANT LIGHTS (3)	99.8 Left	FI (2)R 6s			Private aid.
4700	Ken Coal Company Daybeacon	98.2 Right		SG	SG	
4705	Pond Creek Daybeacon	97.1 Left		TR	TR	
4710	Jackson Bluff Daybeacon	96.1 Right		SG	SG	
4715	Western Kentucky Turnpike Bridges	95.7				CLEARANCES: Horizontal, 240.0 feet; vertical, 77.4 feet above pool.
4720	Paducah and Louisville Drawbridge Drawbridge Note: Vessels with a vertical clearance of more than 34.0 feet must give 8 hours advance notice to telphone no. 502-754- 3252 for opening.	94.8				CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 41.3 feet above pool.
4725	ROCKPORT, KY	94.6 Right				
4730	Rockport Highway Bridge CLEARANCES: Horizontal, 280.0 feet; vertical, 71.6 feet above pool.	94.6				
1735	Ceralvo Daybeacon	93.0 Right		SG	SG	
1740	Williams Creek Daybeacon	91.1 Right		SG	SG	
1745	Williams Creek Lower Daybeacon	89.8 Right		SG	SG	
4750	Turkey Run Creek Daybeacon	88.4 Right		SG	SG	
1755	Turkey Run Creek Lower Daybeacon	87.2 Right		SG	SG	
	-					
Gibra	alter Coal Corp. Canal					
Gibra 760	alter Coal Corp. Canal - Entrance	85.9 Left				
Gibra 760 GRE	alter Coal Corp. Canal - Entrance EN RIVER			50		
<b>Gibra</b> 760 <b>GRE</b> 765	alter Coal Corp. Canal - Entrance EN RIVER Shrewsberry Bend Daybeacon	84.3 Right		SG	SG	
<b>Gibra</b> 760 <b>GRE</b> 765 770	alter Coal Corp. Canal - Entrance EN RIVER			SG SG	SG SG	
Gibra 1760 GRE 1765 1770 1775	alter Coal Corp. Canal - Entrance EN RIVER Shrewsberry Bend Daybeacon SOUTH CARROLLTON, KY Coal Terminal Upper	84.3 Right 83.8 Left	FI (2)R 6s			Private aid.
<b>Gibra</b> 1760 <b>GRE</b> 1765 1770 1775	alter Coal Corp. Canal - Entrance EN RIVER Shrewsberry Bend Daybeacon SOUTH CARROLLTON, KY Coal Terminal Upper Daybeacon KENTUCKY UITILTY LIGHT	84.3 Right 83.8 Left 82.2 Right	FI (2)R 6s			Private aid.
Gibra 1760 GRE 1765 1770 1775 1780	alter Coal Corp. Canal - Entrance EN RIVER Shrewsberry Bend Daybeacon SOUTH CARROLLTON, KY Coal Terminal Upper Daybeacon KENTUCKY UITILTY LIGHT Marks coal dock. Coal Terminal Daybeacon	84.3 Right 83.8 Left 82.2 Right 81.5 Left 81.2 Right	FI (2)R 6s	SG SG	SG SG	Private aid.
Gibra 4760	alter Coal Corp. Canal - Entrance EN RIVER Shrewsberry Bend Daybeacon SOUTH CARROLLTON, KY Coal Terminal Upper Daybeacon KENTUCKY UITILTY LIGHT Marks coal dock.	84.3 Right 83.8 Left 82.2 Right 81.5 Left	FI (2)R 6s	SG	SG	Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6 / Structure Up	6) Dayboard Down	(7) Remarks
				GREEN RI	VER		
GRE	EN RIVER			_			
810	Thoroughfare Branch Daybeacon	77.3	3 Right		SG	SG	
815	Kirtley Bend Daybeacon	75.7	7 Left		TR	TR	
GRE	EN AND OHIO RIVERS						
820	Kentucky 88 Highway Bridge (Island-Centertown)	74.3	3				CLEARANCES: Horizontal, 270.0 feet; vertical, 64.6 feet for mid-255.0 feet of spa above normal pool.
	EN RIVER						
825	D.B. WILSON STATION LIGHTS (5)	74.0	0 Right	FI G 6s			Private aid.
Big F	River						
830	- MOUTH	74.0	D				
GRE	EN RIVER						
835	Point Pleasant Bend Daybeacon	73.0	6 Right		SG	SG	
840	Livermore Upper Daybeacon	72.7	7 Left		TR	TR	
Roug	gh River						
845	- MOUTH	71.4	4 Right				
GRE	EN RIVER						
850	Livermore Highway Bridge	71.3	3				CLEARANCES: Horizontal, 310.0 feet; vertical, 72.2 feet above pool.
855	LIVERMORE, KY	71.(	0 Right				
860	Livermore Lower Daybeacon	69.1	1 Right		SG	SG	
865	Irvins Bar Upper Daybeacon	67.0	0 Left		TR	TR	
870	Hainer Creek Daybeacon	66.	5 Right		SG	SG	
875	Irvins Bar Lower Daybeacon	65.4	4 Left		TR	TR	
880	Power Line Daybeacon	64.8	8 Left		TR	TR	
885	CALHOUN, KY	63.6	6 Left				
890	Ft. Vienna Bridge	63.4	4				CLEARANCES: Horizontal, 482.0 feet; vertical, 69.1 feet above pool.
1895	RUMSEY, KY	63.3	3 Left				
4900	Lock and Dam No. 2 Normal upper pool elevation 363.4 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation 349.1 feet MSL, equal to 9.0 feet on lower gage.		1 Right				LOCK: 600 feet long, 84 feet wide.
1905	Lock No. 2 Daybeacon	62.8	8 Right		SG	SG	
910	Big Lick Bend Daybeacon	61.8	8 Left		TR	TR	
915	Big Lick Bend Lower Daybeacon	61.4	4 Right		SG	SG	
920	Mullens Bend Daybeacon	60.1	1 Left		TR	TR	
925	Johnsons Bend Daybeacon	59.2	2 Right		SG	SG	
930	Johnsons Bend Lower Daybeacon	58.0	0 Right		SG	SG	
935	Eagle Creek Daybeacon		0 Right		SG	SG	
940	Eagle Creek Lower Daybeacon		8 Right		SG	SG	
945	Majors Bend Daybeacon	55.3	3 Left		TR	TR	
	River						
950	- MOUTH	55.0	D				
	EN RIVER		2 1 64		то	TO	
	Ashbyburg Bend Daybeacon		2 Left		TR SG	TR SG	
1960	Ashbyburg Lower Daybeacon		1 Right				
4955 4960 4965 4970	Ashbyburg Lower Daybeacon Pitman Creek Daybeacon Yellow Creek Daybeacon	52.0	0 Left 8 Right		TR SG	TR SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
			GREEN R	IVER		
GRF			GREENK			
4980	ONTON DOCK LIGHT	49.1 Left	FI (2)R 6s			Private aid.
4985	Wrightsburg Ferry Lower Daybeacon	48.8 Left		TR	TR	
4990	Roland Landing Daybeacon	47.7 Left		TR	TR	
4995	Deer Creek Daybeacon	45.9 Left		TR	TR	
5000	Steamport Bar Upper Daybeacon	44.8 Left		TR	TR	
5005	Steamport Bar Daybeacon	44.3 Right		SG	SG	
5010	SEBREE DOCK LIGHTS (2)	43.9 Left	FI (2)R 6s			Private aid.
5015	Sebree-Beach Grove Bridge	43.5				CLEARANCES: Horizontal, 300.0 feet; vertical, 72.9 feet above normal pool for mid- 200.0 feet of navigation span.
5020	Graves Bar Daybeacon	42.6 Left		TR	TR	
5025	ROBERT REID DOCK LIGHTS (8) Marks mooring cells.	42.6 Left	FI (2)R 6s			Private aid.
5030	Quinn Landing Daybeacon	41.7 Left		TR	TR	
5035	Rangers Landing Daybeacon	39.5 Right		SG	SG	
5040	Able Creek Daybeacon	37.1 Left		TR	TR	
				On tree.		
5045	Hoovers Bar Daybeacon	35.9 Right		SG	SG	
5050	Delaware Creek Daybeacon	34.3 Right		SG	SG	
5055	Cash Creek Lower Daybeacon			TR	TR	
5060	Smock Creek Daybeacon	30.9 Left		TR	TR	
5065 5070	Curdsville Upper Daybeacon	29.2 Right		SG SG	SG SG	
5075	Panther Creek Daybeacon Audubon Parkway Bridge	28.0 Right 26.0		36	30	CLEARANCES: Horizontal, 317.0 feet; vertical, 63.4 feet above pool.
5080	Hamilton Ferry Daybeacon	25.8 Right		SG	SG	
5085	Hamilton Lower Daybeacon	25.6 Left		TR	TR	
5090	Double Eddy Daybeacon	23.9 Right		SG	SG	
5095	Double Eddy Lower Daybeacon	23.7 Right		SG	SG	
5100	BIRK CITY, KY	22.9 Right		тр	то	
5105 5110	Birk City Bend Daybeacon Blackbird Bend Daybeacon	22.3 Left 21.6 Right		TR SG	TR SG	
5115	Mosses Bend Daybeacon	21.0 Kight 21.0 Left		TR	TR	
5120	Poker Bend Daybeacon	19.9 Right		SG	SG	
5125	County Line Daybeacon	18.5 Right		SG	SG	
5130	Negro Bend Daybeacon	17.7 Left		TR	TR	
5135	Barnetts Bend Daybeacon	16.9 Right		SG	SG	
5140	Mason Bend Daybeacon	16.2 Left		TR	TR	
5145	Richland Slough Upper Daybeacon	15.6 Right		SG	SG	
5155	Wiggins Fall Slough Lower Daybeacon	15.1 Right		SG	SG	
5160	County Ditch Daybeacon	14.7 Left		TR On tree.	TR	
5165	Bluff City Upper Daybeacon	14.2 Left		TR	TR	
5170	BLUFF CITY, KY	13.5 Left				
5175	Bluff City Bend Daybeacon	13.2 Left		TR	TR	
5180	Lick Creek Upper Daybeacon	12.3 Right		SG	SG	
5185	Lick Creek Daybeacon	11.8 Right		SG	SG	
5190 5195	Lick Creek Lower Daybeacon GREEN COAL DOCK LIGHTS (3)	11.5 Left 11.5 Left	FI (2)R 6s	TR	TR	Private aid.
5205	(3) Dam Approach Daybeacon	10.3 Left		TR	TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
				GREEN R	IVER		
5215	Lock and Dam No. 1 Normal upper pool elevation 349.1 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation, Green River Datum, 337.0 feet MSL equals normal Ohio River Datum, 338.0 feet MSL, equal to 9.0 feet on lower gage.	ę	9.1 Right				LOCK: 600 feet long, 84 feet wide.
5220	U.S. 60 Bridge	8	3.6				CLEARANCES: Horizontal, 350.0 feet; vertical, 83.7 feet above pool.
5225	Louisville and Nashville Railroad Drawbridge	8	3.3				CLEARANCES: Horizontal, 108.5 feet; vertical, closed, 41.7 feet above pool. CAL SIGN: KT 4181, channels 13 and 16.
5230	Double Dam Ditch Daybeacon	-	7.9 Right		SG	SG	
5245	Oppossum Creek Lower Daybeacon		5.0 Right		SG	SG	
5250	Resort Landing Upper Daybeacon	2	1.4 Right		SG On pile.	SG	
5255	Resort Landing Daybeacon	2	1.0 Left		TR	TR	
5260	Race Creek Upper Daybeacon		3.7 Left		TR	TR	
5265	Race Creek Lower Daybeacon		2.9 Left		TR On tree.	TR	
5270 5275	TRIPLE "S" WELDING & MARINE SERVICE LIGHT Griffith Slough Daybeacon		0.9 Left 6.0 Right	FI (2)R 6s	SG	SG	Private aid.
<b>GRE</b> 5280	EN AND OHIO RIVERS - Junction	(	).0 Left		On tree.		
The	Hiwassee River is a navigable tribu	utary e	ntering the Te	HIWASSEE ennessee River in Ch		oir at mile	199.4, approximately 35.0 miles from
Fron mari <b>HIW</b>	ked with unlighted buoys and daym	arks.		ennessee, a channel c	lepth of 9.0 feet ar	nd a minimu	m width of 200.0 feet is provided and is
5290	Southern Railroad Bridge	18	3.8				CLEARANCES: Horizontal, 106.5 feet; vertical, 28.9 feet above normal pool.
5295	CHARLESTON, TN		3.7 Left				
5300	State Route 2 Bridge	18	3.6				CLEARANCES: Horizontal, 193.0 feet; vertical, 44.2 feet above normal pool.
5305	Pipeline Bridge	18	3.4				CLEARANCES: Horizontal, 210.0 feet; vertical, 43.5 feet above normal pool.
5310	BOWATER SOUTHERN PAPER LIGHTS (2)	18	3.3 Right	FI G 6s			Private aid.
5315	SMOKEY MOUNTAIN TRANSFER DOCK LIGHTS (2)	17	7.3 Left	FI (2)R 6s			Private aid.
5320	OLIN DOCK LIGHTS (2)	16	6.9 Left	FI (2)R 6s			Private aid.
5325	Mouse Creek Daybeacon	16	6.4 Right		SG	NG	
5330	BOWATER SOUTHERN PAPER LIGHTS (2)	16	6.5 Right	FI G 6s			Private aid.
5335	South Mouse Creek Daybeacon		5.6 Left		TR		
5340	Highway 75 Dual Bridges	15	5.2				CLEARANCES: Horizontal, 250.0 feet; vertical, 42.0 feet above normal pool.
5345	Barite Mine Daybeacon	14	1.3 Right			SG	

Name and Location SSEE RIVER Center Point Daybeacon Ledford Island Daybeacon	Mile Bank	Characteristic	Structure / Up RIVER	Down	Remarks
Center Point Daybeacon	13.4 Left	HIWASSEE	RIVER		
Center Point Daybeacon	13.4 Left				
,	13.4 Left				
Ledford Island Daybeacon			TR	TR	
	12.7 Left		TR		
Rogers Creek Upper Daybeacon	12.2 Right		SG	SG	
ROBINSON DOCK LIGHT	10.6 Left	FI R 6s			Private aid.
Price Creek Daybeacon	9.4 Right		SG	SG	
Sugar Creek Daybeacon	9.1 Left		TR	TR	
Russell Ferry Bridge	7.5 Right				CLEARANCES: Horizontal, 215.0 feet; vertical, 29.0 feet above normal pool.
Jewell Bluff Daybeacon	7.1 Right		SG		
Gunstocker Creek Daybeacon	7.1 Left			TR	
Goodner Bluff Daybeacon	6.1 Left		TR	TR	
Bird Hollow Upper Daybeacon	5.2 Right		SG		
Bird Hollow Lower Daybeacon	5.0 Right			SG	
M & M Daybeacon	3.7 Left		TR	TR	
Rock Bluff Daybeacon	2.7 Left		TR		
Blythe Ferry Daybeacon	0.1 Left		TR		
SSEE AND TENNESSEE RIVER	S				
- Junction Tennessee River mile 499.9, left bank.	0.0				
	Daybeacon ROBINSON DOCK LIGHT Price Creek Daybeacon Sugar Creek Daybeacon <b>Russell Ferry Bridge</b> Jewell Bluff Daybeacon Gunstocker Creek Daybeacon Bird Hollow Upper Daybeacon Bird Hollow Lower Daybeacon Bird Hollow Lower Daybeacon M & M Daybeacon Rock Bluff Daybeacon Blythe Ferry Daybeacon SSEE AND TENNESSEE RIVER - Junction Tennessee River mile 499.9,	Daybeacon       10.6       Left         ROBINSON DOCK LIGHT       10.6       Left         Price Creek Daybeacon       9.4       Right         Sugar Creek Daybeacon       9.1       Left         Russell Ferry Bridge       7.5       Right         Jewell Bluff Daybeacon       7.1       Right         Gunstocker Creek Daybeacon       7.1       Left         Goodner Bluff Daybeacon       6.1       Left         Bird Hollow Upper Daybeacon       5.2       Right         Bird Hollow Lower Daybeacon       5.0       Right         M & M Daybeacon       3.7       Left         Rock Bluff Daybeacon       2.7       Left         Blythe Ferry Daybeacon       0.1       Left         SEEE AND TENNESSEE RIVERS       -Junction       0.0         Tennessee River mile 499.9,       0.1       Left	Daybeacon       10.6 Left       FI R 6s         Price Creek Daybeacon       9.4 Right         Sugar Creek Daybeacon       9.1 Left         Russell Ferry Bridge       7.5 Right         Jewell Bluff Daybeacon       7.1 Right         Gunstocker Creek Daybeacon       6.1 Left         Bird Hollow Upper Daybeacon       5.2 Right         Bird Hollow Lower Daybeacon       5.0 Right         M & M Daybeacon       3.7 Left         Rock Bluff Daybeacon       2.7 Left         Blythe Ferry Daybeacon       0.1 Left         SSEE AND TENNESSEE RIVERS       - Junction         - Junction       0.0         Tennessee River mile 499.9, left bank.       0.0	Daybeacon       ROBINSON DOCK LIGHT       10.6 Left       FI R 6s         Price Creek Daybeacon       9.4 Right       SG         Sugar Creek Daybeacon       9.1 Left       TR         Russell Ferry Bridge       7.5 Right       SG         Jewell Bluff Daybeacon       7.1 Right       SG         Gunstocker Creek Daybeacon       7.1 Left       TR         Goodner Bluff Daybeacon       6.1 Left       TR         Bird Hollow Upper Daybeacon       5.2 Right       SG         Bird Hollow Lower Daybeacon       5.0 Right       M         M & M Daybeacon       3.7 Left       TR         Rock Bluff Daybeacon       0.1 Left       TR         SEEE AND TENNESSEE RIVERS       -Junction       0.0         - Junction       0.0       0.1	Daybeacon       ROBINSON DOCK LIGHT       10.6 Left       FI R 6s         Price Creek Daybeacon       9.4 Right       SG       SG         Sugar Creek Daybeacon       9.1 Left       TR       TR         Russell Ferry Bridge       7.5 Right       SG       SG         Jewell Bluff Daybeacon       7.1 Right       SG       G         Gunstocker Creek Daybeacon       7.1 Left       TR       TR         Goodner Bluff Daybeacon       6.1 Left       TR       TR         Bird Hollow Upper Daybeacon       5.2 Right       SG       SG         Bird Hollow Lower Daybeacon       5.0 Right       SG       SG         M & M Daybeacon       2.7 Left       TR       TR         Blythe Ferry Daybeacon       0.1 Left       TR       SSEE AND TENNESSEE RIVERS         - Junction       0.0       0.0       Tennessee River mile 499.9, left bank.       0.0

The Illinois Waterway rises in the vicinity of Chicago, Illinois and embraces improved natural waterways and canals to empty into the Upper Mississippi River at Grafton, Illinois. Through a controlling works, Lake Michigan waters enter the Chicago River flowing westerly. A branch of the waterway, the Calumet-Sag Channel, leaves the main waterway at mile 303.5 near Lemont, Illinois and proceeds southeasterly to join the Little Calumet, Calumet and the Grand Calumet Rivers, thus affording access to Lake Michigan at Calumet Harbor, Illinois.

In this publication, the waterway is described in its entirety with a channel depth of 9.0 feet provided throughout.

Aids to navigation for all branches of the waterway between Lake Michigan and Lockport Lock and Dam, mile 291.1, are under the jurisdiction of the Commander, Ninth Coast Guard District, Cleveland, Ohio.

Aids to navigation between Lockport Lock and Dam and the mouth of the Illinois River are under the jurisdiction of the Commander, Eighth Coast Guard District, New Orleans, Louisiana.

Vertical clearances under bridges between Lake Michigan and Lockport Lock and Dam are shown above low water datum (LWD), for Lake Michigan. Lesser clearances may prevail for a few hours after heavy rainfall in the Chicago area.

#### CHICAGO RIVER

5445	<ul> <li>Headwater</li> <li>Lake Michigan flows into and forms the Chicago River.</li> </ul>	327.0	
5450	Outer Drive Highway Bridge (bascule)	326.9	CLEARANCES: Horizontal, 210.0 feet; vertical, closed, 25.5 feet for a width of 80.0 feet.
5455	Michigan Avenue Highway Bridge (bascule)	326.3	CLEARANCES: Horizontal, 170.0 feet; vertical, closed, 18.1 feet for a width of 80.0 feet.
5460	State Street Highway Bridge (bascule)	326.1	CLEARANCES: Horizontal, 200.0 feet; vertical, closed, 21.4 feet for a width of 80.0 feet.
5465	Dearborn Street Highway Bridge (bascule)	326.1	CLEARANCES: Horizontal, 200.0 feet; vertical, closed, 22.4 feet for a width of 80.0 feet.
5470	Clark Street Highway Bridge (bascule)	326.0	CLEARANCES: Horizontal, 195.0 feet; vertical, closed, 19.7 feet for a width of 80.0 feet.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ILLINOIS WAT	ERWAY	
CHIC	CAGO RIVER				
5475	LaSalle Street Highway Bridge (bascule)	325.9			CLEARANCES: Horizontal, 195.0 feet; vertical, closed, 18.6 feet for a width of 80.0 feet.
5480	Wells Street Highway Bridge (bascule)	325.8			CLEARANCES: Horizontal, 219.5 feet; vertical, closed, 18.6 feet for a width of 80.0 feet.
5485	Franklin-Orleans Street Highway Bridge (bascule)	325.7			CLEARANCES: Horizontal, 190.0 feet; vertical, closed, 18.9 feet for a width of 80.0 feet.
SOU	TH BRANCH OF THE CHICAGO	RIVER			
5490	Lake Street Highway Bridge (bascule)	325.5			CLEARANCES: Horizontal, 206.8 feet; vertical, closed, 18.8 feet for a width of 80.0 feet.
5495	Randolph Street Highway Bridge (bascule)	325.4			CLEARANCES: Horizontal, 134.0 feet; vertical, closed, 17.3 feet for a width of 80.0 feet.
5500	Washington Street Highway Bridge (bascule)	325.4			CLEARANCES: Horizontal, 155.4 feet; vertical, closed, 20.7 feet for a width of 80.0 feet.
5505	Madison Street Highway Bridge (bascule)	325.3			CLEARANCES: Horizontal, 172.1 feet; vertical, closed, 18.9 feet for a width of 80.0 feet.
5510	Monroe Street Highway Bridge (bascule) CLEARANCES: Horizontal, 156.0 feet; vertical, closed, 18.8 feet for a width of 80.0 feet.	325.2			
5515	Adams Street Highway Bridge (bascule)	325.1			CLEARANCES: Horizontal, 148.9 feet; vertical, closed, 19.1 feet for a width of 80.0 feet.
5520	Jackson Boulevard Highway Bridge (bascule)	325.1			CLEARANCES: Horizontal, 143.1 feet; vertical, closed, 20.5 feet for a width of 80.0 feet.
5525	Van Buren Street Highway Bridge (bascule)	324.9			CLEARANCES: Horizontal, 166.0 feet; vertical, closed, 22.8 feet for a width of 80.0 feet.
5530	Eisenhower Expressway Bridge (bascule)	324.8			CLEARANCES: Horizontal, 168.0 feet; vertical, closed, 22.4 feet for a width of 80.0 feet.
5535	Harrison Street Highway Bridge (bascule)	324.8			CLEARANCES: Horizontal, 159.0 feet; vertical, closed, 22.6 feet for a width of 80.0 feet.
5540	Polk Street Highway Bridge (bascule)	324.6			CLEARANCES: Horizontal, 130.0 feet; bridge leaves removed, abutments remain.
5545	Roosevelt Road Highway Bridge (bascule)	324.3			CLEARANCES: Horizontal, 158.7 feet; vertical, closed, 25.4 feet for a width of 80.0 feet.
5550	Baltimore and Ohio, Chicago Terminal Railroad Bridge (bascule)	323.9			CLEARANCES: Horizontal, 171.0 feet; vertical, closed, 21.5 feet for a width of 80.0 feet.

	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ILLINOIS WA	TERWAY	
<b>SOL</b> 560	JTH BRANCH OF THE CHICAGC Eighteenth Street Highway Bridge (bascule)	<b>323.7</b>			CLEARANCES: Horizontal, 125.0 feet; vertical, closed, 22.3 feet for a width of 90. feet.
565	Pittsburgh, Fort Wayne and Chicago Railroad Bridge (lift)	323.5			CLEARANCES: Horizontal, 156.0 feet; vertical, closed, 10.5 feet, open, 120.0 feet
570	Canal Street Highway Bridge (bascule)	323.4			CLEARANCES: Horizontal, 167.0 feet; vertical, closed, 22.4 feet for a width of 80. feet.
575	Cermak Highway Bridge (bascule)	323.2			CLEARANCES: Horizontal, 129.6 feet; vertical, closed, 14.8 feet for a width of 80. feet.
580	Dan Ryan Expressway Bridge (fixed)	322.8			CLEARANCES: Horizontal, 170.0 feet; vertical, 64.4 feet for a width of 80.0 feet.
585	South Halsted Street Highway Bridge (bascule)	322.8			CLEARANCES: Horizontal, 163.8 feet; vertical, closed, 21.5 feet for a width of 80. feet.
590	South Throop Street Highway Bridge (bascule)	322.2			CLEARANCES: Horizontal, 131.5 feet; vertical, closed, 16.1 feet for a width of 80. feet.
595	Loomis Street Highway Bridge (bascule)	321.9			CLEARANCES: Horizontal, 103.0 feet; vertical, closed, 13.7 feet for a width of 80. feet.
600	Ashland Avenue Highway Bridge (bascule)	321.7			CLEARANCES: Horizontal, 183.0 feet; vertical, closed, 21.6 feet for a width of 80. feet.
605	South Damen Avenue Bridge (bascule)	321.7			CLEARANCES: Horizontal, 140.3 feet; vertical, closed, 27.2 feet for a width of 80. feet.
СН	CAGO SANITARY SHIP CANAL				
Hori	izontal clearances for bridges acro Western Avenue Bridge	oss the Chicago Sai 320.4	nitary Ship Canal refer t	o clear width providing 15.0 fc	CLEARANCES: Horizontal, 153.3 feet;
Hori 610	izontal clearances for bridges acro	-	nitary Ship Canal refer to	o clear width providing 15.0 fc	CLEARANCES: Horizontal, 153.3 feet; vertical, 22.3 feet under center 120.0 feet of span. CLEARANCES: Horizontal, 120.0 feet;
Hori 610 615	izontal clearances for bridges acro Western Avenue Bridge Conrail CSX Railroad	320.4	nitary Ship Canal refer t	o clear width providing 15.0 fo	CLEARANCES: Horizontal, 153.3 feet; vertical, 22.3 feet under center 120.0 feet of span. CLEARANCES: Horizontal, 120.0 feet; vertical, closed, 17.0 feet. Does not open fr
Hori 610 615 620	izontal clearances for bridges acro Western Avenue Bridge Conrail CSX Railroad Bridge (bascule) South California Avenue	320.4 320.4	nitary Ship Canal refer t	o clear width providing 15.0 fo	CLEARANCES: Horizontal, 153.3 feet; vertical, 22.3 feet under center 120.0 feet of span. CLEARANCES: Horizontal, 120.0 feet; vertical, closed, 17.0 feet. Does not open finavigation. CLEARANCES: Horizontal, 128.0 feet; vertical, 17.7 feet under center 80.0 feet of
Horr 610 615 620 625	izontal clearances for bridges acro Western Avenue Bridge Conrail CSX Railroad Bridge (bascule) South California Avenue Bridge (bascule) Illinois Chicago Railroad Bridge (swing) Bridge does	320.4 320.4 320.0	nitary Ship Canal refer t	o clear width providing 15.0 fo	CLEARANCES: Horizontal, 153.3 feet; vertical, 22.3 feet under center 120.0 feet of span. CLEARANCES: Horizontal, 120.0 feet; vertical, closed, 17.0 feet. Does not open finavigation. CLEARANCES: Horizontal, 128.0 feet; vertical, 17.7 feet under center 80.0 feet of span. CLEARANCES: Horizontal, 100.0 feet; sou
Horr 610 615 620 625 625 <b>Coll</b> 635	izontal clearances for bridges acro Western Avenue Bridge Conrail CSX Railroad Bridge (bascule) South California Avenue Bridge (bascule) Illinois Chicago Railroad Bridge (swing) Bridge does not open.	320.4 320.4 320.0	nitary Ship Canal refer t	o clear width providing 15.0 fo	CLEARANCES: Horizontal, 153.3 feet; vertical, 22.3 feet under center 120.0 feet of span. CLEARANCES: Horizontal, 120.0 feet; vertical, closed, 17.0 feet. Does not open finavigation. CLEARANCES: Horizontal, 128.0 feet; vertical, 17.7 feet under center 80.0 feet of span. CLEARANCES: Horizontal, 100.0 feet; sou
Horr 5610 5615 5620 5625 Coll 5635 CHI	izontal clearances for bridges acro Western Avenue Bridge Conrail CSX Railroad Bridge (bascule) South California Avenue Bridge (bascule) Illinois Chicago Railroad Bridge (swing) Bridge does not open. Iateral Channel	320.4 320.4 320.0 319.6 319.6			CLEARANCES: Horizontal, 153.3 feet; vertical, 22.3 feet under center 120.0 feet of span. CLEARANCES: Horizontal, 120.0 feet; vertical, closed, 17.0 feet. Does not open finavigation. CLEARANCES: Horizontal, 128.0 feet; vertical, 17.7 feet under center 80.0 feet of span. CLEARANCES: Horizontal, 100.0 feet; sou draw, 85.0 feet; vertical, 19.5 feet.

(1)	(2) Nome and Leastion	(3) (4) Milo Bank	(5) Charactoriatia	(6) Structure / Dayboard	(7) Remarks
No.	Name and Location	Mile Bank	Characteristic	Up Down	Remarks
			ILLINOIS WA	TERWAY	
	CAGO SANITARY SHIP CANAL				
	zontal clearances for bridges acros	-	ary Ship Canal refer to	o clear width providing 15.0 fo	-
5645	Illinois Northern Bridge (swing)	318.9			CLEARANCES: Horizontal, 95.0 feet, south draw, 80.0 feet; vertical, 18.9 feet.
5655	South Pulaski Road	318.4			CLEARANCES: Horizontal, 140.0 feet;
	Highway Bridge (bascule)				vertical, 22.6 feet under center 80.0 feet of span.
5660	Chicago and Western Indiana Railroad Bridge (swing) Bridge does not open.	317.6			CLEARANCES: Horizontal, 97.0 feet, north draw not available (shallow); vertical, 17.8 feet
5665	South Cicero Avenue Bridge	317.3			CLEARANCES: Horizontal, 140.0 feet;
	Twin Span (bascule)	0.1.10			vertical, 18.0 feet under center 80.0 feet of span.
5670	Central Avenue Bridge	316.2			CLEARANCES: Horizontal, 218.0 feet; vertical, 39.3 feet above LWD for the Laked IGLD-1955.
5680	Atchison Topeka and Santa Fe Railway Bridge (swing) Bridge does not open.	314.8			CLEARANCES: Horizontal, 107.0 feet, south draw, 85.0 feet; vertical, 18.9 feet.
5690	Southern Harlem Avenue Bridge (twin span/bascule) Bridge does not open.	314.0			CLEARANCES: Horizontal, 140.0 feet; vertical, 23.3 feet for a width of 80.0 feet.
5695	Southwest Expressway Bridge	313.3			CLEARANCES: Horizontal, 162.0 feet; vertical, 41.8 feet.
5700	SUMMIT, IL	313.3 Left			
5705	Lawndale Avenue Bridge	313.0			CLEARANCES: Horizontal, 160.0 feet; vertical, 39.8 feet.
5710	Baltimore and Ohio, Chicago Terminal Railroad Bridge Bridge does not open.	312.3			CLEARANCES: Horizontal, 113.0 feet, southeast draw, 90.0 feet, northwest draw not available; vertical, 18.9 feet.
5720	Mannheim Road (Justic Highway) Bridge	309.4			CLEARANCES: Horizontal, 190.0 feet; vertical, 39.9 feet.
5725	Illinois State Toll Highway Bridge	309.3			CLEARANCES: Horizontal, 240.0 feet; vertical, 39.6 feet.
5730	WILLOW SPRINGS, IL	308.5 Left			
5735	Willow Springs Highway Bridge (swing) Bridge does not open.	307.9			CLEARANCES: Horizontal, 160.0 feet; vertical, 18.6 feet.
5740	Sag Highway Bridge	304.1			CLEARANCES: Horizontal, 160.0 feet; vertical, 39.4 feet.
CAL	UMET-SAG CHANNEL				
5745	- Junction	303.5			
5750	Gulf, Mobile and Ohio Railroad Bridge	303.8			CLEARANCES: Horizontal, 225.0 feet; vertical, 24.0 feet.
5755	Sag Highway Bridge	304.2			CLEARANCES: Horizontal, 250.0 feet, useable width, 225.0 feet; vertical, 39.4 feet.
5760	New 104th Avenue Highway Bridge	307.3			CLEARANCES: Horizontal, 225.0 feet; vertical, 28.4 feet.
5765	96th Avenue Twin Span Highway Bridge	308.4			CLEARANCES: Horizontal, 225.0 feet, useable width, 60.0 feet; vertical, 24.6 feet.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ILLINOIS WAT	ERWAY	
CAL	UMET-SAG CHANNEL				
5770	Southwest Highway Bridge	310.7			CLEARANCES: Horizontal, 188.5 feet; vertical, 26.4 feet.
5775	Wabash Railrod Bridge	310.8			CLEARANCES: Horizontal, 225.0 feet; vertical, 43.9 feet.
5780	New Harlem Avenue Highway Bridge	311.5			CLEARANCES: Horizontal, 225.0 feet; vertical, 24.6 feet.
5785	Ridgeland Avenue Highway Bridge	312.5			CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.
5790	127th Street (Burr Oak Ave.) Highway Bridge	314.2			CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.
5795	Cicero Avenue Highway Bridge	314.9			CLEARANCES: Horizontal, 199.0 feet; vertical, 24.5 feet.
5800	Northern Illinois Toll Highway Bridge	315.6			CLEARANCES: Horizontal, 225.0 feet; vertical, 39.8 feet.
5805	Crawford Avenue Highway Bridge	316.0			CLEARANCES: Horizontal, 199.4 feet; vertical, 26.4 feet.
5810	New Kedzie Avenue Bridge	317.0			CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.
5815	Francisco Avenue Bridge	317.4			CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.
5820	New Grand Trunk and Chicago, Rock Island and Pacific Railroad Bridge	317.5			CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4.
5825	New Baltimore and Ohio Chicago Terminal Railroad Bridge	317.5			CLEARANCES: Horizontal, 225.0 feet, useable width, 61.0 feet; vertical, 24.6 feet.
5830	Grand Trunk Western Bridge	317.6			CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.
5835	Grand Trunk Western Bridge	317.6			CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.
5840	New Baltimore and Ohio Chicago Terminal Railroad Bridge	317.6			CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.
5845	New Chicago, Rock Island and Pacific Railroad Bridge	318.0			CLEARANCES: Horizontal, 225.0 feet; vertical, 26.2 feet.
5850	Chicago, Rock Island and Pacific Railroad Bridge	318.1			CLEARANCES: Horizontal, 225.0 feet; vertical, 24.8 feet.
5855	New Western Avenue Highway Bridge	318.5			CLEARANCES: Horizontal, 226.5 feet; vertical, 44.8 feet.
5860	Chatham Street Highway Bridge	318.3			CLEARANCES: Horizontal, 225.0 feet; vertical, 24.6 feet.
5865	New Division Street Highway Bridge	318.5			CLEARANCES: Horizontal, 225.0 feet; vertical, 24.6 feet.
5870	New Dan Ryan Expressway Bridge	318.9			CLEARANCES: Horizontal, 225.0 feet; vertical, 41.4 feet.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ILLINOIS WA	TERWAY	
	UMET-SAG CHANNEL				
875	Ashland Avenue Highway Bridge	319.0			CLEARANCES: Horizontal, 223.0 feet;, vertical, 26.4 feet.
	LE CALUMET RIVER				
5880	- Junction	319.7			
	CAGO SANITARY SHIP CANAL zontal clearances for bridges acros	ss the Chicago Sanita	ary Ship Canal refer to	o clear width providing 15.0 f	oot depths normal to axis of canal.
885	LEMONT, IL	300.7 Left			
5890	Atchison Topeka and Santa Fe Railway Bridge (swing) Bridge does not open.	300.6			CLEARANCES: Horizontal, 160.0 feet; vertical, 19.1 feet.
5895	Lemont Highway Bridge	300.5			CLEARANCES: Horizontal, 227.0 feet; vertical, 37.0 feet.
5900	ROMEO, IL	396.3 Left			
5910	Butterfly Dam	293.1			CLEARANCES: Horizontal, 80.0 feet.
5915	Lockport Ninth Street Bridge (fixed)	292.7			CLEARANCES: Horizontal, 225.0 feet; vertical, 47.6 feet above normal pool.
5920	LOCKPORT, IL	292.7 Left			
925	Lockport Lock Overhead Bridge	291.1			CLEARANCES: Horizontal, 110.0 feet; vertical, 51.3 feet.
5930	Lockport Lock and Dam Normal upper pool elevation 577.5 feet NGVD (1929), equal to 577.5 feet on upper gage. Normal lower pool elevation 538.5 feet NGVD (1929), equal to 538.5 feet on lower gage.	291.1 Left			LOCK: 600 feet long, 110 feet wide. PHONE 815-838-0536
935	Elgin Joliet and Eastern Railroad Drawbridge	290.1			CLEARANCES: Horizontal, 225.0 feet; vertical, closed, 24.6 feet, open, 51.4 feet above pool stage. CALL SIGN: WHX 746, channels 13 and 16.
<b>CHIC</b> 5940	CAGO SANITARY SHIP CANAL A	ND DES PLAINS R 289.9 Left	IVER		
DES	PLAINS RIVER				
5945	Ruby Street Drawbridge	288.7			CLEARANCES: Horizontal, 200.0 feet; vertical, closed, 16.6 feet above normal poo open, 47.0 feet above normal pool. CALL SIGN: WZQ 8761, channels 13 and 16.
5950	Jackson Street Drawbridge	288.4			CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 16.5 feet above normal poo open, 47.0 feet above normal pool.
5955	Cass Street Drawbridge	288.1			CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 16.6 feet above normal poo open, 47.0 feet above normal pool.
5960	JOLIET, IL	288.0 Right			
5965	Jefferson Street Drawbridge	287.9			CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 16.6 feet, open, 47.0 feet al above normal pool for mid-96.0 feet.
5970	Chicago, Rock Island and Pacific Railway Drawbridge	287.6			CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 9.5 feet, open, 51.0 feet above pool stage. CALL SIGN: KUF 907, channels 14 and 16.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up De	oard own	(7) Remarks
			ILLINOIS WAT	ERWAY		
DES	PLAINS RIVER					
5975	McDonough Street Drawbridge	287.3				CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 16.5 feet above normal poo open, 47.0 feet above normal pool. CALL SIGN: WZQ 8761, channels 13 and 16.
5980	I-80 Bridge	287.0				CLEARANCES: Horizontal, 300.0 feet; vertical, 46.9 feet above pool stage.
5985	Brandon Road Lock and Dam Normal upper pool elevation 538.5 feet NGVD (1929), equal to 538.5 feet on upper gage. Normal lower pool elevation 504.5 feet NGVD (1929), equal to 504.5 feet on lower gage.	286.0 Right				LOCK: 600 feet long, 110 feet wide. PHONE 815-744-1714
5990	Brandon Road Drawbridge	285.8				CLEARANCES: Horizontal, 110.0 feet; vertical, closed, 15.4 feet above normal poo open, 66.4 feet above normal pool. CALL SIGN: WZQ 8761, channels 13 and 1
5995	Brandon Daybeacon	285.5 Left		On sinker base tower.	TR	
6000	MIDWEST GENERATION	285.0 Left	FI (2)R 6s			Private aid.
6005	Marks docking facility. Commonwealth-Edison Suspension Bridge	284.9				CLEARANCES: Horizontal, 480.0 feet; vertical, 48.0 feet above pool stage.
6010	OLIN DOCK LIGHTS (2)	284.5 Left	FI (2)R 6s			Private aid.
6015	Santa Fe Daybeacon	283.4 Left		TR On sinker base tower.		
6020	DES PLAINES RIVER ENTERTAINMENT DOCK LIGHT	283.2 Right	FI G 6s			Private aid.
6025	SANTA FE LIGHT	282.8 Left	FI (2)R 5s	TR On single pile.	NR	
6030	Rock Run Bend Daybeacon	282.3 Right		NG On sinker base tower.	SG	
6035	CANAL BARGE DOCK LIGHT	281.3 Right	FI G 6s			Private aid.
6040	CF INDUSTRIES DOCK LIGHT	281.2 Right	FI G 6s			Private aid.
6045	PITMAN-MOORE LIGHT Marks docking facility consisting of two floating barges with a pile cell between.	281.1 Right	FI G 6s			Private aid.
6050	TREATS ISLAND UPPER LIGHT	280.7 Left	FI (2)R 5s	TR On sinker base tower.	TR	
8055	AMOCO CHEMICAL DOCK LIGHTS (4)	280.5 Right	FI G 6s			Private aid.
6060	Cedar Creek Daybeacon	280.4 Right		On sinker base	TR	
6065	TREATS ISLAND MIDDLE LIGHT	279.9 Left	FI (2)R 5s	tower. TR On sinker base tower.		
6070	TREATS ISLAND LIGHT	279.3 Left	FI (2)R 5s	TR On sinker base tower.	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb		(7) Remarks
				Up Do	own	
DE0			ILLINOIS WAT	ERWAY		
DES 6075	PLAINS RIVER SMITH LIGHT	279.2 Right	FI G 4s		SG	
				On sinker base tower.		
080	MOBIL DOCK LIGHT	278.0 Left	FI (2)R 6s			Private aid.
085	Smiths Bridge	277.9				CLEARANCES: Horizontal, 420.6 feet, vertical, 47.2 feet above pool stage.
6090	BASF DOCK LIGHTS (2)	277.7 Left	FI (2)R 6s			Private aid.
6095	Du Page River Daybeacon	277.6 Left		TR On single pile.	TR	
6100	EXXON COMPANY USA LIGHTS (2)	277.5 Left	FI (2)R 6s	en enigie pilo		Private aid.
6105	DU PAGE RIVER LIGHT	276.8 Right	FI G 4s	SG On single pile.	SG	
6110	VANDENBERGH DOCK LIGHTS (2) Marks dock and downstream dolphin.	276.4 Left	FI (2)R 6s			Private aid.
6115	Patsy Slough Daybeacon	276.1 Left		TR On single pile.	TR	
6120	DOW CHEMICAL LIGHT	275.8 Left	FI (2)R 6s	- •		Private aid.
6125	Campbell Daybeacon	275.0 Left		TR On sinker base tower.		
6130	GRANT CREEK LIGHT	274.8 Right	FI G 4s	SG On sinker base tower.	SG	
6135	BONNELL LIGHT	274.0 Left	FI (2)R 5s	TR On sinker base tower.	TR	
DES	PLAINS AND KANKAKEE RIVER	s				
6140	- Confluence	272.9 Left				
		070 4 Diabt			NO	
5145	KANKAKEE RIVER LIGHT	272.4 Right	FI G 4s	SG On sinker base tower.	NG	
6150	Dresden Island Lock and Dam Normal upper pool elevation	271.5 Left				LOCK: 600 feet long, 110 feet wide. PHON 815-942-0840
	504.5 feet NGVD (1929), equal to 504.5 feet on upper gage. Normal lower pool elevation 482.8 feet NGVD (1929), equal to 482.8 feet on lower gage.					
6155	BIG DRESDEN ISLAND LIGHT	271.1 Right	FI G 4s	On sinker base tower.	NG	
160	Elgin Joliet and Eastern Railroad Drawbridge	270.6				CLEARANCES: Horizontal, 120.5 feet; vertical, closed, 26.3 feet, open, 56.3 feet above normal pool.
6165	REICHHOLD CHEMICALS DOCK LIGHTS (3)	270.3 Left	FI (2)R 6s			Private aid.
6170	QUANTUM CHEMICAL DOCK LIGHTS (2)	270.0 Right	FI G 6s			Private aid.
175	Divine Daybeacon	269.9 Right			SG	
5180	AUX SABLE NORTH LIGHT	269.6 Right	FI G 4s	SG On sinker base tower.		
185	AUX SABLE SOUTH LIGHT	269.5 Left	FI (2)R 5s	-	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do		(7) Remarks
			ILLINOIS WAT	•		
ILLI	NOIS RIVER					
6190	Aux Sable Island Daybeacon	268.9 Left		TR On tree.		
6195	Hutchins Island Upper Daybeacon	267.2 Left		TR On tree.	TR	
6200	HUTCHINS ISLAND LIGHT	266.4 Left	FI (2)R 5s	TR On sinker base tower.	TR	
205	Hutchins Island Lower Daybeacon	265.8 Left		TR On sinker base tower.	TR	
6210	PEACOCK SLOUGH LIGHT	265.0 Right	FI G 4s	On sinker base tower.	SG	
6215	PAPER MILL LIGHT	264.4 Right	FI G 4s	SG On tree.		
6220	Kinneys Island Daybeacon	264.0 Left		On tree.	TR	
6225	KINNEYS ISLAND LIGHT	263.7 Left	FI (2)R 5s	TR On tree.		
5230	Morris Bridge	263.5				CLEARANCES: Horizontal, 388.7 feet; vertical 50.4 feet above normal pool.
235	MORRIS, IL	263.3 Right				
6240 6245	CARGILL LIGHTS (2) ADM/GROWMARK DOCK LIGHT	263.2 Right 263.0 Right	FI G 6s FI G 6s			Private aid. Private aid.
6250	NETTLE CREEK LIGHT	262.8 Right	FI G 4s	On sinker base tower.	SG	
255	NETTLE BEND LIGHT	262.6 Left	FI (2)R 5s	On sinker base tower.	TR	
6260	Nettle Lower Daybeacon	262.3 Left		TR On tree.		
265	Hatcher Daybeacon	261.6 Right		SG On tree base tower.	SG	
6270	Waupecan Creek Daybeacon	260.7 Left		On tree.	TR	
275	SUGAR ISLAND LIGHT	260.4 Right	FI G 4s	SG On sinker base tower.	SG	
6280	Grist Island Daybeacon	259.5 Right			SG	
285	GRIST ISLAND HEAD LIGHT	259.3 Right	FI G 4s	SG On sinker base tower.		
8290	GRIST ISLAND LIGHT	259.0 Left	FI (2)R 5s	On tree.	TR	
295	Grist Island Bend Daybeacon	258.9 Left		TR On tree.		
300	BARRY ISLAND LIGHT	256.0 Right	FI G 4s	SG On sinker base tower.	SG	
305	HUELE LIGHT	255.1 Right	FI G 4s	On sinker base	SG	
6310	Chessie Railroad Drawbridge	254.1		tower.		CLEARANCES: Horizontal, 140.0 feet; vertical, closed, 21.8 feet, open, 48.0 feet, above pool stage.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do		(7) Remarks
			ILLINOIS WAT	ERWAY		
	NOIS RIVER					
6315	Rock Island Bridge Upper Daybeacon	254.1 Right		SG On sinker base tower.		
6320	Rock Island Bridge Daybeacon	254.1 Left		On bridge pier.	TR	
6325	SENECA DOCK LIGHTS (2)	253.8 Left	FI (2)R 6s			Private aid.
6330	Lewis Daybeacon	253.6 Left		TR On tree.		
335	Seneca Daybeacon	253.0 Left		TR On sinker base tower.	TR	
6340	Seneca Bridge	252.7				CLEARANCES: Horizontal, 354.0 feet; vertical, 47.8 feet above pool stage
6345	CONSOLIDATED GRAIN AND BARGE DOCK LIGHTS (3)	252.5 Left	FI (2)R 6s			Private aid.
6350	CARGILL MOORING LIGHTS (2)	252.5 Right	FI G 6s			Private aid.
6355	SPRING BROOK LIGHT	251.8 Left	FI (2)R 5s	TR On sinker base tower.	TR	
6360	TAUTZ BEND LIGHT	251.0 Right	FI G 4s	SG On sinker base tower.	SG	
6365	NORTH KICKAPOO CREEK UPPER LIGHT	250.0 Right	FI G 4s	SG On sinker base tower.	SG	
6370	TEXAS GULF CHEMICALS LIGHTS (3)	249.9 Right	FI G 6s			Private aid.
6375	JOHNSON ISLAND LIGHT	249.4 Left	FI (2)R 5s	On sinker base tower.	TR	
6380	SOUTH KICKAPOO CREEK LIGHT	249.2 Left	FI (2)R 5s	TR On sinker base tower.		
6385	South Kickapoo Creek Daybeacon	248.8 Left		On tree.	TR	
6390	ROYSTER-CLARK DOCK LIGHTS (3)	248.7 Right	FI G 6s			Private aid.
6395	BALLARDS ISLAND LIGHT	248.2 Left	FI (2)R 5s	TR On sinker base tower.		
6400	GUM CREEK LIGHT	247.8 Right	FI G 4s	SG On sinker base tower.	SG	
6405	MARSEILLES, IL	247.3 Right				
6410	Marseilles Dam	247.0 Right				
6415	MARSEILLES DAM LIGHT	247.0 Right	FI G 6s			Maintained by U.S. Army Corps of Engineer Aid maintained by U.S. Army Corps of Engineers.
6420	Marseilles Bridge	246.9				CLEARANCES: Horizontal, 295.0 feet; verti 50.9 feet above normal pool.
6425	CANAL LIGHT	245.6 Right	FI G 4s	SG On sinker base tower.	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboar Up Dowr	
			ILLINOIS WAT	TERWAY	
ILLI	NOIS RIVER				
6430	Marseilles Lock and Dam Normal upper pool elevation 482.8 feet NGVD (1929), equal to 482.8 feet on upper gage. Normal lower pool elevation 458.5 feet NGVD (1929), equal to 458.5 feet on lower gage.	244.6 Right			LOCK: 600 feet long, 110 feet wide.
6435	GE CHEMICALS DOCK LIGHT	244.1 Right	FI G 6s		MARKS SHOAL IN LINE WITH DOLPHINS Private aid.
6445	Marseilles Lock Upper Daybeacon	243.9 Left		TR On sinker base tower mounted on lock mooring cell.	
6450	Marseilles Lock Middle Daybeacon	243.7 Right		Si On sinker base tower mounted on lock mooring cell.	3
6455	GARVEY INTERNATIONAL LIGHTS (2)	243.5 Right	FI G 6s		Private aid.
6460	Marseilles Lock Daybeacon	243.3 Left		T On tree.	R
6465	MOORES CREEK LIGHT	242.9 Left	FI (2)R 5s	TR On sinker base tower.	
6470	MILLIKEN CREEK LIGHT	242.8 Right	FI G 4s	S <sup>i</sup> On sinker base tower.	3
6475	Milliken Creek Daybeacon	242.5 Right		SG On tree.	
6485	BULLS ISLAND BEND LIGHT	241.5 Right	FI G 4s	SG Se On tree.	3
6490	BULLS ISLAND FERRY LIGHT	240.6 Left	FI (2)R 5s	TR T On tree.	R
6500	OTTAWA UPPER LIGHT	240.0 Right	FI G 4s	N On sinker base tower.	3
6505	Veterans Memorial Highway Bridge	239.7			CLEARANCES: Horizontal, 476.0 feet; vertical, 47.1 feet above pool stage for cente 417.0 feet of channel.
6510	OTTAWA, IL	239.5 Right			
3515 3520	SOUTH OTTAWA, IL Burlington Northern Railroad Drawbridge	239.5 Left 239.4			CLEARANCES: Horizontal, 167.0 feet; vertical, closed, 21.2 feet, open, 47.0 feet above pool stage. CALL SIGN: WRD 180, channels 7, 14 and 16.
6525	OTTAWA LIGHT	238.5 Right	FI G 4s	NG S <sup>i</sup> On single pile.	G
6530	MAYO ISLAND LIGHT	237.2 Left	FI (2)R 5s	TR T On single pile.	R
6535	DELBRIDGE ISLAND HEAD LIGHT	234.5 Left	FI (2)R 5s	TR N On single pile.	R
6540	DELBRIDGE ISLAND MIDDLE LIGHT	234.2 Right	FI G 4s	SG Si On sinker base tower.	3
6545	DELBRIDGE ISLAND LIGHT	233.0 Right	FI G 4s	NG On sinker base tower.	
6550	Delbridge Island Lower Daybeacon	232.9 Right		Si On sinker base tower.	3

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) B Remarks
			ILLINOIS WAT	ERWAY	
ILLI	NOIS RIVER				
6555	Starved Rock Daybeacon	231.7 Left		TR TF On single pile.	R
6560	Starved Rock Lock and Dam Entrance marked by 2 mooring piers on left. Normal upper pool elevation 458.5 feet NGVD (1929), equal to 458.5 feet on upper gage. Normal lower pool elevation	231.0 Right			LOCK: 600 feet long, 110 feet wide. PHONE: 815-667-4114
	440.3 feet NGVD (1929), equal to 440.3 feet on lower gage.				
6565	Utica Bridge Upper Daybeacon	230.1 Right		SG On sinker base tower.	
6570	Utica Bridge Lower Daybeacon	229.7 Right		SG On tree.	
6575	Utica Bridge	229.6			CLEARANCES: Horizontal, 356.0 feet, norma to the channel; vertical, 65.91 feet above pool stage.
6580	CONSOLIDATED GRAIN & BARGE LIGHTS (2)	229.0 Right	FI G 6s		Private aid.
6585	UTICA TERMINAL LIGHTS (2)	228.5 Right	FI G 6s		Private aid.
6590	DEER PARK LIGHT	228.0 Left	FI (2)R 5s	TR TF On sinker base tower.	R
6595	Vermillion River Daybeacon	226.3 Left		TR TF On tree.	R
6600	LA SALLE LIGHT	225.8 Right	FI G 4s	SG SG On tree.	
6605	Abraham Lincoln Memorial Bridge	225.7			CLEARANCES: Horizontal, 582.0 feet; vertical, 66.0 feet above pool stage.
6610	Illinois Central Railroad Bridge	225.5			CLEARANCES: Horizontal, 260.0 feet; vertical, 62.2 feet above flat pool.
6615	La Salle Highway Bridge	224.7			CLEARANCES: Horizontal, 360.0 feet; vertical, 64.0 feet above pool stage.
6620	LA SALLE, IL	224.1 Right			
6625	PERU UPPER LIGHT	223.9 Left	FI (2)R 5s	TR TF On sinker base tower.	8
	bis and Michigan Canal				
6630	- Entrance	223.2 Right			
ILLI 6635	NOIS RIVER HUNTSMAN CHEMICAL LIGHTS (2)	223.0 Right	FI G 6s		Private aid.
6640	Peru Highway Bridge	222.8			CLEARANCES: Horizontal, 400.0 feet; vertical, 64.5 feet above pool stage.
6645	PERU, IL	222.7 Right			
6650	S. T. SERVICES TERMINAL LIGHTS (2)	221.3 Right	FI G 6s	On pilings.	Private aid.
6655	C.F. INDUSTRIES DOCK LIGHTS (2)	221.2 Right	FI G 6s	On pilings.	Private aid.
6660	Huse Slough Daybeacon	221.0 Left		TR On transmission line tower concrete base.	
6665	Peru Lower Daybeacon	220.7 Right		SG NG On tree.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ILLINOIS WAT	ERWAY	
	NOIS RIVER				
6670	Huse Slough Lower Daybeacon	219.8 Left		NR NR On single pile.	
6675	Spring Valley Daybeacon	218.9 Right		NG SG On tree.	
6680	ARCHER DANIELS MIDLAND LIGHTS (2)	218.4 Right	FI G 6s		Private aid.
685	Spring Valley Bridge	218.4			CLEARANCES: Horizontal, 350.0 feet; vertical, 61.6 feet above pool stage elevatic of 440.0 feet.
690	SPRING VALLEY, IL	218.4 Right			
6695	CONTINENTAL GRAIN COMPANY LIGHT	218.4 Right	FI G 6s		Private aid.
6700	CARGILL LIGHTS (3)	218.3 Left	FI (2)R 6s	On grain elevator.	Private aid.
6705	Tree Top Bar Daybeacon	217.2 Left		TR	
6710	Tree Top Bar Lower Daybeacon	216.9 Left		On tree. TR On transmission line tower concrete	
6715	Clark Island Upper Daybeacon	216.6 Right		base. NG	
6720	Clark Island Daybeacon	215.6 Left		On single pile. NR On sinker base tower.	
6725	Marquette Bar Upper Daybeacon	214.9 Right		SG SG On sinker base tower.	
6730	Marquette Bar Daybeacon	214.5 Right		SG SG On tree.	
6740	ILLINOIS POWER DOCK LIGHTS (4)	212.0 Left	FI (2)R 6s	On caissons.	Private aid.
6745	LAKE DEPUE LIGHT	210.7 Right	FI G 4s	SG SG On single pile.	
Illine	ois and Mississippi Canal				
6750	- Entrance	210.2 Right			
ILLI	NOIS RIVER				
6755	ILLINOIS & MISSISSIPPI CANAL LIGHT	210.3 Right	FI G 4s	SG SG On sinker base tower.	
6760	BUREAU CREEK LIGHT	209.4 Left	FI (2)R 5s	TR TR On single pile.	
6765	LTV STEEL LIGHTS (3)	208.1 Left	FI (2)R 6s	<u> </u>	Private aid.
6770	I-80 (FAI Route 180) Bridge	207.8			CLEARANCES: Horizontal, 350.0 feet; vertical, 59.9 feet above pool stage.
6780	HENNEPIN, IL	207.5 Left			
6785	CONSOLIDATED GRAIN DOCK LIGHTS (2)	207.5 Right	FI G 6s		Private aid.
6790	Jenkins Landing Daybeacon	205.0 Right		SG SG On tree.	
6795	FLAT BEND LIGHT	204.0 Right	FI G 4s	SG SG SG On single pile.	
6800	SISTERS ISLAND LIGHT	202.5 Left	FI (2)R 5s	TR TR On single pile.	
6805	Willow Point Daybeacon	201.0 Right		SG On single pile.	
6810	HALLS LANDING LIGHT	200.4 Left	FI (2)R 5s	TR TR On sinker base tower.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Dov		(7) Remarks
			ILLINOIS WAT	TERWAY		
ILLIN	IOIS RIVER					
815	SWAN LAKE LIGHT	199.6 Right	FI G 4s	On sinker base tower.	SG	
325	WEBSTERS LANDING LIGHT	198.1 Right	FI G 4s		SG	
830	KOCH NITROGEN LIGHTS (2)	197.6 Right	FI G 6s			Private aid.
340	HENRY LOCK LIGHT	197.0 Left	FI (2)R 5s	TR On single pile.	TR	
845	Henry Lock Not useable.	196.1 Right				
350	Henry Bridge	196.0				CLEARANCES: Horizontal, 350.0 feet; vertical, 59.8 feet above pool stage.
855	ADM GROWMARK DOCK LIGHT	195.8 Right	FI G 6s			Private aid.
860	HENRY, IL	195.7 Right				
865	HENRY ISLAND UPPER LIGHT	194.1 Left	FI (2)R 5s	On tree.	TR	
870 975		193.3 Right	FI G 4s	SG On pile. SG	SG	
875	Henry Island Lower Daybeacon	192.7 Right		On single pile.		
380	Lacon Upper Daybeacon	191.6 Right			SG	
385	LACON LIGHT	190.0 Right	FI G 4s	SG On single pile.	SG	
890	Lacon Bridge	189.1				CLEARANCES: Horizontal, 350.0 feet; vertical, 59.1 feet above pool stage.
395	LACON DIKE LIGHT	189.1 Left	FI (2)R 6s			Private aid.
900	LACON, IL	189.1 Left				
05	WOODYARD CREEK LIGHT	186.4 Left	FI (2)R 5s	TR On pile.		
910	BENNETTS LANDING LIGHT	184.8 Right	FI G 4s	SG On 20 foot tower on tree.	SG	
920	BABBS SLOUGH LIGHT	184.1 Left	FI (2)R 5s	TR On sinker base tower.	TR	
925	SPRING BRANCH ISLAND LIGHT	183.3 Right	FI G 4s		SG	
930	SPRING BRANCH LIGHT	183.0 Right	FI G 4s	SG On tree.		
935	AT & SF BRIDGE LIGHT	182.8 Left	FI (2)R 5s		TR	
945	Atchison Topeka and Santa Fe Railroad Bridge	181.9				CLEARANCES: Horizontal, 360.0 feet; vertical, 58.8 feet above pool stage.
950	Chillicothe Upper Daybeacon	181.3 Left		TR On tree.	TR	
955	CHILLICOTHE, IL	180.5 Right				
960	Chillicothe Daybeacon	180.2 Right			SG	
965	CHILLICOTHE ISLAND LIGHT	179.0 Left	FI (2)R 5s	On tree. TR On concrete towe on caisson.	TR er	
970	ROME, IL	177.8 Right				
975	ROME LIGHT	177.4 Left	FI (2)R 5s	TR On concrete towe on caisson.	TR er	

ILLINC 6980 6985	DIS RIVER SAND POINT LIGHT	176.6 Right	ILLINOIS WAT	Up Down	
6980		176.6 Right	ILLINOIS WAT		
6980		176.6 Right		ERWAY	
	SAND POINT LIGHT			50 NO	
6985		170.0 Tught	FI G 4s	SG NG On tower on caisson.	
	SAND POINT LOWER LIGHT	175.5 Left	FI (2)R 5s	NR NR On 4 pile dolphin.	
6990	CIRCLE LIGHT	174.9 Right	FI G 4s	NG SG On 4 pile dolphin.	
6995	SPRING BAY LIGHT	174.3 Right	FI G 4s	SG NG On 4 pile dolphin.	
7000	SPRING BAY, IL	174.0 Left			
7010	BLUE CREEK POINT MIDDLE LIGHT	172.8 Left	FI (2)R 5s	TR TR On 4 pile dolphin.	
7015	BLUE CREEK POINT LOWER LIGHT	172.5 Right	Fl G 4s	SG NG On 4 pile dolphin.	
7020	MOSSVILLE, IL	171.9 Right			
7025	DETWEILLER PARK LIGHT	170.9 Right	FI G 4s	NG SG On tower on caisson.	
7030	DROLLS POINT UPPER LIGHT	169.9 Left	FI (2)R 5s	TR TR On 4 pile dolphin.	
7035	DROLLS POINT LIGHT	168.9 Right	FI G 4s	SG SG On concrete tower on caisson.	
7040	PEORIA HEIGHTS LIGHT	167.9 Left	FI (2)R 5s	TR TR On 4 pile dolphin.	
7045	PEORIA LAKE NARROWS LIGHT	166.6 Right	FI G 4s	NG On sinker base tower	
7050	McClugage Dual Bridge	165.8			CLEARANCES: Horizontal, center span, 411.0 feet; vertical, 65.8 feet above pool stage.
7055	MCCLUGGAGE BRIDGE LIGHT	165.3 Right	FI G 4s	SG SG On 4 pile dolphin.	
7060	AVERY LIGHT	165.3 Left	FI (2)R 5s	NR NR On tower on caisson.	
7065	LETOURNEAU POINT UPPER LIGHT	164.5 Left	FI (2)R 5s	NR TR On 3 pile dolphin.	
7070	LETOURNEAU POINT LIGHT	164.4 Right	FI G 4s	NG SG On sinker base tower.	
7072	EASTPORT MARINA LIGHT	164.3 Left	FI (2)R 6s		Private aid.
7072.1	EASTPORT MARINA LIGHT	164.3 Left	FI G 6s		Private aid.
Greate	er Peoria Riverboat Channel				
7075	- Entrance	164.0 Left			
ILLINC 7140	OIS RIVER PLEASURE BREAKWATER LIGHTS (2) On breakwater.	163.9 Right	FI G 6s		Private aid.
7145	FARM CREEK CHANNEL LIGHT	163.5 Left	FI (2)R 5s	TR TR On 3 pile dolphin.	
7150	Murray Baker Bridge	162.7			CLEARANCES: Horizontal, center span, 500.0 feet; vertical, 65.6 feet above pool stage.
7155	PEORIA, IL	162.6 Right			
7165	Bob Michel Bridge	162.3			CLEARANCES: Horizontal 309.9 feet, vertical 65.9 feet above normal pool.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ILLINOIS WAT	FERWAY	
ILLI	NOIS RIVER				
7170	Cedar Street Bridge	161.6			CLEARANCES; Horizontal, 280.0 feet; vertical 75.8 feet above normal pool stage elevation 440.0 MSL for mid-210.0 feet of channel span.
7175	Peoria and Pekin Union Railroad Drawbridge	160.7			CLEARANCES: Horizontal, 307.0 feet; vertical, closed, 19.3 feet; open, 66.0 feet above pool stage. CALL SIGN: WQX 651, channels 14 and 16.
7180	Peoria And Pekin Railway Bridge Daybeacon	160.2 Right		SG On sinker base tower.	
7185	Kickapoo Bend Daybeacon	159.4 Left		TR TR On 5 pile dolphin.	
7190	CENTRAL ILLINOIS DOCK LIGHTS (2)	158.3 Left	FI (2)R 6s		Private aid.
7195	AMOCO TERMINAL LIGHTS (2)	158.1 Left	FI (2)R 6s		Private aid.
7200	I-474 Dual Bridges	158.0			CLEARANCES: Horizontal, high water span, 500.0 feet; vertical, high water span, 64.2 feet above normal pool.
7205	Peoria Lock and Dam Normal upper pool elevation 440.0 feet NGVD (1929), equal to 440.0 feet on upper gage. Normal lower pool elevation 430.0 feet NGVD (1929), equal to 430.0 feet on lower gage.	157.7 Left			LOCK: 600 feet long, 110 feet wide. PHONE: 309-699-6111
7210	AMC DOCK LIGHTS (2)	157.3 Left	FI (2)R 6s		Private aid.
7215	CLARK DOCK LIGHTS (3)	155.0 Right	FI G 6s		Private aid.
7220	EDWARDS STATION LIGHT	154.5 Right	FI G 6s		Private aid.
7225	CARGO CARRIERS DOCK LIGHTS (2)	154.2 Right	FI G 6s		Private aid.
7230	Pekin Bridge Daybeacon	153.5 Left		TR TR On tree.	
7235	PEKIN BOAT CLUB BREAKWATER LIGHT	153.2 Left	FI (2)R 6s		Private aid.
7240	Pekin Highway Bridge	152.9			CLEARANCES: Horizontal, 430.0 feet; vertical, 72.9 feet above normal pool stage.
7245	PEKIN, IL	152.8 Left			
7250	SHELL DOCK LIGHTS (2)	152.8 Right	FI G 6s		Private aid.
7255	ADM GROWMARK MOORING LIGHT	152.8 Left	FI (2)R 6s		Private aid.
7260	SOURS GRAIN TRAMWAY LIGHT	152.7 Left	FI (2)R 6s		Private aid.
7265	TOMEN DOCK LIGHT	152.2 Left	FI (2)R 6s		Private aid.
7270	PEKIN ENERGY COMPANY LIGHTS (2)	151.7 Left	FI (2)R 6s		MARKS WATER INTAKE.
					Private aid.
7275	MIDWEST GRAIN DOCK LIGHTS (2)	151.4 Left	FI (2)R 6s		Private aid.
7280	Chicago & Northwestern Railroad Bridge (Pekin Railroad Bridge)	151.2			CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 34.3 feet, open, 73.3 feet above normal pool stage.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do	oard wn	(7) Remarks	
			ILLINOIS WA				
			ILLINOIS WA	IERWAT			
285	Pekin Daybeacon	150.9 Left		TR On sinker base tower.	NR		
290	Turkey Island Upper Upper Daybeacon	149.4 Left		On tree.	TR		
295	ADM GROWMARK MOORING LIGHTS (3)	149.4 Right	FI G 6s			Private aid.	
300	Turkey Island Daybeacon	148.5 Right		SG On tree.			
310	MACKANAW RIVER LIGHT	147.3 Left	FI (2)R 5s	TR On sinker base tower.	TR		
320	KINGSTON LANDING, IL	145.6 Right					
325	KINGSTON LANDING LIGHT	145.5 Right	FI G 4s	SG On sinker base tower.	SG		
330	CF INDUSTRIES DOCK LIGHT	145.4 Right	FI G 6s			Private aid.	
335	LANCASTER LANDING, IL	144.1 Right		<b>T</b> D			
340	Lancaster Landing Daybeacon	143.2 Left		TR On single pile	TR		
350	Coon Hollow Island	140.9 Left		On single pile. TR	TR		
	Daybeacon			On tree.	1 IX		
355	Canton Landing Daybeacon	139.0 Right		SG On tree.	SG		
365	COPPERAS CREEK LOCK LIGHT	136.9 Right	FI G 4s	SG On sinker base tower.			
370	Lock Pond Daybeacon	136.9 Left		On tree.	TR		
375	Copperas Creek Lock Not useable.	136.8 Right					
380	Duck Island Daybeacon	135.7 Right		NG On tree.	SG		
385	SPRING LAKE SLOUGH LIGHT	134.0 Left	FI (2)R 5s	On tree.	TR		
390	Spring Lake Slough Lower Daybeacon	133.9 Left		TR On tree.			
395	WOODYARD LIGHT	132.0 Right	FI G 4s	SG On pile.	SG		
400	Liverpool Levee Daybeacon	129.9 Right		On sinker base tower.	SG		
405	LIVERPOOL LIGHT	129.5 Right	FI G 4s	SG On tree.			
410	FREEMAN COAL DOCK LIGHTS (3)	128.5 Right	FI G 6s			Private aid.	
415		128.0 Right				Drivete eid	
125 130	GARVEY MARINE DOCK LIGHTS (2) Thompson Lake Slough	127.0 Right 125.8 Right	FI G 6s	SG	SG	Private aid.	
	Daybeacon Chautauqua Bend Daybeacon	_		On single pile. SG	SG		
435 440	Quiver Beach Daybeacon	123.6 Right 122.8 Left		On tree. TR	SG TR		
440	SIEBS LAKE LIGHT	122.6 Len	FI G 4s	On tree. SG	SG		
450	HAVANA, IL	120.1 Left		On single pile.			
455	CARGILL MOORING LIGHTS	119.9 Left	FI (2)R 6s			Private aid.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up Do	oard own	(7) Remarks
			ILLINOIS WAT	TERWAY		
ILLI	NOIS RIVER					
460	CARGILL MOORING LIGHTS (2)	119.8 Left	FI (2)R 6s			Private aid.
465	ADM GROWMARK DOCK LIGHTS (2)	119.7 Left	FI (2)R 6s			Private aid.
470	Havana Highway Bridge	119.6				CLEARANCES: Horizontal, 350.0 feet; vertical, 68.4 feet above normal pool stage.
475	TABOR GRAIN DOCK LIGHTS (2)	119.2 Left	FI (2)R 6s			Private aid.
480	IMPERIAL VALLEY DOCK LIGHTS (2)	119.0 Left	FI (2)R 6s			Private aid.
485	ILLINOIS POWER COMPANY LIGHTS (6)	118.4 Left	FI (2)R 6s			Private aid.
490	Havana Daybeacon	117.6 Left		TR On tree.	TR	
495	DEVILS ELBOW UPPER LIGHT	116.3 Right	FI G 4s	SG On sinker base tower.	SG	
500	Devils Elbow Lower Daybeacon	114.4 Left		TR On tree.	TR	
505	GRAND ISLAND HEAD LIGHT	113.3 Left	FI (2)R 5s	TR On tree.	TR	
510	Otter Creek Daybeacon	111.4 Right		SG	SG	
515	Grand Island Daybeacon	110.2 Left		TR On tree.	TR	
520	ANDERSON LAKE LIGHT	109.4 Right	FI G 4s	SG On sinker base tower.	SG	
525	GRAND ISLAND FOOT LIGHT	106.9 Left	FI (2)R 5s	TR On single pile.	TR	
530	GRAND ISLAND BEND LIGHT	105.6 Left	FI (2)R 5s	TR On tree.	TR	
535	SHARP LANDING LIGHT	103.6 Right	FI G 4s	SG On sinker base tower.	SG	
540	HICKORY ISLAND LIGHT	100.9 Left	FI (2)R 5s	TR On single pile.	TR	
545	SANGAMON CHUTE UPPER LIGHT	99.5 Right	FI G 4s	SG On sinker base tower.	SG	
550	Sangamon Chute Daybeacon	98.5 Left		TR On tree.		
555	SANGAMON CHUTE LIGHT	98.2 Left	FI (2)R 5s	TR On sinker base tower.	TR	
560	BROWNING, IL	97.3 Right				
565	SUGAR CREEK LIGHT	94.7 Right	FI G 4s	SG On single pile.	SG	
570	Sugar Creek Island Daybeacon	94.3 Left		On sinker base tower.	TR	
575	SUGAR CREEK BAR LIGHT	93.6 Left	FI (2)R 5s	TR On sinker base tower.	TR	
580	FREDERICK, IL	91.7 Right				
585	FREDERICK LIGHT	91.5 Right	FI G 4s	SG On single pile.	SG	
590	ADM GROWMARK LIGHTS (2)	) 91.1 Right	FI G 6s	en onigio pilo.		Private aid.
600	Beardstown Railroad Bridge	89.3 Left		On tree.	TR	
	Daybeacon	SOLO LON		Cii 000.		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up D	oard own	(7) Remarks
			ILLINOIS WAT	ERWAY		
ILLIN	NOIS RIVER					
7610	Beardstown Railroad Drawbridge	88.8				CLEARANCES: Horizontal, 300.0 feet; vertical, open, 68.5 feet, closed, 19.6 feet above normal pool stage 429.0. Left in open position except during passage of trains. CALL SIGN: KLU 801, channels 14 and 16.
7615	BEARDSTOWN, IL	88.5 Left				
7620	CARGILL DOCK LIGHTS (2)	88.2 Left	FI (2)R 6s			Private aid.
7625	Beardstown Bridge	87.9				CLEARANCES: Horizontal, 526.0 feet; vertical, 68.5 feet above pool stage.
7630	GRAPE ISLAND LIGHT	87.0 Left	FI (2)R 5s	TR On tree.		
7635	Grape Island Lower Daybeacon	86.4 Left		On tree.	TR	
7640	Coal Creek Upper Daybeacon	85.8 Right		SG On tree.	SG	
7645	Coal Creek Island Daybeacon	85.5 Right		SG On tree.		
7650	BRIGGS LANDING LIGHT	84.1 Right	FI G 4s	SG On skeleton bas tower.	SG se	
7655	BEAVER DAM LIGHT	82.3 Left	FI (2)R 5s	TR On sinker base tower.	TR	
7665	LA GRANGE LANDING, IL	80.3 Right				
7670	La Grange Lock and Dam Normal upper pool elevation 429.0 feet NGVD (1929), equal to 429.0 feet on upper gage. Normal lower pool elevation 419.6 feet NGVD (1929), equal to 419.6 feet on lower gage.	80.2 Right				LOCK: 600 feet long, 110 feet wide. PHONE 217-225-3317
680	Indian Creek Upper Daybeacon	78.8 Left		On tree.	TR	
685	Indian Creek Lower Daybeacon	78.4 Left		TR On tree.		
690	La Grange Lock Daybeacon	76.9 Left		TR On single pile.	TR	
7695	MOORES ISLAND LIGHT	75.9 Right	FI G 4s	SG On single pile.	SG	
700	Kamp Creek Lower Daybeacon	74.5 Right		SG On tree.	SG	
705	Wilson Island Daybeacon	73.0 Right		SG On tree.	SG	
710	MEREDOSIA TERMINAL DOCK LIGHTS (5)	71.7 Right	FI G 6s			Private aid.
715	MEREDOSIA, IL	71.3 Left				
720	Meredosia Bridge	71.3				CLEARANCES: Horizontal, 554.7 feet; vertical, 72.0 feet above pool elevation 429 feet.
725	CARGILL TERMINAL LIGHTS (2)	71.2 Left	FI (2)R 6s			Private aid.
7730	PUBLIC SERVICE CO. DOCK LIGHTS (6)	70.6 Left	FI (2)R 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do		
			ILLINOIS WA	TERWAY		
ILLI	NOIS RIVER					
7735	NATIONAL STARCH MOORING LIGHT	70.0 Left	FI (2)R 6s		Private aid.	
7740	ROYSTER CLARK NITROGEN DOCK LIGHTS(2)	69.5 Left	FI (2)R 6s		Private aid.	
7745	Meredosia Island Daybeacon	69.4 Right		SG On tree.		
7750	Meredosia Lower Island Daybeacon	68.5 Right		On tree.	SG	
7755	MCGEES CREEK LIGHT	66.6 Right	FI G 4s	SG On single pile.		
7760	ADM GROWMARK GRAIN ELEVATOR LIGHTS (2)	66.2 Left	FI (2)R 6s		Private aid.	
7765	NAPLES, IL	65.6 Left				
7770	CONSOLIDATED GRAIN & BARGE TERMINAL LIGHTS (2)	64.8 Left	FI (2)R 6s		Private aid.	
7780	Mauvaise Terre Daybeacon	62.8 Left		TR On single pile.		
7785	Valley City Bridge Daybeacon	62.7 Right			SG	
7790	Norfolk and Western Railroad Drawbridge	61.4			CLEARANCES: Horizontal, center, vertical, open, 78.4 feet, closed, 32 above normal pool stage elevation CALL SIGN: KTR 857, channels 14	.4 feet 419.9.
7795	Owens Daybeacon	61.0 Right		SG On tree.	SG	
7800	GRIGGSVILLE LANDING, IL	60.9 Right				
7805	FA 480 Dual Bridges (Valley City Dual Bridges)	60.2			CLEARANCES: Horizontal, 535.0 fr to axis of channel; vertical, 71.5 fee normal lower pool for mid 474.0 fee	t above
7810	Big Blue Island Lower Daybeacon	57.8 Right		SG On single pile.		
7815	Hulett Daybeacon	57.5 Left		On pile.	TR	
7820	BEVINGTON LIGHT	56.6 Left	FI (2)R 5s	On pile.	TR	
7825	Bevington Daybeacon	56.4 Left		TR On tree.		
7835	Florence Highway Drawbridge	56.0			CLEARANCES: Horizontal, 203.2 fr vertical, 26.6 feet above normal poo 83.4 feet above normal pool open.	
7840	FLORENCE, IL	55.7 Right	FI G 6s		Private aid.	
7845 7850	CARGILL DOCK LIGHT FLORENCE LIGHT	55.3 Right 55.0 Right	FI G 4s	SG	Filvale alu.	
7855	LITTLE BLUE LIGHT	53.8 Left	FI (2)R 5s	On pile. TR	TR	
7860		50 1 Diabt		On single pile.		
7860 7865	MONTEZUMA, IL GLASGOW LANDING LIGHT	50.1 Right 50.0 Left	FI (2)R 5s	TR	TR	
			ιι ( <i>ζ)</i> Γζ 35	On pile.		
7870	BEDFORD, IL	48.5 Right		TD	TD	
7875	Pilot Peak Bend Daybeacon	47.8 Left		TR On pile.	TR	
7880	Buckhorn Island Daybeacon	46.1 Right		SG On pile.	SG	
7885	Van Geson Island Daybeacon	44.9 Left		TR On tree.	TR	
7890	GRAND PASS BRIDGE UPPER LIGHT	44.1 Right	FI G 4s	SG On sinker base tower.	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do		(7) Remarks
			ILLINOIS WAT	TERWAY		
ILLI	NOIS RIVER					
895	Pearl Railroad Bridge	43.2				CLEARANCES: Horizontal, 315.0 feet; vertical, open, 69.0 feet, closed, 20.1 feet above pool stage. CALL SIGN: KLU 797, channels 14 and 16.
900	GRAND PASS, IL	43.1 Left				
905	SOYLAND POWER LIGHTS (3)	42.8 Right	FI G 6s			Private aid.
915	PEARL LANDING, IL	41.9 Right				
920	PEARL ISLAND LIGHT	41.4 Right	FI G 4s	SG On 5 pile dolphin	SG	
925	Spar Island Daybeacon	39.7 Left		TR On tree.	TR	
940	FISHER ISLAND LOWER LIGHT	38.5 Left	FI (2)R 5s	TR On sinker base tower.	TR	
943	TWIN ISLAND LIGHT	37.8 Right	FI G 4s	SG On sinker base tower.	SG	
955	Kampsville Ferry Cable crossing.	32.1				
960	KAMPSVILLE, IL	32.0 Right				
965	KAMPSVILLE FERRY LIGHT	31.5 Left	FI (2)R 5s	TR On pile.	TR	
970	Crawford Creek Daybeacon	30.6 Right		SG On sinker base tower.	SG	
975	CARTER FIELD LIGHT	28.9 Right	FI G 4s	SG On single pile.	SG	
980	Hurricane Isle Upper Daybeacon	28.3 Right		SG On pile.		
985	CAMPBELL LANDING REACH LIGHT	28.2 Left	FI (2)R 5s	On pile.	TR	
995	Diamond Island Appoach Daybeacon	26.0 Left		TR On tree.		
000	Hurricane Island Daybeacon	25.9 Right		On tree.	SG	
005	Diamond Island Chute Daybeacon	24.4 Left		TR On tree.	TR	
010	TIP ISLAND LIGHT	23.3 Left	FI (2)R 5s	TR On tree.	TR	
015	Tip Island Lower Daybeacon	23.2 Left		TR On tree.		
020	Diamond Island Daybeacon	22.8 Right		On tree.	NG	
025	Hardin Drawbridge	21.6		on ace.		CLEARANCES: Horizontal, 300.0 feet; vertical, closed, 25.9 feet, open, 82.8 feel above pool stage. CALL SIGN: WZQ 876 channels 14 and 16.
030	HARDIN, IL	20.7 Right				
035	JERSEY COUNTY ELEVATOR LIGHTS (3)	20.7 Right	FI G 6s			Private aid.
040	Mortland Island Upper Daybeacon	19.4 Right		On pile.	SG	
045	MORTLAND ISLAND LIGHT	18.7 Right	FI G 4s	On single pile structure.	SG	
050	Mcdonald Landing Daybeacon	16.5 Right		SG On pile.	SG	
055	Helmbold Island Daybeacon	14.9 Right		SG On pile.		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
			ILLINOIS WA	TERWAY		
ILLIN	OIS RIVER					
8060	OTTER CREEK LIGHT	14.7 Left	FI (2)R 5s	TR On multi-pile	TR	
8065	HADLEYS LANDING, IL	13.6 Right		On multi-pile		
8070	HADLEY'S LANDING LIGHT	13.5 Right	FI G 4s	SG On dolphin.	SG	
8075	COON CREEK LANDING LIGHT	12.1 Left	FI (2)R 5s	TR On 5-pile do	TR Iphin.	
8080	Greuters Landing Daybeacon	10.3 Right		SG On tree.	SG	
8085	BLOOMS LANDING LIGHT	9.3 Right	FI G 4s	SG On tree.	SG	
8090	Six-Mile Island Daybeacon	8.3 Right		SG On tree.		
8095	PERE MARQUETTE BOAT HARBOR LIGHT	7.0 Left	FI (2)R 6s	On steel pile	e wall.	Private aid.
8105	Cherokee Bend Daybeacon	5.5 Right		SG On dolphin.	SG	
8110	Kipling Daybeacon	2.1 Left		On tree.	TR	
8115	ISLAND 526 LIGHT	0.7 Right	FI G 4s	SG On dolphin.	NG	
8120	GRAFTON, IL	0.1 Left				
ILLIN	OIS AND UPPER MISSISSIPPI	RIVERS				
8125	- Junction	0.0				

KANAWHA RIVER

The Kanawha River is formed by the confluence of the New and Bauley Rivers in southwestern West Virginia. It flows in a northwesterly direction and empties into the Ohio River at Point Pleasant, West Virginia, 265.7 miles below Pittsburgh.

The river is pooled by dams. A channel depth of 9.0 feet is maintained throughout the improved section, to mile 90.6.

KANA	WHA RIVER					
8140	HAREWOOD LIGHT DOCK LIGHTS. (2)	88.1 Right	FI G 6s			MARKS ICEBREAKER AND DOWNSTREAM MOORING CELL.
						Private aid.
8145	CYPRUS KANAWHA DOCK LIGHTS (3)	87.4 Left	FI (2)R 6s			Private aid.
8150	MAPLE COAL COMPANY DOCK LIGHT	87.2 Left	FI (2)R 6s			Private aid.
8160	SMITHERS LIGHT	86.4 Right	FI G 4s	SG	SG	
8165	Montgomery Bridge	85.8				CLEARANCES: Horizontal, channel span, 474.0 feet actual, 445.0 feet right angle to channel; vertical, channel span, 56.0 feet at right channel pier, 52.0 feet at left channel pier and 58.0 feet at center of channel span, all above normal pool.
8170	STATEN RUN LIGHT	85.6 Right	FI G 4s	SG	SG	
8180	Old Lock No.2 Daybeacon Marks stone pier.	84.8 Right		SG	SG	
8190	CANNELTON INDUSTRIES LIGHTS (3)	84.3 Right	FI G 6s			Private aid.
8195	Harvey Shoals Daybeacon	84.2 Left		TR	TR	
8200	London Locks Daybeacon	83.2 Right		SG		
8205	London Locks and Dam Normal upper pool elevation 614.0 feet MSL, equal to 18.0 feet on upper gage. Normal lower pool elevation 590.0 feet MSL, equal to 9.0 feet on lower gage.	82.8				TWIN LOCKS: Each 360 feet long, 56 feet wide. PHONE: 304-442-8422
8210	LONDON LOCKS LIGHT	82.3 Left	FI (2)R 5s	TR	TR	
8220	HUGHESTON PIER LIGHT	81.3 Right	FI G 4s	SG	SG	
8225	DEGO BEND LIGHT	80.8 Right	FI G 4s	SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(f Structure / Up	6) Dayboard Down	(7) Remarks
			KANAWHA	RIVER		
KAN	IAWHA RIVER					
8240	CATENARY COAL DOCK LIGHTS (2)	79.1 Left	FR			Private aid.
8245	BELMONT LIGHT	78.7 Left	FI (2)R 5s	TR	TR	
8250	APPALACHIAN DOCK LIGHTS (3)	78.4 Right	FI G 6s			Private aid.
8255	CEDAR GROVE LIGHT	77.1 Right	FI G 4s	SG	SG	
8260	MILE BRANCH LIGHT	76.6 Right	FI G 4s	SG	SG	
8265	EAST BANK DOCK LIGHTS (2)	76.0 Left	FI (2)R 6s			Private aid.
8270	Watsons Island Daybeacon	75.8 Right		SG		
8275	BOUSEMANS RIPPLE LIGHT	75.7 Left	FI (2)R 5s	TR	TR	
8280	CATENARY COAL TIPPLE LIGHT	75.3 Left	FR			Private aid.
8285	CATENARY COAL DOCK LIGHT	74.9 Left	FR			Private aid.
8295	VALLEY CAMP COAL LIGHTS (4) Marks unloading dock.	74.6 Right	FG			Private aid.
8303	T. J. Lopez Bridge	73.3				CLEARANCES: Horizontal, 580 feet; vertical, 71.09 feet above normal pool.
8305	MOUNTAIN VIEW COAL DOCK LIGHTS (6)	73.3 Left	FI (2)R 6s			Private aid.
8310	- TERMINAL DOCK LIGHT	73.2 Right	FI G 6s			Private aid.
8315	AMHERST INDUSTRIES LIGHTS (2) Marks dock.	73.0 Left	FR			Private aid.
8320	OLD PEERLESS MINE LIGHT	72.5 Left	FI (2)R 5s	TR	TR	
8325	WINIFREDE DOCK LIGHTS (4)	71.7 Left	FI (2)R 6s			Private aid.
8335	MARINES, INC. LIGHT	70.4 Left	FI (2)R 6s			Private aid.
8355	RIVERPOINT PROCESSING DOCK LIGHTS (3)	69.1 Left	FI (2)R 6s			Private aid.
8360	- TERMINAL LIGHTS (3)	68.9 Left	FI (2)R 6s			Private aid.
8363	RIVER POINT PROCESSING LIGHT	68.5 Left	FI (2)R 6s			Private aid.
8375	Marmet Locks and Dam Normal upper pool elevation 590.0 feet MSL, equal to 18.0 feet on upper gage. Normal lower pool elevation 566.0 feet MSL, equal to 9.0 feet on lower gage.	67.7 Right				TWIN LOCKS: Each 360 feet long, 56 feet wide. PHONE: 304-949-1175
8380	RUSH CREEK LIGHT	67.0 Left	FI (2)R 5s	TR	TR	
8385	FRY HOLLOW LIGHT	65.4 Left	FI (2)R 5s	TR	TR	
8395	MALDEN LIGHT	64.4 Right	FI G 4s	SG	SG	
8400	MALDEN, WV	64.3 Right				
8405 8410	AMHERST PIER LIGHT I-77 Highway Bridges	64.0 Right 63.6	FI G 6s			Private aid. CLEARANCES: Horizontal, channel span, 450.0 feet; vertical, channel span, 72.5 feet above pool stage.
8415	CAMPBELLS CREEK LIGHT	63.2 Right	FI G 4s	SG	SG	
8420	BLACK HAWK LIGHT	61.4 Right	FI G 4s	SG	SG	
8425	36th Street Bridge	61.0				CLEARANCES: Horizontal, channel span, 402.0 feet; vertical, channel span, 67.0 feet above pool stage.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboa Up Dow	
			KANAWHA	RIVER	
<b>KAN</b> 3430	IAWHA RIVER 35th Street Bridge	60.9			CLEARANCES: Horizontal, 402.0 feet; vertical, mid-352.0 feet of span, 67.4 feet above normal pool.
8435	PATRICK LIGHT	59.9 Left	FI (2)R 5s	TR T	R
8440	Charleston and Southside Bridge	58.5			CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 69.0 feet above pool stage.
8445	CHARLESTON, WV	58.4 Right			<b>5</b>
3450	EXXON DOCK LIGHTS (3)	57.9 Left	FI (2)R 6s		Private aid.
	- MOUTH	EZ Q. Diabt			
8455 8460	- MOOTH Penzoil Water Intake Buoy	57.8 Right 57.8 Right		White with orange bands.	Attached to water intake on Elk River left bank, mile 2.4. Private aid.
8470	Spring Street Bridge	1.1			CLEARANCES: Horizontal, 215.0 feet; vertical, 35.1 feet for mid 165.0 feet of navigation span above normal pool elevation 566.0 feet msl, 24.6 feet for mid 165.0 feet of navigation span above 2% flowline elevation 576.5 feet msl.
	IAWHA RIVER				
3475	I-64 Bridge	57.7			CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, 67.5 feet from right descending pier; 79.0 feet from left descending pier, above pool stage.
8485	Chessie Railroad Bridge	56.8			CLEARANCES: Horizontal, channel span, 405.0 feet; vertical, channel span, 69.7 feet above pool stage.
3490	Patrick Street Bridge	56.3			CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 66.1 feet above pool stage.
3495	UNION CARBIDE PUMP INTAKE STRUCTURE LIGHTS (2)	55.9 Left	FI (2)R 6s		Private aid.
3500	UNION CARBIDE DOCK NO.5 LIGHTS (2)	55.8 Left	FI (2)R 6s		Private aid.
3510	CHEVRON USA DOCK LIGHTS (2)	55.5 Right	FI G 6s		Private aid.
3515	UNION CARBIDE DOCK NO.4 LIGHTS (2)	55.4 Left	FI (2)R 6s		Private aid.
3520	UNION CARBIDE DOCK NO.3 LIGHTS (2)	55.2 Right	FI G 6s		Private aid.
3525	UNION CARBIDE DOCK NO. 2 LIGHT	55.1 Right	FI G 6s		Private aid.
3530	UNION CARBIDE PUMPHOUSE LIGHTS (2)	55.1 Left	FI (2)R 6s		Private aid.
3535	UNION CARBIDE DOCK NO.1 LIGHTS (2)	54.9 Right	FI G 6s		Private aid.
3540	BLAINES ISLAND LIGHT	54.5 Right	FI G 4s	SG S	G
3545	SUN HARBOR MARINA LIGHTS (2)	54.2 Right	FI G 6s		Private aid.
8565	I-64 Bridge	53.2			CLEARANCES: Horizontal, 397.0 feet; vertical, 64.7 feet for the mid-361.5 feet of th

CLEARANCES: Horizontal, 397.0 feet; vertical, 64.7 feet for the mid-361.5 feet of the navigation span above pool stage.

(1) No.		(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
			KANAWHA	RIVER		
KAN	IAWHA RIVER					
3570	Dunbar-South Charleston Bridge	52.1				CLEARANCES: Horizontal, channel span, 441.0 feet between piers at normal pool; vertical, mid-400.0 feet of channel span, 69.5 feet at center, 64.5 feet at outer limits, both a normal pool.
3575	UPTON CREEK LIGHT	51.3 Left	FI (2)R 5s	TR	TR	
580	INFIRMARY LIGHT	50.1 Right	FI G 4s	SG	SG	
585	UNION CARBIDE DOCK LIGHTS (6)	49.1 Right	FI G 6s			Private aid.
600	St. Albans-Nitro Highway Bridge	46.2				CLEARANCES: Horizontal, channel span, 430.0 feet; vertical, channel span, 60.5 feet above pool stage.
8605	ST. ALBANS, WV	45.8 Left				
3610	COAL RIVER LIGHT	45.4 Left	FI (2)R 5s	TR	TR	
3615	GO-MART LIGHTS (2) Marks wharf.	45.2 Left	FR			Private aid.
3620	PEERLESS BLOCK DOCK LIGHTS (2)	44.8 Left	FI (2)R 6s			Private aid.
3625	WRIGHT LIGHT	44.4 Left	FI (2)R 5s	TR	TR	
8645	LITTLE SCARY LIGHT	42.5 Left	FI (2)R 5s	TR	TR	
655	Donald Legg Memorial Bridge	41.9				CLEARANCES: Horizontal, channel span, 453.5 feet normal to flow of the river; vertical channel span, 65.0 feet above pool stage.
8660	Tacket Daybeacon	40.9 Right		SG	SG	
664	GREER INDUSTRIES LIGHTS (2)	40.8 Left	FI (2)R 6s	On piles.		Private aid.
8670	POCA RUN LIGHT	39.6 Right	FI G 4s	SG	SG	
8675	AMERICAN ELECTRIC JOHN AMOS PLANT SOUTH LIGHTS (15)	39.2 Left	FI (2)R 6s			Private aid.
3680	RAYMOND CITY, WV	39.0 Right				
682	AMERICAN ELECTRIC JOHN AMOS PLANT NORTH DOCK LIGHTS (3)	38.6 Left	FI (2)R 6s			Private aid.
8685	CITY OF POCA PIER LIGHT	38.4 Right	FI G 6s			Private aid.
690	STEWARTS LIGHT	38.1 Left	FI (2)R 5s	TR	TR	
710	Little Guano Creek Daybeacon	33.6 Right		SG	SG	
715	RED HOUSE LIGHT	32.9 Right	FI G 4s	SG	SG	
3720	WINFIELD, WV	32.3 Left				
3725	Winfield Bridge	32.1				CLEARANCES: Horizontal, channel span, 450.0 feet; vertical, channel span, 60.0 feet above pool.
3730	Winfield Locks and Dam Normal upper pool elevation 566.0 feet MSL, equal to 18.0 feet on upper gage. Normal lower pool elevation 538.0 feet MSL, equal to 9.0 feet on lower gage.	31.1 Right				TWIN LOCKS: Each 360 feet long, 56 feet wide.
3740	WINFIELD DAM LIGHT	30.5 Left	FI (2)R 5s	TR	TR	
750	Oak Forest Daybeacon	29.6 Left		TR	TR	
755	VINTROUX LIGHT	28.3 Left	FI (2)R 5s	TR	TR	
765	MIDWAY LIGHT	26.9 Right	FI G 4s	SG	SG	
775	Old Lock No. 9	25.5 Right				
3778	Buffalo Highway Bridge	25.0				CLEARANCES: Horizontal, channel span, 517.0 feet; vertical, channel span, 75.0 feet above pool.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	() / Structure Up	6) ' Dayboard Down	(7) Remarks
			KANAWHA			
8780	HANDLEYS LANDING LIGHT	23.9 Left	FI (2)R 5s	TR	TR	
8785	KNOB SHOALS LIGHT	22.8 Left	FI (2)R 5s	TR	TR	
8790	CROSS CREEK LIGHT	21.4 Right	FI G 4s	SG	SG	
8795	DAM 10 LIGHT Marks stone pier.	19.2 Right	FI G 4s	SG	SG	
8800	INDIAN ROCKS LIGHT	17.5 Right	FI G 4s	SG	SG	
8805	PYXIS RESOURCES LIGHTS (3)	16.3 Right	FI G 6s			ON MOORING CELLS
						Private aid.
8810	ARBUCKLE SHOALS LIGHT	16.0 Left	FI (2)R 5s	TR	TR	
8815	MAUPIN LANDING LIGHT	14.6 Right	FI G 4s	SG	SG	
8825	Little Sixteen Daybeacon	12.0 Right		SG	SG	
8830	POND GUT LIGHT	10.9 Left	FI (2)R 5s	TR	TR	
8835	Ten Mile Creek Daybeacon	9.6 Right		SG	SG	
8840	NINE MILE CREEK LIGHT	8.1 Left	FI (2)R 5s	TR	TR	
3845	BRIGHTON LIGHT	6.2 Right	FI G 4s	SG	SG	
3850	JIM HOFF LIGHT	4.2 Right	FI G 4s	SG	SG	
3857	ARBUCKLE CREEK LIGHT	1.3 Left	FI (2)R 5s	TR	TR	
8865	AMHERST INDUSTRIES DRYDOCK LIGHT	1.0 Left	FI (2)R 6s			Private aid.
8870	Chessie Railroad Bridge	0.6				CLEARANCES: Horizontal, channel span, 459.6 feet; vertical, channel span, 66.0 feet above pool stage.
8875	Point Pleasant- Henderson Highway Bridge	0.2				CLEARANCES: Horizontal, channel span, 500.0 feet; vertical, channel span, 69.5 feet above pool stage.
8880	POINT PLEASANT, WV At mouth of river.	0.0 Right				
KAN	IAWHA AND OHIO RIVERS					
8883	Kanawha Boulevard Bridge	0.0				CLEARANCES: Horizontal, 210 feet; vertica 35 feet above normal pool elevation.
8885	- Junction	0.0 Left				
8886	Virginia Street Bridge	0.1				CLEARANCES: Horizontal, 215 feet; vertica 34.3 feet above normal pool elevation.
8887	Quarrier Street Bridge	0.2				CLEARANCES: Horizontal, 210 feet; vertica 34.6 feet above normal pool elevation.
8888	Lee Street Bridge	0.3				CLEARANCES: Horizontal, 222 feet; vertica 35 feet above normal pool elevation.
8889	Washington Street Bridge	0.4				CLEARANCES: Horizontal, 206.5 feet; vertical, 35.4 feet above normal pool elevation.

KANAWHA AND OHIO RIVERS 3890 I-77 Bridge 0.9 CLEARANCES: Horizor	(7) Remarks	(6) e / Dayboard Down	Structure Up	(5) Characteristic	(4) Bank	(3) Mile	(2) Name and Location	1) o.
KANAWHA AND OHIO RIVERS         8890       I-77 Bridge       0.9       CLEARANCES: Horizor vertical, 46.3 feet above         Vertical, 46.3 feet above		Down						
8890 1-77 Bridge 0.9 CLEARANCES: Horizon vertical, 46.3 feet above			RIVER	KANAWHA				
vertical, 46.3 feet above							IAWHA AND OHIO RIVERS	KANAV
	CLEARANCES: Horizonta vertical, 46.3 feet above n elevation.				).9	C	I-77 Bridge	90

KASKASKIA RIVER

The Kaskaskia River is about 325.0 miles in length. It rises in Champain County, Illinois and flows in a southeasterly direction across Illinois and empties into the Upper Mississipper River, 117.4 miles above the mouth of the Ohio River.

The Army Corps of Engineers is presently improving the lower 50.0 miles of the river for navigation. After completion, a navigable channel of 9.0 feet deep by 225.0 feet wide will be available from the mouth of the river to Fayetteville, Illinois, project mile 36.2. The Coast Guard considers the Kaskaskia River to project mile 36.2. The present head of navigation is project mile 29.2.

Reflectorized mile markers (old river mileage) have been installed along portions of the waterway but are not individually listed in this publication.

KAS	ASKIA RIVER					
8895	Illinois Central Gulf Railroad Bridge	29.4				CLEARANCES: Horizontal, 225.0 feet; vertical, 42.5 feet above normal pool.
8900	Illinois Route 13 Bridge	28.4				CLEARANCES: Horizontal, 225.0 feet; vertical, 42.5 feet above normal pool.
8910	New Athens Lower Daybeacon	28.0 Left		TR	TR	
8915	Twenty-Seven Mile Daybeacon	27.0 Right		SG	SG	
8920	High Line Daybeacon	25.0 Right		SG	SG	
8923	PRAIRIE STATE GENERATING INTAKE UPPER LIGHT	24.5 Left	FI (2)R 6s	On dolphin.		Private aid.
8923.01	PRAIRIE STATE GENERATING INTAKE LOWER LIGHT	24.5 Left	Fl (2)R 6s	On dolphin.		Private aid.
8925	KASKASKIA REGIONAL PORT DIST LIGHTS (3)	24.4 Left	FR			LOCATED ON UPSTREAM AND DOWNSTREAM MOORING CELLS, AND ON END OF LOADING CHUTE.
8930	Old Biver Channel Davhageen	20.0 Right		SG	SG	Private aid.
8930 8935	Old River Channel Daybeacon Baldwin Daybeacon	19.2 Left		TR	TR	
8935 8940	Illinois Central Gulf	19.2 Leit		IR	IK	CLEADANCES: Harizontal 225.0 facts
8940	Railroad Bridge	10.7				CLEARANCES: Horizontal, 225.0 feet; vertical, 41.1 feet above normal pool.
8945	Illinois Route 154	18.6				CLEARANCES: Horizontal, 225.0 feet; vertical, 41.0 feet above normal pool.
8960	Baldwin Cutoff Daybeacon	17.7 Right		SG	SG	
8965	Seventeen Mile Daybeacon	16.9 Left		TR	TR	
8970	Island Fourteen Daybeacon	14.2 Right		SG	SG	
8975	Thirteen Mile Bend Daybeacon	12.9 Left		TR	TR	
8980	Wheeler Landing Daybeacon	12.0 Right		SG	SG	
8985	RANDOLPH SERVICE COMPANY LIGHT	10.5 Left	FI (2)R 6s			Private aid.
8990	Illinois Route 3 (Evansville) Bridge	10.3				CLEARANCES: Horizontal, 225.0 feet; vertical, 40.7 feet above normal pool.
8995	Camp Creek Upper Daybeacon	9.0 Right		SG	SG	
9000	Camp Creek Range Daybeacon	8.1 Left		TR	TR	
9005	Camp Creek Daybeacon	7.5 Right		SG	SG	
9010	Seven Mile Daybeacon	7.0 Right		SG	SG	
9015	Five Mile Bend Upper Daybeacon	5.1 Left		TR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Day Up [	board Down	(7) Remarks
			KASKASKIA	RIVER		
	KASKIA RIVER					
020	Five Mile Bend Lower Daybeacon	4.8 Left		TR	TR	
025	Four Mile Daybeacon	4.0 Right		SG	SG	
030	Highway 182 Daybeacon	3.6 Right		SG	SG	CLEADANCES: University 127.0 facts
035	Route 182 Bridge	3.0				CLEARANCES: Horizontal, 127.0 feet; vertical, east channel span, 40.0 feet above normal pool.
040	Three Mile Daybeacon	3.0 Right		SG	SG	
045	Two Mile Daybeacon	2.0 Left		TR	TR	
050	Missouri Pacific Railroad Bridge	1.8				CLEARANCES: Horizontal, 225.0 feet; vertical, 39.8 feet above normal pool.
055	Lock Upper Daybeacon	1.5 Right		SG	SG	
9060	- Lock and Dam Normal upper pool elevation 368.0 feet MSL, when flows do not exceed 5000 cubic feet per second at dam.	0.8 Right				LOCK: 600 feet long, 84 feet wide. PHONE 618-284-7160
KAS	KASKIA AND UPPER MISSISSIP	PI RIVERS				
9065	- Junction Upper Mississippi River mile 117.4, left bank.	0.0				
			LAKE TEX	OMA		
on th	e Texoma is a navigable waterway ne border of Texas and Oklahoma. <b>E TEXOMA</b>	of the United States	located on the Red R	iver at Denison Dan	n, mile 72	25.9, near Denison, Texas. The lake lies
150	WASHITA POINT LIGHT		FI W 4s	On 40 foot		
				skeleton tower		
155	St. Louis-San Francisco Bridge					CLEARANCES: Horizontal, 240.0 feet; vertical, 27.0 feet above low water.
9160	WILLOW SPRINGS LIGHT	0.0 Left	FI R 4s	On 45 foot skeleton tower		
165	CATFISH BAY LIGHT	0.0 Left	FI G 4s	On 40 foot skeleton tower		
170	AYLESWORTH LIGHT	0.0 Left	FI W 4s	On 40 foot skeleton tower		
175	Roosevelt Hwy 70 Bridge				-	CLEARANCES: Horizontal, 240.0 feet; vertical, 28.0 feet above low water.
180	ROCKY POINT LIGHT	0.0 Left	FI W 4s	On 40 foot skeleton tower		
185	PRESTON PENINSULA LIGHT	0.0 Left	FI W 4s	On 40 foot skeleton tower		
190	TANGLEWOOD RESORT LIGHT	0.0 Right	FI G 6s	Atop building.		Private aid.
195	HIGHPORT LIGHT	0.0 Left	FI G 2.5s	On 40 foot skeleton tower		
200	Willis Highway 99 Bridge					CLEARANCES: Horizontal, 200.0 feet; vertical, 23.0 feet above low water.
205	Newberry Creek Lighted Buoys (2)	0.0 N/A	FI G 6s			Private aid.
210	Newberry Creek Lighted Red Buoy	0.0 N/A	FI (2)R 6s			Private aid.
211	OAK HILLS BREAKWATER LIGHT	0.0	FI G 6s			Located on SE corner of breakwater.
	OAK HILLS MARINA LIGHT	0.0 N/A	FI (2)R 6s			Private aid. Marks entrance to marina.
212			11(2)1(00			Marks entrance to marma.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			LAKE TEX	(OMA	
LAK	E TEXOMA				
9225	DIAMOND POINTE BREAKWATER LIGHTS (2)	0.0 N/A	FI W 4s		Private aid.
9230	COLBERT BOAT CLUB BKWTR LIGHT	0.0 N/A	FI (2)R 6s		Private aid.
9235	CROSS POINT METHODIST CAMP LIGHTS (2)	0.0 N/A			FLASHING GREEN LOCATED ON NE CORNER OF TIRE BREAKWATER (ROCK CREEK). FLASHING RED LOCATED ON SE CORNER OF TIRE BREAKWATER (SANDY CREEK).
					Private aid.
9240	SOLDIER CREEK BREAKWATER LIGHTS (2)	0.0 N/A	FI G 6s		Private aid.
9250	EISENHOWER YACHT CLUB LIGHT	0.0 Left	FI (2)R 6s		Private aid.

LITTLE TENNESSEE RIVER

The Little Tennessee River is a navigable tributary formed in the Great Smokey Mountains flowing in a northerly direction. It enters the Tennessee River just downstream from Fort Loudon Dam. Telleco Dam, located at Little Tennessee River mile 0.3, is bypassed via a 1000 foot canal which joins Telleco and Fort Loudon resevoirs just upstream from each dam. A channel with a depth of 11.0 feet and width of 200.0 feet is provided from the entrance of the canal to mile 19.1 and maintained by the Army Corps of Engineers.

9253	FORT LOUDOUN DOCK LIGHT	20.2 Left	FI (2)R 6s			Private aid.
9255	U.S. Highway 411 Bridge	18.8 Left				CLEARANCES: Horizontal, 250.0 feet; verticle, 35.0 feet above normal pool.
9260	TELLICO RESERVOIR DEVELOPMENT AGENCY LIGHTS (2)	18.8 Left	FI (2)R 6s			Private aid.
9265	Louisville and Nashville Railroad Bridge	18.6				CLEARANCES: Horizontal, 200.0 feet; vertical, 35.3 feet above normal pool.
9270	Mcghee Daybeacon	18.1 Right			NG	
9275	Island Creek Daybeacon	16.1 Left		NR		
9285	Morganton Ferry Daybeacon	13.7 Right		SG		
9290	Big Hill Daybeacon	13.0 Right			NG	
9295	Fork Creek Daybeacon	11.3 Left		NR		
9300	Clear Creek Daybeacon	11.0 Left			NR	
9305	Jackson Ferry Daybeacon	9.7 Right		SG	SG	
9310	Toliver Island Daybeacon	7.2 Left		TR	TR	
9315	Axley Chapel Daybeacon	6.1 Right		SG	SG	
9330	Jackson Bend Daybeacon	3.5 Right		NG		
9340	Vonore-Toqua Bridge (Tellico Bridge)	1.4				CLEARANCES: Horizontal, 214.0 feet; vertical, 36.0 feet above normal pool.
9350	Canal Daybeacon	0.6 Left		TR		
9355	Tennessee State Highway 95 Bridge Spans canal.	0.6				CLEARANCES: Horizontal, 220.0 feet; vertical, 42.0 feet above normal pool.
TELL	ICO CANAL					
9360	- Entrance	0.6				
9365	Tellico Dam	0.3				NO LOCK.
9370	Tellico Parkway Bridge	0.2				CLEARANCES: Horizontal, 70.0 feet; vertical, 40.0 feet for full width of navigation span above elevation 741.0 feet MSL.

#### LITTLE TENNESSEE AND TENNESSEE RIVERS

0.0

9375

- Junction

Tennessee River mile 602.6, left bank.

(1) No.		(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do	(7) bard Remarks wn
			MINNESOTA		
	Minnesota River rises in Big Stone L issippi River opposite St. Paul, Minn		al Minnesota. It flows s	outheasterly, then noi	theasterly for 330.0 miles to enter the Upper
Fron Engi inter	n the mouth to mile 14.7, a channel v neers. From mile 14.7 to mile 21.8, a	vith a depth of 9.0 a channel with a d	epth of 9.0 feet and a g	eneral width of 100.0	vided and maintained by the Army Corps of feet is provided and maintained by private an 3.0 feet and a width of about 50.0 feet.
390	Shakopee Highway Bridge	25.1			CLEARANCES: Horizontal, main channel sp 120.0 feet; vertical, 33.3 feet above normal pool.
400	C. S. A. H. 18 Bridge	17.4			CLEARANCES: Horizontal, main channel sp 213.6 feet; vertical, 40.23 feet above normal pool.
405	Bloomington Ferry Bridge	16.8			CLEARANCES: Horizontal, main channel sp 150.9 feet; vertical, 43.4 feet above normal pool.
410	Savage Daybeacon	14.5 Right		NG	NG
9415	Savage Railroad Drawbridge No radiotelephone.	14.3 Right			CLEARANCES: Horizontal, main channel sp 103.3 feet; vertical, closed, 20.3 feet above normal pool.
420	Dredge Cut Daybeacon	12.5 Left		NR	NR
425	Dredge Cut Lower Daybeacon	12.1 Right		NG	NG
430	Lyndale Avenue Bridge	10.8			CLEARANCES: Horizontal, main channel, 200.49 feet; vertical, 55.5 feet above normal pool.
435	Lyndale Lower Daybeacon	10.7 Right		NG	NG
437	Black Dog Upper Daybeacon	10.5 Left		NR	NR
440	BLACK DOG LIGHTS (5)	8.4 Right	FI G 6s		Private aid.
442	Black Dog Daybeacon	8.4 Left		TR	TR
445	Cedar Avenue Dual Bridge	7.3			CLEARANCES: Horizontal, 325.0 feet; vertical, 55.7 feet above normal pool.
450	Six Mile Cut Upper Dm	6.5 Right		SG	SG
455	Six Mile Cut Lower Daybeacon	5.5 Left		NR	NR
460	Coon Creek Daybeacon	4.5 Right		NG	NG
465	I-494 Bridge	3.9			CLEARANCES: Horizontal, 236.0 feet; vertical, 55.5 feet above normal pool.
470	Four Mile Bend Cutoff Daybeacon	3.8 Left		NR	NR
475	POLLUTION CONTROL STATION LIGHT	3.5 Left	FI (2)R 6s		Private aid.
477	Four Mile Daybeacon	3.5 Right		NG	NG
480	FAA Lighting Bridge	3.5			CLEARANCES: Horizontal, 305.0 feet; vertical, 103.5 feet above normal pool.
485	Gun Club Daybeacon	3.2 Right		NG	NG
490	High Line Daybeacon	2.9 Left		NR	NR
495	Mendota Cut Upper Daybeacon	2.6 Right		NG	NG
500	Mendota Bridge	1.7			CLEARANCES: Horizontal, 165 feet; vertica 74.1 feet above normal pool at margins of navigation channel.
505	Mendota Cut Lower Daybeacon	1.5 Left		NR	NR
MIN	NESOTA AND UPPER MISSISSIPP	I RIVERS			
510	- Junction Upper Mississippi River mile	0.0			

(1) No.		(3) (4) Mile Bank	(5) Characteristic	6)   Structure   Up		(7) Remarks
			LOWER MISSISS			
					i and Ohio R	ivers, and flows southerly to empty
ιπτο της	e Gulf of Mexico, 115.0 miles sout	n of New Orleans,	Louisiana, via Southw	est Pass.		
	igin or zero of the mileage system					above the Gulf of Mexico via
South	west Pass. Cairo, Illinois, at the he	ad of the river, is a	t mile 955.8 AHP (Abc	ive Head of Pas	ses).	
depth				•		5 to Cairo, Illinois, mile 955.8. A channel ed during low water stages. There are
оню						
20	CAIRO, IL Location of Cairo Gage.	2.0 Right				
OHIO,	UPPER AND LOWER MISSISSIF	PPI RIVERS				
	ds on the Ohio and Upper Mississi		e of contents.			
25	- Junction Ohio River mouth. Upper Mississippi River mile 00.0.	953.8 Left				
LOWE	R MISSISSIPPI RIVER					
35	QUAKER OATS LIGHT	952.7 Left	FI (2)R 5s	TR	TR	
40	MEMPHIS BOAT REFUELING SERVICES LIGHT	951.6 Left	FI (2)R 6s			Private aid.
45 50	WICKLIFFE, KY WESTVACO DOCK LIGHTS	951.5 Left 950.1 Left	FI (2)R 6s			Private aid.
	(2) vestvaco	500.1 Len	11(2)((05			Flivale alu.
55	- Discharge Lighted Buoy	949.8 Left	FI (2)R 6s			Private aid.
	R MISSISSIPPI RIVER					
<b>LOVVE</b> 50	Pritchard Point Daybeacon	946.6 Right		SG	NG	
35	INGRAM DRYDOCK LIGHT	937.0 Left	FI (2)R 6s	00	110	Private aid.
90	IRON BANK LIGHT	937.0 Left	FI (2)W 5s	NR	TR	
95	COLUMBUS, KY	937.0 Left	( )			
00	BELMONT, MO	936.9 Right				
05	COLUMBUS POINT LIGHT	935.9 Left	FI (2)W 5s	TR	NR	
10	WOLF ISLAND LIGHT	934.0 Right	FI W 4s	NG	SG	
15	WOLF ISLAND FOOT LIGHT	931.2 Right	FI W 4s	SG	NG	
Moore	Island					
25	WILLIAMS LIGHT	927.5 Left	FI (2)W 5s	NR	TR	
30	SAMUEL LIGHT	926.6 Left	FI (2)W 5s	TR	NR	
LOWE	R MISSISSIPPI RIVER					
35	PARKER LANDING LIGHT	924.5 Right	FI W 4s	NG	SG	
40	CONSOLIDATED GRAIN LIGHT	923.0 Right	FI G 6s			Private aid.
45	CARGILL LIGHT	922.0 Left	FI (2)R 6s			Private aid.
50 55	HICKMAN, KY	922.0 Left				
55	BUNGE DOCK LIGHTS (2)	921.3 Left	FI (2)R 6s	75		Private aid.
60 63	Osage Orange Daymark	919.1 Left		TR TR	TR TR	
00	Barker Daybeacon	917.1 Left			IK	
65	FRENCH POINT LIGHT	915.4 Left	FI (2)W 5s	TR	NR	
70	ISLAND 8 HEAD LIGHT	914.0 Right	FI W 4s	NG	NG	
78	Island 8 Chute Daybeacon	911.5 Right		NB		
80	Island 8 Chute Upper Daybeacon	911.6 Left		NR	NR	
85	MILTON BELL UPPER LIGHT	910.0 Right	FI G 4s	NG	SG	
90	MILTON BELL LIGHT	907.5 Right	FI W 4s	SG	NG	
95	LESTER LIGHT	904.8 Left	FI (2)W 5s	NR	TR	
	ISLAND 10 BAR LIGHT	903.1 Left	FI (2)R 5s	TR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	Dayboard Down	(7) Remarks
			LOWER MISSISS	IPPI RIVER		
	Lower Mississippi River is formed r into the Gulf of Mexico, 115.0 mil					Ohio Rivers, and flows southerly to
	origin or zero of the mileage syste west Pass. Cairo, Illinois, at the he					es above the Gulf of Mexico via
The r	river has been improved to provide	e a project depth of	f 12.0 feet above Bator	n Rouge, Louisia	ana, mile 232	.5 to Cairo, Illinois, mile 955.8. A
chann	, ,			0 /	,	maintained during low water stages
LOWE	R MISSISSIPPI RIVER					
707	Everest Landing Daybeacon	899.1 Left		NB	TR	
710	Bessie Daybeacon	897.9 Left		TR	TR	
715	Groom Towhead Daybeacon	894.8 Left		TR	NR	
720	NICHOLLS TOWHEAD LIGHT	893.1 Right	FI W 4s	NG	SG	
725	MORRISON TOWHEAD LIGHT	890.5 Right	FI G 4s	SG	SG	
735	NEW MADRID, MO	890.0 Right				
740	NEW MADRID ISLAND HEAD LIGHT	888.3 Right	FI G 4s	SG	SG	
45	DELTA GROWERS TERMINAL LIGHT	888.2 Right	FI G 6s			Private aid.
750	CARGILL INC. DOCK LIGHT	888.1 Right	FI G 6s			Private aid.
760	NEW MADRID DOCK LIGHTS (4)	884.9 Right	FI G 6s			Private aid.
	Marks complex.	000 0 1 -#			тр	
65	SHIELDS BAR LIGHT	882.2 Left	FI (2)W 5s	NR	TR	
70 75		879.8 Left	EL (2)\\/ E-	TR		
75	MARR TOWHEAD LIGHT	878.1 Left	FI (2)W 5s	TR	NR	
'80 '85	Williams Point Daybeacon	877.0 Right		NG	NG	Driveto eid
'85	LINDA LAND TERMINAL LIGHTS (2)	875.7 Right	FI G 6s			Private aid.
790	BIXBY TOWHEAD LIGHT	873.7 Left	FI (2)W 5s	NR	TR	
795	TIPTONVILLE, TN	873.0 Left				
300	Tiptonville Ferry Landing Daybeacon	872.8 Left		TR	TR	
305	CARGILL DOCK LIGHTS (2)	870.5 Left	FI (2)R 6s			Private aid.
310	MERRIWETHER BEND LIGHT	870.0 Left	FI (2)W 5s	TR	TR	
15	CHEROKEE LIGHT	867.3 Left	FI (2)W 5s	TR	NR	
320	STEWART BAR LIGHT	865.5 Right	FI G 4s	NG	SG	
825	Carey Upper Daybeacon	864.1 Right		SG	SG	
330	LITTLE CYPRESS BEND LIGHT	862.7 Right	FI G 4s	SG	NG	
835	ISLAND 14 CHUTE LIGHT	859.0 Left	FI (2)W 5s	NR	TR	
840	REELFOOT, TN	857.5 Left				
345	Murphy Smith Upper Daybeacon	856.7 Left		TR	TR	
350	MURPHY SMITH LIGHT	855.6 Left	FI (2)W 5s	TR	NR	
855	ROBINSON BAYOU UPPER LIGHT	851.7 Right	FI W 4s	NG	SG	
60	ROBINSON BAYOU LIGHT	850.7 Right	FI G 4s	SG	SG	
65	MFA DOCK LIGHTS (2)	849.5 Right	FI G 6s			Private aid.
70	LAROCHE DOCK LIGHTS (2)	849.3 Right	FI G 6s			Private aid.
375	EASTWOOD LIGHT	849.1 Right	FI W 4s	SG	NG	
880	TRINITY-CARUTHERSVILLE DOCK LIGHTS (3)	848.2 Right	FI G 6s			Private aid.
885	BUNGE CORPORATION DOCK LIGHTS (2)	846.5 Right	FI G 6s			Private aid.
	CARUTHERSVILLE, MO	846.0 Right				

LOWER MISSISSIPPI RIVER         ELOWER MISSISSIPPI RIVER           00         BLAKER TOWHEAD LOWER         8420 Luth         FI (2)W 56         NR         TR           100         BLAKER TOWHEAD LOWER         8427 Luth         FI (2)R 56         TR         TR           101         LUKH         FI (2)R 56         TR         TR         CLEARANCES: Horizontal.           103         LUMODO BEND LIGHT         840.1 Luth         FI (2)R 56         TR         TR           104         LIGHT         638.9         Sample Sampl	(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	)( / Structure Up	ි) Dayboard Down	(7) Remarks	
905     BLACKER TOWHEAD LUGHT     84.0 Left     FI (2)R 5s     TR     TR       910     BLACKER TOWHEAD LUGHT     84.7 Left     FI (2)R 5s     TR     TR       920     LISS Highway Bridge     84.7 Left     FI (2)R 5s     TR     TR       920     LISS Highway Bridge     83.9 Left     FI (2)R 5s     TR     TR       920     LISS Highway Bridge     83.9 Left     FI (2)R 5s     TR     TR       920     BUNGE DOCK LIGHTS (2)     83.8 Left     FI (2)R 5s     NG     Private aid.       930     BUNGE DOCK LIGHTS (2)     83.8 Left     FI (2)R 6s     Private aid.       940     COTTINENTLA GRAIN LIGHT     83.8 Right     FI (2)R 6s     Private aid.       950     COTONOUCOP (NT, MO     83.8 Right     FI (2)R 6s     Located on interward edge of conveyor       951     LIGHT     83.0 Left     FI (2)W 5s     TR     NR       955     HUFDMAN LIGHT     82.5 Right     FI (2)W 5s     NR     TR       950     ORIGON LIGHTS (2)     82.4 Right     FI (2)W 5s     NR     TR       955     HUFDMAN LIGHT     82.5 Right     FI (2)W 5s     NR     TR       950     ORIGON LIGHTS (2)     81.4 Left     FI (2)W 5s     NR     TR       950				LOWER MISSISS	IPPI RIVER			
1010     LUKER TOWNEAD LOWER     84.27 Left     F1 (2)R 5s     TR     TR       115     LUNWOOD EEND LIGHT     84.01 Left     F1 (2)R 5s     TR     TR       1282     L455 Highway Bridge     838.9     Sas.9     TR     TR       1293     L455 Highway Bridge     838.9     Sas.9     TR     TR       1204     Lacately span, 500.0     Sas.9     Sas.9     Sas.9     Sas.9       1204     Sas.9     Sas.9     Sas.9     Sas.9     Sas.9     Sas.9       1204     Sas.9     Sas.9     Sas.9     Sas.9     Sas.9     Sas.9       1204     Sas.9     Sas.9     Sas.9     Sas.9     Sas.9     Sas.9       1204     CONTINNTAL GRAIN LIGHT     835.8     Right     FI (2)R 6s     Private ad.       1205     Sas.9     Sas.9     F1 (2)R 6s     Private ad.       1206     CONTINNTAL GRAIN LIGHT     835.0     Lacated on mervand edge of conveyou       1207     HUFFMAN DERAIN LIGHT     830.0     Lacatel     F1 (2)R 5s     TR     NR       1208     HIGHMAN UPERT LIGHT     827.4     Right     F1 (2)R 5s     NR     TR       1208     HUFFMAN DERAIN LIGHT     827.8     Right     F1 (2)R 5s     TR     TR								
LIGHT         FI (2)R 50         TR         TR           202         L455 Highway Bridge         88.9         Justice State S								
115       LINWOOD BEND LIGHT       84.1 Left       FI (2)R 5a       TR       TR         1280       L455 Highway Bridge       838.9       Subsect       Subset       Subsect <td>910</td> <td></td> <td>842.7 Left</td> <td>FI (2)R 5s</td> <td>TR</td> <td>TR</td> <td></td>	910		842.7 Left	FI (2)R 5s	TR	TR		
BUNGE DOCK LIGHTS (2)         838.7 Left         FI (2)R 6s         Private audilary span, 500.0 feet, walking, 82.8 Right           230         BUNGE DOCK LIGHTS (2)         838.7 Left         FI (2)R 6s         Private aid.           231         BADER LIGHT         835.8 Right         FI W 4a         NG         SG           235         BADER LIGHT         835.8 Right         FI W 4a         NG         SG           246         COTTONWOOD POINT, MO         832.8 Right         FI (2) R 5s         Private aid.           250         CONSOLIDATED GRAIN &         831.0 Left         FI (2) R 5s         Private aid.           256         HELOISE LIGHT         830.0 Left         FI (2) R 5s         Private aid.           256         HUFMAN UPEREL LIGHT         822.7 Right         FI 0 6s         Private aid.           270         HUFFMAN URAN PEREL LIGHT         822.7 Right         FI 0 6s         Private aid.           271         NUCR TELL APROARSE         82.3.7 Right         FI 0 6s         Private aid.           270         HUFFMAN URAN SA         82.3.7 Right         FI 0 6s         Private aid.           272         NUCR TELL APROARSE         82.3.7 Right         FI 0 6s         Private aid.           273         NUCR TELL APROARSE	915		840.1 Left	FI (2)R 5s	TR	TR		
BADER LIGHT         B35 & Right         FI W 4s         NG         SG           040         CONTINENTL GRAIN LIGHT         B33 & Right         FI G 6s         Private aid.           050         CONSOLIDATED GRAIN & BARGE LIGHT         B30.0 Left         FI (2)R 6s         Located on riverward edge of conveyor Private aid.           055         HELOSE LIGHT         B30.0 Left         FI (2)W 5s         TR         NR           056         HUFFMAN UPER LIGHT         B27.4 Right         FI W 4s         NG         SG           057         NUCOR STEEL ARKANASA TERMINAL LIGHT         B25.5 Right         FI W 4s         SG         Private aid.           058         HOUFFMAN LIGHT         B25.2 Right         FI W 4s         SG         Private aid.           058         MOUTH         B25.2 Right         FI W 4s         NG         SG           058         MOUTH         B15.4 Left         FI (2)R 6s         Private aid.           059         CARGILL LIGHTS (2)         818.4 Left         FI (2)R 6s         Private aid.           0000         NEBRASKA POINT LIGHT         815.2 Left         FI (2)R 5s         TR         NR           00005         NIVER STYX LIGHT         813.2 Right         FI G 6s         Private aid.	920	I-155 Highway Bridge	838.9				main channel span 900.0 feet, auxiliary span, 500.0 feet; vertical, each span, 60.4 feet above elevation 269.5 feet,	
Paid       CONTINENTAL GRAIN LIGHT       83.8. Right       FIG 26       Private aid.         Private aid       COTTONWOOD POINT, MO       83.8. Right       Located on rivorward edge of conveyor private aid.         Private aid       BARGE LIGHT       830.0 Left       FI (2)W 5s       TR       NR         Private aid       BARGE LIGHT       83.0 Left       FI (2)W 5s       TR       NR         Private aid       BARGE LIGHT       82.7. Right       FI W 4s       NG       SG         Private aid       BES       HUFFMAN UPPER LIGHT       82.7. Right       FI W 4s       NG       Private aid.         Private aid       BES       FIG (2)W 5s       NR       TR       Private aid.         Private aid       BES       FIG (2)W 5s       NR       TR         POID       Private aid.       BES       FI (2)W 5s       NR       TR         POID       Private aid.       BES       HOTTH       BES       FI (2)W 5s       TR       TR         POID       Private aid.       BES       HOTTH       BES       FI (2)W 5s       TR       TR         POID       AGRICL LIGHTS (2)       BES       Right       FI (2)W 5s       TR       TR         POID       ALME </td <td>930</td> <td>BUNGE DOCK LIGHTS (2)</td> <td>838.7 Left</td> <td>FI (2)R 6s</td> <td></td> <td></td> <td>Private aid.</td>	930	BUNGE DOCK LIGHTS (2)	838.7 Left	FI (2)R 6s			Private aid.	
NM       CONTINENTAL GRAIN LIGHT       833.6 Right       FI G 6       Private aid.         45       COTTOWWOOD POINT, MO       832.8 Right       Located on riverward edge of conveyous private aid.         565       HELOISE LIGHT       830.0 Left       FI (2)R 6s       Located on riverward edge of conveyous private aid.         565       HELOISE LIGHT       830.0 Left       FI (2)R 6s       Private aid.         565       HUFFMAN UPPER LIGHT       824.7 Right       FI W 4s       NG       SG         665       HUFFMAN UPPER LIGHT       824.7 Right       FI W 4s       NG       Private aid.         707       NUCOR STEEL ARKANN 825.23.7 Right       FI (2)W 5s       NR       Private aid.         708       OBION BAR LIGHT       824.0 Left       FI (2)W 5s       NR       Private aid.         Obion Three         Private aid.         Obion Rever         Private aid.         Private aid.         Obion Rever         Private aid.         Private aid.         Private aid.         Private aid.         Private aid.         Private aid. <td co<="" td=""><td>935</td><td></td><td>835.8 Right</td><td>FI W 4s</td><td>NG</td><td>SG</td><td></td></td>	<td>935</td> <td></td> <td>835.8 Right</td> <td>FI W 4s</td> <td>NG</td> <td>SG</td> <td></td>	935		835.8 Right	FI W 4s	NG	SG	
H35         COTTONINGOD POINT, MO         832.8 Right         Located on invervarie edge of conveyor private aid.           950         CONSCILDATED CRAIN 8         83.0 Left         FI (2)R 6s         Incotted on invervarie edge of conveyor private aid.           955         HLICISE LIGHT         83.0 Left         FI (2)R 6s         TR         NR           956         HUFFMAN GRAIN LIGHT         82.5 Right         FI G 6s         Private aid.           970         HUFFMAN GRAIN LIGHT         82.5 Right         FI G 6s         Private aid.           971         NUCOR STEEL ARKINSAS         82.3 Right         FI G 6s         Private aid.           970         NODION BAR LIGHT         82.6 Left         FI (2)W 5s         NR         TR           980         ORGIL LIGHTS (2)         184. Left         FI (2)R 6s         Private aid.           995         TAMM LIGHT         181.0 Left         FI (2)R 6s         TR           996         CARGIL LIGHTS (2)         181.4 Left         FI (2)R 6s         Private aid.           9970         RARIE LIGHT         810.3 Right         FI G 6s         Private aid.           9971         Rufe Status         FI (2)R 5s         TR         NR           9970         Right Status         FI (2)R 5s	940	CONTINENTAL GRAIN LIGHT	-	FI G 6s			Private aid.	
BARGE LIGHT         BARGE LIGHT         B30.0 Left         FI (2)W 5s         TR         NR           856         HUFFMAN UPPER LIGHT         827.4 Right         FI W 4s         NG         SG           865         HUFFMAN GRAIN LIGHT         826.7 Right         FI G 6s         Private aid.           876         NUCGR STEEL ARANASAS         823.7 Right         FI G 6s         Private aid.           876         NUCGR STEEL ARANASAS         823.7 Right         FI G 6s         Private aid.           880         OBION BAR LIGHT         822.0 Left         FI (2)W 5s         NR         TR           980         OBION BAR LIGHT         819.4 Left         FI (2)W 5s         TR         TR           980         OBION BAR         819.4 Left         FI (2)R 5s         TR         NR           990         CARGIL LIGHT         816.2 Left         FI (2)R 5s         TR         NR           990         CARGIC LIGHTS (2)         810.6 Right         FI G 6s         Private aid.           990         CARGIC LIGHTS (2)         810.8 Right         FI W 4s         NG         SG           9005         RIVER STYX LIGHT         813.2 Right         FI W 4s         NG         SG           9010         MARICO L	945	COTTONWOOD POINT, MO	832.8 Right					
BB00         HUFFMAN UPPER LIGHT         827.4 Right         FW 4s         NG         SG           B65         HUFFMAN QAIN LIGHT         826.7 Right         FI G 6s         Private aid.           B75         NUCOR STEEL ARKANSAS         823.7 Right         FI G 6s         Private aid.           B80         OBION BAR LIGHT         822.0 Left         FI (2)W 5s         NR         TR           B80         OBION BAR LIGHT         822.0 Left         FI (2)W 5s         NR         TR           B80         OBION BAR LIGHT         819.4 Left         FI (2)R 5s         TR         TR           LOWER MISSISSIPPI RVER         500         NR         TR         Private aid.           B90         CARCILL LIGHTS (2)         816.4 Left         FI (2)R 5s         TR         TR           B90         CARCILL LIGHTS (2)         816.6 Right         FI G 6s         Private aid.         Private aid.           D010         NEBRASKA POINT LIGHT         813.2 Right         FI G 6s         Private aid.         Private aid.           D010         AGRICO LIGHTS (2)         810.6 Right         FI G 6s         Private aid.           D010         AGRICO LIGHTS (2)         80.7 Right         FI G 4s         SG         NG	950		831.0 Left	FI (2)R 6s			Located on riverward edge of conveyor Private aid.	
9865       HUFFMAN LIGHT       826.7       Right       FI G 6s       Private aid.         970       HUFFMAN LIGHT       825.5       Right       FI W 4s       SG       NG         975       NUCOR STEEL ARKANSAS       823.7       Right       FI G 6s       Private aid.         980       OBION BAR LIGHT       822.0       Left       FI (2)W 5s       NR       TR         980       OBION BAR LIGHT       822.0       Left       FI (2)W 5s       NR       TR         980       OBION BAR LIGHT       819.4       Left       FI (2)R 5s       TR       NR         990       CARGILL LIGHTS (2)       818.4       Left       FI (2)R 5s       TR       NR         990       CARGILL LIGHTS (2)       816.2       Left       FI (2)R 5s       TR       NR         9000       NEBRASKA POINT LIGHT       815.0       Left       FI (2)R 5s       TR       NR         90010       AGRICO LIGHTS (2)       810.6       Right       FI G 6s       Private aid.         90101       Marks dock.       803.5       Right       FI G 6s       Private aid.         9025       CARR LIGHT       803.7       Right       FI G 4s       SG       NG	955	HELOISE LIGHT	830.0 Left	FI (2)W 5s	TR	NR		
970         HUFFMAN LIGHT         825.5 Right         FIW 4s         SG         NG           975         NUCOR STEEL ARKANSAS TREMINAL LIGHTS (2)         823.7 Right         FI G 6s         Private aid.           980         OBION BAR LIGHT         822.0 Left         FI (2)W 5s         NR         TR           980         OBION BAR LIGHT         819.4 Left         FI (2)R 6s         Private aid.           990         CARGILL LIGHTS (2)         818.4 Left         FI (2)R 5s         TR         TR           990         CARGILL LIGHTS (2)         818.4 Left         FI (2)R 5s         TR         NR           990         CARGILL LIGHTS (2)         818.4 Left         FI (2)R 5s         TR         NR           9905         RIVER STYX LIGHT         815.0 Left         FI (2)R 5s         TR         NR           9000         MERSKAPOINT LIGHT         813.2 Right         FI G 6s         Private aid.           9010         Marks dock.         810.3 Right         FI G 6s         Private aid.           9020         NUCOR YAMATO PORT         805.7 Right         FI G 6s         Private aid.           9030         TOMATO LIGHT         805.1 Right         FI G 4s         SG         NG           9030         T	960	HUFFMAN UPPER LIGHT	827.4 Right	FI W 4s	NG	SG		
NUCOR STEEL ARKANSAS TERMINAL LIGHTS (2)         82.7 Rght B22.0 Left         FI G 6s         Private aid.           OBION BAR LIGHT         822.0 Left         FI (2)W 5s         NR         TR           Obion RW- B85         • MOUTH         819.4 Left         FI (2)W 5s         NR         TR           D000         NBSISSIPPI RIVER         819.4 Left         FI (2)R 6s         Private aid.           D000         NEBRASKA POINT LIGHT         816.2 Left         FI (2)R 5s         TR         TR           D000         NEBRASKA POINT LIGHT         815.0 Left         FI (2)W 5s         TR         NR           D0010         NEBRASKA POINT LIGHT         813.2 Right         FI G 6s         Private aid.           D0101         AGRICO LIGHTS (2)         810.3 Right         FI G 6s         Private aid.           D0102         ROLCO LIGHTS (2)         810.3 Right         FI G 6s         Private aid.           D0202         RAGRICO LIGHTS (2)         810.3 Right         FI G 4s         SG         NG           D0203         TOMATO LIGHT         806.3 Right         FI G 4s         NG         NG           D0204         FOORED DEER RIVER         804.4 Left         FI (2)R 5s         NR         R           D0205         ISLAN	965	HUFFMAN GRAIN LIGHT	826.7 Right	FI G 6s			Private aid.	
TERNINAL LIGHTS (2)         TERNINAL LIGHTS (2)         RI         RI           000 OB DAR LIGHT         822.0 Left         FI (2)W 5s         NR         TR           980         OBION BAR LIGHT         819.4 Left         FI (2)R 6s         Private aid.           990         CARGILL LIGHTS (2)         818.4 Left         FI (2)R 6s         TR         TR           990         CARGILL LIGHTS (2)         818.4 Left         FI (2)R 5s         TR         NR           990         CARGILL LIGHTS (2)         818.4 Left         FI (2)R 5s         TR         NR           990         NEBRASKA POINT LIGHT         815.0 Left         FI (2)R 5s         TR         NR           9000         NEBRASKA POINT LIGHT         815.0 Right         FI G 6s         Private aid.           9010         Marks dock.         810.6 Right         FI G 6s         Private aid.           9020         NUCCR YAMATO PORT         807.7 Right         FI G 6s         Private aid.           9021         NUCR YAMATO PORT         806.3 Right         FI (2)R 5s         NR         TR           9025         RAR LIGHT         802.1 Left         FI (2)R 5s         NR         TR           9026         ICART         802.1 Left         FI (2)	970	HUFFMAN LIGHT	825.5 Right	FI W 4s	SG	NG		
Obion River         Obion River         819.4 Left           LOWER MISSISSIPT RIVER         5           980         CARGILL LIGHTS (2)         818.4 Left         FI (2)R 6s         TR         TR           980         TAMM LIGHT         816.2 Left         FI (2)R 5s         TR         NR           980         NAM LIGHT         816.2 Left         FI (2)W 5s         TR         NR           980         RIVER STYX LIGHT         813.2 Right         FI W 4s         NG         SG           980         RIVER STYX LIGHT         813.2 Right         FI G 6s         Private aid.           980         NUCOR YAMATO PORT         809.5 Right         FI G 6s         Private aid.           9802         CARR LIGHT         807.7 Right         FI G 4s         SG         NG           9803         TOMATO LIGHT         806.3 Right         FI (2)W 5s         NR         TR           9804         FI (2)R 5s         TR         R         R         R         R           9805         NARDLOW LIGHT         806.3 Right         FI (2)R 5s         TR         R         R           9805         ROOSEVELT LIGHT         806.4 Left         FI (2)R 5s         TR         NR         R      <	975		823.7 Right	FI G 6s			Private aid.	
NOUTH         819.4 Left           Private and.           Private and.           02000         CARGILL LIGHTS (2)         818.4 Left         FI (2)R 5s         TR         Private and.           03000         NEBRASKA POINT LIGHT         816.2 Left         FI (2)W 5s         TR         NR           03000         NEBRASKA POINT LIGHT         813.2 Right         FI W 4s         NG         Private and.           03000         NERRASKA POINT LIGHT         813.2 Right         FI G 6s         Private and.           03010         AGRICO LIGHTS (2) Marks dock.         809.5 Right         FI G 6s         Private and.           03020         CUCOR YAMATO PORT PACILITY LIGHT         809.5 Right         FI G 4s         SG         NG           03030         TOMATO LIGHT         806.3 Right         FI G 4s         SG         NG           03040         CORKED DEER RIVER LIGHT         803.4 Left         FI (2)W 5s         RR         R           03050         ISLAND 26 LIGHT         99.0 Right         FI W 4s         NG         SG           03050         ISLAND 27 LIGHT         99.0 Right         FI W 4s         NG         SG           03050         ISLAND 27 LIGHT         79.0	980	OBION BAR LIGHT	822.0 Left	FI (2)W 5s	NR	TR		
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990       CARGILL LIGHTS (2)       818.4 Left       FI (2)R 6s       Private aid.         995       TAMM LIGHT       816.2 Left       FI (2)R 5s       TR       TR         990       NEBRASKA POINT LIGHT       815.0 Left       FI (2)W 5s       TR       NR         9000       RIVER STYX LIGHT       813.2 Right       FI G 6s       Private aid.         9010       AGROU LIGHTS (2)       810.6 Right       FI G 6s       Private aid.         9020       NUCOR YAMATO PORT FACILITY LIGHT       809.5 Right       FI G 6s       Private aid.         9020       NUCOR YAMATO PORT FACILITY LIGHT       807.7 Right       FI G 6s       Private aid.         9025       CARR LIGHT       807.7 Right       FI G 4s       SG       NG         9026       CARKED DEER RIVER LIGHT       803.3 Left       FI (2)R 5s       NR       TR         9040       FORKED DEER RIVER LIGHT       803.4 Left       FI (2)R 5s       TR       NR         9055       ISLAND 26 LIGHT       799.0 Right       FI W 4s       NG       SG         9056       GOLD DUST BAR LIGHT       795.5 Left       FI (2)W 5s       TR       NR         9056       GOLD DUST BAR LIGHT       795.5 Left       FI (2)W 5s       <	985	- MOUTH	819.4 Left					
NEBRASKA POINT LIGHT         815.0         Left         FI (2)W 5s         TR         NR           N005         RIVER STYX LIGHT         813.2         Right         FI W 4s         NG         SG           N010         AGRICO LIGHTS (2)         810.6         Right         FI G 6s         Private aid.           N1015         BUNCG TERMINAL LIGHTS         810.3         Right         FI G 6s         Private aid.           0200         NUCOR YAMATO PORT         809.5         Right         FI G 6s         Private aid.           0200         NUCOR YAMATO PORT         809.5         Right         FI G 6s         Private aid.           0201         FACILITY LIGHT         807.7         Right         FI G 4s         SG         NG           0202         CARR LIGHT         807.7         Right         FI (2)W 5s         NR         TR           0203         TOMATO LIGHT         806.3         Right         FI (2)R 5s         RR         TR           0304         FORKED DEER RIVER         803.4         Left         FI (2)R 5s         TR         NR           0405         SILAND 26         LIGHT         799.0         Right         FI G 4s         SG         NG           055			818.4 Left	FI (2)R 6s			Private aid.	
D005RIVER STYX LIGHT813.2 RightFI W 4sNGSGD010AGRICO LIGHTS (2) Marks dock.810.6 RightFI G 6sPrivate aid.D015BUNGE TERMINAL LIGHTS810.3 RightFI G 6sPrivate aid.D020NUCOR YAMATO PORT FACILITY LIGHTS (2)809.5 RightFI G 6sPrivate aid.D025CARR LIGHT807.7 RightFI G 4sSGNGD025CARR LIGHT806.3 RightFI W 4sSGNGD030TOMATO LIGHT804.5 LeftFI (2)W 5sNRTRD045FORKED DEER RIVER LIGHT803.4 LeftFI (2)R 5sTRRD045ROOSEVELT LIGHT799.0 RightFI W 4sNGSGD055ISLAND 26 LIGHT799.0 RightFI W 4sNGSGD065ISLAND 27 LIGHT797.5 RightFI G 4sSGNGD065GOLD DUST BAR LIGHT793.5 LeftFI (2)W 5sNRTRD065GOLD DUST BAR LIGHT793.5 RightFI G 4sSGNGD065GOLD DUST BAR LIGHT793.5 RightFI G 4sSGSGD066LUXORA, AR786.5 RightFI G 4sSGSGD067ISLAND 30 LIGHT785.6 RightFI G 4sSGSGD068LUXORA, AR786.7 RightFI G 4sSGSGD069ISLAND 30 LIGHT786.7 RightFI G 4sSGSGD069ISLAND 30 LIGHT786.7 RightFI G 4sSGSG	995	TAMM LIGHT	816.2 Left	FI (2)R 5s	TR	TR		
AGRICO LIGHTS (2) Marks dock.     810.6 Right     FI G 6s     Private aid.       0015     BUNGE TERMINAL LIGHTS     810.3 Right     FI G 6s     Private aid.       0020     NUCOR YAMATO PORT FACILITY LIGHTS (2)     809.5 Right     FI G 6s     Private aid.       00215     CARR LIGHT     807.7 Right     FI G 4s     SG     SG       0020     TOMATO LIGHT     806.3 Right     FI W 4s     SG     NG       0030     TOMATO LIGHT     806.3 Right     FI (2)W 5s     NR     TR       0040     FORKED DEER RIVER LIGHT     803.4 Left     FI (2)R 5s     TR     TR       0045     ROOSEVELT LIGHT     802.1 Left     FI (2)R 5s     TR     NR       0050     ISLAND 26 LIGHT     799.0 Right     FI G 4s     SG     NG       0055     ISLAND 27 LIGHT     797.5 Right     FI G 4s     SG     NG       0056     ISLAND 27 LIGHT     797.5 Right     FI G 4s     SG     NG       0057     KATE AUBREY TOWHEAD     785.5 Right     FI G 4s     SG     NG       0058     GOLD DUST BAR LIGHT     793.4 Left     FI (2)W 5s     NR     TR       0056     GOLD DUST BAR LIGHT     793.4 Left     FI G 4s     SG     SG       0050     LIGHT     785.6 Ri	0000	NEBRASKA POINT LIGHT	815.0 Left	FI (2)W 5s	TR	NR		
Marks dock.       Private aid.         0015       BUNGE TERMINAL LIGHTS       810.3 Right       FI G 6s       Private aid.         0020       NUCOR YAMATO PORT       809.5 Right       FI G 6s       Private aid.         0025       CARR LIGHT       807.7 Right       FI G 4s       SG       SG         0026       CARR LIGHT       807.7 Right       FI G 4s       SG       NG         0025       CARR LIGHT       806.3 Right       FI W 4s       SG       NG         0030       TOMATO LIGHT       806.3 Right       FI (2)W 5s       NR       TR         0040       FORKED DEER RIVER       803.4 Left       FI (2)R 5s       TR       NR         0040       FORKED DEER RIVER       802.1 Left       FI (2)R 5s       TR       NR         0050       ISLAND 26 LIGHT       799.0 Right       FI W 4s       NG       SG         0055       ISLAND 27 LIGHT       799.0 Right       FI (2)W 5s       NR       TR         0055       ISLAND 27 LIGHT       799.5 Right       FI (2)W 5s       NR       R         0055       ISLAND 27 LIGHT       795.5 Left       FI (2)W 5s       TR       NR         0075       KATE AUBREY TOWHEAD       789.5 Right	0005	RIVER STYX LIGHT	813.2 Right	FI W 4s	NG	SG		
(2) $(2)$		Marks dock.	-					
FACILITY LIGHTS (2)         0025       CARR LIGHT       807.7 Right       FI G 4s       SG       SG         0030       TOMATO LIGHT       806.3 Right       FI W 4s       SG       NG         0035       WARDLOW LIGHT       804.5 Left       FI (2)W 5s       NR       TR         0040       FORKED DEER RIVER LIGHT       803.4 Left       FI (2)R 5s       TR       NR         0045       ROOSEVELT LIGHT       802.1 Left       FI (2)R 5s       TR       NR         0040       ISLAND 26 LIGHT       799.0 Right       FI (2)R 5s       TR       NR         0055       ISLAND 21 LIGHT       797.5 Right       FI G 4s       SG       NG         0056       GOLD DUST BAR LIGHT       795.5 Left       FI (2)W 5s       NR       TR         0056       GOLD DUST BAR LIGHT       793.4 Left       FI (2)W 5s       NR       TR         0057       KATE AUBREY TOWHEAD       789.5 Right       FI W 4s       NG       SG         0050       ISLAND 30 LIGHT       786.2 Right       FI G 4s       SG       SG         0050       ISLAND 30 LIGHT       786.2 Right       FI G 4s       SG       SG         0050       ISLAND 30 LIGHT       786.0 Right <td>0015</td> <td></td> <td>810.3 Right</td> <td>FI G 6s</td> <td></td> <td></td> <td>Private aid.</td>	0015		810.3 Right	FI G 6s			Private aid.	
D030TOMATO LIGHT806.3 RightFI W 4sSGNGD035WARDLOW LIGHT804.5 LeftFI (2)W 5sNRTRD040FORKED DEER RIVER LIGHT803.4 LeftFI (2)R 5sTRTRD045ROOSEVELT LIGHT802.1 LeftFI (2)R 5sTRNRD050ISLAND 26 LIGHT799.0 RightFI W 4sNGSGD050ISLAND 27 LIGHT797.5 RightFI G 4sSGNGD050ASHPORT LANDING LIGHT795.5 LeftFI (2)W 5sNRTRD055GOLD DUST BAR LIGHT793.4 LeftFI (2)W 5sNRTRD065GOLD DUST BAR LIGHT793.5 RightFI W 4sNGSGD075KATE AUBREY TOWHEAD LIGHT789.5 RightFI W 4sNGSGD080LUXORA, AR786.5 RightFI G 4sSGSGD090ISLAND 30 LIGHT786.2 RightFI G 4sSGSGD095OSCEOLA, AR786.0 RightFI G 4sSGSGD095PBW-OSCEOLA TERMINAL784.8 RightFI G 6sPrivate aid.	0020		Ū.				Private aid.	
D035WARDLOW LIGHT804.5 LeftFI (2)W 5sNRTRD040FORKED DEER RIVER LIGHT803.4 LeftFI (2)R 5sTRTRD045ROOSEVELT LIGHT802.1 LeftFI (2)R 5sTRNRD045ROOSEVELT LIGHT799.0 RightFI W 4sNGSGD055ISLAND 26 LIGHT799.0 RightFI G 4sSGNGD055ISLAND 27 LIGHT797.5 RightFI G 4sSGNGD066GOLD DUST BAR LIGHT793.4 LeftFI (2)W 5sNRTRD075KATE AUBREY TOWHEAD789.5 RightFI G 4sSGSGD080LUXORA, AR788.5 RightFI G 4sSGSGD090ISLAND 30 LIGHT786.2 RightFI G 4sSGSGD095OSCEOLA, AR786.0 RightFI G 4sSGSGD095PBW-OSCEOLA TERMINAL784.8 RightFI G 6sPrivate aid.			-					
D040FORKED DEER RIVER LIGHT803.4 LeftFI (2)R 5sTRTRD045ROOSEVELT LIGHT802.1 LeftFI (2)R 5sTRNRD050ISLAND 26 LIGHT799.0 RightFI W 4sNGSGD055ISLAND 27 LIGHT797.5 RightFI G 4sSGNGD060ASHPORT LANDING LIGHT795.5 LeftFI (2)W 5sNRTRD065GOLD DUST BAR LIGHT793.4 LeftFI (2)W 5sTRNRD075KATE AUBREY TOWHEAD789.5 RightFI W 4sNGSGD080LUXORA, AR788.5 RightFI G 4sSGSGD090ISLAND 30 LIGHT786.2 RightFI G 4sSGSGD095OSCEOLA, AR786.0 RightFI G 4sSGSGD095DSCEOLA, AR786.0 RightFI G 6sPrivate aid.			-					
LIGHT 2045 ROOSEVELT LIGHT 802.1 Left FI (2)R 5s TR NR 2050 ISLAND 26 LIGHT 799.0 Right FI W 4s NG SG 2055 ISLAND 27 LIGHT 797.5 Right FI G 4s SG NG 2055 ISLAND 27 LIGHT 795.5 Left FI (2)W 5s NR TR 2060 ASHPORT LANDING LIGHT 795.5 Left FI (2)W 5s TR NR 2065 GOLD DUST BAR LIGHT 793.4 Left FI (2)W 5s TR NR 2065 GOLD DUST BAR LIGHT 793.5 Right FI W 4s NG SG 2075 KATE AUBREY TOWHEAD 789.5 Right FI W 4s NG SG 2080 LUXORA, AR 788.5 Right FI G 4s SG SG 2090 ISLAND 30 LIGHT 786.2 Right FI G 4s SG SG 2095 OSCEOLA, AR 786.0 Right SG SG 2010 Island 30 Lower Daybeacon 785.0 Right FI G 6s FI VA 5S Private aid.	0035	WARDLOW LIGHT	804.5 Left	FI (2)W 5s	NR	TR		
D050ISLAND 26 LIGHT799.0 RightFI W 4sNGSGD055ISLAND 27 LIGHT797.5 RightFI G 4sSGNGD060ASHPORT LANDING LIGHT795.5 LeftFI (2)W 5sNRTRD065GOLD DUST BAR LIGHT793.4 LeftFI (2)W 5sTRNRD075KATE AUBREY TOWHEAD LIGHT789.5 RightFI W 4sNGSGD080LUXORA, AR788.5 RightFI G 4sSGSGD090ISLAND 30 LIGHT786.2 RightFI G 4sSGSGD095OSCEOLA, AR786.0 RightFI G 6sFi yate aid.	0040		803.4 Left	FI (2)R 5s	TR	TR		
NoteNoteNoteNote20055ISLAND 27 LIGHT797.5 RightFI G 4sSGNG20060ASHPORT LANDING LIGHT795.5 LeftFI (2)W 5sNRTR20065GOLD DUST BAR LIGHT793.4 LeftFI (2)W 5sTRNR20075KATE AUBREY TOWHEAD789.5 RightFI W 4sNGSG20080LUXORA, AR788.5 RightFI G 4sSGSG20090ISLAND 30 LIGHT786.2 RightFI G 4sSGSG20095OSCEOLA, AR786.0 RightSGSG20100Island 30 Lower Daybeacon785.0 RightFI G 6sPrivate aid.	0045	ROOSEVELT LIGHT	802.1 Left	FI (2)R 5s	TR	NR		
OutonASHPORT LANDING LIGHT795.5LeftFI (2)W 5sNRTROutonGOLD DUST BAR LIGHT793.4LeftFI (2)W 5sTRNROutonKATE AUBREY TOWHEAD789.5RightFI W 4sNGSGOutonLUGHT788.5RightFI G 4sSGSGOutonISLAND 30 LIGHT786.2RightFI G 4sSGSGOutonIsland 30 Lower Daybeacon785.0RightFI G 6sPrivate aid.	0050	ISLAND 26 LIGHT	799.0 Right	FI W 4s	NG	SG		
0065GOLD DUST BAR LIGHT793.4 LeftFI (2)W 5sTRNR0075KATE AUBREY TOWHEAD LIGHT789.5 RightFI W 4sNGSG0080LUXORA, AR788.5 RightFI G 4sSGSG0090ISLAND 30 LIGHT786.2 RightFI G 4sSGSG0095OSCEOLA, AR786.0 RightSGSG0100Island 30 Lower Daybeacon785.0 RightSGSG0105PBW-OSCEOLA TERMINAL784.8 RightFI G 6sPrivate aid.	055	ISLAND 27 LIGHT	797.5 Right	FI G 4s	SG	NG		
No.KATE AUBREY TOWHEAD789.5 RightFI W 4sNGSGLIGHT789.5 RightFI W 4sNGSG080LUXORA, AR788.5 Right5000000000000000000000000000000000000	060	ASHPORT LANDING LIGHT	795.5 Left	FI (2)W 5s	NR	TR		
LIGHT 080 LUXORA, AR 788.5 Right 090 ISLAND 30 LIGHT 786.2 Right FI G 4s SG SG 095 OSCEOLA, AR 786.0 Right 100 Island 30 Lower Daybeacon 785.0 Right SG SG 105 PBW-OSCEOLA TERMINAL 784.8 Right FI G 6s Private aid.	065	GOLD DUST BAR LIGHT	793.4 Left	FI (2)W 5s	TR	NR		
N090         ISLAND 30 LIGHT         786.2 Right         FI G 4s         SG         SG           N095         OSCEOLA, AR         786.0 Right         FI G 4s         SG         SG           N100         Island 30 Lower Daybeacon         785.0 Right         SG         SG           N105         PBW-OSCEOLA TERMINAL         784.8 Right         FI G 6s         Private aid.		LIGHT	-	FI W 4s	NG	SG		
O095     OSCEOLA, AR     786.0     Right       0100     Island 30 Lower Daybeacon     785.0     Right     SG       0105     PBW-OSCEOLA TERMINAL     784.8     Right     FI G 6s			-		~~			
0100 Island 30 Lower Daybeacon 785.0 Right SG SG 0105 PBW-OSCEOLA TERMINAL 784.8 Right FI G 6s Private aid.			-	FI G 4s	SG	SG		
0105 PBW-OSCEOLA TERMINAL 784.8 Right FI G 6s Private aid.		-	-		80	00		
		•	-	FLC 60	SG	SG	Private aid	
	5100		ro <del>n</del> .o rygni	11003			i iivale alu.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 / Structure Up	ີວ) Dayboard Down	(7) Remarks
				•		
			LOWER MISSISS	IPPI RIVER		
10110	VER MISSISSIPPI RIVER BUNGE CORPORATION DOCK LIGHTS (2)	783.4 Right	FI G 6s			Private aid.
10115	BUNGE CORPORATION DOCK LIGHTS (2)	783.0 Right	FI G 6s			Private aid.
10120	DRIVER UPPER LIGHT	782.2 Right	FI W 4s	SG	NG	
10125 10130	<b>FULTON, TN</b> SUNRISE TOWHEAD BAR LIGHT	778.2 Left 776.9 Right	FI W 4s	NG	SG	
10135	Sunrise Towhead Daybeacon	775.2 Right		SG	SG	
10150	RANDOLPH LIGHT	770.0 Left	FI (2)W 5s	NR	TR	
10155	J.B. RICE LIGHT	768.9 Left	FI (2)W 5s	TR	NR	
10165	REVERIE LIGHT	766.8 Right	FI W 4s	NG	SG	
10170	HOWARD UPPER LIGHT	764.8 Right	FI G 4s	SG		
10175	Howard Daybeacon	763.7 Right		SG	SG	
10180	ISLAND 35 LIGHT	762.2 Right	FI G 4s	SG	NG	
10185	CEDAR POINT LIGHT	760.1 Left	FI W 4s	NR	TR	
10190	CEDAR POINT LOWER LIGHT	757.8 Left	FI (2)W 5s	TR	NR	
10195	DEAN ISLAND LIGHT	755.0 Right	FI W 4s	NG	NG	
10205	Brandywine Chute Upper Daybeacon	752.7 Left		NR	TR	
10210	BRANDYWINE CHUTE LIGHT	751.1 Left	FI (2)W 5s	TR	NR	
10215	ISLAND 39 LIGHT	750.2 Right	FI W 4s	NG	SG	
10220	CAPTAIN DANNY EVANS MEMORIAL LIGHT	746.5 Right	FI G 4s	SG	SG	
10225	ISLAND 40 FOOT LIGHT	744.9 Right	FI G 4s	SG	SG	
0230	REDMAN BAR LIGHT	742.0 Right	FI G 4s	SG	NG	
0235	FULLEN DOCK LIGHTS (2)	740.5 Left	FI (2)R 6s			Private aid.
10240	Sycamore Chute Daybeacon	740.3 Left		NR	TR	
10245	LUCY-WOODSTOCK TERMINAL LIGHTS (2)	739.0 Left	FI (2)R 6s			Private aid.
Wolf	fRiver					
10250	- MOUTH	738.6 Left				
10255	I-40 Bridge Note: Decorative lights installed on this bridge can be extinguished by down bound tows by shining searchlight on photocell located on left pier in center of orange target and marked with an X. Lights will turn off for 10 minutes.	736.7				CLEARANCES: Horizontal, main chanel spa 870.0 feet; vertical, main channel span, 108. feet above zero on Memphis gage.
10260	MEMPHIS, TN	736.0 Left				
Merr	nphis Harbor (Wolf River)					
10265	- Entrance	736.0 Left				
10270	Monorail Bridge	0.5				CLEARANCES: Horizontal, 300.0 feet; vertical, below bridge, 54.0 feet above high water; vertical, below monorail car, 42.1 feet above high water.
10275	MUD ISLAND PARK MARINA LIGHTS (2)	0.7 Right	FI G 6s			Private aid.
10280	I-40 Bridge	0.8				CLEARANCES: Horizontal, 330.0 feet; vertical, 53.5 feet above high water.
10290	Auction Avenue Bridge	1.3				CLEARANCES: Horizontal, 261.0 feet; vertical, 33.5 feet above 1937 high water.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Da Up	ayboard Down	(7) Remarks
			LOWER MISSISS	SIPPI RIVER		
	ER MISSISSIPPI RIVER					
Men 10295	nphis Harbor (Wolf River) HARBOR TOWN MARINA LIGHTS (2)	1.5 Rig	pht FIG 6s			Private aid.
0300	CARGILL DOCK LIGHT	2.6 Let	ft FI (2)R 6s			Private aid.
1.04	/ER MISSISSIPPI RIVER					
10305	Harahan Bridge Rail and highway.	734.8				CLEARANCES: Horizontal, main channel spa 770.0 feet; vertical, 108.3 feet above zero on Memphis gage.
10310	Burlington Northern Railroad Bridge	734.7				CLEARANCES: Horizontal, main channel spa 770.0 feet; vertical, main channel span, 109.0 feet above zero on Memphis gage.
10315	Memphis Highway Bridge	734.7				CLEARANCES: Horizontal, main channel spa 770.0 feet; vertical, main channel span, 112.8 feet above zero on Memphis gage.
10320	EXXON DOCK LIGHTS (2)	734.4 Let	ft FI (2)R 6s			Private aid.
10325	LION OIL DOCK LIGHTS (2)	734.4 Let	ft FI (2)R 6s			Private aid.
10335	VICE PRESIDENT LIGHT	731.5 Let	ft FI (2)W 5s	TR	NR	
10340	BAUXIPPI LIGHT	730.3 Rig	ght FIW4s	NG	NG	
10345	COASTAL UNILUBE DOCK LIGHTS (2)	728.9 Rig	pht FIG 6s			Private aid.
10350	WEST MEMPHIS PORT LIGHTS (2)	4.2 Rig	ght FIG6s			Private aid.
Merr	nphis Harbor (McKellar Lake)					
10355	- Entrance	725.7 Let				
10360	BRENNTAG MID-SOUTH DOCK LIGHTS (2)	3.0 Rig				Private aid.
10365	CARGILL DOCK LIGHTS (2)	3.3 Riç				Private aid.
10370	RIVER CEMENT COMPANY LIGHT	3.6 Rig	ght FIG6s			Private aid.
10375	BARR DOCK LIGHT	3.6 Rig	pht FIG 6s			Private aid.
10380	MATLOCK DOCK LIGHT	4.2 Rig	pht FIG 6s			Private aid.
10385	TRUMBULL ASPHALT LIGHTS (2)	4.3 Rig	ght FIG 6s			Private aid.
10390	PEAVEY LIGHTS (2) Marks dock.	4.8 Rig				Private aid.
10395	SUBURBAN PROPANE DOCK LIGHT	5.2 Riç	ght FIG6s			Private aid.
	rgate Canal					
10400	- Entrance	5.3 Rig	int			
	nphis Harbor (McKellar Lake) CARGILL DOCK LIGHT	5.5 Rig	pht FIG 6s			Private aid.
10405 10410	MAPCO PETROLEUM DOCK LIGHT	5.8 Let				Private aid.
10415	WESTERN TAR PRODUCTS	5.8 Rig	ght FIG 6s			Private aid.
10420	MAPCO PETROLEUM LIGHT Marks dock.	6.1 Let	ft FI (2)R 6s			Private aid.
10425	RIVERSIDE MARINA LIGHTS (3)	7.0 Let	ft FI (2)R 6s			Private aid.
LOW	ER MISSISSIPPI RIVER					
10430	ENSLEY UPPER LIGHT	725.0 Let	ft FI (2)W 5s	NR	TR	
10440	JOSIE HARRY TOWHEAD UPPER LIGHT	722.3 Let	ft FI (2)R 5s	TR	TR	
10445	JOSIE HARRY BAR LIGHT	719.5 Let	ft FI (2)W 5s	NR	NR	
10455	ARMSTRONG BAR LIGHT	716.8 Rig	pht FIG4s	SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 / Structure Up	6) ' Dayboard Down	(7) Remarks
					Down	
1.014	VER MISSISSIPPI RIVER		LOWER MISSISS	IPPI RIVER		
10465	PINCKNEY LIGHT	712.9 Right	FI W 4s	SG	NG	
10100		i i i i i i i i i i i i i i i i i i i		00	No	
10470	NELMS LIGHT	709.9 Left	FI (2)W 5s	NR	TR	
10475	Star Landing Daybeacon	707.2 Left		TR	TR	
10480	DESOTO FRONT LIGHT	705.0 Left	FI (2)R 5s	TR	NR	
10485	FINLEY BAR LIGHT	702.9 Right	FI W 4s	NG	NG	
10495	BASKET BAR LIGHT	694.0 Right	FI G 4s	NG	SG	
10500	Peters Daybeacon	692.0 Right		SG	SG	
10505	AHSLEY POINT LIGHT	689.9 Right	FI W 4s	SG	NG	
10511	Mhoon Daybeacon	687.5 Left		NR	TR	
10515	Mhoon Bend Daybeacon	683.4 Left		TR	NR	
10520	BATTLE AXE LIGHT	680.5 Right	FI G 4s	SG	SG	
10525	WALNUT BEND LIGHT	679.4 Right	FI G 4s	SG	SG	
10530	WALNUT BEND LOWER LIGHT	677.5 Right	FI W 4s	SG	NG	
10535	HARBERT POINT UPPER LIGHT	676.0 Left	FI (2)W 5s	NR	TR	
10540	HARBERT POINT LIGHT	674.5 Left	FI (2)W 5s	TR	NR	
10545	STUMPY POINT LIGHT	672.8 Right	FI W 4s	NG	SG	
St. F	rancis River					
10550	- MOUTH	672.3 Right				
LOW	ER MISSISSIPPI RIVER					
10555	HORNER FIELD LIGHT	670.0 Right	FI W 4s	SG	NG	
10560	FLOWER LAKE BAR LIGHT	666.8 Left	FI (2)W 5s	NR	TR	
10565	TROTTER LIGHT	664.9 Left	FI (2)R 5s	TR	TR	
10570	JIMMY HAWKEN LIGHT	663.5 Right	FI W 4s	SG	SG	
10575	HELENA, AR	663.4 Right				
10585	TEXAS EASTERN LOADING DOCK LIGHT	662.4 Right	FI G 6s			Private aid.
10590	Helena Bridge	661.7				CLEARANCES: Horizontal, main channel spa 800.0 feet; vertical, main channel span, 119.4 feet above zero on Helena gage.
10595	SOLOMON TERMINAL LIGHT	661.7 Right	FI G 6s			Private aid.
10605	WILLIAMSON LIGHT	661.0 Right	FI G 4s	SG	SG	
10610	PLANTERS DOCK LIGHT	660.2 Right	FIG 6s			White retroflective markers placed on
		<b>J</b>				upstream and downstream cells.
						Private aid.
10615	ARKANSAS POWER AND LIGHT DOCK LIGHTS (3)	659.4 Right	FI G 6s			MARKS WATER INTAKE AND DISCHARGE DOLPHINS.
						Private aid.
10620	MONTEZUMA BAR LIGHT	656.2 Left	FI (2)W 5s	NR	TR	
10625	DELTA LOWER LIGHT	653.7 Left	FI (2)W 5s	TR	NR	
10630	FRIAR POINT, MS	652.0 Left				
10635	WESTOVER LIGHT	651.6 Right	FI W 4s	NG	SG	
10640	KANGAROO POINT LIGHT	650.2 Right	FI W 4s	SG	NG	
10645	HORSE SHOE LIGHT	647.9 Left	FI (2)W 5s	NR	TR	
10650	MILLER POINT LIGHT	645.7 Left	FI (2)W 5s	TR	NR	
10655	MCALISTER DOCK LIGHT	644.6 Right	FI G 6s			Private aid.
10660	OLD TOWN BEND FOOT LIGHT	643.4 Right	FI G 4s	SG	SG	
10665	ALDERSON LIGHT	641.7 Right	FI W 4s	SG	NG	
10670	ISLAND 63 UPPER LIGHT	640.0 Left	FI (2)W 5s	NR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 / Structure Up	6) ' Dayboard Down	(7) Remarks	
			LOWER MISSISS	IPPI RIVER			
LOW	ER MISSISSIPPI RIVER						
0680	HUGHEY UPPER LIGHT	634.3 Right	FI W 4s	NG	SG		
0684	FAIR LANDING LIGHT	632.5 Right	FI W 4s	SG	NG		
0685	ROBSON LIGHT	629.3 Left	FI (2)W 5s	NR	TR		
10690	JACKSON POINT CUT-OFF LIGHT	628.0 Left	FI (2)W 5s	TR	NR		
10695	SUNFLOWER CUT-OFF LIGHT	625.4 Right	FI W 4s	NG	SG		
0700	SUNFLOWER CUT-OFF FOOT LIGHT	624.8 Right	FI G 4s	SG	NG		
0705	ISLAND 67 UPPER LIGHT	622.8 Left	FI (2)W 5s	NR	NR		
0710	LUDLOW BAR LIGHT	620.8 Right	FI W 4s	NG	SG		
0715	WOOD COTTAGE LIGHT	619.6 Right	FI G 4s	SG	SG		
0720	KNOWLTON LIGHT	617.7 Right	FI W 4s	SG	NG		
0725	CESSIONS TOWHEAD LIGHT	616.0 Left	FI (2)W 5s	NR	TR		
10730	Mason Landing Daybeacon	612.5 Left		TR	TR		
0735	DENNIS LANDING LIGHT	610.2 Left	FI (2)W 5s	TR	NR		
0745	LACONIA UPPER LIGHT	608.2 Right	FI W 4s	NG	SG		
0750	LACONIA LIGHT	606.6 Right	FI W 4s	SG	NG		
0755	CLAY WILSON LIGHT	603.1 Left	FI (2)W 5s	NR	TR		
0760	SMITH POINT LIGHT	601.5 Left	FI (2)W 5s	TR	NR		
0765	HENRICO BAR LIGHT	600.4 Right	FIW 4s	NG	SG		
Whit	te River	-					
0770	- MOUTH (NEW)	599.0 Left					
	/ER MISSISSIPPI RIVER						
10775	MONTGOMERY POINT LIGHT	597.4 Right	FI W 4s	SG	NG		
0780	CONCORDIA BAR LIGHT	595.3 Left	FI (2)R 5s	NR	TR		
0785	VICTORIA BEND LIGHT	594.4 Left	FI (2)R 5s	TR	TR		
0790	TERRENE LANDING LIGHT	592.1 Left	FI (2)W 5s	TR	NR		
	te River		.,				
0795	- MOUTH (OLD)	590.6 Right					
	VER MISSISSIPPI RIVER						
0800	CUMBYVILLE LIGHT	590.3 Right	FI W 4s	NG	SG		
0810	MALONE FIELD LIGHT	587.0 Right	FIW 4s	SG	NG		
10815	RIVERTON MIDDLE BAR LIGHT	585.2 Left	FI (2)W 5s	NR	TR		
	edale-Bolivar Harbor						
10825	JANOUSH MARINE LIGHT	1.5 Left	FI (2)R 6s			Private aid.	
10830	ROSEDALE-BOLIVAR PORT LIGHTS (2)	2.2 Left	FI (2)R 6s			Private aid.	
10835	JIMMY SANDERS SEED COMPANY LIGHT	2.3 Left	FI (2)R 6s			Private aid.	
<b>LON</b> 10840	VER MISSISSIPPI RIVER PRIDE POINT LIGHT	583.9 Left	FI (2)R 5s	TR	TR		
<b>Arka</b> 10845	ansas River - MOUTH	582.2 Right					
LOW	ER MISSISSIPPI RIVER	Ū	-				
0850	ARKANSAS RIVER LIGHT	581.3 Left	FI (2)W 5s	TR	NR		
0855	NAPOLEON LIGHT	578.4 Right	FI W 4s	NG	SG		
0860	Caulk Daybeacon	576.5 Right		SG	NG		
0865	CAULK NECK LIGHT	575.0 Left	FI (2)W 5s	NR	TR		
10870	CATFISH POINT LOWER LIGHT	572.2 Left	FI (2)R 5s	TR	TR		
10875	BUNGE CORPORATION DESOTO TERMINAL LIGHTS (2)	570.6 Right	FI G 6s			Private aid.	
10885	CYPRESS BEND LIGHT	568.6 Right	FI G 4s	SG	SG		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		(6) / Dayboard Down	(7) Remarks
			LOWER MISSISS	IPPI RIVER		
	/ER MISSISSIPPI RIVER					
10890	CHICOT CITY LIGHT	567.1 Right	FI W 4s	SG	NG	
10895	EUTAW BAR LIGHT	565.2 Left	FI (2)W 5s	NR	TR	
10900	CHOCTAW BEND LIGHT	562.8 Left	FI (2)R 5s	TR	TR	
10905	MOUNDS CREVASSE LOWER LIGHT	559.8 Left	FI (2)R 5s	TR	TR	
10910	BOLIVER LIGHT	556.8 Right	FI (2)R 5s	TR	TR	
10915	ARKANSAS CITY, AR	556.5 Right				
10920 10930	HUNTINGTON POINT LIGHT	555.2 Left 554.0 Right	FI (2)R 5s FI G 6s	TR	TR	Private aid.
	LIGHTS (2)	-				
10935	YELLOW BEND HARBOR LIGHT	553.6 Right	FI G 6s			Private aid.
10945	ASHBROOK NECK LIGHT	548.8 Right	FI W 4s	SG	NG	
10950	ISLAND 82 MIDDLE BAR LIGHT	546.8 Left	FI (2)W 5s	NR	TR	
10955	MILLER BEND LIGHT	545.0 Left	FI (2)R 5s	TR	TR	
10960	MILLER BEND LOWER LIGHT	542.9 Left	FI (2)R 5s	TR	TR	
10965	LA GRANGE TOWHEAD LIGHT	538.2 Left	FI (2)R 5s	TR	NR	
10970	GREENVILLE, MS	537.2 Left				
	e Ferguson					
10975 10980	- Entrance GREENVILLE SHIPBUILDING	537.0 Left 1.3 Left	FI (2)R 6s			Private aid.
	LIGHTS (3)					
10985	MISSISSIPPI MARINE LIGHT	1.3 Left	FI (2)R 6s			Private aid.
10990	MISSISSIPPI MARINE DOCK LIGHTS (2)	1.5 Left	FI (2)R 6s			Private aid.
10995	FARMERS TERMINAL LIGHTS (2)	2.1 Left	FI (2)R 6s			Private aid.
11000	TRANSMONTAIGNE DOCK LIGHTS (2)	1.6 Left	FI (2)R 6s			Private aid.
11005	LAS VEGAS CASINO LIGHTS (2)	3.5 Left	FI (2)R 6s			Private aid.
11007	TRANSMONTAIGNE DOCK LIGHT	4.2 Left	FI (2)R 6s			Private aid.
11010	TRANSMONTAIGNE DOCK LIGHT	4.4 Left	FI (2)R 6s			Private aid.
11015	GREENVILLE TERMINAL LIGHT	0.7 Left	FI (2)R 6s			Private aid.
11020	BUNGE CORPORATION CONVEYOR LIGHT	6.4 Left	FI (2)R 6s			Private aid.
11025	WARREN PETROLEUM DOCK LIGHTS (2)	6.6 Left	FI (2)R 6s			Private aid.
11030	U.S. COAST GUARD DEPOT GREENVILLE LIGHT	2.0 Left	FW			No dayboards, light mounted on CG moring tower.
LOW	/ER MISSISSIPPI RIVER					
11035	WARFIELD POINT LIGHT	537.0 Left	FI (2)W 5s	TR	NR	
11040	WATERWAYS MARINE OF GREENVILLE LIGHT	536.0 Left	FI (2)R 6s			Private aid.
11043	SPANISH MOSS LIGHT	534.2 Right	FI W 4s	NG	SG	
11050	VAUCLUSE BEND LIGHT	532.9 Right	FI W 4s	SG	SG	
11055	Greenville Bridge	531.3				CLEARANCES: Horizontal, main channel spa 800.0 feet; vertical, main channel span, 130.1 feet above zero on bridge gage.
11070	ANCONIA POINT LIGHT	528.6 Right	FI G 4s	SG	NG	
11077	AMERICAN BAR LIGHT	527.1 Left	FI (2)W 5s	TR	NR	
11080	LAKEPORT LIGHT	525.0 Right	FI W 4s	NG	NG	
11085	WALNUT POINT LIGHT	522.5 Left	FI (2)W 5s	NR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 / Structure Up		(7) Remarks
			LOWER MISSISS			
1 014	VER MISSISSIPPI RIVER		LOWER MISSISS			
1090	STELLA LIGHT	519.1 Left	FI (2)R 5s	TR	TR	
1095	Kentucky Bend Daybeacon	518.1 Left		TR	TR	
1100	KENTUCKY BEND FOOT LIGHT	516.0 Left	FI (2)W 5s	TR	NR	
1105	ISLAND 88 BAR LIGHT	514.1 Right	FI W 4s	NG	SG	
1110	GRAND LAKE, AR	513.0 Right				
115	GRAND LAKE LIGHT	511.5 Right	FI W 4s	SG	NG	
120	CAROLINA LANDING LIGHT	508.8 Left	FI (2)W 5s	NR	TR	
125	CORREGIDOR LIGHT	507.1 Left	FI (2)W 5s	TR	NR	
1130	SARAH ISLAND LIGHT	504.5 Right	FI W 4s	NG	SG	
135	Pittman Island Daybeacon	503.5 Right		SG	SG	
140	OPOSSUM POINT LOWER LIGHT	502.4 Right	FI W 4s	SG	NG	
1145	SKIPWITH BAR LIGHT	499.0 Left	FI (2)W 5s	NR	TR	
1150	MILLER LANDING DOCK LIGHT	497.0 Left	FI (2)R 6s			Private aid.
1155	HOLLY RIDGE LIGHT	495.1 Left	FI (2)W 5s	TR	NR	
160	MAGNOLIA RESOURCE DOCK LIGHTS (2)	494.4 Left	FI (2)R 6s			Private aid.
1165	LOUISIANA BAR LIGHT	491.0 Right	FI W 4s	NG	SG	
1170	STACK ISLAND LIGHT	488.2 Right	FI G 4s	SG	SG	
175	LAKE PROVIDENCE, LA	487.5 Right				
180	STACK ISLAND LOWER LIGHT	485.5 Right	FI G 4s	SG	SG	
	Providence Harbor	400.4				
1185	- Entrance	483.4				
		400 0 Diabt		80	80	
190	SHORTS LIGHT	482.2 Right	FI G 4s FI W 4s	SG	SG	
195	CHINAMAN LIGHT	480.6 Right		SG	NG	
1200	FITLER BEND LIGHT	478.8 Left	FI (2)R 5s	NR	TR	
210	FITLER POINT LIGHT	475.0 Left	FI (2)R 5s	TR	TR	
1215	SEITZ LIGHT	472.1 Left	FI (2)R 5s	TR	NR	
220	COTTONWOOD BAR POINTWAY LIGHT	470.2 Right	FI G 4s	NG	SG	
1225	BUNGE GOODRICH TERMINAL LIGHTS (2)	468.6 Right	FI G 6s			Private aid.
	GOODRICH LIGHT	466.9 Right	FI G 4s	SG	SG	
1245	WILLOW POINT LIGHT	461.6 Left	FI (2)R 5s	NR	TR	
1245 1250	WILLOW POINT LIGHT BELLE ISLAND CORNER LIGHT	458.6 Left	FI (2)W 5s	NR TR	NR	
1245 1250	WILLOW POINT LIGHT BELLE ISLAND CORNER LIGHT BUNGE DOCK LIGHTS (4)					Private aid.
245 250 255	WILLOW POINT LIGHT BELLE ISLAND CORNER LIGHT	458.6 Left	FI (2)W 5s			Private aid.
245 250 255 260 265	WILLOW POINT LIGHT BELLE ISLAND CORNER LIGHT BUNGE DOCK LIGHTS (4) ROSEHILL LIGHT Milliken Bend Daybeacon	458.6 Left 457.2 Right 454.8 Right 452.6 Right	FI (2)W 5s FI G 6s FI G 4s	TR SG SG	NR SG SG	Private aid.
245 250 255 260 265 270	WILLOW POINT LIGHT BELLE ISLAND CORNER LIGHT BUNGE DOCK LIGHTS (4) ROSEHILL LIGHT Milliken Bend Daybeacon CABIN TEELE LIGHT	458.6 Left 457.2 Right 454.8 Right 452.6 Right 449.2 Right	FI (2)W 5s FI G 6s FI G 4s FI G 4s	TR SG SG SG	NR SG SG NG	Private aid.
245 250 260 265 270 275	WILLOW POINT LIGHT BELLE ISLAND CORNER LIGHT BUNGE DOCK LIGHTS (4) ROSEHILL LIGHT Milliken Bend Daybeacon CABIN TEELE LIGHT MARSHALL POINT CUT-OFF LIGHT	458.6 Left 457.2 Right 454.8 Right 452.6 Right 449.2 Right 446.5 Left	FI (2)W 5s FI G 6s FI G 4s FI G 4s FI (2)R 5s	TR SG SG SG NR	NR SG SG NG TR	Private aid.
1235 1245 1250 1255 1260 1265 1270 1275	WILLOW POINT LIGHT BELLE ISLAND CORNER LIGHT BUNGE DOCK LIGHTS (4) ROSEHILL LIGHT Milliken Bend Daybeacon CABIN TEELE LIGHT MARSHALL POINT CUT-OFF	458.6 Left 457.2 Right 454.8 Right 452.6 Right 449.2 Right	FI (2)W 5s FI G 6s FI G 4s FI G 4s	TR SG SG SG	NR SG SG NG	
245 250 255 260 265 270 275 280 295	WILLOW POINT LIGHT BELLE ISLAND CORNER LIGHT BUNGE DOCK LIGHTS (4) ROSEHILL LIGHT Milliken Bend Daybeacon CABIN TEELE LIGHT MARSHALL POINT CUT-OFF LIGHT JOSEPH HENRY LIGHT FARMERS GRAIN TERMINAL LIGHTS (2)	458.6 Left 457.2 Right 454.8 Right 452.6 Right 449.2 Right 446.5 Left 445.2 Left 445.2 Left 442.1 Right	FI (2)W 5s FI G 6s FI G 4s FI G 4s FI (2)R 5s FI (2)W 5s FI G 6s	TR SG SG NR TR	NR SG NG TR NR	Private aid. Private aid.
245 250 255 260 265 270 275 280	WILLOW POINT LIGHT BELLE ISLAND CORNER LIGHT BUNGE DOCK LIGHTS (4) ROSEHILL LIGHT Milliken Bend Daybeacon CABIN TEELE LIGHT MARSHALL POINT CUT-OFF LIGHT JOSEPH HENRY LIGHT FARMERS GRAIN TERMINAL	458.6 Left 457.2 Right 454.8 Right 452.6 Right 449.2 Right 446.5 Left 445.2 Left	FI (2)W 5s FI G 6s FI G 4s FI G 4s FI (2)R 5s FI (2)W 5s	TR SG SG SG NR	NR SG SG NG TR	

Many waterfront facilities exist in Vicksburg Harbor and on into the Yazoo River. Most of these facilities display privately maintained ai navigation.
310 - MOUTH 437.2 Left

11310	- MOUTH	437.2 Left
11315	VICKSBURG, MS	0.0 Left

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 / Structure Up	ි) Dayboard Down	(7) Remarks
			LOWER MISSISS	IPPI RIVER		
	ER MISSISSIPPI RIVER					
1320	sburg Harbor BUNGE CORPORATION LIGHTS (2)	0.7 Left	FI (2)R 6s			Private aid.
1325	HORIZON CASINO LIGHTS (2)	1.2 Left	FI (2)R 6s			Private aid.
1335	QUAKER STATE LIGHTS (2)	3.6 Left	FI (2)R 6s			Private aid.
340	MAGNOLIA MARINE DOCK LIGHTS (2)	3.8 Left	FI (2)R 6s			Private aid.
1345	HOLNAM BARGE LIGHTS (2)	4.0 Left	FI (2)R 6s			Private aid.
350	BIG RIVER SHIPBUILDERS LIGHTS (2)	437.2 Left	FI R 6s			Private aid.
355	FALCO LIGHTS (2)	4.4 Left	FI (2)R 6s			Private aid.
360	ERGON LIGHTS (3)	5.0 Left	FI (2)R 6s			Private aid.
1365	MAGNOLIA MARINE DOCK LIGHTS (2)	5.1 Left	FI (2)R 6s			Private aid.
LOW	ER MISSISSIPPI RIVER					
1375	AMERISTAR CASINO LIGHTS (2)	436.0 Left	FI (2)R 6s			Private aid.
1380	Vicksburg Railway and Highway Bridge	435.8				CLEARANCES: Horizontal, main channel sp 800.0 feet; vertical, 116.3 feet above zero on Vicksburg gage.
1385	I-20 Highway Bridge	435.7				CLEARANCES: Horizontal, 846.0 feet; vertical, 116.2 feet above zero on Vicksburg gage.
1395	CYPRESS BUNCH LIGHT	434.9 Left	FI (2)W 5s	TR	NR	
1400	MISSISSIPPI POWER DOCK LIGHTS (2)	433.2 Left	FI (2)R 6s			Private aid.
1407	COGGINS LIGHT	429.5 Right	FI G 4s	NG	SG	
1410	Mississippi Power And Light Danger Buoy	427.6 Left		White with bands and diamond.	•	Marks submerged discharge pipe. Maintained when Vicksburg gage reads less than 5.9.
						Private aid.
1415	REID BEDFORD POINT LIGHT	427.5 Right	FI G 4s	SG	NG	
1425	DIAMOND LIGHT	424.0 Right	FI G 4s	NG	SG	
430	SARGENT POINT LIGHT	422.2 Right	FI W 4s	SG	NG	
435	NEWTOWN BEND LIGHT	420.1 Left	FI (2)W 5s	NR	TR	
1440	CANNON POINT LIGHT	418.3 Left	FI (2)R 5s	TR	NR	
1445	TOGO ISLAND LIGHT	414.8 Right	FI G 4s	NG	SG	
455	BUCKRIDGE LIGHT	412.5 Right	FI G 4s	SG	NG	
1460	BROOKS LIGHT	409.5 Left	FI (2)R 5s	NR	TR	
1470	GRAND GULF ISLAND LIGHT	404.9 Left	FI (2)R 5s	TR	TR	
1475	WHITEHALL FIELD LIGHT	402.3 Left	FI (2)R 5s	TR	NR	
1480	AUBIC LIGHT	399.4 Right	FI G 4s	NG	SG	
1485	BUNGE DOCK LIGHTS (2)	396.4 Right	FI G 6s			Private aid.
1490	BONDURANT TOWHEAD LIGHT	393.8 Left	FI (2)R 5s	NR	TR	
1495	HART LIGHT	389.8 Left	FI (2)R 5s	TR	TR	
1500	RODNEY POINT CUT-OFF LIGHT	387.0 Left	FI (2)R 5s	TR	NR	
505	OLD LEVEE LIGHT	385.2 Right	FI W 4s	NG	SG	
1510	KEMPE SAND DIKE LIGHT	383.2 Right	FI G 4s	SG	SG	
1515	FARMERS GRAIN DOCK LIGHTS (2)	381.8 Right	FI G 6s			Private aid.
1520	ASHLAND LIGHT	378.1 Left	FI (2)R 5s	NR	TR	
1530	HOLE IN THE WALL LIGHT	373.2 Right	FI G 4s	NG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 / Structure Up		(7) Remarks
			LOWER MISSISS	IPPI RIVER		
LOW 11540	GILES BEND CUT-OFF	367.7 Left	FI (2)R 5s	NR	TR	
11550	LIGHT NATCHEZ BEAM LIGHT	364.8 Left	FI (2)R 5s	TR		
11555	NATCHEZ, MS	364.2 Left	11(2)13 35			
11565	Natchez-Vidalia Dual Bridge	363.3				CLEARANCES: Horizontal, two main channe spans, 785.8 feet; vertical, 125.6 feet above zero on Natchez Bridge gage. 77.09 feet abo 100 year flood stage.
11570	VIDALIA, LA	363.3 Right				
1575	RIVER CEMENT DOCK LIGHTS (2)	362.2 Left	FI (2)R 6s			Private aid.
11585	NATCHEZ CHEMICAL DOCK LIGHT	361.7 Left	FI (2)R 6s			Private aid.
1590	BUNGE DOCK LIGHT	361.7 Right	FI G 6s			Private aid.
1595	PORT COMMISSION DOCK LIGHTS (2)	361.6 Left	FI (2)R 6s			Private aid.
	nez Island					
11605	MORVILLE UPPER LIGHT	356.5 Right	FI G 4s	NG	SG	
11615	WARNICOTT BAR LIGHT	351.3 Right	FI G 4s	SG	SG	
11620	ST. CATHERINE BAR LIGHT	348.6 Right	FI W 4s	SG	NG	
11625	DESTRUCTION LIGHT	346.1 Left	FI (2)W 5s	NR	NR	
1630	GLASSCOCK LIGHT	343.7 Right	FI W 4s	NG	SG	
1640	FAIRVIEW LIGHT	339.1 Right	FI W 4s	SG	NG	
1645	BLACK HILLS LIGHT	337.7 Left	FI (2)R 5s	NR	TR	
1650	JOE PIERCE LIGHT	333.0 Left	FI (2)W 5s	TR	TR	
11660	GRAHAM BEND MIDDLE LIGHT	330.0 Right	FIG4s	SG	SG	
11665 11670	GRAHAM BEND LOWER LIGHT PALMETTO BEND UPPER	328.3 Right 325.8 Left	FI W 4s	SG NR	NG TR	
11680	LIGHT BOB BOLES LIGHT	325.6 Left	FI (2)R 5s FI (2)W 5s	TR	NR	
11685	BLACK HAWK LIGHT	318.3 Right	FI W 4s	NG	SG	
1690	BLACK HAWK POINT LIGHT	316.0 Right	FI W 4s	SG	NG	
	ER MISSISSIPPI RIVER	o to.o Tright	111111	00	NO	
11695	OLD RIVER CONTROL STRUCTURE LIGHT	314.5 Right	FI Y 4s			Aid maintained by U.S. Army Corps of Engineers.
<b>Natcl</b> 11700	h <b>ez Island</b> FORT ADAMS LIGHT	311.4 Left	FI (2)W 5s	NR	TR	
		JTT.+ Leit	11(2)/// 33	INIX		
11702	ER MISSISSIPPI RIVER OLD RIVER CONTROL STRUCTURE AUXILIARY LIGHT	311.5 Right	FI Y 4s			Aid maintained by U.S. Army Corps of Engineers.
Natcl	hez Island WILKINSON LIGHT	310.0 Left	FI (2)R 5s	TR	TR	
11710	LANGSIDE LIGHT	308.5 Left	FI (2)W 5s	TR	NR	
1715	LUM LIGHT	305.6 Right	FI W 4s	NG	SG	
Red I	<b>River (Old River)</b> River Lock; Entrance to Old Red, F	, i i i i i i i i i i i i i i i i i i i				
11725	- MOUTH	304.0 Right				
1727	OLD RIVER LIGHT	303.8 Right	FI G 4s	SG	SG	
	ER MISSISSIPPI RIVER ANGOLA, LA	302.7 Left				
	SMITHLAND LOWER LIGHT	302.7 Leit 300.2 Right	FI G 4s	SG	SG	
11740						

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	() / Structure	6) Davboard	(7) Remark
INU.		me and Location Mile Bank Char		Up	Down	Remark
			LOWER MISSISS	IPPI RIVER		
LOW	ER MISSISSIPPI RIVER					
1750	LEATHERMAN POINT LIGHT	295.0 Right	FI G 4s	SG	NG	
1753	TUNICA BLUFF LIGHT	292.9 Left	FI (2)R 6s	NR	TR	
1755	RATCLIFF LIGHT	289.8 Left	FI (2)R 5s	TR	TR	
1760	GREENWOOD LIGHT	288.6 Left	FI (2)R 5s	TR	NR	
1765	BRUNETTE LIGHT	285.4 Right	FI W 4s	NG	NG	
1770	SEBASTAPOL LIGHT	283.3 Left	FI (2)R 5s	NR	TR	
1785	NEW TEXAS LIGHT	279.7 Right	FI G 4s	SG	SG	
1795	MORGANZA CREVASSE LIGHT	277.2 Right	FI G 4s	SG	SG	
1800	BOIES POINT LIGHT	275.5 Right	FI G 4s	SG	NG	
805	ARROW BEND LIGHT	272.2 Left	FI (2)W 5s	NR	NR	
810	RED STORE LIGHT	269.5 Right	FI G 4s	NG	SG	
1815	GRAVE YARD LIGHT	268.4 Right	FI G 4s	SG	NG	
1825	BAYOU SARA, LA	265.7 Left				
1830	ST. FRANCISVILLE, LA	265.5 Left				
335	BAYOU SARA BEND LIGHT	264.8 Left	FI (2)R 5s	NR	TR	
40	CAJUN ELECTRIC POWER LIGHTS (6)	263.0 Right	FI G 6s			Private aid.
845	CROWN VANTAGE INTAKE/OUTFALL LIGHTS (2)	260.0 Left	FI (2)R 6s			Private aid.
848	TRANSMONTAIGE DOCK LIGHTS (2)	259.9 Left	FI (2)R 6s			Private aid.
1850	GRAND BAY LIGHT	258.8 Right	FI G 4s	SG	SG	
355	HERMITAGE LIGHT	257.6 Right	FI G 4s	SG	NG	
860	PORT HUDSON LIGHT	254.5 Left	FI (2)R 5s	NR	TR	
1865	AMOCO PIPELINE COMPANY LIGHTS (2) Marks mooring dolphins.	253.6 Left	FI (2)R 6s			Private aid.
1870	PROFIT ISLAND LIGHT	252.8 Right	FI (2)R 5s	TR	TR	
885	SOLITUDE LIGHT	249.0 Right	FI G 4s	SG	NG	
1895	SPRINGFIELD BEND LIGHT	244.8 Left	FI (2)R 5s	TR	TR	
1900	DEVILS SWAMP LIGHT	242.4 Left	FI (2)R 5s	TR	TR	
1915	ALLENDALE LIGHT	239.9 Right	FIG 4s	SG	SG	
1925	LOBDELL LIGHT	238.0 Right	FI G 4s	SG	NG	
1940	BEN BURMAN LIGHT	235.0 Left	FI (2)R 5s	NR	TR	

	River (Old River) River Lock; Entrance to Old Red, R	ed, Black, Ouachita	and Atchafalaya Riv	ver Systems.	
11943	BEAR INDUSTRIES BARGE DOCK LIGHTS (4)	234.6 Right	FI G 4s	On pile.	Private aid.
LOW	/ER MISSISSIPPI RIVER				
11945	RHONE-POULENC BASIC CHEMICAL LIGHTS (2)	234.2 Left	FI (2)R 6s		Private aid.
11950	HOLNAM DOCK LIGHTS (2)	234.2 Left	FI (2)R 6s		Private aid.
11960	Baton Rouge Bridge	233.9			CLEARANCES: Horizontal, center channel span, 623.7 feet, easterly channel span, 748.0 feet, westerly channel span, 443.0 feet;

Red River (Old River)

vertical, 110.0 feet above MLW for all navigable channels and 112.9 feet above zero on Baton Rouge Gauge.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISS		
	Upper Mississippi River rises at Lai gation is the Soo Line Railroad Brid			-	iver at Cairo, Illinois. The head of
	n the head of navigation to Lock and 0 feet. Below Alton, Illlinois to mile (				ocks and dams providing a project depth og when necessary.
	reen mile 194.3 and mile 184.0, the I also has a project depth of 9.0 fee		of Rocks Reach is bypa	assed by the Chain of Rocks	Canal, containing Lock No. 27. The
	ER MISSISSIPPI RIVER				
<b>Minn</b> 1970	eapolis Upper Harbor - Entrance Upstream end of 9.0 foot channel.	857.6			
UPPI	ER MISSISSIPPI RIVER				
1975	Soo Line Railroad Bridge	857.6			CLEARANCES: Horizontal, 87.0 feet; vertical, 28.3 feet for mid-60.0 feet of span above flat pool.
1980	HOLNAM DOCK LIGHTS (3)	857.5 Right	FI G 6s		Private aid.
1985	RIVER SERVICES TERMINAL	857.4 Right	FI G 6s		Private aid.
1990	RIVERSIDE DOCK LIGHTS (2)	857.1 Left	FI (2)R 6s		Private aid.
1995	Lowry Avenue Highway Bridge	856.5			CLEARANCES: Horizontal, main channel spar 143.3 feet; vertical, main channel span, 33.0 feet above normal pool.
2000	Upper Northern Pacific Railroad Bridge	855.8			CLEARANCES: Horizontal, main channel spa 150.0 feet; vertical, main channel span, 27.3 feet above normal pool.
2010	Broadway Avenue Bridge	855.4			
2015	New Plymouth Avenue Highway Bridge	855.0			CLEARANCES: Horizontal, 253.0 feet; vertical, 26.6 feet above normal pool for mid- 210 feet of main span.
2020	MOORING CELL NO. 5 LIGHT	854.8 Right	FI G 6s		Private aid.
2025	Upper Great Northern Railroad Bridge	854.4			CLEARANCES: Horizontal, main channel spai 121.0 feet; vertical, main channel span, 24.1 feet above normal pool.
2030	Father Louis Hennepin Suspension Bridge	854.2			CLEARANCES: Horizontal, 483.3 feet; vertical, 34.3 feet above normal pool for entire span.
2035	Hennepin Avenue Highway Bridge	854.2			CLEARANCES: Horizontal, main channel spa 97.6 feet; vertical, main channel span, 22.8 feet above normal pool, at limits of navigation channel.
12040	Third Avenue Highway Bridge	853.9			CLEARANCES: Horizontal, main channel spar 150.0 feet; vertical, main channel span, 23.3 feet above normal pool, at limits of navigation channel.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISS	PPI RIVER	
UPP 12045	ER MISSISSIPPI RIVER Upper St. Anthony Falls Lock & Dam	853.8 Right			LOCK: 400 feet long, 56 feet wide. PHONE: 612-333-5336 A Restricted Operations Zone is in effect upstream and downstream of the lock from approximately Mile 854.4 to Mile 853.9. The zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memeorial Day through Labor Day annually. Private aid.
12050	Stone Arch Railroad Bridge	853.7			CLEARANCES: Horizontal, main channel span. 56.0 feet; vertical, main channel span, 24.5 feet above normal pool.
12055	MOORING CELL NO. 2 LIGHT	853.6 Right	FI G 6s		Private aid.
12065	Lower St. Anthony Falls Lock & Dam	853.4 Right			LOCK: 400 feet long, 56 feet wide. PHONE: 612-332-3660 A Restricted Operations Zone is in effect upstream and downstream of the lock from approximately Mile 854.4 to Mile 853.9. The zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memeorial Day through Labor Day annually. Private aid.
12070	I-35 Highway Bridge	853.3			CLEARANCES: Horizontal, 390.0 feet between left pier and lock guide wall; vertical, 64.1 feet above normal pool, 20.0 feet from lock guide wall.
12075	Cedar Avenue Highway Bridge	853.1			CLEARANCES: Horizontal, main channel span, 255.4 feet; vertical, main channel span, 28.6 feet above normal pool, at limits of navigation channel.
12080	UNIVERSITY DOCK LIGHT	853.1 Left	FI (2)R 6s		Private aid.
12085	MINNEAPOLIS, MN	853.0 Right			
12090	Burlington Northern City 9 Bridge	853.0			CLEARANCES: Horizontal, main channel span, 160.0 feet; vertical, main channel span, 39.4 feet above normal pool, at limits of navigation channel.
12095	Washington Avenue Highway Bridge	852.7			CLEARANCES: Horizontal, main channel span. 228.7 feet; vertical, main channel span, 70.6 feet above normal pool, at limits of navigation channel.
12115	Dartmouth Avenue Highway Bridge	851.8			CLEARANCES: Horizontal, main channel span 286.5 feet; vertical, main channel span, 64.8 feet above normal pool.
12120	Franklin Avenue Highway Bridge	851.5			CLEARANCES: Horizontal, main channel span, 275.0 feet; vertical, main channel span, 55.0 feet at center of channel span above normal pool, 41.0 feet above normal pool at limits of navigation channel.
12125 12130	Meeker Island Daybeacon Chicago, Milwaukee, St. Paul and Pacific Railroad Bridge	851.1 Right 850.7		NG NG	CLEARANCES: Horizontal, main channel span, 310.0 feet; vertical, main channel span, 76.1 feet above pool.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / [ Up		(7) Remarks
			UPPER MISSISS	IPPI RIVER		
UPP	ER MISSISSIPPI RIVER					
12135	Lake Street-Marshall Avenue Bridge	849.9				CLEARANCES: Horizontal, 350.0 feet betwee margins of the channel as measured at right angles at flat pool stage; vertical, 57.1 feet for mid-350.0 feet of channel above flat pool elev. 725.1 feet, 65.75 feet for mid-300.0 feet of channel above flat pool elev. 725.1 feet, 53.28 feet for mid 350.0 feet of channel above 2% flowline elev. 729.0 feet, 61.85 feet for mid 300.0 feet of channel above 2% flowline elev. 729.0 feet.
12145	Groveland Park Daybeacon	849.9 Left		NR	NR	
12150	Ford Parkway Bridge	847.8				CLEARANCES: Horizontal, main channel spar 188.0 feet; vertical, main channel span, 55.0 feet above pool.
12155	Lock And Dam No.1	847.6 Right				TWIN LOCKS: Both 400 feet long, 56 feet wide. PHONE: 612-724-2971 A Restricted Operations Zone is in effect upstream and downstream of the lock from approximately Mile 848.1 to Mile 847.8. The zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memeorial Day through Labor Day annually. Private aid.
12160	Fort Snelling Bridge	845.5				CLEARANCES: Horizontal, main channel spar 258.3 feet between pier faces at flat pool; vertical, 88.3 feet above pool.
12165	Pike Island Daybeacon	844.6 Right		SG	NG	
12170	Shelton Daybeacon	844.4 Left		NR	NR	
12175	Minnesota River Mouth Daybeacon	844.0 Right			SG	
	nesota River aids on the Minnesota River see tab - MOUTH	le of contents. 844.0 Right				
	ER MISSISSIPPI RIVER					
12185	Goiner Daybeacon	843.8 Right		NG		
12188	Lexington Avenue 35E Bridge	843.2				CLEARANCES: Horizontal 323.5 feet; vetrical 62.1 feet above normal pool.
12200	Cliff Station Daybeacon	843.0 Right		SG	NG	
12215	KOCH FUEL DOCK LIGHTS (2)	842.2 Left	FI (2)R 6s			Private aid.
12220	ADM DOCK LIGHTS (3)	841.7 Left	FI (2)R 6s			Private aid.
12225	ADM DOCK LIGHTS (2) Marks waterfront facility.	841.6 Left	FI (2)R 6s			Private aid.
12230	Omaha Railroad Drawbridge	841.4				CLEARANCES: Horizontal, 160.0 feet, riverward draw only; vertical, closed, 22.3 feet above normal pool, 25.3 feet above zero gage Mile 839.3. CALL SIGN: KUZ 545, channels 14 and 16.
12235	Cherokee Heights Daybeacon	841.2 Right		NG	NG	
12245	New Smith Avenue Highway Bridge	840.4				CLEARANCE: Horizontal, 492.0 feet; vertical, 63.0 feet above normal pool for mid-442.0 feet of span.
12250	Wabasha Street Highway Bridge	839.5				CLEARANCES: Horizontal, channel span, 316.0 feet; vertical at left descending pier face 74.9 feet above pool, at right descending pier face 56.3 feet above pool, at center span 77.6 feet above pool.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do	oard own	(7) Remarks
			UPPER MISSISS	PPI RIVER		
UPPI	ER MISSISSIPPI RIVER					
2260	Chicago and North Western Railroad Drawbridge	839.2				CLEARANCES: Horizontal, 158.0 feet betwee sheer fences; vertical, open, 71.7 feet above normal pool, 74.7 feet above zero on this bridge gage; vertical, closed 25.1 feet above normal pool, 28.4 feet above zero on bridge gage. CALL SIGN: KUZ 546, channels 14 and 16.
2265	Robert Street Highway Bridge	839.2				CLEARANCES: Horizontal, main channel sp. 158.0 feet between sheer fences; vertical, 59.6 feet, 79.0 feet to right and left of center of channel span above normal pool; 62.6 fee above zero on Chicago and North Western Bridge gage.
2270	<b>ST. PAUL, MN</b> (Sibley Street)	839.1				
2275	ST. PAUL, MN (Lamberts Landing)	839.0 Left				
2280	Lafayette Street Highway Bridge	838.7				CLEARANCES: Horizontal, main channel spa 350.0 feet; vertical, main channel span, 59.6 feet above normal pool.
2285	FARM BUREAU DOCK LIGHT	838.6 Right	FI G 6s			Private aid.
2290	PIGS EYE LIGHT	836.0 Right	FI G 4s	NG	NG	
2295	Belt Line Railroad Drawbridge	835.7				CLEARANCES: Horizontal, left channel span 175.5 feet, right channel span, 174.58 feet; vertical, closed, 20.6 feet, open, 83.2 feet above normal pool. CALL SIGN: KUZ 544, channels 14 and 16.
2305	Kaposia Daybeacon	834.4 Right		NG	NG	
2310	RED ROCK UPPER LIGHT	833.1 Left	FI (2)R 5s	NR On rock mound.	NR	
2315	I-494 Bridge	832.5				CLEARANCES: Horizontal, main channel sp 407.2 feet between pier faces; vertical, at center of channel span, 64.3 feet above flat pool and 45.68 feet above 1965 high water, and at pier faces, 63.2 feet above flat pool and 44.58 feet above 1965 high water.
2320	NEWPORT TERMINAL LIGHTS (2) Marks mooring facilities.	832.2 Left	FI (2)R 6s			Private aid.
2325	Newport Island Upper Daybeacon	832.0 Right		NG		
2330	Newport Island Daybeacon	831.7 Right			NG	
2335	Newport Daybeacon	831.1 Left			NR	
2340	Newport Lower Daybeacon	831.0 Left		NR		
2345	NEWPORT, MN	830.9 Left				
2350	St. Paul Park Railroad and Highway Drawbridge	830.3				CLEARANCES: Horizontal, 195.0 at east an west draw openings; vertical, closed, 19.4 fe above normal pool, and 27.0 feet above zero on this bridge gage.
2355	ASHLAND OIL DOCK LIGHTS (2)	830.0 Left	FI (2)R 6s			Private aid.
2365	MERRIMAC ISLAND LIGHT	829.4 Right	Fl G 4s	SG On rock mound.	SG	
2375	GREY CLOUD SLOUGH LIGHT	827.7 Left	FI (2)R 5s	TR On multi-pile.	NR	
2380	ROBINSONS LIGHT	826.9 Left	FI (2)R 5s	TR	NR	
2385	SHIELY DOCK LIGHTS (2)	826.6 Left	FI (2)R 6s			Private aid.
2390	ROBINSONS ROCK LIGHT	826.1 Right	FI G 4s	NG On pile.	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
				•	20111	
	ER MISSISSIPPI RIVER		UPPER MISSISSI	PPIRIVER		
2395	PINE BEND HEAD LIGHT	825.6 Right	FI G 4s	SG	SG	
				On pile.		
2400	Pine Bend Landing Daybeacon	824.5 Right		SG	SG	
2405	PINE BEND FOOT LIGHT	823.8 Right	FI G 4s	SG On single pi steel.	SG le	
2410	Island 13 Daybeacon	823.3 Right		SG On pile.	NG	
2415	GREY CLOUD LANDING LIGHT	822.6 Left	FI (2)R 5s	NR	TR	
2420	Grey Cloud Daybeacon	821.8 Left		TR On rock mor	NR und.	
2425	BOULANGER BEND LIGHT	821.1 Right	FI G 4s	NG On pier.	SG	
2430	BOULANGER TOWHEAD LIGHT	820.5 Right	FI G 4s	SG On rock mor	SG und.	
2435	BOULANGER BEND LOWER LIGHT	820.2 Right	FI G 4s	SG On pier.	SG	
2445	GREY CLOUD ISLAND LIGHT	819.4 Left	FI (2)R 5s	TR On multi ste	TR el pile.	
2450	FREEBORN ISLAND LIGHT	818.9 Left	FI (2)R 5s	TR On pile.	NR	
2455	NININGER LIGHT	818.1 Right	FI G 4s	NG	SG	
2460	Nininger Daybeacon	817.8 Right		SG	NG	
2465	Freeborn Island Lower Daybeacon	816.5 Left		TR	TR	
2470	Strekfus Daybeacon	816.1 Left		TR	TR	
2475	Lock And Dam No. 2 Mooring facilities located 0.8 miles above lock, left bank.	815.2 Right				LOCK: 600 feet long, 110 feet wide. A Restricted Operations Zone is in effect upstream and downstream of the lock from approximately Mile 815.3 to Mile 815.1. The zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memeorial Day through Labor Day annually. Private aid.
2490	Hastings Daybeacon	814.1 Right			NG	
2495	Hastings Highway Bridge	813.9				CLEARANCES: Horizontal, main channel sp. 502.0 feet; vertical, main channel span, 63.8 feet above normal pool.
2500	HASTINGS, MN	813.8 Right				
2505	Hastings Railroad Drawbridge	813.7				CLEARANCES: Horizontal, 307.0 feet; vertical, closed, 23.0 feet, open, 60.0 feet above normal pool. CALL SIGN: KTD 538, channels 14 and 16.
2510	HASTINGS LIGHT	813.0 Right	FI G 4s	SG	NG	
2515	Point Douglas Upper Daybeacon	812.7 Left		NR		
2520	POINT DOUGLAS, MN	812.5 Left				
2525	Point Douglas Daybeacon	812.5 Left			NR	
	Sundby Daybeacon	811.5 Left		TR	NR	
	aids on the St. Croix River see table					
2540 UPP	- MOUTH ER MISSISSIPPI RIVER	811.3 Left				
2545	PRESCOTT ISLAND LIGHT	810.2 Right	FI G 4s	NG	NG	
2550	PRESCOTT LOWER LIGHT	809.4 Left	FI (2)R 5s	NR	NR	
2555	Island 20 Upper Daybeacon	808.9 Right			NG	
2560	Island 20 Middle Daybeacon	808.7 Right		NG		

2000         Smiths Landing Daybeacon         803.7 Left         NR         TR           2805         Morgan Sar Daybeacon         803.7 Left         NG         NG           2815         COULTERS ISLAND LIGHT         80.1 Right         NR         NR         NR           2826         Daybeacon         801.8 Right         SG         SG         SG           28270         Diamond Bluff Upper         801.8 Right         SG         SG         SG           28280         DiaMOND BLUFF LUGHT         801.0 Right         FI G 4s         SG         NG           28290         DIAMOND BLUFF LUGHT         800.0 Right         FI G 4s         NG         NG           2830         Diamond Bluff Lower         799.3 Left         FI G 4s         NR         TR           2840         Diamond Bluff Lower         798.2 Left         NR         NR         TR           2855         Priarle Island Channel Buogs         782.2 Right         FI G 4s         NG         SG           2865         CICK NO.3 LIGHT         797.9 Right         FI G 4s         NG         SG         SG           2875         Lock And Dam No.3         796.9 Right         FI G 4s         NG         SG         SG	(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayl Up E	ooard Iown	(7) Remarks
2858         Isiand 20 Daybaacon         807.3 Left         FIR 20         FIR 40         FR           2076         FOUR-MILE RUPPER LEGHT         805.0 Right         FI G 4.0         SG         NG           2076         FOUR-MILE RUPPER LEGHT         805.0 Right         FI G 4.0         NG         NG           2076         SMITH BAR LIGHT         805.0 Right         FI G 4.0         NG         NG           2080         SMITH BAR LIGHT         805.0 Light         FI G 4.0         NG         NG           2080         SMITH SANDINGS, W         804.4 Left         NG         NG         NG           2080         Morgan Edr OpeReacon         803.0 Left         NG         NG         NG           2081         Columers SIAMO LIGHT         801.1 Right         FI G 4.8         SG         NG         NG           2082         DAMOND EUFF IUDVER         801.0 Right         FI G 4.8         NG         NG         NG           2080         Damond Buff Light Social         801.1 Right         FI G 4.8         NG         NG         NG           2080         Damond Buff Light Social         801.1 Right         FI G 4.8         NG         NG         NG           2081         DAMOND EUFF IUDVER				UPPER MISSISS	IPPI RIVER		
2700         POUR-MULE (LIGHT         80.2 I Laht         PLOR MULE (LIGHT         80.6 B Right         TR         NR           2575         Four-Mise Mail Dipleation         805.8 Right         FIG 4:s         SG         NG         SG           2685         SMITH BAR UPPER LIGHT         805.0 Right         FIG 4:s         NG         NG           2685         SMITHS LANDING LIGHT         80.9 Right         FIW 4:s         NG         NG           2695         SMITHS LANDING KIMT         80.4 Left         FIW 4:s         NR         NR           2805         Margin Bar Upper Diphesicon         80.3.0 Right         NR         NR         NR           2816         COULTERS ISLAND LIGHT         80.1.8 Right         FIG 4:s         NG         NG           2826         Diamond Buff Light         80.1.8 Right         FIG 4:s         NR         NR         NR           2826         DIAMOND BLUFF, W         80.0.1 Right         FIG 4:s         NR         NR         NR           2837         DIAMOND BLUFF, W         80.0.1 Right         FIG 4:s         NR         TR           2848         TRIMEELLE RIVER LIGHT         79.9.3 Left         FIG 4:s         NR         TR           2849         TR							
2576         Four-Mile Band Depression         80.6         Fight         FI         6         Sign         FI         5         Sign         FI         6         NG         NG         NG         NG         NG         Sign         FI         6         NG         NG <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
2500         SMITH BAR UPPER LUCHT         06.0 Right         FI G as         SG         NG           2585         SMITH BAR UPPER LUCHT         005.5 Right         FI (2)R 50         NR         NR         NR           2580         SMITHS LANDING LUGHT         005.5 Right         FI (2)R 50         NR         NR         NR           2580         SMITHS LANDING LUGHT         004.9 Left         FI (2)R 50         NR         NR         NR           2585         Morgan Bar Upper Daybeacon         033.0 Right         NR         NR         NR         NR           2610         Morgan Bar Upper Daybeacon         033.0 Right         FI (2)R 50         NR         NR         NR           2780         Darmond Buff Upper         001.6 Right         FI (2)R 50         NR         NR         NR           27830         Damond Buff Daybeacon         003.1 Right         FI (2)R 50         NR         NR         NR           27840         DIAMOND BLUFF W         800.3 Left         FI (2)R 50         NR         NR         NR           27851         DIAMOND BLUFF N         803.1 Right         FI (2)R 50         NR         NR         NR           2865         DAMOND BLUFF N         803.1 Right         FI (2)R				FI (2)R 55			
2845         MITH BAR LIGHT         805 Laft         F(2)R 50         NR         NR         NR           2895         SMITHS LANDINGS, UIGHT         804.9 Right         FI Vas         NG         NG           2807         SMITHS LANDINGS, WIGHT         804.4 Left         NR         TR           2808         Similar Landing Daybaecon         803.7 Left         RR         NR         NR           2810         Morgan Bar Daybaecon         803.7 Right         FI (2) R 50         NR         NR         NR           2820         Damond Bulf Upper         801.4 Right         FI (2) R 50         NR         NR         NR           2820         Diamond Bulf Upper         801.4 Right         FI (2) R 50         NR         NR         NR           2820         Diamond Bulf Upper         801.4 Right         FI (2) R 50         NR         NR         NR           2820         Diamond Bulf Elver         801.4 Right         FI (2) R 50         NR         NR         NR           2830         Diamond Bulf Lower         793.2 Left         FI (2) R 50         NR         NR         NR           2840         TIMBELLE RIVER LIGHT         797.9 Right         FI (4 se         NG         NG         SG		-	-				
2580         SMITHS LANDING LIGHT         80.49 Rg/nt         FIW 49         NG         NG           2581         SMITHS LANDINGS, WI         804.4 Left         NR         TR         NR           2580         Smith Landing Daybeacon         803.5 Rg/nt         NR         NR         NR           2581         Morgan Bar Upper Daybeacon         803.5 Rg/nt         NR         NR         NR           2582         COULTERS ISLAND LIGHT         80.1 Rg/nt         FI G 4s         SG         NG           2583         Diamond Buff Upper Daybeacon         80.0 Rg/nt         FI G 4s         NG         NR           2584         TRIMBELLE RIVER LIGHT         79.3 Left         FI G 4s         NR         NR         NR           2585         Planond Buff Lower         79.2 Left         FI G 4s         NG         NG           2586         TRIMBELLE RIVER LIGHT         79.3 Left         FI G 4s         NR         TR           2587         Planond Buff Lower         79.7 Rg/nt         FI G 4s         NG         SG           2588         LOCK NO. 3 LIGHT         79.7 Rg/nt         FI G 4s         SG         SG           2587         Lock And Dam No. 3         796.9 Rg/nt         FI G 4s         SG </td <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td>			-				
2586         Suffix LANDING, WI         64.0         I.e.         NR         TR           2680         Margan Bar Upper Daybeacon         60.3         I.e.         TR         NR         TR           2610         Margan Bar Upper Daybeacon         60.3         Right         NG         NG           2610         Morgan Bar Upper Daybeacon         60.3         Right         NG         NG           2625         DAMCOND BLUFF LIGHT         60.1         Right         FI G 4s         SG         NG         NG           2626         DAMCOND BLUFF LIGHT         80.1         RIGHT         FI G 4s         NG         NG           2630         Damond Buff Daybeacon         80.0         Right         FI G 4s         NG         NG           2640         TRIMBELLE RIVER LIGHT         79.9         SL 4f         FI G 4s         NG         SG           2650         DAMCOND BLUFF.         79.6         L 6f         NG         NG         SG           2650         DAMCOND BLUFF.         79.9         Right         FI G 4s         NG         SG           2650         DAMCOND BLUFF.         79.7         S Right         FI G 4s         NG         SG           2660							
2000         Smiths Landing Daybeacon         803.7 Left         NR         TR           2805         Morgan Sar Daybeacon         803.7 Left         NG         NG           2815         COULTERS ISLAND LIGHT         80.1 Right         NR         NR         NR           2826         Daybeacon         801.8 Right         SG         SG         SG           28270         Diamond Bluff Upper         801.8 Right         SG         SG         SG           28280         DiaMOND BLUFF LUGHT         801.0 Right         FI G 4s         SG         NG           28290         DIAMOND BLUFF LUGHT         800.0 Right         FI G 4s         NG         NG           2830         Diamond Bluff Lower         799.3 Left         FI G 4s         NR         TR           2840         Diamond Bluff Lower         798.2 Left         NR         NR         TR           2855         Priarle Island Channel Buogs         782.2 Right         FI G 4s         NG         SG           2865         CICK NO.3 LIGHT         797.9 Right         FI G 4s         NG         SG         SG           2875         Lock And Dam No.3         796.9 Right         FI G 4s         NG         SG         SG			-	FIW 4s	NG	NG	
2605         Morgan Bar Upper Daybascon         803 7 Left         TR         NR           2810         Morgan Bar Upper Daybascon         803 0 Right         FI (2)R 5         NG         NG         NG           2810         CULTERS ISLAND LIGHT         802.1 Left         FI (2)R 5         NG         NG         NG           2825         DIAMOND BLUFF LIGHT         801.1 Right         FI G 4s         NG         NG         NG           2826         DIAMOND BLUFF LIGHT         800.3 Right         FI G 4s         NG         NG         NG           2830         DIAMOND BLUFF LOWER         800.0 Right         FI G 4s         NG         NG         NG           2845         TRIMBELLE RIVER LIGHT         798.2 Left         FI G 4s         NG         NG         NG           2850         Diamond Bluf Lower         797.5 Right         FI G 4s         NG         NG         SG           2860         SURGEON LAKE LIGHT         797.5 Right         FI G 4s         NG         SG         NG         SG           2875         Lock And Dam No.3         796.9 Right         FI G 4s         NG         SG         NG         SG         NG           2876         Lock And Dam No.3         796.2 Right	12595						
2110         Morgan Bar Daybaecon         803 0. Right         NG         NG           2815         COULTERS ISLAND LIGHT         80.2.1 Left         FI (2)R 55         NR							
2815         COULTERS ISLAND LIGHT         402.1 Left         FI (2)R 5s         NR         NR         NR           2820         Diamond Bluff Upper Daybescon         801.6 Right         SG         SG           2825         DIAMOND BLUFF LIGHT         801.1 Right         FI G 4s         SG         NG           2830         DIAMOND BLUFF, W         600.2 Left         NR         NR         NR           2840         DIAMOND BLUFF, W         600.0 Right         FI G 4s         NG         NG           2840         DIAMOND BLUFF, W         600.0 Right         FI G 4s         NR         TR           2840         DIAMOND BLUFF, W         799.2 Left         NR         TR         Private aid.           2850         Diamond Bluff Lower         799.2 Left         FI G 4s         NG         SG           2865         Private land Channel Buoya         795.2 Right         FI G 4s         On pier.         EOCK 600 feet long, 110 feet wide. PHON           2875         Lock And Dam No. 3         795.9 Right         FI G 4s         SG         NG         SG           2876         Island 21 Daybeacon         796.2 Right         FI G 4s         SG         NG         EOCK 600 feet long, 110 feet wide. PHON           2880							
Construction         On plant.         SG         SG           28280         Diamond Bluff Upper Baybeacon         601.6 Right         FI G 4s         SG         NG           28290         Diamond Bluff Daybeacon         800.1 Right         FI G 4s         SG         NG           2830         Diamond Bluff Daybeacon         800.4 Left         NR         NR         NR           2840         DIAMOND BLUFF, WI         800.0 Right         FI G 4s         NG         NG           2845         TRIMBELLE RIVER LIGHT         799.3 Left         FI (2)R 5s         NR         TR           2856         Diamond Bluff Lower         796.2 Left         NR         NR         RE           2865         Priarie Island Chamel Boyse         786.2 Right         FI G 4s         NG         SG           2865         ICOK NO.3 LIGHT         797.9 Right         FI G 4s         SG         SG         SG           2865         LOCK NO.3 LIGHT         797.9 Right         FI G 4s         NG         SG         SG           2865         Lock And Dam No.3         796.9 Right         FI G 4s         SG         SG         SG           2865         TRENTON LIGHT         794.9 Right         FI G 4s         SG			0				
Biamond Bluff Lupper DiAMOND BLUFF LIGHT         801.1 Right         FI G 4s         SG         SG           2825         DIAMOND BLUFF LIGHT         801.1 Right         FI G 4s         SG         NG           2830         DIAMOND BLUFF LIGHT         800.0 Right         FI G 4s         NR         NR           2840         DIAMOND BLUFF LOWER         800.0 Right         FI G 4s         NG         NG           2845         TRIMBELLE RIVER LIGHT         799.3 Left         FI (2)R 5s         NR         TR           2845         Diamond Bluff Lower Daybeacon         798.2 Right         FI G 4s         NG         SG           2865         Priorate Island Channel Buoys (31)         798.2 Right         FI G 4s         SG         SG           2865         LOCK NO.3 LIGHT         797.9 Right         FI G 4s         SG         SG         SG           2865         LOCK NO.3 LIGHT         797.9 Right         FI G 4s         SG         SG         SG           2865         LOCK NO.3 LIGHT         797.9 Right         FI G 4s         SG         SG         SG           2865         LOCK NO.3 LIGHT         794.9 Right         FI G 4s         SG         SG         SG           2865         Island 21 Daybeac	12015	COULTERS ISLAND LIGHT	802.1 Len	FI (2)R 55		NR	
2825         DIAMOND BLUFF LIGHT         801.1         Right         FIG 4s         SG         NG           2830         Diamond Bluff Saybeacon         80.4         Left         NR         NR           2840         DIAMOND BLUFF LOWER         800.0         Right         FI G 4s         NG         NG           2843         TRIMBELLE RIVER LIGHT         799.3         Left         FI (2)R 5s         NR         TR           2845         Diamond Bluff Lower         799.2         Left         FI (2)R 5s         NR         TR           2856         Prinite Island Channel Buoys         798.2         Left         FI G 4s         NG         SG           2860         Diamond Bluff Lower         797.9         Right         FI G 4s         NG         SG           2865         Frinite Island Channel Buoys         797.5         Right         FI G 4s         SG         SG         On pier.           2865         LOCK NO.3 LIGHT         797.5         Right         FI G 4s         SG         SG         SG           2875         Lock And Dam No.3         796.2         Right         FI G 4s         SG         NG         SG         SG           2880         TRENTON LIGHT         7	12620		801.6 Right			SG	
Biamond Bluff Daybeacon         B00.4 Left         NR         NR         NR           BLAMOND BLUFF, WI         B00.0 Right         FI G 4s         NG on pier.         Second on pier.           28480         IRIMBELLE RIVER LIGHT         79.3 Left         FI G 4s         NR on the pier on pier.         Pier on pier.           2850         Diamond Bluff Lower         79.2 Left         NR on pier.         Pier on pier.         Pier on pier.           2850         Diamond Bluff Lower         79.2 Left         FI G 4s         NG on pier.         Pier on pier.           2850         Diamond Bluff Daybeacon         79.2 Left         FI G 4s         NG on pier.         SG on pier.           2860         STURGEON LAKE LIGHT         79.7 S Right         FI G 4s         NG on pier.         SG on pier.           2875         Lock And Dam No. 3         795.9 Right         FI G 4s         NG NO         SG NO           2876         Island 21 Daybeacon         796.9 Right         FI G 4s         NG NO         NG           2880         TRENTON LIAMT         794.9 Right         FI G 4s         NG NO         NG           2880         TRENTON LAMDING, WI         794.9 Right         FI G 4s         NG NO         NG           2880         TRENTON LAMDI	12625	•	801.1 Right	FI G 4s	SG	NG	
2836         DIAMOND BLUFF, WI         800.3 Left         FIG 4s         NG         NG         NG           2840         DIAMOND BLUFF, LOWER         800.0 Right         FI G 4s         On pier.         T           2845         TRIMBELLE RUVER LIGHT         79.3 Left         FI (2)R 5s         NR         TR           2850         Diamond Bluff Lower (31)         798.2 Left         NR         NR         TR           2855         Priarie Island Channel Buoys (31)         798.2 Right         FI G 4s         NG         SG           2860         TURGEON LAKE LIGHT         797.9 Right         FI G 4s         NG         SG           2875         Lock And Dam No. 3         797.5 Right         FI G 4s         NG         SG           2875         Lock And Dam No. 3         796.9 Right         FI G 4s         SG         NG           2876         Island 21 Daybeacon         796.2 Right         FI G 4s         SG         NG         NG           2880         TRENTON LIGHT         794.9 Right         FI G 4s         SG         NG         NG           2880         TRENTON LANDING, WI         794.2 Left         FI (2)R 5s         TR         NG         NG           2700         Cannon Riv			-				
2640         DIAMOND BLUFF LOWER LIGHT         800.0         Right         FI G 4s         NG         NG           2645         TRIMBELLE RIVER LIGHT         798.3         Left         FI (2)R 5s         NR         TR           2650         Diamond Bluff Lower         798.2         Left         FI (2)R 5s         NR         TR           2655         Priarie Island Channel Buoys         798.2         Right         FI G 4s         NG         SG           2656         Diamond Bluff Lower         798.2         Right         FI G 4s         NG         SG           2650         STURGEON LAKE LIGHT         797.5         Right         FI G 4s         SG         SG         SG           2665         LOCK NO.3 LIGHT         797.5         Right         FI G 4s         SG         SG         SG           2677         Lock And Dam No.3         796.9         Right         FI G 4s         SG         SG         SG           2680         ISLAND 23 LIGHT         794.3         Right         FI G 4s         SG         NG         NG           2680         ISLAND 24 LIGHT         794.3         Right         FI G 2R 5s         NR         NR         NR           2700		-			INIX	DIA	
2845     TRIMBELLE RIVER LIGHT     793.3 Left     FI (2)R 5s     NR     TR       2850     Diamond Bluff Lower     798.2 Left     NR     TR       2855     Priarie Island Channel Buoys     798.2 Right     FI G 4s     NG     SG       2860     STURGEON LAKE LIGHT     797.9 Right     FI G 4s     NG     SG       2865     LOCK NO.3 LIGHT     797.5 Right     FI G 4s     SG     SG       2875     LOCK And Dam No.3     796.9 Right     FI G 4s     SG     SG       2877     Island 21 Daybeacon     796.2 Right     FI G 4s     SG     SG       2888     ISLAND 23 LIGHT     796.2 Right     FI G 4s     SG     NG       2889     ISLAND 23 LIGHT     796.2 Right     FI G 4s     SG     NG       2889     ISLAND 23 LIGHT     796.2 Right     FI G 4s     SG     NG       2880     ISLAND 23 LIGHT     796.2 Right     FI G 4s     SG     NG       2881     TRENTON LIGHT     794.3 Left     FI (2)R 5s     NR     NR       2885     TRENTON LIGHT     794.3 Left     FI (2)R 5s     TR     NG       2700     Cannon River Daybeacon     791.1 Right     FI (2)R 5s     TR     NG       2710     Red Wing Upper Daybeacon <td>12640</td> <td></td> <td></td> <td>FI G 4s</td> <td>NG</td> <td>NG</td> <td></td>	12640			FI G 4s	NG	NG	
On rock mound.         NR         TR           2850         Diamond Bluff Lower Daybeacon         798.2 Left         NR         TR           2855         Priarie Island Channel Buoys (31)         798.2 Right         FI G 4s         NG         SG           2866         LOCK NO. 3 LIGHT         797.5 Right         FI G 4s         NG         SG           2867         Lock And Dam No. 3         796.9 Right         FI G 4s         SG         SG           2875         Lock And Dam No. 3         796.9 Right         FI G 4s         SG         SG           2876         Lock And Dam No. 3         796.9 Right         FI G 4s         SG         SG           2877         Island 21 Daybeacon         796.2 Right         FI G 4s         SG         NR         NR           2878         ISLAND 23 LIGHT         794.9 Right         FI G 4s         SG         NG         NG           2886         TRENTON LIGHT         794.9 Right         FI G 4s         SG         NG         NG           2886         TRENTON LIGHT         794.2 Left         NR         NR         NR           2886         TRENTON LIGHT         793.1 Right         FI G 4s         SG         NG         SG		LIGHT			On pier.		
2850     Diamond Bluft Lower Daybeacon     798.2 Left     NR     TR       2655     Pinishe Island Channel Buoys (31)     799.2 Right     FI G 4s     NG     SG       2860     STURGEON LAKE LIGHT     797.5 Right     FI G 4s     NG     SG       2865     LOCK NO.3 LIGHT     797.5 Right     FI G 4s     NG     SG       2875     Lock And Dam No.3     796.9 Right     FI G 4s     SG     SG       2876     Lock And Dam No.3     796.9 Right     FI G 4s     SG     SG       2877     Island 21 Daybeacon     796.2 Right     FI G 4s     SG     NG       2888     TREENTON LIGHT     794.2 Right     FI G 4s     SG     NG       2889     TREENTON LIGHT     794.2 Left     FI G 4s     SG     NG       2890     TREENTON LIANDING, WI     794.3 Left     FI G 4s     SG     NG       2700     Cannon River Daybeacon     791.5 Right     FI G 2R 5s     NR     NG       2711     Red Wing Upper Daybeacon     791.5 Right     FI (2)R 5s     NG     NG       2712     Red Wing Upper Daybeacon     791.5 Right     FI (2)R 5s     NG     SG       2715     Red Wing Upper Daybeacon     791.5 Right     FI (2)R 5s     NG     SG <td< td=""><td>12645</td><td>TRIMBELLE RIVER LIGHT</td><td>799.3 Left</td><td>FI (2)R 5s</td><td></td><td></td><td></td></td<>	12645	TRIMBELLE RIVER LIGHT	799.3 Left	FI (2)R 5s			
(31)       (31)         2860       STURGEON LAKE LIGHT       797.9 Right       FI G 4s       SG       On pier.         2665       LOCK NO. 3 LIGHT       797.5 Right       FI G 4s       SG       SG         2676       Lock And Dam No. 3       796.9 Right       FI G 4s       SG       SG         2677       Island 21 Daybeacon       796.2 Right       FI G 4s       SG       SG         2678       Island 21 Daybeacon       796.2 Right       FI G 4s       SG       SG         2689       Island 21 Daybeacon       796.2 Right       FI G 4s       SG       NG         2680       ISLAND 25 LIGHT       794.9 Right       FI G 4s       SG       NG         2685       TRENTON LIGHT       794.3 Left       FI (2)R 5s       NR       NR         2695       Marsh Lake Daybeacon       793.1 Right       FI (2)R 5s       NR       NG         2700       Cannon River Daybeacon       791.2 Right       FI (2)R 5s       TR       NR         2710       Red Wing Daybeacon       791.2 Right       FI (2)R 5s       TR       NR       RE         2710       Red Wing Daybeacon       791.2 Right       FI (2)R 5s       TR       NR       RE	12650		798.2 Left				
2686LOCK NO. 3 LIGHT797.5 RightFI G 4sSGSGSG2675Lock And Dam No. 3796.9 RightFI G 4sSGSGLOCK: 600 feet long, 110 feet wide. PHON 612-388-5794 A Restricted Operations Zon in effect upsteam and downstream of the lor from approximately Mile 797.0 to Mile 796.92675Lock And Dam No. 3796.9 RightFI G 4sLOCK: 600 feet long, 110 feet wide. PHON 612-388-5794 A Restricted Operations Zon in effect upsteam and downstream of the lor buyos and Dayboards. The buoys are a seasonal from Memeorial Day through Labo Day annually. Private aid.2677Island 21 Daybeacon796.2 RightFI G 4sSGSG2680ISLAND 23 LIGHT794.9 RightFI G 4sSGNG2695Marsh Lake Daybeacon793.9 LeftTRTRTR2700Cannon River Daybeacon793.1 RightFI (2)R 5sTRNR2710Red Wing Daybeacon791.2 RightSGNGSG2715Red Wing Daybeacon791.2 RightSGNGLEARANCES: Horizontal, main channel sp 421.0 feet, vertical, main channel sp a, 632715Red Wing Daybeacon790.6FI (2)R 5sNRNRLEARANCES: Horizontal, main channel sp a, 21.02720RED WING, MN790.9 RightFI (2)R 5sNRNRLEARANCES: Horizontal, main channel sp a, 21.027215Red Wing Daybeacon791.2 RightSGNRNR2722Red Wing Highway Bridge790.6FI (2)R 5sNRNR2735ISLAND 25	12655		798.2 Right		14 Green/17 R	ed.	Private aid.
2865       LOCK NO. 3 LIGHT       797. 5 Right       FI G 4s       SG On pier.       SG On pier.         2875       Lock And Dam No. 3       796.9 Right       Lock Sight	12660	STURGEON LAKE LIGHT	797.9 Right	FI G 4s		SG	
267       Island 21 Daybeacon       796.2 Right       SG       SG         2677       Island 21 Daybeacon       796.2 Right       FI G 4s       SG       Day annually.         2677       Island 21 Daybeacon       796.2 Right       FI G 4s       SG       SG         2680       ISLAND 23 LIGHT       794.9 Right       FI G 4s       SG       NG         2680       TRENTON LIGHT       794.3 Left       FI (2)R 5s       NR       NR         2690       TRENTON LANDING, WI       794.2 Left       TR       TR       TR         2690       Cannon River Daybeacon       793.9 Left       TR       TR       TR         2700       Cannon River Daybeacon       793.1 Right       SG       NG       On rock mound.         2715       ISLAND 24 LIGHT       792.5 Left       FI (2)R 5s       TR       NR       Reference         2710       Red Wing Upper Daybeacon       791.2 Right       SG       NG       SG       CLEARANCES: Horizontal, main channel sg 421.0 feet; vertical, main channel sg 421.0 feet;	12665	LOCK NO. 3 LIGHT	797.5 Right	FI G 4s	SG	SG	
2680ISLAND 23 LIGHT794.9 RightFI G 4sSGNG2685TRENTON LIGHT794.3 LeftFI (2)R 5sNRNR2690TRENTON LANDING, WI794.2 LeftTRTR2695Marsh Lake Daybeacon793.9 LeftTRTR2700Cannon River Daybeacon793.1 RightFI (2)R 5sTRNG2705ISLAND 24 LIGHT792.5 LeftFI (2)R 5sTRNR2710Red Wing Upper Daybeacon791.6 RightFI (2)R 5sTRNR2720Red Wing Daybeacon791.2 RightSGNGCLEARANCES: Horizontal, main channel sg 421.0 feet; vertical, main channel span, 64.72730RED WING LOWER LIGHT789.9 LeftFI (2)R 5sNRNR2735ISLAND 25 LIGHT789.2 RightFI G 4sNGSG2735ISLAND 25 LIGHT789.2 RightFI G 4sNGSG	12675	Lock And Dam No. 3	796.9 Right				seasonal from Memeorial Day through Labor Day annually.
2885TRENTON LIGHT794.3 LeftFI (2)R 5sNRNR2690TRENTON LANDING, WI794.2 LeftTRTRTR2695Marsh Lake Daybeacon793.9 LeftTRTRTR2700Cannon River Daybeacon793.1 RightSGNG2705ISLAND 24 LIGHT792.5 LeftFI (2)R 5sTRNR2710Red Wing Upper Daybeacon791.6 RightFI (2)R 5sTRNR2715Red Wing Daybeacon791.2 RightNGSG2720Red Wing Daybeacon791.2 RightSGNG2720Red Wing Highway Bridge790.9 RightSGNG2730RED WING LOWER LIGHT789.9 LeftFI (2)R 5sNRNR2735ISLAND 25 LIGHT789.2 RightFI G 4sNGSG2735ISLAND 25 LIGHT789.2 RightFI G 4sNGSG	12677	Island 21 Daybeacon	796.2 Right		SG	SG	
2690       TRENTON LANDING, WI       794.2 Left       TR       TR         2695       Marsh Lake Daybeacon       793.9 Left       TR       TR         2700       Cannon River Daybeacon       793.1 Right       SG       NG         2705       ISLAND 24 LIGHT       792.5 Left       FI (2)R 5s       TR       NR         2710       Red Wing Upper Daybeacon       791.2 Right       NG       SG         2715       Red Wing Daybeacon       791.2 Right       SG       NG         2720       Red Wing Lighway Bridge       790.6       SG       SG         2720       Red Wing Lighway Bridge       790.6       SG       SG         2730       RED WING LOWER LIGHT       789.9 Left       FI (2)R 5s       NR       NR         2735       ISLAND 25 LIGHT       789.2 Right       FI G 4s       NG       SG         2735       ISLAND 25 LIGHT       789.2 Right       FI G 4s       NG       SG	12680	ISLAND 23 LIGHT	794.9 Right	FI G 4s	SG	NG	
2695Marsh Lake Daybeacon793.9 LeftTR On rock mound. On price.TR On rock mound. On prile.2700Cannon River Daybeacon793.1 RightSGNG2705ISLAND 24 LIGHT792.5 LeftFI (2)R 5sTRNR2710Red Wing Upper Daybeacon791.6 RightYei (2)R 5sSGNG2715Red Wing Daybeacon791.2 RightSGNGSG2720Red Wing Daybeacon791.2 RightYei (2)R 5sSGNG2720Red Wing Daybeacon791.2 RightYei (2)R 5sSGNG2730RED WING, MN790.9 RightYei (2)R 5sNRNG2730RED WING LOWER LIGHT789.9 LeftFI (2)R 5sNRNR2735ISLAND 25 LIGHT789.2 RightFI G 4sNG On pile.SG	12685	TRENTON LIGHT	794.3 Left	FI (2)R 5s	NR	NR	
2700Cannon River Daybeacon793.1 RightSG Pile.NG On pile.2705ISLAND 24 LIGHT792.5 LeftFI (2)R 5sTRNR2710Red Wing Upper Daybeacon791.6 RightFI (2)R 5sSGNG2715Red Wing Daybeacon791.2 RightSGNGSG2720RED WING, MN790.9 RightSGSGCLEARANCES: Horizontal, main channel sp 421.0 feet; vertical, main channel span, 64.72730RED WING LOWER LIGHT789.9 LeftFI (2)R 5sNRNR2735ISLAND 25 LIGHT789.2 RightFI G 4sNGSG	12690	TRENTON LANDING, WI	794.2 Left				
2700Cannon River Daybeacon793.1 RightSG On pile. TRNG2705ISLAND 24 LIGHT792.5 LeftFI (2)R 5sTRNR2710Red Wing Upper Daybeacon791.6 RightNGSG2715Red Wing Daybeacon <b>RED WING, MN</b> <b>Red Wing Highway Bridge</b> 791.2 Right 790.9 RightSGNG2720Red Wing Light <b>Red Wing Highway Bridge</b> 791.2 Right 790.9 RightSGNG2730RED WING LOWER LIGHT789.9 LeftFI (2)R 5sNRNR2735ISLAND 25 LIGHT789.2 RightFI G 4sNGSG	12695	Marsh Lake Daybeacon	793.9 Left				
2705ISLAND 24 LIGHT792.5 LeftFI (2)R 5sTRNR2710Red Wing Upper Daybeacon791.6 RightNGSG2715Red Wing Daybeacon791.2 RightSGNG2720RED WING, MN790.9 Right790.6SG2725Red Wing Highway Bridge790.6CLEARANCES: Horizontal, main channel sp 421.0 feet; vertical, main channel sp 421.0 feet; vertical, main channel span, 64.7 feet above normal pool.2730RED WING LOWER LIGHT789.9 LeftFI (2)R 5sNRNR2735ISLAND 25 LIGHT789.2 RightFI G 4sNG On pile.SG	12700	Cannon River Daybeacon	793.1 Right		SG		
2710Red Wing Upper Daybeacon791.6 RightNGSG2715Red Wing Daybeacon791.2 RightSGNG2720RED WING, MN790.9 RightSGCLEARANCES: Horizontal, main channel sp 421.0 feet; vertical, main channel span, 64.7 feet above normal pool.2730RED WING LOWER LIGHT789.9 LeftFI (2)R 5sNRNR2735ISLAND 25 LIGHT789.2 RightFI G 4sNG On pile.SG	12705	ISLAND 24 LIGHT	792.5 Left	FI (2)R 5s		NR	
2720       RED WING, MN       790.9 Right         2725       Red Wing Highway Bridge       790.6         2730       RED WING LOWER LIGHT       789.9 Left       FI (2)R 5s       NR       NR         2735       ISLAND 25 LIGHT       789.2 Right       FI G 4s       NG On pile.       SG	12710						
2720       RED WING, MN       790.9 Right         2725       Red Wing Highway Bridge       790.6         2730       RED WING LOWER LIGHT       789.9 Left       FI (2)R 5s       NR       NR         2735       ISLAND 25 LIGHT       789.2 Right       FI G 4s       NG On pile.       SG	12715	Red Wing Davbeacon	791.2 Riaht		SG	NG	
421.0 feet; vertical, main channel span, 64.7 feet above normal pool. 2730 RED WING LOWER LIGHT 789.9 Left FI (2)R 5s NR NR 2735 ISLAND 25 LIGHT 789.2 Right FI G 4s NG SG On pile.	12720		-				
2735 ISLAND 25 LIGHT 789.2 Right FI G 4s NG SG On pile.	12725	Red Wing Highway Bridge	790.6				CLEARANCES: Horizontal, main channel spar 421.0 feet; vertical, main channel span, 64.7 feet above normal pool.
On pile.	12730	RED WING LOWER LIGHT	789.9 Left	FI (2)R 5s	NR	NR	
	12735	ISLAND 25 LIGHT	789.2 Right	FI G 4s		SG	
	12740	Island 26 Upper Daybeacon	788.4 Right		- · F	NG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Da Up	ayboard Down	(7) Remarks
			UPPER MISSISS	PPI RIVER		
2745	ER MISSISSIPPI RIVER Island 26 Daybeacon	788.2 Right		SG		
2750	BAY CITY LIGHT	787.7 Left	FI (2)R 5s	NR	NR	
				On pile.		
2755	Wethern Daybeacon	786.2 Right		NG		
				On pile.		
2760	LAKE PEPIN HEAD LIGHT	785.4 Left	FI (2)R 5s	NR	TR	
				On multi-pile		
2765	WACOUTA LIGHT	784.2 Right	FI G 4s	NG	NG	
0770	Wassuta Lower Dauhassan	700 7 Diabt		SG		
2770 2772	Wacouta Lower Daybeacon Point No Point Lighted Buoy	782.7 Right 779.8 Left	FI (2)R 5s	Red.		
2775	FRONTENAC, MN	779.0 Right	11(2)1(35	Reu.		
2780	MAIDEN ROCK LIGHT	776.4 Left	FI (2)W 5s	NR	NR	
2785		774.4 Left	11(2)// 03			
2785	STOCKHOLM, WI LAKE CITY POINT LIGHT	774.4 Leit 772.8 Right	FI G 4s	NG	NG	
2795	LAKE CITY, MN	772.6 Right	11013			
2795	LAKE CITY LIGHT	772.5 Right	FI G 4s	On breakwat	er	
12805	PEPIN, WI	767.1 Left		Chibicarwal	~	
12805	PEPIN, WI PEPIN LIGHT	767.0 Left	FI (2)R 5s	TR	TR	
2010	Marks small boat harbor jetty.	TOTIO LER	11(2)((0)			
2815	LAKE PEPIN FOOT LIGHT	764.9 Right	FI G 4s	SG	SG	
Chip	ppewa River					
2820	- MOUTH	763.5 Left				
UPP	ER MISSISSIPPI RIVER					
2825	Reads Landing Daybeacon	763.4 Right			NG	
2835	CHIPPEWA VALLEY LIGHT	761.9 Left	FI (2)R 5s	NR	TR	
2840	Nelson Point Daybeacon	761.5 Left		TR	NR	
2845	Wabasha Upper Daybeacon	761.0 Right		NG On pile.	SG	
2850	WABASHA, MN	760.3 Right		on pile.		
2855	Wabasha Highway Bridge	760.2				CLEARANCES: Horizontal, 460.9 feet, vertical, 62.3 feet above normal pool for le descending 435.0 feet of channel span.
2860	WABASHA LOWER LIGHT	758.7 Left	FI (2)R 5s	NR	TR	
2870	WING DAM NO.49 LIGHT	757.9 Right	FI G 4s	NG	SG	
00				On pier.	~~	
2875	Teepeeota Point Daybeacon	757.3 Right		SG On pior	SG	
		7EG O Diaht		On pier.	NO	
2000	Grand Encomponent	756.2 Right		SG On pier.	NG	
2880	Grand Encampment Daybeacon			on pier.		
	Daybeacon	755.5. Left	FI (2)R 59	NR	TR	
	•	755.5 Left	FI (2)R 5s	NR On pier.	TR	
2885	Daybeacon ISLAND 35 LIGHT		FI (2)R 5s	On pier.		
2885	Daybeacon	755.5 Left 755.1 Left	FI (2)R 5s		TR NR	
2885 2890	Daybeacon ISLAND 35 LIGHT		FI (2)R 5s	On pier. TR		
2885 2890	Daybeacon ISLAND 35 LIGHT Island 35 Daybeacon	755.1 Left	FI (2)R 5s	On pier. TR On pier.	NR	
2885 2890 2895	Daybeacon ISLAND 35 LIGHT Island 35 Daybeacon	755.1 Left	FI (2)R 5s FI G 4s	On pier. TR On pier. NG	NR	
2885 2890 2895 2900	Daybeacon ISLAND 35 LIGHT Island 35 Daybeacon Wing Dam No. 68 Daybeacon ISLAND 36 LIGHT Beef Slough Upper	755.1 Left 754.6 Right		On pier. TR On pier. NG On pier.	NR SG	
2885 2890 2895 2900	Daybeacon ISLAND 35 LIGHT Island 35 Daybeacon Wing Dam No. 68 Daybeacon ISLAND 36 LIGHT	755.1 Left 754.6 Right 754.4 Right		On pier. TR On pier. NG On pier. SG	NR SG NG	
2885 2890 2895 2900 2905	Daybeacon ISLAND 35 LIGHT Island 35 Daybeacon Wing Dam No. 68 Daybeacon ISLAND 36 LIGHT Beef Slough Upper	755.1 Left 754.6 Right 754.4 Right		On pier. TR On pier. NG On pier. SG NR On pier. TR	NR SG NG	
2880 2885 2890 2895 2900 2905 2910 2915	Daybeacon ISLAND 35 LIGHT Island 35 Daybeacon Wing Dam No. 68 Daybeacon ISLAND 36 LIGHT Beef Slough Upper Daybeacon	755.1 Left 754.6 Right 754.4 Right 754.0 Left		On pier. TR On pier. NG On pier. SG NR On pier.	NR SG NG TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up Do	oard own	(7) Remarks
			UPPER MISSISS			
UPP	ER MISSISSIPPI RIVER					
12920	Lock And Dam No. 4 Mooring facilities located 0.4 miles above lock, left bank.	752.8 Left				LOCK: 600 feet long, 110 feet wide. PHONE: 608-685-4421 A Restricted Operations Zone is in effect upstream and downstream of the lock from approximately Mile 752.9 to Mile 752.7. The zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memeorial Day through Labor Day annually. Private aid.
12925	ALMA, WI	752.7 Left				
12930	ALMA CITY DOCK LIGHT/DAYMARKS (3) Light marks center of courtesy dock. Daymarks mark upper and lower extremities of dock.	752.5 Left	FI (2)R 6s			Private aid.
12935	Alma Daybeacon	751.2 Left		TR		
12940	Island 42 Upper Daybeacon	750.7 Right		SG On pier.	SG	
12945	ISLAND 42 LIGHT	750.5 Right	FI G 4s	NG On pier.	SG	
12950	ISLAND 42 LOWER LIGHT	749.7 Right	FI G 4s	SG On pile.	SG	
12955	Island 42 Daybeacon	749.4 Right		SG On pile.	NG	
12960	MULE BEND LIGHT	748.8 Left	FI (2)R 5s	NR	TR	
12965	BELVIDERE SLOUGH LIGHT	748.4 Left	FI (2)R 5s	TR On pier.	TR	
12970	Great River Harbor Buoys (22) Four danger buoys mark submerged wing dam, nine can and nine nun buoys mark approach channel to harbor.	747.9 Left				MAINTAINED FROM APR. 15 TO NOV. 15. Private aid.
12975	BELVIDERE ISLAND LIGHT	747.9 Left	FI (2)R 5s	TR On pier.	NR	
12980	WEST NEWTON LIGHT	747.5 Right	FI G 4s	NG On pier.	SG	
12990	BELVIDERE ISLAND LOWER LIGHT	746.6 Left	FI (2)R 5s	NR On pier.	TR	
13000	BUFFALO CITY UPPER LIGHT	746.2 Left	FI (2)R 5s	TR On pile.	NR	
13005	FISHER ISLAND LIGHT	745.5 Right	FI G 4s	NG On pier.	SG	
13010	Fisher Island Daybeacon	745.1 Right		SG On rock mound.	SG	
13015	ZUMBRO RIVER LIGHT	744.7 Right	FI G 4s	SG On pier.	NG	
13020	Somerfield Island Upper Daybeacon	744.2 Left		NR On pier.	TR	
13025	Somerfield Island Daybeacon	743.8 Left		TR On pier.	TR	
13030	SOMERFIELD ISLAND LIGHT		FI (2)R 5s	TR On pier.	TR	
13035	SOMERFIELD ISLAND LOWER LIGHT	743.2 Left	FI (2)R 5s	TR On pier.	NR	
13040	MINNEISKA LANDING LIGHT	742.4 Right	FI G 4s	SG On cell.	SG	
13045	Minneiska Daybeacon	742.7 Right		NG	SG	
13050	MINNEISKA, MN	742.4 Right		80	NO	
13055	ISLAND 49 LIGHT	742.0 Right	FI G 4s	SG On pier.	NG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up Do	oard own	(7) Remarks
			UPPER MISSISS			
UPP	ER MISSISSIPPI RIVER					
3060	MINNEISKA LOWER LIGHT	741.6 Left	FI (2)R 5s	NR On cell.	NR	
3065	MOUNT VERNON LIGHT	741.0 Right	FI G 4s	NG	NG	
3070	RICHTMAN LIGHT	739.8 Left	FI (2)R 5s	NR On pier.	NR	
3075	CHIMNEY ROCK LIGHT	738.5 Right	FI G 4s	NG	SG	
13080	Lock And Dam No. 5 Mooring facilities 0.3 miles above dam, two rings at 200 foot intervals.	738.1 Right				LOCK: 600 feet long, 110 feet wide. PHONE 507-689-2101 A Restricted Operations Zone in effect upstream and downstream of the lock from approximately Mile 738.2 to Mile 738.0. The zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memeorial Day through Labor Day annually. Private aid.
13085	Schaman Daybeacon	737.4 Right		NG On rock mound.	NG	
13090	BASS ISLAND LIGHT	736.6 Left	FI (2)R 5s	TR On rock mound.	TR	
13095	Fountain City Bay Daybeacon	735.7 Left		NR	NR	
13100	ROLLING STONE SLOUGH LIGHT	734.6 Right	FI G 4s	NG On pier.	NG	
13105	Island 58 Daybeacon	734.2 Right		SG On rock mound.	SG	
13115	PIG ISLAND LIGHT	733.4 Left	FI (2)R 5s	NR On pier.	NR	
13120	FOUNTAIN CITY, WI	732.9 Left				
13125	Pap Chute Daybeacon	732.0 Right		NG On pier.	NG	
13130	BETSEY SLOUGH LIGHT	731.8 Right	FI G 4s	SG On pier.	SG	
13135	TITUS LIGHT	731.3 Left	FI (2)W 5s	NR	TR	
13140	Betsey Slough Bend Daybeacon	730.8 Left		TR On rock mound.	NR	
13145	Betsey Slough Daybeacon	730.4 Right		NG	NG	
13150	ISLAND 65 LIGHT	729.8 Right	FI G 4s	SG On pier.	SG	
13155	WILD'S LIGHT	729.5 Left	FI (2)R 5s	TR	TR	
13160	Lock And Dam No. 5A	728.5 Right				LOCK: 600 feet long, 110 feet wide. PHONE: 507-452-2789 A Restricted Operations Zone i in effect upstream and downstream of the lock from approximately Mile 728.6 to Mile 728.4. The zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memeorial Day through Labor Day annually. Private aid.
13165	LOCK 5A LIGHT	727.9 Left	FI (2)R 5s	TR On pile.	NR	
13170	ARGO BEND LIGHT	727.3 Right	FI G 4s	NG	NG	
13175	Island 71 Daybeacon	726.7 Left		NR	NR	
13180	WINONA UPPER LIGHT	726.3 Right	FI G 4s	NG On pier.	NG	
13185	Winona Highway Bridge	725.9				CLEARANCES: Horizontal, main channel spar 420.0 feet; vertical, main channel span, 64.2 feet above normal pool, and 69.6 feet above zero on gage, mile 725.7.
13190	WINONA, MN	725.6 Right				
13195	BAY STATE DOCK LIGHTS (2)	725.1 Right	FI G 6s			Private aid.
13205	WINONA LIGHT	724.5 Left	FI (2)R 5s	TR On cell.	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	6)   / Structure	Dayboard	(7) Remarks
				Up	Down	
			UPPER MISSISS	IPPI RIVER		
UPP	ER MISSISSIPPI RIVER					
13210	MODERN TRANSPORT TERMINAL LIGHT	724.3 Right	FI G 6s	On cell.		Private aid.
13215	Island 73 Daybeacon	723.2 Left		TR	TR	
				On pier.		
13220	GRAVEL POINT UPPER LIGHT	722.7 Right	FI G 4s	SG	SG	
13230	ISLAND 74 LIGHT	721.9 Left	FI (2)R 5s	TR	TR	
				On cell.		
13235	HOMER LIGHT	721.0 Left	FI (2)R 5s	TR	TR	
13240	HOMER, MN	720.7 Right				
13245	Homer Daybeacon	720.5 Left		TR	TR	
				On pier.		
13250	HOMER LOWER LIGHT	719.8 Right	FI G 4s	SG	NG	
13255	BLACKSMITH SLOUGH	718.8 Left	FI (2)R 5s	NR	TR	
	LIGHT			On pile.		
13260	MOUNT TREMPEALEAU LIGHT	718.1 Left	FI (2)R 5s	NR	NR	
13265	LAMOILLE LIGHT	716.9 Right	FI G 4s	NG	NG	
13270	TREMPEALEAU LIGHT	715.6 Left	FI (2)R 5s	NR	TR	
13275	TREMPEALEAU, WI	714.7 Left				
13280	Lock And Dam No. 6	714.3 Left				LOCK: 600 feet long, 110 feet wide. PHONE

LOCK: 600 feet long, 110 feet wide. PHONE: 608-534-6424 A Restricted Operations Zone is in effect upstream and downstream of the lock and the spillway on Lock 6 dam, from approximately Mile 714.2 to Mile 714.0. The Zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memorial Day through Labor Day annually.

13285	Trempealeau Lower Daybeacon	713.8 Left			NR
13290	RICHMOND ISLAND LIGHT	712.8 Right	FI G 4s	NG	NG
				On rock mound	
13295	ISLAND 88 LIGHT	712.0 Left	FI (2)R 5s	NR	NR
				On pier.	
13300	QUEENS BLUFFS LIGHT	711.1 Right	FI G 4s	NG	NG
13305	HAMMOND CHUTE LIGHT	710.0 Left	FI (2)R 5s	NR	NR
				On pier.	
13310	Hammond Chute Lower	709.5 Left		TR	TR
	Daybeacon			On pier.	
13315	WINTERS LANDING LIGHT	709.0 Left	FI (2)R 5s	TR	TR
				On pier.	
13320	DAKOTA LIGHT	707.5 Right	FI G 4s	NG	NG
13325	DAKOTA LOWER LIGHT	707.1 Left	FI (2)R 5s	NR	NR
				On pier.	
13330	DAKOTA, MN	706.9 Right			
13335	DRESBACH LIGHT	705.8 Right	FI G 4s	NG	SG
13340	DRESBACH, MN	705.5 Right			
13345	Lock And Dam No. 7 Mooring facilities 0.8 miles above lock, right bank. Limit marked by stakes.	702.5 Right			

# Private aid.

LOCK: 600 feet long, 110 feet wide. PHONE: 507-895-2170 A Restricted Operations Zone is in effect upstream and downstream of the lock, the French Island Spillway on the Lock 7 dam, from approximately Mile 702.6 to Mile 701.8. The Zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memorial Day through Labor Day annually. Private aid.

Private

(1) No.		(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Day Up [	board Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER		
UPP 13350	ER MISSISSIPPI RIVER Dresbach Bridge	701.7				CLEARANCES: Horizontal, main channel spa
10000	Diessien Drage	101.1				411.0 feet; vertical, main channel, span, at center of span, 62.7 feet above normal pool at center of span.
13355	Minnesota Island Upper Daybeacon	701.3 Left		NR		
13360	Island 103 Upper Daybeacon	700.7 Right		NG	NG	
13365	Minnesota Island Daybeacon	700.4 Left		NR	NR	
13370	Island 103 Daybeacon	700.2 Right			SG	
13375	LaCrosse Railroad Drawbridge	699.8				CLEARANCES: Horizontal, 151.0 feet left draw, 150.0 feet right draw; vertical, closed, 21.9 feet above normal pool and 52.6 feet above zero on this bridge gage. CALL SIGN: KVY 631, channels 14 and 16.
Blac	k River					
13380	- MOUTH	698.2 Left				
13382	LA CROSSE AIRPORT APPROACH LIGHTS. (20)	0.5 Left	QW			ON PILES. MARKS RUNWAY.
13385	C P Railroad Drawbridge	1.0				Private aid. CLEARANCES: Horizontal, 130.0 feet; vertical, closed, 15.02 feet above normal pool.
	ER MISSISSIPPI RIVER					
13390	LACROSSE, WI	697.9 Left				
13400	LaCrosse Highway Bridge	697.6				CLEARANCES: Horizontal, main channel span, 463.0 feet; vertical, main channel span, 63.35 feet above normal pool.
13405	G. HEILEMAN BREWERY DOCK LIGHT	697.4 Left	FI (2)R 6s			Private aid.
13410	Holiday Marina Buoys (2)	697.0 Right		1 Red/1 Green	l	Private aid.
13415	CITY OF LA CROSSE LIGHTS (2)	696.5 Left	FI (2)R 6s			Private aid.
13420	BROKEN ARROW LIGHT	696.3 Right	FI G 4s	SG On pile.	NG	
13423	COUNTY OF LACROSSE CELL LIGHT	696.2 Right	FI G 6s	On cell.		Private aid.
13425	SAND SLOUGH LIGHT	694.6 Left	FI (2)R 5s	NR	NR	
13430	ROOT RIVER UPPER LIGHT	693.3 Left	FI (2)R 5s	TR On pile.	TR	
13435	ROOT RIVER LIGHT	692.8 Right	FI G 4s	NG	NG	
13440	Two Mile Island Upper Daybeacon	691.6 Left		NR	NR	
13445	BROWNSVILLE BAY LIGHT	690.0 Right	FI G 4s	NG On pier.	NG	
13450	BROWNSVILLE LIGHT	689.2 Left	FI (2)R 5s	TR On pier.	TR	
13455	BROWNSVILLE, MN	689.0 Right				
13460	Diamond Jo Daybeacon	688.7 Right		SG On pier.	SG	
13465	Brownsville Daybeacon	688.4 Left		NR On pier.	NR	
13470	RAFT CHANNEL HEAD LIGHT	688.0 Right	FI G 4s	NG On pier.	NG	
13475	COON SLOUGH HEAD LIGHT	687.2 Left	FI (2)R 5s	TR On pier.	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
				Οp	Down	
			UPPER MISSISS	IPPI RIVER		
	ER MISSISSIPPI RIVER					
13480	BENOVER SLOUGH LIGHT	686.7 Right	FI G 4s	SG On pile.	SG	
13485	DEADMAN SLOUGH UPPER LIGHT	686.4 Right	FI G 4s	SG On pile.	SG	
13490	HENNING LIGHT	686.1 Left	FI (2)R 5s	TR On pile.	TR	
13500	Deadman Slough Daybeacon	685.1 Right		SG On pile.	SG	
13505	Coon Middle Daybeacon	684.7 Right		SG On pile.	SG	
13510	PERRY RUBY LIGHT	684.3 Left	FI R 2.5s	TR	TR	
13515	NICHOLS LIGHT	683.8 Right	FI G 4s	On pile. SG	SG	
40500				On rock mot		
13520	Warners Landing Daybeacon	683.5 Right		SG On pier.	SG	
13525	WARNERS LANDING LIGHT	683.3 Right	FI G 4s	SG On pile.	NG	
13530	BRITTS LANDING LIGHT	682.1 Left	FI (2)R 5s	NR	TR	
13535	Britts Landing Daybeacon	681.5 Left		TR On pile.	NR	
13540	Coon Slough Daybeacon	680.9 Right		NG On pile.	NG	
13550	Lock No. 8 Daybeacon	680.1 Right		NG On pier.	NG	
13555	GENOA, WI	679.5 Left		·		
						608-689-2625 A Restricted Operations Zone in effect upstream and downstream of the lock, the Reno Spillway on Lock 8 Dam, from approximately Mile 681.2 to Mile 679.3. The Zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memorial Day through Labor Day annually. Private aid.
13565	GENOA POWER PLANT LIGHT	678.7 Left	FI (2)R 6s			Private aid.
13570	Island 126 Daybeacon	677.7 Right		NG	SG	
13573	DAIRYLAND POWER FLEETING LIGHT	677.5 Left	FI (2)R 6s			Marks cell.
						Private aid.
13575	ISLAND 126 LOWER LIGHT	677.4 Right	FI G 4s	SG	NG	
13580	BAD AXE RIVER LIGHT	676.0 Left	FI (2)W 5s	NR On pile.	NR	
13585	Bad Axe Bend Daybeacon	675.5 Right		NG	SG	
13590	Bad Axe Upper Daybeacon	675.0 Right				
13595	BAD AXE ISLAND LIGHT	674.7 Left	FI (2)R 5s	TR On pile.	TR	
13600	BAD AXE LIGHT	674.0 Left	FI (2)R 5s	NR	NR	
13605	State Line Daybeacon	673.3 Right		NG	SG	
13610	VICTORY, WI	672.8 Left				
13615	Lost Chanel Upper Daybeacon				SG	
13620	LOST CHANNEL LIGHT	670.6 Right	FI G 4s	SG	SG	
13625	Lost Channel Daybeacon	669.9 Right		SG	SG	
13630	LOST CHANNEL LOWER LIGHT	668.8 Right	FI G 4s	SG	NG	
13635	DESOTO LIGHT	667.7 Left	FI (2)R 5s	NR	NR	
13640	DESOTO, WI	667.6 Left				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up Do	oard own	(7) Remarks
			UPPER MISSISSI	PPI RIVER		
UPPI	ER MISSISSIPPI RIVER					
13642	Village Of Desoto Daybeacons (2)	667.2 Left				MARKS ENTRANCE TO BOAT RAMP.
13645	BIG LAKE LIGHT	666.0 Right	FI G 4s	NG On pier.	NG	Private aid.
13650	INDIAN CAMP LIGHT	665.5 Left	FI (2)R 5s	NR On pier.	NR	
13655	Lansing Upper Daybeacon	663.7 Right			NG	
13660	Lansing Bridge	663.4				CLEARANCES: Horizontal, main channel span 640.0 feet; vertical, 67.5 feet above normal pool, 87.5 feet above zero on gage, mile 663.0.
13665	LANSING, IA	663.2 Right				
13670	Village Creek Upper Daybeacon	662.2 Right			NG	
13675	Village Creek Daybeacon	662.1 Right		NG		
13680	Lansing Daybeacon	661.3 Left		NR On pier.	TR	
13685	LANSING LOWER LIGHT	661.0 Left	FI (2)R 5s	TR On pier.	TR	
13690	LAFAYETTE SLOUGH LIGHT	660.3 Left	FI (2)R 5s	TR On pier.	NR	
13693	INTERSTATE POWER LIGHTS (4)	660.0 Right	FI G 6s			Private aid.
13695	ATCHAFALAYA BLUFF LIGHT	659.9 Right	FIG4s	SG	NG	
13705	CAPOLI SLOUGH LIGHT	657.1 Left	FI (2)R 5s	NR On rock mound. TR		
13710 13715	HEYTMANS LIGHT	655.8 Left	FI (2)R 5s	On pier. NG	NR NG	
13715	Heytmans Daybeacon	655.5 Right 654.9 Left		On tree. NR	TR	
13725	Crooked Slough Head Daybeacon CROOKED SLOUGH HEAD	654.5 Left		On pile. TR	NR	
	LIGHT		FI (2)R 5s	On pier.		
13730 13735	Crooked Slough Daybeacon Crooked Slough Lower	654.1 Right 653.7 Right		NG On pier. SG	SG SG	
13740	Daybeacon CROOKED SLOUGH CUT	653.0 Right	FI G 4s	On rock mound. SG	NG	
13740	LIGHT CROOKED SLOUGH FOOT	652.0 Left		On pier. NR	TR	
	LIGHT	JUL LOIL	FI (2)R 5s			
13750	LYNXVILLE, WI	651.1 Left				
13755 13765	LYNXVILLE LIGHT ISLAND 158 LIGHT	650.2 Left 649.1 Right	FI (2)R 5s FI G 4s	TR NG	NR SG	
				On pile.		
13770	St. Paul Slough Daybeacon	648.7 Right		SG	NG	
13775	Lock And Dam No. 9	647.9 Left				LOCK: 600 feet long, 110 feet wide. PHONE: 608-874-4311 A Restricted Operations Zone is in effect upstream and downstream of the lock and the spillway on Lock 9 Dam, from approximately Mile 648.0 to Mile 647.8. The Zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memorial Day through Labor Day annually. Private aid.
13780	POLLY BAY LIGHT	646.8 Right	FI G 4s	NG	NG	
13785	GORDON BAY LIGHT	644.9 Left	FI (2)R 5s	NR	NR	
13790	Jackson Island Daybeacon	644.3 Right		NG	NG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
			UPPER MISSISS			
UPP	ER MISSISSIPPI RIVER					
3795	Gordon Bay Upper Daybeacon	643.2 Lef	t	NR	TR	
3800	FRENCH VILLAGE LIGHT	642.3 Lef	FI (2)R 5s	TR	TR	
3805	Johnson Port Daybeacon	641.6 Lef	t	TR	NR	
3810	PAINT CREEK LIGHT	640.9 Rig	ht FIG4s	NG	SG	
3815	HANGING ROCK LIGHT	639.0 Rig	ht FIG4s	SG	SG	
3820	SCROGUM ISLAND LIGHT	636.4 Rig	ht FIG4s	SG On pier.	SG	
East	Channel					
3825	- Entrance Note: Controlling depth of channel is about 8.0 feet.	636.4 Lef	t			
UPP	ER MISSISSIPPI RIVER					
3830	PRAIRIE DU CHIEN, WI	635.1 Lef	t			
3835	Marquette-Prairie du Chien Bridge	634.8				CLEARANCES: Horizontal, main channel, 451.5 feet, east channel, 338.0 feet; vertica both channels, 60.0 feet above normal pool
13840	MARQUETTE, IA	634.7 Rig	ht			
3845	MCGREGOR, IA	633.5 Rig	ht			
East	Channel					
3850	- Entrance	633.0 Lef	t			
UPP	ER MISSISSIPPI RIVER					
3855	MCGREGOR LOWER LIGHT	632.0 Rig	ht FIG4s	SG	SG	
Wisc	onsin River					
3860	- MOUTH	631.0 Lef	t			
UPP	ER MISSISSIPPI RIVER					
3865	WISCONSIN RIVER MOUTH LIGHT	630.6 Rig	ht FIG4s	SG	NG	
3870	WYALUSING BEND LIGHT	629.2 Lef	FI (2)R 5s	NR	TR	
3875	WYALUSING UPPER LIGHT	628.7 Lef	t FI (2)R 5s	TR On pier.	NR	
3885	WYALUSING LOWER LIGHT	627.0 Rig	ht FIG4s	SG On pier.	NG	
3890	CATFISH SLOUGH UPPER LIGHT	626.3 Lef	t FI (2)R 5s	NR	NR	
3895	Clayton Daybeacon	625.4 Rig	ht	On pier. NG	SG	
		<b>ac</b> : <b>-</b> =		On pier.		
3905	CLAYTON, IA	624.7 Rig		80		
3910 2015	CLAYTON LIGHT	624.7 Rig		SG	SG	
3915	Clayton Lower Daybeacon	624.2 Rig		SG On pier.	NG	
3920	HOVIE ISLAND LIGHT	622.4 Lef	t FI (2)R 5s	TR On pier.	TR	
3925	FRENCH ISLAND LIGHT	621.3 Lef	t FI (2)R 5s	NR On pier.	TR	
3930	French Island Daybeacon	621.0 Lef	t	TR On tree.	NR	
3935	FRENCH TOWN LIGHT	620.2 Rig	ht FIG4s	NG On pier.	SG	
3940	Mcmillan Island Daybeacon	618.7 Rig	ht	SG	NG	
3945	MCMILLAN BEND LIGHT	618.3 Lef	FI (2)R 5s	On pier. NR On pier	NR	
3950	MCMILLAN ISLAND LOWER LIGHT	617.2 Rig	ht FI G 4s	On pier. NG	NG	
3955	FERRY SLOUGH LIGHT	616.1 Lef	FI (2)R 5s	On pier. NR	NR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up Do	oard own	(7) Remarks
			UPPER MISSISS	IPPI RIVER		
UPP	ER MISSISSIPPI RIVER					
13960	Lock And Dam No. 10	615.1 Right				LOCK: 600 feet long, 110 feet wide. PHONE: 319-252-1261 A Restricted Operations Zone i in effect upstream and downstream of the lock and the Spillway on Lock 10 Dam, from approximately Mile 615.1 to Mile 614.9. The Zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memorial Day through Labor Day annually. Private aid.
13965	GUTTENBERG, IA	614.8 Right				
13970	Swift Slough Upper Daybeacon	613.9 Left		NR	TR	
13980	Goetz Island Daybeacon	612.7 Right		NG	SG	
13985	ROCK QUARRY LIGHT	612.1 Right	FI G 4s	SG	NG	
13990	St. Louis Woodyard Daybeacon	611.5 Left		NR	TR	
13995	ISLAND 189 LIGHT	610.0 Left	FI (2)R 5s	TR	TR	
				On rock mound.		
14000	TURKEY RIVER LIGHT	609.3 Right	FI G 4s	SG On pile.	SG	
14005	NELSON-DEWEY DOCK LIGHT Marks station and dock facilities.	607.8 Left	FI (2)R 6s			Private aid.
14010	Cassville Upper Daybeacon	607.5 Left		NR On rock mound.	TR	
14020	CASSVILLE, WI	606.6 Left				
14025	DAIRYLAND COOPERATIVE LIGHTS (2) Marks coal dock.	606.1 Left	FI (2)R 6s			Private aid.
14030	CASSVILLE LOWER LIGHT	605.3 Right	FI G 4s	NG On pile.	NG	
14035	JACK OAK ISLAND LIGHT	604.3 Left	FI (2)R 5s	NR On pile.	NR	
14040	BUENA VISTA LIGHT	603.4 Right	FI G 4s	NG	NG	
14045	JACK OAK BEND LIGHT	602.2 Left	FI (2)R 5s	NR On rock mound.	TR	
14050	Jack Oak Daybeacon	601.6 Left		TR	NR	
14055	MILKMANS ISLAND LIGHT	601.0 Right	FI G 4s	NG	SG	
		g		On rock mound.		
14065	WAUPETON LIGHT	599.3 Right	FI G 4s	SG	SG	
14070	CAMERON LIGHT	597.5 Right	FI G 4s	SG	NG	
14075	HURRICANE ISLAND LIGHT	596.1 Left	FI (2)R 5s	NR On rock mound.	NR	
14080	ROSEBROOK ISLAND LIGHT	594.7 Left	FI (2)R 5s	NR On pier.	NR	
14085	SPECHTS FERRY LIGHT	592.1 Right	FI G 4s	NG	NG	
14090	PARSONS BAR LIGHT	590.5 Left	FI (2)R 5s	On pile. NR	TR	
14095	ISLAND 214 LIGHT	589.7 Left	FI (2)R 5s	On rock mound. TR	TR	
14100	MAQUOKETA LIGHT	588.9 Left	FI (2)R 5s	On multi pile. TR	TR	
14105	MAQUOKETA ISLAND LIGHT	587.5 Left	FI (2)R 5s	On pier. TR	TR	
14110	Zollicoffer Lower Daybeacon	587.2 Right		On pile. SG On pier	SG	
14115	MAQUOKETA RIVER LIGHT	586.3 Right	FI G 4s	On pier. SG On pier.	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up D	oard own	(7) Remarks
			UPPER MISSISS			
UPP	ER MISSISSIPPI RIVER					
14125	Maquoketa Slough Daybeacon	585.1 Left		TR On pile.	TR	
14130	Mcknight Lighted Buoy	584.3 Left	FI (2)R 5s	Red.		
14135	Lock and Dam No. 11	583.0 Right				LOCK: 600 feet long, 110 feet wide.
	Normal upper pool elevation 603.0 feet MSL, equal to 14.8 feet on upper gage. Normal lower pool elevation 592.0 feet MSL, equal to 3.8 feet on lower gage.					PHONE: 563-582-1204.
14145	STEAMBOAT HOLLOW UPPER LIGHT	581.5 Left	FI (2)R 5s		NR	
14150	City Island Bridge	581.3				CLEARANCES: Horizontal, 635.0 feet; vertical, 64.9 feet above normal pool.
14155	Steamboat Hollow Daybeacon	581.2 Left		NR	TR	
14160	Illinois Central Railroad Drawbridge	579.9				CLEARANCES: Horizontal, each draw opening 146.8 feet; vertical, closed, 19.9 feet above normal pool, and 27.0 feet above zero on gage at bridge. CALL SIGN: KQ 9042, channels 14 and 16.
14165	EAST DUBUQUE, IL	579.8 Left				
14170 14180	DUBUQUE, IA Dubuque Bridge	579.4 Right 579.3				CLEARANCES: Horizontal, 803.0 feet; vertical, 64.0 feet above normal pool, 70.3 feet above zero on gage at Railroad Drawbridge at mile mile 579.9.
14190	Jacqueline Daybeacon	578.5 Right		SG	SG	
14195	CATFISH LIGHT	575.6 Right	FI G 4s	SG	NG	
14200	Island 230 Daybeacon	574.5 Left		NR		
14205	Shinkles Island Bar Daybeacon	574.1 Left		TR	NR	
14210 14215	Nine-Mile Island Daybeacon ROYSTER-CLARK	573.5 Right 572.9 Left	FI (2)R 6s	NG	NG	Private aid.
14220	NITROGEN LIGHT ROYAL ARCH LIGHT	572.6 Left	FI (2)R 5s	NR On pier.	TR	
14230	NINE-MILE ISLAND LIGHT	571.5 Right	FI G 4s	NG	SG	
14235	ISLAND 235 LIGHT	569.3 Right	FI G 4s	SG	NG	
14240	DEADMANS LIGHT	568.2 Left	FI (2)R 5s	NR On pier.	NR	
14245	Galena Boat Club Buoys (3)	566.8 Left		2 Red/1 Green		Private aid.
14250	GORDON FERRY LIGHT	566.0 Right	FI G 4s	NG	SG	
14255	Gordon Ferry Daybeacon	564.5 Right		ND	NG	
14260	STONE SLOUGH LIGHT	563.5 Left	FI (2)R 5s	NR	NR	
14265 14270	BELLEVUE SLOUGH HEAD LIGHT ISLAND 241 LIGHT	562.9 Right 561.9 Left	FI G 4s FI (2)R 5s	NG TR	NG TR	
14275	FEVER RIVER LIGHT	561.3 Left	FI (2)R 5s	On pier. NR	TR	
14285	BELLEVUE SLOUGH LIGHT	559.9 Right	FI G 4s	On pier. SG	NG	
14295	PULASKI LIGHT	558.8 Left	FI (2)R 5s	On pier. NR	NR	
14300	Bellevue Daybeacon	557.8 Right		On pier. SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
			UPPER MISSISSI	IPPI RIVER		
	ER MISSISSIPPI RIVER					
14305	Lock & Dam No.12 Upper Daybeacon	557.4 Right		SG On mooring	SG cell.	
14310	Lock and Dam No. 12	556.7 Right				LOCK: 600 feet long, 110 feet wide. PHONE: 563-872-3314.
	Normal upper pool elevation 592.0 feet MSL, equal to 11.8 feet on upper gauge. Normal lower pool elevation 583.0 feet MSL, equal to 2.8 feet on lower gauge.					PHONE: 303-672-3314.
14315	BELLEVUE, IA	556.7 Right				
14320	CAPT MIKE EHRLER LIGHT	554.8 Left	FI (2)R 5s	NR	NR	
14330	HARRINGTON LANDING LIGHT	553.4 Right	FI G 4s	SG	NG	
14335	Island 254 Daybeacon	552.0 Left		TR	NR	
14340	PLEASANT CREEK LIGHT	551.0 Right	FI G 4s	NG	NG	
14345	SAND PRAIRIE LIGHT	550.1 Left	FI (2)R 5s	NR On rock mou	NR und.	
14350	Caseys Island Daybeacon	549.0 Right		NG		
Maqu	uoketa River					
14355	- MOUTH	548.6 Right				
UPP	ER MISSISSIPPI RIVER					
14360	Wing Dam No. 26 Lighted Buoy	548.5 Left	FI (2)R 5s	Red.		Removed during ice season and replaced with an unlighted buoy.
14370	MAQUOKETA LEVEE LIGHT	546.5 Right	FI G 4s	SG	NG	
14375	ISLAND 257 LIGHT	545.2 Left	FI (2)R 5s	NR	NR	
14380	ARNOLD LIGHT	543.8 Right	FI G 4s	NG	SG	
14385	ARNOLD TOWHEAD LIGHT	543.2 Left	FI (2)R 5s	TR On rock mou shore.	TR and on	
14390	ARNOLD LOWER LIGHT	542.6 Left	FI (2)R 5s	TR	NR	
14395	LAINSVILLE LIGHT	541.2 Right	FI G 4s	NG	SG	
		-		On rock mou shore.	und on	
14405	Kellers Island Daybeacon	540.0 Right		SG On pier.	NG	
14410	SAVANNA BAY LIGHT	539.2 Left	FI (2)R 5s	NR On pier.	TR	
14420	Savanna Bridge	537.8				CLEARANCES: Horizontal, main channel spa 508.0 feet; vertical, main channel span, 64.6 feet above normal pool, and 78.3 feet above zero on gage at Chicago, Milwaukee and St. Paul Drawbridge.
14425	SAVANNA, IL	537.4 Left				
14430	SABULA LIGHT	536.1 Right	FI G 4s	SG On pier.	SG	
14435	SABULA, IA	535.3 Right				
14440	Sabula Railroad Drawbridge	535.0				CLEARANCES: Horizontal, 156.0 feet, Iowa draw opening; 154.0 feet, Illinois draw opening vertical, closed, 18.1 feet above normal pool, 29.3 feet above zero on gage at this bridge; vertical, open, 74.5 feet, Illinois draw, and 64. feet, Iowa draw, between overhead wires and normal pool. CALL SIGN: KEA 997, channels 13 and 16.
14445	SABULA LOWER LIGHT	533.6 Right	FI G 4s	SG On pier.	NG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up D	oard own	(7) Remarks
			UPPER MISSISS	IPPI RIVER		
UPPI	ER MISSISSIPPI RIVER					
14450	DARK SLOUGH LIGHT	531.9 Left	FI (2)R 5s	NR On tree.	NR	
14455	DARK SLOUGH FOOT LIGHT	531.0 Right	FI G 4s	NG On pier.	NG	
14460	SMITH BAY LIGHT	529.8 Left	FI (2)R 5s	NR On tree.	TR	
14465	Smith Bay Cut Daybeacon	529.3 Left		NR	TR	
14470	SMITH BAY LOWER LIGHT	528.6 Left	FI (2)R 5s	TR On pier.	TR	
14475	ELK RIVER LIGHT	527.1 Right	FI G 4s	SG On pier.	SG	
14480	POMME DE TERRE LIGHT	526.0 Right	FI G 4s	SG On rock mound	SG	
14485	POMME DE TERRE LOWER LIGHT	525.2 Right	FI G 4s	SG On multi pile.	SG	
14490	FULTON ISLAND LIGHT	523.7 Left	FI (2)R 5s	TR	TR	
14495	Johnson Creek Daybeacon On end of Lock No. 13 levee	523.0 Left		TR	TR	
14500	Lock and Dam No. 13 Normal upper pool elevation 583.0 feet MSL, equal to 14.3 feet on upper gauge. Normal lower pool elevation 572.0 feet MSL, equal to 3.3 feet on lower gauge.	522.5 Left				LOCK: 600 feet long, 110 feet wide. PHONE: 815-589-3313
14505	LYONS, IA	520.4 Right				
14510	FULTON, IL	520.3 Left				
14515	North Clinton Bridge	520.0				CLEARANCES: Horizontal, 450.0 feet; vertical, 65.0 feet above normal pool.
14518	FULTON RIVER TERMINAL DOCK LIGHT	520.0 Left	FI (2)R 6s	On mooring cell		Private aid.
14520	MISSISSIPPI BELLE BARGE LIGHT	518.4 Right	FI G 6s			Private aid.
14525	CLINTON, IA	518.2 Right				
14530	Clinton Highway Bridge	518.1				CLEARANCES: Horizontal, 568.0 feet between sheer fence and left channel pier; vertical, 69.9 feet at center of span, 63.9 feet at sheer fence above pool stage.
14535	Clinton Railroad Drawbridge	518.0				CLEARANCES: Horizontal, east draw opening, 177.5 feet, west draw opening closed to navigation; vertical, closed, 18.7 feet above normal pool, and 25.3 feet above zero on Railroad Bridge gage; open, east draw, 83.1 feet between overhead cables and zero on gage, 76.5 feet between cables and normal pool.
14540	CLINTON DOCK LIGHTS (2)	517.6 Right	FI G 6s			S LOCATED ON BEAVER SLOUGH. Private aid.
14545	ADM CORN PROCESSING LIGHTS (2)	517.6 Right	FI G 6s			Private aid. S LOCATED ON BEAVER SLOUGH. Private aid.
14550	ADM/CLINTON LIGHTS (3)	515.5 Right	FI G 6s			Filvate ald. S LOCATED ON BEAVER SLOUGH. Private ald.
14555	BUNGE DOCK LIGHT	514.3 Left	FI (2)R 6s			Private aid.
14565	ALBANY, IL	513.5 Left				
14565	- Beaver Slough Lower	513.5 Leit 512.8 Right				
14000	- Beaver Slough Lower Entrance	JIZ.O RIGIIL				
14570	BEAVER SLOUGH LIGHT	512.6 Right	FI G 4s	SG On sinker base tower.	SG	
				lower.		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do		(7) Remarks
				ор <u>-</u> с		
			UPPER MISSISS	PPI RIVER		
	ER MISSISSIPPI RIVER					
14580	CAMANCHE LIGHT	511.4 Left	FI (2)R 5s	TR On piling on rock mound.	TR	
14585	BLAIR LIGHT	510.2 Left	FI (2)R 5s	TR On tower on caisson.	TR	
14590	CF INDUSTRIES LIGHTS (3)	509.5 Left	FI (2)R 6s			Private aid.
14595	CAMANCHE ISLAND LIGHT	509.3 Right	FI G 4s	SG	SG	On single pile. Marks submerged rock mound.
14605	WESTWAY TRADING CORP. LIGHTS (2)	508.6 Left	FI (2)R 6s			Private aid.
14610	ADAMS ISLAND LIGHT	508.3 Right	FI G 4s	SG On tower on caisson.	SG	
14613	Quad Cities Nuclear Power Security Zone Buoys (15)	506.9 Left		White with orang bands and diamond.	e	SEVEN LIGHTED AND EIGHT UNLIGHTED BUOYS TO MARK SECURITY ZONE. WORDED: KEEP OUT. Private aid.
14615	EXELON GENERATION CO. LLC. LIGHT	506.8 Left	FI (2)R 6s			Private aid.
Wap	sipinicon River					
14617	- MOUTH	506.7 Right				
UPP	ER MISSISSIPPI RIVER					
14620	WAPSIE RIVER LIGHT	506.4 Right	FI G 4s	SG On tower on caisson.	SG	
14630	HUGUNINS LIGHT	504.6 Left	FI (2)R 5s	TR On sinker base tower.	NR	
14635	CORDOVA, IL	503.1 Left				
14640	CORDOVA SLOUGH LIGHT	503.0 Right	FI G 4s	NG On tower on caisson.	SG	
14645	PRINCETON, IA	502.4 Right				
14660	WOODWARDS GROVE LIGHT	499.8 Left	FI (2)R 5s	TR On sinker base tower.	TR	
14665	PORT BYRON, IL	497.7 Left				
14670	LE CLAIRE, IA	497.1 Right				
14675	Smith Chain Daybeacon	496.5 Left		TR On sinker base tower on rock mound.	TR	
14680	LE CLAIRE CANAL LIGHT	496.1 Right	FI G 4s	SG On sinker base tower on rock mound.	SG	
14685	I-80 Bridge	495.4				CLEARANCES: Horizontal, channel span, 350.0 feet; vertical, minimum, 60.0 feet above flat pool Dam No. 14, 58.4 feet above 2% line 1965 record high water, 53.2 feet.
14690	Lock No.14 Upper Daybeacon	493.8 Right		NG On tower on pile.		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Dov		(7) Remarks
				·		
			UPPER MISSISS	IPPI RIVER		
14695	ER MISSISSIPPI RIVER Lock and Dam No. 14	493.3 Right				LOCK: 600 feet long, 110 feet wide. PHONE: 563-332-0907
	Normal upper pool elevation 572.0 feet MSL, equal to 14.9 feet on upper gage. Normal lower pool elevation 561.0 feet MSL, equal to 3.9 feet on lower gage. Note: Le Claire Canal extending from Le Claire Lock, mile 493.2 to 496.6, is not open to commercial traffic.					
14700	CAMPBELLS LIGHT	491.1 Left	FI (2)R 5s	TR On tower on rock mound.	TR	
14705	Dynamite Island Daybeacon	489.9 Left		TR On sinker base tower.	TR	
14710	Winnebago Daybeacon	489.3 Left		TR On piling on rock mound.	TR	
14715	CITGO PETROLEUM CORPORATION DOCK LIGHT	488.5 Right	FI G 6s			Private aid.
14720	Moline Lighted Buoy	488.2 Left	FI (2)R 5s	Red.		Removed during ice season and replaced with an unlighted buoy.
14730	KOCH REFINING LIGHTS (2)	487.7 Right	FI G 6s			Private aid.
14735	PHILLIPS PETROLEUM DOCK LIGHT	487.2 Right	FI G 6s			Private aid.
14740	AMOCO OIL DOCK LIGHT	487.1 Right	FI G 6s			Private aid.
14745	CONTINENTAL CEMENT DOCK LIGHT	486.8 Right	FI G 6s			Private aid.
14750	SCHADLER RIVER EXCURSION LIGHT	486.4 Left	FI (2)R 6s			Private aid.
14755	MOLINE GAP LIGHT	486.3 Left	FI (2)R 5s	TR On sinker base tower on rock mound.	TR	
14756	Isle Of Capri Casino Marina Daybeacon	486.2 Right				On pile.
14757	ISLE OF CAPRI CASINO MARINA LIGHT	486.2 Right				Private aid. On pile. Private aid.
14760	MOLINE, IL	486.0 Left				
14765	lowa-Illinois Memorial Dual Bridges	485.8				CLEARANCES: Horizontal, Bettendorf chann- span, 710.0 feet; vertical, Bettendorf channel span, 66.1 feet above normal pool.
14770	BETTENDORF, IA	485.7 Right				
14775	Moline Bridge (back channel)	485.5 Right				
14780	GORDON LIGHT	485.1 Left	FI (2)R 5s	TR On sinker base tower on lock wal	TR II.	
14785	MARINA BREAKWATER LIGHTS (2)	484.1 Right	FI G 6s			Private aid.
14790	Lock No.15 Daybeacon	483.4 Left		TR On tower.	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER	
UPP	ER MISSISSIPPI RIVER				
14795	Lock and Dam No. 15	482.9 Left			LAND LOCK: 600 feet long, 110 feet wide.
	Normal upper pool elevation 561.0 feet MSL, equal to 18.5 feet on upper gage. Normal lower pool elevation 545.0 feet MSL, equal to 2.5 feet on lower gage.				RIVER LOCK: 360 feet long, 110 feet wide. PHONE: 309-794-5266
14800	Rock Island Railroad and Highway Drawbridge	482.9			CLEARANCES: Horizontal, each draw opening, 110.0 feet; vertical, closed, each draw opening 23.8 feet above normal pool. CALL SIGN: AAF 274, channels 6, 14 and 16.
14810	DAVENPORT, IA	482.4 Right			
14815	ROCK ISLAND, IL	482.3 Left			
14820	Centennial Highway Bridge	482.1			CLEARANCES: Horizontal, main channel span 515.6 feet; vertical, main channel span, 66.0 feet above normal pool.
14825	Crescent Railroad Drawbridge	481.4			CLEARANCES: Horizontal, left channel span, 197.9 feet, right channel span, 198.3 feet; vertical, closed, 25.7 feet above normal pool.
14830	CREDIT ISLAND TOWHEAD LIGHT	480.6 Right	FI Y 4s	NY On tower.	
Roc	k River				
14840	- MOUTH	479.1 Left			
Illino	ois and Mississippi (Hennepin) C	anal			
14845	- Entrance	479.1 Left			
UPP	ER MISSISSIPPI RIVER				
14850	I-280 Bridge	478.3			
14855	HORSE ISLAND UPPER LIGHT	477.2 Right	FI G 4s	SG On single pile.	
14860	HARVEST STATES CO-OP DOCK LIGHTS (2)	476.0 Right	FI G 6s	On center cell and extreme downstream cell.	Private aid.
14865	BLACKHAWK DOCK LIGHT	475.8 Right	FI G 6s		Private aid.
14870	HARVEST STATES CO-OP DOCK LIGHTS (2)	475.7 Right	FI G 6s		Private aid.
14875	AMOCO DOCK LIGHT	475.5 Right	FI G 6s		Private aid.
14880	KOCH MATERIALS DOCK LIGHT	475.4 Right	FI G 6s		Private aid.
14885	LINWOOD MINING AND MINERALS LIGHT	475.3 Right	FI G 6s		Private aid.
14890	LAFARGE LIGHTS (2)	474.6 Right	FI G 6s		Private aid.
14895	BUFFALO, IA	473.0 Right			
14900	ANDALUSIA, IL	473.0 Left			
14905	BUFFALO TOWHEAD LIGHT	471.9 Left	FI (2)R 5s	TR TR On tower on caisson.	
14910	Maxwell Daybeacon "Marks submerged concrete pad.	470.7 Left		TR TR On pile.	
14920	BLACKHAWK FLEET LIGHT	470.0 Right	FI G 6s		Private aid.
14925	CARGILL DOCK LIGHT	469.8 Right	FI G 6s		Private aid.
14930	Montpelier Daybeacon	469.2 Right		SG SG On tower on	

On tower on caisson.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do	oard wn	(7) Remarks
			UPPER MISSISS	IPPI RIVER		
UPP	ER MISSISSIPPI RIVER					
4935	MONTPELIER, IA	468.5 Right				
4940	CENTRAL IOWA POWER DOCK LIGHTS (2)	468.0 Right	FI G 6s			MARKS POWER STATION TERMINAL.
4943	IPSCO INTAKE STRUCTURE LIGHT	467.5 Right	FI G 6s			Private aid. Private aid.
4945	DETER'S BOAT DOCK LIGHT	467.2 Right	FI G 6s			Private aid.
4950	DR. MERRY LIGHT	466.4 Left	FI (2)R 5s	TR	TR	
				On tower on caisson.		
4955	PINE CREEK LIGHT	465.7 Left	FI (2)R 5s	TR On tower on caisson.	TR	
4960	ANDALUSIA ISLAND LIGHT	464.5 Left	FI (2)R 5s	TR On tower on caisson.	TR	
4965	FAIRPORT, IA	463.1 Right				
4970	FAIRPORT LIGHT	462.8 Right	FI G 4s	SG On pile.	NG	
4975	ILLINOIS CITY LANDING LIGHT	461.8 Left	FI (2)R 5s	NR On tower on caisson.	TR	
4980	HERSHEY CHUTE UPPER LIGHT	460.9 Left	FI (2)R 5s	TR On tower on pile	NR	
4985	HERSHEY CHUTE LIGHT	459.6 Right	FI G 4s	NG On pile.	SG	Marks rock revetment.
4990	HERSHEY CHUTE LOWER LIGHT	458.6 Right	FI G 4s	SG On pile.	SG	Marks rock revetment.
5000	Lock and Dam No. 16	457.2 Left				LAND LOCK: 600 feet long, 110 feet wide PHONE: 309-537-3412
	Normal upper pool elevation 545.0 feet MSL, equal to 11.4 feet on upper gauge. Normal lower pool elevation 536.0 feet MSL, equal to 2.4 feet on lower gage.					
5005	Highway 92 Bridge	455.9				CLEARANCES: Horizontal, 500.0 feet; vertical, 65.0 feet above normal pool.
5010	MUSCATINE, IA	455.2 Right				
5015	CARGILL DOCK LIGHTS (2)	454.2 Right	FI G 6s			Private aid.
5020	GRAIN PROCESSING LIGHTS (2)	453.8 Right	FI G 6s			Private aid.
5025	GRAIN PROCESSING LIGHTS (2)	453.5 Right	FI G 6s			Private aid.
5030	Muscatine Island Daybeacon	453.4 Left		TR On sinker base tower.	TR	
5035	GRAIN PROCESSING LIGHT	453.3 Right	FI G 6s			Private aid.
5040	MUSCATINE POWER & WATER LIGHTS (6) Marks dock.	453.0 Right	FI G 6s			Private aid.
5045	BLANCHARD ISLAND LIGHT	452.4 Left	FI (2)R 5s	TR On pile on rock mound.	NR	
5055	MUSCATINE PRAIRIE LIGHT	451.5 Right	FI G 4s	NG On tower.	SG	
5060	RIVER TERMINAL CORPORATION LIGHT	451.4 Right	FI G 6s			Private aid.
5065	K.A. STEEL CHEMICALS	451.1 Right	FI G 6s			Private aid.
5070	FARMLAND DOCK LIGHTS (3)	450.3 Right	FI G 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboa Up Dow	
			UPPER MISSISS	IPPI RIVER	
15075	MONSANTO DOCK LIGHT	449.9 Right	FIG 6s		Private aid.
15085	MUSCATINE PRAIRIE FOOT LIGHT	448.4 Right	FI G 4s	SG N On pile on rock mound.	۱G
15095	ILLINOIS SLOUGH LIGHT	447.1 Left	FI (2)R 5s	NR N On pile on rock mound.	NR
15100	BARKIS ISLAND LIGHT	445.1 Right	FI G 4s	NG N On pile.	١G
15105	BOGUS ISLAND LIGHT	443.6 Left	FI (2)R 5s	NR 1 On pile.	TR
15110	PORT LOUISA UPPER LIGHT	442.1 Right	FI G 4s	SG S On sinker base tower.	3G
15120	PORT LOUISA LOWER LIGHT	440.3 Right	FI G 4s	SG N On tower.	IG
15125	BAY ISLAND LIGHT	438.7 Left	FI (2)R 5s	NR 1 On pile.	IR
15130	Lock No.17 Daybeacon	437.4 Left		TR On sinker base tower.	
15135	Lock and Dam No. 17	437.1 Left			LOCK: 600 feet long, 110 feet wide. PHONE: 309-587-8125
	Normal upper pool elevation 536.0 feet MSL, equal to 9.3 feet on upper gage. Normal lower pool elevation 528.0 feet MSL, equal to 1.3 feet on lower gage.				
15140	KEG ISLAND LIGHT	434.8 Right	FI G 4s	NG S On tower.	6G
15145	Iowa City Daybeacon	434.5 Right		SG N On pile.	NG
lowa	River				
15150	- MOUTH	434.3 Right			
UPP	ER MISSISSIPPI RIVER				
15160	NEW BOSTON, IL	433.0 Left			
15165	New Boston Lower Daybeacon	432.3 Left		TR N On pile.	NR
	ards River				
15168	- MOUTH	431.3 Left			
UPP 15170	ER MISSISSIPPI RIVER EDWARDS ISLAND UPPER LIGHT	431.3 Right	FI G 4s		NG
15175	EDWARDS RIVER LIGHT	429.9 Left	FI (2)R 5s	On pile. NR 1 On pile.	TR
15180	Keithsburg Railroad Bridge Daybeacon	428.1 Left			TR n
15185	Keithsburg Railroad Drawbridge Vertical lift span removed.	428.0		F	CLEARANCES: Horizontal, approximately 400.0 feet; no vertical restrictions.
15190	Keithsburg Railroad Drawbridge Daybeacon	428.0 Left		TR T On sinker base tower on bridge pier.	IR
15195	Keithsburg Railroad Drawbridge Daybeacon	428.0 Right		-	6G
15200	KEITHSBURG, IL	427.5 Left		<b>b</b> ,	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER	
	ER MISSISSIPPI RIVER				
15205	Keithsburg Daybeacon	427.2 Left		TR TR On pile.	
15210	KEITHSBURG ISLAND LIGHT	426.7 Left	FI (2)R 5s	TR TR On tower.	
15215	HURON ISLAND LIGHT	425.0 Right	FI G 4s	SG NG On pile.	
15225	CHEROKEE LIGHT	423.7 Left	FI (2)R 5s	NR TR On tower on caisson.	
15230	BUCK POINT LIGHT	421.8 Left	FI (2)R 5s	TR TR On tower on caisson.	
15235	JOHNSON ISLAND LIGHT	421.3 Left	FI (2)R 5s	TR TR On tower on caisson.	
15240	BENTON ISLAND LIGHT	419.7 Left	FI (2)R 5s	TR TR On tower on caisson.	
15245	Bakers Point Upper Daybeacon	418.8 Right		SG On tree.	
15250	AGRI-GRAIN MARKETING DOCK LIGHT Marks dolphin.	418.2 Right	FI G 6s		Private aid.
15255	BAKERS POINT LIGHT	417.8 Right	FI G 4s	SG NG	On tower.
15260	OQUAWKA UPPER LIGHT	416.4 Left	FI (2)R 5s	NR TR On pile.	
15265	OQUAWKA, IL	415.8 Left			
15270	Oquawka Daybeacon	415.8 Left		TR TR On tower on caisson.	
15280	FERNAL ISLAND LIGHT	413.5 Left	FI (2)R 5s	TR TR On tower on caisson.	
15290	Lock And Dam No.18 Daybeacon	410.8 Left		NR On sinker base tower.	
15295	Lock and Dam No. 18 Normal upper pool elevation 528.0 feet MSL, equal to 9.5 feet on upper gage.	410.5 Left			LAND LOCK: 600 feet long, 110 feet wide. PHONE:309-873-2246
	Normal lower pool elevation 518.2 feet MSL, equal to - 0.3 feet on lower gage.				
15300	TOWMEY COMPANY LIGHT	409.6 Left	FI (2)R 6s		Private aid.
15305	DREW CHUTE FOOT LIGHT	407.0 Left	FI (2)R 5s	TR NR On tower on pile.	
15310	ADM/GROWMARK PIER LIGHT	405.2 Right	FI G 6s		Private aid.
15320	Burlington Highway Bridge	404.2			CLEARANCES: Horizontal, 643.4 feet, between channel piers. Vertical, 52.62 feet, a 2 percent flowline.
15325	BURLINGTON, IA	403.9 Right			
15330	ADM GROWMARK FACILITY	403.6 Right	FI G 6s		Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do	oard wn	(7) Remarks
			UPPER MISSISSI	PPI RIVER		
UPPI	ER MISSISSIPPI RIVER					
15335	Burlington Railroad Drawbridge	403.1				CLEARANCES: Horizontal, 153.0 feet; vertical, 21.5 feet above normal pool, and 28.3 feet above zero on this bridge gage (closed), 65.0 feet in open position to overhead cables. CALL SIGN: KJC 779, Channels 7, 13, 14 and 16.
15340	Burlington Island Daybeacon	402.2 Left		TR On tree.	TR	
15345	KOCH NITROGEN DOCK LIGHT	399.4 Right	FI G 6s			Private aid.
15350	IES UTILITIES LIGHTS (3)	399.4 Right	FI G 6s			Private aid.
15355	KEMPS LANDING LIGHT	398.2 Right	FI G 4s	SG On pile.	NG	
15360	BURLINGTON ISLAND LIGHT	396.6 Left	FI (2)R 5s	NR On pile.	TR	
	nk River					
15365	- MOUTH	395.9 Right				
UPPI 15370	ER MISSISSIPPI RIVER Shokokan Lighted Buoy	394.3 Right	FI G 4s	Green.		Removed during ice season and replaced with an unlighted buoy.
15380	DALLAS CITY, IL	390.7 Left				
15382	Dallas Chute Daybeacon	390.1 Right		SG On tower on tree	SG	
15385	PONTOOSAC, IL	388.6 Left				
15390	PONTOOSUC LIGHT	388.0 Left	FI (2)R 5s	TR On tower on mound.	TR	
15395	Dutchman Island Lighted Buoy	384.8 Right	QG	Green.		Removed during ice season and replaced with an unlighted buoy.
15400	PHOENIX CHEMICAL LIGHT	385.1 Left	FI (2)R 6s			Private aid.
15405	Fort Madison Drawbridge	383.9				CLEARANCES: Horizontal, north and south draw openings, 200.0 feet; vertical, closed, 13.1 feet above normal pool. CALL SIGN: KRS, channel 13.
15407	FORT MADISON HARBOR LIGHT	383.7 Right	FI W 6s			Black and white cylindrical concrete tower.
15410	FORT MADISON, IA	383.4 Right				Private aid.
15415	RIVERVIEW PARK DOCK	383.1 Right	FI G 6s			Private aid.
15420	CRANDON STEERING LIGHT	382.3 Right	FI G 4s	SG On sinker base tower.		
15425	HALL TOWING LIGHT	382.0 Right	FI G 6s			Private aid.
15430	SINCLAIR LIGHT	380.9 Right	FI G 4s	SG On sinker base tower on mooring cell.	NG 9	
15435	Sunken M/V John Paul Lighted Buoy Marks wreck.	378.4 Left	QR	Red.		Removed during ice season and replaced with an unlighted buoy.
15440	NAUVOO UPPER LIGHT	377.2 Left	FI (2)R 5s	NR On sinker base tower.	TR	
15445	Nauvoo Bluff Lighted Buoy	375.8 Right	FI G 4s	Green.		Removed during ice season and replaced with an unlighted buoy.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISSI	PPI RIVER	
UPPE	ER MISSISSIPPI RIVER				
5450	ADM GROMARK DOCK LIGHT	374.9 Right	FI G 6s		Private aid.
5455	NAUVOO, IL	374.8 Left			
5460	MONTROSE, IA	374.8 Right			<b>_</b>
5465	Galland Lighted Buoy	371.5 Left	FI (2)R 5s	Red.	Removed during ice season and replaced wi an unlighted buoy.
5470	ORBA-JOHNSON DOCK LIGHTS (2)	371.1 Right	FI G 6s		Private aid.
5475	Waggoner PT Lighted Buoy	367.2 Left	FI (2)R 5s	Red.	Removed during ice season and replaced wi an unlighted buoy.
15480	UPPER PIER LIGHT	365.2 Right	FI G 4s	SG SG On sinker base tower on mooring cell.	
15485	UNION ELECTRIC COMPANY LIGHTS (3) Marks end of ice fender located on left side of pier.	364.5 Left	FI (2)R 6s		Private aid.
15490	Lock and Dam No. 19	364.3 Right			LAND LOCK: 1,200 feet long, 110 feet wide. PHONE:(319)524-2631
	Normal upper pool elevation 518.2 feet MSL, equal to 0.0 feet on upper gauge. Normal lower pool elevation 480.0 feet MSL, equal to 2.2 feet on lower gage.				
5495	Keokuk Drawbridge	364.0			CLEARANCES: Horizontal, each draw open 158.0 feet; vertical, closed, 25.2 feet above normal pool. CALL SIGN: KLG 365, channel 14 and 16.
5500	Keokuk Highway Bridge	363.9			CLEARANCES: Horizontal, 275.0 feet; vertical, 67.46 feet above normal pool for mi 245.0 feet of span.
15505	KEOKUK, IA Levee landing.	363.8 Right			
5515	HUBINGER LANDING LIGHT	363.2 Right	FI G 6s		Private aid.
5520	ROQUETTE AMERICA LIGHT	362.3 Right	FI G 6s		Private aid.
Des I	Moines River				
5528	- MOUTH	361.5 Right			
	ER MISSISSIPPI RIVER	0			
5530	Des Moines River Lighted Buoy	361.5 Left	FI (2)R 5s	Red.	Removed during ice season and replaced wind an unlighted buoy.
5535	Des Moines River Lower Daybeacon	361.5 Right		NG On tree.	
5540	WARSAW LIGHT	359.9 Left	FI (2)R 5s	NR NR On structure.	
5545	WARSAW, IL	359.7 Left			
5550	URSA FARMERS CO-OP DOCK LIGHT	359.7 Left	FI (2)R 6s		Private aid.
5555	ALEXANDRIA, MO	359.1 Right			
5560	ALEXANDRIA LIGHT	359.1 Right	FI G 4s	NG NG On tower on pile.	
5565	FOX ISLAND LIGHT	357.5 Right	FI G 4s	SG NG On sinker base tower.	
5570	BLEDSOE LIGHT	356.0 Left	FI (2)R 5s	NR NR On pile.	
5575	FOX RIVER LIGHT	354.3 Right	FI G 4s	NG SG On pile.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up De	oard own	(7) Remarks
			UPPER MISSISS	PPI RIVER		
UPP	ER MISSISSIPPI RIVER					
Fox	River					
15577	- MOUTH	353.6 Right				
15580	LOGSDON DOCK LIGHTS (2)	353.0 Right	FIG 6s	22		Private aid.
15587	GREGORY LIGHT	352.1 Right	FI G 4s	SG On sinker base tower.	NG	
15590	LIFERS LIGHT	351.0 Left	FI (2)R 5s	NR On tower on caisson.	TR	
15595	LIFERS LOWER LIGHT	350.0 Left	FI (2)R 5s	TR On tower on caisson.	NR	
15600	CURTIS LIGHT	348.7 Right	FI G 4s	NG On tower on caisson.	SG	
15605	Curtis Point Daybeacon	347.7 Right		SG On tower on caisson	NG	
15610	MEYER LIGHT	345.0 Left	FI (2)R 5s	NR On sinker base tower.	NR	
15615	Lock and Dam No. 20 Normal upper pool elevation 480.0 feet MSL, equal to 11.5 feet on upper gage. Normal lower pool elevation 470.0 feet MSL, equal to 1.5 feet on lower gage.	343.2 Right				LAND LOCK: 600 feet long, 110 feet wide. PHONE: 573-288-3320
15620	AYERS OIL COMPANY DOCK LIGHT	342.6 Right	FI G 6s			Private aid.
15625	CANTON, MO	342.3 Right				
15640	HOWARD LIGHT	338.4 Right	FI G 4s	NG On pile.	NG	Marks rock mound.
15645	HOWARD CROSSING LIGHT	337.5 Left	FI (2)R 5s	NR On tower.	NR	
-	conda River					
15650	- MOUTH	337.3 Right				
	ER MISSISSIPPI RIVER	226 0 Dialet				
15655 15660	LA GRANGE, MO BUNGE ELEVATOR DOCK LIGHTS (4)	336.0 Right 335.8 Right	FI G 6s			Private aid.
15665	Lagrange Prairie Daybeacon	335.5 Right		NG On tower on pile	SG e.	
15670	Hogback Lighted Buoy	332.6 Left	FI (2)R 5s	Red.		Removed during ice season and replaced with an unlighted buoy.
15675	LONE TREE LIGHT	331.5 Right	FI G 4s	SG On pile.	NG	
<b>Quin</b> 15680	<ul> <li>bcy Smallboat Channel</li> <li>Entrance</li> <li>Use caution when transiting area.</li> </ul>	329.1 Left				
<b>UPP</b> 15685	ER MISSISSIPPI RIVER BAFFLE DYKE LIGHT	328.7 Left	FI (2)R 5s	NR On pile.	TR	
15690	Burlington Northern Railroad Bridge	328.0		p		CLEARANCES: Horizontal, 300.0 feet; vertical, 63.0 feet above pool stage.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER	
UPP	ER MISSISSIPPI RIVER				
15695	Quincy Bayview Bridge	327.2			CLEARANCES: Horizontal, 870.0 feet; vertical, 61.3 feet above normal pool for full width of channel span. CLEARANCES FOR SMALL BOAT CHANNEL ACCESS: Horizonta back channel span, 187.5 feet; vertical back channel span, 78.7 feet above normal pool for full width of back channel span.
15700	QUINCY, IL	327.1 Left			
15705	WATER WORKS INTAKE	327.0 Left	FI (2)R 6s		Private aid.
15710	Quincy Memorial Bridge	327.0			CLEARANCES: Horizontal, each span, 671.0 feet; vertical, each span, 63.7 feet above normal pool.
15715	MOORMAN DOCK LIGHTS (2)	326.5 Left	FI (2)R 6s		Private aid.
15725	QUINCY SOYBEAN DOCK LIGHTS (4)	325.8 Left	FI (2)R 6s		Private aid.
15730	Lock No. 21 Daybeacon	325.5 Left		TR TR On sinker base tower on end of wing dam.	Removed during ice season.
15740	Lock and Dam No. 21 Normal upper pool elevation 470.0 feet MSL, equal to 12.2 feet on upper gage. Normal lower pool elevation 459.5 feet MSL, equal to 1.7 feet on lower gage.	324.9 Left			LAND LOCK: 600 feet long, 110 feet wide. PHONE: 217-222-0918
15745	ORTON ISLAND LIGHT	323.6 Right	FI G 4s	NG SG On tower on pile.	
15750	ORTON ISLAND LOWER LIGHT	322.8 Right	FI G 4s	SG SG On tower on pile.	
15755	NORTHEAST MISSOURI POWER DOCK LIGHTS (2)	320.0 Right	FI G 6s	·	Private aid.
15760	Marion City Daybeacon	319.8 Right		SG SG On tower on pile.	
15765	AMERICAN CYANAMID DOCK LIGHTS (2)	319.8 Right	FI G 6s		Private aid.
15775	MARION CITY LOWER LIGHT	318.7 Right	FI G 4s	SG NG On pile.	
15780	HADLEY ISLAND GOALE LIGHT	316.0 Left	FI (2)R 5s	NR TR On pile.	
15785	SNY RIVER LIGHT	315.1 Left	FI (2)R 5s	TR TR On sinker base tower.	
15790	Whitney Daybeacon	314.0 Left		TR NR On pile.	Marks caisson.
15800	WALKER SLOUGH LIGHT	312.5 Right	FI G 4s	NG NG On sinker base tower.	
15805	Turtle Island Daybeacon	311.5 Left		NR NR On tower.	
15810	GLAUCUS ISLAND LIGHT	310.7 Right	FI G 4s	NG SG On pile.	
15815	BUNGE DOCK LIGHT	310.0 Left	FI (2)R 6s		Private aid.
15820	Hannibal Railroad Drawbridge	309.9			CLEARANCES: Vertical lift Horizontal, 348.0 feet; vertical, 61.4 feet above normal pool (open), 21.1 feet above normal pool (closed). CALL SIGN: KUZ 448, Channels 14 and 16.

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(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up De	oard own	(7) Remarks
			UPPER MISSISS	PPI RIVER		
UPP	ER MISSISSIPPI RIVER					
15822	HANNIBAL INTAKE LIGHT	309.6 Right	FI G 6s			On protection dolphin. Marks intake pipe.
15823	Hannibal Highway Bridge	309.5				Private aid. CLEARANCES: Horizontal, main channel span, 600 feet; vertical 62.2 feet above normal pool.
15835	HANNIBAL, MO	308.8 Right				
15840	Cave Hollow Daybeacon	306.9 Right		SG On sinker base tower on rock mound.	SG	
15845	CONTINENTAL CEMENT LIGHTS (2)	305.7 Right	FI G 6s			Private aid.
15855	SAVERTON, MO	302.4 Right				
15860	Lock and Dam No. 22 Normal upper pool elevation 459.5 feet MSL, equal to 13.4 feet on upper gage. Normal lower pool elevation 449.0 feet MSL, equal to 2.9 feet on lower gage.	301.2 Right				LAND LOCK: 600 feet long, 110 feet wide. PHONE: 573-221-0294
15865	TAYLOR STATION LIGHT	299.5 Right	FI G 4s	SG On sinker base tower.	NG	
15870	TAYLOR CROSSING LIGHT	297.5 Left	FI (2)R 5s	NR On tower.	TR	
15875	CINCINNATI LANDING, IL	296.4 Left				
15880	CINCINNATI LANDING LIGHT	296.1 Left	FI (2)R 5s	TR On sinker base tower.	TR	
15885	CINCINNATI LANDING LOWER LIGHT	295.5 Left	FI (2)R 5s	TR On sinker base tower.	NR	
15890	Gilbert Island Daybeacon	294.3 Right		NG On pile.	SG	
15895	MUNDYS LANDING LIGHT	293.5 Right	FI G 4s	SG On tower.	SG	
15900	BLACKBIRD ISLAND LIGHT	292.0 Right	FI G 4s	SG On sinker base tower.	NG	
15905	COPPERFIELD LIGHT	290.0 Left	FI (2)R 5s	NR On tower.	TR	
15910	NORTH FRITZ ISLAND HEAD LIGHT	289.0 Left	FI (2)R 5s	TR On sinker base tower.	NR	
15915	ANGLE ISLAND LIGHT	287.1 Right	FI G 4s	NG On pile.	NG	
15920	HICKORY CHUTE LOWER LIGHT	285.5 Left	FI (2)R 5s	NR On pile.	NR	
15925	BLACKBURN ISLAND LIGHT	284.4 Right	FI G 4s	NG On pile.	SG	
15930 15935	LOUISIANA, MO Louisiana Highway Bridge	283.8 Right 283.2				CLEARANCES: Horizontal, main channel span, 405.0 feet; vertical, main channel span, 65.9 feet above pool stage and 77.8 feet above zero on gage at Louisiana Railroad Drawbridge
15940	LOUISIANA LIGHT	282.6 Right	FI G 4s	SG On tower on structure.	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do	oard own	(7) Remarks
			UPPER MISSISS			
LIPP	ER MISSISSIPPI RIVER		UFFER MISSISSI			
15945	Louisiana Railroad Drawbridge Caution when using Illinois span.	282.1				CLEARANCES: Horizontal, main channel draw opening, 195.0 feet, right draw, 195.4 feet; vertical, closed, 15.86 feet, open, 70.0 feet above normal pool and overhead wires. CALL SIGN: KLU 798, channels 14 and 16.
15950	BUNGE DOCK LIGHT	281.8 Right	FI G 6s			Private aid.
15955	DYNO-NOBEL DOCK LIGHTS (2)	281.0 Right	FI G 6s			Private aid.
15960	CRIDER BEND LIGHT	280.4 Right	FI G 4s	SG On sinker base tower.	NG	
15965	CRIDER ISLAND LIGHT	279.4 Left	FI (2)R 5s	NR On sinker base tower.	NR	
15970	Crider Bend Foot Daybeacon	278.5 Right		NG On pile.	SG	
15975	CALUMET SLOUGH LIGHT	276.1 Right	FI G 4s	SG On sinker base tower.	SG	
15985	HOLNAM MOORING LIGHTS (2)	274.3 Right	FI G 6s			Private aid.
15990	Clarksville Daybeacon	273.8 Right		SG On sinker base tower on end of wing dam.	SG	
15995	Lock and Dam No. 24	273.4 Right		5		LOCK: 600 feet long, 110 feet wide. PHONE:
	Normal upper pool elevation 449.0 feet MSL, equal to 19.0 feet on upper gauge. Normal lower pool elevation 434.0 feet MSL, equal to 12.0 feet on lower gage.					573-242-3524
16000	CLARKSVILLE, MO	273.1 Right				
16005	CLARKSVILLE LIGHT	272.0 Right	FI G 4s	SG On sinker base tower.	NG	
16007	AMARANTH ISLAND LIGHT	269.2 Right	FI G 4s	SG On sinker base tower.	SG	
16010	MULHERON FIELD LIGHT	267.0 Right	FI G 4s	NG On pile.	NG	
16015	RIP RAP LANDING UPPER LIGHT	265.1 Left	FI (2)R 5s	NR On tower.	TR	
16020	DAGO POINT LIGHT	264.0 Left	FI (2)R 5s	TR On tower.	NR	
16025	THOMAS CHUTE LIGHT	262.7 Right	FI G 4s	NG On sinker base tower.	SG	
16030	THOMAS CHUTE LOWER LIGHT	262.1 Right	FI G 4s	SG On sinker base tower.	NG	
16035 16040	MOZIER LANDING, IL MOZIER LANDING LIGHT	260.3 Left 260.2 Left	FI (2)R 5s	NR On tower on pile	NR	
16045	HAMBURG, IL	258.6 Left		<b>pilo</b>		
16050	WESTPORT ISLAND LIGHT	255.9 Right	FI G 4s	SG On sinker base tower.	NG	
16055	BURR OAK LANDING LIGHT	254.4 Left	FI (2)R 5s	NR On tower.	NR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			UPPER MISSISSI			
UPPE	ER MISSISSIPPI RIVER					
16060	Elswood Daybeacon	253.1 Right		NG On sinker base tower.	SG	
16065	ELSWOOD LOWER LIGHT	252.6 Right	FI G 4s	SG On sinker base tower.	SG	
6070	STERLING LANDING LIGHT	250.5 Right	FI G 4s	SG On sinker base tower.	NG	
16075	CHURCH CREEK LIGHT	249.0 Left	FI (2)R 5s	NR On pile.	TR	
16080	TURNERS LANDING LIGHT	246.8 Left	FI (2)R 5s	TR On sinker base tower, on wingdam.	NR	
16085	SANDY CREEK LIGHT	245.3 Right	FI G 4s	NG On pile.	SG	
16090	Bradley Island Daybeacon	241.9 Right		SG On sinker base tower.	SG	
6095	Lock and Dam No. 25	241.1 Right				LOCK: 600 feet long, 110 feet wide. PHONE 636-566-8120
	Normal upper pool elevation 434.0 feet MSL, equal to 19.0 feet on upper gauge. Normal lower pool elevation 419.0 feet MSL, equal to 12.0 feet on lower gage.					
16100	JERSEY COUNTY GRAIN DOCK LIGHTS (2)	240.6 Right	FI G 6s			Private aid.
16105	DOGTOWN QUARRY LIGHT	240.2 Left	FI (2)R 5s	NR On sinker base tower.	TR	
16110	Hastings Landing Daybeacon	238.2 Left		TR On pile.	NR	
16115	TURKEY ISLAND LIGHT	236.1 Right	FI G 4s	NG On tower on pile.	SG	
16120	CUIVRE ISLAND LIGHT	235.5 Right	FI G 4s	SG On tower on pile.	NG	
16125	POPPLETON LIGHT	233.5 Left	FI (2)R 5s	NR On tower on pile.	NR	
16130	CRIMINAL ISLAND LIGHT	232.2 Right	FI G 4s	NG On pile.	SG	
16135	MCCANN LANDING LIGHT	230.1 Right	FI G 4s	SG On sinker base tower.	SG	
16140	BOLTERS BAR LIGHT	227.2 Right	Fl G 4s	SG On tower on tree	SG	
16145	BOLTERS ISLAND LIGHT	226.0 Right	FI G 4s	SG On tower.	NG	
6150	CALHOUN LANDING LIGHT	224.2 Left	FI (2)R 5s	NR On sinker base tower.	TR	
16155	SQUAW ISLAND LIGHT	221.8 Left	FI (2)R 5s	TR On tower on pile.	TR	
16160	GRAFTON, IL	218.0 Left				
	<b>is River</b> iids to navigation on the Illinois Riv	ver see table of cont	ents.			

16165 - Junction Illinois River mouth, mile

0.0.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER	
UPP	ER MISSISSIPPI RIVER				
16175	GRAFTON LIGHT	216.7 Left	FI (2)R 5s	NR TR On sinker base tower.	
16185	JERSEY LANDING (ELSAH), IL	214.3 Left			
16190	ELSAH LOWER LIGHT	213.6 Left	FI (2)R 5s	TR NR On sinker base tower.	
16195	PORTAGE DES SIOUX, MO	212.4 Right			
16200	PORTAGE DES SIOUX LIGHT	211.2 Right	FI G 4s	NG NG On tower on pile.	
16205	PIASA HARBOR LIGHT	209.5 Left	FI R 2s		Maintained from Apr. 1 to Nov. 1. Private aid.
16210	U.S. POWER SQUADRON POINT LIGHT	207.1 Left	FI (2)R 5s	NR TR On sinker base tower.	riivate alu.
16215	COMMODORE MEYER LIGHT Marks boat harbor and landing facility.	204.3 Right	FI G 6s		Private aid.
16220	CON-AGRA MOORING LIGHTS (2)	203.2 Left	FI (2)R 6s		Private aid.
16225	ALTON, IL	203.1 Left			
16230	ALTON MARINA BREAKWATER LIGHTS (3)	202.4 Left	FI (2)R 6s		LOCATED IN CLOSE PROXIMITY TO CLARK HIGHWAY BRIDGE.
16240	Clark Highway Bridge	202.4			Private aid. CLEARANCES: Horizontal, 670.0 feet between the left descending trail dike and the right descending pier face, at normal pool elevation 419.0 m.s.l.; minimum vertical clearance, 66.36 feet above normal pool elevation 419.0 m.s.l.
16250	Melvin E. Price Lock and Dam No. 26 Normal upper pool elevation 419.0 feet MSL, equal to 22.0 feet on Main Lock upper gage. Elevation of lock, upper mitre sill, 396.0 feet MSL and lower mitre sill 377.0 feet MSL, elevation of gage zero. Dam tailwater gage, 395.48 feet MSL.	200.8			MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. PHONE: 618-462-1839
16255	ILLINOIS POWER COMPANY LIGHT	199.6 Left	FI (2)R 6s		Private aid.
16260	OLIN INTAKE LIGHT	199.1 Left	FI (2)R 6s		Private aid.
16265	AMOCO DOCK LIGHT	199.0 Left	FI (2)R 6s		Private aid.
16270	KOCH NITROGEN DOCK LIGHTS (3)	198.8 Left	FI (2)R 6s		Private aid.
16280	AMOCO DOCK LIGHTS (4)	198.7 Left	FI (2)R 6s		Private aid.
16285	MERS DOCK LIGHT	198.1 Left	FI (2)R 6s		Private aid.
16295	REDCO DOCK LIGHTS (2)	197.8 Left	FI (2)R 6s		Private aid.
16305	CLARK OIL LIGHTS (3)	197.2 Left	FI (2)R 6s		Private aid.
16310	SIOUX CITY/NEW ORLEANS TERMINAL LIGHT Marks upstream pile cluster.	197.0 Left	FR		Private aid.
16320	MARATHON DOCK LIGHTS (5)	196.6 Left	FI (2)R 6s		Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Day Up	/board Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER		
UPPI	ER MISSISSIPPI RIVER					
	ouri River					
	aids on the Missouri River see table	e of contents. 195.3 Right				
16325	<ul> <li>Junction Missouri River mouth, mile 0.0.</li> </ul>	195.5 Kight				
UPPI	ER MISSISSIPPI RIVER					
16330	WOOD RIVER PIPELINE LIGHTS (2)	195.2 Left	FI (2)R 6s			Private aid.
16340	CONOCO OIL DOCK LIGHTS (4)	194.9 Left	FI (2)R 6s			Private aid.
16343	TYRONE LANDING LIGHT	194.2 Left	FI (2)R 5s	TR	TR	
Chai	n of Rocks Canal					
16345	- Upper Entrance Entrance is marked by a large lighted sign.	194.1 Left				
16350	- UPPER ENTRANCE LIGHT	193.5 Left	FI (2)R 5s	TR		
16355	I-270 Canal Dual Bridge	190.8				CLEARANCES: Horizontal, main channel spa
						350.0 feet; vertical, main channel span, 66.1 feet above zero on Chain of Rocks gage, Mile 190.4.
16360	- Highway Bridge	190.5				CLEARANCES: Horizontal, main channel spa between pile protection dolphins, 348.0 feet; vertical clearances gage on piers.
16365	BULK SERVICE TERMINAL LIGHT	186.4 Left	FI (2)R 6s			Private aid.
16370	BULK SERVICE TERMINAL LIGHT	186.0 Left	FI (2)R 6s			Private aid.
16375	Chain of Rocks Twin Locks No. 27	185.5				EAST (MAIN LOCK): 1,200 feet long, 110 feet wide. WEST (AUXILIARY LOCK): 600 feet long, 110 feet wide. PHONE: 618-452-7107
16380	WESTERN DOCK LIGHTS (9)	184.7 Right	FI G 6s			Private aid.
16385	- LOWER ENTRANCE LIGHT	184.1 Right	FI G 4s	SG	SG	Flivate alu.
16387	- Lower Entrance	184.0 Left				
16390	ADM-GROWMARK DOCK LIGHTS (4)	184.0 Right	FI G 6s			Private aid.
16405	Merchants Railroad Bridge	183.2				CLEARANCES: Horizontal, center span, 505.0 feet, two side spans each 503.0 feet; vertical, 83.0 feet above zero on St. Louis gage.
16410	Lange-Stegmann Channel Buoys (6) Three pairs of gated buoys marking privately dredged access channel.	183.2 Right		Three green c and three red		DEPLOYED WHEN ST. LOUIS GAGE READS ZERO OR BELOW. Private aid.
16420	LANGE-STEGMANN FERTILIZER LIGHTS (2)	182.7 Right	FI G 6s			Private aid.
16425	McKinley Bridge	182.5				CLEARANCES: Horizontal, left span, 500.0 feet; vertical, 85.4 feet above zero on St. Louis gage.
16430	UNION ELECTRIC COAL DOCK LIGHTS (2)	182.3 Left	FI (2)R 6s			Private aid.
16440	ST. LOUIS TERMINAL LIGHT	181.2 Right	FI G 6s			Private aid.
16445	CONTINENTAL CEMENT LIGHTS (2)	181.2 Right	FI G 6s			Private aid.
16450	APEX OIL LIGHTS (2)	180.9 Right	FI G 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISS	PPI RIVER	
UPP	ER MISSISSIPPI RIVER				
	in of Rocks Canal				
16460	Martin L. King Memorial Bridge	180.2			CLEARANCES: Horizontal, center span 940.0 feet, side span 450.0 feet; vertical, 96.4 feet above zero of St. Louis gage.
16465	Eads Bridge	180.0			CLEARANCES: Horizontal, center span, 517.0 feet, side spans, 480 feet; vertical, at center
	Note: The decorative lights on the Martin Luther King Jr. and Eads Bridges operate together and are normally operated when the river is below 20 feet on the St. Louis gage. Vessel operators desiring to extinguish the lights may do so by focusing a searchlight on a photoelectric cell located on Mullanphy Street Light, Mile 180.9, or photocells centered on 30 inch yellow retro-reflective targets on each side of the west pier of the center span of the Eads Bridge. The lights will be extinguished for about 12 minutes. Repeat the process for more time. Contact the Lockmaster at Melvin E. Price Lock and Dam on VHF/FM channel 12 to activate backup system if the photocells are not operative.				of main arch, 88.6 feet above zero on St. Louis gage, 73.86 feet above zero at red reflectors located at the edges of the middle 300 foot section of main arch.
16470	APEX OIL LIGHT	180.8 Left	FI (2)R 6s		Private aid.
16475	EAST ST. LOUIS, IL	180.0 Left			
16480	ST. LOUIS, MO	180.0 Right			
16490	CARGILL LIGHTS (3)	179.6 Left	FI (2)R 6s		Private aid.
16500	EADS LEADING LIGHT	179.3 Left	FI (2)Y 6s		Directional through Eads Bridge. Visible to downbound vessels only.
16505	PEAVEY COMPANY DOCK LIGHTS (3)	179.3 Left	FI (2)R 6s		Private aid.
16510	Poplar Street Bridge	179.2			CLEARANCES: Horizontal, center span, 580.0 feet, side spans, 480.0 feet; vertical, 92.7 feet above zero on St. Louis gage.
16520	Douglas MacArthur Bridge	179.0			CLEARANCES: Horizontal, center span, 647.0 feet, side spans, 645.0 feet; vertical, 103.5 feet above zero on St. Louis gage.
16525	SOUTH MUNICIPAL DOCK LIGHTS (2)	178.8 Right	FI G 6s		Private aid.
16530	CAHOKIA MARINE TERMINAL LIGHTS (2)	178.2 Left	FI (2)R 6s		2 CANS/2 NUNS DEPLOYED WHEN ST. LOUIS GAUGE READS ZERO OR BELOW. Private aid.
16540	SLAY BULK TERMINAL LIGHTS (2)	177.8 Right	FI G 6s	On up and downstream cells of terminal.	Private aid.
16545	PEAVEY LIGHTS (3)	177.7 Left	FI (2)R 6s		Private aid.
16550	EAGLE MARINE INDUSTRIES	177.6 Left	FI (2)R 6s		Private aid.
16560	PHILLIPS PIPELINE LIGHTS (2)	177.0 Left	FI (2)R 6s		Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Day Up	/board Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER		
	ER MISSISSIPPI RIVER					
6575	n of Rocks Canal EAGLE MARINE DOCK LIGHTS (2)	176.4 Left	FI (2)R 5s			Private aid.
6577	LEWIS AND CLARK DOCK LIGHT	176.4 Right	FI (2)G 6s			Private aid.
6580	VALVOLINE PIER LIGHTS (3)	176.3 Right	FI G 6s			Private aid.
6585	SAVANNAH FOODS DOCK LIGHTS (2)	176.3 Right	FI G 6s			Private aid.
6590	RIVER CEMENT TERMINAL LIGHTS (2) Marks mooring facility.	176.2 Right	FI G 6s			Private aid.
6595	STREETT DOCK LIGHT	176.0 Right	FI G 6s			Private aid.
6600	J.H. COLLIER BARGE MOORING LIGHTS (2)	176.0 Right	FI G 6s			Private aid.
6605	CLARK OIL REFINING DOCK LIGHTS (4)	175.8 Right	FI G 6s			Private aid.
6609	ALCOA FOIL LIGHTS (2)	173.7 Right	FI G 6s			Private aid.
16615	HCI CHEMTECH DOCK LIGHTS (2) Marks unloading facilities.	173.6 Right	FW			Private aid.
	ER MISSISSIPPI RIVER					
6617	SEMMATERIALS TERMINAL LIGHTS (2)	173.1 Right	FI G 6s	On mooring ce	ells.	Private aid.
	n of Rocks Canal		-			
6620	ITALGRANI U.S.A. LIGHTS (2)	172.6 Right	FI G 6s			Private aid.
6625 6630	RIVERWAY HARBOR LIGHTS (2) AMERICAN COMMERCIAL	172.5 Left 172.1 Right	FI (2)R 6s FI G 6s			Private aid. Private aid.
	DOCK LIGHTS (2)	Tr 2.1 Right				
6635	- MOUTH	172.0 Right				
UPP	ER MISSISSIPPI RIVER					
6640	STREETT DOCK LIGHTS (2)	170.3 Right	FI G 6s			Private aid.
6645	Jefferson Barracks Dual Bridges	168.6				CLEARANCES: Horizontal, 850.0 feet (both bridges); vertical, 87.0 feet above zero on S Louis gage, both bridges.
6655	BUSSEN TERMINAL LIGHT	168.2 Right	FI G 6s			Private aid.
6665	PULLTIGHT LANDING LIGHT	164.9 Left	FI (2)R 5s	NR	TR	
6670	CARL BAER LIGHT	163.7 Left	FI (2)R 5s	TR	NR	
6675	Fines Bluff Daybeacon	162.3 Right		NG	SG	
6680	UNION ELECTRIC DOCK LIGHTS (5)	161.6 Right	FI G 6s			Private aid.
Mera	mec River					
6685	- MOUTH	160.7 Right				
<b>UPP</b>	ER MISSISSIPPI RIVER MERAMEC RIVER	160.6 Right	FI G 4s	SG	NG	
6695	ENTRANCE LIGHT	150 0 Diaht				
6700	KIMMSWICK, MO FOSTER UPPER LIGHT	159.0 Right 158.8 Left	FI (2)R 5s	TR	NR	
6705	FOSTER LIGHT	158.8 Left	FI (2)R 5s	NR	TR	
6710 6710	SULPHUR SPRINGS, MO	156.7 Right	11(2)1103	INIX	113	
6720	GLEN PARK LIGHT	156.7 Right	FI G 4s	NG	SG	
6725	Bushberg Daybeacon	154.7 Right		SG	SG	
6740	HERCULANEUM, MO	151.8 Right				
6745	DOE RUN DOCK LIGHT	151.8 Right	FI G 6s			Private aid.
6750	PLATTIN ROCK LIGHT	149.0 Right	FI G 4s	SG	SG	
6765	ST. NICHOLAS ROCK LIGHT	147.0 Right	FI G 4s	SG	SG	
6770	SELMA, MO	146.4 Right				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
			UPPER MISSISS	PPI RIVER		
UPP	ER MISSISSIPPI RIVER					
16775	MICHAELS TOWHEAD LIGHT	145.4 Right	FI G 4s	SG	NG	
16780	LAROCHE INDUSTRIES DOCK LIGHTS (2)	144.8 Right	FI G 6s			Private aid.
16785	LOWRY LIGHT	143.4 Left	FI (2)R 5s	NR	TR	
16802	KEMPERS LANDING DOCK LIGHT	142.3 Left	FI (2)R 6s			Private aid.
16812	UNION ELECTRIC INTAKE LIGHT	140.4 Right	FI G 6s			Private aid.
16820	Ames Island Daybeacon	137.6 Right		SG	SG	
16825	BRICKEYS MILL LANDING, MO	135.9 Right				
16835	ESTABLISHMENT ISLAND LIGHT	133.7 Right	FI G 4s	SG	NG	
16840	CHRISJULBRIAN LIGHT	131.8 Left	FI (2)R 6s			Private aid.
16845	FORT DE CHARTRES BEND LIGHT	131.4 Left	FI (2)R 5s	NR	TR	
16850	CROOK LIGHT	130.6 Left	FI (2)R 5s	TR	NR	
16865	ESTABLISHMENT BAR LIGHT	128.9 Right	FI G 4s	NG	SG	
16875	TOWER ROCK STONE COMPANY LIGHT Marks barge.	127.2 Left	FI (2)R 6s			Private aid.
16880	LITTLE ROCK LIGHT	126.1 Right	FI G 4s	SG	NG	
16885	MISSISSIPPI LIME DOCK	125.6 Right	FI G 6s			Private aid.
16890	CONSOLIDATION COAL DOCK LIGHTS (3)	125.6 Left	FI (2)R 6s			Private aid.
16895	MUDD HURDLE LIGHT	124.3 Left	FI (2)R 5s	NR	TR	
16910	STE. GENEVIEVE ISLAND LIGHT	123.4 Left	FI (2)R 5s	TR	NR	
16915	STE. GENEVIEVE, MO Levee landing is at Little Rock, Mo., 2.0 miles upstream.					
16920	BIG FIELD LIGHT	121.9 Right	FI W 4s	NG	SG	
Kask	askia (Okaw) River					
	aids on the Kaskaskia River see tab	ole of contents.				
16935	- MOUTH	117.4 Left				
UPP	ER MISSISSIPPI RIVER					
16940	Kaskaskia River Entrance Daybeacon	117.3 Left		NR	TR	
16955	FORT GAGE LIGHT	116.3 Left	FI (2)R 5s	TR	NR	
16965	FORT GAGE, IL	115.6 Left				
16975	FARMERS LIGHT	115.0 Right	FI G 4s	NG	SG	
16980	KASKASKIA, IL	114.0 Right				
16990	CHEROKEE LANDING LIGHT	112.5 Right	FI G 4s	SG	NG	
17000	CHESTER PRISON UPPER LIGHT	110.8 Left	FI (2)R 5s	TR On tree.	NR	
17005	CHESTER PRISON LIGHT	110.2 Left	FI (2)R 5s	NR	TR	
17010	Chester Bridge	109.9				CLEARANCES: Horizontal, each channel spar 650.0 feet; vertical, east span, 103.8 feet above zero on Chester gage, mile 109.5. West span has 7.0 feet less clearance.
17020	CHESTER, IL	109.5 Left				
17025	CLARYVILLE, MO	109.0 Right				
17030	CON-AGRA LIGHTS (2)	108.7 Left	FI (2)R 6s			Private aid.
17035	BLOCKS LIGHT	107.9 Right	FIG 4s	NG	NG	
17045	SOUTHERN ILLINOIS SAND PIER LIGHT	107.8 Left	FI (2)R 6s			Private aid.
17060	MISSOURI PACIFIC LIGHTS	105.0 Left	FI (2)R 6s			Private aid.

(1)	(2)	(3) (4)	(5)		(6)	(7)
No.	Name and Location	Mile Bank	Characteristic	Structure Up	/ Dayboard / Down	Remarks
				Οp	Down	
			UPPER MISSISS	IPPI RIVER		
UPPI	ER MISSISSIPPI RIVER					
'065	MANSKER LIGHT	104.0 Left	FI (2)R 5s	TR	NR	
7075	ANCHOR LIGHT	101.8 Right	FI W 4s	NG	SG	
080	BISHOP LIGHT	100.9 Right	FI G 4s	SG	NG	
7090	LIBERTY ISLAND LIGHT	99.1 Left	FI (2)R 5s	NR	TR	
7095	ENRON DOCK LIGHTS (6)	98.5 Left	FI (2)R 6s			Private aid.
7100	Wagners Daybeacon	97.4 Left		TR	TR	
105	ROMAN LANDING LIGHT	96.0 Left	FI (2)R 5s	TR	NR	
110	CINQUE L' HOMME LIGHT	94.5 Right	FI G 4s	NG	SG	
130	ROWLAND LIGHT	93.4 Right	FI G 4s	SG	NG	
135	SEVENTY-SIX TOWHEAD	91.0 Left	FI (2)R 5s	NR	NR	
100	LIGHT	ST.0 Left	11(2)(33	NIX .		
7140	Seventy-Six Daybeacon	89.2 Right		NG	SG	
7145	Cumberland Rock Daybeacon	87.2 Right		SG	NG	
7150	BRUNKHORST LIGHT	84.7 Left	FI (2)R 5s	NR	TR	
7155	Fountain Bluff Bar Daybeacon	84.0 Left		TR	TR	
7160	Fountain Bluff Daybeacon	82.8 Left		TR	NR	
7165	BUNGE LIGHT	82.4 Left	FI (2)R 6s			Private aid.
7170	WITTENBURG LIGHT	81.9 Right	FI G 4s	NG	SG	
175	WITTENBERG, MO	81.4 Right				
180	Tucker Point Daybeacon	81.1 Right		SG	SG	
7185	Natural Gas Pipe Line Bridge	80.8				CLEARANCES: Horizontal, as available at prevaling stage; vertical, 125.0 feet at cent of arch above zero on Grand Tower, IL, ga
7195	Tower Rock Daybeacon	80.8 Right			NG	
200	GRAND TOWER, IL	80.0 Left				
205	GRAND TOWER LIGHT	79.2 Left	FI (2)R 5s	NR	TR	
210	TOWER ISLAND BAR LIGHT	78.7 Left	FI (2)R 5s	TR	NR	
215	Cottonwood Bar Daybeacon	77.8 Right	(_)	SG	SG	
230	BIRMINGHAM LIGHT	76.8 Right	FI G 4s	NG	SG	
235		73.7 Right	110 43	SG	SG	
235 240	Hines Daybeacon HANGING DOG BLUFF	71.6 Right	FI G 4s	SG	SG	
	LIGHT	71.0 Night	11010	00	00	
245	TEATABLE LIGHT	68.7 Right	FI G 4s	SG	SG	
250	MOCCASIN SPRINGS LIGHT	67.2 Right	FI G 4s	SG	NG	
255	MOCCASIN SPRINGS, MO	66.3 Right				
265	BEE BAR LIGHT	65.8 Left	FI (2)R 5s	NR	TR	
270	Shepard Point Daybeacon	63.3 Right		SG	SG	
275	Hamburg Daybeacon	61.7 Right		TR	TR	
285	Dusky Bar Daybeacon	60.0 Left		TR	TR	
290	PICAYUNE LIGHT	57.8 Left	FI (2)R 5s	TR	TR	
7300	DEVILS ISLAND FIELD LIGHT	56.8 Left	FI (2)R 5s	TR	NR	
'310	FLORA CREEK LIGHT	55.2 Right	FI G 4s	NG	SG	
315	Cape Rock Daybeacon	54.1 Right		SG	SG	
317	CITY OF CAPE GERARDEAU	•	FI G 6s	20		
	INTAKE LIGHT					Marks intake structure. Light maintained only during periods of hig water. Private aid.
7325	CAPE GIRARDEAU SAND DOCK LIGHTS (2)	53.0 Right	FI G 6s			Private aid.
7340	CAPE GIRARDEAU, MO	52.0 Right				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		(6) / Dayboard Down	(7) Remarks
				Up	Down	
			UPPER MISSISS	IPPI RIVER		
UPP 17347	ER MISSISSIPPI RIVER Bill Emerson Memorial Bridge	51.5				CLEARANCES: Horizontal, 1057.0 feet; vertical 95.8 feet above zero on the Cape Girardeau Gauge.
17350	MISSOURI DRY DOCK LIGHTS (4)	51.3 Right	FI G 6s			Private aid.
17355	ITAPCO-MISSOURI LIGHTS (2)	50.5 Right	FI G 6s			Private aid.
17360	CONSOLIDATED GRAIN AND BARGE DOCK LIGHTS (2)	50.5 Right	FI G 6s			Private aid.
7365	<b>BIOKYOWA LIGHT</b>	49.9 Right	FI G 6s			Private aid.
17370	LONE STAR INDUSTRIES LIGHT	49.8 Right	FI G 6s			Private aid.
17380	Cape La Croix Daybeacon	48.5 Right		SG	NG	
7390	GRAYS POINT LIGHT	46.2 Right	FI G 4s	SG	SG	
7395	GALE LIGHT	46.0 Left	FI (2)R 5s	NR	TR	
17410	DORRITY CREEK LIGHT	44.5 Right	FI G 4s	SG	SG	
17415	THEBES, IL	44.0 Left				
17425	Thebes Railroad Bridge	43.7				CLEARANCES: Horizontal, two side spans, each 501.0 feet, center span, 651.0 feet; vertical, 104.0 feet above zero on Grays Poir gage.
17435	GRAND CHAIN LIGHT	43.0 Right	FI G 4s	NG	SG	
17445	UNCLE JOE LIGHT	42.0 Right	FI G 4s	SG	NG	
7465	COMMERCE, MO	39.5 Right				
17470	BURNAHAM ISLAND LIGHT	39.0 Left	FI (2)R 5s	NR	NR	
7475	ALLEN TOWHEAD LIGHT	37.2 Right	FI G 4s	NG	SG	
17480	Powers Island Daybeacon	36.0 Right		SG	NG	
17495	GOOSE ISLAND LIGHT	34.4 Left	FI (2)R 5s	NR	TR	
7505	COMMERCIAL POINT LIGHT	32.6 Left	FI (2)R 5s	TR	NR	
17510	DANIEL LIGHT	31.0 Right	FI G 4s	NG	SG	
17515	Price Daybeacon	29.8 Right		SG	SG	<b>-</b> · · · ·
17525	CARGILL INC. FACILITY LIGHTS (2) Marks loading facility.	28.5 Right	FI G 6s			Private aid.
17530	CARGILL GRAIN DOCK LIGHT	28.2 Right	FI G 6s			On extreme upstream cell.
						Private aid.
7535	BROOKS POINT LIGHT	25.8 Left	FI (2)R 5s	NR	NR	
17545	SLIDING TOWHEAD LIGHT	24.0 Right	FI G 4s	NG	SG	
7550	DONAHUE LIGHT	23.3 Right	FI G 4s	SG	SG	
7560	THOMPSON FIELD LIGHT	20.9 Right	FI G 4s	SG	SG	
7565	THOMPSON LIGHT	19.8 Right	FI G 4s	SG	NG	
7570	SCUDDER UPPER LIGHT	17.8 Left	FI (2)R 5s	NR	TR	
7575	SCUDDER LIGHT	16.8 Left	FI (2)R 5s	TR	TR	
7580	SCUDDER LOWER LIGHT	16.2 Left	FI (2)R 5s	TR	TR	
7590	GRAND LAKE LOWER LIGHT	14.1 Left	FI (2)R 5s	TR	TR	
7610	Beech Ridge Daybeacon	13.0 Left		TR	TR	
7615	ANTELOPE LIGHT	12.2 Left	FI (2)R 5s	TR	NR	
17620	Hurricane Daybeacon	10.7 Right		NG	SG	
7625	ELK ISLAND LIGHT	8.7 Right	FI G 4s	SG	NG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / D Up		(7) Remarks
				UPPER MISSISS	PPI RIVER		
UPP 17635	ER MISSISSIPPI RIVER I-57 Bridge	7	7.5				CLEARANCES: Horizontal, main span 804.0 feet, auxiliary span, 502.0 feet; vertical, main span, 111.8 feet, auxiliary span, 107.3 feet above zero on Cairo gage.
17640	ELIZA UPPER LIGHT	F	6.5 Left	FI (2)R 5s	NR	NR	
7645				11(2)1(03			
7650	Stevenson Daybeacon GREENFIELD BEND LIGHT		1.4 Right 3.8 Right	FI G 4s	NG SG	SG SG	
7655	GREENFIELD BEND LOWER		2.8 Right	FI G 4s	SG	NG	
7660	BIRDS POINT TERMINAL LIGHTS (2)	2	2.5 Right	FI G 6s			Private aid.
7665	Cairo Bridge	1	1.3				CLEARANCES: Horizontal, center span, 675 feet, two side spans each, 429.0 feet; vertica 114.2 feet above zero on Cairo gage.
7670	CAIRO POINT JUNCTION	C	).8 Left	FI (2+1)R 6s	NR	JR	
	ER AND LOWER MISSISSIPPI AI aids on the Ohio and Lower Mississ			le of contents			
7675	- Junction Ohio River mouth, mile 981.0. Lower Mississippi River. Mile 953.8.		).0				
	River. Mile 953.6.			MISSOURI			
The	in this publication. commercial navigation season is r ditions and low water preclude navi				ember at Sioux C	ity and from	April 1 to December 1 at the mouth. Ice
navię	iners are reminded that all lighted a gation season has ended. Mariners						issouri River when the commercial
MIS: 7685	SOURI RIVER CITY OF SIOUX CITY LIGHT	732	2.6 Left	FW	On top of ro revetment a harbor entra	ıt	Private aid.
7690	Sioux City Highway Bridge	732	2.4				CLEARANCES: Horizontal, 415.0 feet; vertical, 57.8 feet above zero on Sioux City W.B. gage at Mile 732.3.
7695	SIOUX CITY, IA	732	2.3 Left				
7720	Burlington Northern Railroad Bridge	730	).5				CLEARANCES: Horizontal, 400.0 feet; vertical, 61.0 feet above zero on Sioux City W.B. gage at mile 732.3.
7725 7730	SOUTH SIOUX CITY, NE Sergeant Floyd Bridge	730 728	).5 Right 3.6				CLEARANCES: Minimum 52.0 feet; horizon 400.0 feet between right descending channe pier and left bank revetment; vertical, for mid 350 feet of channel span, 57.5 feet above ze on Sioux City W.B. gage at mile 732.3.
7740	BIG SOO TERMINAL LIGHT	727					,
	DIG GGG TERMINAL LIGHT	121	78 Left	FI (2)R 6e			
77/5	Floyd Band Daybeasan	700	7.8 Left	FI (2)R 6s	ТР		Private aid.
	Floyd Bend Daybeacon		6.6 Left	FI (2)R 6s	TR	NR	
17745 17750 17755	Floyd Bend Daybeacon <b>DAKOTA CITY, NE</b> Dakota City Daybeacon	726		FI (2)R 6s	TR	NR SG	

SG

NG

723.6 Right

Upper Dakota Bend Daybeacon

17760

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	() / Structure Up	6) ′ Dayboard Down	(7) Remarks				
			MISSOURI	RIVER						
MISSOURI RIVER										
7765 7770	Woodbury County Daybeacon Lower Dakota Bend	723.1 Left 722.3 Left		NR TR	TR NR					
7775	Daybeacon	701 0 Diabt		NC	80					
7775 7780	Omadi Bend Daybeacon Browers Bend Upper Daybeacon	721.9 Right 719.0 Right		NG SG	SG NG					
7785	Browers Bend Daybeacon	718.5 Left		NR	TR					
7790	Snyder Bend Upper Daybeacon	716.8 Left		TR	NR					
7795	Snyder Bend Daybeacon	715.9 Right		NG	SG					
7800	Glovers Point Bend Upper Daybeacon	714.4 Right		SG	NG					
7805	Glovers Point Bend Daybeacon	713.6 Left		NR	TR					
7810	Winnebago Bend Upper Daybeacon	710.8 Left		TR	NR					
7815	Winnebago Bend Daybeacon	709.9 Right		NG	SG					
7820	Reservation Point Daybeacon	708.6 Right		SG	NG					
7825	Hutchinson Daybeacon	707.4 Left		NR	TR					
7830	Don Byers Daybeacon	706.9 Left		TR	NR					
7835	Bogle Daybeacon	706.1 Right		NG	SG					
7840	Omaha Mission Bend Upper Daybeacon	704.2 Right		SG	NG					
7845	Omaha Mission Bend Daybeacon	703.7 Left		NR	TR					
7850	Omaha Mission Bend Lower Daybeacon	703.0 Left		TR	NR					
7855	Thurston County Daybeacon	702.4 Right		NG	SG					
7860	Blackbird Creek Daybeacon	701.0 Right		SG	NG					
7865	Lower Monona Bend Daybeacon	700.5 Left		NR	TR					
7870	Blackbird Bend Upper Daybeacon	697.7 Left		TR	NR					
7875 7880	Blackbird Bend Daybeacon Tieville Bend Upper	697.0 Right 693.8 Right		NG SG	SG NG					
7885	Daybeacon Tieville Bend Daybeacon	693.2 Left		NR	TR					
7885 7890	Decatur Daybeacon	693.2 Left		TR	NR					
7890 7895	DECATUR, NE	691.0 Right			DIEX					
7900	Decatur Bridge	691.0				CLEARANCES: Horizontal, both channel spans, 400.0 feet; vertical, 66.0 feet above zero on gage of this bridge.				
7905	Decatur Lower Daybeacon	690.9 Right		NG	SG					
7910	Pipe Line Daybeacon	689.1 Right		SG	NG					
7915	Middle Decatur Bend Daybeacon	688.5 Left		NR	TR					
7920	Toman Daybeacon	687.5 Left		TR	NR					
7925	Lower Decatur Bend Daybeacon	686.9 Right		NG	SG					
7930 7025	Cholson Daybeacon	686.1 Right		SG	NG TD					
7935 7940	Upper Louisville Bend Daybeacon Lower Louisville Bend	685.5 Left		NR TR	TR NR					
7940	Daybeacon	683.7 Left								
7945	Louisville Cut-Off Daybeacon	682.7 Right		NG	SG					
7950	Carlson Daybeacon	681.8 Right		SG	NG					
7955	Upper Blencoe Bend Daybeacon	681.0 Left		NR	TR					

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		(6) / Dayboard Down	(7) Remarks
			MISSOURI	RIVER		
MISS	OURI RIVER					
7960	Monona County Daybeacon	680.0 Left		TR	NR	
7965	Middle Blencoe Bend Daybeacon	679.5 Righ	t	NG	SG	
7970	Fitzhugh Daybeacon	677.9 Righ	t	SG	NG	
7975	Lower Blencoe Bend Daybeacon	677.4 Left		NR	TR	
7980	Cognard Daybeacon	676.7 Left		TR	NR	
7985	Wahle Daybeacon	676.4 Righ	t	NG	SG	
7990	Larkin Daybeacon	675.1 Righ	t	SG	NG	
7995	Kehr Daybeacon	674.3 Left		NR	TR	
8000	Little Sioux Reach Upper Daybeacon	672.9 Left		TR	NR	
8005	Burt County Daybeacon	672.3 Righ	t	NG	SG	
8010	Little Sioux Reach Daybeacon	670.6 Righ	t	SG	NG	
8015	Little Sioux Bend Daybeacon	669.8 Left		NR	TR	
8020	Bullard Bend Upper Daybeacon	666.7 Left		TR	NR	
8025	Bullard Bend Daybeacon	666.1 Righ	t	NG	SG	
8030	Soldier Bend Upper Daybeacon	663.3 Righ	t	SG	NG	
8035	Soldier Bend Daybeacon	662.7 Left		NR	TR	
8040	Peterson Cut-Off Upper Daybeacon	660.8 Left		TR	NR	
8045	Peterson Cut-Off Daybeacon	660.3 Righ	t	NG	SG	
8050	Sandy Point Upper Daybeacon	657.9 Righ	t	SG	NG	
8055	Sandy Point Daybeacon	657.3 Left		NR	TR	
8060	Tysons Bend Upper Daybeacon	655.1 Left		TR	NR	
8065	Tysons Bend Daybeacon	654.4 Righ	t	NG	SG	
8070	California Cut-Off Upper Daybeacon	651.7 Righ	t	SG	NG	
8075	California Cut-Off Daybeacon	651.0 Left		NR	TR	
8080	Blair Upper Daybeacon	649.5 Left		TR	NR	
8085	Blair Daybeacon	648.9 Righ	t	NG	SG	
8090	Chicago and North Western Railroad Bridge	648.3				CLEARANCES: Horizontal, channel spans, right, 318.0 feet, center, 321.0 feet, left, 319. feet; vertical, 64.7 feet above zero on Blair W.B. gage on this bridge.
8100	Blair (U.S. 30) Highway Bridge	648.3				CLEARANCES: Horizontal, 325.0 feet; vertical, 52.2 feet minimum for mid-274 feet above elev. 1003.0 feet m.s.l., 2% flowline, 68.9 feet minimum for mid-274 feet above elev. 986.3 feet, m.s.l., standard low water.
8105	BLAIR, NE	648.3 Righ	t			
8110	CONSOLIDATED BLENDERS LIGHTS (2)	0				Private aid.
8120	Desoto Bend Cut-Off Upper Daybeacon	644.9 Righ	t	SG	NG	
8125	Desoto Bend Cut-Off Daybeacon	644.0 Left		NR	TR	
8130	Desoto Bend Cut-Off Lower Daybeacon	642.0 Left		TR	NR	
8135	Upper Calhoun Bend Daybeacon	641.4 Righ	t	NG	SG	
8140	Dodds Daybeacon	640.1 Righ	t	SG	NG	
8145	Middle Calhoun Bend Daybeacon	639.2 Left		NR	TR	
8150	Otto Daybeacon	638.9 Left		TR	NR	
8155	Boyer Chute Daybeacon	638.1 Righ	t	NG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 / Structure Up	,	(7) Remarks				
			MICEOUDU	•						
MISSOURI RIVER										
18160	Lower Calhoun Bend Daybeacon	637.4 Right		SG	NG					
18165	Boyer Bend Daybeacon	636.9 Left		NR	TR					
18170	Boyer River Daybeacon	634.4 Left		TR	NR					
18175	Upper Rockport Bend Daybeacon	633.7 Right		NG	SG					
18180	Deer Creek Daybeacon	632.8 Right		SG	NG					
18185	Pottawattamie Daybeacon	632.2 Left		NR	TR					
18190	Lower Rockport Bend Daybeacon	631.5 Left		TR	NR					
18195	Krimlofski Daybeacon	630.9 Right		NG	SG					
18200	Pigeon Creek Bend Daybeacon	629.9 Right		SG	NG					
18205	Thornton Daybeacon	629.3 Left		NR	TR					
18210	Lower Pigeon Creek Bend Daybeacon	627.9 Left		TR	NR					
18215	Douglas County Daybeacon	627.3 Right		NG	SG					
18225	Mormon Trails Dual Highway Bridge	626.5				CLEARANCES: Horizontal, 402.5 feet; vertical, 74.9 feet for mid-350.0 feet of channel span above zero on Omaha W.B. gage at mile 615.9.				
18240	LAFARGE DOCK LIGHT	624.1 Right	FI G 6s			Private aid.				
18250	Florence Bend Lower Daybeacon	623.2 Right		SG	NG					
18255	The Narrows Upper Daybeacon	622.5 Left		NR	TR					
18260	Illinois Central Gulf Railroad Drawbridge	618.3				CLEARANCES: Horizontal, four draw openings, each 236.0 feet; vertical, closed, 30.0 feet above zero on Omaha W.B. gage at mile 615.9. CALL SIGN: KD 2870, channels 13 and 16.				
18265 18270	Council Bluffs Daybeacon Council Bend Upper Daybeacon	617.9 Left 617.0 Right		TR NG	NR SG					
18275	COUNCIL BLUFFS, IA	615.9 Left								
18280	I-480 Bridge	615.9				CLEARANCES: Horizontal, 400.0 feet; vertical, 62.1 feet above zero on Omaha W.B. gage at this mile.				
10005		615 0 Diabt								
18285 18290	OMAHA, NE Carter Lake Daybeacon	615.9 Right 615.3 Right		SG	NG					
18295	Union Pacific Railroad Bridge	615.2		36	NG	CLEARANCES: Horizontal, channel spans, 238.0 feet; vertical, 68.2 feet above zero on Omaha W.B. gage at mile 615.9.				
18300	FARMLAND DOCK LIGHT	614.4 Left	FI (2)R 6s							
18305	Omaha Bend Daybeacon	614.4 Left		NR	TR	Private aid.				
18310	CARGILL DOCK LIGHT	614.3 Left	FI (2)R 6s			Private aid.				
18315	I-80 Bridge	613.9				CLEARANCES: Horizontal, 400.0 feet; vertical, 62.7 feet for mid-350 feet above zero on Omaha W.B. gage at mile 615.9.				
18320	Omaha Bend Lower	613.1 Left		TR	NR					
18325	Daybeacon Gibson Bend Daybeacon	612.3 Right		NG	SG					
		5								

(1) No.	(2) Name and Location		(4) ank	(5) Characteristic		(6) / Dayboard Down	(7) Remarks
				MISSOURI F			
MISS							
8330	South Omaha Bridge	612.2					CLEARANCES: Horizontal, channel spans, right, 514.0 feet, left, 513.0 feet; vertical, 65. feet above zero on W.B. gage at mile 615.9.
8335	Gibson Bend Lower Daybeacon	608.9	Right		SG	NG	
8340	Manawa Bend Daybeacon	608.0	Left		NR	TR	
8345	Manawa Daybeacon	604.6	Left		TR	NR	
8350	Sarpy Daybeacon	603.9	Right		NG	SG	
8355	BELLEVUE, NE	601.4	Right				
8360	Bellevue Bridge	601.4					CLEARANCES: Horizontal, channel spans, 400.0 feet; vertical, 57.0 feet above zero on W.B. gage at mile 615.9.
8365	Bellevue Daybeacon	601.3	Right		SG	NG	
8370	Treynor Daybeacon	600.3			NR	TR	
8375	Bellevue Reach Upper Daybeacon	599.6			TR	NR	
18380	Bellevue Reach Daybeacon	598.8	Right		NG	SG	
18385	St Marys Daybeacon	598.2	Right		SG	NG	
8390	Bellevue Reach Lower Daybeacon	597.6			NR	TR	
8395	St. Marys Lower Daybeacon	596.6			TR	NR	
8400	Platte River Upper Daybeacon	595.9	Right		NG	SG	
	e River	505.0	Dista				
8410	- MOUTH	595.0	Right				
			<b>D</b> : 1.1				
8415	Platte River Daybeacon	595.0	-		SG	NG	
8425	Platte River Lower Daybeacon		-		NG	NG	
8430 8435	North Daybeacon	593.5			NR TR	TR NR	
8440	South Daybeacon Pollock Daybeacon	592.2 591.4			NG	SG	
0440	I Glock Daybeacon	551.4	Ngn		NO	00	
8445	PLATTSMOUTH, NE	591.2	Right				
8450	Northern Natural Gas Pipe Line Bridge	590.7					CLEARANCES: Horizontal, 1,500.0 feet between piers, 700.0 feet available channel clearance at mid span; vertical 123.0 feet above zero on gage at Plattsmouth Highway bridge.
8455	Burlington Northern Railroad Bridge	590.6					CLEARANCES: Horizontal, 385.0 feet; vertical, 107.9 feet above zero on gage at Plattsmouth Highway Bridge, 53.6 feet above 2% flowline.
8460	Plattsmouth Highway Bridge	590.5					CLEARANCES: Horizontal, 392.0 feet; vertical, 107.9 feet above zero on gage at Plattsmouth Highway Bridge.
8465	Plattsmouth Daybeacon	589.5	Right		SG	NG	
8470	Tobacco Bend Daybeacon	588.6			NR	TR	
8475	Silver Daybeacon	586.8			TR	NR	
8480	Rock Bluff Daybeacon	585.9	-		NG	SG	
8485	King Hill Quarry Daybeacon	583.0	-		SG	NG	
8490 8405	Calumet Bend Daybeacon	582.1			NR	TR	
8495	Auldon Bar Daybeacon	579.5			TR	NR	
8500 8505	Barnett Daybeacon	578.6	-		NG	SG	
8505 8510	Pin Hook Daybeacon	577.1	-		SG	NG TR	
8510	Van Horns Daybeacon Fremont County Daybeacon	576.3 575.2			NR TR	IR NR	
8515		3/5/	LEIL		117	INIK	
8515 8520	Jones Point Daybeacon	574.3			NG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
			MISSOURI F	RIVER		
	OURI RIVER					
18530	Civil Bend Upper Daybeacon	572.2 Left		NR	TR	
8535	Lillian Daybeacon	570.2 Left		TR	NR	
8540	Weeping Water Daybeacon	569.3 Right		NG	SG	
8545	Wagons Landing Daybeacon	565.3 Right		SG	NG	
8550	Copeland Daybeacon	564.6 Left		NR	TR	
8555	Copeland Bend Daybeacon	563.2 Left		TR	NR	
8560	Nebraska City Daybeacon	562.5 Right		NG	SG	
8565	NEBRASKA CITY, NE	561.9 Right				
8570	DEBRUCE GRAIN DOCK LIGHTS (2)	561.8 Right	FI G 6s			Private aid.
8575	Nebraska City Bridge	561.4				CLEARANCES: Horizontal, 407.0 feet; vertical, 53.7 feet above 2% flow elevation 922.0 feet MSL.
18580	Nebraska Bend Daybeacon	560.8 Right		SG	NG	
8585	Frazers Daybeacon	559.7 Left		NR	TR	
8590	Sherlock Daybeacon	557.0 Left		TR	NR	
8595	McDonald Daybeacon	556.2 Right		NG	SG	
8600	Otoe Bend Daybeacon	555.7 Right		SG	NG	
8605	Hamburg Bend Daybeacon	554.9 Left		NR	TR	
8610	State Line Daybeacon	553.4 Left		TR	NR	
8615	•			NG	SG	
8620	Otoe County Daybeacon	552.4 Right		SG	NG	
	Johnson Daybeacon	551.0 Right				
8625	Atchison County Daybeacon	550.4 Left		NR	TR	
8630	Shoemaker Daybeacon	549.6 Left		TR	NR	
8635	Camp Creek Daybeacon	549.0 Right		NG	SG	
8640	Barney Bend Daybeacon	546.6 Right		SG	NG	
8645	Kansas Bend Daybeacon	545.7 Left		NR	TR	
8650	Ruths Daybeacon	544.9 Left		TR	NR	
8655	Lower Kansas Bend Daybeacon	544.2 Right		NG	SG	
8660	Nishnabotna Upper Daybeacon	543.8 Right		SG	NG	
8665	Nishnabotna Daybeacon	543.1 Left		NR	TR	
8670	Nishnabotna Lower Daybeacon	542.4 Left		TR	NR	
8675	Peru Upper Daybeacon	541.8 Right		NG	SG	
8680	Peru Bend Lower Daybeacon	540.4 Right		SG	NG	
8685	Sonora Upper Daybeacon	539.4 Left		NR	TR	
8690	Sonora Daybeacon	537.2 Left		TR	NR	
8695	Sonora Lower Daybeacon	536.6 Right		NG	SG	
8700		•	FI G 6s	110	99	Private aid.
	BUNGE DOCK LIGHTS (3)	535.5 Right	110.08			ו ווימוד מוע.
8705 8710	BROWNVILLE, NE Brownville Bridge	535.3 Right 535.3				CLEARANCES: Horizontal, channel spans, 400.0 feet; vertical, 141.8 feet above zero or
						gage at this bridge.
8715	Chadwick Daybeacon	535.2 Right		SG	NG	
8720	Brownville City Daybeacon	534.3 Left		NR	TR	
8725	Apple Daybeacon	533.8 Left		TR	NR	
8730	Upper Brownville Bend Daybeacon	532.9 Right		NG	SG	
8745	Brownville Bend Daybeacon	532.2 Right		SG	NG	
8750	Langdon Bend Daybeacon	531.5 Left		NR	TR	
8755	Langdon Daybeacon	529.6 Left		TR	NR	
8760	Aspinwall Bend Daybeacon	528.6 Right		NG	SG	
8765	Little Nemaha River	527.9 Right		SG	SG	
	Daybeacon	-		On tree.		
8775	Aspinwall Daybeacon	526.3 Right		SG	NG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 / Structure Up		(7) Remarks
			MISSOURI	RIVER		
MISS	OURI RIVER					
8780	Morgan Bend Daybeacon	525.3 Left		NR	TR	
8785	Hoot Owl River Daybeacon	524.1 Left		TR	NR	
8790	Edwards Daybeacon	523.2 Right		NG	SG	
8795	Morgan Bend Lower Daybeacon	522.6 Right		SG	NG	
8800	Yellow House Daybeacon	522.1 Left		NR	TR	
8805	Lincoln Bend Daybeacon	520.5 Left		TR On tree.	NR	
8810	Nemaha County Daybeacon	519.7 Right		NG	SG	
8815	Deroin Bend Daybeacon	518.6 Right		SG	NG	
8820	Lower Deroin Bend Daybeacon	-		NR	NR	
8825	Indian Cave Bend Upper Daybeacon	517.1 Right		NG	SG	
8830	Indian Cave Bend Lower Daybeacon	516.8 Right		SG	NG	
8835	Mill Creek Daybeacon	515.6 Left		NR	TR	
8840	Corning Landing Daybeacon	512.8 Left		TR	NR	
8845	Upper Cottier Bend Daybeacon	511.7 Right		NG	SG	
8850	Fargo Daybeacon	508.7 Right		SG	NG	
8855	Big Tarkio Daybeacon	507.7 Left		NR	TR	
8860	Lower Cottier Bend Daybeacon	506.9 Left		TR	NR	
8865	Upper Arago Daybeacon	506.0 Right		NG	SG	
8870	Barnhouse Daybeacon	504.9 Right		SG	NG	
8875	Boatwright Daybeacon	504.2 Left		NR	TR	
8880	Rush Bottom Bend Daybeacon	502.0 Left		TR	NR	
8885	Winnebago Creek Daybeacon	501.3 Right		NG	SG	
8890	Walston Daybeacon	500.5 Right		SG	NG	
8895	Five Hundred Daybeacon	500.0 Left		NR	TR	
8900	Lower Rush Bottom Bend Daybeacon	499.6 Left		TR	NR	
8905	Upper Rulo Bend Daybeacon	499.0 Right		NG	SG	
8910	Burlington Northern Railroad Bridge	498.1				CLEARANCES: Horizontal, channel spans 365.0 feet; vertical, 71.2 feet above zero c W.B. gage at this mile.
8915	Rulo Highway Bridge	498.1				CLEARANCES: Horizontal, channel spans 366.0 feet; vertical, 71.3 feet above zero c W.B. gage.
8920	RULO, NE	498.0 Right				
-	Nemaha River	404 0 Dialat				
8925	- MOUTH	494.9 Right				
	OURI RIVER	105 0 Diabt		80	NO	
8930 8935	Nemaha River Daybeacon	495.0 Right		SG NR	NG TR	
8935 8940	Nemaha Daybeacon Browning Daybeacon	493.7 Left 492.6 Left		TR	NR	
8940 8945	Nemaha Lower Daybeacon	492.0 Len 491.7 Right		NG	NG	
8950	Squaw Bend Daybeacon	491.7 Right 490.8 Left		NR	TR	
8955	Holt Daybeacon	489.8 Left		TR	NR	
8960	White Cloud Daybeacon	489.0 Right		NG	SG	
8965	WHITE CLOUD, KS	488.0 Right				
8970	White Cloud Lower Daybeacon	487.8 Right		SG	NG	
8975	Gaither Daybeacon	487.0 Left		NR	TR	
8980	Loretta Daybeacon	486.0 Left		TR	NR	
8985	Iowa Point Daybeacon	485.2 Right		NG	SG	
8990	Mill Creek Daybeacon	483.7 Right		SG	NG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up	მ) Dayboard Down	(7) Remarks
			MISSOURI	RIVER		
MISS	SOURI RIVER					
18995	Tarkio Daybeacon	483.0 Left		NR	TR	
19000	Tarkio Lower Daybeacon	481.1 Left		TR	NR	
19005	Indian Creek Daybeacon	480.3 Right		NG	SG	
Wolf	Creek					
19010	- MOUTH	478.8 Right				
MISS	SOURI RIVER					
19015	Wolf Creek Daybeacon	477.9 Right		SG	NG	
19020	Forbes Daybeacon	477.1 Left		NR	TR	
19030	Myers Daybeacon	475.6 Left		TR	NR	
19035	Forbes Lower Daybeacon	474.9 Right		NG	SG	
19040	Horton Daybeacon	473.0 Right		SG	NG	
19045	Forbes City Daybeacon	472.3 Left		NR	TR	
19050	Forbes City Lower Daybeacon	472.0 Left		TR	NR	
19055	Mt. Vernon Daybeacon	471.2 Right		NG	SG	
19060	Bluff Daybeacon	470.1 Right		SG	NG	
19065	Woods Daybeacon	469.2 Left		NR	NR	
19070	Charleston Daybeacon	468.5 Right		NG	SG	
19075	Charleston Lower Daybeacon	467.3 Right		SG	NG	
19080	Holt County Daybeacon	466.5 Left		NR	TR	
19085	Crawford Daybeacon	464.6 Left		TR	NR	
19090	Dallas Daybeacon	463.9 Right		NG	SG	
19095	Dallas Lower Daybeacon	463.6 Right		SG	NG	
19100	Nodaway Daybeacon	462.6 Left		NR	TR	
	laway River					
19105	- MOUTH	462.9 Left				
	SOURI RIVER					
19110	Ringot Daybeacon	459.3 Left		TR	NR	
19115	Levee Daybeacon	458.6 Right		NG	SG	
19120	Burr Oak Daybeacon	455.6 Right		SG	NG	
19125	Dillon Creek Daybeacon	454.7 Left		NR	TR	
19130	Bon Ton Daybeacon	452.1 Left		TR	NR	
19135	Cut-Off 52 Daybeacon	451.5 Right		NG	SG	
19140	Perry Daybeacon	450.1 Right		SG	NG	
19145	St. Joseph Daybeacon	449.1 Left		NR	TR	
19150	ST. JOSEPH RIVERBOAT PARTNERS LIGHT CASINO LIGHT	449.0 Left	FI (2)R 6s			Private aid.
19155	ST. JOSEPH, MO	448.2 Left				
19160	Union Pacific Railroad Drawbridge	448.2				CLEARANCES: Horizontal, two draw openings each 200.0 feet; vertical, closed, 31.5 feet above zero on gage at this bridge. CALL SIGN KTD 403, channels 14 and 16.
19170	Missouri Route 36 Bridge	447.9				CLEARANCES: Horizontal, 415.5 feet; vertical, 69.7 feet above gage at St. Joseph.
19175	BARTLETT DOCK LIGHT	446.6 Left	FI (2)R 6s			Private aid.
19180	AG PROCESSING DOCK	446.2 Left	FI (2)R 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / E Up		(7) Remarks
			MISSOURI			
MICC			MISSOURI	RIVER		
9185	SOURI RIVER ST. JOSEPH L & P DOCK LIGHT	445.9 Left	FI (2)R 6s	Marks wate	r intake.	Private aid.
9195	Contrary Daybeacon	443.0 Left		TR	NR	
9200	Peter's Creek Daybeacon	442.3 Right		NG	SG	
9205	Palermo Daybeacon	438.9 Right		SG	NG	
9210	Kenmore Daybeacon	438.1 Left		NR	TR	
9215	Buchanan Daybeacon	435.2 Left		TR	NR	
9220	Geary Bend Daybeacon	434.6 Right		NG	SG	
9225	Stoney Daybeacon	433.1 Right		SG	NG	
9230	Geary Daybeacon	432.1 Left		NR On tree.	TR	
9235	Geary Lower Daybeacon	431.6 Left		TR	NR	
9240	Doniphan Upper Daybeacon	431.0 Right		NG	SG	
9245	Doniphan Daybeacon	429.2 Right		SG	NG	
9250	Rushville Daybeacon	428.6 Left		NR	TR	
9255	RUSHVILLE, MO	427.5 Left				
9260	Mud Lake Daybeacon	425.4 Left		TR	NR	
9265	Atchison Daybeacon	424.9 Right		NG	SG	
9270	Independence Creek Daybeacon	423.7 Right		SG	SG	
9275	ATCHISON WATER INTAKE LIGHT	423.3 Right	FI G 6s			Private aid.
9280	Drawbridge					CLEARANCES: Horizontal, left descending drawspan, 155.0 feet, right descending drawspan, 156.5 feet; vertical, closed, 37.5 feet above zero on this gage. CALL SIGN: KTD 426, channels 14 and 16.
9285	Atchison Highway Bridge	422.5				CLEARANCES: Horizontal, right channel sp 404.0 feet; vertical, 72.6 feet above zero on gage at this mile.
9290	ATCHINSON, KS	422.4 Right				
9295	Atchison Bend Daybeacon	422.1 Right		SG	SG	
9300	AGP GRAIN DOCK LIGHT	420.7 Right	FI G 6s			Private aid.
9305	Atchison Lower Daybeacon	418.0 Right		SG	NG	
9310	Bean Lake Daybeacon	417.4 Left		NR	TR	
9315	Bean Lake Lower Daybeacon	416.3 Left		TR	NR	
9320	King Daybeacon	415.2 Right		NG	SG	
9325	Oak Mills Daybeacon	412.7 Right		SG	NG	
9330	Platte County Daybeacon	411.8 Left		NR	TR	
9340	Jackson Daybeacon	410.0 Left		TR	NR	
9345	latan Bend Daybeacon	409.5 Right		NG	SG	
9350	Green Bottom Daybeacon	408.7 Right		SG	NG	
9355	Green Bottom Lower Daybeacon	407.9 Left		NR	TR	
9360	Kickapoo Upper Daybeacon	407.4 Left		TR	NR	
9365	Kickapoo Daybeacon	406.6 Right		NG	SG	
9370	Weston Dike Daybeacon	404.7 Right		SG	NG	
9375	Weston Daybeacon	403.7 Left		NR	TR	
9380	WESTON, MO	403.5 Left		_		
9385	Bee Creek Daybeacon	400.6 Left		TR	NR	
9390	Fort Leavenworth Daybeacon	399.9 Right		NG	SG	
9395	Water Works Daybeacon	398.9 Right		SG	NG	
9400	Duck Lake Daybeacon	397.9 Left		NR On dike.	NR	

(1) No.	(2) Name and Location		(4) Bank	(5) Characteristic		6) ′ Dayboard Down	(7) Remarks
				MISSOURI			
MISS				MISSOURI			
9405	Leavenworth Highway Bridge	397.6					CLEARANCES: Horizontal, both channel spar 400.0 feet; vertical, 71.2 feet above zero on gage at Railway Bridge.
9415	LEAVENWORTH WATER INTAKE LIGHTS (2)	397.3	Right	FI G 6s			Private aid.
9420	Leavenworth Daybeacon	397.1	Right		NG	SG	
9425	LEAVENWORTH, KS	397.0	Right				
9435	Leavenworth Bend Daybeacon	393.0	Right		SG	NG	
9440	Nina F. Daybeacon	392.3	Left		NR	TR	
Platt	e River						
9445	- MOUTH	391.1	Left				
MISS							
9450	Delaware Daybeacon	389.0	Left		TR	NR	
9455	Pope Upper Daybeacon		Right		NG	SG	
9460	SMOOT GRAIN DOCK LIGHTS (2)		Right	FI G 6s			Private aid.
9465	CARGILL DOCK LIGHTS (2)	386.2	Right	FI G 6s			Private aid.
9470	Pope Daybeacon	385.7	Right		SG	NG	
9475	Weavers Daybeacon	385.0	•		NR	TR	
9480	I-435 Highway Bridge	383.3					CLEARANCES: Horizontal, 415.0 feet; vertical, 84.39 feet for mid-365 feet of channe span, above zero on Kansas City W.B. gage a mile 366.1.
9485	Waldrons Quarry Daybeacon	383.6	Left		TR	NR	
9490	Pomeroy Upper Daybeacon		Right		NG	SG	
9495	JOHNSON COUNTY WATER DISTRICT LIGHT		Right	FI G 6s			Private aid.
9500	Pomeroy Lower Daybeacon	378.7	Right		SG	NG	
9505	BOARD OF PUBLIC UTILITIES LIGHT	378.5	Right	FI G 6s	Marks wat	ter intake.	Private aid.
9510	Parkville Daybeacon	377.9	Left		NR	TR	
9515	PARKVILLE, MO	377.6	Left				
9520	Burlington Daybeacon	375.7	Left		TR	NR	
9525	Big Eddy Creek Daybeacon	375.1	Right		NG	SG	
9530	I-635 Highway Bridge	374.1					CLEARANCES: Horizontal, 412.0 feet; vertical, 73.9 feet above zero on Kansas City W.B. gage at mile 366.1.
9535	PUBLIC UTILITIES INTAKE LIGHTS (3)	373.6	Right	FI G 6s	Marks wat	ter intake.	Private aid.
9540	PUBLIC UTILITIES LIGHTS (2)	373.4	Right	FI G 6s			Private aid.
9545	Fairfax Dual Bridge	372.6					CLEARANCES: Horizontal, channel spans, left, 463.0 feet, right, 406.0 feet; vertical, 73.0 feet above zero on W.B. Gage at Kansas City
9550	Fairfax Daybeacon	372.4	Right		SG	NG	
9555	Fairfax Lower Daybeacon	371.2	-		NR	TR	
9560	KANSAS CITY INTAKE LIGHTS (2)	370.5		FI (2)R 6s			Private aid.
9565	Airport Daybeacon	369.2	Left		TR	NR	
9570	WILLIAMS DOCK LIGHTS (2)	368.2	Right	FI G 6s			Private aid.
9575	Jersey Creek Daybeacon		Right		NG	SG	
9576	Kansas River Daybeacon		Right		SG	SG	
	-	007.0				50	
<b>Kans</b> 9580	as River - MOUTH	267 F	Right				
9580 9590	- MOUTH City Of Topeka Wier Dam Signs (5)	367.5 87.0	-				Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / I Up	,	(7) Remarks
			MISSOURI	RIVER		
		267 0 Diaht				
9595	MIDWEST TERMINAL LIGHTS (3)	367.2 Right	FI G 6s			Private aid.
9600	GRIFFITH LIGHT	366.5 Right	FI G 4s	SG	SG	
9605	Broadway Avenue Highway Bridge	366.2				CLEARANCES: Horizontal, channel span, 500.0 feet; vertical, 86.2 feet above zero on W.B. gage at Kansas City.
9610	Hannibal Railroad Drawbridge (swing)	366.1				CLEARANCES: Horizontal, two draw opening each 200.0 feet; vertical, closed, 56.0 feet above zero on W.B. gage at this bridge (Kansas City Gage). CALL SIGN: KQU 500, channels 14 and 16.
19620	KANSAS CITY, MO	365.8 Right				
19625	A.S.B. Highway and Railroad Drawbridge	365.6				CLEARANCES: Horizontal, channel span, 395.0 feet; vertical, lift up, 98.8 feet, lift down, 49.7 feet above zero on Kansas City gage. Contact Hannibal Railroad Bridge on channels 14 or 16 to open A.S.B. Bridge.
19630	Heart of America Bridge	365.5				CLEARANCES: Horizontal, 350.0 feet; vertical, 52.0 feet above 2% flowline elevation 733.1 feet MSL.
19635	Paseo Highway Bridge	364.8				CLEARANCES: Horizontal, center span, 493. feet, right span, 250.0 feet; vertical, 83.0 feet above zero on W.B. gage at Kansas City.
19640	CITY OF KANSAS CITY LIGHT	364.2 Right	FI G 6s			Private aid.
19645	East Bottom Daybeacon	363.2 Right		SG	NG	
19650 19653	City Dump Daybeacon Chouteau Bridge	362.4 Left 362.3		NR	TR	CLEARANCES: Horizontal, 423.8 feet; vertical, 52.9 feet at 2 percent flowline, 76.7 feet at zero on the Kansas City Gauge.
19660	CONTINENTAL GRAIN DOCK LIGHTS (4)	361.7 Left	FI (2)R 6s			Private aid.
19670	BRENNTAG MID-SOUTH DOCK LIGHT	360.6 Left	FI (2)R 6s			Private aid.
19680	I-435 Bridge	360.3				CLEARANCES (Main span): Horizontal, 400.0 feet; vertical, 74.8 feet for mid-300.0 feet of span. CLEARANCES (Auxiliary span): Horizontal, 300.0 feet; vertical, 73.6 feet for mid-200.0 feet of span. Clearances all above zero on Kansas City W.B. gage.
19685	Harry S Truman Railroad Drawbridge	359.4				CLEARANCES: Horizontal, 403.0 feet; vertical, open, 84.7 feet, closed, 51.3 feet, above zero on W.B. gage at Kansas City. CALL SIGN: KVY 575, channels 13 and 16.
19690	Randolph Bend Daybeacon	359.2 Left		TR	NR	
19695	KANSAS CITY POWER AND LIGHT COMPANY LIGHTS (2)	358.3 Right	FI G 6s			Private aid.
19700	Hawthorn Daybeacon	358.2 Right		NG	SG	
Big	Blue River					
19705	- MOUTH	358.0 Right				
<b>MIS</b> 19710	SOURI RIVER ARMCO LIGHTS (2) Marks dock.	357.6 Right	FI G 6s			Private aid.
19715	AMERICAN OIL DOCK LIGHTS (3)	356.6 Right	FI G 6s			Private aid.
19720 19725	<b>CEMENT CITY, MO</b> Smoke Stack Daybeacon	355.0 Right 355.2 Right		SG	NG	
	Smelle staak Bayboaddin	<u>-</u> gin				

	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 / Structure Up		(7) Remarks				
				Οp	DOWIT					
MISSOURI RIVER										
	SOURI RIVER									
9730 9735	Courtney Daybeacon Liberty Bend Bridge	353.7 Left 352.7		NR	TR	CLEARANCES: Horizontal, 407.0 feet; vertical, 70.6 feet above zero on gage at this bridge.				
19740	Liberty Daybeacon	352.0 Left		TR	NR					
9745	Eton Daybeacon	350.9 Right		NG	SG					
9755	Jackson Bend Dike Daybeacon	347.4 Right		SG	NG					
9760	Rush Creek Daybeacon	345.9 Left		NR	TR					
9765	CITY OF INDEPENDENCE DOCK LIGHTS (2)	345.3 Left	FI (2)R 6s			Private aid.				
9770	MISSOURI CITY, MO	344.2 Left								
9775	Missouri City Daybeacon	344.0 Left		TR	NR					
9780	Jackson County Daybeacon	343.1 Right		NG	NG					
9785	Excelsior Daybeacon	342.0 Left		NR	TR					
9790	Clay County Daybeacon	341.5 Left		TR	NR					
9795	Little Blue Upper Daybeacon	340.0 Right		NG	SG					
9800	Little Blue Daybeacon	339.7 Right		SG	NG					
Little	e Blue River	-								
9805	- MOUTH	339.4 Right								
MISS	SOURI RIVER									
9810	Jackass Daybeacon	338.4 Left		NR	TR					
9815	Jackass Lower Daybeacon	337.5 Left		TR	NR					
9820	SIBLEY LIGHT	336.7 Right	FI G 4s	NG	SG					
9825	MISSOURI PUBLIC SERVICE LIGHTS (2)	336.4 Right	FI G 6s			Private aid.				
9830	Atchison Topeka and Santa Fe Railroad Bridge	336.2				CLEARANCES: Horizontal, channel spans, 383.0 feet; vertical, 88.5 feet above zero on W.B. gage at this mile.				
19835	Sibley Bend Daybeacon	335.7 Right		SG	NG					
9835 9840	Fishing River Daybeacon	334.6 Left		NR	TR					
9040	FISHING RIVEL Daybeacon	554.0 Leit		INIT	IK					
<b>Fish</b> i 9845	ing River - MOUTH	334.1 Left								
9040		554.1 Leit								
	SOURI RIVER									
	Fishing River Bend	333.0 Left		TR	NR					
9850	Daybeacon									
9850 9855	Daybeacon Fire Creek Daybeacon	332.0 Right		TR NG	NR SG					
9850 9855 9860	Daybeacon Fire Creek Daybeacon NAPOLEON, MO	332.0 Right 329.2 Right		NG	SG					
9850 9855 9860 9875	Daybeacon Fire Creek Daybeacon <b>NAPOLEON, MO</b> Camden Bend Daybeacon Camden Bend Dike	332.0 Right								
9850 9855 9860 9875 9880	Daybeacon Fire Creek Daybeacon <b>NAPOLEON, MO</b> Camden Bend Daybeacon	332.0 Right 329.2 Right 326.5 Left		NG NR	SG TR					
9850 9855 9860 9875 9880 9885	Daybeacon Fire Creek Daybeacon <b>NAPOLEON, MO</b> Camden Bend Daybeacon Camden Bend Dike Daybeacon	332.0 Right 329.2 Right 326.5 Left 324.1 Left		NG NR TR	SG TR NR					
9850 9855 9860 9875 9880 9885 Sni F	Daybeacon Fire Creek Daybeacon <b>NAPOLEON, MO</b> Camden Bend Daybeacon Camden Bend Dike Daybeacon Sni Bend Daybeacon	332.0 Right 329.2 Right 326.5 Left 324.1 Left		NG NR TR	SG TR NR					
9850 9855 9860 9875 9880 9885 <b>Sni F</b> 9890	Daybeacon Fire Creek Daybeacon <b>NAPOLEON, MO</b> Camden Bend Daybeacon Camden Bend Dike Daybeacon Sni Bend Daybeacon <b>River</b>	332.0 Right 329.2 Right 326.5 Left 324.1 Left 323.2 Right		NG NR TR	SG TR NR					
9850 9855 9860 9875 9880 9885 Sni F 9890 MISS	Daybeacon Fire Creek Daybeacon NAPOLEON, MO Camden Bend Daybeacon Camden Bend Dike Daybeacon Sni Bend Daybeacon River - MOUTH	332.0 Right 329.2 Right 326.5 Left 324.1 Left 323.2 Right		NG NR TR	SG TR NR					
9850 9855 9860 9875 9880 9885 <b>Sni F</b> 9890 <b>MISS</b> 9895	Daybeacon Fire Creek Daybeacon NAPOLEON, MO Camden Bend Daybeacon Camden Bend Dike Daybeacon Sni Bend Daybeacon River - MOUTH SOURI RIVER	332.0 Right 329.2 Right 326.5 Left 324.1 Left 323.2 Right 322.5 Right		NG NR TR NG	SG TR NR SG					
9850 9855 9860 9875 9880 9885 <b>Sni F</b> 9890 <b>MISS</b> 9895 9900	Daybeacon Fire Creek Daybeacon NAPOLEON, MO Camden Bend Daybeacon Camden Bend Dike Daybeacon Sni Bend Daybeacon River - MOUTH SOURI RIVER Sni Bend Lower Daybeacon	332.0 Right 329.2 Right 326.5 Left 324.1 Left 323.2 Right 322.5 Right 321.5 Right		NG NR TR NG SG	SG TR NR SG NG					
9850 9855 9860 9875 9880 9885 <b>Sni F</b> 9890 9895 9900 9905	Daybeacon Fire Creek Daybeacon NAPOLEON, MO Camden Bend Daybeacon Camden Bend Dike Daybeacon Sni Bend Daybeacon River - MOUTH SOURI RIVER Sni Bend Lower Daybeacon Bootlegger Daybeacon	<ul> <li>332.0 Right</li> <li>329.2 Right</li> <li>326.5 Left</li> <li>324.1 Left</li> <li>323.2 Right</li> <li>322.5 Right</li> <li>321.5 Right</li> <li>320.5 Left</li> </ul>		NG NR TR NG SG NR	SG TR NR SG NG TR					
9850 9855 9860 9875 9880 9885 <b>Sni F</b> 9890 <b>MISS</b> 9895 9900 9905 9910	Daybeacon Fire Creek Daybeacon NAPOLEON, MO Camden Bend Daybeacon Camden Bend Dike Daybeacon Sni Bend Daybeacon River - MOUTH SOURI RIVER Sni Bend Lower Daybeacon Bootlegger Daybeacon Hoover Daybeacon	<ul> <li>332.0 Right</li> <li>329.2 Right</li> <li>326.5 Left</li> <li>324.1 Left</li> <li>323.2 Right</li> <li>322.5 Right</li> <li>321.5 Right</li> <li>320.5 Left</li> <li>319.7 Left</li> </ul>		NG NR TR NG SG NR TR	SG TR NR SG NG TR NR					
9850 9855 9860 9875 9880 9885 <b>Sni F</b> 9890 9895 9900 9905 9910 9915	Daybeacon Fire Creek Daybeacon NAPOLEON, MO Camden Bend Daybeacon Camden Bend Dike Daybeacon Sni Bend Daybeacon River - MOUTH SOURI RIVER Sni Bend Lower Daybeacon Bootlegger Daybeacon Hoover Daybeacon Mine Dump Daybeacon	<ul> <li>332.0 Right</li> <li>329.2 Right</li> <li>326.5 Left</li> <li>324.1 Left</li> <li>323.2 Right</li> <li>322.5 Right</li> <li>321.5 Right</li> <li>320.5 Left</li> <li>319.7 Left</li> <li>319.1 Right</li> </ul>	FI G 6s	NG NR TR NG SG NR TR NG	SG TR NR SG NG TR NR SG	Private aid.				
9850 9855 9860 9875 9880 9885 <b>Sni F</b> 9890 <b>MISS</b> 9895 9900 9905 9910 9915 9920	Daybeacon Fire Creek Daybeacon NAPOLEON, MO Camden Bend Daybeacon Camden Bend Dike Daybeacon Sni Bend Daybeacon River - MOUTH SOURI RIVER Sni Bend Lower Daybeacon Bootlegger Daybeacon Hoover Daybeacon Mine Dump Daybeacon Myrick Daybeacon M-F-A WHARF LIGHT	<ul> <li>332.0 Right</li> <li>329.2 Right</li> <li>326.5 Left</li> <li>324.1 Left</li> <li>323.2 Right</li> <li>322.5 Right</li> <li>322.5 Right</li> <li>320.5 Left</li> <li>319.7 Left</li> <li>319.1 Right</li> <li>318.2 Right</li> <li>318.2 Right</li> </ul>	FI G 6s	NG NR TR NG SG NR TR NG	SG TR NR SG NG TR NR SG	Private aid.				
19850 19855 19860 19875 19880 19885 <b>Sni F</b> 19890	Daybeacon Fire Creek Daybeacon NAPOLEON, MO Camden Bend Daybeacon Camden Bend Dike Daybeacon Sni Bend Daybeacon River - MOUTH SOURI RIVER Sni Bend Lower Daybeacon Bootlegger Daybeacon Hoover Daybeacon Mine Dump Daybeacon Myrick Daybeacon	<ul> <li>332.0 Right</li> <li>329.2 Right</li> <li>326.5 Left</li> <li>324.1 Left</li> <li>323.2 Right</li> <li>322.5 Right</li> <li>321.5 Right</li> <li>320.5 Left</li> <li>319.7 Left</li> <li>319.1 Right</li> <li>318.2 Right</li> </ul>	FI G 6s	NG NR TR NG SG NR TR NG	SG TR NR SG NG TR NR SG	Private aid.				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
			MISSOURI	RIVER		
<b>MISS</b> 19941	OURI RIVER Lexington Bridge	314.9				CLEARANCES: Horizontal, 465.3 feet; vertical, 48.8 feet above 2% flowline elevation 686.0 feet.
Croo	ked River					
19945	- MOUTH	313.6 Left				
19950 19955	Crooked River Daybeacon Sheep Nose Upper Daybeacon	311.8 Left 310.6 Right		TR NG	NR SG	
19960	Sheep Nose Daybeacon	309.6 Right		SG	NG	
19965	Tabo Bend Upper Daybeacon	308.6 Left		NR	TR	
19970	Tabo Bend Lower Daybeacon	307.2 Left		TR	NR	
19975	Berlin Bend Daybeacon	306.4 Right		NG	SG	
19980 19985	DOVER STATION, MO Dover Daybeacon	305.5 Right 304.9 Right		SG	NG	
19900	Baltimore Bend Daybeacon	304.0 Left		NR	TR	
19995	Baltimore Island Daybeacon	302.0 Left		TR	NR	
20000	Hodge Daybeacon	300.9 Right		NG	SG	
				On tree.		
20010	Hawkins Daybeacon	299.9 Right		SG	NG	
20015	Cassener Daybeacon	299.0 Left		NR	TR	
20020	Moberly Bend Daybeacon	297.1 Left		TR	NR	
20025	Gliddens Creek Daybeacon	296.0 Right		NG	SG	
20030	WAVERLY, MO	293.4 Right				
20035	Waverly Bridge	293.2				CLEARANCES: Horizontal, channel spans, 400.0 feet; vertical, right span, 73.0 feet, left span, 57.6 feet, above zero on W.B. gauge at this bridge.
20045	BARTLETT GRAIN LIGHTS (4)	) 293.0 Right	FI G 6s			Private aid.
20050	Waverly Bend Daybeacon	290.3 Right		SG	NG	
20055	Mische Daybeacon	289.3 Left		NR	TR	
20060	Bakers Bend Daybeacon	285.0 Left		TR	NR	
20065	Cranberry Chute Daybeacon	284.1 Right		NG	SG	
20000	Cranberry Daybeacon	282.8 Right		SG	NG	
20075	Hills Bend Daybeacon	282.0 Left		NR	TR	
20080	Sergeant Floyd Daybeacon	280.0 Left		TR	NR	
20085	Tamerlane Bend Daybeacon	279.3 Right		NG	SG	
20090	Malta Bend Slough Daybeacon	-		SG	NG	
20095	Kremer Daybeacon	274.9 Left		NR	NR	
20100 20105	Hamlet Daybeacon Saline County Daybeacon	273.8 Right		NG SG	SG NG	
20105	Prunty Bend Daybeacon	272.0 Right 271.0 Left		NR	TR	
20115	John Ordway Daybeacon	267.4 Left		TR	NR	
20120	Teteseau Bend Daybeacon	266.6 Right		NG	SG	
20125	Teteseau Bend Lower Daybeacon	265.8 Right		SG	NG	
20130	Thomas Bend Daybeacon	264.8 Left		NR	TR	
20135	Bixby Daybeacon	263.8 Left		TR	NR	
20140	Wrights Daybeacon	262.9 Right		NG On tree.	SG	
20145	MIAMI, MO	262.7 Right				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
			MISSOURI	RIVER		
MISS	SOURI RIVER					
20155	Miami Bridge	262.6				CLEARANCES: Horizontal, left span, 463.0 feet, right span, 404.0 feet; vertical, left span 71.4 feet, right span, 77.8 feet above zero or gage at this bridge.
20160	SCARLETT LIGHT	262.0 Right	FI G 4s	SG	NG	
20165	Harris Daybeacon	260.7 Left		NR	NR	
20170	Miami Bend Daybeacon	259.5 Right		NG	SG	
20175	Slater Wells Daybeacon	258.0 Right		SG On tree.	NG	
20180	Wakenda Chute Daybeacon	257.0 Left		NR	TR	<b>_</b>
20185	BRUNSWICK RIVER TERMINAL LIGHTS (2)	256.4 Left	FI (2)R 6s	TR		Private aid.
20190 20195	Kinkhorst Daybeacon Brunswick Daybeacon	253.8 Left 252.8 Right		NG	NR SG	
20200	Muskingum Daybeacon	250.8 Right		SG	NG	
		Ū.				
<b>Gran</b> 20205	d River - MOUTH	250.0 Left				
MISS	SOURI RIVER					
20210	Grand River Daybeacon	250.0 Left		NR	TR	
20220	Chariton Daybeacon	246.8 Left		TR	NR	
20225	Bushwacker Daybeacon	246.0 Right		NG	SG	
20245	New Frankfort Daybeacon	240.2 Right		SG On tree.	NG	
20250	Little Missouri Bend Daybeacon	239.2 Left		NR	TR	
<b>New</b> 20255	Chariton River - MOUTH	238.8 Left				
	SOURI RIVER					
20260	Little Missouri Bend Lower Daybeacon	237.8 Left		TR On tree.	NR	
20265	Gilliam Bend Daybeacon	236.5 Right		NG	SG	
20270	Gilliam Bend Lower Daybeacon	235.0 Right		SG	NG	
20275	Wilhoite Bend Daybeacon	234.0 Left		NR	TR	
20280	Harrison Island Daybeacon	232.9 Left		TR	NR	
20285	Cambridge Bend Daybeacon	231.9 Right		NG	SG	
20290	Cambridge Bend Lower Daybeacon	229.2 Right		SG On tree.	NG	
20300	Chariton River Daybeacon	227.8 Left		NR	TR	
20305	Chariton River - MOUTH	227.2 Left				
MISS 20310		227 0 L off		TR	TR	Socoonal light
20310	GLASGOW LIGHT	227.0 Left	FI (2)R 5s		IK	Seasonal light.
20315	GLASGOW, MO	226.5 Left				
20325	GLASGOW CO-OP LIGHTS (2)	226.4 Left	FI (2)R 6s			Private aid.
20330	Glasgow Railroad Bridge	226.3				CLEARANCES: Horizontal, center main channel span, 328.0 feet, left span, 170.0 feet, right span, 298.0 feet; vertical, 74.4 feet above zero on W.B. gage at this mile.
20335	Glasgow Highway Bridge	226.3				CLEARANCES: Horizontal, center main channel span, 330.0 feet, left span, 170.0 feet, right span, 302.0 feet; vertical, 77.3 feet above zero on W.B. at this mile.
0340	HURRICANE CREEK LIGHT	225.7 Left	FI (2)R 5s	TR	TR	

(1)	(2)	(3) (4)	(5)		(6)	(7)
No.	Name and Location	Mile Bank	Characteristic		/ Dayboard	Remarks
				Up	Down	
			MISSOURI	RIVER		
MISS	SOURI RIVER					
20350	Boonesboro Daybeacon	222.3 Right		NG	SG	
20355	Brockway Island Daybeacon	221.0 Right		SG	NG	
20360	Richland Creek Daybeacon	219.7 Left		NR	TR	
20365	Euphrase Bend Lower Daybeacon	218.1 Left		TR	NR	
20370	Fish Creek Daybeacon	217.3 Right		NG	SG	
20375	Saline Island Daybeacon	214.2 Right		SG	NG	
20380	Lisbon Daybeacon	213.5 Left		NR	TR	
20385	Salt Creek Daybeacon	211.5 Left		TR	NR	
20390	Arrow Rock Daybeacon	210.7 Right		NG	SG	
20395	Kuhn Landing Daybeacon	209.5 Right		SG	NG	
20400	HOWELL LIGHT	208.3 Left	FI (2)R 5s	NR	NR	
20405	Sights Quarry Daybeacon	207.0 Right		NG	SG	
20410	Slaughterhouse Chute Daybeacon	205.9 Right		SG	NG	
20415	Slaughterhouse Daybeacon	205.2 Left		NR	TR	
20420	Slaughterhouse Lower Daybeacon	204.6 Left		TR	NR	
20425	Moon Creek Daybeacon	203.4 Right		NG	SG	
Lam	ine River					
20430	- MOUTH	202.5 Right				
MISS	SOURI RIVER					
20435	Lamine River Bend Daybeacon	201.8 Right		SG	NG	
20440	Thomas Creek Daybeacon	200.5 Left		NR	NR	
20445	Rocky Point Daybeacon	199.1 Right		NG	SG	
20450	Haas Brewery Daybeacon	198.1 Right		SG	NG	
20455	M-K-T Railroad Drawbridge	197.1				CLEARANCES: Horizontal, channel spans, 400.0 feet; vertical, open, 75.3 feet, closed, 45.3 feet above zero on W.B. gage at this bridge. No radiotelephone. Bridge maintained open position.
20460	BOONVILLE, MO	196.7 Right				
20465	Boonville Highway Bridge	196.6				CLEARANCES: Horizontal, both channel span 417.0 feet; vertical clearance left span 59.5 feet above 2 percent flowline elevation 587.5 feet m.s.l., vertical clearance right span 59.9 feet above 2 percent flowline elevation.
20475	Simpson Daybeacon	194.5 Left		TR	NR	
20480	Franklin Island Reach Daybeacon	193.8 Right		NG	SG	
20495	Bells Daybeacon	192.4 Right		SG	NG	
20500	Wheeler Daybeacon	191.5 Left		NR	TR	
20505	Howard County Daybeacon	189.9 Left		TR	NR	
20510	Diana Bend Daybeacon	188.8 Right		NG	SG	
20515	Overton Daybeacon	187.7 Right		SG	NG	
20520	ROCHEPORT, MO	186.5 Left				
20525	Rocheport Daybeacon	186.4 Left		NR	TR	
20530	Rocheport Bluff Daybeacon	185.6 Left		TR	NR	
20535	Rocheport Highway Bridge	185.0				CLEARANCES: Horizontal, both spans, 533.0 feet; vertical, 73.0 feet above zero on W.B. gage at Boonville.
20540	ROCHEPORT BEND LIGHT	184 0 Diabt	FI G 4s	NG	NG	
20540		184.0 Right	11048			
20545	Ships Stern Rock Daybeacon	182.5 Left		NR	NR	
20550	JACKSON CLAY LIGHT	181.0 Right	FI G 4s	NG	NG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up		(7) Remarks
			MISSOURI	RIVER		
	SOURI RIVER					
20555	Huntsdale Daybeacon	179.5 Left		NR	TR	
20560	Searcys Bend Daybeacon	179.0 Left		TR	NR	
20565	Hunts Towhead Daybeacon	178.1 Right		NG	SG	
20570	Petite Saline Daybeacon	177.1 Right		SG	NG	
20575 20580	Lupus Upper Daybeacon	176.0 Left		NR TR	TR NR	
20580	Warren Daybeacon LUPUS, MO	175.4 Left		IK	INF	
20585		174.8 Right		NG	SG	
20590	Lupus Daybeacon Plow Boy Daybeacon	174.0 Right 172.1 Right		SG	NG	
20595	Perchee Creek Daybeacon	172.1 Kight 170.7 Left		NR	TR	
20605	Providence Bend Daybeacon	167.2 Left		TR	NR	
20003	Sandy Hook Bend Daybeacon	166.4 Right		NG	SG	
20615	SANDY HOOK, MO	164.9 Right		NO	00	
20620	Sandy Hook Lower Daybeacon	162.7 Right		SG	NG	
20625	Wilton Daybeacon	161.8 Left		NR	TR	
20620	Eureka Bend Daybeacon	159.3 Left		TR	NR	
20635	Marion Daybeacon	158.2 Right		NG	SG	
20640	MARION, MO	158.0 Right				
20645	Sugar Loaf Daybeacon	155.5 Right		SG	NG	
20650	Arnolds Creek Daybeacon	154.4 Left		NR	TR	
20655	Claysville Daybeacon	152.6 Left		TR	NR	
20660	Stanley Bend Daybeacon	151.4 Right		NG	SG	
20665	Stanley Bend Lower Daybeacon	150.0 Right		SG	NG	
20670	Cedar Creek Daybeacon	149.5 Left		NR	TR	
	ar Creek - MOUTH	140.2 1 0#				
20675		148.3 Left				
	SOURI RIVER	146.8 Left		TD		
20680	Murrays Bend Daybeacon		FI G 4s	TR	NR	
20685 20690	GRAY CREEK LIGHT JEFFERSON CITY UPPER LIGHT	145.6 Right 144.3 Right	FI G 4s	NG SG	SG NG	
20695	Jefferson City Dual Bridge	143.9				CLEARANCES: Horizontal, both bridges, right span, 400.0 feet; vertical, both bridges, right span, 86.4 feet above zero on W.B. gage at this bridge.
20705	JEFFERSON CITY, MO	143.2 Right				
20710	Jefferson City Daybeacon	142.9 Left		NR	NR	
20715	State Prison Daybeacon	141.6 Right		NG	SG	
20725	Moreau River Daybeacon	139.4 Right		SG	NG	
More	au River					
20730	- MOUTH	138.6 Right				
	SOURI RIVER					
20735	Moreau River Lower Daybeacon	138.0 Left		NR	NR	
20740	EWING LANDING LIGHT	137.0 Right	FI G 4s	NG	SG	
20745	Rising Creek Bend Daybeacon	136.2 Right	-	SG	NG	
20745	DRY CREEK LIGHT	135.1 Left	FI (2)R 5s	NR	NR	
20755			···(2):(03	NG	SG	
	Cole County Daybeacon	134.5 Right				
20760 20765	Dodds Island Daybeacon Cote Sans Dessein	133.1 Right 132.1 Left		SG NR	NG TR	
	Daybeacon					
20770 20775	Tebbets Daybeacon OSAGE RIVER UPPER LIGHT	131.2 Left 130.0 Right	FI G 4s	TR NG	NR SG	
Oear	ge River					
20780	- MOUTH	129.9 Right				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 / Structure Up		(7) Remarks
			MISSOURI	RIVER		
MISS	OURI RIVER					
0785	Isbell Upper Daybeacon	129.2 Rig	ht	SG	NG	
0790	ISBELL LIGHT	128.0 Lef	t FI (2)R 5s	NR	NR	
0795	ISBELL, MO	127.7 Rig	ht			
0805	Loose Creek Daybeacon	126.4 Rig	ht	NG	SG	
0810	Loose Creek Lower Daybeacon	126.0 Rig	ht	SG	NG	
0815	Mokane Daybeacon	124.6 Lef	t	NR	TR	
0820	MOKANE, MO	123.3 Lef	t			
0825	Muddy Creek Daybeacon	123.1 Lef	t	TR	NR	
0830	St. Aubert Daybeacon	121.3 Rig	ht	NG	NG	
Auxva	asse River					
0835	- MOUTH	120.6 Lef	t			
MISS	OURI RIVER					
)840	Auxvasse Daybeacon	120.2 Lef	t	NR	TR	
)845	Benning Daybeacon	119.3 Rig		TR	NR	
0850	Kishmar Daybeacon	117.8 Rig		NG	SG	
0855	CHAMOIS, MO	117.8 Rig				
0860	CENTRAL ELECTRIC	117.1 Rig				Private aid.
	POWER CO-OP LIGHTS (2)					
0865	Chamois Daybeacon	117.0 Rig	ht	SG	NG	
0870	U.E. CALLAWAY INTAKE LIGHTS (2)	115.4 Lef				Private aid.
0875	Stoner Island Daybeacon	115.2 Lef	t	NR	TR	
0880	PORTLAND, MO	114.2 Lef	t			
0885	Big Tavern Daybeacon	113.0 Lef	t	TR	NR	
0890	Morrison Daybeacon	111.2 Rig	ht	NG	NG	
0895	Morrison Lower Daybeacon	109.7 Lef	t	NR	TR	
0900	Bluffton Daybeacon	108.6 Lef	t	TR	NR	
0905	Bailey Creek Daybeacon	107.5 Rig	ht	NG	SG	
0910	Gasconade County Daybeacon	107.1 Rig		SG	NG	
0915	Straubs Bend Daybeacon	105.7 Lef	t	NR	NR	
0920	GASCONADE RIVER UPPER	104.8 Rig	ht FIG4s	NG	SG	
	LIGHT onade River	Ū				
0930	- MOUTH	104.5 Rig	ht			
MISS	OURI RIVER					
0940	Gasconade River Daybeacon	104.2 Rig	ht	SG On tree.	NG	
0945	Rhineland Daybeacon	102.5 Lef	t	NR	TR	
0950	MCGIRKS MIDDLE LIGHT	100.7 Lef		TR	NR	
0965	Hermann Upper Daybeacon	99.0 Rig		NG	NG	
0975	Hermann Highway Bridge	97.9			No	CLEARANCES: Horizontal, channel spans 390.0 feet; vertical, left span, 70.6 feet, center and right spans, 75.0 feet above zer on W.B. gage at this bridge.
0980	HERMANN, MO	97.9 Rig	ht			
0985	HERMANN LOWER LIGHT	97.0 Lef		NR	NR	Seasonal light.
0990	Bates Island Daybeacon	96.0 Rig		NG	NG	
)995	WARREN COUNTY LIGHT	95.0 Lef	t FI (2)R 5s	NR	NR	Seasonal light.
1000	Bates Daybeacon	93.7 Rig	ht	SG	SG	
1005	Berger Daybeacon	92.4 Rig			NG	
1010	Lost Creek Daybeacon	91.1 Lef		NR	TR	
1015	Bernheimer Upper Daybeacon	90.0 Lef		TR	NR	
1020	Franklin County Daybeacon	88.9 Rig		NG	NG	
		-				
1025	BERNHEIMER LIGHT	87.6 Lef	t FI (2)R 5s	NR	NR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 / Structure Up		(7) Remarks
			MISSOURI	RIVER		
21035	BERNHEIMER, MO	86.3 Left				
21040	Smith Creek Daybeacon	84.9 Left		NR	TR	
21045	Pinckney Daybeacon	83.8 Left		TR	NR	
21050 21055	New Haven Daybeacon	82.6 Right		NG SG	SG NG	
21055	Friemonth Daybeacon NEW HAVEN, MO	81.7 Right 81.6 Right		36	NG	
21065	Goose Island Daybeacon	80.4 Left		NR	NR	
21000	New Haven Bend Daybeacon	79.4 Right		NG	NG	
21010		ro. r rught		No	110	
21075	Sheltons Island Daybeacon	77.6 Left		NR	NR	
21080	Dundee Daybeacon	76.5 Right		NG	SG	
21085	DUNDEE, MO	76.5 Right				
21090	Chittwood Bluff Daybeacon	75.3 Right		SG	NG	
21095	MARTHASVILLE, MO	73.9 Left				
21100	Marthasville Daybeacon	73.8 Left		NR	TR	
21105	Miller Daybeacon	70.7 Left		TR NG	NR SG	
21110	St. Johns Daybeacon	69.2 Right		NG	SG	
21115 21120	WASHINGTON, MO Washington Bend Daybeacon	68.4 Right 67.9 Right		SG	NG	
21125	Washington Bridge	67.6		30	NG	CLEARANCES: Horizontal, left span, 462.0 feet, right span, 463.0 feet; vertical, left span, 74.7 feet, right span, 83.1 feet above zero on W.B. gage at this bridge.
21130	South Point Bend Daybeacon	66.2 Left		NR	TR	
21135	SOUTH POINT, MO	66.0 Right				
21140	South Point Canal Daybeacon	65.5 Left		TR	NR	
21145	South Point Daybeacon	64.4 Right		NG	SG	
21150	Boles Daybeacon	61.6 Right		SG	NG	
21155	HANCOCK BOTTOM LIGHT	59.9 Left	FI (2)R 5s	NR	NR	
21160	Labaddie Daybeacon	58.4 Right		NG	SG	
21165	UNION ELECTRIC INTAKE LIGHT	57.6 Right	FI G 6s			Private aid.
21170	Schulenberg Daybeacon	57.4 Right		SG	NG	
21180	Augusto Bluff Daybeacon	55.9 Left		NR	TR	
21185	Matson Daybeacon	55.0 Left		TR	NR	
21190	St. Albans Island Daybeacon	54.0 Right		NG	SG	
21195	ST. ALBANS, MO	53.9 Right				
21200	Tavern Rock Daybeacon	51.9 Right		SG	NG	
21205	PARSONS LIGHT	50.8 Left	FI (2)R 5s	NR	NR	
21210	Defiance Daybeacon	49.5 Right		NG	NG	
21210	Defiance Lower Daybeacon	48.1 Left		NR	TR	
21220	HAMBURG, MO	47.4 Left		-		
21230	Howell Island Daybeacon	46.2 Left		TR	NR	
21235	MONARCH LIGHT	44.8 Right	FI G 4s	NG	NG	
21240	WELDON SPRINGS, MO	11 1 1 0#				
21240	WELDON SPRINGS, MO Daniel Boone Bridge (Dual)	44.1 Left 43.9				CLEARANCES: Horizontal, 447.0 feet; vertical, 52.0 feet above 2% flowline elevation 455.2 feet MSL.
21250	WELDON SPRINGS LIGHT	43.1 Left	FI (2)R 5s	NR	TR	
21255	Bonhomme Island Upper	41.5 Left		TR	NR	
21260	Daybeacon Gumbo Daybeacon	40.1 Right		NG	SG	
	- ,	.3		-		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 / Structure	Dayboard	(7) Remarks
				Up	Down	
MISS			MISSOURI F	RIVER		
21265	Gumbo Lower Daybeacon	39.6 Right		SG	NG	
21270	CHESTERFIELD, MO	39.0 Right				
21275	Chesterfield Daybeacon	38.3 Left		NR	NR	
1280	Waterworks Daybeacon	37.3 Right		NG	SG	
21285	ST. LOUIS COUNTY WATER INTAKE LIGHT	36.5 Right	FI G 6s			Private aid.
21290	Howard Bend Daybeacon	34.9 Right		SG	NG	
21295	Cummings Landing Daybeacon	33.6 Left		NR	TR	
21296	Veterans Memorial Bridge	32.6				CLEARANCES: Horizontal, 602.0 feet; vertical, 62.2 feet above 2% flowline elevation 444.7 feet.
21300	Springhouse Quarry Daybeacon	32.5 Left		TR	NR	
21305	Creve Coeur Daybeacon	31.0 Right		NG	SG	
21310	Creve Coeur Daybeacon	29.9 Right		SG	NG	
21315	I-70 Dual Bridges	29.6				CLEARANCES: Horizontal, 417.0 feet, both bridges; vertical, 81.5 feet above zero on St. Charles W.B. gage at mile 28.2.
21320	ST CHARLES MO	28.2 Left				
1320	ST. CHARLES, MO St. Charles Bend Upper Daybeacon	27.4 Left		NR	NR	
21335	Discovery Bridge	27.0				CLEARANCES: Horizontal 617.0 feet; vertica 70.4 feet above standard low water.
21340	Wabash Railroad Bridge	27.1				CLEARANCES: Horizontal, center span, 600 feet, right span, 408.0 feet; vertical, 81.0 feet above zero on W.B. gage at St. Charles.
21345	St. Charles Bend Middle Daybeacon	26.0 Right		NG	NG	
21347	St. Charles Bend Lower Daybeacon	25.7 Right		On tree.	CNG	
21350	Cul De Sac Daybeacon	24.9 Left		NR	TR	
1355	La Barge Daybeacon	22.9 Left		TR	NR	
1360	Charbonnier Daybeacon	21.4 Right		NG	SG	
21365	Mullanphy Daybeacon	17.7 Right		SG	NG	
21370	BLACK WALNUT, MO	16.5 Left				
21375	Black Walnut Daybeacon	16.5 Left		NR	TR	
21380	MACHENS, MO	14.8 Left				
21385	Pelican Bend Lower Daybeacon	11.4 Left		TR	NR	
21390	Pelican Island Daybeacon	10.2 Right		NG	SG	
21395	Jamestown Landing Daybeacon	9.4 Right		SG	NG	
21400	BELLEFONTAINE LIGHT	8.7 Left	FI (2)R 5s	NR	TR	
21405	RUEGG, MO	8.2 Right				
21410	Burlington Northern Bridge	8.2				CLEARANCES: Horizontal, channel spans, 430.0 feet; vertical, 76.8 feet above zero at Lewis Bridge.
1415	Lewis Bridge (U.S. Hwy 67)	8.2				CLEARANCES: Horizontal, 431.0 feet; vertical, 55.5 feet above 2% flowline elevatio 422.2 feet.
21420	Bellefontaine Daybeacon	6.9 Left		TR	NR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	6) / Structure Up		(7) Remarks
			MISSOURI	RIVER		
	SOURI RIVER					
21430 21435	Cora Daybeacon	3.7 Right		SG NR	NG TR	
	Cora Lower Daybeacon	2.9 Left		NR	IR	
1445	SOURI AND UPPER MISSISSIPPI - Junction Upper Mississippi River mile 195.3, right bank.	0.0				
			MONONGAHE			
Wes	Monongahela River is formed by th st Virginia. It flows in a northeasterly nsylvania where it joins the Alleghei	direction into sou	thwestern Pennsylvania			
The	river is pooled by dams. Channel d	epths of 9.0 feet a	re available up to the h	ead of navigatio	n, mile 128.7.	
TYG	ART AND WEST FORK RIVERS					
21455	- Confluence Forms Monongahela River, mile 128.7.	0.0				
MON	NONGAHELA RIVER					
21465	Chessie Railway Bridge	128.4				CLEARANCES: Horizontal, channel span, 153.0 feet; vertical, channel span, 27.7 feet above pool stage.
1475	Third Street Bridge	127.4				CLEARANCES: Horizontal, 307.2 feet; vertical, 68.8 feet above normal pool elevati 857.0 feet MSL.
21485	FAIRMONT, WV	127.2 Left				
21490	Fairmont Bridge	127.2				CLEARANCES: Horizontal, channel span, 250.0 feet; vertical, at spring line, 34.0 feet, center of arch, 86.0 feet above pool stage.
21495	Marion County (Fairmont) Bridge	127.1				CLEARANCES: Horizontal, channel span, 271.0 feet; vertical, channel span, 49.0 feet above pool stage.
21505	Barnesville Davbeacon	125.1 Left		TR	TR	
1510	Baltimore and Ohio Railroad Bridge	124.6				CLEARANCES: Horizontal, channel span, 132.0 feet; vertical, channel span, 35.7 feet above pool stage.
21525	Rivesville Daybeacon	122.8 Left		TR	TR	
1530	RIVESVILLE POWER STATION LIGHT	122.1 Left	FI (2)R 6s			Private aid.
21535	Catawba Railroad Bridge	120.8				CLEARANCES: Horizontal, channel span, 283.0 feet; vertical, channel span, 46.8 feet above pool stage.
21540	Radcliff Daybeacon	120.6 Right		SG	SG	
21545	Morgan School Daybeacon	120.1 Left		TR	TR	
1550	Little Creek Daybeacon	119.3 Right		SG	SG	
1555	Morgan Chapel Daybeacon	118.4 Left		TR	TR	
1565	Valentine Daybeacon	117.4 Left		TR	TR	
1570	Clinton Daybeacon	116.7 Right		SG	SG	
1575	Opekiska Daybeacon	116.4 Left		TR	TR	
1580	Opekiska Lock and Dam	115.4 Right				LOCK: 600 feet long, 84 feet wide. Emerge dam service bridge over lock. Low steel
	Normal upper pool elevation 857.0 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation 835.0 feet MSL, equal to 9.0 feet on lower gage.					elevation 907.0 feet; vertical clearance is 50 feet above full pool elevation 857.0. PHONI 304-366-4224

feet on lower gage.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		6) / Dayboard Down	(7) Remarks
			MONONGAHE			
MON	IONGAHELA RIVER		Monondane			
21585	Lock No. 14 Daybeacon	114.9 Right		SG	SG	
21600	HORSESHOE BEND LIGHT	113.9 Left	FI (2)R 5s	TR	TR	
21605	Flaggy Meadow Daybeacon	113.5 Left			TR	
21610	Flaggy Meadow Lower Daybeacon	112.8 Right		SG	SG	
21615	Lock No. 13 Upper Daybeacon	112.1 Left			TR	
21620	Lock No. 13 Daybeacon	111.3 Right		SG	SG	
21625	JOES RUN LIGHT	110.9 Right	FI G 4s	SG	SG	
21635	Little Falls Daybeacon	109.9 Right		SG	SG	
21640	Lock No. 12 Daybeacon	109.1 Left		TR	TR	
21645	Outing Station Daybeacon	108.5 Right		SG	SG	
21650	Hildebrand Lock and Dam Normal upper pool elevation 835.0 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation 814.0 feet MSL, equal to 9.0 feet on lower gage.	108.0 Left				LOCK: 600 feet long, 84 feet wide. Emergency dam hoist structure over lock: Vertical clearance of low point on bulkhead, 40.0 feet above full pool elevation 835.0 feet. PHONE: 304-983-2300
21655	Round Bottom Upper Daybeacon	107.2 Left		TR	TR	
21660	ROUND BOTTOM LIGHT	106.9 Left	FI (2)R 5s	TR	TR	
21665	ROUND BOTTOM LOWER LIGHT	106.2 Right	FI G 4s	SG	SG	
21670	Grassy Island Daybeacon	105.1 Left		TR		
21675	Uffington Bridge	104.8				CLEARANCES: Horizontal, 458.0 feet; vertical, 86.0 feet above normal pool for mid- 480.0 feet of navigation span.
21680	WHITE ROCK LIGHT	104.3 Right	FI G 4s	SG	SG	
21685	MORGANTOWN INDUSTRIAL PARK LIGHT	103.4 Left	FI (2)R 6s			Private aid.
21695	Morgantown Lock and Dam Normal upper pool elevation 814.0 feet MSL, equal to 9.0 feet on upper gage.	102.0 Left				LOCK: 600 feet long, 84 feet wide. PHONE: 304-292-1885
	Normal lower pool elevation 797.0 feet MSL, equal to 9.0 feet on lower gage.					
21700	MORGANTOWN, WV	101.1 Right				
21705	Westover Bridge	101.0				CLEARANCES: Horizontal, channel span, 300.0 feet; vertical, channel span, 47.5 feet above normal pool.
21707	Star City Bridge	98.0				CLEARANCES: Horizontal, 392.0 feet, vertical, 55.6 feet above normal pool.
21755	COLLINS FERRY LIGHT	95.7 Left	FI (2)R 5s	TR	TR	
21760	RIVERSIDE MARINA LIGHT Marks dock.	95.3 Left	FI (2)R 6s			Private aid.
21770	Coburn Landing Daybeacon	94.7 Right			SG	
21775	COBURN LANDING LIGHT	94.1 Right	FI G 4s	SG	SG	
21780	FORT MARTIN SCHOOL LIGHT	93.0 Left	FI (2)R 5s	TR	TR	
21785	OLD LOCK NO. 9 LIGHT	92.7 Right	FI G 4s	SG	SG	
21790	FORT MARTIN DOCK LIGHTS (2) Marks unloading facility.	-	FI (2)R 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	() / Structure Up	6) ' Dayboard Down	(7) Remarks
			MONONGAHE	LA RIVER		
MON	IONGAHELA RIVER					
21800	Point Marion Lock and Dam Normal upper pool elevation 797.0 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation 778.0 feet MSL, equal to 9.0 feet on lower gage.	90.8 Left				LOCK: 360 feet long, 56 feet wide. PHONE 412-725-5289
21805	CAMP RUN LIGHT	90.3 Right	FI G 4s	SG	SG	
21810	Point Marion Bridge	89.8 Right				CLEARANCES: Horizontal, channel span, 450.0 feet; vertical, channel span, 52.5 feel above pool stage for center 300.0 feet of span.
21815	POINT MARION, PA	89.7 Right				
Chea	at River					
21820	- MOUTH	89.4 Right				
	IONGAHELA RIVER					
21825	CHEAT RIVER LIGHT	88.8 Right	FI G 4s	SG	SG	
21830	LEELAND LIGHT Marks mooring cells.	88.6 Left	FI (2)R 6s			Private aid.
21835	CROW FERRY LIGHT	88.1 Left	FI (2)R 5s	TR	TR	
21865	Monongahela Railroad Bridge	86.0				CLEARANCES: Horizontal, channel span, 343.0 feet; vertical, channel span, 43.9 feet above pool stage.
21875	YELLOW ROCKS LIGHT	85.8 Left	FI (2)R 5s	TR	TR	
21885	GREENSBORO, PA	84.5 Left				
21890	GREENSBORO LIGHT	84.3 Right	FI G 4s	SG	SG	
21905	Grays Landing Lock and Dam	82.0 Right				LOCK: 720 feet long, 84 feet wide. PHONE (724) 583-8304.
	Normal upper pool elevation 778.0 feet MSL, equal to 9.0 feet on upper gauge. Normal upper pool elevation 763.0 feet MSL, equal to 9.0 feet on upper gauge.					
21915	CATS RUN LIGHT	81.0 Right	FI G 4s	SG	SG	
21920	RAG AMERICAN COAL ICEBREAKER LIGHT	80.5 Left	FI (2)R 6s			Private aid.
21925	BIG WHITELEY LIGHT	80.0 Left	FI (2)R 5s	TR	TR	
21930	WEST PENN POWER LIGHTS (6)	79.2 Left	FI (2)R 6s			Private aid.
21935	Masontown Bridge	79.1				CLEARANCES: Horizontal, channel span, 383.8 feet; vertical, channel span, 65.3 feet above pool stage.
21945	MCLAIN FERRY LIGHT	78.9 Right	FI G 4s	SG	SG	
21950	MCCANN FERRY LIGHT	78.1 Left	FI (2)R 5s	TR	TR	
21955	RONCO MINE ICEBREAKER LIGHT	77.5 Right	FI G 6s			Private aid.
21960	BROWN RUN LIGHT	76.9 Right	FI G 4s	SG	SG	
21970	GATES LIGHT	76.2 Right	FI G 4s	SG	SG	
1975	BURWELL LIGHT	74.8 Left	FI (2)R 5s	TR	TR	
1985	PALMER DOCK LIGHT	73.8 Right	FI G 4s	SG	SG	
1995	ARENSBURG LIGHT	70.8 Right	FI G 4s	SG	SG	
22010	Tramway Daybeacon	70.0 Right		SG	SG	
22015	KLEINS SAWMILL LIGHT	68.9 Left	FI (2)R 5s	TR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		6) / Dayboard Down	(7) Remarks
			MONONGAHE	LA RIVER		
	IONGAHELA RIVER					
22020	RICES LANDING, PA	68.1 Left		тр	тр	
22025 22035	Rush Run Daybeacon WILKINS LIGHT	67.8 Left 66.5 Left	FI (2)R 5s	TR TR	TR TR	
22040	TEN MILE CREEK LIGHT	66.0 Left	FI (2)R 5s	TR	TR	
22045	MILLSBORO, PA	65.5 Left				
22050	EAST MILLBORO LIGHT	65.3 Right	FI G 4s	SG	SG	
22060	RIVERVILLE LIGHT	63.6 Left	FI (2)R 5s	TR	TR	
22065	LABELLE VESTA LIGHTS (2) Marks icebreaker and tipple head.	63.5 Right	FI G 6s			Private aid.
22070	Jones And Laughlin Bridge	63.2				CLEARANCES: Horizontal, channel span, 710.0 feet; vertical, channel span, 70.4 feet above pool stage.
22080	FOX MINE LIGHT	62.0 Left	FI (2)R 5s	TR	TR	
22085	Maxwell Lock and Dam	61.2 Right				LOCK (double): 720 feet long, 84 feet wide.
	Normal upper pool elevation 763.0 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation 743.5 feet MSL, equal to 9.0 feet on lower gage.					Emergency dam service bridge overlocks. Lov steel elevation 818.5 feet. Vertical clearance is 55.5 feet above full pool elevation 763.0. PHONE: 412-785-5027
22090	MEADOW RUN LIGHT	60.5 Right	FI G 4s	SG	SG	
22095	FRICK MINE LIGHT	59.6 Right	FI G 4s	SG	SG	
22097	DENBO MARINA LIGHTS (3)	59.3 Left	FI (2)R 6s			Private aid.
22110	Watkins Run Daybeacon	58.2 Left		TR	TR	
22130	Brownsville Bridge	56.2				CLEARANCES: Horizontal, channel span, 506.0 feet; vertical, channel span, 46.9 feet above pool stage.
22135	BROWNSVILLE, PA	56.0 Right				
22140	Brownsville Bridge	55.9				CLEARANCES: Horizontal, channel span, 484.0 feet; vertical, channel span, 87.2 feet above pool stage.
22155	West Brownsville Junction Bridge	55.1				CLEARANCES: Horizontal, channel span, 386.0 feet; vertical, channel span, 44.2 feet above pool stage.
22160	REDSTONE CREEK LIGHT	54.8 Right	FI G 4s	SG	SG	
22165	Albany Daybeacon	54.5 Right		SG	SG	
22170	WARREN ELSEY LIGHT	54.1 Left	FI (2)R 5s	TR	TR	
22175	CRESENT MINE LIGHT	53.6 Left	FI (2)R 5s	TR	TR	
22180	BOBTOWN LIGHT	52.6 Right	FI G 4s	SG	SG	
22185	EAST CALIFORNIA LIGHT	52.1 Right	FI G 4s	SG	SG	
22190	BAKER PLEASURE BOAT MARINA LIGHT	51.5 Left	FI (2)R 6s			Private aid.
22195	CALIFORNIA BOAT CLUB LIGHT Marks dock.	51.3 Left	FI (2)R 6s			Maintained from May to Nov. Private aid.
22205	GREENFIELD BEND LIGHT	50.8 Left	FI (2)R 5s	TR	TR	
22210	CRESENT NUMBER TWO LIGHT	50.3 Left	FI (2)R 5s	TR	TR	
22215	WELLAND ICEBREAKER LIGHT	50.1 Right	FI G 6s			Private aid.
22230	ANCHOR LIGHT	48.9 Right	FI G 4s	SG	SG	

No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure Up	6) / Dayboard Down	(7) Remarks
			MONONGAHEI	LA RIVER		
MON	IONGAHELA RIVER					
22240	WASHINGTON MINE LIGHT	47.8 Right	FI G 4s	SG	SG	
22245	Little Red Stone Daybeacon	46.7 Right		SG	SG	
22250	FAYETTE CITY, PA	46.0 Right				
22260	TREMONT MINE LIGHT	45.0 Right	FI G 4s	SG	SG	
22275	BELLE VERNON, PA	43.5 Right				
22280	BOAT WORLD DOCK LIGHT	43.4 Left	FI (2)R 6s			Dock is seasonal from May through November. Private aid.
22285	Belle Vernon Highway Bridge	43.3				CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 44.0 feet above pool stage.
22290	Pittsburgh And West Virginia Railroad Bridge	43.2				CLEARANCES: Horizontal, channel span, 425.0 feet; vertical, channel span, 59.7 feet above pool stage.
22310	CHARLEROI, PA	42.0 Left				
22315	Locks and Dam No. 4	41.5 Right				LOCKS: 360 feet and 720 feet long, each 56 feet wide. PHONE: 412-684-8442
	Normal upper pool elevation 743.5 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation 726.9 feet MSL, equal to 9.0 feet on lower gage.					ieel wide. Prione. 412-004-0442
22320	Charleroi-Monessen Bridge	41.0				CLEARANCES: Horizontal, channel span, 388.7 feet; vertical, channel span, 60.6 feet above pool stage.
22335	Monessen Upper Daybeacon	40.6 Left		TR	TR	
22345	MONESSEN LIGHT	40.1 Left	FI (2)R 5s	TR	TR	
22355	COPPERS INDUSTRIES DOCK LIGHT	39.2 Right	FI G 6s			Private aid.
22370	Graveyard Daybeacon	38.1 Right		SG	SG	
22375	Donora-Monessen Bridge	38.0				CLEARANCES: Horizontal, channel span, 594.0 feet; vertical, 47.0 feet for above normal pool for mid-557.0 feet of navigation span.
22380	CRUMMY LANDING LIGHT	37.4 Right	FI G 4s	SG	SG	
22385	Webster-Donora Bridge	36.3				CLEARANCES: Horizontal, channel span, 502.0 feet; vertical, channel span, at center of span, 54.9 feet above pool stage.
22390	BAKERTOWN LIGHT	35.7 Right	FI G 4s	SG	SG	
22395	SUNNYSIDE LIGHT	34.9 Right	FIG 4s	SG	SG	
22400	BLACK DIAMOND LIGHT	33.3 Left	FI (2)R 5s	TR	TR	
22410	New Monongahela Highway Bridge	32.4	( )	-		CLEARANCES: Horizontal, 513.6 feet; vertical, 47.8 feet above normal pool for full width of channel span.
22415	MONONGAHELA MARINERS LIGHT	31.9 Left	FI (2)R 6s			Private aid.
22420	MONONGAHELA, PA	31.9 Left				
2425	MONGAH LIGHT	31.5 Right	FI G 4s	SG	SG	
-2720		-				
	U.S. STEEL HARBOR LIGHT	30.5 Left	FI (2)R 6s			Private aid.
22420 22430 22445	U.S. STEEL HARBOR LIGHT - TERMINAL LIGHTS (2)	30.5 Left 28.7 Right	FI (2)R 6s FI G 6s			Private aid. Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 / Structure Up	6) Dayboard Down	(7) Remarks
			MONONGAHE	LA RIVER		
MON	IONGAHELA RIVER					
22455	COAL BLUFF LIGHT	27.8 Left	FI (2)R 5s	TR	TR	
22460	SLOAN'S CAROUSEL MARINA LIGHTS (2)	27.5 Right	FI G 6s			Private aid.
22470	PINE RUN OUTBOARD CLUB DOCK LIGHT	26.4 Right	FI G 6s			Private aid.
22475	KELLY RUN LIGHT	25.8 Right	FI G 4s	SG	SG	
2480	ELRAMA POWER STATION LIGHT (1)	25.1 Left	FI (2)R 6s			Private aid.
22485	DAM NO. 3 LIGHT	24.5 Right	FI G 4s	SG	SG	
22490	Locks and Dam No. 3 Normal upper pool elevation 726.9 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation	23.8 Right				LOCKS: 720 feet and 360 feet long, each 5 feet wide. PHONE: 412-384-4532
	718.7 feet MSL, equal to 9.0 feet on lower gage.					
22495	ELIZABETH, PA	22.9 Right				
22500	Elizabeth Bridge	22.9 22.9				CLEARANCES: Horizontal, channel span, 434.5 feet; vertical, channel span, 50.0 feet above pool stage for center 400.0 feet of channel span.
22510	WYLIE RUN LIGHT	21.6 Right	FI G 4s	SG	SG	
22515	Wylie Railroad Bridge	21.1				CLEARANCES: Horizontal, channel span, 482.0 feet; vertical, channel span, 47.5 feet above pool stage.
22520	U.S. STEEL ICE PIER LIGHT	20.8 Left	FI (2)R 6s			Private aid.
22525	U.S. STEEL CORP. LIGHT Marks barge unloader.	20.3 Left	FI (2)R 6s			Private aid.
22530	Glassport-Clairton Highway Bridge	19.3				CLEARANCES: Horizontal, 386.0 feet; vertical, 66.5 feet above pool stage.
22540	PINE RUN LIGHT	18.4 Left	FI (2)R 5s	TR	TR	
22555	William D. Mansfield Memorial Bridge	16.6				CLEARANCES: Horizontal, channel span, 480.0 feet; vertical, channel span, 65.3 feet above pool stage.
22560	MON VALLEY BOAT CLUB DOCK LIGHTS (2)	15.8 Right	FI G 6s			Private aid.
22565	YOUGHIOGHENY LIGHT	15.6 Left	FI (2)R 5s	TR	TR	
	ghiogheny River					
22570	- MOUTH	15.6 Right				
		15 4 Di-64				
22575	MCKEESPORT, PA	15.4 Right 14.4				CLEARANCES: Horizontal, channel span,
22585	Riverton Railroad Bridge	14.4				324.0 feet; vertical, channel span, 49.1 feel above pool stage.
2590	McKeesport-Duquesne Highway Bridge	14.2				CLEARANCES: Horizontal, channel span, 362.0 feet; vertical, channel span, 71.9 feet above pool stage.
22595	DEMLER LIGHT	13.2 Right	FI G 4s	SG	SG	
22600	Conrail Railroad Bridge	11.7				CLEARANCES: Horizontal, channel span, 393.0 feet; vertical, channel span, 45.6 feet above pool stage.

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(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			MONONGAHE	LA RIVER	
MON	IONGAHELA RIVER				
22605	Union Railroad Bridge	11.6			CLEARANCES: Horizontal, channel span, 378.0 feet; vertical, channel span, 55.2 feet above pool stage.
22610	Locks and Dam No. 2 Normal upper pool elevation	11.2 Right			MAIN LOCK: 720 feet long, 110 feet wide. AUXILIARY LOCK: 360 feet long, 56 feet wide Emergency dam hoist structure over main
	718.7 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation 710.0 feet MSL, equal to 12.0 feet on lower gage.				lock; vertical clearance, 60.0 feet at full pool elevation 718.7 feet. Floodway bulkhead structure over auxiliary lock; vertical clearance in stored position, 47.0 feet at full pool elevation 718.7 feet. PHONE: 412-271-1272
22615	BRADDOCK, PA	10.6 Right			
22620	Rankin Bridge	9.6			CLEARANCES: Horizontal, channel span, 505.3 feet; vertical, channel span, 45.0 feet above pool stage.
22625	Union Railroad Bridge	9.3			CLEARANCES: Horizontal, channel span, 483.0 feet; vertical, channel span, 50.8 feet above pool stage.
22630	RANKIN, PA	9.3 Right			
22635	Pittsburgh and Lake Erie Railroad Bridge	8.6			CLEARANCES: Horizontal, channel span, 250.0 feet; vertical, channel span, 51.6 feet above pool stage.
22640	SAM BROWN LIGHT	8.2 Right	FI G 4s	SG SG	
22645	HOMESTEAD, PA	7.5 Left			
22650	Pittsburgh-Homestead Bridge	7.3			CLEARANCES: Horizontal, channel span, 516.3 feet; vertical, channel span, at spring line, 51.2 feet, center arch, 109.3 feet above pool stage.
22660	Chessie Railroad Bridge	6.2			CLEARANCES: Horizontal, channel span, 453.0 feet; vertical, channel span, 50.5 feet above pool stage.
22665	Glenwood Highway Bridge	5.9			CLEARANCES: Horizontal, channel span, 557.0 feet; vertical, minimum channel span, 50.0 feet above normal pool stage for the mid- 500.0 feet of this span.
22670	LUCAS LANDING LIGHT	5.3 Left	FI (2)R 5s	TR TR	
22685	South Thirtieth Street Bridge	3.1			CLEARANCES: Horizontal, channel span, 311.0 feet; vertical, channel span, 48.4 feet above pool stage.
22695	Birmingham Bridge.	2.3			CLEARANCES: Horizontal, 607.0 feet; vertical, 64.8 feet above pool stage.
22700	South Tenth Street Bridge	1.5			CLEARANCES: Horizontal, channel span, 705.7 feet; vertical, channel span, 50.3 feet above pool stage.
22705	Liberty Bridge	1.1			CLEARANCES: Horizontal, channel span, 448.0 feet; vertical, at piers, 44.4 feet at center of arch, 74.2 feet above pool stage.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			MONONGAH	ELA RIVER	
MON	IONGAHELA RIVER				
22710	Try Street Railroad Bridge	1.0			CLEARANCES: Horizontal, channel span, 351.0 feet; vertical, channel span, 43.9 feet above pool stage.
22720	Smithfield Street Bridge	0.8			CLEARANCES: Horizontal, channel span, 344.0 feet; vertical, channel span, 42.5 feet above pool stage.
22725	PITTSBURGH, PA	0.6 Right			
22735	Fort Pitt Bridge	0.2			CLEARANCES: Horizontal, channel span, 640.0 feet; vertical, right channel pier, 47.1 feet, center of channel span, 60.0 feet.
MON	IONGAHELA AND ALLEGHENY	RIVERS			
22740	- Confluence	0.0			Forms the Ohio River.
			OHIO R		
The	Ohio River is formed by the conflu	ence of the Alleaher			Ivania, mile 0.0, and flows generally
	hwestward for 981.0 miles, joining	-		· · · · · · · · · · · · · · · · · · ·	·······
	veen Pittsburgh, Pennsylvania and ging is performed as required. Thi				vith locks and dams. Below mile 962.6, r the entire river.
	EGHENY AND MONONGAHELA	-	·····		
2750	- Confluence Forms the Ohio River.	0.0			
OHIC	D RIVER				
2755	PITTSBURGH, PA	0.0 Right			
2765	West End Bridge	0.8			CLEARANCES: Horizontal, 755.0 feet; vertical, 66.3 feet above pool for center 244 feet of channel span.
22770	CAMPBELL TERMINAL LIGHT	0.9 Right	FI G 6s		Private aid.
2775	BRANCH PORT BOAT CLUB LIGHT	1.7 Right	FI G 6s		Private aid.
Brun	ot Island Back Channel				
2780	- Entrance	1.8 Left			
2785	BRUNOT ISLAND LIGHT	1.8 Left	FI (2)R 5s	TR TR	
OHIC 2795	D RIVER Pennsylvania Railroad Ohio Connection Bridge	2.3			CLEARANCES: Horizontal, 508.0 feet; vertical, 67.9 feet above normal pool.
Brun	not Island Back Channel				
22805	McKees Rocks Bridge	3.3			CLEARANCES: Horizontal, 750.0 feet; vertical, 100.6 feet above pool near left ban pier.
	D RIVER				
2820	SHENANGO DOCK LIGHT	5.1 Left	FI (2)R 6s		Private aid.
2830	Emsworth Locks and Dam Normal upper pool elevation 710.0 feet MSL, equal to 19.9 feet on upper gage. Normal lower pool elevation 692.0 feet MSL, equal to 9.0 feet on lower gage.				LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 360 feet long, 56 feet wide. PHONE: 412-766-6213
22840	PEWARS ICE PIER LIGHT	7.5 Left	FI (2)R 6s		Private aid.
22845	MARINE WAYS	7.7 Left	FI (2)R 6s		Private aid.
-	ICEBREAKER LIGHT		.,		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboar Up Down	
			OHIO RIV	ER	
	O RIVER				
22860	Neville Island Bridge (Main and back channels)	8.7			CLEARANCES: Horizontal, 731.0 feet; vertical, 68.6 feet above normal pool.
22873	Moon Township Municipal Authority Back Channel Outfall Danger Buoy	9.4 Left		White with Orange bands.	Marks sewage outfall pipe. Private aid.
22875	Coraopolis Bridge	9.6			CLEARANCES: Horizontal, 345.0; vertical, 47.2 feet above normal pool.
22890	MCPHERSON LIGHT	10.9 Right	FI G 4s	SG S	G
22900	Sewickley Bridge	11.8			CLEARANCES: Horizontal, 724.0 feet; vertical, 75.4 feet above pool.
22910	George Zerr Daybeacon	12.2 Left		TR T	R
22915	Dashields Locks and Dam	13.3 Left			LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 360 feet long, 56 feet wide. PHONE: 412-457-8430
22918	Moon Township Municipal Authority Outfall Danger Buoy	14.2 Left		White with Orange bands.	MARKS SEWAGE OUTFALL PIPE.
				Worded: DANGER PIPE.	Private aid.
22920	PHILLIPS POWER STATION LIGHT	15.3 Left	FI (2)R 6s		Private aid.
22925	HUSSEY COPPER LIGHT Marks ice pier.	15.3 Right	FI G 6s		Private aid.
22935	AMBRIDGE, PA	16.0 Right			
22940	Ambridge Aliquippa Bridge	16.8			CLEARANCES: Horizontal, 510.0 feet; vertical, 78.5 feet above pool.
	-ТЕСН				
22955	- LIGHT	18.5 Left	FI (2)R 6s	On pumphouse.	Private aid.
22960	- LIGHT	18.9 Left	FI (2)R 6s	On icebreaker.	Private aid.
	D RIVER	00 0 L <i>1</i>			
22975	ALIQUIPPA, PA	20.0 Left			
22980	CONRAIL TERMINAL LIGHT	21.0 Right	FI G 6s		Private aid.
22985	C. C. Bunton Daybeacon	22.5 Left		TR T	R
22990	P & LE ICEBREAKER LIGHT	23.3 Left	FI (2)R 6s		Private aid.
22995	East Rochester-Monaca Bridge	24.3			CLEARANCES: Horizontal, 705.0 feet; vertical, 68.0 feet above pool at left channel pier.
23000 23005	ROCHESTSER, PA	25.1 Right 25.2			OLEADANCES, Lorizoptol. 722.0 fact.
23005	Rochester-Monaca Bridge	20.2			CLEARANCES: Horizontal, 722.0 feet; vertical, 69.0 feet above normal pool for mic 633.0 feet of channel span.
Beav	ver River				
23010	- MOUTH	25.4 Right			
23015	SHOBEN BOAT DOCK LIGHT	0.1 Right	FI G 6s		Private aid.
23020	ROCKWALL HARBOR DOCK LIGHTS (2)	0.5 Left	FI (2)R 6s		Private aid.
23025	RIVERSIDE DOCK LIGHT	1.0 Right	FI G 6s		Private aid.
23030	BEAVER VALLEY YACHT CLUB LIGHTS (2) Marks dock.	2.0 Right	FI G 6s		Maintained from Apr. to Nov. Private aid.
оню	D RIVER				
23035	Pittsburgh and Lake Erie Railroad Bridge	25.7			CLEARANCES: Horizontal, 734.0 feet; vertical, 69.2 feet above pool.
23040	Beaver Shoals Daybeacon	26.3 Left		TR	

		Mile Bank	Characteristic	Structure Up	e / Dayboard Down	(7) Remarks
			OHIO RIV	/ER		
оню	) RIVER					
23045	Vanport Bridge	28.0				CLEARANCES: Horizontal, 700.0 feet; vertical, 68.0 feet above pool for center 640.0 feet of span.
23050	SUN OIL CO. LIGHT	28.3 Right	FI G 4s			Private aid.
23055	INTERSTATE CHEMICAL COMPANY LIGHT	28.5 Right	FI G 6s			Private aid.
23065	INTERSTATE CHEMICAL LIGHT	28.7 Right	FI G 6s			Private aid.
23070	ZINC CORP OF AMERICA DOCK LIGHT	29.1 Left	FI (2)R 6s			Private aid.
23075	ARCO CHEMICAL LIGHTS (2) Marks dock.	29.8 Left	FI (2)R 6s			Private aid.
23080	MONTGOMERY DAM UPPER LIGHT	30.9 Left	FI (2)R 5s	TR	TR	
23085	Montgomery Locks and Dam Normal upper pool elevation 682.0 feet MSL, equal to 15.9 feet on upper gage. Normal lower pool elevation 664.5 feet MSL, equal to 10.9 feet on lower gage.	31.7 Left				LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 360 feet long, 56 feet wide. PHONE: 412-643-8400
23090	FIRST ENERGY LIGHT	33.0 Left	FI (2)R 6s			Private aid.
23095	Shippingport Bridge	34.7				CLEARANCES: Horizontal, 606.0 feet; vertical, 68.0 feet above pool.
23115	J & L ICEBREAKER LIGHT	36.1 Right	FI G 6s			Private aid.
23125	Lock Seven Upper Daybeacon	36.4 Left		TR	TR	Filvale alu.
23130	MIDLAND, PA	36.5 Right				
23135	GEORGETOWN ISLAND LIGHT	37.7 Right	FI G 4s	SG	SG	
23150	C & C MARINE MAINTENANCE LIGHT Marks dock.	38.7 Left	FI (2)R 6s			Private aid.
23170	EAST LIVERPOOL WATERWORKS INTAKE PIER LIGHT	40.2 Right	FI G 6s			Private aid.
23195	Jennings Randolph Bridge	42.6				CLEARANCES: Horizontal, main channel, 722.0 feet, back channel, 202.0 feet; vertical, main channel, 75.7 feet, back channel, 60.3 feet above normal pool elevation 664.5 feet.
23225	EAST LIVERPOOL, OH	43.5 Right				
23235	EAST LIVERPOOL YACHT CLUB LIGHT	43.5 Left	FI (2)R 6s			Private aid.
23240	East Liverpool-Newell Bridge	44.4				CLEARANCES: Horizontal, 725.0 feet; vertical, 72.8 feet above pool.
23245	NEWELL LIGHT	45.2 Right	FI G 4s	SG	SG	
23255	QUAKER STATE LIGHT	46.8 Left	FI (2)R 6s			Private aid.
23260	WELLSVILLE, OH	48.0 Right				
23275	YELLOW CREEK LIGHT	49.9 Right	FI G 4s	SG	SG	
23280	DAVISON SAND AND GRAVEL LIGHT	51.0 Left	FI (2)R 6s			Private aid.
23285	CLUSTER UPPER LIGHT	51.1 Right	FI G 4s	SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	•	6) / Dayboard Down	(7) Remarks
			OHIO RIV	/ER		
оню	O RIVER					
23295	New Cumberland Locks and Dam Normal upper pool elevation 664.5 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 644.0 feet MSL, equal to 12.0 feet on lower gage.	54.4 Right				LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide. Emergency Dam Service Bridge over locks; vertical clearance, 68.0 feet above full pool elevation 664.5 feet (land chamber). PHONE: 614-537-2571
23300	NEW CUMBERLAND, WV	56.7 Left				
23305	OHIO EDISON ICEBREAKER LIGHT	57.3 Right	FI G 6s			Private aid.
23315	BLACK HORSE LIGHT	58.4 Left	FI (2)R 5s	TR	TR	
23320	TORONTO, OH	59.1 Right				
23330	BROWN ISLAND LIGHT	61.0 Right	FI G 4s	SG	SG	
20000		01.0 Hight	110 43	00	00	
23335	Weirton Bridge Back channel.	61.8				CLEARANCES: Horizontal, 82.0 feet; vertical 23.0 feet above normal pool.
23340	Browns Island Bridge	62.0				CLEARANCES: Horizontal, 640.0 feet; vertical, 69.0 feet above normal pool.
23350	BROWN ISLAND LOWER LIGHT	63.1 Left	FI (2)R 5s	TR	TR	
23355	BROWN ISLAND FOOT LIGHT	64.0 Left	FI (2)R 5s	TR	TR	
23360	WEIRTON MARINA DOCK LIGHT (2)	64.8 Left	FI (2)R 6s			Private aid.
23365	CABLE EDDY LOWER LIGHT	65.0 Right	FI G 4s	SG	SG	
23375	STARVAGGI INDUSTRIES LIGHT	65.7 Left	FI (2)R 6s			Private aid.
23385	Fort Steuben Bridge	66.4				CLEARANCES: Horizontal, 663.0 feet; vertical, 72.3 feet above pool for center 500.0 feet of channel span.
23390	Weirton-Steubenville Highway Bridge	66.5				CLEARANCES: Horizontal, 800.0 feet; vertical, 69.0 feet above normal pool (Avg. June flow).
23400	Conrail Railroad Bridge	66.7				CLEARANCES: Horizontal, 546.0 feet; vertical, 71.8 feet above pool.
23405	BRIDGE RANGE LIGHT	67.1 Left	FI (2)R 5s	TR	TR	
23410	STEUBENVILLE, OH	68.0 Right				
23415	Steubenville Bridge	68.0				
23425	Ohio And West Virginia Bridge	68.7				CLEARANCES: Horizontal, 645.0 feet; vertical, 70.5 feet above pool.
23440	KOPPERS FOLLANSBEE DOCK LIGHT	69.3 Left	FI (2)R 6s			Private aid.
23450	MINGO JUNCTION DOCK	71.1 Right	FI G 6s			Private aid.
23455	Mingo Bar Daybeacon	71.2 Left		TR	TR	
23460	Pittsburgh and West Virginia Railroad Bridge	71.4				CLEARANCES: Horizontal, 675.0 feet; vertical, 68.7 feet above pool.
23465 23475	Cox Ripple Daybeacon WELLSBURG, WV	72.9 Right 74.4 Left		SG	SG	
23485	WELLSBURG LIGHT	75.0 Left	FI (2)R 5s	TR	TR	
23490	CARDINAL POWER PLANT	76.2 Right	FI G 6s	-		Private aid.
	LIGHTS (2)					

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 / Structure Up	,	(7) Remarks
			OHIO RIV	ER		
OHIC	DRIVER					
23495	AMERICAN ELECTRIC CARDINAL PLANT COAL DOCK LIGHTS (3)	76.3 Right	FI G 6s			Private aid.
23520	Pike Island Locks and Dam Normal upper pool elevation 644.0 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 626.2 feet MSL, equal to 15.2 feet on lower gage.	84.3 Left				LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide. Emergency dam service bridge over locks; low steel elevation, 712.0 feet; vertical clearance, 68.0 feet above full pool elevation 644.0 feet. PHONE: 304-277-2240
23525	Sisters Island Daybeacon	86.1 Left		TR	TR	
23535	SISTERS LOWER LIGHT	86.4 Right	FI G 4s	SG	SG	
23540	WHEELING INTAKE PIER LIGHT	86.7 Left	FI (2)R 6s			Private aid.
23560	MARTINS FERRY, OH	88.8 Right				
23570	Ninth Street Highway Bridge	90.2				CLEARANCES: Horizontal, 554.0 feet; vertical, 76.8 feet above pool.
23575	Wheeling Suspension Bridge	90.3				CLEARANCES: Horizontal, 830.0 feet; vertical, 56.2 feet above pool for 300.0 feet to left of center of channel span.
23585	WHEELING, WV	90.5 Left				
23590	WHEELING ISLAND FOOT LIGHT	91.9 Right	FI G 4s	SG	SG	
23595	I-470 Highway Bridge	91.8				CLEARANCES: Horizontal, 761.87 feet; vertical, 70.9 feet above normal pool for mid- 712.0 feet of navigation span.
23605	R & F COAL DOCK LIGHT Marks loading dock.	92.8 Right	FI G 6s			Private aid.
23615	CONSOLIDATION DOCK LIGHT Marks loading facility.	93.7 Left	FR			Private aid.
23625	BENWOOD, WV	94.0 Left				
23630	Bellaire Bridge	94.3				
23635	Chessie Railroad Bridge	94.5				CLEARANCES: Horizontal, 320.0 feet; vertical, 73.2 feet above pool.
23640	BELLAIRE, OH	94.5 Right				
23650	Bellaire Lower Daybeacon	95.0 Right		SG	SG	
23655	PULTNEY BEND LIGHT	97.3 Left	FI (2)R 5s	TR	TR	
23665	WEGEE MINE LIGHT	99.2 Right	FI G 4s	SG	SG	
23675	Moundsville Highway Bridge	101.8				CLEARANCES: Horizontal, 877.0 feet; vertical, 69.0 feet above normal pool.
23680	MOUNDSVILLE MARINA LIGHT Marks dock.	101.8 Left	FW			Private aid.
23685	MOUNDSVILLE, WV	101.9 Left				
23695	OHIO EDISON DOCK LIGHTS (2) Marks unloading dock.	102.2 Right	FI G 6s			Private aid.
23700	PRIMA MARINA DOCK LIGHT Marks docks.	102.2 Left	FR			Private aid.
23705	BAKER RUN LIGHT	102.9 Left	FI (2)R 5s	TR	TR	
23715	BELLAIRE CORP. DOCK LIGHT	104.0 Right	FG			Private aid.
23720	PIPE CREEK LIGHT	105.2 Right	FI W 4s	SG	SG	

OHO RIVER           OWE RIVER         Private add.           27726         HANLIN CHEMICALS DOCK         105.9 Left         FI (2)R 6a         Private add.           27730         NARROW RUN LICHT         106.6 Right         FI G 4s         SG         SG           23735         Butter Run Daybescon         107.0 Left         FI (2)R 5s         TR         TR           23740         CAPTINA ISLAND LIGHT         109.8 Left         FI (2)R 5s         TR         TR           23755         CONSOLDATION COLL         100.4 Left         FI (2)R 6s         Private add.         One run marks wall when less than 10.0 feet of wath private add.           23760         OHO VALLEY         110.0 Left         FI (2)R 6s         Private add.         One run marks wall when less than 10.0 feet of wath private add.           23775         CRESSAP BEND LIGHT         111.2 Right         FI G 4s         SG         SG           23776         CRESSAP BEND LIGHT         111.2 Right         FI G 4s         SG         SG           23785         CLINNOTON, OH         117.3 Right         FI G 4s         SG         SG           23805         ULGHT         118.0 Right         FI G 2/R 6s         Private add.         Private add.           23817	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		(6) / Dayboard Down	(7) Remarks
OHO RVER         Private add.           23725         HAMINO FLEMICALS DOCK.         105.9 Left.         FI (2)R 6s         Private add.           23730         MARROW RUN LIGHT         106.0 Right.         FI 6.4s         SG         SG           23730         Guider Run Daybeacon         107.0 Left.         TR         TR         TR           23740         CAPTINA ISLAND LIGHT         106.8 Left.         FI (2)R 5s         TR         TR           23750         CONSOLDATION COAL         100.4 Left.         FI (2)R 6s         TR         TR           23760         OHIO YALEY         100.0 Left.         FI (2)R 6s         Private aid.         One nun marks wail when less than 10.0 feet of wait private aid.           23777         CRESSAP BEND LIGHT         111.2 Right.         FI G 4s         SG         SG           23780         OHIO POWER DOCK LIGHT         111.2 Right.         FI G 4s         SG         SG           23785         SURBER IPIPLE LIGHT         113.5 Left.         FI (2)R 6s         TR         TR           23780         OHIO POWER DOCK LIGHT         113.6 Left.         FI (2)R 6s         Private aid.         Fi/vate aid.           23785         SURBER IPIPLE LIGHT         113.6 Left.         FI (2)R 6s         Private a						
13725       ILGHT       ILGN CHEMICALS DOCK       105.0 Left       P (2)R 6s       Private aid.         23730       NARROW RUN LIGHT       106.0 Right       P (0.4s)       SG       SG         23735       Butter Run Daybeacon       107.0 Left       TR       TR       TR         23747       CAPTINA ISLAND LIGHT       108.8 Left       PI (2)R 5s       TR       TR       TR         23745       DOCKUN LIGHT       108.8 Left       PI (2)R 5s       TR       TR       PA         23756       DOCKUN LIGHT       108.8 Right       PI (2)R 6s       Private aid.       Private aid.         23760       COMINALLEY       110.0 Left       P (2)R 6s       Private aid.       Private aid.         23770       KAMMER PLANT LIGHT       110.0 Left       P (2)R 6s       TR       TR       Private aid.         23775       CRESSAP BEND LIGHT       111.2 Right       FI G 4s       SG       SG       Private aid.         23775       CRESSAP BEND LIGHT       115.8 Left       P (2)R 6s       TR       TR       Private aid.         23785       CLINETS BAR LIGHT       116.8 Right       FI G 4s       SG       SG       SG         23785       DOCK LIGHTS       112.3 Left       FI			OHIO RIV	VER		
22735         Butter Run Daybeacon         107.0         Left         TR         TR         TR           22740         COG RUN LIGHT         100.5         Left         FI (2)R 5s         TR         TR         TR           22750         COG RUN LIGHT         100.8         Fight         FI         C         Private aid.           22750         CONSOLDATION COAL         110.4         Left         FI (2)R 6s         TR         TR           22760         CONSOLDATION COAL         110.6         Right         FI G 6s         Private aid.           22770         Marins walarfront facility.         110.0         Left         FI (2)R 6s         C         Private aid.           22775         CRESSAP BEND LIGHT         111.2         Right         FI G 4s         SG         SG           22776         CHESSAP BEND LIGHT         111.2         Right         FI G 4s         SG         SG           22780         OHIO POWER DOCK LIGHTS         112.3         Left         FI (2)R 6s         TR         TR           22807         CLNES BAR LIGHT         115.6         Left         FI (2)R 6s         Private aid.           22808         CHINUS TRIES LIGHT         119.1         Left         FI (2)R 6s </td <td>HANLIN CHEMICALS DO</td> <td>CK 105.9 Left</td> <td>FI (2)R 6s</td> <td></td> <td></td> <td>Private aid.</td>	HANLIN CHEMICALS DO	CK 105.9 Left	FI (2)R 6s			Private aid.
22340         CAPTINA ISLAND LIGHT         108.5 Left         FI (2)R 5s         TR         TR           23745         HOG RUN LIGHT         109.6 Left         FI (2)R 5s         TR         TR           23756         FOWHATAN, OH         109.8 Right         FI         FI (2)R 6s         TR         TR           23750         FOWHATAN, OH         109.8 Right         FI (2)R 6s         Private aid.           23760         OHIO VALLEY         110.6 Right         FI G 6s         Private aid.           23770         KAMMER PLANT LIGHT         110.0 Left         FI (2)R 6s         SG         SG           23775         CRESSAP BEND LIGHT         111.2 Right         FI G 4s         SG         SG           23776         CHIO FOWER DOCK LIGHTS         112.3 Left         FI (2)R 6s         TR         TR           23776         CLINES BAR LIGHT         115.6 Left         FI (2)R 6s         TR         TR           23785         CUMINTON COAL         117.8 Right         FI (2)R 6s         FI (2)R 6s         Private aid.           23786         CUNICSTIES LIGHT         119.0 Left         FI (2)R 6s         FI (2)R 6s         Private aid.           23816         P G RANNEY INTAKE         119.0 Left         FI (2)R 6s	NARROW RUN LIGHT	106.0 Right	FI G 4s	SG	SG	
BOG RUN LIGHT         109.6 Left         FI (2)R 5s         TR         TR           23750         POWHATAN, OH         109.8 Right         Private aid.           23750         CONSOLDATION COLLATION         110.4 Left         FI (2)R 6s         Private aid.           23760         OHIO VALLEY         110.6 Right         FI G 6s         Private aid.           23770         CMANER PLANT LIGHT         110.0 Left         FI (2)R 6s         Ohio You Left           23777         CRESSAP BEND LIGHT         111.2 Right         FI G 4s         SG         SG           23778         OHIO POWER DOCK LIGHTS         112.3 Left         FI (2)R 6s         TR         TR           23780         OHIO POWER DOCK LIGHTS         112.3 Left         FI (2)R 6s         SG         SG           23780         CLINES BAR LIGHT         111.6 Right         FI (2)R 6s         SG         SG           23800         CLARINGTON, OH         117.8 Right         FI (2)R 6s         SG         SG           23811         P C G INDUSTRIES LIGHT         119.1 Left         FI (2)R 6s         Private aid.           23828         P G INDUSTRIES LIGHT         119.1 Left         FI (2)R 6s         Private aid.           23828         P O G INDUSTRIES LIGHT	Butter Run Daybeacon	107.0 Left		TR	TR	
POWHATAN, OH         109.8 Right         Private           23755         CONSOLIDATION COAL         110.4 Left         FI (2)R 6s         Private aid.           23766         OHIO VALLEY         110.6 Right         FI G 6s         Private aid.           23776         TRANSLOADING LIGHT         110.0 Left         FI (2)R 6s         One on un marks wall when the shan 10.0 for et of walt Private aid.           23776         CRESSAP BEIND LIGHT         111.2 Right         FI C 4s         SG         SG           23786         CHINES BAR LIGHT         111.2 Right         FI C 4s         SG         SG           23786         CLINES BAR LIGHT         115.6 Left         FI (2)R 6s         TR         TR           23800         CLARINGTON, OH         119.0 Left         FI (2)R 6s         Private aid.         Hi/2 (2)R 6s         Private aid.           23811         P G INDUSTRIES LIGHT         119.1 Left         FI (2)R 6s         Private aid.         Hi/2 (2)R 6s         Private aid.           23826         P P G INDUSTRIES LIGHT         119.1 Left         FI (2)R 6s         Private aid.         Hi/2 (2)R 6s         Private aid.           23826         P P G INDUSTRIES LIGHT         119.1 Left         FI (2)R 6s         Private aid.         Private aid.         Hi/2 (2)R 6s </td <td>CAPTINA ISLAND LIGHT</td> <td>108.5 Left</td> <td>FI (2)R 5s</td> <td>TR</td> <td>TR</td> <td></td>	CAPTINA ISLAND LIGHT	108.5 Left	FI (2)R 5s	TR	TR	
23755         OCNULUATION COAL         110.4         Left         FI (2)R 6s         Private aid.           23760         OHIO VALLEY         110.6         Right         FI 6 6s         Private aid.           23770         KAMMER PLANT LIGHT         110.0         Left         FI (2)R 6s         One num marks wall when less shan 10.0 feet of wate Private aid.           23775         CRESSAP BEND LIGHT         111.2         Right         FI G 4s         SG         SG           23786         OHIO POWER DOCK LIGHTS         112.3         Left         FI (2)R 6s         Private aid.           23785         CLNES BAR LIGHT         115.6         Left         FI (2)R 6s         Private aid.           23786         CLNES BAR LIGHT         115.6         Left         FI (2)R 6s         Private aid.           23805         SUNFISH RIPPLE LIGHT         118.0         Reft         FI (2)R 6s         Private aid.           23811         P P G INDUSTRIES LIGHT         119.1         Left         FI (2)R 6s         Private aid.           23820         P G INDUSTRIES LIGHT         119.4         Left         FI (2)R 6s         Private aid.           23835         QUARTO MINNO LIGHTS (2)         12.2         Right         FI (2)R 6s         Private aid.	HOG RUN LIGHT	109.6 Left	FI (2)R 5s	TR	TR	
DOCK LIGHT         TOCK         Private aid.           23760         GHI VALEY         110.6 Right         FI G 6s         Private aid.           23770         Marks waterfront facility.         110.0 Left         FI (2)R 6s         One num marks wall when heres share 10.0 feet of wate Private aid.           23775         GRESSAP BEND LIGHT         111.2 Right         FI G 4s         SG         SG           23780         CALRINGTON, OH         111.5 Left         FI (2)R 6s         Private aid.         Private aid.           23780         CLINES BAR LIGHT         115.6 Left         FI (2)R 6s         TR         TR           23800         CLARINGTON, OH         117.8 Right         FI G 4s         SG         SG           23811         P G RAINEY INTAKE         119.0 Left         FI (2)R 6s         Private aid.           110.41         FI (2)R 6s         Private aid.         Private aid.           23820         Mark sclebrakar.         119.3 Left         FI (2)R 6s         Private aid.           23835         OLARDT MINING LIGHT         119.4 Left         FI (2)R 6s         Private aid.           23846         P G INDUSTRIES LIGHT         119.4 Left         FI (2)R 6s         Private aid.           23845         P G INDUSTRIES LIGHT	POWHATAN, OH	109.8 Right				
TRANSLOADING LIGHT       TRANSLOADING LIGHT       110.0 Left       FI (2)R 6s       One num marks wall when these than 10.0 feet of wate private aid.         23770       CRESSAP BEND LIGHT       111.2 Right       FI (2)R 6s       Private aid.         23780       OH10 POWER DOCK LIGHTS       112.3 Left       FI (2)R 5s       TR       TR         23780       CLINES BAR LIGHT       111.6 Left       FI (2)R 5s       TR       TR         23780       CLINES BAR LIGHT       116.8 Right       FI G 4s       SG       SG         23800       CLARINGTON, OH       117.8 Right       FI G 4s       SG       SG         23811       LIGHT       118.6 Right       FI G 4s       SG       SG         23811       LIGHT       119.0 Left       FI (2)R 6s       Private aid.         1104HT       119.1 Left       FI (2)R 6s       Private aid.         23820       MARIS cloberaler.       119.3 Left       FI (2)R 6s       Private aid.         23831       UARTO MINING LIGHT       119.4 Left       FI (2)R 6s       Private aid.         23832       QUARTO MINING LIGHT       120.2 Right       FI G 6s       Private aid.         23845       MILES DOCK LIGHT       121.0 Left       FI (2)R 6s       TR       TR	DOCK LIGHT					
Marks waterfront facility.         ess than 10.0 feet of wate Private aid.           23775         CRESSAP BEND LIGHT         111.2 Right         FI G 4s         SG         SG           23780         OHIO POWER DOCK LIGHTS         112.3 Left         FI (2)R 6s         Private aid.           23785         CLINES BAR LIGHT         115.6 Left         FI (2)R 5s         TR         TR           23805         CLINES BAR LIGHT         116.6 Right         FI G 4s         SG         SG           23805         SUNFISH RIPPLE LIGHT         118.6 Right         FI G 4s         SG         SG           23811         P C GRAINEY INTAKE         119.0 Left         FI (2)R 6s         Private aid.           10HT         LIGHT         119.3 Left         FI (2)R 6s         Private aid.           23826         P P O INDUSTRIES LIGHT         119.4 Left         FI (2)R 6s         Private aid.           23836         MURTO MINING LIGHT         121.3 Left         FI (2)R 6s         Private aid.           23836         PROCTOR LANDING LIGHT         121.3 Left         FI (2)R 6s         Private aid.           23845         MILES LIGHT         124.2 Right         FI G 6s         Private aid.           23846         DOCK SIDE LIGHT         124.1 Right	TRANSLOADING LIGHT	-				
23780OHO POWER DOCK LIGHTS112.3LeftFI (2)R 6sPrivate aid.23785CLINES BAR LIGHT115.6LeftFI (2)R 5sTRTR23805SUNFISH RIPPLE LIGHT118.6RightFI G 4sSGSG23811P P G RANNEY INTAKE119.0LeftFI (2)R 6sPrivate aid.23812P P G INDUSTRIES LIGHT119.1LeftFI (2)R 6sPrivate aid.23820P P G INDUSTRIES LIGHT119.3LeftFI (2)R 6sPrivate aid.23821P P G INDUSTRIES LIGHT119.4LeftFI (2)R 6sPrivate aid.23825QUARTO MINING LIGHT120.2RightFI G 6sPrivate aid.23846MILES DOCK LIGHT121.0LeftFI (2)R 6sPrivate aid.23845QUARTO MINING LIGHT122.2RightFI G 6sPrivate aid.23850POCTOR LANDING LIGHT124.2RightFI G 6sPrivate aid.23851DOCK SIDE LIGHT124.2RightFI G 6sPrivate aid.23865LITMAN LANDING LIGHT124.2RightFI G 6sPrivate aid.23865LITMAN LANDING LIGHT124.7RightFI G 6sMAIN LOCK: 800 f23875Hannibal Locks and Dam126.4RightFI G 6sMAIN LOCK: 1200 feelt L23880New Martinsville Bridge128.9RightFI G 6sPrivate aid.23890VALLEY BOAT DOCK LIGHT128.0RightFI G 6sPrivate aid.23891<		110.0 Left	FI (2)R 6s			One nun marks wall when it is covered with less than 10.0 feet of water. Private aid.
(2)       (2)         23785       CLINES BAR LIGHT       115.6 Left       FI (2)R 5s       TR       TR         23800       CLARINGTON, OH       117.8 Right       112.8 Right       FI G 4s       SG       SG         23811       LIGHT       118.6 Right       FI G 4s       SG       SG       Private aid.         23815       P P G RANNEY INTAKE       119.0 Left       FI (2)R 6s       Private aid.       Private aid.         23816       P P G INDUSTRIES LIGHT       119.1 Left       FI (2)R 6s       Private aid.       Private aid.         23826       P P G INDUSTRIES LIGHT       119.4 Left       FI (2)R 6s       Private aid.       Private aid.         23835       QUARTO MINING LIGHT       120.2 Right       FI G 6s       Private aid.       Private aid.         23846       MILES DOCK LIGHT       121.0 Left       FI (2)R 6s       Private aid.       Private aid.         23845       MILES DOCK LIGHT       121.0 Left       FI (2)R 6s       Private aid.       Private aid.         23846       MILES DOCK LIGHT       124.2 Right       FI G 6s       Private aid.       Private aid.         23845       MILES DOCK LIGHT       124.7 Right       FI G 6s       Private aid.         23845	CRESSAP BEND LIGHT	111.2 Right	FI G 4s	SG	SG	
CLINES BAR LIGHT       115.6 Left       FI (2)R 5s       TR       TR         23800       CLARINGTON, OH       117.8 right		HTS 112.3 Left	FI (2)R 6s			Private aid.
SUNFISH RIPPLE LIGHT         118.6         Right         FI G 4s         SG         SG           23811         P P G RANNEY INTAKE         119.0         Left         FI (2)R 6s         Private aid.           23816         P P G INDUSTRIES LIGHT         119.1         Left         FI (2)R 6s         Private aid.           23820         P P G INDUSTRIES LIGHT         119.3         Left         FI (2)R 6s         Private aid.           23831         P P G INDUSTRIES LIGHT         119.4         Left         FI (2)R 6s         Private aid.           23835         QUARTO MINING LIGHTS (2)         120.2         Right         FI G 6s         Private aid.           23840         MILES DOCK LIGHT         121.0         Left         FI (2)R 6s         Private aid.           23845         MILES LIGHT         121.3         Left         FI (2)R 6s         Private aid.           23845         POCK SIDE LIGHT         121.3         Left         FI (2)R 6s         Private aid.           23845         POCK SIDE LIGHT         122.6         Left         FI (2)R 6s         Private aid.           23845         DOCK SIDE LIGHT         124.2         Right         FI G 6s         MAIN LOCK: 1.200 feet lot 0.62.0.1 feet LOT 0.20.1 feet lot 0.62.0.1 feet LOT 0.20.1 feet lot 0.6	CLINES BAR LIGHT	115.6 Left	FI (2)R 5s	TR	TR	
23811       P P G RANNEY INTAKE LIGHT       119.0 Left       FI (2)R 6s       Private aid.         23816       P P G INDUSTRIES LIGHT       119.1 Left       FI (2)R 6s       Private aid.         23820       P P G INDUSTRIES LIGHT       119.3 Left       FI (2)R 6s       Private aid.         23820       P P G INDUSTRIES LIGHT       119.4 Left       FI (2)R 6s       Private aid.         23826       P P G INDUSTRIES LIGHT       119.4 Left       FI (2)R 6s       Private aid.         23835       QUARTO MINING LIGHTS (2)       120.2 Right       FI G 6s       Private aid.         23840       MILES DOCK LIGHT       121.3 Left       FI (2)R 6s       Private aid.         23845       MILES LIGHT       121.3 Left       FI (2)R 6s       Private aid.         23845       MILES LIGHT       122.6 Left       FI (2)R 6s       Private aid.         23845       MILES LIGHT       124.2 Right       FI G 6s       Private aid.         23850       POCTOR LANDING LIGHT       124.7 Right       FI G 6s       Private aid.         23865       LITMAN LANDING LIGHT       124.7 Right       FI G 4s       SG       SG         23875       Hannibal Locks and Dam       126.4 Right       FI (2)R 6s       Private aid.       AUXILLARY LOCK: 6	CLARINGTON, OH	117.8 Right				
LIGHT         Light         FI (2)R 6s         Private aid.           23816         P G INDUSTRIES LIGHT         119.1         Left         FI (2)R 6s         Private aid.           23820         P G INDUSTRIES LIGHT         119.4         Left         FI (2)R 6s         Private aid.           23820         P G INDUSTRIES LIGHT         119.4         Left         FI (2)R 6s         Private aid.           23831         P G INDUSTRIES LIGHT         119.4         Left         FI (2)R 6s         Private aid.           23835         QUARTO MINING LIGHTS (2)         120.2         Right         FI G 6s         Private aid.           23846         MILES DOCK LIGHT         121.3         Left         FI (2)R 6s         TR         TR           23845         MILES LIGHT         122.6         Left         FI (2)R 6s         Private aid.           23845         DOCK SIDE LIGHT         124.2         Right         FI G 6s         Private aid.           23845         LITMAN LANDING LIGHT         124.7         Right         FI G 6s         Private aid.           23845         LITMAN LANDING LIGHT         124.7         Right         FI G 6s         Private aid.           23845         LITMAN LANDING LIGHT         124.7 <t< td=""><td>SUNFISH RIPPLE LIGHT</td><td>118.6 Right</td><td>FI G 4s</td><td>SG</td><td>SG</td><td></td></t<>	SUNFISH RIPPLE LIGHT	118.6 Right	FI G 4s	SG	SG	
Marks cell       PP G INDUSTRIES LIGHT       119.3 Left       FI (2)R 6s       Private aid.         23826       P P G INDUSTRIES LIGHT       119.4 Left       FI (2)R 6s       Private aid.         23835       QUARTO MINING LIGHTS (2)       120.2 Right       FI G 6s       Private aid.         23846       MILES DOCK LIGHT       121.0 Left       FI (2)R 6s       Private aid.         23845       MILES DOCK LIGHT       121.0 Left       FI (2)R 6s       Private aid.         23846       MILES DOCK LIGHT       122.6 Left       FI (2)R 6s       Private aid.         23845       MILES DOCK LIGHT       122.4 Right       FI G 6s       Private aid.         23850       PROCTOR LANDING LIGHT       122.4 Right       FI G 6s       Private aid.         23860       ORMET DOCK LIGHTS (3)       123.1 Right       FI G 6s       Private aid.         23865       LITMAN LANDING LIGHT       124.7 Right       FI G 6s       MAIN LOCK: 1.200 feet left (2)R 5s         23865       Hannibal Locks and Dam       126.4 Right       FI G 4s       SG       MAIN LOCK: 1.200 feet left (2)R 5s         23865       LITMAN LANDING LIGHT       124.7 Right       FI G 6s       Private aid.       G23.0 feet. PHONE: 614-400 623.0 feet. PHONE: 614-400 623.0 feet. PHONE: 614-400 623.0 feet. PHONE: 614-400 623.0	LIGHT					
Marks icebreaker.       Proginupustries Light       119.4       Left       Fl (2)R 6s       Private aid.         23326       P P G INDUSTRIES LIGHT       119.6       Left       Fl (2)R 6s       Private aid.         23335       QUARTO MINING LIGHTS (2)       120.2       Right       Fl G 6s       Private aid.         23340       MILES DOCK LIGHT       121.0       Left       Fl (2)R 6s       Private aid.         23345       MILES LIGHT       121.3       Left       Fl (2)R 6s       Private aid.         23350       PROCTOR LANDING LIGHT       122.6       Left       Fl (2)R 5s       TR       TR         23360       ORMET DOCK LIGHT       124.2       Right       Fl G 6s       Private aid.       Private aid.         23365       LITMAN LANDING LIGHT       124.7       Right       Fl G 4s       SG       SG         23375       Hannibal Locks and Dam       126.4       Right       Fl G 4s       SG       SG         23380       New Martinsville Bridge       126.9       Left       Fl (2)R 6s       Private aid.         23380       New Martinsville Bridge       126.9       Fl (2)R 6s       Private aid.       Private aid.         23380       VALLEY BOAT DOCK LIGHT       128.0	Marks cell					
23331       P P G INDUSTRIES LIGHT       119.6 Left       FI (2)R 6s       Private aid.         23345       QUARTO MINING LIGHTS (2)       120.2 Right       FI G 6s       Private aid.         23340       MILES DOCK LIGHT       121.0 Left       FI (2)R 6s       Private aid.         23345       MILES DOCK LIGHT       121.3 Left       FI (2)R 6s       Private aid.         23350       PROCTOR LANDING LIGHT       122.6 Left       FI (2)R 5s       TR       TR         23365       DOCK SIDE LIGHT       124.2 Right       FI G 6s       Private aid.         23365       DOCK LIGHT (3)       123.1 Right       FI G 6s       Private aid.         23385       LITMAN LANDING LIGHT       124.7 Right       FI G 4s       SG       G         23385       LITMAN LANDING LIGHT       124.7 Right       FI G 4s       SG       MAIN LOCK: 1.200 feet le AUXILIARY LOCK: 600 fe wide. Emergency dam set locks: Low steel elevation clearance, 691.0 feet above c23.0 feet. PHONE: 614-4         23880       New Martinsville Bridge       126.9       CLEARANCES: Horizonta vertical clearance, 78 feet in the right descending sp         23885       MAGNOLIA BOATERS DOCK       127.9 Left       FI (2)R 6s       Private aid.         23890       VALLEY BOAT DOCK LIGHT       128.0 Right       FI G 6s       Pri	Marks icebreaker.					
23335       QUARTO MINING LIGHTS (2)       120.2 Right       FI G 6s       Private aid.         23840       MILES DOCK LIGHT       121.0 Left       FI (2)R 6s       Private aid.         23845       MILES LIGHT       121.3 Left       FI (2)R 6s       Private aid.         23845       MILES LIGHT       121.3 Left       FI (2)R 5s       TR       TR         23850       PROCTOR LANDING LIGHT       122.6 Left       FI (2)R 5s       TR       TR         23865       DOCK SIDE LIGHT       124.2 Right       FI G 6s       Private aid.         23865       LITMAN LANDING LIGHT       124.7 Right       FI G 4s       SG       MAIN LOCK: 1,200 feet log.         23865       LITMAN LANDING LIGHT       124.7 Right       FI G 4s       SG       MAIN LOCK: 1,200 feet log.         23875       Hannibal Locks and Dam       126.4 Right       FI G 4s       SG       SG         23880       New Martinsville Bridge       126.9       CLEARANCES: Horizontz       vertical clearance, 78 feet in the right descending sp         23890       VALLEY BOAT DOCK LIGHT       128.0 Right       FI G 6s       Private aid.         23895       MAGNOLIA BOATERS DOCK       127.9 Left       FI (2)R 5s       TR       TR         23890       VALL						
23840       MILES DOCK LIGHT       121.0       Left       FI (2)R 6s       Private aid.         23845       MILES LIGHT       121.3       Left       FI (2)R 6s       Private aid.         23850       PROCTOR LANDING LIGHT       122.6       Left       FI (2)R 5s       TR       TR         23855       DOCK SIDE LIGHT       122.6       Left       FI G 6s       Private aid.         23860       ORMET DOCK LIGHTS (3)       123.1       Right       FI G 6s       Private aid.         23865       LITMAN LANDING LIGHT       124.7       Right       FI G 4s       SG       SG         23865       LITMAN LANDING LIGHT       124.7       Right       FI G 4s       SG       SG         23865       LITMAN LANDING LIGHT       124.7       Right       FI G 4s       SG       SG         23875       Hannibal Locks and Dam       126.4       Right       FI G 4s       SG       SG         23880       New Martinsville Bridge       126.9       CLEARANCES: Horizontz       vertical clearance, 78 feet in the right descending sp         23890       VALLEY BOAT DOCK LIGHT       128.0       Right       FI G 6s       Private aid.         23895       MAGNOLIA BOATERS DOCK       127.9       Left </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
MILES LIGHT121.3 LeftFi (2)R 6sPrivate aid.23855PROCTOR LANDING LIGHT122.6 LeftFi (2)R 5sTRTR23855DOCK SIDE LIGHT124.2 RightFI G 6sPrivate aid.23860ORMET DOCK LIGHTS (3)123.1 RightFI G 6sPrivate aid.23865LITMAN LANDING LIGHT124.7 RightFI G 4sSGSG23875Hannibal Locks and Dam126.4 RightFI G 4sSGSG23880New Martinsville Bridge126.9CLEARANCES: Horizonte vertical clearance, 78 feet in the right descending sp23895MAGNOLIA BOATERS DOCK LIGHT127.9 LeftFI G 6sPrivate aid.23895MAGNOLIA BOATERS DOCK LIGHT128.0 RightFI G 6sPrivate aid.23895MAGNOLIA BOATERS DOCK LIGHT128.0 RightFI G 6sPrivate aid.23895NEW MARTINSVILLE, WV128.2 LeftPrivate aid.Private aid.23895SHADYSIDE RUN LIGHT129.8 LeftFI (2)R 5sTRTR23930SARDIS BEND LIGHT131.1 LeftFI (2)R 5sTRTR23930SARDIS BEND LIGHT132.1 RightFI G 4sSGSG						
PROCTOR LANDING LIGHT122.6 LeftF (2)R 5sTRTR23850DOCK SIDE LIGHT124.2 RightFI G 6sPrivate aid.23860ORMET DOCK LIGHTS (3)123.1 RightFI G 6sPrivate aid.23865LITMAN LANDING LIGHT124.7 RightFI G 4sSGSG23875Hannibal Locks and Dam126.4 RightFI G 4sSGMAIN LOCK: 1,200 feet lo23880New Martinsville Bridge126.9CLEARANCES: Horizonto vertical clearance, 691.0 feet abor 623.0 feet. PHONE: 614-4CLEARANCES: Horizonto vertical clearance, 78 feet in the right descending sp23895MAGNOLIA BOATERS DOCK127.9 LeftFI (2)R 6sPrivate aid.23895MAGNOLIA BOATERS DOCK127.9 LeftFI (2)R 6sPrivate aid.23895MAGNOLIA BOATERS DOCK127.9 LeftFI (2)R 5sTRTR23890VALLEY BOAT DOCK LIGHT128.0 RightFI G 6sPrivate aid.23895SHADYSIDE RUN LIGHT129.8 LeftFI (2)R 5sTRTR23920SHADYSIDE RUN LIGHT131.1 LeftFI (2)R 5sTRTR23930SARDIS BEND LIGHT132.1 RightFI G 4sSGSG						
23855DOCK SIDE LIGHT124.2 RightFI G 6sPrivate aid.23860ORMET DOCK LIGHTS (3)123.1 RightFI G 6sPrivate aid.23865LITMAN LANDING LIGHT124.7 RightFI G 4sSGSG23875Hannibal Locks and Dam126.4 RightFI G 4sSGMAIN LOCK: 1,200 feet lo AUXILIARY LOCK: 600 fe wide. Emergency dam set locks: Low steel elevation clearance, 691.0 feet abor 623.0 feet. PHONE: 614-423880New Martinsville Bridge126.9CLEARANCES: Horizonte vertical clearance, 78 feet in the right descending sp23885MAGNOLIA BOATERS DOCK LIGHT127.9 LeftFI (2)R 6sPrivate aid.23890VALLEY BOAT DOCK LIGHT128.0 RightFI G 6sPrivate aid.23895NEW MARTINSVILLE, WV SHADYSIDE RUN LIGHT128.2 LeftFI (2)R 5sTRTR23920SHADYSIDE RUN LIGHT129.8 LeftFI (2)R 5sTRTR23930SARDIS BEND LIGHT131.1 LeftFI (2)R 5sTRTR23930SARDIS BEND LIGHT132.1 RightFI G 4sSGSG				TR	TR	i iivate did.
23860ORMET DOCK LIGHTS (3)123.1 RightFI G 6sPrivate aid.23865LITMAN LANDING LIGHT124.7 RightFI G 4sSGSG23875Hannibal Locks and Dam126.4 Right126.4 RightMAIN LOCK: (1,200 feet lo AUXILIARY LOCK: 600 fe wide. Emergency dam sei locks: Low steel elevation clearance, 691.0 feet abor 623.0 feet. PHONE: 614-423880New Martinsville Bridge126.9CLEARANCES: Horizonte vertical clearance, 78 feet in the right descending sp23885MAGNOLIA BOATERS DOCK LIGHT127.9 LeftFI (2)R 6sPrivate aid.23890VALLEY BOAT DOCK LIGHT128.0 RightFI G 6sPrivate aid.23895NEW MARTINSVILLE, WV SHADYSIDE RUN LIGHT128.2 LeftPrivate aid.23920SHADYSIDE RUN LIGHT129.8 LeftFI (2)R 5sTRTR23930SARDIS BEND LIGHT131.1 LeftFI (2)R 5sTRTR23930SARDIS BEND LIGHT132.1 RightFI G 4sSGSG						Private aid
Private aid.23865LITMAN LANDING LIGHT124.7 RightFI G 4sSGSG23875Hannibal Locks and Dam126.4 RightI and the second of		Ū.				i iivate did.
23865LITMAN LANDING LIGHT124.7 RightFI G 4sSGSG23875Hannibal Locks and Dam126.4 Right126.4 RightSGMAIN LOCK: 1,200 feet lo AUXILIARY LOCK: 600 fe wide. Emergency dam set locks: Low steel elevation clearance, 691.0 feet abo 623.0 feet. PHONE: 614-423880New Martinsville Bridge126.9CLEARANCES: Horizonta vertical clearance, 78 feet in the right descending sp23885MAGNOLIA BOATERS DOCK LIGHT127.9 LeftFI (2)R 6sPrivate aid.23890VALLEY BOAT DOCK LIGHT128.0 RightFI G 6sPrivate aid.23895NEW MARTINSVILLE, WV SHADYSIDE RUN LIGHT128.2 LeftFI (2)R 5sTRTR23920SHADYSIDE RUN LIGHT131.1 LeftFI (2)R 5sTRTR23930SARDIS BEND LIGHT131.1 RightFI G 4sSGSG	ORMET BOOK EIGHTS (3	) 125.1 Night	110.03			Private aid.
AUXILIARY LOCK: 600 fe wide. Emergency dam set locks: Low steel elevation clearance, 691.0 feet abo 623.0 feet. PHONE: 614-4 23880 New Martinsville Bridge 126.9 CLEARANCES: Horizonta vertical clearance, 78 feet in the right descending sp 23885 MAGNOLIA BOATERS DOCK 127.9 Left FI (2)R 6s LIGHT 23890 VALLEY BOAT DOCK LIGHT 128.0 Right FI G 6s Private aid. 23895 NEW MARTINSVILLE, WV 128.2 Left 23920 SHADYSIDE RUN LIGHT 129.8 Left FI (2)R 5s TR TR 23920 SHADYSIDE RUN LIGHT 129.8 Left FI (2)R 5s TR TR 23920 SHADYSIDE RUN LIGHT 131.1 Left FI (2)R 5s TR TR 23920 SARDIS BEND LIGHT 132.1 Right FI G 4s SG SG	LITMAN LANDING LIGHT	124.7 Right	FI G 4s	SG	SG	
Vertical clearance, 78 feet in the right descending sp 23885 MAGNOLIA BOATERS DOCK 127.9 Left FI (2)R 6s VALLEY BOAT DOCK LIGHT 128.0 Right FI G 6s Private aid. 23895 NEW MARTINSVILLE, WV 128.2 Left 23920 SHADYSIDE RUN LIGHT 129.8 Left FI (2)R 5s TR TR 23925 GLENN ROCK LIGHT 131.1 Left FI (2)R 5s TR TR 23930 SARDIS BEND LIGHT 132.1 Right FI G 4s SG SG	Hannibal Locks and Dam	126.4 Right				MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. Emergency dam service bridge over locks: Low steel elevation 660.0 feet; vertica clearance, 691.0 feet above upper pool stag 623.0 feet. PHONE: 614-483-2305
LIGHT 23890 VALLEY BOAT DOCK LIGHT 128.0 Right FI G 6s Private aid. 23895 NEW MARTINSVILLE, WV 128.2 Left 23920 SHADYSIDE RUN LIGHT 129.8 Left FI (2)R 5s TR TR 23925 GLENN ROCK LIGHT 131.1 Left FI (2)R 5s TR TR 23930 SARDIS BEND LIGHT 132.1 Right FI G 4s SG SG	New Martinsville Bridge	126.9				CLEARANCES: Horizontal, 385 feet; minimu vertical clearance, 78 feet above normal poor in the right descending span.
23890       VALLEY BOAT DOCK LIGHT       128.0 Right       FI G 6s         23895       NEW MARTINSVILLE, WV       128.2 Left         23920       SHADYSIDE RUN LIGHT       129.8 Left       FI (2)R 5s       TR       TR         23925       GLENN ROCK LIGHT       131.1 Left       FI (2)R 5s       TR       TR         23930       SARDIS BEND LIGHT       132.1 Right       FI G 4s       SG       SG		OCK 127.9 Left	FI (2)R 6s			Private aid.
NEW MARTINSVILLE, WV         128.2 Left           23895         SHADYSIDE RUN LIGHT         129.8 Left         FI (2)R 5s         TR         TR           23925         GLENN ROCK LIGHT         131.1 Left         FI (2)R 5s         TR         TR           23930         SARDIS BEND LIGHT         132.1 Right         FI G 4s         SG         SG		HT 128.0 Right	FI G 6s			Private aid
23920       SHADYSIDE RUN LIGHT       129.8 Left       FI (2)R 5s       TR       TR         23925       GLENN ROCK LIGHT       131.1 Left       FI (2)R 5s       TR       TR         23930       SARDIS BEND LIGHT       132.1 Right       FI G 4s       SG       SG	NEW MARTINSVILLE, W	/ 128.2 Left				· Hvuto ulu.
23930 SARDIS BEND LIGHT 132.1 Right FI G 4s SG SG			FI (2)R 5s	TR	TR	
	GLENN ROCK LIGHT	131.1 Left	FI (2)R 5s	TR	TR	
23935 PADEN CITY, WV 133.3 Left	PADEN CITY, WV	133.3 Left				
23940 WITTEN TOWHEAD LIGHT 135.5 Right FI G 4s SG SG	WITTEN TOWHEAD LIGH	T 135.5 Right	FI G 4s	SG	SG	
23945 SISTERSVILLE LIGHT 136.8 Left FI (2)R 5s TR TR	SISTERSVILLE LIGHT	136.8 Left	FI (2)R 5s	TR	TR	
23950 SISTERSVILLE, WV 137.6 Left	SISTERSVILLE, WV	137.6 Left				

24040       ST. MARYS BEND LIGHT       155.4 Left       FI (2)R 5s       TR       TR         24045       GORDON GREENE LIGHT       157.2 Right       FI G 4s       SG       SG         24050       BROTHERS ISLAND UPPER       158.1 Left       FI (2)R 5s       TR       TR         24060       LIGHT       159.1 Left       FI (2)R 5s       TR       TR         24060       LIGHT       160.4 Right       FI G 4s       SG       SG         24060       LIGHT       160.5 Left       FI (2)R 6s       Private aid.         CMONOGAHELA POWER       160.8 Left       FI (2)R 6s       Private aid.         24080       Willow Island Locks and       161.7 Right       FI (2)R 6s       Private aid.         24080       CABOT DOCK LIGHT       164.1 Left       FI (2)R 5s       TR       TR         24100       CARPENTER BAR LIGHT       166.5 Left       FI (2)R 5s       TR       TR         24100       CARPENTER BAR LIGHT       166.5 Left       FI (2)R 5s       TR       TR         24100       CARPENTER BAR LIGHT       166.5 Left       FI (2)R 5s       TR       TR         24120       MARIETTA, OH       171.9 Right       FI G 4s       SG       SG	(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		(6) / Dayboard Down	(7) Remarks
OHIO RVER         OCCURRENT         130.9 Rpm         FI C 4s         SG         SG           22890         COCHARANVILLE LORT         130.3 Rpm         FI C 4s         SG         SG           22895         GRANDVIEW ISLAND LIGHT         143.1 Rgm         FI C 4s         SG         SG           22896         GENERAL ELECTRIC DOCK         145.3 Left         FI (2)R 6s         Private aid.           22895         CONSOLDATED CAS         146.3 Left         FI (2)R 6s         Private aid.           24005         BERS RUN LIGHT         147.1 Left         FI (2)R 6s         RT         TR           24016         SGC ANDING LIGHT         149.0 Left         FI (2)R 5s         TR         TR           24028         ST MARYS MV         154.1 Rgm         FI C 4s         SG         SG           24040         ST MARYS BEND LIGHT         155.4 Left         FI (2)R 5s         TR         TR           24040         ST MARYS BEND LIGHT         155.4 Left         FI (2)R 5s         TR         TR           24040         ST MARYS BEND LIGHT         155.4 Left         FI (2)R 5s         TR         TR           24040         ST MARYS BEND LIGHT         165.1 Left         FI (2)R 5s         TR         TR							
33800         COCHRANSVILLE LIGHT         19.9 Right         FI G 4s         SG         SG           12980         GRAND/WE ISLAND LIGHT         14.1 Right         FI G 4s         SG         SG           12980         GRAND/LIGHT CD COCK         14.5.1 Laft         FI (2)R 6s         Private ad.           12980         COMSCIDATED CAS         14.6.3 Laft         FI (2)R 6s         Private ad.           12980         SG NUN LIGHT         14.7.1 Left         FI (2)R 6s         Private ad.           12011         RIGGS LANDING CIGHT         14.9.1 Left         FI (2)R 6s         TR         TR           12011         RIGGS LANDING LIGHT         14.9.1 Left         FI (2)R 6s         TR         TR           14015         SCHUSULANE LIGHT         15.4.7 Right         FI G 4s         SG         SG           14025         ST. MARYS.WV         15.5 Left         FI (2)R 6s         TR         TR           14026         GRAND/CERS ISLAND         16.4 Right         FI G 4s         SG         SG           14026         ST. MARYS.WV         155.1 Left         FI (2)R 6s         TR         TR           14040         CLMARTSR ISLAND UPPER         158.1 Left         FI (2)R 6s         TR         TR	оню	RIVER			/ER		
A         Provide ald.           CENERAL ELECTRIC DOCK         45.3 Left         F1(2)R 6s         Private ald.           CURNENDATED CAS         145.3 Left         F1(2)R 6s         Private ald.           VIDENDATED CAS         145.3 Left         F1(2)R 6s         Private ald.           VIDENDATED CAS         147.1 Left         F1(2)R 6s         Private ald.           VIDENDATED CAS         147.1 Left         F1(2)R 6s         Private ald.           VIDENDATED CAS         147.1 Left         F1(2)R 5s         TR         TR           VIDENDATED CAS         157.7 Right         F1G 4s         SG         SG           VIDENDATES ISLANDING LIGHT         155.4 Left         F1(2)R 5s         TR         TR           VIDENTER ISLAND UPPER         155.4 Left         F1(2)R 5s         TR         TR           VIDENTER ISLAND UPPER         158.1 Left         F1(2)R 5s         TR         TR           VIDENTER ISLAND UPPER         158.1 Left         F1(2)R 6s         Private ald.         Private ald.           VIDENTER ISLAND UPPER         168.1 Left         F1(2)R 6s         TR         TR         F1(2)R 6s         Private ald.           VIDENTER ISLAND UPPER         168.1 Left         F1(2)R 6s         TR         TR         <			139.9 Right	FI G 4s	SG	SG	
LIGHTS (2)         Light (2)         Provate and (2)           UGHTS (2)         14.3 Left         F (2)R 6s         Provate and (2)           12005         BENS RUN LIGHT         147.1 Left         F (2)R 6s         Provate and (2)           12005         BENS RUN LIGHT         147.1 Left         F (2)R 6s         TR         TR           12015         SCHOOSTERS LANDING         151.7 Right         F (3 4s)         SG         SG           12020         FERUSON LANE LIGHT         154.1 Right         F (3 4s)         SG         SG           12023         ST. MARYS, WV         155.0 Left         Vertical, 60.9 feet above normal pool eli         SG           120455         BRODON GREENE LIGHT         157.4         F (2)R 5s         TR         TR           120456         BROTHEN SIGNID UPPER         158.1 Left         F (2)R 5s         TR         TR           120476         LOWER SIGNADU UPPER         160.4 Right         F (2)R 5s         TR         TR           120476         COMPANY UGHTS (3)         160.4 Right         F (2)R 5s         TR         TR           120477         MONONGARELA POWER         160.8 Left         F (2)R 5s         TR         TR           120477         MONONGARELA POWER <t< td=""><td>23965</td><td>GRANDVIEW ISLAND LIGHT</td><td>143.1 Right</td><td>FI G 4s</td><td>SG</td><td>SG</td><td></td></t<>	23965	GRANDVIEW ISLAND LIGHT	143.1 Right	FI G 4s	SG	SG	
33365         CONSOLIDATE DAS TRANSMISSION CORP.         Pi (2)R 6s         Private aid.           UGHTS (2)         UGHTS (2)         Private aid.         Private aid.           050         BLSS KUN LIGHT         147.1 Left         PI (2)R 6s         Private aid.           04010         RIGGS LADNING LIGHT         149.1 Light         PI (2)R 6s         TR         TR           14015         SCH00STERS LANDING         151.7 Right         PI (2)R 6s         TR         TR           14020         FERGUSON LANDING         151.7 Right         PI (2)R 6s         TR         TR           14020         ST. MARYS BEND LIGHT         154.1 Right         PI (2)R 6s         TR         TR         CLEAPANCES. Holizonial. 880.0 het: urght above normal pool oid 602.2 feet.           14040         ST. MARYS BEND LIGHT         155.4 Left         PI (2)R 6s         TR         TR           14040         ST. MARYS BEND LIGHT         156.4 Left         PI (2)R 6s         TR         TR           14040         ST. MARYS BEND LIGHT         156.1 Left         PI (2)R 6s         TR         TR           14040         DUGHT BONTHERS ISLAND UPPER         158.1 Left         PI (2)R 6s         TR         TR           14040         DUGHT         156.4 Left         PI	23980		145.3 Left	FI (2)R 6s			Private aid.
Partial Solution         147.1 Left         F1 (2)R 6s         Private aid.           24010         RIGGS LANDING LIGHT         140.0 Left         F1 (2)R 5s         TR         TR           24010         RIGGS LANDING         15.7 Right         FI G 4s         SG         SG           24010         SCHOOSTERS LANDING         15.1 Right         FI G 4s         SG         SG           24000         FERGUSON LANE LIGHT         154.1 Right         FI G 4s         SG         SG           24033         M Carpenter Memorial         85.4         FI (2)R 5s         TR         TR         CLEARANCES: Horizontal, 80.0 Fert           24040         ST, MARYS BEND LIGHT         155.4         FI (2)R 5s         TR         TR         CLEARANCES: Horizontal, 80.0 Fert           24040         ST, MARYS BEND LIGHT         155.4         FI (2)R 5s         TR         TR         CLEARANCES: Horizontal, 80.0 Fert           24040         BORDTHERS ISLAND UPPER         158.1 Left         FI (2)R 5s         TR         TR         TR           24040         COMPANY LIGHTT (15)         150.4 Left         FI (2)R 6s         TR         TR         Private aid.           24040         CMAPENTER SILAND UPPER         161.7 Right         FI (2)R 6s         TR	23985	CONSOLIDATED GAS TRANSMISSION CORP.	146.3 Left	FI (2)R 6s			Private aid.
Ku101         SCHOOSTERS LANDING         151.7 Right         FIG 4s         SG         SG         SG           24023         FERGUSON LANE LIGHT         164.1 Right         FIG 4s         SG         SG         SG           24023         ST. MARYS, WV         155.0 Left         SG         SG         SG         SG           24023         ST. MARYS, WV         155.0 Left         SG         SG         SG         SG           24043         Bridge         SG. MARYS, WV         155.4 Left         F1(2)R 5s         TR         TR         SG           24040         ST. MARYS BEND LIGHT         155.4 Left         F1(2)R 5s         TR         TR         TR           24040         ST. MARYS BEND LIGHT         155.4 Left         F1(2)R 6s         TR         TR         TR           24040         LIGHT         105.4 Left         F1(2)R 6s         SG         SG         SG           24040         LIGHT         105.4 Left         F1(2)R 6s         TR         TR         Private aid.           24040         MONONGAHELA POWER         105.5 Left         F1(2)R 6s         TR         TR         Private aid.           24040         CABOT DOCK LIGHT         164.1 Left         F1(2)R 6s	24005	BENS RUN LIGHT	147.1 Left	FI (2)R 6s			Private aid.
LIGHT         LIGHT           2020         FERGUSON LANE LIGHT         154.1 Right         FI G 4s         SG         SG           24025         ST. MARYS, WV         155.0 Left         SG         CLEARANCES. Horizontal, 80.0 feet; wertical, 63.9 feet above normal pool at 802.2 feet.           24040         ST. MARYS BEND LIGHT         155.4 Left         FI (2)R 5s         TR         TR           24040         ST. MARYS BEND LIGHT         155.2 Right         FI G 4s         SG         SG           24040         BROTMERS ISLAND UPPER         155.1 Left         FI (2)R 5s         TR         TR           24060         LOWER BROTHERS ISLAND         160.4 Right         FI G 4s         SG         SG           24060         LOWER BROTHERS ISLAND         160.4 Right         FI G 4s         SG         SG           24070         MONONCAHELA POWER         160.5 Left         FI (2)R 6s         Private aid.           24080         Wilker Island Locks and Dam         161.7 Right         Dam under construction. LAND LOCK'.           24080         CASOT DOCK LIGHT         164.1 Left         FI (2)R 6s         TR         TR           24098         BULL CREEK LIGHT         164.7 Left         FI (2)R 6s         R         Private aid. <t< td=""><td>24010</td><td>RIGGS LANDING LIGHT</td><td>149.0 Left</td><td>FI (2)R 5s</td><td>TR</td><td>TR</td><td></td></t<>	24010	RIGGS LANDING LIGHT	149.0 Left	FI (2)R 5s	TR	TR	
24203       ST. MARYS, WV       155.0       Left       CLEARANCES: Horizontal, 880.0 feet; vertical, 69.9 feet above normal pool ele 602.2 feet.         24040       ST. MARYS BEND LIGHT       155.4       Left       FI (2)R 5s       TR       TR         24040       ST. MARYS BEND LIGHT       155.4       Left       FI (2)R 5s       TR       TR         24040       BOTHERS ISLAND UPPER       185.1 Left       FI (2)R 6s       TR       TR       R         24040       LOWER BROTHERS ISLAND UPPER       180.1 Left       FI (2)R 6s       SG       SG       SG         24040       LOWER BROTHERS ISLAND UPPER       180.5 Left       FI (2)R 6s       Private aid.       Dam under construction. LAND LOCK: Instrume.         24070       MONONCAMELA POWER       160.5 Left       FI (2)R 6s       Private aid.       Dam under construction. LAND LOCK: Instrume.         24080       Willow Island Locks and       161.7 Right       FI (2)R 6s       TR       TR         24080       CABOT DOCK LIGHT       164.1 Left       FI (2)R 6s       TR       TR         24080       CABOT DOCK LIGHT       164.7 Left       FI (2)R 6s       TR       TR         24100       CARPENTER BAR LIGHT       165.5 Left       FI (2)R 5s       TR       TR       TR<	24015		151.7 Right	FI G 4s	SG	SG	
24303       Hi Carponter Momorial Bridge       155.4       CLEARANCES: Horizontal, 800.0 feet: werical, 80.9 feet above normal pool of 602.2 feet.         24040       ST. MARYS BEND LIGHT       155.4 Left       FI (2)R 5s       TR       TR         24046       QORDON GREENEL LIGHT       157.2 Right       FI G 4s       SG       SG         24050       BROTHERS ISLAND UPPER       158.1 Left       FI (2)R 5s       TR       TR         24060       LIGHT       150.1 Left       FI (2)R 5s       TR       TR         24060       LIGHT       160.4 Right       FI (2)R 6s       Private aid.         24060       COMPANY LIGHTS (3)       160.5 Left       FI (2)R 6s       Private aid.         24060       MONONGAHELA POWER       160.8 Left       FI (2)R 6s       Private aid.         24080       MONONGAHELA POWER       160.8 Left       FI (2)R 6s       TR       TR         24080       BULL CREEK LIGHT       164.1 Left       FI (2)R 6s       TR       TR         24080       BULL CREEK LIGHT       164.1 Left       FI (2)R 5s       TR       TR         24100       CARPENTER BAR LIGHT       165.1 Left       FI (2)R 5s       TR       TR         24110       Dork LOCK No.17 Lower       170.7	24020	FERGUSON LANE LIGHT	154.1 Right	FI G 4s	SG	SG	
Bridge     vertical, 69.9 feet above normal pool et 602.2 feet.       24040     ST. MARYS BEND LIGHT     155.4 Left     FI (2)R 5s     TR     TR       24046     GORDON GREENE LIGHT     157.2 Right     FI G 4s     SG     SG       24046     DROTHERS ISLAND UPPER     158.1 Left     FI (2)R 5s     TR     TR       24060     LOWER BROTHERS ISLAND     160.4 Right     FI G 4s     SG     SG       24066     MONONGAHELA POWER     160.5 Left     FI (2)R 6s     Private aid.       24070     MONONGAHELA POWER     160.5 Left     FI (2)R 6s     Private aid.       24080     WINNGAHELA POWER     160.5 Left     FI (2)R 6s     Private aid.       24080     WONNGAHELA POWER     160.4 Left     FI (2)R 6s     Private aid.       24080     Dam under construction. LAND LOCK:     feet inog. 110 feet wide. RIVER LOCK: feet long. 110 feet wide. RIVER LOCK: feet long. 110 feet wide.     PHONE: 614-374-8710 304-665-2520       24095     BULL CREEK LIGHT     164.1 Left     FI (2)R 6s     TR     TR       24100     CARENTER BAR LIGHT     165.7 Right     FI (2)R 6s     TR     TR       24100     CARENTER BAR LIGHT     164.7 Left     FI (2)R 6s     SG     SG       24120     MARIETTA ISLAND LIGHT     169.1 Right     FI (3 4s     SG	24025	ST. MARYS, WV	155.0 Left				
24045         GORDON GREENE LIGHT         157.2 Right         FIG 4s         SG         SG           24050         LIGHT         158.1 Left         FI (2)R 5s         TR         TR           24060         LOWER BROTHERS ISLAND         160.4 Right         FI G 4s         SG         SG           24060         LIGHT         160.5 Left         FI (2)R 6s         Private aid.           24070         MONONCAHELA POWER         160.8 Left         FI (2)R 6s         Private aid.           24080         WINONCAHELA POWER         160.8 Left         FI (2)R 6s         Private aid.           24080         WINONCAHELA POWER         160.8 Left         FI (2)R 6s         Private aid.           24080         WINONCAHELA POWER         160.8 Left         FI (2)R 6s         Private aid.           24080         CABOT DOCK LIGHT         164.1 Left         FI (2)R 5s         TR         TR           24100         CAPEPNTER BAR LIGHT         166.5 Left         FI (2)R 5s         TR         TR           24110         MARIETTA ISLAND LIGHT         169.1 Right         FI G 4s         SG         SG           24120         MARIETTA SIAND LIGHT         169.1 Right         FI G 4s         SG         SG           24120	24035		155.4				vertical, 69.9 feet above normal pool elevatio
24045         GORDON GREENE LIGHT         157.2 Right         FI G 4s         SG         SG           24050         BROTHERS ISLAND UPPER         158.1 Left         FI (2)R 5s         TR         TR           24060         LIGHT         160.4 Right         FI G 4s         SG         SG           24060         LOWER BROTHERS ISLAND         160.4 Right         FI G 4s         SG         SG           24065         MONONCAHELA POWER         160.5 Left         FI (2)R 6s         Private aid.           24070         MONONCAHELA POWER         160.8 Left         FI (2)R 6s         Private aid.           24080         Willow Island Locks and         161.7 Right         FI (2)R 6s         Private aid.           24090         CABOT DOCK LIGHT         164.1 Left         FI (2)R 6s         TR         TR           24090         CABOT DOCK LIGHT         164.7 Left         FI (2)R 6s         TR         TR           24100         Old Lock No. 17 Lower         167.6 Right         FI G 4s         SG         SG           24110         Old Lock No. 17 Lower         167.6 Right         FI G 4s         SG         SG           24125         I-77 Bridge         170.7         SG         SG         SG	24040	ST. MARYS BEND LIGHT	155.4 Left	FI (2)R 5s	TR	TR	
24360         BROTHERS ISLAND UPPER         156.1 Left         FI (2)R 5s         TR         TR         TR           24060         L/GHT         160.4 Right         FI G 4s         SG         SG         SG           24066         C/MER BROTHERS ISLAND         160.4 Right         FI (2)R 6s         Private aid.           24067         C/MPANY LIGHTS (3)         160.5 Left         FI (2)R 6s         Private aid.           24070         C/MPANY LIGHTS (3)         161.7 Right         FI (2)R 6s         Private aid.           24080         Willow Island Locks and Dam         161.7 Right         FI (2)R 6s         Private aid.           24090         CABOT DOCK LIGHT         164.1 Left         FI (2)R 5s         TR         TR           24095         BULL CREEK LIGHT         164.7 Left         FI (2)R 5s         TR         TR           24100         CARPENTER BRA LIGHT         166.5 Left         FI (2)R 5s         TR         TR           24110         MARIETTA SLAND LIGHT         166.1 Right         FI G 4s         SG         SG           24120         MARIETTA SLAND LIGHT         169.1 Right         FI G 4s         SG         SG           24130         Williamstown-Marietta         171.9 Right         FI G 4s							
24060     LOWER BROTHERS ISLAND     160.4 Right     FI G 4s     SG     SG       24065     MONONGAHELA POWER COMPANY LIGHTS (3)     160.5 Left     FI (2)R 6s     Private aid.       24070     COMPANY LIGHTS (3)     160.8 Left     FI (2)R 6s     Private aid.       24080     Willow Island Locks and Dam     161.7 Right     FI (2)R 6s     Private aid.       24090     CABOT DOCK LIGHT     164.1 Left     FI (2)R 6s     Private aid.       24090     CABOT DOCK LIGHT     164.1 Left     FI (2)R 6s     Private aid.       24090     CABOT DOCK LIGHT     164.1 Left     FI (2)R 5s     TR     TR       24100     CARPENTER BAR LIGHT     166.5 Left     FI (2)R 5s     TR     TR       24100     CARPENTER BAR LIGHT     166.5 Left     FI (2)R 5s     TR     TR       24110     Dalveacon     170.7     SG     SG     SG       24120     MARIETTA ISLAND LIGHT     169.1 Right     FI G 4s     SG     SG       24130     Williamstown-Marietta     171.9 Right     FI G 4s     SG     SG       241430     WILLAMSTOWN, WV     172.0 Left     FI (2)R 6s     Private aid.       241430     MARIETTA, OH     171.9 Right     FI G 6s     Private aid.       241430     MARIETTA, D		BROTHERS ISLAND UPPER	-				
24065       MONONGAHELA POWER       160.5 Left       FI (2)R 6s       Private aid.         24070       MONONGAHELA POWER       160.8 Left       FI (2)R 6s       Private aid.         24080       Willow Island Locks and Dam       161.7 Right       FI (2)R 6s       Private aid.         24080       CABOT DOCK LIGHT       161.1 Left       FI (2)R 6s       Private aid.         24090       CABOT DOCK LIGHT       164.1 Left       FI (2)R 6s       Private aid.         24095       BULL CREEK LIGHT       164.7 Left       FI (2)R 5s       TR       TR         24090       CABOT DOCK LIGHT       164.7 Left       FI (2)R 5s       TR       TR         24100       CARPENTER BAR LIGHT       166.5 Left       FI (2)R 5s       TR       TR         24110       Old Lock No. 17 Lower       167.6 Right       SG       SG       SG         24120       MARIETTA ISLAND LIGHT       169.1 Right       FI G 4s       SG       SG         24130       Williamstown-Marietta       171.8       CLEARANCE: Horizontal, 637.0 feet; vor 73.0 feet above poid at top of center spin 70.1 feet or entifter spin 70.1 f	24060	LOWER BROTHERS ISLAND	160.4 Right	FI G 4s	SG	SG	
HADRON       MONONGAHELA POWER COMPANY LIGHTS (3)       160.8 Left Left       FI (2)R 6s       Private aid.         40080       William Island Locks and Dam       161.7 Right       Sector       Dam under construction. LAND LOCK: reet long, 110 feet wide. RIVER LOCK: reet long, 100 feet long, 100 f	24065	MONONGAHELA POWER	160.5 Left	FI (2)R 6s			Private aid.
Damfeet long, 110 feet wide. RIVER LOCK: teet long, 110 feet wide. PHONE: 614-374-8710 304-665-252024090CABOT DOCK LIGHT164.1 LeftFI (2)R 6sPrivate aid. PHONE: 614-374-8710 304-665-252024095BULL CREEK LIGHT164.7 LeftFI (2)R 5sTRTR24100CARPENTER BAR LIGHT166.5 LeftFI (2)R 5sTRTR24110Old Lock No. 17 Lower Daybeacon167.6 RightSGSG24120MARIETTA ISLAND LIGHT169.1 RightFI G 4sSGSG24120MARIETTA, OH170.7CLEARANCE: Horizontal, 637.0 feet, vor 73.0 feet zove pool at top of center sp. 70.1 feet for entire width of channel spa 70.1 feet for entire width of channel spa fowline.24130Williamstown-Marietta Bridge171.9 RightFI G 4sCLEARANCE: Horizontal, 635.0 feet, at 2 p flowline.24145MARIETTA, OH VILLIAMSTOWN, WV172.0 LeftVilliamstown-Marietta DOCK LIGHT172.2 Right24150MARIETTA ACT LUB DOCK LIGHTS (2)1.0 LeftFI (2)R 6sPrivate aid.0HIO FIVER L4115AMERICAN RIVER DOCK LIGHTS (2)173.8 RightFI G 6sPrivate aid.0HIO UPPER DOCK LIGHT173.8 RightFI G 6sPrivate aid.24185ASHLAND OLI COMPANY UPPER DOCK LIGHT175.5 RightFI G 6sPrivate aid.	24070	MONONGAHELA POWER	160.8 Left	FI (2)R 6s			Private aid.
244995       BULL CREEK LIGHT       164.7 Left       FI (2)R 5s       TR       TR         24100       CARPENTER BAR LIGHT       166.5 Left       FI (2)R 5s       TR       TR         24110       Old Lock No. 17 Lower       167.6 Right       SG       SG       SG         24120       MARIETTA ISLAND LIGHT       169.1 Right       FI G 4s       SG       SG         24120       MARIETTA ISLAND LIGHT       169.1 Right       FI G 4s       SG       SG         24120       MARIETTA, OH       170.7       To.7       To.1 feet for entire width of channel spa         24130       Williamstown-Marietta       171.8       CLEARANCES: Horizontal, 635.0 feet, between piers. Vertical, 56.9 feet, at 2 p         24135       MARIETTA, OH       171.9 Right       VillLiAMSTOWN, WV       172.0 Left         Muskingum River       24145       MOUTH       172.2 Right       CIEARANCE and CLUB         24155       CITY OF MARIETTA LIGHT       0.3 Left       F W       Private aid.         24160       MARIETTA BOAT CLUB       1.0 Left       FI (2)R 6s       Private aid.         24170       AMERICAN RIVER       173.8 Right       FI G 6s       Private aid.         24170       AMERICAN RIVER       175.1 Right       F G	24080		161.7 Right				
24100CARPENTER BAR LIGHT166.5LeftFI (2)R 5sTRTR24110Old Lock No. 17 Lower Daybeacon167.6RightSGSG24120MARIETTA ISLAND LIGHT169.1RightFI G 4sSGSG24125I-77 Bridge170.7CLEARANCE: Horizontal, 637.0 feet; vg 70.1 feet for entire width of channel spa24130Williamstown-Marietta Bridge171.8CLEARANCES: Horizontal, 635.0 feet, at 2 p flowline.24135MARIETTA, OH171.9RightCLEARANCES: Horizontal, 635.0 feet, at 2 p flowline.24143WILLIAMSTOWN, WV172.0LeftLeftMuskingum River 24145CITY OF MARIETTA LIGHT0.3LeftF W24160MARIETTA BOAT CLUB DOCK LIGHTS (2)1.0LeftFI (2)R 6sPrivate aid.DOCK LIGHTS (2)1.0LeftFI (2)R 6sPrivate aid.T73.8RightFI G 6sPrivate aid.24170AMERICAN RIVER TERNINAL DOCK LIGHT175.1RightF GPrivate aid.24185ASHLAND OIL COMPANY TERNINAL DOCK LIGHT175.1RightF G 6sPrivate aid.24195ASHLAND OIL LOWER DOCK175.5RightF I G 6sPrivate aid.	24090	CABOT DOCK LIGHT	164.1 Left	FI (2)R 6s			Private aid.
24100CARPENTER BAR LIGHT166.5LeftFI (2)R 5sTRTR24110Old Lock No. 17 Lower Daybeacon167.6RightSGSG24120MARIETTA ISLAND LIGHT169.1RightFI G 4sSGSG24125I-77 Bridge170.7CLEARANCE: Horizontal, 637.0 feet; vg 70.1 feet for entire width of channel spa24130Williamstown-Marietta Bridge171.8CLEARANCES: Horizontal, 635.0 feet, at 2 p flowline.24135MARIETTA, OH171.9RightCLEARANCES: Horizontal, 635.0 feet, at 2 p flowline.24143MARIETTA, OH171.9RightCLEARANCES: Horizontal, 635.0 feet, at 2 p flowline.24145MARIETTA, OH171.9RightCLEARANCES: Horizontal, 635.0 feet, at 2 p flowline.24145MARIETTA, OH171.9RightFild S24145OHOTH172.2RightFild S24145OLTY OF MARIETTA LIGHT0.3LeftFW24145OHOTH1.0LeftFI (2)R 6sPrivate aid.24160MARIETTA BOAT CLUB DOCK LIGHTS (2)1.0LeftFI G 6sPrivate aid.24170AMERICAN RIVER TERMINAL DOCK LIGHT175.1RightF G 6sPrivate aid.24185ASHLAND OIL COMPANY UPPER DOCK LIGHT175.1RightF G 6sPrivate aid.24185ASHLAND OIL LOWER DOCK175.5RightF G 6sPrivate aid.			164.7 Left	( )	TR	TR	
ValueOld Lock No. 17 Lower Daybeacon167.6 RightSGSGSGValueMARIETTA ISLAND LIGHT169.1 RightFI G 4sSGSGValueI-77 Bridge170.7CLEARANCE: Horizontal, 637.0 feet; w 73.0 feet above pool at top of center spi 70.1 feet for entire width of channel spaValueWilliamstown-Marietta Bridge171.8CLEARANCES: Horizontal, 635.0 feet, at 2 p flowline.ValueWilliamstown-Marietta Bridge171.9RightValueValueCLEARANCES: Horizontal, 635.0 feet, at 2 p flowline.ValueWilliamstown-Marietta Bridge171.9Value							
WARIETTA ISLAND LIGHT169.1 RightFI G 4sSGSG24125I-77 Bridge170.7SGCLEARANCE: Horizontal, 637.0 feet; ve 73.0 feet above pool at top of center spi 70.1 feet for entire width of channel spa24130Williamstown-Marietta Bridge171.8CLEARANCES: Horizontal, 635.0 feet, at 2 p flowline.24135MARIETTA, OH171.9 RightCLEARANCES: Horizontal, 636.9 feet, at 2 p flowline.24135MARIETTA, OH171.9 Right24140WILLIAMSTOWN, WV172.0 LeftMuskingum River172.2 Right24145- MOUTH172.2 Right24146- MOUTH172.2 Right24155CITY OF MARIETTA LIGHT0.3 LeftF WPrivate aid.DOCK LIGHTS (2)1.0 LeftFI (2)R 6sOHIO RVER		Old Lock No. 17 Lower		11(2)1000			
24125I-77 Bridge170.7CLEARANCE: Horizontal, 637.0 feet; very 70.1 feet for entire width of channel spa 70.1 feet for entire width of channel spa fowline.24135MARIETTA, OH WILLIAMSTOWN, WV171.9Right 172.0Left FW24145- MOUTH DOUTH172.2Right 172.0Left24155CITY OF MARIETTA LIGHT DOCK LIGHT 0.30.1Left FI (2)R 6sPrivate aid.24160MARIETTA BOAT CLUB DOCK LIGHT 10.01.0Left FI (2)R 6sPrivate aid.24170AMERICAN RIVER TERMINAL DOCK LIGHT UPPER DOCK LIGHT 24185175.1Right FI G 6sPrivate aid.24185ASHLAND OIL COMPANY UPPER DOCK LIGHT 24195175.1Right FI G 6sPrivate aid.	24120		169 1 Right	FIG 4s	SG	SG	
Bridge     between piers. Vertical, 56.9 feet, at 2 p       24135     MARIETTA, OH     171.9 Right       24140     WILLIAMSTOWN, WV     172.0 Left       Muskingum River       24145     - MOUTH     172.2 Right       24155     CITY OF MARIETTA LIGHT     0.3 Left     F W       24160     MARIETTA BOAT CLUB     1.0 Left     FI (2)R 6s       0HO RVER     7     FI G 6s     Private aid.       24170     AMERICAN RIVER     173.8 Right     FI G 6s       24185     ASHLAND OLL COMPANY     175.1 Right     F G       24195     ASHLAND OLL LOWER DOCK     175.5 Right     FI G 6s			-	110 +3	00		CLEARANCE: Horizontal, 637.0 feet; vertica 73.0 feet above pool at top of center span, 70.1 feet for entire width of channel span.
VILLIAMSTOWN, WV172.0 LeftMuskingum River172.2 Right24145- MOUTH172.2 Right24155CITY OF MARIETTA LIGHT0.3 LeftF W24160MARIETTA BOAT CLUB DOCK LIGHTS (2)1.0 LeftFI (2)R 6sOHIO RIVER173.8 RightFI G 6sPrivate aid.24170AMERICAN RIVER TERMINAL DOCK LIGHT173.8 RightFI G 6s24185ASHLAND OIL COMPANY UPPER DOCK LIGHT175.1 RightF G 6s24195ASHLAND OIL LOWER DOCK175.5 RightFI G 6s	24130		171.8				between piers. Vertical, 56.9 feet, at 2 perce
VILLIAMSTOWN, WV172.0 LeftMuskingum River172.2 Right24145- MOUTH172.2 Right24155CITY OF MARIETTA LIGHT0.3 LeftF W24160MARIETTA BOAT CLUB DOCK LIGHTS (2)1.0 LeftFI (2)R 6sOHIO RIVER173.8 RightFI G 6sPrivate aid.24170AMERICAN RIVER TERMINAL DOCK LIGHT173.8 RightFI G 6s24185ASHLAND OIL COMPANY UPPER DOCK LIGHT175.1 RightF G 6s24195ASHLAND OIL LOWER DOCK175.5 RightFI G 6s	24135	MARIETTA, OH	171.9 Right				
Muskirgum River24145- MOUTH172.2 Right24155CITY OF MARIETTA LIGHT0.3 LeftF W24160MARIETTA BOAT CLUB DOCK LIGHTS (2)1.0 LeftFI (2)R 6sOHIO RIVER24170AMERICAN RIVER TERMINAL DOCK LIGHT173.8 RightFI G 6s24185ASHLAND OIL COMPANY UPPER DOCK LIGHT175.1 RightF G 6s24195ASHLAND OIL LOWER DOCK175.5 RightFI G 6s			-				
44145- MOUTH172.2 Right44155CITY OF MARIETTA LIGHT0.3 LeftF WPrivate aid.44160MARIETTA BOAT CLUB DOCK LIGHTS (2)1.0 LeftFI (2)R 6sPrivate aid.OHIO RIVERFI G 6s44170AMERICAN RIVER TERMINAL DOCK LIGHT173.8 RightFI G 6sPrivate aid.44185ASHLAND OIL COMPANY UPPER DOCK LIGHT175.1 RightF GPrivate aid.44195ASHLAND OIL LOWER DOCK175.5 RightFI G 6sPrivate aid.	Musl	kingum River					
K4160MARIETTA BOAT CLUB DOCK LIGHTS (2)1.0 LeftFI (2)R 6sPrivate aid.OHIO RIVERK4170AMERICAN RIVER TERMINAL DOCK LIGHT173.8 RightFI G 6sPrivate aid.K4185ASHLAND OIL COMPANY UPPER DOCK LIGHT175.1 RightF GPrivate aid.K4195ASHLAND OIL LOWER DOCK175.5 RightFI G 6sPrivate aid.			172.2 Right				
DOCK LIGHTS (2)         OHIO RIVER         V4170       AMERICAN RIVER       173.8 Right       FI G 6s       Private aid.         V4170       AMERICAN RIVER       173.8 Right       FI G 6s       Private aid.         V4185       ASHLAND OIL COMPANY       175.1 Right       F G       Private aid.         V4195       ASHLAND OIL LOWER DOCK       175.5 Right       FI G 6s       Private aid.	4155	CITY OF MARIETTA LIGHT	0.3 Left	FW			Private aid.
AMERICAN RIVER       173.8 Right       FI G 6s       Private aid.         TERMINAL DOCK LIGHT       175.1 Right       F G       Private aid.         V4185       ASHLAND OIL COMPANY       175.1 Right       F G       Private aid.         V4195       ASHLAND OIL LOWER DOCK       175.5 Right       FI G 6s       Private aid.	4160		1.0 Left	FI (2)R 6s			Private aid.
4170AMERICAN RIVER TERMINAL DOCK LIGHT173.8 RightFI G 6sPrivate aid.'4185ASHLAND OIL COMPANY UPPER DOCK LIGHT175.1 RightF GPrivate aid.'4195ASHLAND OIL LOWER DOCK175.5 RightFI G 6sPrivate aid.	оню	RIVER					
UPPER DOCK LIGHT 24195 ASHLAND OIL LOWER DOCK 175.5 Right FI G 6s Private aid.		AMERICAN RIVER	173.8 Right	FI G 6s			Private aid.
	24185		175.1 Right	F G			Private aid.
	24195	ASHLAND OIL LOWER DOCK LIGHT	175.5 Right	FI G 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 / Structure Up	მ) Dayboard Down	(7) Remarks
			OHIO RIV	ER		
OHIC	D RIVER					
24200	PAR-MAR DOCK LIGHT	175.7 Right	FI G 6s			Private aid.
24210	CHEVRON CHEMICAL COMPANY DOCK LIGHT	176.6 Right	FI G 6s			Private aid.
4215	MID OHIO VALLEY LIME DOCK LIGHT	177.1 Right	FI G 6s			Private aid.
4220	MUSKINGUM ISLAND LOWER LIGHT	177.2 Left	FI (2)R 5s	TR	TR	
4225	NEALE BARGE FLEETING LIGHTS (2)	178.0 Right	FI G 6s			Private aid.
4265	NEAL ISLAND LIGHT	181.8 Right	FI G 4s	SG	SG	
24270	Belpre-Parkersburg Highway Bridge	183.4				CLEARANCES: Horizontal, 685.0 feet; vertical, 75.8 feet above pool at center, 72.8 feet above pool for center 485.0 feet of channel span.
24275	PENNZOIL UNITED DOCK LIGHTS (2) Marks mooring facility.	183.6 Left	FR			Private aid.
24280	BLENNERHASSET YACHT CLUB LIGHTS (3) Marks floating dock and marine railway.	183.6 Right	FG			Private aid.
24285	BELPRE, OH	184.2 Right				
24290	Chessie Baltimore and Ohio Railroad Bridge Upstream side of left channel pier painted yellow.	184.3				CLEARANCES: Horizontal, 326.5 feet; vertical, 70.0 feet above pool.
24295	Parkersburg-Belpre Highway Bridge	184.4				CLEARANCES: Horizontal, 723.0 feet; vertical, 69.5 feet above normal pool for mic 673.0 feet of channel span.
24300	PARKERSBURG, WV	184.5 Left				
Little	e Kanawha River					
4305	- MOUTH	184.6 Left				
24307	- Bridge	2.0				CLEARANCES: Horizontal, 333.7 feet; vertical, 48.7 feet above normal pool.
	DRIVER					
24315	RAPPS RUN LIGHT	184.6 Left	FI (2)R 5s	TR	TR	
24320	BLENNERHASSETT ISLAND HEAD LIGHT	186.0 Left	FI (2)R 5s	TR	TR	
4325	AMES RIPPLE LIGHT	187.6 Left	FI (2)R 5s	TR	TR	
24335	KRATON POLYMERS DOCK LIGHT	188.6 Right	FI G 6s			Private aid.
24337	Blennerhassett Bridge	189.0				CLEARANCES: Horizontal, 868.0 feet; vertical, 76.01 feet above normal pool.
24340	OHIO POWER DOCK LIGHTS (3)	189.6 Right	F G			Private aid.
4345	WASHINGTON WORKS	190.3 Left	FI (2)R 6s			Private aid.
4350	LITTLE HOCKING LIGHT	191.3 Right	FI G 4s	SG	SG	
4355	GE PLASTICS DOCK LIGHT	191.0 Left	FI (2)R 6s			Private aid.
4360	DUNFEE RUN LIGHT	192.9 Right	FI G 4s	SG	SG	
4365	Newberry Bar Daybeacon	194.0 Left		TR	TR	
4370	NEWBERRY ISLAND LIGHT	195.0 Left	FI (2)R 5s	TR	TR	Located on Newberry Island.
24375	MUSTAPHA ISLAND UPPER LIGHT	195.8 Right	FI G 4s	SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 / Structure Up		(7) Remarks			
OHIO RIVER									
	D RIVER								
24380	MUSTAPHA ISLAND LOWER LIGHT	198.5 Left	FI R 4s	TR	TR				
24385	ATHENS BOAT & SKI CLUB LIGHT Marks ski jump.	199.0 Right	FW			Maintained from May to Oct. Private aid.			
24390	ATHENS BOAT & SKI CLUB SWIM LIGHT Marks swim platform.	199.2 Right	FW			Maintained from May to Oct. Private aid.			
24395	<b>BIG HOCKING LIGHT</b>	199.5 Right	FI G 4s	SG	SG				
24400	BLAKE RUN LIGHT	202.0 Right	FI G 4s	SG	SG				
24405	Belleville Locks and Dam Normal upper pool elevation 582.0 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 560.0 feet MSL, equal to 12.0 feet on lower gage.	203.9				LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide Emergency dam service bridge over locks; vertical clearance, 680.0 feet above full poo elevation 582.0 feet. PHONE: 614-378-6110 304-863-6331			
24410	POND CREEK LIGHT	205.7 Left	FI (2)R 5s	TR	TR				
24415	NEPTUNE LIGHT	207.7 Left	FI (2)R 5s	TR	TR				
24420	LONG BOTTOM, OH	209.4 Right	11(2)((0)						
24425	SHADE RIVER BEND LIGHT	209.7 Right	FI G 4s	SG	SG				
24440	GUNNERS RUN LIGHT	215.0 Left	FI (2)R 5s	TR	TR				
24445	LITTLE SANDY CREEK LIGHT	217.0 Left	FI (2)R 5s	TR	TR				
24450	BUFFINGTON ISLAND LIGHT	218.2 Right	FI G 4s	SG	SG				
24455	RAVENSWOOD BEND LIGHT	219.3 Right	FI G 4s	SG	SG				
24460	RAVENSWOOD, WV	220.5 Left							
24470	Ravenswood Bridge	221.3				CLEARANCES: Horizontal, main span, 890 feet, auxiliary span, 401.4 feet: vertical, main span, 70.5 feet, auxiliary span, 62.7 feet above normal pool elevation 560.0 feet MSL			
24480	DAM NO. 22 LIGHT	221.4 Left	FI (2)R 5s	TR	TR				
24485	SANDY CREEK BAR LIGHT	222.5 Left	FI (2)R 5s	TR	TR				
24490	PLEASANT VIEW LIGHT	224.0 Left	FI (2)R 5s	TR	TR				
24495	GRANNY RUN LIGHT	225.5 Right	FIG 4s	SG	SG				
24500	OLD TOWN ISLAND LIGHT	226.3 Right	FIG 4s	SG	SG				
24505	RAVENSWOOD ALUMINUM LIGHT	226.9 Left	FI (2)R 6s			Private aid.			
24510	SAYRE LANDING LIGHT	228.6 Right	FI G 4s	SG	SG				
24515	RIPLEY LANDING LIGHT	230.0 Left	FI (2)R 5s	TR	TR				
Mill	Creek								
24520	- MOUTH	231.3 Left							
оню	DRIVER								
24525	MILLWOOD, WV	231.4 Left							
24535	TOM RUN LIGHT	233.3 Left	FI (2)R 5s	TR	TR				
24540	RICHARD'S & SONS LIGHT Marks loading facility.	233.8 Right	FI G 6s		_	Private aid.			
24545	LETART ISLAND ICE STATION LIGHT	235.3 Left	FI (2)R 5s	TR	TR				
24555	Racine Lock & Dam Upper Daybeacon	236.8 Left		TR	TR				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	() / Structure Up	ි) Dayboard Down	(7) Remarks
			OHIO RIV	/ER		
оню	D RIVER					
24560	Racine Locks and Dam Normal upper pool elevation 560.0 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 538.0 feet MSL, equal to 12.0 feet on lower gage.	237.3 Left				LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide PHONE: 304-882-2118 614-247-3130
24565	Forked Run Daybeacon	238.8 Right		SG	SG	
24570	ANTIQUITY LIGHT	240.0 Right	FI G 4s	SG	SG	
24580	OHIO POWER COAL DOCK LIGHT	241.6 Left	FI (2)R 6s			Private aid.
24585	RACINE, OH	241.6 Right				
24595	AMERICAN ELECTRIC POWER LIGHTS (5)	242.5 Left	FI (2)R 6s			Private aid.
24605	SIEGRIST RIPPLE LIGHT	244.0 Right	FI G 4s	SG	SG	
24610	SYRACUSE, OH	245.2 Right				
24615	SLIDING HILL BEND LIGHT	245.8 Left	FI (2)R 5s	TR	TR	
24620	MINERSVILLE PIER LIGHT	247.9 Right	FI G 4s	SG	SG	
24625 24630	POMEROY, OH Pomeroy-Mason Bridge	249.7 Right 251.3				CLEARANCES: Horizontal, 645.0 feet; vertical, 92.2 feet above pool of center span, 86.0 feet above pool for center 500.0 feet of channel span.
24645	MIDDLEPORT, OH	252.6 Right				
24650	CLIFTON BEND LIGHT	252.6 Left	FI (2)R 5s	TR	TR	
24660	SILVER RUN LIGHT	255.5 Right	FIG 4s	SG	SG	
24675		-		00	00	
24675 24680	CHESHIRE, OH OHIO POWER DOCK LIGHTS (2)	257.6 Right 258.2 Right	FI G 6s			Private aid.
24685	HOGGS LANDING LIGHT	259.0 Left	FI (2)R 5s	TR	TR	
24690	KYGER CREEK PLANT LIGHTS (2)	259.7 Right	FI G 6s			Private aid.
24695	DAM NO. 25 LIGHT	260.5 Left	FI (2)R 5s	TR	TR	
24705	CAMPAIGN BEND LIGHT	261.7 Right	FI G 4s	SG	SG	
24710	MCCARTY COAL DOCK LIGHT	263.0 Right	FI G 6s			Private aid.
24725	Kanawha and Michigan Railroad Bridge	265.0				
24735	POINT PLEASANT, WV	265.4 Left				
	<b>awha River</b> aids on the Kanawha River see tab	le of contents.				
24740	- MOUTH	265.6 Left				
	D RIVER	005.0				
24745	Point Pleasant Bridge	265.9				CLEARANCES: Horizontal, 870.0 feet; vertical, 69.5 feet above normal pool elevatic 538.0 feet.
24755	O-KAN DRYDOCK LIGHTS (2)	266.3 Right	FI G 6s			Private aid.
24760	Two Mile Creek Daybeacon	267.5 Left		TR	TR	ו ווימוכ מוע.
24760 24770	GALLIPOLIS, OH	269.7 Right		IN	IR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		(6) / Dayboard Down	(7) Remarks
				/ER		
оню	O RIVER					
24775	WALKERS LIGHT	270.8 Right	FI G 4s	SG	SG	
24780	Clarrion Ripple Daybeacon	272.1 Right		SG	SG	
24785	BEALE LANDING LIGHT	273.7 Left	FI (2)R 5s	TR	TR	
24795	Ben Lomond Daybeacon	277.3 Left		TR	TR	
24800	Robert C. Byrd Locks and Dam Normal upper pool elevation 538.0 feet MSL, equal to 12.0 feet on upper gauge.	279.2 Left				LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 360 feet long, 110 feet wide. PHONE: 304-576-2272
	Normal lower pool elevation 515.0 feet MSL, equal to 12.0 feet on lower gauge.					
24810	SHELL DOCK LIGHTS (2)	280.7 Left	FI (2)R 6s			Private aid.
24815	BLADENBURG BEND LIGHT	280.8 Right	FI G 4s	SG	SG	
24820	ASHTON LIGHT	283.3 Left	FI (2)R 5s	TR	TR	
24825	GLENWOOD LIGHT	285.9 Left	FI (2)R 5s	TR	TR	
24830	GLENWOOD, WV	286.0 Left				
24835	LACEY LANE LIGHT	287.5 Left	FI (2)R 5s	TR	TR	
24845	CROWN CITY, OH	290.9 Right				
24850	CROWN CITY LIGHT	290.0 Right	FI G 4s	SG	SG	
24855	GREEN BOTTOM LIGHT	292.4 Right	FI G 4s	SG	SG	
24860	MILLERSPORT LIGHT	294.9 Left	FI (2)R 5s	TR	TR	
24865	MILLER, OH	295.0 Right				
24870	HUTCHISON DOCK LIGHT	295.2 Right	FG			Private aid.
24875	RURAL HOME LIGHT	295.9 Right	FIG 4s	SG	SG	
		Ū.	11045	30	30	
24880 24885	ATHALIA, OH CARSON LANDING LIGHT	296.6 Right 297.8 Left	FI (2)R 5s	TR	TR	
24905	DOGHAM BEND LIGHT	302.0 Left	FI (2)R 5s	TR	TR	
24920	MOUNTAIN ENTERPRISES DOCK LIGHTS (3)	304.1 Left	FI (2)R 6s			Private aid.
24925	SHOWBOAT MARINA LIGHTS (2)	304.4 Left	FI (2)R 6s			Private aid.
24930	PROCTORVILLE, OH	304.5 Right				
24940	GUYANDOT, WV	305.0 Left				
24945	East Huntington Highway Bridge	305.1				CLEARANCES: Horizontal, main channel, 886.0 feet, Ohio span, 440.0 feet; vertical, main channel, 72.6 feet, Ohio span, 72.5 fee above pool.
-	andot River					
24950	- MOUTH	305.2 Left				
24952	Roby Road Bridge	1.4				Clearances: Horizontal 100 Feet; vertical 36. feet above pool.
оню	O RIVER					
24955	SUPERIOR MARINE BARGE	305.4 Right	FI G 6s			Private aid.
24970	- CO. WATERFRONT LIGHTS (3) Marks floating facilities.	306.5 Left	FI (2)R 6s			Private aid.
24975	STEEL OF WEST VIRGINIA LIGHTS (2)	307.7 Left	FI (2)R 6s			Private aid.
24985	HUNTINGTON YACHT CLUB DOCK LIGHTS (2)	307.9 Left	FI (2)R 6s			Private aid.
24990	HUNTINGTON, WV	308.3 Left				

No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			OHIO RIV	ER	
оню	RIVER				
4997	Sixth Street Bridge	308.8			CLEARANCES: Horizontal, 711.0 feet; vertical, 74.4 feet above normal pool.
25005	CENTURY LUBRICATING OIL DOCK LIGHTS (2)	310.4 Left	FI (2)R 6s		Private aid.
5010	West End Bridge	310.7			CLEARANCES: Horizontal, 550.0 feet; vertical, 74.0 feet above pool.
5025	BURLINGTON, OH	313.2 Right			
5030	MCGINNIS DOCK LIGHTS (2)	314.3 Right	FI G 6s		Private aid.
5035	KANAWHA RIVER TERMINAL DOCK LIGHTS (4)	314.6 Left	FI (2)R 6s		Private aid.
5040	KOSMOS CEMENT COMPANY LIGHT	314.8 Left	FI (2)R 6s		Private aid.
5045	SUPERIOR MARINE BARGE LIGHTS (2)	314.9 Right	FI G 6s		Private aid.
5050	Norfolk and Western Railroad Bridge	315.7			CLEARANCES: Horizontal, 500.0 feet; vertical, 74.6 feet above pool.
5055	ASHLAND OIL & REFINING LIGHTS (2)	315.9 Left	FI (2)R 6s		Private aid.
5060	COAL TERMINALS DOCK LIGHTS (2)	316.1 Left	FI (2)R 6s		Private aid.
5065	AMERICAN COMMERCIAL BARGE LINE DOCK LIGHTS (4)	316.2 Right	FI G 6s		Private aid.
5070	ASHLAND OIL LOADING DOCK LIGHTS (2) Marks pump barge.	316.3 Left	FW		Private aid.
5075	ASHLAND OIL LIGHTS (2) Marks mooring cells.	316.4 Left	FW		Private aid.
5080	ASHLAND OIL FUEL DOCK LIGHTS (2) Marks pump barge.	316.5 Left	FW		Private aid.
5085	ASHLAND OIL FLOAT LIGHT	316.6 Right	FG		Private aid.
5090	KENOVA TERMINAL LIGHTS (2)	316.7 Left	FI (2)R 6s	On conveyor.	Private aid.
Big S	andy River				
ыу 3 5095	- MOUTH	317.1 Left			
	RIVER				
5100	CATLETTSBURG, KY	317.2 Left			
5105	CATTLETTSBURG BOAT CLUB LIGHTS (2)	317.2 Left	FI (2)R 6s		Private aid.
5110	SOUTH POINT ETHYNOL INTAKE LIGHTS (2)	318.2 Right	FI G 6s	On pumphouse.	Private aid.
5115	ASHLAND MARINE REPAIR TERMINAL LIGHTS (2) Marks barge.	318.3 Left	FW		Private aid.
5120	ASHLAND HEAVY OIL DOCK LIGHTS (2) Marks floating oil dock.	318.4 Left	FW		Private aid.
5125	ASHLAND OIL LIGHTS (2)	318.5 Right	F G		Private aid.
130	R & D DOCK LIGHTS (2)	318.8 Left	FI (2)R 6s		Private aid.
135	TRI-STATE TERMINALS LIGHTS (3)	318.9 Left	FR		Private aid.
145	ASHLAND WATER INTAKE	319.7 Left	FI (2)R 6s		Private aid.
145	ARMCO DOCK LIGHTS (2)	320.2 Left	FR		Private aid.
5145 5150 5155		321.0 Right	FLG 4s	SG	
	LICK CREEK LIGHT MANSBACH METAL BULKHEAD LIGHTS (2)	321.0 Right 322.3 Left	FI G 4s FI (2)R 6s	SG SG	ON PILES.

(1) No.		(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Da Up	ayboard Down	(7) Remarks
			OHIO RIV	/ER		
OHI	D RIVER					
25165	Simeon Willis Dual Bridges	322.7				CLEARANCES: Horizontal, 722.0 feet; vertical, 69.8 feet above pool.
25175	MC GINNIS DOCK LIGHTS (2)	323.8 Right	F G			Private aid.
25180	IRONTON COAL LIGHTS (2)	324.4 Right	FI G 6s			Private aid.
25185	ALLIED SIGNAL LIGHTS (2)	324.6 Right	FI G 6s			Private aid.
25190	AK STEEL PIER LIGHT	324.7 Left	FI (2)R 6s			Private aid.
25195	RAIL-RIVER TERMINAL LIGHTS (3)	325.0 Right	FI G 6s			Private aid.
25200	AK STEEL TERMINAL LIGHTS (8)	325.5 Left	FI (2)R 6s			Private aid.
25205	U.S. 52 Bridge	327.0				CLEARANCE: Horizontal, 705.0 feet; vertical, 77.7 feet at corner of channel span, 73.3 feet at Ohio pier, and 73.4 feet at Kentucky pier, above pool.
25210	IRONTON, OHIO	327.2 Right				
25215	CSX RAILROAD DOCK LIGHTS (2)	327.8 Left	FI (2)R 6s			Private aid.
25220	IRONTON BEND LIGHT	328.7 Right	FI G 4s	SG	SG	
25225	HANGING ROCK LIGHT	329.7 Right	FI G 4s	SG	SG	
25230	COLLINS MINING DOCK LIGHTS (2) Marks coal loading dock.	330.1 Right	FG			Private aid.
25240	CLICK DOCK LIGHTS (4)	331.0 Right	FI G 6s			Private aid.
25250	DOW CHEMICAL DOCK LIGHTS (2)	333.2 Right	FG			Private aid.
25255	HANDY CONVEYOR LIGHT	334.0 Left	FR			Private aid.
25260	GREENUP MARINE SERVICES LIGHTS. (2)	335.2 Right	FI G 6s			Private aid.
25265	GREENUP, KY	336.0 Left				
25270	ARISTECH CHEMICAL LIGHTS (2)	336.5 Right	FI G 6s			Private aid.
25275 25280	ADDINGTON DOCK LIGHTS (3) COAL BRANCH LIGHT	336.7 Left 337.1 Left	FI (2)R 6s FI (2)R 5s	TR	TR	Private aid.
25285	Greenup Lock And Dam Daybeacon	339.3 Left	11(2)1(33	TR	TR	
25290	Greenup Locks and Dam	341.1 Left				LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide. PHONE: 606-473-7441
	515.0 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 485.0 feet MSL, equal to 12.0 feet on lower gage.					
25295	Greenup Highway Bridge	341.0				CLEARANCES: Horizontal, 110.0 feet; vertical, 76.0 feet above normal pool.
25300	Tennessee Gas Pipeline Bridge	341.9				
25305	STOGIE WHITE'S LIGHT	344.2 Left	FI (2)R 5s	TR	TR	
25310	NORFOLK SOUTHERN LIGHTS (5)	344.7 Right	FI G 6s			Private aid.
25315	MCGOVNEY READY MIX LIGHT	346.9 Right	FI G 6s			Private aid.
25320	STANDARD SLAG DOCK LIGHT	347.3 Right	FI G 6s			Private aid.
25340 25345	Chessie Railroad Bridge	348.8 349.3 Picht				Private aid
25345	B.P. OIL DOCK LIGHTS (2)	349.3 Right	FI G 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	6)   Structure   Up	,	(7) Remarks
			OHIO RIV	'ER		
оню	D RIVER					
5350	SCIOTOVILLE, OH	349.3 Right				
5355	SCIOTOVILLE LIGHT	349.3 Right	FI G 4s	SG	SG	
5375	MARKWEST HYDROCARBON LIGHTS (2)	351.6 Left	FI (2)R 6s			Private aid.
5380	NORFOLK SOUTHERN RAILWAY LIGHTS (2)	352.7 Right	FI G 6s			Private aid.
5390	FULLERTON LIGHT	354.7 Left	FI (2)R 5s	TR	TR	
5400	Portsmouth-Fullerton Bridge	355.6				CLEARANCES: Horizontal, 675.0 feet; vertical, 95.5 feet at center of channel span 89.0 feet at Ohio pier, and 92.9 feet at Kentucky pier, above pool.
5410	PORTSMOUTH, OH	356.0 Right				
Scio	to River	-				
25415	- MOUTH	356.5 Right				
оню	D RIVER					
25420	Carl D. Perkins Bridge	356.7				CLEARANCES: Horizontal, 879.0 feet; vertical, 82.0 feet above normal pool (Avg. June flow).
25425	OLD CANAL LIGHT	357.3 Right	FI G 4s	SG	SG	Visible 360° with directional light oriented upstream and 3° directional light oriented downstream.
5445	INDIAN RUN LIGHT	360.0 Left	FI (2)R 5s	TR	TR	
5450	SHAWNEE STATE PARK MARINA LIGHT	363.2 Right	FI G 2s			Private aid.
5455	WALKER LANDING LIGHT	363.5 Right	FI G 4s	SG	SG	
5465	ROCKPORT LIGHT	371.0 Left	FI (2)R 5s	TR	TR	
5470	GITAWAY LIGHT	373.0 Right	FI G 4s	SG	SG	
5475	BUENA VISTA LIGHT	374.0 Right	FI G 4s	SG	SG	
5480	FAIRVIEW LIGHT	376.4 Left	FI (2)R 5s	TR	TR	
5485	VANCEBURG, KY	377.9 Left				
5490	JAMES ROWLEY LIGHT	378.3 Left	FI (2)R 5s	TR	TR	
5495	SULPHUR CREEK LIGHT	380.4 Right	FI G 4s	SG	SG	
5515	ROME LIGHT	383.9 Right	FI G 4s	SG	SG	
5520	DAYTON POWER & LIGHT LIGHTS (6)	388.1 Right	FI G 6s			Private aid.
5530	WRIGHTSVILLE LIGHT	391.8 Right	FI G 4s	SG	SG	
5535	Manchester Island Daybeacon	395.8 Right			TR	
5540	MANCHESTER ISLAND	395.3 Left	FI (2)R 5s	TR		
5545	MANCHESTER BEND LOWER LIGHT	396.8 Right	FI G 4s	SG	SG	
5550	MANCHESTER, OH	397.3 Right				
5552	PETERSON MARINA LIGHTS (2)	397.6 Right	FI G 6s			Private aid.
5555	MANCHESTER BEND LIGHT	398.9 Right	FI G 4s	SG	SG	
5560	CABIN CREEK LIGHT	402.2 Left	FI (2)R 5s	TR	TR	
5575	DAYTON POWER LIGHTS (6) Marks mooring facilities.	404.5 Right	FI G 6s			Private aid.
5585	ACMS DOCK LIGHTS (2)	405.8 Left	FI (2)R 6s			Private aid.
5590	TRANSCONTINENTAL TERMINALS LIGHTS (3)	406.0 Left	FI (2)R 6s			Private aid.
5595	BROOKS BAR LIGHT	406.6 Right	FI G 4s	SG	SG	
5605	CROUNSE LIGHTS (2)	408.2 Left	FI (2)R 6s			Private aid.
5610	ABERDEEN, OH	408.4 Right				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Day Up	yboard Down	(7) Remarks			
OHIO RIVER									
OHIC	O RIVER								
25615	Maysville-Aberdeen Bridge	408.4				CLEARANCES: Horizontal, 1,000.0 feet; vertical, 500.0 feet of center cgannel span, 80.1 feet; center of span 82.0 feet above pool			
25620	MAYSVILLE, KY	408.5 Left							
25630	Maysville Bend Daybeacon	410.6 Left		TR	TR				
25632	William H. Harsha Bridge	411.3				CLEARANCES: Horizontal, 1002.0 feet; vertical, 78.0 feet above normal pool.			
25635	EAST KENTUCKY POWER DOCK LIGHTS (8)	414.0 Left	FI (2)R 6s			Private aid.			
25640	BIG BEASLEY CREEK LIGHT	415.8 Left	FI (2)R 5s	TR	TR				
25650	RIPLEY, OH	417.4 Right							
25655	TAYLOR LANDING LIGHT	418.1 Right	FI G 4s	SG	SG				
25660	DOVER, KY	419.7 Left							
25665	STRAIGHT CREEK LIGHT	422.3 Left	FI (2)R 5s	TR	TR				
25670	BARGE-IN LIGHT Marks marine breakwater.	424.3 Right	FG			Private aid.			
25675	HIGGINSPORT, OH	424.6 Right							
25685	AUGUSTA, KY	427.0 Left							
25690 25695	AUGUSTA BAR LIGHT Captain Anthony Meldahl Locks and Dam	430.0 Left 436.2 Right	FI (2)R 5s	TR	TR	LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide. PHONE: 513-876-2921			
	Normal upper pool elevation 485.0 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 455.0 feet MSL, equal to 12.0 feet on lower gage.								
25700	FOSTER LIGHT	438.4 Left	FI (2)R 5s	TR	TR				
25720	MOSCOW, OH	442.6 Right							
25725	ZIMMER POWER STATION LIGHTS (5)	443.2 Right	FI G 6s			Private aid.			
25730	POINT PLEASANT LIGHT	445.1 Right	FI G 4s	SG	SG				
25735	JOLLY ROGER'S LIGHTS (2)	446.6 Right	FI G 6s			Private aid.			
25750	JUDD LIGHT	448.5 Right	FI G 6s			Maintained from May to Dec. Private aid.			
25765	NEW RICHMOND, OH	450.0 Right							
25785	CLERMONT POWER HOUSE LIGHTS (5)	452.9 Right	FI G 6s			Private aid.			
25805	EIGHT MILE CREEK LIGHT	456.7 Right	FI G 4s	SG	SG				
25810	AGRICO CHEMICAL LIGHTS (2)	457.0 Left	FI (2)R 6s			Private aid.			
25815	COUNTRY MARK CO-OP DOCK LIGHTS (2)	458.9 Left	FI (2)R 6s			Private aid.			
25820	CARGILL BARGE LOADING FACILITY LIGHT	460.0 Right	FI G 6s			Private aid.			
25840	I-275 Twin Highway Bridge	461.9				CLEARANCES: Horizontal, 700.0 feet; vertical, 81.1 feet above normal pool.			
25847	ORSANCO LIGHT	462.6 Left	FI Y 2.5s			Marks water quality monitoring platform. Maintained from Sept. to Dec. Private aid.			
25850	CINCINNATI WATER INTAKE PIER LIGHT	462.8 Left	FI (2)R 6s	On intake pier	S.	Private aid.			
Little	e Miami River								
25855	- MOUTH	463.5 Right							

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 / Structure Up		(7) Remarks
			OHIO RIV	ER		
OHIC	) RIVER					
25860	NEWPORT PUMP LIGHT Marks pumping station.	463.6 Left	FI (2)R 6s			Private aid.
25880	QUEEN CITY TERMINAL LIGHTS (3)	465.7 Right	FI G 6s			Private aid.
25885	LIQUID TRANSFER TERMINAL LIGHTS (2)	465.8 Right	FI G 6s			Private aid.
25895	DAYTON BAR LIGHT	466.8 Right	FI G 4s	SG	SG	
25905	I-471 Dual Highway Bridge	469.5				CLEARANCES: Horizontal, 704.0 feet; vertical, 78.9 feet above normal pool.
25925	NEWPORT, KY	469.8 Left				
25930	Taylor-Southgate Bridge	469.9				CLEARANCES: Horizontal, 832 feet; vertical 72.8 feet above normal pool.
25935	CINCINNATI MARINA LIGHTS (3)	470.2 Right	FI G 6s			MAINTAINED FROM JUNE TO NOV. S Private aid.
Licki	ng River					
25940	- MOUTH	470.2 Left				
25945	DAVID JOSEPH COMPANY LIGHT	470.2 Left	FI G 6s			Private aid.
25950	NEWPORT STEEL LIGHTS (6)	470.2 Left	FI G 6s			Private aid.
0HIC 25960	<b>D RIVER</b> MIKE FINK LIGHT Marks barge.	470.3 Left	FW			Private aid.
25965	CINCINNATI, OH	470.3 Right				
25970	Covington and Cincinnati Highway Bridge	470.5				CLEARANCES: Horizontal, 1,004.0 feet; vertical, 77.4 feet at center of channel span, 73.9 feet for mid- 500.0 feet of channel span above normal pool.
25975	COVINGTON, KY	470.5 Left				
25990	THE WATERFRONT RESTAURANT LIGHTS (2)	470.9 Left	FI (2)R 6s			Private aid.
25995	Chessie Railroad Bridge	471.0				CLEARANCES: Horizontal, 645.0 feet; vertical, 81.9 feet at center of channel span, 81.7 feet at Ohio pier, and 81.5 feet at Kentucky pier above pool.
26000	U.S. 25 Bridge	471.0				CLEARANCES: Horizontal, 645.0 feet; vertical, 78.2 feet above normal pool.
26005	Brent-Spence Highway Bridge	471.2				CLEARANCES: Horizontal, 800.0 feet; vertical, 76.1 feet above pool.
26007	VIRGINIA BENNETT LIGHT	471.7 Left	FI (2)R 5s	TR	TR	
26010	ACMS DOCK LIGHTS (2)	472.0 Right	FI G 6s			Private aid.
26015	RIVER ROADS TERMINAL LIGHT	472.2 Right	FI G 6s	Atop 25 fo tower.	ot steel	Private aid.
6020	Southern Railroad Bridge	472.3				CLEARANCES: Horizontal, 500.0 feet; vertical, 78.5 feet above pool.
26025	EBONY FUEL DOCK LIGHTS (2)	472.5 Right	FI G 6s			Private aid.
6030	SCHLETKER LIGHT	472.8 Right	FI G 4s	SG	SG	
6035	MCGINNIS DRYDOCK LIGHTS (2)	473.3 Left	FI (2)R 6s			Private aid.
26040	BARLEYCORN'S DOCK LIGHT	473.5 Left	FR			Private aid.
26045	AQUARIUS MARINE BARGE LIGHT	473.6 Left	FI (2)R 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
			OHIO RIV	/FR		
оню	O RIVER					
26050	BP OIL PIPELINE DOCK LIGHTS (2)	474.1 Left	FI (2)R 6s			Private aid.
6055	CONSOLIDATED GRAIN DOCK LIGHTS (2)	474.3 Right	FI G 6s			Private aid.
26060	KOSMOS CEMENT COMPANY LIGHTS (3)	474.4 Right	FI G 6s			Private aid.
26065	Scotts Landing Daybeacon	474.6 Left		TR	TR	
6070	CARGILL INC. LIGHTS (2)	474.8 Right	FI G 6s			Private aid.
26075	LADY DEAN CHARTERS AND YACHT LIGHT	475.7 Right	FI G 6s			Private aid.
26080	KOSMOS CEMENT TERMINAL LIGHTS (3)	Ū.	FI G 6s			Private aid.
26085	ASHLAND PETROLEUM	476.7 Right	FI G 6s			Private aid.
26090	ASHLAND PETROLEUM DOCK LIGHTS (2)	477.1 Right	FI G 6s			Private aid.
26095	COUNTRY MARK DOCK LIGHTS (2)	478.6 Right	FI G 6s			Private aid.
26100	DFSP STATION CINCINNATI DOCK LIGHTS (2) Marks fuel transfer facility.	478.7 Right	FI G 6s			Private aid.
26105	SHELL DOCK LIGHTS (2)	479.0 Right	FIG 6s			Private aid.
26110	Stringtown Daybeacon	479.2 Left		TR	TR	
26120	RIVER TRANSPORTATION COMPANY LIGHT	479.5 Right	FI G 6s			Private aid.
26135	ASHLAND OIL DOCK LIGHTS (2)	480.9 Left	FI R 6s			Private aid.
26155	MARINER'S LANDING LIGHTS (2)	483.6 Right	FI G 6s			Private aid.
26160	MONSANTO CHEMICAL LIGHTS (3)	484.4 Right	FI G 6s			Private aid.
26165	CONSOLIDATED GRAIN & BARGE TERMINAL LIGHT Marks conveyor.	486.0 Right	FI G 6s			Private aid.
26175	PIKES PEAK LIGHT	486.0 Right	FI G 4s	SG	SG	
26180	KOCH FUEL DOCK LIGHTS (3)	487.9 Right	FI G 6s			Private aid.
26185	MEDOC BAR LIGHT	489.3 Left	FI (2)R 5s	TR	TR	
26190	VIGORO INDUSTRIES DOCK LIGHTS (2)	489.3 Right	FI G 6s			Private aid.
26195	MARATHON PETROLEUM DOCK LIGHTS (4)	489.7 Right	FI G 6s			Private aid.
26200	MIAMI FORT STATION DOCK LIGHTS (5)	490.2 Right	FI G 6s			Private aid.
26205	DUPONT FORT HILL WORKS LIGHT	490.5 Right	FI G 6s			Private aid.
	at Miami River					
26210	- MOUTH	490.8 Right				
OHIC	O RIVER					
26215	Great Miami Daybeacon	491.1 Left		TR On tree.		
26230	I-275 Bridge	491.6				CLEARANCES: Horizontal, 720.0 feet; vertical, Indiana pier, 90.2 feet, Kentucky pi 104.8 feet above normal pool.
26245	LAWRENCEBURG, IN	493.0 Right				
26255	Petersburg Daybeacon	494.6 Left		TR	TR	
26257	LAFARGE GYPSUM LIGHTS (2)	495.5 Right	FI R 6s			Private aid.
		496.6 Right				
26260	AURORA, IN	490.0 Kight				
26260 26275	AURORA, IN AURORA BEND LIGHT	490.0 Right 497.2 Right	FI G 4s	SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Da Up	ayboard Down	(7) Remarks
			OHIO RIV	'ER		
оню	D RIVER					
26285	BELLEVIEW SAND AND GRAVEL LIGHTS (2)	501.6 Left	FI (2)R 6s			Private aid.
26290	BOONE COUNTY SAND AND GRAVEL LIGHTS (2)	502.0 Left				Private aid.
26295	MIDDLE CREEK LIGHT	504.3 Left	FI (2)R 5s	TR	TR	
26300	RISING SUN, IN	506.0 Right				
26310	FLICK DOCK LIGHT	507.5 Right	FI G 6s			Maintained from May 1 to Nov. 1. Private aid.
26320	BUCKEYE LANDING LIGHT	508.2 Right	FI G 4s	SG	SG	
26325	NORTH LIGHT	509.9 Right	FI G 4s	SG	SG	
26330	CINCINNATI GAS AND ELECTRIC COMPANY EAST BEND DOCK LIGHTS (6)	510.7 Left	FI (2)R 6s			Private aid.
26335	GUNPOWDER LIGHT	513.4 Left	FI (2)R 5s	TR	TR	
26345	HAMILTON LIGHT	514.9 Left	FI (2)R 5s	TR	TR	
26350	BIG BONE CREEK LIGHT	516.3 Left	FI (2)R 5s	TR	TR	
26355	PATRIOT BEND LIGHT	519.4 Right	FI G 4s	SG	SG	
26360	JACKSON LANDING LIGHT	522.2 Left	FI (2)R 5s	TR	TR	
26365	SUGAR CREEK LIGHT	522.9 Left	FI (2)R 5s	TR	TR	
26370	COAST GUARD AUXILIARY FACILITY WARSAW DOCK LIGHT	523.8 Left	FI (2)R 6s	On dock.		Private aid.
26375	WILEYS HOLLOW LIGHT	527.4 Right	FI G 4s	SG	SG	
26380	WARSAW, KY	528.0 Left				
26383	MARKLAND UPPER LIGHT	530.9 Left	FI (2)R 5s	TR		
26385	Markland Locks and Dam Normal upper pool elevation 455.0 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 420.0 feet MSL, equal to 12.0 feet on lower gage.	531.5 Left				MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. PHONE: 606-567-7661
26390	Markland Dam Bridge	531.5				CLEARANCES: Horizontal, 110.0 feet in eac lock chamber; vertical, main lock, 70.4 feet, auxiliary lock, 72.2 feet above normal pool.
26395	MARKLAND LIGHT	533.2 Right	FI G 4s	SG	SG	
26400	GALLATIN STEEL TERMINAL LIGHTS (3)	535.4 Left	FI (2)R 6s			Private aid.
Crai	gs Creek					
26405	- MOUTH	530.1 Left				
26410	U.S. Hwy-42 Bridge	0.1				CLEARANCES: Horizontal, 89.9 feet; vertica 20 feet above normal pool stage.
оню	D RIVER					
26415	GHENT POWER PLANT LIGHTS (4)	535.8 Left	FI (2)R 6s	Marks moori cells and unl facility.	•	Private aid.
26420	GHENT, KY	537.5 Left				
26425	VEVAY BAR LIGHT	538.4 Right	FI G 4s	SG	SG	
26430	DOW DOCK LIGHTS (2)	541.5 Left	FI (2)R 6s			Private aid.
26445	CRAIG BAR LOWER LIGHT	542.3 Left	FI (2)R 5s	TR	TR	
26455	CARROLLTON, KY	545.7 Left				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	)( / Structure Up	ට) Dayboard Down	(7) Remarks
				/ER		
оню	RIVER		5			
	u <b>cky River</b> : The Kentucky River is navigable	to mile 254.8 with a	6.0 foot project depth.			
26460	- MOUTH	545.8 Left				
	RIVER	540 0 L -#		TD	TD	
6470	NOTCH LICK LIGHT	548.2 Left	FI (2)R 5s	TR	TR	
6475	BROOKSBURG LIGHT	550.9 Right	FIG4s	SG	SG SG	
6485 6400	HOAGLAND LIGHT BENNETT MARINE LIGHT	554.7 Right	FI G 4s FI G 6s	SG	36	Private aid.
6490 6505	Madison Bridge	556.8 Right 557.3	FIG 05			CLEARANCES: Horizontal, 710.5 feet; vertical, 95.0 feet above pool.
6520	MADISON, IN	557.8 Right				
6530	BROADWAY HOLLOW LIGHT	559.0 Left	FI (2)R 5s	TR	TR	
6545	CLIFTY CREEK PLANT DOCK LIGHT	559.8 Right	FI G 6s			Private aid.
6550	AMERICAN ELECTRIC DOCK LIGHTS (3)	560.5 Right	FI G 6s			Private aid.
6555	CLIFTY CREEK LIGHT	561.4 Right	FI G 4s	SG	SG	
6560	COOPER BAR LIGHT	563.0 Right	FI G 4s	SG	SG	
6565	SPRING CREEK LIGHT	566.4 Left	FI (2)R 5s	TR	TR	
6570	LOUISVILLE GAS AND ELECTRIC TRIMBLE CTY LIGHTS (8)	570.0 Left	FI (2)R 6s			Private aid.
6580	BETHLEHEM REACH LIGHT	574.0 Left	FI (2)R 5s	TR	TR	
6585	JOBSON LANDING LIGHT	575.7 Left	FI (2)R 5s	TR	TR	
6590	FULTON LIGHT	579.1 Right	FI G 4s	SG	SG	
6600	EIGHTEEN MILE ISLAND LIGHT	582.2 Left	FI (2)R 5s	TR	TR	
6605	STONE MARINA DOCK LIGHTS (2)	584.6 Right	FI G 6s			Private aid.
6615	BEIGS LANDING LIGHT	587.7 Right	FI G 4s	SG	SG	
6620	TWELVE MILE ISLAND UPPER LIGHT	591.8 Right	FI G 4s	SG	SG	
6625	TWELVE MILE ISLAND LIGHT		FI (2)R 5s	TR	TR	
6630 6635	UTICA, IN MCBRIDE TOWING DRYDOCK LIGHT	595.7 Right 596.1 Left	FI (2)R 6s			Private aid.
6640	INDIANA PORT COMMISSION LIGHTS (3)	597.0 Right	FI G 6s			Private aid.
6645	SIX MILE ISLAND LIGHT	597.9 Left	FI (2)R 5s	TR	TR	
6655	WOOTEN'S DOCK LIGHTS (2)	599.0 Right	FI G 6s			Private aid.
6665	GALLIGAN DOCK LIGHT	599.8 Right	FI G 6s			Private aid.
6685	LOUISVILLE WATER INTAKE LIGHT	600.6 Left	FI (2)R 6s			Private aid.
6700	LOUISIANA DOCK LIGHTS (6)	601.3 Left	FI (2)R 6s			Private aid.
Jeffb		601 E Diaht				Privata aid
6705 6710		601.5 Right	FIG 6s			Private aid.
6710 6715	<ul> <li>UPPER DRYDOCK LIGHTS</li> <li>(2)</li> <li>LOWER DRYDOCK</li> </ul>	601.9 Right 602.1 Right	FI G 6s FI G 6s			Private aid. Private aid.
	LIGHTS (2)	-				
6720	- GANTRY CRANE LIGHT	602.2 Right	FI G 6s			Private aid.
<b>OHIO</b> 6725	<b>RIVER</b> LOUISVILLE TERMINAL	602.8 Left	FI (2)R 6s			Private aid.
	LIGHTS (2) Marks dock.					

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			OHIO RIV	/ER	
ОНК 26740	O RIVER Louisville and Jeffersonville Railroad (Big Four) Bridge	602.9			CLEARANCES: Horizontal, 537.6 feet; vertical, 77.5 feet above pool.
26745	LAFARGE TERMINAL LIGHT Marks dock.	602.9 Left	FI (2)R 6s		Private aid.
26750	J.F. Kennedy Memorial Highway Bridge	603.1			CLEARANCES: Horizontal, 680.0 feet; vertical, 71.0 feet above pool.
26755	ASHLAND OIL LIGHT	603.1 Left	FI (2)R 6s		Private aid.
26760	Clark Memorial Highway Bridge	603.5			Clearances: Horizontal, Kentucky span, 802.0 feet; vertical, 72.6 feet for center 300.0 feet above pool.
26765	LOUISVILLE, KY	603.8 Left			
	isville and Portland Canal of north canal wall is marked by th	ree vertical vellow li	ahts		
26770	- Head	604.3 Left	grito.		
26775	CANAL HEAD LIGHT	604.3 Left	FI (2)R 5s	TR TR	
26780	COAST GUARD LIFESAVER MEMORIAL LIGHT	604.3 Right	FI G 4s	SG SG	
26785	Louisville and Indiana Railroad Drawbridge	604.4			CLEARANCES: Horizontal, 241.5 feet betweer canal walls; vertical, closed, 38.8 feet, open, 69.8 feet. CALL SIGN: KUZ 381, channel 13.
оню	0 RIVER				
26785	Louisville and Indiana Railroad Drawbridge	604.4			CLEARANCES: Horizontal, 241.5 feet, between canal walls; vertical, closed, 38.8 feet, open, 69.8 feet. CALL SIGN: KUZ 381, channel 13.
	isville and Portland Canal of north canal wall is marked by th	ree vertical vellow li	ahts.		
26790	27th Street Drawbridge	606.8	-		CLEARANCES: Horizontal, left span, 110.0 feet, right span, 56.0 feet; vertical, closed, 25.5 feet, open, 80.0 feet above pool to overhead wires. CALL SIGN: WUE 241, channels 14 and 16.
оню	O RIVER				
26793	New McAlpine Locks Bridge	606.8			CLEARANCES: Horizontal, 110.1 feet; vertical, 73.6 feet above normal pool. CALL SIGN: WUE 241, channels 14 and 16.
26795	27th Street Drawbridge	606.8			CLEARANCES: Horizontal, 110.0 feet; vertical, closed, 27.26 feet, open, 71.0 feet above pool to overhead wires. CALL SIGN: WUE 241, channels 14 and 16.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			OHIO RIV	ER	
оню	D RIVER				
	sville and Portland Canal				
End 26800	of north canal wall is marked by three McAlpine Locks Small lock is inoperable.	ee vertical yellow lig 606.8 Left	ghts.		MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. SMALL LOCK: 360 feet long, 56 feet wide. PHONE: 502-774-3514
	Normal upper pool elevation 420.0 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 383.0 feet MSL, equal to 9.0 feet on lower gage.				WILE. FITOINE. 302-114-3314
оню	D RIVER				
26805	Kentucky and Indiana Bridge	607.4			CLEARANCES: Horizontal, Kentucky span, 600.0 feet; vertical, 98.0 feet above pool for center 300.0 feet of channel span.
26815	NEW ALBANY, IN	608.5 Right			
26825	Sherman Minton Bridge	608.6			CLEARANCES: Horizontal, main channel spa 780.0 feet, Kentucky high water span, 780.0 feet; vertical, Indiana pier, 92.0 feet, all other piers, 100.0 feet above pool.
26833	TRANSMONTAIGE DOCK LIGHTS (2)	609.5 Right	FI G 6s		Private aid.
26835	GALLAGHER POWER STATION LIGHT	610.0 Right	FI G 6s		Private aid.
26840	ASHLAND OIL DOCK LIGHTS (3)	612.3 Left	FI (2)R 6s		Private aid.
26845	CHEVRON DOCK LIGHTS (2)	612.3 Left	FI (2)R 6s	On dolphins.	MARKED BY NUN BUOYS DURING HIGH WATER. Private aid.
26850	CARBON GRAPHITE GROUP LIGHTS (3) Marks loading facilities.	612.5 Left	FI (2)R 6s		Private aid.
26855	TRANSMONTAIGNE DOCK LIGHTS (3)	612.7 Left	FI (2)R 6s		Private aid.
26860	DUPONT CHEMICAL LIGHTS (2)	613.5 Left	FI (2)R 6s		Private aid.
26865	Marks water intake. AMERICAN SYNTHETIC RUBBER LIGHT Marks dock.	613.5 Left	FI (2)R 6s		Private aid.
26870	KERR-MCGEE TERMINAL LIGHT	614.0 Left	FI (2)R 6s		Private aid.
26875	ATKEMIX DOCK LIGHTS (3)	614.8 Left	FI (2)R 6s		Private aid.
26880	BORDEN DOCK LIGHTS (2)	615.2 Left	FI (2)R 6s		
26885	Hughes Bar Daybeacon	615.7 Right		SG SG	Private aid.
26890	LOUISVILLE GAS & ELECTRIC LIGHTS (2)	616.7 Left	FI (2)R 6s	On concrete well house.	Private aid.
26895	LOUISVILLE AND JEFFERSON RIVERPORT LIGHTS (3)	618.4 Left	FI (2)R 6s	One atop upriver riverward corner of crane at cargo facility, one atop most upriver cell, one atop most downriver cell.	Private aid.
26905	SUNRAY DX DOCK LIGHTS (2)	619.8 Left	FI (2)R 6s		S Private aid.
26910	TWELVE MILE POINT LIGHT	623.0 Left	FI (2)R 5s	TR TR	
26920	LOUISVILLE GAS AND ELECTRIC LIGHTS (7)	626.4 Left	FI (2)R 6s		Private aid.
26925	KOSMOS CEMENT TERMINAL LIGHTS (3)	627.0 Left	FI (2)R 6s		Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Da Up	ayboard Down	(7) Remarks
			OHIO RIV	/ER		
OHIO RIV	VER					
Salt Rive	er					
- 26935	MOUTH	629.9 Left				
OHIO RIV						
		630.0 Left				
		629.8 Left	FI (2)R 5s	TR	TR	
	NOSQUITO CREEK LIGHT	634.6 Right	FIG4s	SG	SG	
		636.5 Left	FI (2)R 5s	TR	TR	
		637.0 Left	FI (2)R 5s	TR	TR	
	ROCK HAVEN LOWER LIGHT	637.9 Left	FI (2)R 5s	TR	TR	
	ROCK RUN LIGHT	641.3 Right	FIG4s	SG	SG	
L	RCH CHEMICALS DOCK IGHTS (2)	643.8 Left	FI (2)R 6s	On pile cells.		Private aid.
	OBACCO BEND LIGHT	644.3 Right	FI G 4s	SG	SG	
	BRANDENBURG, KY	646.1 Left				
6990 N	latthew E. Welsh Bridge	647.8				CLEARANCES: Horizontal, Kentucky span 700.0 feet; vertical, 91.3 feet above pool
7005 N	AUCKPORT LIGHT	648.9 Left	FI (2)R 5s	TR	TR	
	AUNTED HOLLOW LIGHT	650.9 Right	FIG 4s	SG	SG	
7015 R	RICHARDSON LANDING	652.7 Left	FI (2)R 5s	TR	TR	
	COSMOS TERMINAL LIGHT	654.1 Left	FI (2)R 6s			Private aid.
	PARIS LANDING LIGHT	659.2 Right	FIG 4s	SG	SG	
	EAVENWORTH, IN	664.1 Right				
	ndian Hollow Daybeacon	665.1 Right		SG	SG	
7047 D	EVILS BEND LIGHT	666.0 Right	FI G 4s	SG	SG	
7050 F	REDONIA LIGHT	667.4 Right	FI G 4s	SG	SG	
7055 S	Schooner Point Daybeacon	669.1 Right		SG	SG	
27060 D	DIAMOND ROCK LIGHT	670.6 Left	FI (2)R 5s	TR	TR	
7065 C	EDAR BRANCH LIGHT	672.2 Left	FI (2)R 5s	TR	TR	
7070 E	DWARDS HOLLOW LIGHT	673.0 Left	FI (2)R 5s	TR	TR	
7085 P	PECKINPAUGH BAR LIGHT	675.4 Right	FI G 4s	SG	SG	
7090 V	VOLF CREEK LIGHT	677.3 Left	FI (2)R 5s	TR	TR	
7095 <b>A</b>	LTON, IN	679.0 Right				
	LTON BAR LOWER LIGHT	680.4 Right	FI G 4s	SG	SG	
	RONO LIGHT	682.9 Right	FI G 4s	SG	SG	
	SOONE HOLLOW LIGHT	684.9 Left	FI (2)R 5s	TR	TR	
	CONCORDIA LIGHT	686.4 Left	FI (2)R 5s	TR	TR	
	DIL CREEK LIGHT	691.7 Right	FI G 4s	SG	SG	
	CHENAULT REACH LIGHT	696.8 Right	FI G 4s	SG	SG	
L	TEPHENSPORT BEND IGHT	699.4 Left	FI (2)R 5s	TR	TR	
	STEPHENSPORT LIGHT	700.9 Left	FI (2)R 5s	TR	TR	
	TEPHENSPORT, KY	701.0 Left			<i>c</i> -	
		704.3 Right	FIG 4s	SG	SG	
	PATES HOLLOW LIGHT	705.4 Right	FIG4s	SG	SG	
	CLARENCE CARTER LIGHT	708.2 Left	FI (2)R 5s	TR On pile.	TR	
	LOVERPORT, KY	711.1 Left				
	IUDSON HILL LIGHT	713.3 Left	FI (2)R 5s	TR	TR	
	IOG POINT LIGHT	717.2 Right	FI G 4s	SG	SG	
27180 N	ASONS LANDING LIGHT	718.8 Right	FI G 4s	SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 / Structure Up		(7) Remarks
			OHIO RIV	ER		
оню	D RIVER					
27185	Cannelton Locks and Dam Normal upper pool elevation	720.7 Right				MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. PHONE: 812-547-2962
	383.0 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation 358.0 feet MSL, equal to 10.0 feet on lower gage.					
27190	HANCOCK BEND LOWER LIGHT	722.5 Left	FI (2)R 5s	TR	TR	
27200	Lincoln Trails Bridge	723.7				CLEARANCES: Horizontal, Indiana span, 800 feet; vertical, 88.0 feet above pool.
27210	HAWESVILLE, KY	723.9 Left				
27215	CANNELTON, IN	724.0 Right				
27220	MAXON DOCK LIGHT	726.4 Right	FG			Private aid.
27225	TELL CITY, IN	727.0 Right				
27230	SOUTHWIRE COMPANY LIGHTS (5) Marks unloading facility.	727.3 Left	FI (2)R 6s			Private aid.
27235	MUSSEL SHOAL LIGHT	729.5 Left	FI (2)R 5s	TR	TR	
27240	BIG RIVERS ELEC CORP DOCK LIGHTS (12)	728.5 Left	FI (2)R 6s	Marks unlo tower and cells.	•	Private aid.
27245	TROY, IN	730.9 Right				
27250	ANDERSON RIVER LIGHT	731.5 Right	FI G 4s	SG	SG	
27260	GAGE LANDING LIGHT	733.3 Right	FI G 4s	NG	NG	
27265	NEW HOPE UPPER DOCK LIGHT	729.5 Right	FI G 6s			Private aid.
27270	NEW HOPE LOWER DOCK LIGHT	736.0 Right	FI G 6s			Private aid.
27275	CORN ISLAND LIGHT	736.4 Right	FI G 4s	SG	NG	
27280	LEWISPORT, KY	737.9 Left				
27285	LEWISPORT BEND LIGHT	738.5 Left	FI (2)R 5s	TR	NR	
27290	Lewisport Lower Daybeacon	740.2 Left		TR	TR	
27295	GRANDVIEW LIGHT	742.2 Right	FI G 4s	SG	SG	
27300	AMERICAN ELECTRIC POWER LIGHTS (7)	744.7 Right	FI G 6s			Private aid.
27310	William H. Natcher Bridge	745.6 Right				CLEARANCES: Horizontal, 1100 feet; vertical, 78.29 feet above normal pool.
27320	ROCKPORT, IN	747.2 Right				
27325	ROCKPORT LIGHT	747.3 Right	FI G 4s	SG	SG	
27327	PUP CREEK LIGHT	749.7 Left	FI (2)R 5s	TR	NR	
27332	BEELER ISLAND LIGHT	751.7 Right	QG	SG	SG	
27335	COAL RECOVERY SYSTEM LIGHTS (2)	751.7 Left	FI (2)R 6s			Private aid.
27357	COAST GUARD MOORING LIGHT	754.2 Left	FI R 2.5s			
27360	OWENSBORO WATER INTAKE LIGHT	755.7 Left	FI (2)R 6s			Private aid.
27365	LAFARGE DOCK LIGHT	755.7 Left	FI (2)R 6s			Private aid.
27367	TRANSMONTAIGNE DOCK LIGHT Atop most riverward upstream corner of dock.	754.8 Left	FI (2)R 6s			Private aid.
27375	OWENSBORO GRAIN LIGHTS (2)	755.8 Left	FI (2)R 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do	(7) pard Remarks wn
			OHIO RIV	ER	
оню	RIVER				
27395	U.S. 2155 Highway Bridge	756.3			CLEARANCES: Horizontal, 730.0 feet; vertical, center of span, 83.7 feet, Indiana pier, 86.1 feet, Kentucky pier, 72.6 feet all above pool.
27405	OWENSBORO MARINA DOCK LIGHTS (2)	756.4 Left	FR		Private aid.
27410	EXECUTIVE INN MARINA LIGHTS (2)	756.5 Left	FI (2)R 6s		Private aid.
27415	OWENSBORO, KY	756.5 Left			
27420	OWENSBORO GRAIN BOOM LIGHT	758.1 Left	FI (2)R 6s		Private aid.
27425	OWENSBORO RIVERPORT UPPER LIGHT	758.6 Left	FI (2)R 6s		Private aid.
27430	OWENSBORO RIVERPORT LOWER LIGHT Marks terminal.	758.7 Left	FI (2)R 6s		Private aid.
27435	OWENSBORO COAL DOCK LIGHTS (2)	759.3 Left	FI (2)R 6s		Private aid.
27437	MILES ENTERPRISES CELL LIGHT	759.4 Left			Private aid.
27440	BON HARBOR LIGHT	759.9 Right	FI G 4s	SG	SG
27445	LITTLE HURRICANE LIGHT	762.1 Right	FI G 4s	SG	SG
7450	GRISSOM LANDING LIGHT	765.4 Left	FI (2)R 5s	TR	TR
27455	FRENCH ISLAND LOWER LIGHT	770.1 Right	FI G 4s	SG	SG
27457	MIDWEST COAL MOORING CELL UPPER LIGHT	772.3 Right	FI G 6s	On cell.	Private aid.
27457.01	MIDWEST COAL MOORING CELL LOWER LIGHT	773.0 Right	FI G 6s	On cell.	Entrance to Little Pigeon Creek. Private aid.
27457.02	Midwest Coal Daybeacon	773.9 Right		TR on pile.	Entrance to Little Pigeon Creek. Private aid.
27460	SIGECO LIGHTS (2)	773.4 Left	FI (2)R 6s		Private aid.
27465	ALCOA DOCK LIGHTS (4)	773.8 Right	FI G 6s		Private aid.
27470	Newburg Locks and Dam Normal upper pool elevation	776.1 Right			MAIN LOCK: 1,200 feet long, 110 feet wid AUXILIARY LOCK: 600 feet long, 110 fee wide. PHONE: 812-853-8470
	358.0 feet MSL, equal to 10.0 feet on upper gage. Normal lower pool elevation 342.0 feet MSL, equal to 12.0 feet on lower gage.				
27475	NEWBURGH, IN	778.0 Right			
27480	NEWBURGH LIGHT	779.0 Right	FI G 4s	SG	SG
27490	GREEN RIVER LIGHT	784.1 Left	FI (2)R 5s	TR	TR
Green		faantanta			
	ds on the Green River see table o - MOUTH	784.2 Left			
27495		104.2 Lett			
	RIVER	796.0			
27505	U.S. 41 Dual Bridges	786.8			CLEARANCES: Horizontal, Kentucky cha span, 580.0 feet, Indiana highwater span, 600.0 feet from center pier to Indiana banl between piers, 700.0 feet; vertical, Kentuc span, 84.5 feet, Indiana span, 88.7 feet fo center 300.0 feet of channel span, center span, 89.3 feet above pool.
27515	WATSON LANDING LIGHT	788.6 Left	FI (2)R 5s	TR	TR
27520	ROBERT MANN LIGHT	790.3 Left	FI (2)R 5s	TR	TR
27530	PORT AUTHORITY OF EVANSVILLE LST LANDING LIGHT	791.2 Right	FI G 4s	On most upriver cell marking landing.	Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	6)   / Structure   Up	,	(7) Remarks
			OHIO RIV	'FR		
оніс	) RIVER					
27540	WATER WORKS LIGHT	791.5 Right	FI G 4s	SG	SG	
7545	EVANSVILLE WATER INTAKE LIGHT	791.5 Right	FI G 6s			Private aid.
7555	EVANSVILLE, IN	792.3 Right				
7565	ACMS DOCK LIGHTS (2)	793.1 Right	FI G 6s			Private aid.
7575	ADM/GROWMARK DOCK LIGHT	793.5 Right	FI G 6s			Private aid.
7580	GENERAL WASTE PRODUCTS LIGHT	793.5 Right	FI G 6s			Private aid.
7585	ASHLAND OIL PIER LIGHT	793.6 Right	FI G 6s			Private aid.
7590	TRANSMONTAIGNE DOCK LIGHTS (4)	794.0 Right	FI G 6s			Private aid.
7595	HOWELL DOCK LIGHT	794.1 Right	FI G 6s			Private aid.
7605	JOHNSON GRAIN DOCK LIGHTS (2)	794.5 Right	FI G 6s			Private aid.
7610	HARRIS LANDING LIGHT	794.7 Left	FI (2)R 5s	TR	TR	
7620	DUTCH BEND LIGHT	797.7 Right	FI G 4s	SG	SG	
27622	TRANSMONTAIGNE DOCK LIGHTS (2) Atop most riverward corner of most upstream and downstream dock.	801.4 Left	FI (2)R 6s			Private aid.
7625	City Park Daybeacon	801.5 Left		TR	TR	
7635	HENDERSON WATER INTAKE LIGHTS (2)	803.6 Left	FI (2)R 6s			Private aid.
7640	Louisville and Nashville Railroad Bridge	803.7				CLEARANCES: Horizontal, 648.0 feet; vertical, 78.7 feet above normal pool.
7650	HENDERSON, KY	803.9 Left				
7655	PEAVEY LIGHTS (3)	804.6 Left	FI (2)R 6s			
						Private aid.
7660	HENDERSON ISLAND UPPER LIGHT	805.9 Left	FI (2)R 5s	TR	TR	
7665	HENDERSON ISLAND LOWER LIGHT	807.0 Right	FI G 4s		SG	
7670	IMC AGRICO COMPANY LIGHTS (2)	807.5 Left	FI (2)R 6s			Private aid.
7680	OWENSBORO GRAIN TERMINAL LIGHT	808.3 Left	FI (2)R 6s			Private aid.
7685	SUNRAY DX OIL LIGHTS (2) Marks dock.	808.4 Left	FI (2)R 6s			Private aid.
7700	TOBACCO PATCH LIGHT	811.3 Left	FI (2)R 5s	TR	TR	
7705	CYPRESS BEND LOWER LIGHT	814.3 Right	FI G 4s	SG	SG	
7710	SOUTHERN INDIANA GAS & ELECTRIC LIGHT	817.0 Right	FI G 6s	66	~~~	Private aid.
7715	DIAMOND ISLAND UPPER LIGHT	818.0 Right	FIG4s	SG	SG	
7720	CLUB HOUSE LIGHT	819.5 Left	FI (2)R 5s	TR	TR	
7725	DIAMOND ISLAND LOWER LIGHT	821.8 Right	FI (2)R 5s	TR	TR	
7730	LONG LANDING LOWER	824.9 Left	FI (2)R 5s	TR	TR	
7735	SOUTHWIND MARITIME CENTER TERMINAL LIGHTS (4)	828.2 Right	FI G 6s			Private aid.
7745	MOUNT VERNON, IN	829.2 Right				
7750	ADM MILLING COMPANY DOCK LIGHTS (2)	829.5 Right	FI G 6s			Private aid.
7755	COUNTRYMARK CO-OP	829.7 Right	FI G 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
оніс	RIVER					
27760	INDIAN REFINING LIGHTS (2)	829.8 Right	FI G 6s			Private aid.
27770	MARATHON PETROLEUM DOCK LIGHT	830.6 Right	FI G 6s			Private aid.
27775	B & W LIGHT	830.9 Right	FI G 6s			Private aid.
27785	GE LIGHTS (3)	831.2 Right	FI G 6s			Private aid.
27790	Hovey Daybeacon	832.9 Right		SG	SG	
27795	MULZER CRUSHED STONE LIGHT Marks dock.	833.1 Right	FG			Private aid.
27800	Slim Island Foot Daybeacon	835.6 Left		TR	TR	
27805	Slim Island Towhead Daybeacon	836.8 Left		TR On tree.	TR	
27810	Mississippi Bend Daybeacon	839.5 Left		TR	TR	
27820	PEABODY COAL DOCK LIGHTS (3)	841.7 Left	FI (2)R 6s			Private aid.
27825	UNIONTOWN, KY	842.4 Left		_		
27835 Gree	HIGHLAND ROCKS LIGHT	843.2 Left	FI (2)R 5s	TR	TR	
27837	Uniontown Daybeacon	845.7 Right		SG	SG	
оніс	RIVER					
27840	John T. Myers Locks and Dam Normal upper pool elevation	846.0 Right				MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. PHONE: 812-838-5836
	342.0 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 324.0 feet MSL, equal to 8.0 feet on lower gage.					
<b>Waba</b> 27845	ash River - MOUTH	848.2 Right				
		040.2 Night				
27850	) <b>RIVER</b> WABASH RIVER LOWER LIGHT	848.8 Right	FI G 4s	SG	SG	
27855	GRAHAM VARBLE LIGHT	851.3 Left	FI (2)R 5s	TR	TR	
27870	SHAWNEETOWN, IL	857.9 Right				
27880	Shawneetown Bridge	858.1				CLEARANCES: Horizontal, both channel spans, 800.0 feet; vertical, 117.4 feet at mid- river pier, 100.8 feet at Illinois pier, and 95.9 feet at Kentucky pier, all above pool.
27890	BUNGE CORPORATION	858.3 Right	FI G 6s			Private aid.
27895	PEABODY COAL DOCK LIGHTS (2)	858.8 Right	FI G 6s			Private aid.
27900	BOWLESVILLE MINE LIGHT	860.0 Right	FI G 4s	SG	SG	
27905	SHAWNEETOWN BEND UPPER LIGHT	861.7 Right	FI G 4s	SG	SG	
27915	GREENS CROSSING LIGHT	866.8 Left	FI (2)R 5s	TR	TR	
27920	SALINE ISLAND LIGHT	867.9 Right	FI G 4s	SG	SG	
27925	DE KOVEN COAL DOCK LIGHTS (3)	869.0 Left	FI (2)R 6s			Private aid.
27930	KANIPE ENTERPRISES LIGHT	870.1 Left	FI (2)R 6s			Private aid.
27935	DEKOVEN LIGHT	871.0 Left	FI (2)R 5s	TR On piling.	TR	
27940 27945	CASEYVILLE, KY COSTAIN COAL DOCK LIGHTS (3)	871.2 Left 871.3 Left	FI (2)R 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure	(6) / Dayboard	(7) Remarks
				Up	Down	
			OHIO RIV	/ER		
		874.0 Left		TD	тр	
7950 7955	TRADEWATER LIGHT WESTON LIGHT	874.0 Left 875.7 Left	FI (2)R 5s FI (2)R 5s	TR TR	TR TR	
27980	LAFARGE CORPORATION TERMINAL LIGHTS (3)	879.0 Right	FIG 6s			Private aid.
7985	CAVE-IN-ROCK, IL	881.0 Right				
7990	RIVER ENTERPRISE QUARRY DOCK LIGHTS (2)	881.3 Right	FI G 6s			Private aid.
8005	PLEWS TOWHEAD LIGHT	885.2 Left	FI (2)R 5s	TR	TR	
8010	ELIZABETHTOWN, IL	889.0 Right				
8015	JACKS POINT LIGHT	889.7 Right	FI G 4s	SG	SG	
8020	- DEVELOPMENT LIGHT	889.7 Right	FI G 6s			Private aid.
8025	ROSICLARE, IL	891.6 Right				
28030	AMERICAN MINERALS LIGHT	892.1 Right	FI G 6s			Private aid.
8035	DEER CREEK LIGHT	893.4 Left	FI (2)R 5s	TR	TR	
8040	IRISH BAR LIGHT	895.6 Right	FI G 4s	SG	SG	
8045	FLORIDA ROCK DOCK LIGHT	896.0 Right	FI G 6s			Private aid.
28047	BARTER ENTERPRISES LIGHT Atop most riverward extension of conveyor.	896.3 Right	FI G 6s			Private aid.
8050	EMPIRE LANDING LIGHT	897.5 Right	FI G 4s	SG	SG	
8055	RONDEAU LIGHT	900.7 Right	FI G 4s	SG	SG	
8060	GOLCONDA, IL	902.4 Right				
8080	PRYORS ISLAND LIGHT	905.0 Left	FI (2)R 5s	TR	TR	
8090	BAY CREEK UPPER LIGHT	909.6 Right	FI G 4s	SG	SG	
8095	PHELPS CREEK LIGHT	914.2 Left	FI (2)R 5s	TR	TR	
8100	Smithland Locks and Dam	918.5 Right				LOCKS: (Twin) 1,200 feet long, 110 feet wi PHONE: 618-564-2315
	Normal upper pool elevation 324.0 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 302.0 feet MSL, equal to 12.0 feet on lower gage.					
	aids on the Cumberland River see t	table of contents.				
28120	- MOUTH	920.5 Left				
	) RIVER					
28125 28135	SMITHLAND, KY HAMLETSBURG TOWHEAD	920.5 Left 921.3 Left	FI (2)R 5s		TR	
28145	LIGHT CUMBERLAND ISLAND JUNCTION LIGHT	922.3 Left	FI (2+1)R 6s		JR	
28150	CUMBERLAND BAR LIGHT	925.5 Left	FI (2)R 5s	NR		
8155	BRICK HOUSE LIGHT	926.7 Left	FI (2)R 5s	TR	TR	
8160	LEDBETTER LIGHT	928.4 Left	FI (2)R 5s	TR	TR	
28165	KENTUCKY MARINE LIGHTS (2)	929.9 Left	FI (2)R 6s			Private aid.
8167	KINKAID UPPER LIGHT	930.4 Left	FI (2)R 5s	TR	NR	
	KINKAID LANDING LIGHT	932.2 Right	FI G 4s	NG	NG	
8170						
8170 8180	OWENS ISLAND LIGHT	934.6 Left	FI (2)R 5s	NR	TR	

169

934.4 Left

28185

- MOUTH

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	
			OHIO RIV	/ER	
оню	D RIVER				
28190 28195	PADUCAH, KY Paducah Entertainment Danger Buoy Marks stage when it is covered with flood water.	934.4 Left 934.5 Left		White with orange bands; can.	Permanently tethered to stage. Private aid.
28200	EXECUTIVE INN LIGHT	935.2 Left	FI (2)R 6s		Private aid.
28205	Irvin Cobb Bridge	937.3			CLEARANCES: Horizontal, Kentucky span, 700.0 feet, Illinois span, 500.0 feet; vertical, both spans, 91.0 feet, for distance of 500.0 feet from Illinois pier, all above pool.
28210	BROOKPORT, IL	937.4 Right			
28215	Locks and Dam No. 52 Normal upper pool elevation 302.0 feet MSL, equal to 18.7 feet on pass sill gage. Normal lower pool elevation 290.0 feet MSL, equal to 9.0 feet on normal pool gage.	938.9 Right			MAIN LOCK: New temporary main lock, 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. Navigation pass 1,248 feet. PHONE: 618-564-3135
28220	I-24 Highway Bridge	940.8			CLEARANCES: Horizontal, Illinois span, 600.0 feet, Kentucky span, 700.0 feet; vertical, Illinois span, 74.3 feet, Kentucky span, 93.9 feet, all above normal pool.
28225	BELGRADE LIGHT	941.1 Right	FI G 4s	NC	3
28235	METROPOLIS READYMIX CONCRETE LIGHT Marks upstream corner of barge.	942.5 Right	FI G 6s		Private aid.
28240	METROPOLIS, IL	943.8 Right			
28245	METROPOLIS LIGHT	943.6 Left	FI (2)R 5s	NR TF	3
28250	Paducah and Illinois Railroad Bridge	944.1			CLEARANCES: Horizontal, main span, 530.0 feet, alternate span, 600.0 feet from center pier to Kentucky bank, between piers, 700.0 feet; vetical, main span, 98.0 feet, alternate span, 99.7 feet above normal pool.
28255	C. I. P. S. TOWER LIGHTS	945.5 Right	FI G 6s		
28260	(2) SHAWNEE FOSSIL PLANT LIGHTS (5) Marks unloading facility.	946.0 Left	FI (2)R 6s		Private aid. Private aid.
28265	COOK COAL TERMINAL LIGHTS (7)	947.0 Right	FI G 6s		Private aid.
28270	ELECTRIC ENERGY LIGHTS (6)	952.0 Right	FI G 6s		Private aid.
28275	LAFARGE DOCK LIGHTS (4)	953.2 Right	FI G 6s		Private aid.
28280	SHARPS BAR LIGHT	954.3 Right	FIG 4s	SG SC	
28285	SHARPS BAR LOWER LIGHT	956.5 Right	FI G 4s	SG SC	
28287	Grand Chain Landing Daybeacon	959.2 Right		SG SC	÷
28290	Lock and Dam No. 53 Normal upper pool elevation 290.0 feet MSL, equal to 16.9 feet on pass sill gage. Normal gage reads 2.9 feet, equal to 9.0 foot depth over lower miter sill.	962.6 Right			LOCK: 600 feet long, 110 feet wide. Navigable pass 1,248 feet. PHONE: 618-742-6213

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			OHIO RIV	/ER	
OHIO	0 RIVER				
28295	OLMSTED COFFERDAM LIGHTS (4)	964.4 Right	FI G 6s		Private aid.
28300	U. S. Army Corps Of Engineers Warning Lighted Buoy 1	966.3 Right	FI Y 6s	Yellow buoy: 2 feet high, 10 feet diameter.	Buoy located outside can line. Aid maintained by U.S. Army Corps of Engineers.
28305	U. S. Army Corps Of Engineers Warning Lighted Buoy 2	966.8 Right	FI Y 6s	Yellow buoy: 2 feet high, 10 feet diameter.	Buoy located outside can line. Aid maintained by U.S. Army Corps of Engineers.
28310	U. S. Army Corps Of Engineers Warning Lighted Buoy 3	968.3 Right	FI Y 6s	Yellow buoy: 2 feet high, 10 feet diameter.	Buoy located outside can line. Aid maintained by U.S. Army Corps of Engineers.
28315	U. S. Army Corps Of Engineers Warning Lighted Buoy 4	968.8 Right	FI Y 6s	Yellow buoy: 2 feet high, 10 feet diameter.	Buoy located outside can line. Aid maintained by U.S. Army Corps of Engineers.
28325	CONSOLIDATED GRAIN & BARGE LIGHTS (2)	972.9 Right	FI G 6s		Private aid.
28330	MOUND CITY, IL	973.3 Right			
28335	ADM GROWMARK DOCK LIGHTS (2)	973.3 Right	FI G 6s		Private aid.
28340	LOUISIANA DOCK LIGHTS (2)	976.0 Right	FI G 6s		Private aid.
28345	FUTURE CITY LIGHT	976.5 Right	FI G 4s	SG SG	
28350	Illinois Central Railroad Bridge	977.7			CLEARANCES: Horizontal, 500.5 feet; vertical, 44.1 feet above high water, 104.6 feet above zero on Cairo gage.
28355	Illinois-American Water Company Lightd Buoy Marks water intake.	977.8 Right	FI G 2s	White with orange bands.	Deployed whenever Cairo gage reads 12.0 fee or less. Private aid.
28360	BUNGE LIGHTS (3)	978.0 Right	FI G 6s		Private aid.
28365	CAIRO, IL	979.3 Right			
28370	Cairo Bridge	980.4			CLEARANCES: Horizontal, Illinois span, 780.0 feet, center span, 630.0 feet; vertical, Illinois span, 105.3 feet at Illinois pier and 116.4 feet at Kentucky pier, center span, 116.4 feet at Illinois pier and 116.9 feet at Kentucky pier, all above zero on Cairo gage.

#### OHIO, LOWER AND UPPER MISSISSIPPI RIVERS

For aids on the Lower and Upper Missippi Rivers see table of contents.

28375 - Junction 981.0 Lower Mississippi River mile 953.8. Upper Mississippi River mile 0.0. Ohio River mouth.

#### OUACHITA-BLACK WATERWAY

The Ouachita-Black Waterway rises in the vicinity of Camden, Louisiana, and embraces improved natural waterways to the Lower Mississippi River at mile 304.0 AHP via the Red and Lower Old River. It also connects with the Gulf Intracoastal Waterway (West) via the Red River and Atchafalaya River.

The authorized navigation project provides a channel depth of 12.0 feet and a width of 125.0 feet on the Lower Old River (Red). The remainder of the Waterway provides a depth of 9.0 feet and a width of 100.0 feet.

#### OUACHITA RIVER

28420	CROSS OIL AND REFINING	299.2 Right	FI G 6s
	LIGHT		

Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 / Structure Up	6) ' Dayboard Down	(7) Remarks
			OUACHITA-BLAC	K WATERWAY	1	
OUA	CHITA RIVER					
28425	Vells Daybeacon	298.6 Right		SG	SG	
28430	Smackover Daybeacon	293.3 Right			SG	
28435	Gar Slough Daybeacon	289.1 Left			TR	
28440	Calion Highway Bridge	288.4				CLEARANCES: Horizontal, 295.0 feet; vertical 75.6 feet above normal pool.
28445	H.K. Thatcher Lock Upper Daybeacon	283.2 Right		SG		
28450	H.K. Thatcher Lock Lower Daybeacon	281.0 Right		SG		
28455	H. K. Thatcher Lock and Dam Normal upper pool elevation 77.0 feet above MSL, minimum lower elevation 65.0 feet above MSL.	281.9 Right				LOCK: 600 feet long, 84 feet wide. Top of lock wall 85.0 feet.
28460	Stow Landing Daybeacon	278.0 Right		SG	SG	
28465	Wilmington Landing Daybeacon	275.9 Left		TR	TR	
28470	STATE PARK MARINA LIGHTS (2)	270.0 Left	FI (2)R 6s			Private aid.
28475	Moro Bay Bridge	268.8				CLEARANCES: Horizontal, 296.0 feet, vertical, 75.0 feet for mid-245.3 feet of navigation span above elevation 65.0 feet MSL (normal pool), 54.5 feet for mid-245.3 feet of navigation span above elevation 85.5 feet MSL (2% flowline).
28480	Bilbo Lake Daybeacon	267.3 Left		TR	TR	
28485	Gum Slough Daybeacon	259.9 Left		TR	TR	
28490	Pereegeetha Daybeacon	253.0 Left		TR		
28495	Coney Marie Daybeacon	247.7 Left		TR	TR	
28500	St. Mary'S Daybeacon	244.2 Right		SG		
28505	Straight Lake Daybeacon	240.5 Left		TR	TR	
28510	Saline River Lower Daybeacon	237.9 Right			SG	
28515	Highway 82 Bridge	235.8				CLEARANCES: Horizontal, 295.0 feet; vertical, 74.0 feet normal pool for mid-246.0 feet of span.
28520	Refuge Daybeacon	234.8 Right			SG	
28525	Wildcat Daybeacon	231.8 Left		TR	TR	
28530	Onen Lake Davheacon	231.2 Diabt		SG	SG	
20000	Open Lake Daybeacon	231.2 Right				
28535	Dry Creek Upper Daybeacon	229.2 Right		SG	SG	
28540	Felsenthal Lock Upper Daybeacon	227.7 Right		SG	SG	
28545	Felsenthal Lock and Dam Normal upper pool elevation 65.0 feet MSL, normal lower pool elevation 52.0 feet MSL.	226.8 Right				LOCK: 600 feet long, 84 feet wide. Top of lock wall 79.0 feet.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		(6) / Dayboard Down	(7) Remarks
			OUACHITA-BLAC	K WATERWA	Y	
OUA	CHITA RIVER					
8550	Felsenthal Lock Daybeacon	226.0 Right		SG		
8555	Old Lock No. 6 Daybeacon	224.0 Left		TR		
8560	Cooley Lake Daybeacon	223.0 Left		TR	TR	
28565	Brantley Landing Daybeacon	220.1 Right		SG	SG	
8570	Frank Daybeacon	217.0 Right		SG	SG	
8575	Possum Daybeacon	208.8 Right		SG	SG	
8580	De Butte Daybeacon	203.0 Right			SG	
8585	Cook Creek Daybeacon	200.5 Right		SG	SG	
8590	Papaw Daybeacon	198.0 Right		SG	SG	
8595	Thompson Daybeacon	196.5 Left			TR	
8600	Bartholomew Daybeacon	194.0 Right			SG	
28605	STERLINGTON, LA	192.5 Left				
28610	U.S. Highway 165 Drawbridge	191.8				CLEARANCES: Horizontal, 137.0 feet; vertical, closed, 39.0 feet, open, unlimited, a above normal pool. CALL SIGN: WXZ 3279, channels 13 and 16.
28615	Sterlington Railroad Drawbridge	191.4				CLEARANCES: Horizontal, 137.0 feet; vertical, open, 83.9 feet, closed, 35.0 feet above normal pool.
28620	Sterlington Daybeacon	191.2 Left		TR	TR	
28625	Youngs Landing Daybeacon	189.3 Left		TR	TR	
8630	Port Union Daybeacon	187.5 Right		SG	SG	
8635	Pace Landing Daybeacon	186.5 Left		TR	TR	
8645	Lonewa Bayou Upper Daybeacon	183.3 Left		TR	TR	
8650	Woodyard Bend Daybeacon	181.4 Right		SG	SG	
8655	Moon Lake Daybeacon	178.6 Left		TR	TR	
8660	River Styx Daybeacon	177.6 Right		SG		
8665	Horseshoe Bend Daybeacon	176.3 Left		TR	TR	
8670	Cotton Patch Lake Lower Daybeacon	174.7 Right		SG	SG	
8675	D'Arbonne Cutoff Daybeacon	173.0 Right		SG	SG	
8680	De Siard Lower Daybeacon	171.4 Left		TR	TR	
8685	Tupawick Daybeacon	170.3 Right		SG	SG	
8690	Trenton Upper Daybeacon	169.7 Left		TR	TR	
8695	Trenton Daybeacon	169.0 Right		SG	SG	
8700	State Highway 80 Drawbridge	167.4				CLEARANCES: Horizontal, 130.0 feet; vertical, open, 78.9 feet, closed, 33.6 feet above normal pool.
28705	Kansas City Southern Railroad Drawbridge	167.1				CLEARANCES: Horizontal, 130.0 feet; vertical, open, 78.9 feet, closed, 28.9 feet above normal pool.
8710	Desiard Street Drawbridge	167.0				CLEARANCES: Horizontal, 133.0 feet; vertical, closed, 31.0 feet above normal pool
8715	Interstate 20 Highway Bridge	166.0				CLEARANCES: Horizontal, 180.0 feet; vertical, 72.6 feet above normal pool.
8720	RIVERWOOD INTERNATIONAL LIGHT	164.6 Right	FI G 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		6) / Dayboard Down	(7) Remarks
			OUACHITA-BLAC	K WATERWA	(	
	CHITA RIVER					
28725 28735	Brownville Upper Daybeacon Black Bayou Lower Daybeacon	164.5 Right 162.6 Left		SG TR	SG TR	
28740	Deloach Lower Daybeacon	159.4 Left		TR	TR	
28745	Buckhorn Daybeacon	157.9 Left		TR	TR	
28750	Midway Lower Daybeacon	155.9 Right		SG	SG	
28755	Cheniere Upper Daybeacon	153.9 Right		SG	SG	
8760	Cheniere Lower Daybeacon	152.8 Right		SG	SG	
28765	Rilla Lower Daybeacon	150.6 Left		TR	TR	
28770	MOORE TERMINAL LIGHTS (2)	150.5 Left	FR			Private aid.
	Marks dolphins.					
28775	Roselawn Lower Daybeacon	149.0 Left		TR	TR	
28780	Lapine Bayou Lower Daybeacon	147.8 Right		SG	SG	
28785	Lapine Bend Lower Daybeacon	146.9 Left			TR	
28790	Logtown Bayou Daybeacon	143.7 Right		SG	SG	
28795	Logtown Daybeacon	142.8 Left		TR	TR	
28800	DAVISON PETROLEUM DOCK LIGHTS (3)	142.2 Left	FI (2)R 6s			Private aid.
8805	Westside Landing Daybeacon	141.1 Right		SG	SG	
8810	Short Bend Upper Daybeacon	139.9 Right		SG		
8815	Bosco Bend Upper Daybeacon	139.2 Left		TR		
8820	Lake Lafitta Bend Upper Daybeacon	136.7 Right		SG	SG	
8825	Lake Lafitta Bend Lower Daybeacon	135.7 Right		SG	SG	
28830	Roach Landing Daybeacon	133.2 Right		SG	SG	
8835	Waco Bend Daybeacon	131.4 Left		TR	TR	
8840	Bell Cole Bayou Daybeacon	130.1 Right		SG	SG	
8845	Forrest Home Daybeacon	128.7 Left		TR	TR	
8850	Castor Daybeacon	126.9 Right		SG	SG	
8855	Montgomery Daybeacon	125.9 Right		SG	SG	
8860	Locust Landing Daybeacon	124.0 Right		SG	SG	
8865	Locust Daybeacon	123.4 Right		SG	SG	
8870	Sinope Landing Daybeacon	122.5 Right		SG	SG	
8875	Grave Bayou Daybeacon	121.0 Right		SG	SG	
8880	Joe Powell Daybeacon	119.4 Left		TR	TR	
8885	Wheeler Bayou Daybeacon	118.1 Right			SG	
28890	Columbia Lock and Dam Normal upper pool elevation 52.0 feet above MSL, normal lower pool elevation 34.0 feet above MSL.	116.7 Left				LOCK: 600 feet long, 84 feet wide.
28895	Smithland Daybeacon	115.7 Right		SG	SG	
28900	Mo Pac Railroad Drawbridge	114.3				CLEARANCES: Horizontal, 156.0 feet; vertical, open, 94.0 feet, closed, 44.0 feet above normal pool. CALL SIGN: KCE 344, channels 6 and 16.
20005		112 0 1 -#		то		
28905	Horseshoe Lake Daybeacon	113.8 Left		TR		
8910	Bayou De Chene Daybeacon	112.8 Right		SG	00	
28915 28920	Old Ferry Daybeacon Columbia Drawbridge	112.4 Right 110.2			SG	CLEARANCES: Horizontal, 140.0 feet; vertical, open, 100.2 feet, closed, 50.2 feet above normal pool. CALL SIGN: KJA 566, channels 13 and 16.
8925	Prairie Lake Daybeacon	109.0 Left		TR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		(6) / Dayboard Down	(7) Remarks
			OUACHITA-BLAC	K WATERWA	Y	
OUA	CHITA RIVER					
28930	T. J. Brown Daybeacon	107.3 Right		SG	SG	
28935	Thompsons Bend Lower Daybeacon	105.7 Left			TR	
28940	W. H. Hough Landing Daybeacon	103.2 Left			TR	
28945	Hough Bend Upper Daybeacon	102.6 Left		TR		
28950	John Hough Daybeacon	101.3 Right		SG	SG	
28955	Squires Daybeacon	99.2 Right		SG	SG	
28960	Long Lake Sand Fill Daybeacon	96.7 Left		TR	TR	
28965	Fredricksburg Daybeacon	94.0 Left		TR	TR	
28970	Marshall Landing Daybeacon	93.0 Left		TR	TR	
28975	Bunker Hill Bend Daybeacon	91.7 Right		SG	SG	
28980	Oak Bluff Daybeacon	89.9 Left		TR	TR	
28985	Spynx Landing Daybeacon	88.0 Right		SG	SG	
28990	Pierce Landing Daybeacon	85.5 Left		TR	TR	
28995	Cottingham Landing Daybeacon	84.0 Left		TR	TR	
29000	Duty Daybeacon	81.7 Right		SG	SG	
29005	Young Landing Daybeacon	78.3 Right		SG	SG	
29010	Pippen Landing Daybeacon	75.6 Right		SG	SG	
29015	J.C. Davis Daybeacon	72.4 Right		SG	SG	
29020	Short Drive Bend Daybeacon	70.9 Left		TR	TR	
29025	Alligator Landing Daybeacon	69.2 Right		SG	SG	
29030	State Highway Daybeacon	66.3 Right		SG	SG	
29035	BOUEF RIVER LIGHT	65.8 Left	FI (2)R 5s	TR	TR	
29040	Piney Daybeacon	63.6 Left		TR	TR	
29045	Big Creek Daybeacon	62.2 Left		TR		
29050	Bayou Louis Daybeacon	60.8 Left		TR	TR	
29055	Lock No. 2 Daybeacon	58.2 Right			SG	
29060	Harrisonburg Drawbridge	57.5				CLEARANCES: Horizontal, 140.0 feet; vertical, open, 71.9 feet, closed, 43.0 feet above normal pool. CALL SIGN: KJA 575, channels 13 and 16.
29070	Bushley Bayou Daybeacon	55.9 Right		SG	SG	
29075	J.B. Wardlaw Daybeacon	53.7 Left		TR	TR	
29080	Bushley Daybeacon	52.8 Right		SG	SG	
29085	Cutoff Bayou Daybeacon	51.8 Right		SG	SG	
29090	Tew Lake Daybeacon	50.2 Right			SG	
29095	Mean Bayou Daybeacon	48.3 Left		TR	TR	
29100	Cowpen Landing Daybeacon	46.7 Left		TR	TR	
29105	Chena Daybeacon	44.7 Right		SG	SG	
29110	Below Bayou Daybeacon	43.8 Left		TR	TR	
29115	Jonesville Daybeacon	42.2 Right		SG	SG	
	CHITA AND TENSAS RIVERS					
29120	- Confluence Forms the Black River.	41.5				
	CK RIVER					
29125	Tensas Daybeacon	41.5 Left		TR	TR	
	River					
29130	- MOUTH	41.1 Right				
		40.0				
29135	Jonesville Drawbridge	40.9				CLEARANCES: Horizontal, 140.0 feet; vertical, closed, 39.0 feet above normal poo CALL SIGN: KJA 538, channels 13 and 16.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	) / Structure Up	ි) Dayboard Down	(7) Remarks	
				Op Down			
			OUACHITA-BLAC	K WATERWAY	,		
		40.0 Diabt					
29140 29145	JONESVILLE, LA Louisiana Midland Railroad Drawbridge	40.9 Right 40.5				CLEARANCES: Horizontal, 150.0 feet; vertical, open, 78.9 feet, closed, 28.9 fee above normal pool.	
29150	Nicholas Daybeacon	36.2 Right		SG	SG		
9155	Smithland Cutoff Upper Daybeacon	29.5 Left		TR	TR		
9160	Smithland Cutoff Lower Daybeacon	28.4 Left		TR	TR		
9165	JONESVILLE LOCK UPPER	25.8 Right	FI G 4s	SG	SG		
9170	Jonesville Lock and Dam Normal upper pool elevation 34.0 feet above MSL, normal lower pool elevation 4.0 feet above MSL.	24.7 Right				LOCK: 600 feet long, 84 feet wide.	
9175	Jonesville Lock Lower Daybeacon	23.8 Right		SG	SG		
9180	Bayou Island Daybeacon	20.6 Right		SG	SG		
9185	Eaglenest Daybeacon	17.2 Right		SG	SG		
9190	Five Point Lake Daybeacon	13.2 Right		SG	SG		
9195	New Era Daybeacon	12.6 Left		TR	TR		
9200	LOUISIANA DELTA	7.9 Right	FI G 6s			Private aid.	
	ELEVATOR LIGHTS (2)			~~	~~~		
9205	Palmetto Landing Daybeacon	5.5 Right		SG TP	SG TP		
9205 9210 The R	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provid	0.8 Left		TR ATERWAY h of 200 feet for	TR approximatel	y 294 miles from the mouth of the rway consists of five locks and dams.	
9205 9210 The R Lower and no <b>RED F</b>	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provid Old River at Lower Mississippi R umerous cut-offs and bank re-alig RIVER	0.8 Left des a channel depth River mile 304.0 to t gnments. The water	n of 9.0 feet and a width he Caddo-Bossier Port way is marked by aids	TR ATERWAY h of 200 feet for Commission Li	TR approximatel ight. The wate	rway consists of five locks and dams,	
9205 9210 The R Lower and nu <b>RED F</b> 9220.05	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provid Old River at Lower Mississippi R umerous cut-offs and bank re-alig RIVER HARRAHS CASINO LIGHT	0.8 Left des a channel depth River mile 304.0 to ti gnments. The water 228.5 Right	n of 9.0 feet and a widtl he Caddo-Bossier Port way is marked by aids FI G 4s	TR ATERWAY h of 200 feet for Commission Li	TR approximatel ight. The wate	rway consists of five locks and dams, Private aid.	
9205 9210 The R Lower and nu <b>RED F</b> 9220.05 9220.07	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provid Old River at Lower Mississippi R umerous cut-offs and bank re-alig RIVER HARRAHS CASINO LIGHT HOLLYWOOD CASINO LIGHT	0.8 Left des a channel depth River mile 304.0 to ti gnments. The water 228.5 Right 228.5 Right	n of 9.0 feet and a widtl he Caddo-Bossier Port way is marked by aids FI G 4s FI G 6s	TR ATERWAY h of 200 feet for Commission Li	TR approximatel ight. The wate	rway consists of five locks and dams, Private aid. Private aid.	
9205 9210 The R Lower and nu <b>RED F</b> 9220.05 9220.07 9230	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provid Old River at Lower Mississippi R umerous cut-offs and bank re-alig RIVER HARRAHS CASINO LIGHT HOLLYWOOD CASINO LIGHT CADDO BOSSIER PORT COMM. LIGHTS	0.8 Left des a channel depth River mile 304.0 to tr gnments. The water 228.5 Right 228.5 Right 211.4 Right	n of 9.0 feet and a widtl he Caddo-Bossier Port way is marked by aids FI G 4s	TR ATERWAY th of 200 feet for Commission Li to navigation to	TR gapproximatel ight. The wate mile 211.4.	rway consists of five locks and dams, Private aid.	
9205 9210 The R Lower and nu <b>RED F</b> 9220.05 9220.07 9230	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provid Old River at Lower Mississippi R umerous cut-offs and bank re-alig RIVER HARRAHS CASINO LIGHT HOLLYWOOD CASINO LIGHT CADDO BOSSIER PORT	0.8 Left des a channel depth River mile 304.0 to ti gnments. The water 228.5 Right 228.5 Right	n of 9.0 feet and a widtl he Caddo-Bossier Port way is marked by aids FI G 4s FI G 6s	TR ATERWAY h of 200 feet for Commission Li	TR approximatel ight. The wate	rway consists of five locks and dams, Private aid. Private aid.	
9205 9210 The R Lower and nu <b>RED F</b> 9220.05 9220.07 9230 9230.1	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provid Old River at Lower Mississippi R umerous cut-offs and bank re-alig RIVER HARRAHS CASINO LIGHT HOLLYWOOD CASINO LIGHT CADDO BOSSIER PORT COMM. LIGHTS Caddo-Bossier Port	0.8 Left des a channel depth River mile 304.0 to tr gnments. The water 228.5 Right 228.5 Right 211.4 Right	n of 9.0 feet and a widtl he Caddo-Bossier Port way is marked by aids FI G 4s FI G 6s	TR ATERWAY th of 200 feet for Commission Li to navigation to	TR gapproximatel ight. The wate mile 211.4.	rway consists of five locks and dams, Private aid. Private aid.	
9205 9210 The R Lower and nu <b>RED F</b> 9220.05 9220.07 9230 9230.1 9230.1	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provid Old River at Lower Mississippi R umerous cut-offs and bank re-alig RIVER HARRAHS CASINO LIGHT HOLLYWOOD CASINO LIGHT CADDO BOSSIER PORT COMM. LIGHTS Caddo-Bossier Port Daybeacon	0.8 Left des a channel depth River mile 304.0 to tr gnments. The water 228.5 Right 228.5 Right 211.4 Right 211.4 Right	n of 9.0 feet and a widtl he Caddo-Bossier Port way is marked by aids FI G 4s FI G 6s	TR ATERWAY the of 200 feet for Commission Li to navigation to SG	TR approximatel ight. The wate o mile 211.4. SG	rway consists of five locks and dams, Private aid. Private aid.	
9205 9210 The R Lower and nu <b>RED F</b> 9220.05 9220.07 9230 9230.1 9231.01	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provid Old River at Lower Mississippi R Imerous cut-offs and bank re-alig RIVER HARRAHS CASINO LIGHT HOLLYWOOD CASINO LIGHT CADDO BOSSIER PORT COMM. LIGHTS Caddo-Bossier Port Daybeacon Cupples Landing Daybeacon Cupples Daybeacon Morameal Daybeacon	0.8 Left des a channel depth River mile 304.0 to tr gnments. The water 228.5 Right 228.5 Right 211.4 Right 211.4 Right 210.0 Right	n of 9.0 feet and a widtl he Caddo-Bossier Port way is marked by aids FI G 4s FI G 6s	TR ATERWAY h of 200 feet for Commission Li to navigation to SG SG	TR approximatel ight. The wate o mile 211.4. SG SG	rway consists of five locks and dams, Private aid. Private aid.	
9205 9210 The R Lower and nu RED F 9220.05 9220.07 9230 9230.1 9231.01 9231.01 9231.1	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provid Old River at Lower Mississippi R Imerous cut-offs and bank re-alig RIVER HARRAHS CASINO LIGHT HOLLYWOOD CASINO LIGHT CADDO BOSSIER PORT COMM. LIGHTS Caddo-Bossier Port Daybeacon Cupples Landing Daybeacon Cupples Daybeacon	0.8 Left des a channel depth River mile 304.0 to tr gnments. The water 228.5 Right 228.5 Right 211.4 Right 211.4 Right 210.0 Right 209.4 Right	n of 9.0 feet and a widtl he Caddo-Bossier Port way is marked by aids FI G 4s FI G 6s	TR ATERWAY In of 200 feet for Commission Li to navigation to SG SG SG	TR approximatel ight. The wate mile 211.4. SG SG SG	rway consists of five locks and dams, Private aid. Private aid.	
9205 9210 The R Lower and nu 9220.05 9220.07 9230 9231.01 9231.01 9231.15 9231.2	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provid Old River at Lower Mississippi R umerous cut-offs and bank re-alig RIVER HARRAHS CASINO LIGHT HOLLYWOOD CASINO LIGHT CADDO BOSSIER PORT COMM. LIGHTS Caddo-Bossier Port Daybeacon Cupples Landing Daybeacon Cupples Daybeacon Morameal Daybeacon JOE D. WAGGONER (LOCK NO. 5) Howard Daybeacon	0.8 Left des a channel depth River mile 304.0 to to graments. The water 228.5 Right 228.5 Right 211.4 Right 211.4 Right 210.0 Right 209.4 Right 208.6 Left 200.0 197.2 Left	n of 9.0 feet and a widtl he Caddo-Bossier Port way is marked by aids FI G 4s FI G 6s	TR ATERWAY In of 200 feet for Commission Li to navigation to SG SG SG TR TR	TR r approximatel ight. The wate mile 211.4. SG SG SG TR TR	rway consists of five locks and dams, Private aid. Private aid. Private aid.	
9205 9210 The R Lower and nt <b>RED F</b> 9220.05 9220.07 9230 9230.1 9231.1 9231.11 9231.15 9231.2 9231.22	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provid Old River at Lower Mississippi R imerous cut-offs and bank re-alig NVER HARRAHS CASINO LIGHT HOLLYWOOD CASINO LIGHT CADDO BOSSIER PORT COMM. LIGHTS Caddo-Bossier Port Daybeacon Cupples Landing Daybeacon Cupples Daybeacon Morameal Daybeacon JOE D. WAGGONER (LOCK NO. 5) Howard Daybeacon Howard Lower Daybeacon	0.8 Left des a channel depth liver mile 304.0 to to priments. The water 228.5 Right 228.5 Right 211.4 Right 211.4 Right 211.0 Right 209.4 Right 209.4 Right 209.6 Left 200.0 197.2 Left 196.5 Left	n of 9.0 feet and a widtl he Caddo-Bossier Port way is marked by aids FI G 4s FI G 6s	TR ATERWAY In of 200 feet for Commission Li to navigation to SG SG SG TR TR TR TR	TR sapproximate ight. The wate mile 211.4. SG SG SG SG TR TR TR TR	rway consists of five locks and dams, Private aid. Private aid. Private aid.	
9205 9210 The R Lower and nt <b>RED F</b> 9220.05 9220.07 9230 9230.1 9231.1 9231.1 9231.15 9231.2 9231.22 9231.24	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provid Old River at Lower Mississippi R umerous cut-offs and bank re-alig <b>EVER</b> HARRAHS CASINO LIGHT HOLLYWOOD CASINO LIGHT CADDO BOSSIER PORT COMM. LIGHTS Caddo-Bossier Port Daybeacon Cupples Landing Daybeacon Cupples Landing Daybeacon Gupples Daybeacon Morameal Daybeacon JOE D. WAGGONER (LOCK NO. 5) Howard Daybeacon Howard Lower Daybeacon Williams Daybeacon	0.8 Left des a channel depth liver mile 304.0 to to priments. The water 228.5 Right 228.5 Right 211.4 Right 211.4 Right 211.0 Right 209.4 Right 209.4 Right 209.6 Left 200.0 197.2 Left 196.5 Left 194.5 Right	n of 9.0 feet and a widtl he Caddo-Bossier Port way is marked by aids FI G 4s FI G 6s	TR ATERWAY In of 200 feet for Commission Li to navigation to SG SG SG TR TR TR TR TR SG	TR sapproximatel ight. The water mile 211.4. SG SG SG SG TR TR TR TR SG	rway consists of five locks and dams, Private aid. Private aid. Private aid.	
9205 9210 The R Lower and nt <b>RED F</b> 9220.05 9220.07 9230 9230.1 9231.1 9231.15 9231.2 9231.2 9231.22 9231.24 9231.26	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provid Old River at Lower Mississippi R umerous cut-offs and bank re-alig <b>EVER</b> HARRAHS CASINO LIGHT HOLLYWOOD CASINO LIGHT CADDO BOSSIER PORT COMM. LIGHTS Caddo-Bossier Port Daybeacon Cupples Landing Daybeacon Cupples Landing Daybeacon Gupples Daybeacon Morameal Daybeacon JOE D. WAGGONER (LOCK NO. 5) Howard Daybeacon Howard Lower Daybeacon Williams Daybeacon	0.8 Left des a channel depth liver mile 304.0 to to priments. The water 228.5 Right 228.5 Right 211.4 Right 211.4 Right 211.4 Right 210.0 Right 209.4 Right 209.4 Right 209.6 Left 200.0 197.2 Left 196.5 Left 194.5 Right 194.2 Right	n of 9.0 feet and a widtl he Caddo-Bossier Port way is marked by aids FI G 4s FI G 6s	TR ATERWAY In of 200 feet for Commission Lit to navigation to SG SG SG TR TR TR TR SG SG SG	TR approximatel ight. The wate mile 211.4. SG SG SG TR TR TR TR SG SG SG	rway consists of five locks and dams, Private aid. Private aid. Private aid.	
9205 9210 The R Lower and nt <b>RED F</b> 9220.05 9220.07 9230 9230.1 9231.1 9231.15 9231.25 9231.22 9231.22 9231.22 9231.24 9231.26 9231.3	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provid Old River at Lower Mississippi R umerous cut-offs and bank re-alig RIVER HARRAHS CASINO LIGHT HOLLYWOOD CASINO LIGHT CADDO BOSSIER PORT COMM. LIGHTS Caddo-Bossier Port Daybeacon Cupples Landing Daybeacon Cupples Daybeacon Morameal Daybeacon JOE D. WAGGONER (LOCK NO. 5) Howard Daybeacon Howard Lower Daybeacon Williams Daybeacon Williams Lower Daybeacon	0.8 Left des a channel dept/ River mile 304.0 to tr gnments. The water 228.5 Right 228.5 Right 211.4 Right 211.4 Right 211.4 Right 210.0 Right 209.4 Right 209.4 Right 208.6 Left 200.0 197.2 Left 196.5 Left 194.5 Right 194.2 Right 194.1 Left	n of 9.0 feet and a widtl he Caddo-Bossier Port way is marked by aids FI G 4s FI G 6s	TR ATERWAY h of 200 feet for Commission Li to navigation to SG SG SG TR TR TR TR TR SG SG TR TR	TR approximatel ight. The wate o mile 211.4. SG SG SG TR TR TR TR SG SG TR	rway consists of five locks and dams, Private aid. Private aid. Private aid.	
9205 9210 The R Lower and nt RED F 9220.05 9220.07 9230 9230.1 9231.1 9231.1 9231.15 9231.2 9231.2 9231.2 9231.24 9231.26 9231.3 9231.31	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provid Old River at Lower Mississippi R umerous cut-offs and bank re-alig RIVER HARRAHS CASINO LIGHT HOLLYWOOD CASINO LIGHT CADDO BOSSIER PORT COMM. LIGHTS Caddo-Bossier Port Daybeacon Cupples Landing Daybeacon Gupples Daybeacon Morameal Daybeacon JOE D. WAGGONER (LOCK NO. 5) Howard Daybeacon Williams Daybeacon Williams Lower Daybeacon Loggy Bayou Daybeacon Westdale Daybeacon	0.8 Left des a channel depth River mile 304.0 to tr gnments. The water 228.5 Right 228.5 Right 211.4 Right 211.4 Right 211.4 Right 210.0 Right 209.4 Right 209.4 Right 208.6 Left 200.0 197.2 Left 196.5 Left 194.5 Right 194.2 Right 194.1 Left 193.0 Right	n of 9.0 feet and a widtl he Caddo-Bossier Port way is marked by aids FI G 4s FI G 6s	TR ATERWAY the of 200 feet for Commission Li to navigation to SG SG SG SG TR TR TR TR SG SG TR SG SG TR SG SG	TR approximatel ight. The wate o mile 211.4. SG SG SG TR TR TR TR SG SG TR NG	rway consists of five locks and dams, Private aid. Private aid. Private aid.	
9205 9210 The R Lower and nt RED F 9220.05 9220.07 9230 9230.1 9231.01 9231.1 9231.15 9231.22 9231.22 9231.24 9231.22 9231.24 9231.31 9231.31 9231.32	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provide Old River at Lower Mississippi R Imerous cut-offs and bank re-alig RIVER HARRAHS CASINO LIGHT HOLLYWOOD CASINO LIGHT CADDO BOSSIER PORT COMM. LIGHTS Caddo-Bossier Port Daybeacon Cupples Landing Daybeacon Cupples Daybeacon Morameal Daybeacon JOE D. WAGGONER (LOCK NO. 5) Howard Daybeacon Williams Daybeacon Williams Lower Daybeacon Loggy Bayou Daybeacon Westdale Daybeacon East Point Daybeacon	0.8 Left des a channel depth River mile 304.0 to to gnments. The water 228.5 Right 228.5 Right 211.4 Right 211.4 Right 211.4 Right 210.0 Right 209.4 Right 208.6 Left 200.0 197.2 Left 196.5 Left 194.5 Right 194.5 Right 194.2 Right 194.1 Left 193.0 Right 192.8 Left	n of 9.0 feet and a widtl he Caddo-Bossier Port way is marked by aids FI G 4s FI G 6s	TR ATERWAY the of 200 feet for Commission Li to navigation to SG SG SG SG TR TR TR SG SG TR SG SG TR SG TR SG TR SG TR	TR approximatel ight. The wate mile 211.4. SG SG SG TR TR TR TR SG SG TR NG TR NG TR	rway consists of five locks and dams, Private aid. Private aid. Private aid.	
9205 9210 The R Lower and nu RED F 9220.05 9220.07 9230.1 9231.0 9231.1 9231.15 9231.2 9231.25 9231.24 9231.26 9231.31 9231.31 9231.32 9231.33	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provide Old River at Lower Mississippi R Imerous cut-offs and bank re-alig RIVER HARRAHS CASINO LIGHT HOLLYWOOD CASINO LIGHT CADDO BOSSIER PORT COMM. LIGHTS Caddo-Bossier Port Daybeacon Cupples Landing Daybeacon Cupples Daybeacon Morameal Daybeacon JOE D. WAGGONER (LOCK NO. 5) Howard Daybeacon Williams Daybeacon Williams Daybeacon Williams Lower Daybeacon Loggy Bayou Daybeacon Westdale Daybeacon Westdale Upper Daybeacon	0.8 Left des a channel depth River mile 304.0 to to gnments. The water 228.5 Right 228.5 Right 228.5 Right 211.4 Right 211.4 Right 211.4 Right 210.0 Right 209.4 Right 209.4 Right 209.4 Left 194.5 Right 194.5 Right 194.2 Right 194.1 Left 193.0 Right 192.8 Left 192.5 Right	n of 9.0 feet and a widtl he Caddo-Bossier Port way is marked by aids FI G 4s FI G 6s	TR ATERWAY the of 200 feet for Commission Li to navigation to SG SG SG SG TR TR TR SG SG TR SG SG TR SG SG TR SG SG TR SG SG SG SG SG SG SG SG SG SG	TR gapproximatel ight. The water mile 211.4. SG SG SG SG TR TR TR SG SG TR NG TR NG TR SG	rway consists of five locks and dams, Private aid. Private aid. Private aid.	
9205 9210 The R Lower and nu RED F 9220.05 9220.07 9230 9230.1 9231.1 9231.1 9231.2 9231.2 9231.22 9231.24 9231.24 9231.32 9231.32 9231.32 9231.33 9231.34	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provide Old River at Lower Mississippi R umerous cut-offs and bank re-alig <b>RIVER</b> HARRAHS CASINO LIGHT HOLLYWOOD CASINO LIGHT CADDO BOSSIER PORT COMM. LIGHTS Caddo-Bossier Port Daybeacon Cupples Landing Daybeacon Cupples Daybeacon Morameal Daybeacon JOE D. WAGGONER (LOCK NO. 5) Howard Daybeacon Williams Daybeacon Williams Lower Daybeacon Loggy Bayou Daybeacon Westdale Daybeacon Westdale Upper Daybeacon Westdale Upper Daybeacon	0.8 Left des a channel depth River mile 304.0 to to graments. The water 228.5 Right 228.5 Right 211.4 Right 211.4 Right 211.4 Right 210.0 Right 209.4 Right 209.4 Right 208.6 Left 200.0 197.2 Left 196.5 Left 194.5 Right 194.1 Left 193.0 Right 192.8 Left 192.5 Right 192.0 Left	n of 9.0 feet and a widtl he Caddo-Bossier Port way is marked by aids FI G 4s FI G 6s	TR ATERWAY th of 200 feet for Commission Li to navigation to SG SG SG SG TR TR TR SG SG TR SG TR SG TR SG TR SG TR SG TR SG TR	TR sapproximatel ight. The water mile 211.4. SG SG SG TR TR TR SG SG TR NG TR NG TR SG TR NG TR SG TR	rway consists of five locks and dams, Private aid. Private aid. Private aid.	
9205 9210 The R Lower and nu RED F 9220.05 9220.07 9230 9230.1 9231.0 9231.1 9231.2 9231.2 9231.2 9231.22 9231.24 9231.26 9231.3 9231.31 9231.32 9231.33 9231.34 9231.35	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provide Old River at Lower Mississippi R umerous cut-offs and bank re-alig <b>RIVER</b> HARRAHS CASINO LIGHT HOLLYWOOD CASINO LIGHT CADDO BOSSIER PORT COMM. LIGHTS Caddo-Bossier Port Daybeacon Cupples Landing Daybeacon Cupples Daybeacon Morameal Daybeacon JOE D. WAGGONER (LOCK NO. 5) Howard Daybeacon Howard Lower Daybeacon Williams Lower Daybeacon Williams Lower Daybeacon Westdale Daybeacon Westdale Upper Daybeacon Westdale Middle Daybeacon Westdale Middle Daybeacon	0.8 Left des a channel depth River mile 304.0 to to priments. The water 228.5 Right 228.5 Right 228.5 Right 211.4 Right 211.4 Right 211.4 Right 210.0 Right 209.4 Right 209.4 Right 209.4 Right 209.5 Left 194.5 Right 194.1 Left 193.0 Right 192.8 Left 192.5 Right 192.0 Left 191.5 Right	n of 9.0 feet and a widtl he Caddo-Bossier Port way is marked by aids FI G 4s FI G 6s	TR ATERWAY the of 200 feet for Commission Li to navigation to SG SG SG SG TR TR TR SG SG TR SG TR SG TR SG TR SG TR SG SG TR SG SG TR SG SG TR SG SG SG SG SG SG SG SG SG SG	TR sapproximatel ight. The water mile 211.4. SG SG SG SG TR TR TR SG SG TR NG TR SG TR SG TR SG TR SG SG SG SG SG SG SG SG SG SG	rway consists of five locks and dams, Private aid. Private aid. Private aid.	
9205 9210 The R Lower and nt RED F 9220.05 9220.07 9230 9230.1 9231.01 9231.1 9231.2 9231.2 9231.22 9231.24 9231.22 9231.24 9231.32 9231.31 9231.32 9231.33 9231.34 9231.35 9231.36	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provid Old River at Lower Mississippi R umerous cut-offs and bank re-alig RIVER HARRAHS CASINO LIGHT HOLLYWOOD CASINO LIGHT CADDO BOSSIER PORT COMM. LIGHTS Caddo-Bossier Port Daybeacon Cupples Landing Daybeacon Cupples Daybeacon Morameal Daybeacon JOE D. WAGGONER (LOCK NO. 5) Howard Daybeacon Howard Lower Daybeacon Williams Daybeacon Williams Lower Daybeacon Westdale Daybeacon East Point Daybeacon Westdale Upper Daybeacon Westdale Middle Daybeacon Westdale Lower Daybeacon Westdale Lower Daybeacon Westdale Lower Daybeacon Westdale Lower Daybeacon Westdale Lower Daybeacon Westdale Lower Daybeacon	0.8 Left des a channel depth River mile 304.0 to to priments. The water 228.5 Right 228.5 Right 228.5 Right 211.4 Right 211.4 Right 211.4 Right 210.0 Right 209.4 Right 209.4 Right 208.6 Left 200.0 197.2 Left 196.5 Left 194.5 Right 194.1 Left 193.0 Right 192.8 Left 192.5 Right 192.0 Left 191.5 Right 191.5 Left	n of 9.0 feet and a widtl he Caddo-Bossier Port way is marked by aids FI G 4s FI G 6s	TR ATERWAY A TERWAY A to 200 feet for Commission Li to navigation to SG SG SG SG TR TR TR SG SG TR	TR sapproximately ight. The water mile 211.4. SG SG SG SG TR TR TR SG SG TR NG TR SG TR SG TR SG TR SG TR SG TR TR TR TR TR TR TR TR TR TR	rway consists of five locks and dams, Private aid. Private aid. Private aid.	
9205 9210 The R Lower and nt RED F 9220.05 9220.07 9230 9231.01 9231.1 9231.2 9231.2 9231.2 9231.2 9231.2 9231.2 9231.3 9	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provid Old River at Lower Mississippi R umerous cut-offs and bank re-alig <b>RIVER</b> HARRAHS CASINO LIGHT HOLLYWOOD CASINO LIGHT CADDO BOSSIER PORT COMM. LIGHTS Caddo-Bossier Port Daybeacon Cupples Landing Daybeacon Cupples Daybeacon Morameal Daybeacon <b>JOE D. WAGGONER (LOCK NO. 5)</b> Howard Daybeacon Howard Lower Daybeacon Williams Daybeacon Williams Lower Daybeacon Williams Lower Daybeacon Westdale Daybeacon East Point Daybeacon Westdale Upper Daybeacon Westdale Lower Daybeacon	0.8 Left des a channel depth River mile 304.0 to to priments. The water 228.5 Right 228.5 Right 228.5 Right 211.4 Right 211.4 Right 211.4 Right 210.0 Right 209.4 Right 209.4 Right 208.6 Left 200.0 197.2 Left 196.5 Left 194.5 Right 194.1 Left 193.0 Right 192.8 Left 192.5 Right 192.0 Left 191.5 Right 191.5 Left 190.5 Left 190.5 Left	n of 9.0 feet and a widtl he Caddo-Bossier Port way is marked by aids FI G 4s FI G 6s	TR ATERWAY A TERWAY A TERWAY A TOD feet for Commission Li to navigation to SG SG SG SG TR TR SG SG TR TR	TR approximately ight. The water mile 211.4. SG SG SG SG TR TR TR SG SG TR NG TR SG TR SG TR NG TR SG TR NG TR NG TR SG NG TR NG TR NG TR SG NG NG TR NG TR NG TR NG NG NG NG NG NG NG NG NG NG	rway consists of five locks and dams, Private aid. Private aid. Private aid.	
9205 9210 The R Lower and nt 9220.05 9220.07 9230 9231.01 9231.15 9231.22 9231.22 9231.24 9231.22 9231.24 9231.26 9231.33 9231.31 9231.32 9231.33 9231.34 9231.35 9231.36 9231.37 9231.38	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provid Old River at Lower Mississippi F umerous cut-offs and bank re-alig RIVER HARRAHS CASINO LIGHT HOLLYWOOD CASINO LIGHT CADDO BOSSIER PORT COMM. LIGHTS Caddo-Bossier Port Daybeacon Cupples Landing Daybeacon Cupples Daybeacon Morameal Daybeacon Joe D. WAGGONER (LOCK NO. 5) Howard Daybeacon Howard Lower Daybeacon Williams Daybeacon Williams Lower Daybeacon Williams Lower Daybeacon Westdale Daybeacon East Point Daybeacon Westdale Upper Daybeacon Westdale Upper Daybeacon Westdale Lower Daybeacon New Hope Upper Daybeacon New Hope Daybeacon	0.8 Left des a channel depth River mile 304.0 to to priments. The water 228.5 Right 228.5 Right 228.5 Right 211.4 Right 211.4 Right 211.4 Right 210.0 Right 209.4 Right 209.4 Right 208.6 Left 200.0 197.2 Left 196.5 Left 194.5 Right 194.2 Right 194.2 Right 194.2 Right 194.3 Left 192.8 Left 192.5 Right 192.0 Left 191.5 Right 191.5 Left 190.5 Left 190.5 Right	n of 9.0 feet and a widtl he Caddo-Bossier Port way is marked by aids FI G 4s FI G 6s	TR ATERWAY In of 200 feet for Commission Li to navigation to SG SG SG TR TR TR SG SG TR SG TR SG TR SG TR SG TR SG TR SG TR SG TR SG TR SG TR SG TR SG TR SG TR SG TR SG	TR approximately ight. The water mile 211.4. SG SG SG SG SG TR TR TR TR SG SG TR NG TR SG TR NG TR SG TR NG TR SG SG SG SG SG SG SG SG SG SG	rway consists of five locks and dams, Private aid. Private aid. Private aid.	
9205 9210 The R Lower and nu <b>RED F</b> 9220.05	Palmetto Landing Daybeacon Acme Daybeacon ed River Waterway project provid Old River at Lower Mississippi R umerous cut-offs and bank re-alig <b>RIVER</b> HARRAHS CASINO LIGHT HOLLYWOOD CASINO LIGHT CADDO BOSSIER PORT COMM. LIGHTS Caddo-Bossier Port Daybeacon Cupples Landing Daybeacon Cupples Daybeacon Morameal Daybeacon <b>JOE D. WAGGONER (LOCK NO. 5)</b> Howard Daybeacon Howard Lower Daybeacon Williams Daybeacon Williams Lower Daybeacon Williams Lower Daybeacon Westdale Daybeacon East Point Daybeacon Westdale Upper Daybeacon Westdale Lower Daybeacon	0.8 Left des a channel depth River mile 304.0 to to priments. The water 228.5 Right 228.5 Right 228.5 Right 211.4 Right 211.4 Right 211.4 Right 210.0 Right 209.4 Right 209.4 Right 208.6 Left 200.0 197.2 Left 196.5 Left 194.5 Right 194.1 Left 193.0 Right 192.8 Left 192.5 Right 192.0 Left 191.5 Right 191.5 Left 190.5 Left 190.5 Left	n of 9.0 feet and a widtl he Caddo-Bossier Port way is marked by aids FI G 4s FI G 6s	TR ATERWAY A TERWAY A TERWAY A TOD feet for Commission Li to navigation to SG SG SG SG TR TR SG SG TR TR	TR approximately ight. The water mile 211.4. SG SG SG SG TR TR TR SG SG TR NG TR SG TR SG TR NG TR SG TR NG TR NG TR SG NG TR NG TR NG TR SG NG NG TR NG TR NG TR NG NG NG NG NG NG NG NG NG NG	rway consists of five locks and dams, Private aid. Private aid. Private aid.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		(6) / Dayboard Down	(7) Remarks
			RED RIVER WA	TERWAY		
RED F	RIVER					
9231.47	Barnes Lake Lower Daybeacon	188.4 Right		SG	SG	
9231.49	Linsberry Upper Daybeacon	188.4 Left		TR	TR	
9231.5	Linsberry Daybeacon	188.2 Left		NR	TR	
9231.52	Linsberry Lower Daybeacon	187.4 Left		TR	TR	
9231.54	Carrol Upper Daybeacon	187.2 Left		TR	TR	
9231.56	Carrol Middle Daybeacon	186.7 Right		SG	SG	
9231.58	Carrol Lower Daybeacon	186.4 Right		SG	SG	
9231.6	Carrol Daybeacon	186.2 Left		TR	TR	
9231.7	Harmon Daybeacon	185.0 Right		SG	SG	
9231.73	Hammel Daybeacon	183.5 Left		TR	TR	
9231.75	Hammel Lower Daybeacon	183.0 Left		TR	TR	
231.8	Gahagan Daybeacon	180.7 Right		SG	NG	
9231.84	Gahagan Lower Daybeacon	180.2 Right		SG	SG	
9231.85 9231.9	Posey Branch Daybeacon	180.2 Left		NR TP	TR TP	
9231.9 9235	Coushatta Bayou Daybeacon U.S. 84 Highway Bridge	179.9 Left 177.9		TR	TR	CLEARANCES: Horizontal, 269.9 feet;
5200	0.3. 64 mgnway bhuge	177.3				vertical, 60.2 feet above normal pool for center 280.0 feet of channel span.
9235.5	Hollingsworth Daybeacon	177.4 Right		SG	SG	
9235.7	Hollingsworth Lower Daybeacon	175.3 Right		SG	SG	
235.75	Nicholasa Upper Daybeacon	175.5 Left		TR	TR	
236	Nicholas Daybeacon	175.2 Left		TR	TR	
236.03	Nicholasa Lower Daybeacon	174.9 Left		TR	TR	
236.04	Hannah Daybeacon	174.0 Right		SG	NG	
236.07	Bull Upper Daybeacon	172.6 Left		NR	TR	
236.1	Bull Daybeacon	172.0 Left		TR	TR	
9236.2	Piermont Daybeacon	171.0 Left		TR	TR	
240	RUSSEL B. LONG (LOCK NO. 4)	169.0				LOCK: 685 long, 84 feet wide.
	Normal upper pools elevation 120.0 feet MSL. Minimum lower elevation 95.0 feet MSL.					
9240.5	Crain Daybeacon	166.5 Left		TR	TR	
9240.8	Lumbra Daybeacon	164.0 Right		SG	SG	
241	Powhatan Daybeacon	163.6 Left		TR	TR	
9241.03	Powhatan Lower Daybeacon	163.2 Left		TR	TR	
9241.1	Kraft Daybeacon	161.6 Left		TR	TR	
241.2	Smith Island Daybeacon	160.8 Right		SG	SG	
9241.25	Smith Island Lower Daybeacon	159.7 Right		SG	SG	
9241.3	Campti Upper Daybeacon	159.5 Left		TR	TR	
9241.4	Campti Daybeacon	158.6 Left		TR	TR	
241.43	Campti Middle Daybeacon	158.4 Left		TR	TR	
241.45	Socot Revetment Daybeacon	156.8 Right		SG	SG	
241.47	Campti Lower Daybeacon	156.8 Left		TR	TR	
241.5	Socot Upper Daybeacon	156.5 Right		SG	SG	
241.53	Socot Middle Daybeacon	155.6 Right		SG	SG	
9241.6	Socot Daybeacon	155.3 Right		SG	SG	
9241.68	Socot Lower Daybeacon	153.8 Left		TR	TR	
241.7	Grand Ecore Daybeacon	152.9 Right		SG	SG	
9244	Grand Encore Lower Daybeacon	152.3 Right		SG	SG	
9245	Grand Ecore Highway Bridge	152.1				CLEARANCES: Horizontal, 368.0 feet; vertical, 71.3 feet above normal pool for center 200.0 feet of span.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		6) ′ Dayboard Down	(7) Remarks		
		RED RIVER WATERWAY						
RED RIVER WATERWAT								
9250	Tennessee Gas Transmission Pipeline Bridge	151.9				CLEARANCES: Horizontal, 1,520.0 feet; vertical, 81.5 feet above normal pool.		
9255	United Gas Pipeline Bridge	151.6				CLEARANCES: Horizontal, 1,300.0 feet; vertical, 70.3 feet above normal pool.		
9255.2	lle Av Vaches Daybeacon	151.0 Right		SG	SG			
9255.3	lle Av Vaches Lower Daybeacon	150.7 Right		SG	SG			
255.5	Clarence Daybeacon	150.0 Left		TR	TR			
256	Clarence Cutoff Daybeacon	148.8 Right		SG	NG			
256.1	Bayou Fausse Daybeacon	148.1 Left		NR	NR			
9256.15	Fausse Daybeacon	147.6 Left		TR	TR			
9256.2	Natchitoches Daybeacon	147.4 Right		NG	NG			
9256.25	Natchitoches Lower Daybeacon	147.0 Right		SG	SG			
9256.3	Choctaw Daybeacon	146.9 Left		NR	TR			
9256.4	Luella Daybeacon	145.8 Left		TR	TR			
9256.5	Poisson Daybeacon	145.2 Right		SG	SG			
9256.6	Cadney Daybeacon	143.6 Right		SG	SG			
9256.65	Cadney Lower Daybeacon	143.2 Right		SG	SG			
9256.7	St. Maurice Upper Daybeacon	142.7 Left		TR	TR			
256.8	St. Maurice Middle Daybeacon	141.8 Left		TR	TR			
9256.9	St. Maurice Lower Daybeacon	140.8 Left		TR	NR			
9256.95	St. Maurice Daybeacon	140.0 Left		TR	TR			
9257	Cadoche Daybeacon	139.7 Right		NG	SG			
9257.01	Dunn Lake Daybeacon	137.9 Left		TR	TR			
9257.05	Cognac Daybeacon	137.2 Left		TR	TR			
9257.1	Kadesh Upper Daybeacon	134.8 Left		TR	TR			
9257.3	Kadesh Daybeacon	134.4 Left		TR	NR			
9257.35	Kadesh Lower Daybeacon	134.0 Left		TR	TR			
9257.4	Des Glaizes Daybeacon	133.7 Right		NG	SG			
9257.5	Montgomery Daybeacon	132.2 Left		TR	TR			
9257.6	Bourdeaux Upper Daybeacon	131.1 Right		SG	SG			
9257.7	Bourdeaux Lower Daybeacon	129.7 Right		SG	SG			
9257.8	Eureka Daybeacon	127.7 Left		TR	TR			
9257.9	Oddra Daybeacon	125.9 Right		SG	SG			
9258	Ash Daybeacon	124.3 Right		SG	SG			
9258.1	Bayou Natachie Daybeacon	123.2 Left		TR	TR			
9258.2	Red Bayou Daybeacon	121.8 Right		SG	SG			
9258.3	Grappe Cutoff Daybeacon	119.5 Left		TR	TR			
9258.4	Lock Three Upper Daybeacon	118.4 Left		TR	TR			
9259	EDWIN EDWARDS (LOCK NO. 3) Normal upper pools elevation 95.0 feet MSL. Minimum lower elevation 64.0 feet MSL.	118.0				LOCK: 685 feet long, 84 feet wide.		
9260	Lock Three Lower Daybeacon	115.6 Left		TR	TR			
9263	Mc Neely Cutoff Daybeacon	113.6 Left		TR	TR			
203	we neery cuton Daybeacon	113.0 Lett		IK	IK			

(1)	(2)	(3) (4)	(5)		(6) ( Devilse and	(7)
No.	Name and Location	Mile Bank	Characteristic	Structure Up	/ Dayboard Down	Remarks
				•	20111	
			RED RIVER WA	ATERWAY		
RED F 9265	RIVER Deloges Bluff Upper	112.5 Right		SG	SG	
9205	Daybeacon	TIZ.5 Right		30	30	
9266	Raven Camp Daybeacon	112.3 Left		TR	TR	
9267	Delodges Bluff Middle	112.0 Right		SG	SG	
	Daybeacon					
29268	Delodges Bluff Lower	111.8 Right		SG	SG	
	Daybeacon					
9270	Deloges Bluff Daybeacon	111.5 Right		SG	SG	
9271	Delodges Dike Daybeacon	111.0 Left		TR	TR	
9272	Deloges Middle Daybeacon	110.8 Right		SG	SG	
9273	Delodges Lower Daybeacon	110.0 Right		SG	SG	
9275	Kateland Daybeacon	109.8 Left		TR	NR	
9277	Kateland Middle Daybeacon	109.3 Left		TR	TR	
9279	Kateland Lower Daybeacon	109.0 Left		TR	TR	
9284	Pointfield Upper Daybeacon	108.8 Right		NG	SG	
9285	Pointfield Daybeacon	107.2 Left		TR SG	TR SG	
29287	BOYCE LAKE LIGHT	106.6 Right	FI G 4s	SG	5G	
9290	Boyce Highway Bridge	105.8				CLEARANCES: Horizontal, 300.0 feet; vertion 74.5 feet above normal pool.
9295	Darrow Daybeacon	104.6 Left		TR	TR	
9300	Darrow Lower Daybeacon	104.2 Left		TR	TR	
9305	Alfalfa Daybeacon	102.6 Right		SG	SG	
9310	Turkey Bayou Daybeacon	102.2 Left		TR	NR	
9311	Turkey Bayou Lower Daybeacon	101.5 Left		TR	TR	
9312	Meade Upper Daybeacon	101.3 Right		NG	SG	
9313	Meade Lower Daybeacon	100.8 Right		SG	NG	
9314	Marteau Upper Daybeacon	100.4 Right		SG	SG	
9314.05	Marteau Daybeacon	100.2 Right		SG	SG	
9315	Lantana Daybeacon	100.0 Left		NR	TR	
9320	Caney Bayou Daybeacon	98.2 Right		SG	SG	
9325	Cotton Daybeacon	96.4 Right		SG	SG	
9327	Cotton Lower Daybeacon	95.8 Right		SG	SG	
9330	Barrett Upper Daybeacon	95.3 Left		TR	TR	
9335	Barrett Daybeacon	94.7 Left		TR	TR	
9340	England Daybeacon	93.5 Left		TR	TR	
9345	Callahan Daybeacon	92.5 Right		SG	SG	
9350	PINE BLUFF SAND & GRAVEL LIGHTS (2)	92.5 Right	FI G 6s			Private aid.
9351	ALEXANDRIA PORT AUTHORITY BULK DOCK LIGHTS	92.0 Right	FI G 4s			Private aid.
9353	CITY OF ALEXANDRIA FACILITY LIGHTS (3)	91.4 Right	FI G 4s			Private aid.
9355	Philip Bayou Daybeacon	91.4 Left		NR	TR	
9360	Philip Bayou Lower	90.6 Left		TR	TR	
	Daybeacon					
9365	MOPAC Railroad Drawbridge	90.1				CLEARANCES: Horizontal, 285.3 feet; vertical, 64.0 feet above minimum pool stage
9370	Beulow Daybeacon	89.8 Left		TR	TR	
9375	U.S. 71 and 165 Highway	89.6				CLEARANCES: Horizontal, 450.0 feet;
	Bridge					vertical, 73.7 feet above normal pool.
9380	Alexandria Daybeacon	89.1 Right		SG	SG	
29385	Jackson Street Drawbridge	88.6				CLEARANCES: Horizontal, 282.92 feet; vertical, closed, 40.0 feet, open, 64.5 feet above normal pool

above normal pool.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		(6) / Dayboard Down	(7) Remarks
			RED RIVER W	ATERWAY		
RED	RIVER					
29388	CITY OF ALEXANDRIA	88.2				
29390	Fulton Street Fixed Bridge	88.1				CLEARANCES: Horizontal, 294.0 feet; vertical clearance 55.0 feet above 2 percent flowline.
29400	Kansas City Southern Bridge	84.7				CLEARANCES: Horizontal, 128.8 feet; vertical, 26.0 feet above normal pool.
29405	Chatlin Lake Daybeacon	86.6 Right		SG	SG	
29410	Maria Daybeacon	85.4 Left		TR	TR	
29415	Hudson Daybeacon	83.8 Left		TR	TR	
29420	Persimmon Daybeacon	83.0 Right		SG	SG	
29425	Buttonwood Lake Daybeacon	81.9 Left		TR	TR	
29430	Grand Bend Daybeacon	80.7 Left		TR	TR	
29435	Latanier Daybeacon	79.8 Right		SG	SG	
29440	Lick Daybeacon	77.8 Left		TR	TR	
29445	Compton Lake Daybeacon	76.9 Right		SG	SG	
29450	Lock Two Upper Daybeacon	75.2 Left		TR	TR	
29455	JOHN H. OVERTON (LOCK NO. 2) Normal upper pool elevation 64.0 feet above MSL. Minimum lower elevation 40.0 feet above MSL.	75.0 Left				Lock: 685 feet long, 84 feet wide.
29460	Lock Two Lower Daybeacon	73.2 Left		TR	TR	
29465	Harris Ferry Daybeacon	72.0 Left		TR	TR	
29467	Hog Lake Daybeacon	71.2 Left		TR	TR	
29470	Wilson Point Daybeacon	70.4 Right		SG	SG	
29475	Once More Daybeacon	68.7 Left		TR	TR	
29480	Gulf Central Pipeline Bridge	67.4				CLEARANCES: Horizontal, 1,700.0 feet; vertical, 84.0 feet above normal pool.
29485	Bijou Daybeacon	67.3 Right		SG	SG	
29490	Lower Gin Daybeacon	65.7 Right		SG	SG	
29495	Egg Bend Daybeacon	64.3 Right		SG	SG	
29500	Schampinol Lake Daybeacon	63.0 Left		TR	TR	
29506	Dupre Upper Daybeacon	61.8 Right		SG	SG	
29510	Cassandria Daybeacon	60.8 Right		SG	NG	
29512	Effie Daybeacon	60.2 Left		NR	NR	
29514	Dupre Daybeacon	60.2 Right		SG	SG	
29515	Moncla Highway Drawbridge	59.9				CLEARANCES: Horizontal, 300.0 feet; vertical, closed, 15.4 feet, open 65.4 feet above normal pool.
29517	Moncla Upper Daybeacon	59.0 Left		TR	TR	
29518	Ben Routh Upper Daybeacon	59.0 Right		SG	SG	
29518	Ben Routh Lower Daybeacon	58.7 Right		SG	SG	
29525	Vick Upper Daybeacon	57.1 Left		TR	TR	
29525	Vick Opper Daybeacon	54.6 Left		TR	TR	
29535	Johnson Lake Daybeacon	54.0 Len 54.2 Right		NG	SG	
29535 29540	Johnson Bayou Daybeacon	53.6 Right		SG	NG	
29540	Barbin Daybeacon	53.2 Right		SG	SG	
29542	Hadden Fort Middle A Daybeacon	52.1 Left		TR	TR	
29549	Hadden Fort Middle B Daybeacon	52.5 Left		TR	TR	
29550	Hadden Fort Daybeacon	51.9 Right		NG	SG	
29552	Derussey Dike Daybeacon	50.8 Right		SG	SG	
29555	Hadden Fort Lower Daybeacon	50.5 Left		TR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	() / Structure Up	6) Dayboard Down	(7) Remarks
			RED RIVER WA	TERWAY		
	RIVER					
29560	Brouillette Upper Daybeacon	49.9 Right		SG	SG	
29565	Brouillette Daybeacon	49.1 Left		TR	TR	
29570	Saline Daybeacon	47.6 Left		TR	TR	
29575	Lake St. Agnes Daybeacon	46.1 Right		SG	SG	
29580	Lock One Upper Daybeacon	44.7 Left		TR	TR	
29585	L.C. BOGGS (LOCK NO. 1)	44.0				
29595	Larto Daybeacon	39.0 Left		TR	NR	
29597	Larto Middle Daybeacon	38.5 Right		NG	NG	
29600	Larto Bayou Daybeacon	37.9 Left		NR	TR	
29605	Lorran Lake Upper Daybeacon	36.4 Right		SG	SG	
29610	Lorran Lake Daybeacon	35.1 Left		TR	TR	
9618	- ENTRANCE LIGHT	34.2 Left	FI (2+1)R 6s	JR	JR	
29625	Billiot Daybeacon	33.7 Right		NG	NG	
29630	Pattons Lake Daybeacon	32.4 Left		NR	NR	
29635	Three Mile Daybeacon Blackwater Daybeacon	31.7 Right		NG NR	NG NR	
29640 29645	Blackwater Daybeacon Red Light Landing Daybeacon	30.8 Left 30.2 Right		NR NG	NR SG	
29650	Miligan Bayou Daybeacon	29.2 Right		SG	NG	
29655	Catfish Bayou Daybeacon	28.2 Left		NR	TR	
29660	Upper Sunk Lake Daybeacon	27.1 Left		TR	NR	
29665	Dry Cypress Daybeacon	26.4 Right		NG	SG	
29670	Cross Lake Daybeacon	25.3 Right		SG	NG	
29675	Dismal Swamp Upper	24.7 Left		NR	TR	
	Daybeacon					
29680	Dismal Swamp Daybeacon	24.2 Left		TR	NR	
29685	<ul> <li>Bay Upper Daybeacon</li> </ul>	23.7 Right		NG	NG	
29690	Bayou Cocodrie Upper Daybeacon	23.0 Left		NR	TR	
29695	Bayou Cocodrie Daybeacon	21.8 Left		TR	NR	
29700	- Bay Daybeacon	20.7 Right		NG	NG	
29703	Hog Pen Lake Upper	20.4 Left		NR	TR	
	Daybeacon					
29705	Hog Pen Lake Daybeacon	19.9 Left		TR	NR	
29710	Grassy Lake Daybeacon	19.1 Right		NG	SG	
29715	Smith Bay Daybeacon	15.7 Right		SG	NG	
29720	Morel Lake Daybeacon	15.0 Left		NR	TR	
29725	Alligator Bayou Daybeacon	13.8 Left		TR	NR	
29730	Blakewood Upper Daybeacon	12.9 Right		NG	SG	
29735 29740	Blakewood Daybeacon Grand Bay Daybeacon	12.2 Right		SG NR	NG TR	
29740	Granu Bay Daybeacon	11.6 Left		INK	IR	
29745	Old River Outflow Daybeacon	10.6 Left			TR	
29750	Timber Lake Daybeacon	8.2 Left		TR	NR	
29755	Naples Daybeacon	7.1 Right		NG	SG	
RED	AND LOWER OLD RIVERS					
29760	- <b>Confluence</b> Forms the Atchafalaya River.	0.0				
Atch	afalaya River					
29765	- MOUTH	0.0				
9770	BUNGE DOCK LIGHTS (2)	3.7 Left	FI (2)R 6s			Private aid.
LOW	ER OLD RIVER					
29775	THREE RIVERS JUNCTION LIGHT	6.9 Right	FI (2+1)G 6s	JG	JG	
29780	Barbre Daybeacon	6.4 Right		NG	SG	
29785	Torras Daybeacon	5.2 Left		NR	TR	
29790	PT COUPEE PARISH PORT DOCK LIGHTS (2)	4.6 Left	FR			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 / Structure Up	,	(7) Remarks
			RED RIVER W	ATERWAY		
LOW	/ER OLD RIVER					
Atch	afalaya River					
29792	MELVILLE LEADING LIGHT	30.5 Right	FI G 4s	NG	SG	
Low	er Old River					
29795	Oak Grove Daybeacon	4.4 Left		NR	TR	
	/ER OLD RIVER					
29800	Kellers Lake Daybeacon	3.7 Right		SG	NG	
29805	Road Lake Daybeacon	3.1 Right		SG	SG	
29810	LA 15 Highway Drawbridge	1.0				CLEARANCES: Horizontal, 74.0 feet; vertica closed, 74.0 feet, open. 116.0 feet above zer gauge at bridge.
29815	- Lock	1.0				LOCK: 1,200 feet long, 75 feet wide, minus 11.0 feet mlg feet sill. CALL SIGN: Channel 1 only.
	IER OLD AND LOWER MISSISS		nts.			
29820	- Junction Lower Mississippi River mile 304.0, right bank.	0.0				
		S	. CROIX RIVER AND	LAKE ST. CRO	SIX	
	n Stillwater to Taylor Falls, a dista E ST. CROIX Stillwater Highway	nce of 28.5 miles, the 23.4	e open channel is abou	ıt 1.5 feet deep	and 50.0 feet	wide at low discharges. CLEARANCES: Horizontal, main channel sp
29000	Drawbridge	23.4				135.0 feet; vertical, open, 57.0 feet, closed 10.9 feet above normal pool.
29835	STILLWATER, MN	23.3 Right				
29840	NSP DOCK LIGHTS (2)	21.6 Right	FI G 6s			Private aid.
29845	HOUDEN POINT LIGHT	20.4 Left	FI (2)W 5s	NR	NR	
29850	SAND POINT LIGHT	17.6 Right	FI W 4s	NG	SG	
29855	Hudson Railroad Drawbridge	17.3				CLEARANCES: Horizontal, right draw only, 132.0 feet; vertical, closed, 17.1 feet, open, 74.0 feet above normal pool. CALL SIGN: KL 549, channels 14 and 16.
29860	HUDSON, WI	16.7 Left				
29865	I-94 Dual Bridges	16.1				CLEARANCES: Horizontal, 300.3 feet betwee piers at right angle to channel axis; vertical, 61.1 feet above normal pool.
ST. (						
	CROIX RIVER ys along the St. Croix River are se	•	•	•		nitting.
29870	ys along the St. Croix River are se CATFISH BLUFF LIGHT	12.0 Left	FI (2)W 5s	NR	NR	nitting.
29870 29875	ys along the St. Croix River are se CATFISH BLUFF LIGHT ILWACO SPRINGS LIGHT	12.0 Left 9.0 Left	•	NR NR	NR NR	nitting.
29870 29875 29880	ys along the St. Croix River are se CATFISH BLUFF LIGHT ILWACO SPRINGS LIGHT Kinnikinnic River Daybeacon	12.0 Left 9.0 Left 6.5 Right	FI (2)W 5s	NR NR NG	NR NR NG	nitting.
<i>Buo</i> y 29870 29875 29880 29882 29885	ys along the St. Croix River are se CATFISH BLUFF LIGHT ILWACO SPRINGS LIGHT	12.0 Left 9.0 Left	FI (2)W 5s	NR NR	NR NR	nitting.

CLEARANCES: Horizontal, 160.0 feet; vertical, 24.7 feet closed, at normal pool, 105.0 feet open at normal pool.

29890

Prescott Highway Bridge

0.3

Light List corrected through LNM week: 52/09
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(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
		S	T. CROIX RIVER AND	LAKE ST. CROIX	
	CROIX RIVER Is along the St. Croix River are sea	anally maintaina	d from Momorial Day to	Labor Day, water lavala par	mitting
29900	Burlington Northern Santa Fe Railroad Drawbridge	0.2	a nom memorial Day to	Labor Day, water levels per	CLEARANCES: Horizontal, draw, 215.0 feet; vertical, closed, 20.4 feet, open, 60.4 feet above normal pool. CALL SIGN: KJC 782, channels 14 and 16.
29905	PRESCOTT, WI	0.1 Left			
ST. C	CROIX AND UPPER MISSISSIPPI	RIVERS			
29910	- Junction Upper Mississippi River mile 811.3, left bank.	0.0			
			TENNESSE	RIVER	
succ	Performation Terms Te Terms Terms Term Terms Terms Term Terms Terms Term Terms Terms	n through parts of A	Alabama, Mississippi, T	ennessee, and Kentucky, to e	empty into the Ohio River at Paducah,
A n	avigable channel with a depth of 9.	.0 feet is provided	from the mouth at Padu	icah, Kentucky to 652.0.	
	ny tributaries of the Tennessee Riv Coast Guard.	er have adequate	depths of 9.0 feet. App	roximate notes on navigability	y are shown for each stream buoyed by
Oth	er tributary and secondary channe	ls of the Tennesse	e River are buoyed by	the Tennessee Valley Author	ity.
	st and Second class safety landings / Corps of Engineers river charts a			on the Tennessee River. Th	nese landings are shown on the U.S.
<b>FRE</b> 29925	NCH BROAD RIVER SEA RAY BOATS LIGHT	3.0 Right	FI G 6s		Private aid.
29930	BURKHART ENTERPRISES LIGHTS (2)	0.4 Right	FI G 6s		Private aid.
HOL	STON AND FRENCH BROAD RIV	/ERS			
29935	- Confluence Forms the Tennessee River, mile 652.2.	0.0			
TEN	NESSEE RIVER				
29940	VOLUNTEER ASPHALT LIGHTS (2) Marks dock.	651.5 Left	FI (2)R 6s		Private aid.
29945	KNOXVILLE UTILITIES WATER INTAKE LIGHT	649.2 Right	FI G 6s		Private aid.
29950	South Knoxville Blvd Bridge	648.7			CLEARANCES: Horizontal, 350.0 feet; vertical, 59.3 feet above normal pool for mid- 300.0 feet of span.
29967		648.0 Right	FI G 6s		Private aid.
29970	MARINA LIGHTS (5) SOUTHERN STATES ASPHALT LIGHTS (2)	647.9 Left	FI (2)R 6s	On mooring tripods.	Private aid.
29975	- BOAT COMPANY LIGHTS	647.8 Right	FI G 6s	ແມ່ນດາວ.	Private aid.
29980	(2) KNOXVILLE, TN	647.7 Right			
29985	Gay Street Bridge	647.7			CLEARANCES: Horizontal, 252.0 feet; vertical, height at center arch, 65.0 feet above normal pool.
29990	Henley Bridge	647.4			CLEARANCES: Horizontal, 297.0 feet; vertical, height at center of arch, 89.0 feet above normal pool.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up Di	oard own	(7) Remarks
			TENNESSEE	RIVER		
TEN	NESSEE RIVER					
29995	Southern Railroad Bridge	647.3				CLEARANCES: Horizontal, between piers, 150.0 feet; vertical, 50.0 feet above normal pool.
29997	CITYVIEW AT RIVERWALK DOCK LIGHT	647.2 Left	FI (2)R 6s	On dock.		Private aid.
30000	UNIVERSITY OF TENNESSEE LIGHTS (2) Marks dock.	647.2 Right	FI G 6s			Private aid.
30010	CSX Railroad Bridge	646.6				CLEARANCES: Horizontal, between piers, 261.0 feet; vertical, 58.0 feet above normal pool.
30020	James E. Karnes Bridge	645.1				CLEARANCES: Horizontal, between piers, 310.98 feet; vertical, 58.25 feet for mid 155.5 feet of channel span at normal pool, 56.93 fe above normal pool for full width of span.
30030	PRESIDENTS BOAT DOCK LIGHT	643.8 Right	FI G 6s			Private aid.
30035	LOONEY LIGHT	643.0 Left	FI (2)R 5s	TR	TR	
30040	Peter Blow Daybeacon	641.7 Left		TR On piling.	TR	
30045	City Limit Daybeacon	641.2 Right		SG On piling.	SG	
30050	Cherokee Daybeacon	640.8 Right		SG On piling.	SG	
30055		639.8 Right	FIG4s	SG On multi-piling.	SG	
30060 30065	WILLIAMS LIGHT	638.9 Left 637.9 Left	FI (2)R 5s FI (2)R 5s	TR On multi-piling. TR	TR TR	
30070	Topside Daybeacon	636.9 Left	11(2)(000	TR	TR	
30070	BADGETTS LIGHT	636.3 Left	FI (2)R 5s	TR On piling.	TR	
	<b>River</b> annel depth of 11.0 feet is provide	ed at minimum pool t	o Singleton, TN, and is			
30075	- MOUTH	635.6 Left				
<b>TEN</b> 30080	NESSEE RIVER LITTLE RIVER LIGHT	634.8 Right	FI G 4s	SG	SG	
00000		00+.0 Might	11040	On piling.	99	
30085	MOONEY LIGHT	633.9 Left	FI (2)R 5s	TR	TR	
30090	JONES BEND LIGHT	632.7 Right	FI G 4s	SG On piling.	SG	
30095	STATE FARM LIGHT	632.0 Right	FI G 4s	SG On piling.	SG	
30105	CALLAHAN LIGHT	631.4 Left	FI (2)R 5s	TR On piling.	TR	
30110	POST OAK LIGHT	630.4 Left	FI (2)R 5s	TR	TR	
30115	Pellisippi Parkway Bridge	630.1				CLEARANCES: Horizontal, 460.0 feet; vertical, 75.6 feet above normal pool.
30125	STORM CELLAR LIGHT	629.0 Left	FI (2)R 5s	TR On piling.	TR	
30130	JACKSON BEND LIGHT	628.0 Right	FI G 4s	SG On multi-piling.	SG	
30135	SINKING CREEK LIGHT	627.3 Right	FI G 4s	SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up D	oard own	(7) Remarks
				-		
			TENNESSEE	RIVER		
30140	NESSEE RIVER Marble Quarry Daybeacon	626.6 Right		SG	SG	
30145	COPPERHEAD LIGHT	625.6 Left	FI (2)R 5s	TR On piling.	TR	
30150	Louisville Daybeacon	625.0 Left		TR On piling.	TR	
30155	CANEY BRANCH LIGHT	624.5 Left	FI (2)R 5s	TR	TR	
30160	PRATER LIGHT	623.3 Right	FI G 4s	SG On multi-piling.	SG	
30165	LOWES FERRY LIGHT	622.6 Right	FI G 4s	SG	SG	
30170	COX LIGHT	621.3 Right	FI G 4s	SG On multi-piling.	SG	
30175	RUSSELL BEND LIGHT	619.6 Left	FI (2)R 5s	TR On piling.	TR	
30185	GARLAND LIGHT	618.5 Right	FI G 4s	SG On piling.	SG	
30190	MELON LIGHT	617.7 Right	FI G 4s	SG	SG	
30195	CONCORD, TN	617.2 Right		20	6.6	
30200	TOLBERT BEND LIGHT	616.1 Right	FI G 4s	SG On piling.	SG	
30205 30210	Tolbert Bend Daybeacon Cross Daybeacon	615.8 Right 615.4 Right		SG SG	SG	
30210	TALIAFERRO LIGHT	614.8 Left	FI (2)R 5s	TR	TR	
30220	LONG TOM LIGHT	614.0 Right	FI G 4s	SG	SG	
30225	CHOTA LIGHT	612.3 Left	FI (2)R 5s	TR	TR	
30230	SEXTON LIGHT	611.3 Left	FI (2)R 5s	TR	TR	
30235	Saltpeter Bluff Daybeacon	610.4 Right	11(2)((0)	SG	SG	
30240	PARK BEND LIGHT	609.9 Right	FI G 4s	SG On piling.	SG	
30245	COULTER SHOALS LIGHT	608.3 Right	FI G 4s	SG On piling.	SG	
30250	CLOYD LIGHT	606.5 Left	FI (2)R 5s	TR On piling.	TR	
30255	DONALDSON LIGHT	606.1 Left	FI (2)R 5s	TR	TR	
30260	BUSSELL LIGHT	604.1 Left	FI (2)R 5s	TR On piling.	TR	
30265	FORK CREEK LIGHT	603.0 Right	FI G 4s	SG	SG	
	e <b>Tennessee River</b> aids on the Little Tennessee River	see table of contents	S.			
30270	- Entrance Canal	602.6 Left				
TENI	NESSEE RIVER					
30275	Fort Loudoun Lock and Dam	602.3 Left				LOCK: 360 feet long, 60 feet wide. Normal lift, 72.0 feet.
	Normal upper pool elevation 813.0 feet MSL, equal to 35.0 feet on upper gage. Normal lower pool elevation 741.0 feet MSL, equal to 17.8 feet on lower gage.					
30280	Fort Loudoun Lock and Dam Highway Bridge	602.3				CLEARANCES: Horizontal, between lock walls, 60.0 feet; vertical, 57.1 feet above normal pool.
30282	Fort Loudoun Access Bridge	602.3				CLEARANCES: Horizontal, between lock walls, 60.0 feet; vertical, 79.0 feet above normal pool.
30285	LENOIR CITY, TN	601.1 Right				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up Do	oard own	(7) Remarks
			TENNESSEE	PIVER		
TEN	NESSEE RIVER		TENNESSEE			
0290	LENOIR CITY TERMINAL LIGHTS (2)	600.2 Right	FI G 6s			Private aid.
0295	RIVERVIEW LIGHT	600.0 Right	FI G 4s	SG On piling.	SG	
0300	EVANS LIGHT	598.7 Left	FI (2)R 5s	TR On piling.	TR	
0305	HALLS LIGHT	598.1 Left	FI (2)R 5s	TR On piling.	TR	
0310	BROWDER LIGHT	597.3 Right	FI G 4s	SG	SG	
0320	SUGARLIMB LIGHT	596.1 Right	FI G 4s	SG	SG	
0325	LANTER LIGHT	595.9 Right	FI G 4s	SG On piling.	SG	
0330	ROCK QUARRY LIGHT	595.2 Right	FI G 4s	SG On piling.	SG	
0335	CARMICHAEL LIGHT	594.1 Left	FI (2)R 5s	TR On piling.	TR	
0340	PHILLIPS LIGHT	593.5 Left	FI (2)R 5s	TR	TR	
0345	WINDING SHOALS LIGHT	592.8 Left	FI (2)R 5s	TR On piling.	TR	
0350	A. E. STALEY LIGHTS (3)	592.6 Right	FI G 6s			Private aid.
)355	NICHOLS LIGHT	592.2 Right	FI G 4s	SG On piling.	SG	
0360	VISCASE INTAKE LIGHT Marks water intake and pumping station.	591.8 Right	FI G 6s			Private aid.
0367	John J. Duncan, Jr. Veterans Memorial Bridge	591.6				CLEARANCES: Horizontal, 345.2 feet; vertical, 61.27 feet above normal pool.
0370	LOUDOUN, TN	591.6 Left				
0375	Southern Railroad Bridge	591.3				CLEARANCES: Horizontal, 267.0 feet; vertical, 61.8 feet above normal pool, 49. feet above regulated high water.
0380	LOUDON LIGHT	591.1 Left	FI (2)R 5s	TR	TR	
0385	BLAIR LIGHT	589.8 Right	FI G 4s	SG On piling	SG	
0390	HARRISON LIGHT	588.4 Right	FI G 4s	SG On piling.	SG	
0395	TOM MCQUEEN UPPER LIGHT	586.9 Left	FI (2)R 5s	TR On piling.	TR	
0400	TOM MCQUEEN LOWER LIGHT	586.3 Left	FI (2)R 5s	TR On piling.	TR	
0405	I-75 Bridge	584.9				CLEARANCES: Horizontal, 388.0 feet; vertical, 57.0 feet above normal pool.
0415	BOGART LIGHT	583.1 Right	FI G 4s	SG On piling.	SG	
0420	CAVE CREEK LIGHT	582.1 Right	FI G 4s	SG On piling.	SG	
)425	BACON LIGHT	581.4 Right	FI G 4s	SG On piling.	SG	
0430	WRIGHT BEND LIGHT	580.1 Left	FI (2)R 5s	TR On multi-piling.	TR	
)435	POND CREEK LIGHT	579.4 Left	FI (2)R 5s	TR	TR	
440	MARBLE LIGHT	578.5 Left	FI (2)R 5s	TR	TR	
)445	WILSON LIGHT	577.7 Right	FI G 4s	SG On multi-piling.	SG	
0450	DOODLEBUG LIGHT	576.7 Right	FI G 4s	SG	SG	
0455	POINT ROCK LIGHT	575.9 Right	FI G 4s	SG	SG	
0460	HUFFIN LIGHT	573.8 Left	FI (2)R 5s	TR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayl Up E	board )own	(7) Remarks
			TENNESSEE	RIVER		
	NESSEE RIVER	570 0 L <i>1</i>				
30465 30470	ROUND ISLAND LIGHT Long Island Daybeacon	572.9 Left 572.3 Left	FI (2)R 5s	TR TR	TR TR	
30475	PINE RIDGE LIGHT	571.9 Right	FI G 4s	On piling. SG	SG	
~~ . ~ ~			51.0.4	On multi-piling.		
30480		571.0 Right	FIG4s	SG	SG	
30485	LONG ISLAND LIGHT	570.8 Left	FI (2)R 5s	TR On piling.	TR	
30490	WEBSTER BLUFF LIGHT	569.0 Left	FI (2)R 5s	TR On multi-piling.	TR	
30495	Decatur-Kingston Bridge	568.2		on mene pining.		CLEARANCES: Horizontal, 424.0 feet; vertical, 57.1 feet above normal pool. Navigation gauge on bridge pier, readings show in feet above MSL.
30500	KINGSTON, TN	567.8 Right				
	ch River					
	aids on the Clinch River see table					
30505		567.7 Right				
A mi	<b>ry River</b> inimum channel 11.0 feet deep an ghted buoys mark the channel whi					
30510	- MOUTH	4.4 Right				
30515	Harvey H. Hannah Bridge	12.1				CLEARANCES: Horizontal, 140.0 feet; vertical, 44.1 feet above normal pool.
TEN	NESSEE RIVER					
30520	CLINCH RIVER LIGHT	567.6 Right	FI G 4s	SG On multi-piling.	SG	
30525	STOWE BLUFF LIGHT	566.8 Right	FI G 4s	SG	SG	
30530	MARNY BLUFF LIGHT	565.0 Left	FI (2)R 5s	TR	TR	
30535	HOOD LANDING LIGHT	564.6 Left	FI (2)R 5s	TR On piling.	TR	
30540	CANEY CREEK LIGHT	562.0 Right	FI G 4s	SG	SG	
30545	TURNER BAR LIGHT	561.0 Left	FI (2)R 5s	TR	TR	
30550	SHIELDS BAR LIGHT	558.2 Right	FI G 4s	SG On multi-piling.	SG	
	f Neck Cut-off f Neck Cut-off is 0.7 miles long an	d is buoyed.				
30560	- Entrance	555.7 Right				
<b>TEN</b> 30565	NESSEE RIVER THIEF NECK UPPER LIGHT	555.7 Right	FI G 4s	SG	SG	
King	s Creek					
30570	- MOUTH	553.0 Right				
			-			
30575	THIEF NECK LOWER LIGHT	550.4 Left	FI (2)W 5s	TR	NR	
30585		548.2 Right	FI W 4s	NG	SG	
30590	PALMER LIGHT	547.5 Right	FI G 4s	SG	SG	
	Moon Cut-off Moon Cut-off is 0.7 miles long and - Entrance	<i>d is buoyed.</i> 546.2 Right				
	NESSEE RIVER					
30600	HALF MOON FOOT LIGHT	546.2 Right	FI G 4s	SG On piling.	SG	
30605	WHITE CREEK LIGHT	543.9 Right	FI G 4s	SG On piling.	SG	
30610	RED CLOUD LIGHT	541.6 Left	FI (2)R 5s	TR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up D	oard own	(7) Remarks
			TENNESSEE	RIVER		
	NESSEE RIVER					
30615	EUCHEE LIGHT	539.4 Right	FI G 4s	SG On piling.	SG	
30620	ROWDEN BLUFF LIGHT	537.5 Left	FI (2)R 5s	TR On piling.	TR	
30625	PRESTON LIGHT	536.3 Right	Fl G 4s	SG On piling.	SG	
30630	Lucknow Daybeacon	535.6 Right		SG On piling.	SG	
30635	FOUCHEE LIGHT	534.3 Left	FI (2)R 5s	TR On multi-piling.	TR	
30640	CLIFTON BARKER LIGHT	532.8 Right	FI G 4s	SG On piling.	SG	
	<b>y River</b> nimum channel 11.0 feet deep and	100.0 feet wide is p	provided to mile 4.4 an	d is buoyed.		
30645	- MOUTH	532.4 Right				
30650	Lakewood Daybeacon	1.9 Left		NR		
30655	Yetters Daybeacon	3.4 Right			NG	
30660	RHEA HARBOR LIGHT	4.5 Left	FI (2)R 6s			Private aid.
TEN	NESSEE RIVER					
30665	Watts Bar Lock and Dam Normal upper pool elevation 741.0 feet MSL, equal to	529.9 Left				LOCK: 360 feet long, 60 feet wide. Normal lift 58.0 feet.
	20.0 feet on upper gage. Normal lower pool elevation 682.5 feet MSL, equal to 19.3 feet on lower gage.					
30670	Watts Bar Lock and Dam Bridge	529.9				CLEARANCES: Horizontal, between lock wall 60.0 feet; vertical, 57.2 feet above normal upper pool.
30672	Watts Bar Access Bridge	529.8				CLEARANCES: Horizontal, between lock wall 60.0 feet; vertical, 67.5 feet above normal pool.
30675	WATTS CREEK LIGHT	528.5 Left	FI (2)R 5s	TR	TR	
30680	RHEA LIGHT	526.3 Right	FI G 4s	On piling. SG On piling.	SG	
30685	SUEE LIGHT	524.8 Right	FI G 4s	SG	SG	
30690	RHINEHARTS LANDING	522.5 Left	FI (2)R 5s	TR On multi-piling.	TR	
30695	HUNTER LIGHT	520.0 Right	FI G 4s	SG On piling.	SG	
30700	CLEAR CREEK LIGHT	519.1 Right	FI G 4s	SG On multi-piling	SG	
30707	Tennesse Route 30 Bridge	517.9				CLEARANCES: Horizontal, 517.0 feet; vertical, 57.8 feet above normal pool.
30710	LOCK LIGHT	517.2 Right	FI W 4s	On piling.	NG	
30715	Lick Daybeacon	515.4 Left		NR On piling.	TR	
30720	BLEVIN LIGHT	514.2 Left	FI (2)R 5s	TR On piling.	TR	
30725	BARLEY LIGHT	511.5 Right	FI G 4s	SG On piling.	SG	
30730	PINELAND LIGHT	509.5 Left	FI (2)R 5s	TR	TR	

(1)	(2)	(3) (4)	(5)	(6)		(7)
No.	Name and Location	Mile Bank	Characteristic	Structure / Dayl Up E	ooard Iown	Remarks
			TENNESSEE	RIVER		
TEN	NESSEE RIVER					
30735	CHATTON LIGHT	506.5 Left	FI (2)R 5s	TR On piling.	TR	
80737	Armstrong Ferry Daybeacon	505.5 Left		TR On piling.	TR	
80740	DAYTON, TN	504.4 Right				
0745	DAYTON LIGHT	504.4 Right	FI G 4s	SG On piling.	SG	
0750	ARMSTRONG LIGHT	503.6 Right	FI G 4s	SG	SG	
0755	GARRISON LIGHT	501.9 Left	FI (2)R 5s	TR	TR	
0760	Hiwassee Island Daybeacon	501.3 Left		SG On piling.	SG	
0765	HIWASSEE LIGHT	501.3 Right	FI G 4s	NR On piling.	SG	
0770	BENHAM LIGHT	500.5 Left	FI (2)R 5s	TR On piling.	TR	
	<b>ssee River</b> hids on the Hiwassee River see tal	ble of contents.				
0775	- MOUTH	499.4 Left				
<b>TENI</b> 30778	NESSEE RIVER	498.9				CI EADANCES Harizantal 517 0 facto
0778	Route 60 Highway Bridge	498.9				CLEARANCES: Horizontal, 517.0 feet; vertical, 57.7 feet above normal pool.
80780	SPIVEY LIGHT	498.1 Right	FI W 4s	SG On piling.	SG	
30785	DOUGHTYS BLUFF LIGHT	497.0 Right	FI G 4s	SG On TVA monito station.	SG oring	
30810	SALE CREEK LIGHT	495.2 Left	FI (2)R 5s	TR	TR	
30815	CLIFF BLUFF LIGHT	492.3 Right	FI G 4s	SG	SG	
30820	OPOSSUM CREEK LIGHT	489.8 Right	FI G 4s	SG	SG	
80825	SODDY ISLAND LIGHT	487.5 Right	FI G 4s	SG On piling.	SG	
30830	SODDY, TN	487.7 Right				
30835	FORREST COVE MARINA LIGHT	487.5 Right	FI G 6s			Private aid.
	ly Creek					
	nimum channel 10.0 feet deep and	-	provided to mile 1.3 an	d is buoyed.		
30840	- MOUTH	487.3 Right				
30842	Sequoyah Nuclear Plant Security Zone Buoys (11)	484.8 Right		White with Ora Bands and Diamonds with Crosses.	nge	EIGHT LIGHTED BUOYS AND THREE UNLIGHTED SIGNS TO MARK SECURIT ZONE. WORDED: KEEP OUT. Private aid.
						Dirate and
30845	TVA MONITORING STATION LIGHT Marks floating environmental monitoring station.	484.7 Right	FI G 6s			Private aid.
30850	MOON LIGHT	484.5 Left	FI (2)R 5s	TR On multi-piling.	TR	
30865	DENNY BLUFF LIGHT	483.4 Left	FI (2)R 5s	TR	TR	
30870	GANN BLUFF UPPER LIGHT	481.7 Right	FI G 4s	SG On piling.		
30875	GANN BLUFF LOWER LIGHT	481.3 Right	FI G 4s	SG		
30880	GOLD POINT LIGHT	478.6 Right	FI G 4s	SG On piling.	SG	
	JOHN A.PATTEN ISLAND	478.4 Left	FI (2)R 5s	TR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up D	oard own	(7) Remarks
			TENNESSEE	RIVER		
TEN						
30890	JOHN A. PATTEN ISLAND LOWER LIGHT	477.5 Left	FI (2)W 5s	NR On multi-piling.	NR	
30895	SELCER LIGHT	476.5 Right	FI W 4s	NG On multi-piling.	SG	
30905	GLADISH LIGHT	474.2 Left	FI G 4s	SG	SG	
30910	TVA MONITORING STATION LIGHT	473.2 Right	FI G 6s	On float.		Private aid.
30920	CHICKAMAUGA UPPER LIGHT	472.3 Left	FI (2)R 5s	TR On multi-piling.	TR	
	nteer Ordnance Works Channel nimum channel 12.0 feet deep and		provided to mile 1.7 an	d is buoyed.		
30925	- Entrance	472.1 Left				
TEN	NESSEE RIVER					
30935	Chickamauga Lock and Dam	471.0 Right				LOCK: 360 feet long, 60 feet wide. Normal lift 49.0 feet.
	Normal upper pool elevation 682.5 feet MSL, equal to 19.5 feet on upper gage. Normal lower pool elevation 634.0 feet MSL, equal to 15.8 feet on lower gage.					
30940	Wilkes T. Thrasher Highway Bridge This bridge crosses the navigable channel immediately above the lower lock gate of the Chickamauga Dam. The center of the navigable span is marked on the upper and lower side with a single green light.	471.0				CLEARANCES: Horizontal, between walls, 60 feet; vertical, 63.7 feet above normal pool.
30945	Southern Railroad Drawbridge	470.7				CLEARANCES: Horizontal, between piers, 307.0 feet; vertical, closed, 56.8 feet, open, 101.0 feet above normal pool.
30950	DUPONT PUMPHOUSE LIGHT	470.0 Right	FI G 6s			Private aid.
30955	CHICKAMAUGA LIGHT	469.9 Right	FI G 4s	SG	SG	
30960	C.B. Robinson Highway Bridge	469.5				CLEARANCES: Horizontal, 455.0 feet; vertical, 77.5 feet above normal pool.
30965	TENN RIVER PARK LIGHTS (6)	469.4 Left	FI (2)R 6s			Private aid.
30970	CHICKAMAGUA LOWER LIGHT	469.0 Left	FI (2)R 5s	TR	TR	
30975	ADM DOCK LIGHTS (3)	468.0 Left	FI (2)R 6s			Private aid.
30985	DEEP DITCH LIGHT	467.6 Right	FI G 4s	On multi-piling.	SG	
30990	CARGILL DOCK LIGHTS (2)	467.5 Left	FI (2)R 6s			Private aid.
30995	HAMILTON COUNTY RIVERPORT LIGHTS (4}	466.5 Left	FI (2)R 6s			Private aid.
31000	MARINE WAY UPPER LIGHT	465.9 Left	FI (2)R 5s	TR On piling.		
31010	Veterans Bridge	464.5				CLEARANCES: Horizontal, 400.0 feet; vertical, 74.28 feet above normal pool.
31015	Walnut Street Bridge	464.2				CLEARANCES: Horizontal, between piers, 305.0 feet; vertical, 84.5 feet above normal pool.

No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboa Up Dow	
			TENNESSEE	RIVER	
TEN	NESSEE RIVER				
31020	Chief John Ross Drawbridge	464.1			CLEARANCES: Horizontal, 295.0 feet; vertical, closed, 58.7 feet, open, unlimited clearance in mid-47.0 feet of span, all above normal pool.
31025	CHATTANOOGA, TN	464.1 Left			
1035	SHOWBOAT SUITES MARINA LIGHT Marks grain terminal.	463.8 Right	FI G 6s		Private aid.
1040	P.R. Olgiati Bridge	463.7			CLEARANCES: Horizontal, 360.9 feet; vertical, 65.5 feet above normal pool.
1045	JIT TERMINAL DOCK LIGHT	463.7 Right	FI G 6s		Private aid.
31050	SERODINO DOCK LIGHT	463.5 Right	FI G 6s		Private aid.
1055	AMERICAN OIL TERMINAL LIGHT	463.5 Right	FI G 6s		Private aid.
31060	VULCAN MATERIALS DOCK LIGHTS (2)	463.1 Left	FI (2)R 6s		Private aid.
31065	SERODINO LIGHTS (3)	463.0 Right	FI G 6s		Private aid.
1070	COMBUSTION ENGINEERING BARGE LIGHTS (2)	462.0 Left	FI (2)R 6s		Private aid.
1075	MARATHON ASHLAND DOCK	456.9 Right	FI G 6s		Private aid.
1077	Williams Island Upper Daybeacon	456.7 Left		TR - On pile.	IR
1080	ERGON DOCK LIGHT	456.4 Right	FI G 6s		Private aid.
1085	ROBMER DOCK LIGHTS (2)	456.1 Right	FI G 6s	TD	Private aid.
1090 1095	WILLIAMS LIGHT	454.6 Left 454.5 Right	FI (2)R 5s FI G 6s	TR On multi-piling.	TR Private aid.
1000	TERMINAL LIGHTS (3)	404.0 Night	110.03		
1100	SIGNAL POINT LIGHT	453.0 Right	FI G 4s	SG S On piling.	SG
1110	POE LIGHT	451.3 Right	FI G 4s		3G
51115	SUCK LIGHT	450.4 Right	FI G 4s	On piling.	3G
31125	Mongo Chute Daybeacon	449.9 Left			TR
1130 1135	MUDDY BRANCH LIGHT THE POT LIGHT	449.5 Right 447.5 Left	FI G 4s FI (2)R 5s		3G TR
31140	THE SKILLET LIGHT	446.8 Left	FI (2)R 5s		TR
1145	MASSENGALES LIGHT	446.0 Left	FI (2)R 5s	On piling. TR	ſR
1150	THE PAN LIGHT	445.8 Left	FI (2)R 5s	On piling.	ſŖ
1155	TVA RACOON MOUNTAIN LIGHTS (4)	444.6 Left	FI (2)R 6s		Private aid.
1160	MCNABB LIGHT	443.7 Right	FI G 4s	On piling.	GG
1165	SAVANNAH LIGHT	443.2 Right	FI G 4s	SG S On piling.	3G
1170	VULCAN DOCK LIGHTS (2)	443.0 Left	FR		Private aid.
1175	KELLYS FERRY LIGHT	441.8 Left	FI (2)R 5s	TR	TR

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	
			TENNESSEE	RIVER	
31180	NESSEE RIVER GRANTS LIGHT	440.5 Left	FI (2)R 5s	TR TR On multi-piling.	R
31185	TYDINGS LIGHT	439.5 Left	FI (2)R 5s	TR TR On multi-piling.	R
31195	PARKERS GAP LIGHT	437.2 Left	FI (2)R 5s	TR TR On piling.	R
31200	MULLENS COVE LIGHT	435.8 Right	FI G 4s	SG SG On piling.	3
31205	DRY CREEK LIGHT	435.0 Right	FI G 4s	SG SG	3
31210	LONGS LIGHT	434.1 Left	FI (2)R 5s	TR TR On multi-piling.	R
31215	PRYORS ISLAND LIGHT	433.5 Right	FI G 4s	SG SG On multi-piling.	3
31220	OATES ISLAND LIGHT	432.4 Right	FI G 4s	SG SG On multi-piling.	3
A mi	nett Lake nimum channel 11.0 feet deep ar		provided to mile 1.8 an	d is buoyed.	
31225		432.0 Right			
<b>TEN</b> 31230	NESSEE RIVER HALES BAR LIGHT	431.1 Left	FI (2)R 5s	TR TR On end of old lock.	R
31235	TENNESSEE CONSOLIDATED COAL LIGHTS (2)	431.1 Right	FI G 6s		Private aid.
31240	Serodino Upper Daybeacon	430.7 Left		TR TR On rock mound.	R
31245	SERODINO DOCK LIGHTS (2)	430.1 Left	FI (2)R 6s		Private aid.
31250	Marion County Memorial Bridge	429.7			CLEARANCES: Horizontal, 350.0 feet; vertical, 58.2 feet above normal pool.
31255	Jasper Daybeacon	429.4 Left		TR TR On rock mound.	R
31260	I-24 Bridge	429.1			CLEARANCES: Horizontal, between piers, 405.0 feet; vertical, 58.0 feet for mid-350.0 feet of channel span above normal pool.
31265	RUNNING WATER CREEK LIGHT	428.8 Left	FI (2)R 5s	TR NR On rock mound.	2
31270	Haynes Daybeacon	427.3 Left		TR TR On rock mound.	R
31275	Stevenson Daybeacon	426.9 Left		TR TR On rock mound.	R
31280	LITTLE CEDAR MOUNTAIN LIGHT	426.9 Right	FI W 4s	NG SG	3
31285	Marion County Daybeacon	426.7 Left		TR TR On rock mound.	
31290	Doreen Daybeacon	426.4 Left		TR TR On rock mound.	
31295	Bolus Daybeacon	426.1 Left		TR TR On rock mound.	
31300		425.8 Left	FI (2)R 5s	TR TR On rock mound.	
31305	Killgore Daybeacon	425.6 Left		TR TR On rock mound.	R

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up D	oard own	(7) Remarks
			TENNESSEE	RIVER		
TENN	ESSEE RIVER					
31310	Nickajack Lock and Dam Normal upper pool elevation 634.0 feet MSL, equal to 15.5 feet on upper gage. Normal lower pool elevation 595.0 feet MSL, equal to 15.0 feet on lower gage.	424.7 Right				LOCK: 600 feet long, 100 feet feet wide. Normal lift 39.0 feet.
31315	NICKAJACK PORT AUTHORITY LIGHTS (2)	424.0 Left	FI (2)R 6s			Private aid.
31320	MCDANIEL LIGHT	423.6 Left	FI (2)R 5s	TR On piling.	TR	
31325	LAWRENCE LOWER LIGHT	422.0 Right	FI G 4s	SG On multi-piling.	SG	
31330	KIMBALL LIGHT	421.0 Right	FI G 4s	SG On piling.	SG	
31340	Tennessee Route 156 Bridge	418.5				CLEARANCES: Horizontal, 735.0 feet; vertical, 68.9 feet above normal pool.
31345	SOUTH PITTSBURG, TN	418.2 Right				
31347	U.S. GYPSUM COMPANY LIGHTS (2)	417.8 Right	FI G 6s	On cells.		Private aid.
31350	BRIDGEPORT ISLAND	416.9 Right	FI W 4s	ND On multi-piling.	SG	
31355	Long Hollow Branch Daybeacon	415.5 Left		TR On piling.	TR	
31360	Bridgeport Island Upper Daybeacon	414.9 Right		On piling.	SG	
31365	Louisville and Nashville Railroad Bridge	414.4				CLEARANCES: Horizontal, 280.0 feet; vertical, open, 77.5 feet, closed, 34.0 feet above normal pool. CALL SIGN: KC 9430, channels 13 and 16. Navigation gage reading shown in feet above MSL.
31370	HESTER LIGHT	412.5 Left	FI (2)R 5s	NR On piling.	NR	
31375	Widows Creek Daybeacon	407.6 Left		TR On wall.	TR	
31380	TVA POWER PLANT LIGHTS (2)	407.5 Right	FI G 6s			Private aid.
31385	MEAD DOCK LIGHTS (2)	405.2 Right	FI G 6s			Private aid.
31400	Captain John Snodgrass Bridge	403.1				CLEARANCES: Horizontal, 483.0 feet; vertical, center span, 64.1 feet, at piers, 60.0 feet above normal pool.
31410	CROW CREEK ISLAND LIGHT	401.3 Left	FI (2)R 5s	TR	TR	
31420	COFFEE FERRY LIGHT	396.8 Left	FI (2)R 5s	TR	TR	
31425	MUD CREEK LIGHT	394.7 Left	FI (2)R 5s	TR On piling.	TR	
31429	Bellefonte Upper Daybeacon	393.7		SG On pile.	SG	
31430	BELLFONTE LIGHT	392.1 Left	FI (2)R 5s	TR On piling.	TR	
31430.01	Bellefonte Lower Daybeacon	392.1 Right		SG On pile.	SG	
31435	TVA MARKER CELL LIGHT	391.3 Right	FI G 6s			Private aid.
31440	Sublets Daybeacon	391.2 Left		TR On piling.	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up D	ooard own	(7) Remarks
			TENNEOGEE	DIVED		
TEN	NESSEE RIVER		TENNESSEE	RIVER		
31445	SNODGRASS MOUND LIGHT	389.4 Right	FI G 4s	SG On piling.	SG	
31450	JONES CREEK LIGHT	388.0 Left	FI (2)R 5s	TR On multi-piling.	TR	
31455	B.B. Comer Dual Bridge	385.9				CLEARANCES: Horizontal, 300.0 feet between piers; vertical, 60.2 feet above normal pool for left 300.0 feet channel span.
31460	SMALL ISLAND LIGHT	384.0 Left	FI (2)R 5s	TR On multi-piling.	TR	
31465	LOWER SECTION LIGHT	382.3 Right	FI G 4s	SG On multi-piling.	SG	
31470	SCOTTSBORO DEVELOPMENT DOCK LIGHTS (2)	380.5 Right	FI G 6s			Private aid.
31475	CALDWELL LIGHT	379.6 Left	FI (2)R 5s	TR On multi-piling.	TR	
31480	NORTH SAUTY LIGHT	377.0 Right	FI G 4s	SG On multi-piling.	SG	
31485	MINK CREEK LIGHT	375.2 Right	FI G 4s	SG On multi-piling.	SG	
31490	MCCAMY LIGHT	373.2 Right	FI G 4s	SG	SG	
31495	ROMANS LIGHT	372.2 Left	FI (2)R 5s	TR On multi-piling.	NR	
31505	PINE ISLAND LIGHT	369.8 Right	FI W 4s	NG On piling.	SG	
31510	PINE ISLAND LOWER LIGHT	368.1 Right	FI (2)R 5s	TR On multi-piling	TR	
31515	COLUMBUS FERRY LIGHT	366.7 Right	FI G 4s	SG On piling.	SG	
31520	BUCK ISLAND LIGHT	365.3 Right	FI G 4s	SG On multi-piling.	SG	
31525	MCDANIEL DOCK LIGHT	365.1 Left	FI (2)R 6s			Private aid.
31530	TVA BARGE BARRIER LIGHT	364.5 Right	FI G 6s			Private aid.
31540	SIEBOLD BRANCH LIGHT	363.4 Left	FI (2)R 5s	TR On multi-piling.	TR	
31545	SHORT CREEK LIGHT	361.7 Left	FI (2)R 5s	TR On multi-piling.	TR	
31550	GUNTERSVILLE UPPER LIGHT	359.4 Left	FI (2)R 5s	TR On multi-piling.	TR	Drivoto cid
31555 31560	GUNTERSVILLE YACHT CLUB DOCK LIGHTS (2) GOLD KIST POULTRY FEED	359.0 Right 358.2 Left	FI G 6s FI (2)R 6s			Private aid. Private aid.
31565	MILL LIGHT GUNTERSVILLE, AL	358.1 Left				
	tersville Harbor (Big Spring Cree					
	tersville Harbor is buoyed to mile 3					
31575	- Entrance	358.0 Left				
31580	GUNTERSVILLE BREAKWATER LIGHTS (2)	0.1 Left	FI (2)R 6s			Private aid.
31585	AMERICAN COMMERCIAL LIGHT Marks barge loading facility.	1.6 Left	FI (2)R 6s			Private aid.
	NESSEE RIVER					
31590 31595	CARGILL DOCK LIGHT Veterans Memorial Highway Bridge	358.0 Right 358.0	FI G 6s			Private aid. CLEARANCES: Horizontal, 350.0 feet; vertical, 58.8 feet above normal pool.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up Do	oard own	(7) Remarks
			TENNESSEE	RIVER		
TEN	NESSEE RIVER					
31600	GUNTERSVILLE LOWER LIGHT	356.5 Left	FI (2)R 5s	TR On multi-piling.	TR	
31605	WALKER LIGHT	353.6 Left	FI (2)R 5s	TR On piling.	TR	
31610	DEPOSIT LIGHT	352.6 Right	FI G 4s	SG	SG	
31615	HONEYCOMB LIGHT	350.4 Right	FI G 4s	SG	SG	
31620	HAMBRICK LIGHT	349.5 Right	FI G 4s	SG On mooring cell	SG	
31625	Guntersville Locks and Dam Normal upper pool elevation 595.0 feet MSL, equal to 17.0 feet on upper gage. Normal lower pool elevation 556.0 feet MSL, equal to 18.7 feet on lower gage.	349.0 Right				MAIN LOCK: 600 feet long and 110 feet wide. Normal lift, 39.0 feet. AUXILIARY LOCK: 360 feet long, 60 feet wide. Normal lift 39.0 feet.
31630	GREENBRIER COVE LIGHT	339.1 Left	FI (2)R 5s	TR On multi-piling.	TR	
31635	HOBBS LIGHT	334.3 Right	FI G 4s	SG	SG	
31640	U.S. 231 Dual Bridges	333.3				CLEARANCES: Horizontal, between piers, 301.0 feet; vertical, 67.2 feet above normal pool. Navigation gage on bridge pier, readings shown in feet above MSL.
31645	Lehmans Bluff Daybeacon	330.0 Right		SG On piling.	SG	
31650	Lenox Springs Daybeacon	328.2 Left		TR	TR	
31655	John Black Mountain Daybeacon	326.0 Left		TR On piling.	TR	
31660	Indian Creek Daybeacon	322.4 Right		SG On piling.	SG	
31665	Cotaco Creek Daybeacon	318.5 Left		TR On piling.	TR	
31670	Leemon Slough Daybeacon	314.0 Left		TR On piling.	TR	
31675	I-65 Bridge	309.6				CLEARANCES: Horizontal, 360.1 feet; vertical, both spans, 57.0 feet above normal pool.
31680	TRANSMISSION TOWER	307.6 Right	FI G 4s	SG	SG	
31685	BUNGE DOCK LIGHT	305.9 Left	FI (2)R 6s			Private aid.
31690	I-31 Bridge	305.1				CLEARANCES: Horizontal, 352.0 feet; vertical, 58.4 feet above normal pool.
31695	William Hudson Memorial Bridge	305.1				CLEARANCES: Horizontal, 335.0 feet; vertical, 59.3 feet above normal pool for mid 300 feet of the navigation span.
31700	DECATUR, AL	304.5 Left				
31705	Southern Railroad Drawbridge	304.4				CLEARANCES: Horizontal, 399.0 feet; vertical, closed, 10.52 feet, open, 58.2 feet above normal pool. CALL SIGN: KQ 8999, channel 13.
31710	Swan Creek Daybeacon	302.3 Right		SG On piling.	SG	
31715	MONSANTO DOCK LIGHTS (5)	302.0 Left	FI (2)R 6s	r 3.		Private aid.
31720	LUNITE DOCK LIGHT	300.2 Left	FI (2)R 6s			Private aid.
31725	AMOCO DOCK LIGHTS (4)	299.5 Left	FI (2)R 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do	oard wn	(7) Remarks
			TENNESSEE	RIVER		
TEN	NESSEE RIVER		1211120022			
31730	BYRDS ISLAND LIGHT	299.3 Right	FI G 4s	SG On pile cluster.	NG	
31740	MORGAN COUNTY PORT AUTHORITY DOCK LIGHTS (4)	298.0 Left	FI (2)R 6s			Private aid.
31745	Finley Junction Daybeacon	297.9 Left		JR	JR	
1750	TVA MONITORING STATION LIGHT	297.8 Left	FI (2)R 6s	On float.		Private aid.
1755	TRINITY BRANCH LIGHT	296.9 Left	FI (2)R 5s	NR On multi-piling.	TR	
31760	TVA BROWNS FERRY MONITORING STATION LIGHT Marks floating platform.	296.0 Right	FI G 6s			Private aid.
31765	TVA BROWNS FERRY MONITORING STATION LIGHT	295.8 Right	FI G 6s			Private aid.
31770	Marks floating platform. MASON ISLAND LIGHT	294.9 Left	FI G 4s	SG On multi-piling.	SG	
31775	BROWNS FERRY NUCLEAR PLANT LIGHTS (2)	294.0 Left	FI (2)R 6s			Private aid.
81780	TVA BROWNS FERRY GAGING STATION LIGHT	293.5 Right	FI G 6s			Private aid.
31785	TVA BROWNS FERRY MONITORING STATION LIGHT Marks monitor platform.	293.5 Left	FI (2)R 6s			Private aid.
31790	TVA MONITORING STATION LIGHT Marks platform.	293.5 Right	FI G 6s			Private aid.
31795	BROWNS ISLAND LIGHT	292.7 Right	FI G 4s	SG	SG	
1800	BROWNS ISLAND FOOT LIGHT	289.9 Right	FI G 4s	NG On multi-piling.	SG	
81805	MELTON BLUFF LIGHT	287.4 Left	FI (2)W 5s	NR	TR	
81807	Bay Hill Marina Daybeacons (2)	287.0 Right		On barge.		Marks entrance to marina. Private aid.
31810	WHEELER MOMUMENT LIGHT	286.2 Left	FI (2)W 5s	TR	NR	
	River	1. 4.0				
	River is buoyed and navigable to m					
1820	- Entrance	284.1 Right		ND	TD	
1830	Limestone Daybeacon	2.0 Left		NR	TR	
1835	Long Oak Daybeacon	2.8 Left		TR	TR	
<b>TEN</b> 1845	NESSEE RIVER ELK RIVER LIGHT	282.8 Right	FI G 4s	NG	NG	
1850	CHAMPION PAPER COMPANY LIGHTS (6)	282.0 Left	FI (2)R 6s	On multi-piling.		Private aid.
31855	WHEELER POINT LIGHT	278.2 Left	FI (2)W 5s	NR On multi-piling.	NR	
31860	SECOND CREEK LIGHT	275.8 Right	FI G 4s	SG	SG	
1870	General Joe Wheeler Locks and Dam	274.9				MAIN LOCK: 600 feet long, 110 feet wide. Normal lift 48.0 feet.
	Normal upper pool elevation 556.0 feet MSL, equal to 20.0 feet on upper gage. Normal lower pool elevation 507.5 feet MSL, equal to 16.0 feet on lower gage.					

<b>TEN</b> 31875	NESSEE RIVER Wheeler Dam Highway Bridge		TENNESSEE	- DI (5 D		
	Wheeler Dam Highway			RIVER		
		274.9				CLEARANCES: Horizontal, between lock walls 110.0 feet; vertical, 59.6 feet above normal pool.
31880	Wheeler Lock Maintenance Bridge	274.9				CLEARANCES: Horizontal, between lock walls 110.0 feet; vertical, 57.6 feet above normal lower pool.
	Normal upper pool elevation 556.0 feet MSL, equal to 21.7 feet on upper gage. Normal lower pool elevation 507.5 feet MSL, equal to 16.2 feet on lower gage.					
31885	General Joe Wheeler Dam Auxiliary Lock	274.9				LOCK: 400 feet long, 60 feet wide. Normal lift 48.0 feet.
	Locking thru will be discontinued when headwater reaches elevation 555.0 feet MSL.					
31890	BLUEWATER CREEK LIGHT	272.3 Right	FI W 4s	SG	NG	
31895	WILSON POOL LIGHT	268.9 Left	FI (2)W 5s	NR	TR	
31900	WILSON POINT LIGHT	265.0 Left	FI (2)R 5s	TR	TR	
31905	WILSON POOL POINT LIGHT	264.7 Left	FI (2)W 5s	TR	NR	
31910	Wilson Locks and Dam Normal upper pool elevation 507.5 feet MSL, equal to 16.0 feet on upper gage. Normal lower pool elevation 414.0 feet MSL, equal to 19.0 feet on lower gage. Locking thru will be discontinued when headwater reaches elevation 508.0 feet MSL.	259.4 Right				MAIN LOCK: 600 feet long, 110 feet wide. Normal lift 94.0 feet. AUXILIARY LOCK: Right of two locks: lower lock 300 feet long, 60 feet wide; upper lock, 300 feet long, 60 feet wide. Combined normal lift 94.0 feet.
31915	Wilson Dam Highway Bridge	259.4				CLEARANCES: Horizontal, between lock walls 110.0 feet; vertical, 57.3 feet above normal upper pool.
31920	Wilson Lock Maintenance Bridge	259.4				CLEARANCE: Horizontal, between lock walls, 110.0 feet; verical, 96.6 feet above normal pool.
31925	Wilson Lock Access Drawbridge	259.4				CLEARANCES: Horizontal, between lock walls 60.0 feet; vertical, closed, 14.0 feet above normal upper pool. CALL SIGN: WUE 612, channel 16.
31927	Patton Island Highway Bridge	258.5				CLEARANCES: Horizontal, between piers, 359.0 feet at right angles to axis of the channel; vertical, navigation span, 63.65 feet above normal pool. Vertical clearence gauge and navigation lighting installed.
31930	SOUTHERN READY MIX LIGHTS (2)	257.9 Right	FI G 6s			Private aid.
31935	Patton Island Lower Daybeacon	256.5 Left		TR		
31945	FLORENCE, AL	256.4 Right				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up Do	oard own	(7) Remarks
			TENNESSEE	RIVER		
TEN	NESSEE RIVER					
31950	O`Neal Bridge	256.4				CLEARANCES: Horizontal, between piers, 409.0 feet, 350.0 foot clearance at right angles to sailing line; vertical, center span, 61.4 feet above normal pool, 2.6 less feet at piers. Navigation gage on bridge pier, readings show in feet above MSL.
31955	Gaging Station Daybeacon	256.2 Left		NR		
31960 31965	SHEFFIELD, AL CYPRESS CREEK LOWER LIGHT	254.5 Left 254.2 Right	FI W 4s	SG On piling.	NG	
31972	Sheffield Cut Daybeacon	253.6 Left		TR On rock mound.	TR	
<b>Spri</b> r 31975	ng Creek - MOUTH	252.2 Left				
	NESSEE RIVER					
31980	SPRING CREEK LOWER LIGHT	251.6 Left	FI (2)W 5s	NR		
31985	Seven Mile Island Daybeacon	251.0 Right		On piling.	NG	
31990	LITTLE BEAR CREEK LIGHT	249.4 Left	FI (2)W 5s	NR On multi-piling.	TR	
31995	DRY CREEK LIGHT	248.2 Left	FI (2)R 5s	TR	TR	
32000	DRY CREEK TERMINAL LIGHTS (2)	247.9 Left	FI (2)R 6s			Private aid.
32005	GEORGIA POWER COMPANY DOCK LIGHTS (7) Marks dolphin.	247.4 Left	FR			Private aid.
32010	TVA COLBERT STEAM PLANT LIGHTS (7)		FI (2)R 6s			Private aid.
32015	SMITHSONIA LIGHT	241.4 Right	FI G 4s	SG On multi-piling.	SG	
32020	KOGERS ISLAND LIGHT	238.9 Left	FI (2)W 5s	NR	TR	Drivete cid
32025 32030	AGRI-CHEMICALS DOCK LIGHTS (2) Cherokee Nitrogen Intake	238.8 Left 238.7 Left	FI (2)R 6s	Red nun.		Private aid. Private aid.
02000	Buoy Marks intake pipes.	20011 2011				
32035	Natchez Trace Bridge	236.6				CLEARANCES: Horizontal, 366.0 feet; vertical, 63.7 feet above normal pool, 7.4 feet less at piers.
32040	BLUFF CREEK LIGHT	234.0 Right	FI G 4s	SG On multi-piling.	SG	
32045	BRUSH CREEK ISLAND LIGHT	231.4 Right	FI G 4s	SG On piling.	SG	
32050	WATERLOO LIGHT	227.8 Right	FI G 4s	SG On multi-piling.	NG	
32055 32060	WATERLOO, AL RIVERTON LIGHT	227.0 Right 226.6 Left	FI (2)W 5s	NR	TR	
Bear	Creek					
A ch 32065	annel depth of 11.0 feet is provided - MOUTH	to mile 6.0 when F 225.0	Pickwick Pool is at eleve	ation 408.0 feet MSL		
TEN	NESSEE RIVER					
32070	EASTPORT LIGHT	224.5 Left	FI (2)R 5s	TR On piling.	TR	
32075	PAYNES LIGHT	222.7 Left	FI (2)R 5s	TR	TR	
32080	COLEMAN STATE PARK LIGHTS (6)	220.2 Left	FI (2)R 6s	On upstream dolphin of dock.		Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / I Up		(7) Remarks
			TENNESSEE	RIVER		
TEN	NESSEE RIVER					
32085	INDIAN CREEK LIGHT	219.8 Left	FI (2)R 5s	TR	TR	
32090	COOPER LIGHT	218.1 Left	FI (2)R 5s	TR	TR	
32095	YELLOW CREEK LIGHT	215.3 Left	FI (2)R 5s	TR	TR	TR downstream for Tennessee-Tombigbee Waterway.
Aids	w Creek to Navigation on Yellow Creek be	-	5.			
32100	- MOUTH Northern entrance to Tennessee-Tombigbee Waterway.	215.0 Left				
TEN	NESSEE RIVER					
32105	FRALEY LIGHT	212.6 Left	FI (2)W 5s	TR On piling.	NR	
32110	WHITES LAKE LIGHT	209.6 Right	FI W 4s	NG		
32115	SHORT HOLLOW LIGHT	209.0 Right	FI W 4s	SG	NG	
	<b>her Creek</b> nimum channel 11.0 feet deep and	d 100.0 feet wide is p	provided to mile 1.0 an	nd is buoyed.		
32120	- MOUTH	207.9 Left				
32130	Pickwick Landing Lock and Dam	206.7 Left				LOCK: 600 feet long, 110 feet wide. Normal lit 55.0 feet.
	414.0 feet MSL, equal to 16.0 feet on upper gage. Normal lower pool elevation 359.0 feet MSL, equal to 16.8 feet on lower gage. Locking thru will be discontinued when tailwater reaches elevation 400.0 feet MSL.					
32135	Pickwick Landing Dam Highway Bridge	206.7				CLEARANCES: Horizontal, between lock wall 110.0 feet; vertical, 62.6 feet (min.) above normal pool.
32140	Chambers Daybeacon	205.3 Left		TR	TR	
32145	Hamburg Gage Daybeacon	202.2 Left		TR	TR	
32150 32155	Shiloh National Military Park and Cemetery PITTSBURGH LANDING, TN	198.1 Left 198.1 Left				
32160	Diamond Island Upper Daybeacon	197.5 Right		SG	NG	
32165	DIAMOND ISLAND LIGHT	196.4 Left	FI (2)R 5s	NR	NR	
32170	Diamond Island Lower Daybeacon	195.2 Right		NG		
32175	CRUMP LANDING LIGHT	193.4 Left	FI (2)R 5s	TR	TR	
32180	WOLF ISLAND LIGHT	192.7 Left	FI (2)R 5s	TR	TR	
32185	Wolf Island Lower Daybeacon	192.1 Right			SG	
32190	Savannah Bend Upper Daybeacon	190.9 Right		SG		
32195	SAVANNAH BEND LIGHT	190.3 Right	FI G 4s	SG	SG	
32200	Tennessee Route 15 Bridge	189.9				CLEARANCES: Horizontal, 500.0 feet; vertical, 83.7 feet above normal pool.
32205	SAVANNAH, TN	189.8 Right				
32205 32210	Savannah Bend Lower Daybeacon	188.8 Right		SG	SG	
32215	Orras Point Daybeacon	182.3 Right		SG	SG	

12225         Salible Daybacian         17.3         Lift         TR           2236         SALLO, TN         17.2         Lift         F1/2/R 5s         TR         TR           2236         Salible Daybacan         169.3         Right         Solid         Solid           2240         Swaldbe Daff Bland         169.3         Right         SO         SO           22415         Hardin Creak Daybacan         165.2         F0.4         F1 (2)R 5s         TR         TR           22257         Olifon Highway Bridge         161.9         F1 (2)R 5s         TR         TR           22262         LIGHTON, TN         158.1         Right         F1 (2)R 5s         TR         TR           22257         Dalobacan         152.5         Lift         F1 (2)R 5s         TR         TR           22265         LIGHTON, TN         158.1         Right         F1 G 4s         SG         SG           22275         DOUBLE ISLANDU LIGHT         149.1         Right         F1 G 4s         SG         SG           22285         CHARMON INTERNATTORN         149.2         Right         F1 G 4s         SG         SG           22260         CHARC REEK LIGHT         149.8	(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
TENNESSEE RVFE         SG           2220         Core Or Daybascon         17.6.5 Right         SG           2223         SAILUE Daybascon         17.3.5 Left         TR           2223         SAILUE Daybascon         17.3.5 Left         TR           22243         SAILUE Daybascon         17.3.5 Right         SG           22245         SWALLOW ELUFF LIGHT         170.2 Left         F1/2/8 fs         TR         TR           22245         MARDIN CREEK LIGHT         184.0 Left         F1/2/8 fs         TR         TR           22250         MARDIN CREEK LIGHT         184.0 Left         F1/2/8 fs         TR         TR           22261         CLIFTON, TN         155.1 RMQUICH         115.3 Right         FIG 4s         SG         SG           22270         Debters Landing Daybeacon         142.2 Right         FIG 4s         SG         SG           2228         CHAAPIC REEK LIGHT         146.8 Right         FIG 4s         SG         SG           2229         SHORT CREEK LIGHT         145.8 Right         FIG 4s         SG         SG           2229         SHORT CREEK LIGHT         145.8 Right         FIG 4s         SG         SG           22200         CLIGHT CREEK LIGHT				TENNESSEE			
2220         Carro Goodo Daybaesono         17.6.5 Right         SG           2235         Sall Displeaseono         17.3.1 Left         TR         TR           2236         Skull Displeaseono         163.3 Right         FI (2)/f.5s         TR         TR           2237         Singlowo Burl Island         163.3 Right         FI (2)/f.5s         TR         TR           2237         Chifton Highway Burl Island         165.2 Right         FI (2)/f.5s         TR         TR           2238         EAGLE NEST ISLAND UIGHT         164.0 Left         FI (2)/f.5s         TR         TR           22397         Chifton Highway Burl Island         165.2 Right         FI G 4s         SG         SG           22208         EAGLE NEST ISLAND         154.3 Right         FI G 4s         SG         SG         SG           22208         Displeascon         145.2 Right         FI G 4s         SG         SG         SG           22209         Peters Landing Daybeasco         145.2 Right         FI G 4s         SG         SG         SG           22200         Call-Grack Texet Light         145.8 Right         FI G 4s         SG         SG         SG           22205         Call-Grack Texet Light         145.9 Right	TEN			TENNESSEE			
22230 SUBJUE         SALTILLO, TM         172 2 Loft 172 2 Loft 173 2 Loft 174 174 174 174 174 174 174 174 174 174	32220		176.5 Right		SG		
22235         SWALLOW BLUFF LIGHT         17.2 Laft         F1 (2)R 5a         TR         TR         TR           22340         Swaller Baff Island         169.3 Right         56.2         SG           22345         Hardin Creek Daybeacon         165.2 Right         F1 (2)R 5a         TR         TR           22357         Hardin Creek LightT         164.0 Left         F1 (2)R 5a         TR         TR           22367         Clifton Highway Bridge         161.9         F1 G 4a         SG         CLEARANCES: Horizontal, 517.0 foet: verter clearance 81.1 feet allowe pool.           22360         CLIFTON, TN         168.1 Right         F1 G 4a         SG         SG           22370         Dolbescon         152.5 Left         TR         TR         TR           22380         Patrix Landing Daybeacon         142.2 Right         F1 G 4a         SG         SG           22380         Patrix Landing Daybeacon         142.2 Right         F1 G 4a         SG         SG           22390         Patrix Landing Daybeacon         142.2 Right         F1 G 4a         SG         SG           22300         CHORE KLIGHT         143.9 Right         F1 G 4a         SG         SG           23310         PAPREKE KLIGHT         179.	32225	Saltillo Daybeacon	173.3 Left		TR		
Sized         Second Developed Developed Sized         199.3 Right         SG           Sized         Hardin Creek Daylessoon         155.2 Right         SG           Sized         EAGLE NEST ISLAND LIGHT         164.0 Luft         F1/2/R 5s         TR         TR           Sized         EAGLE NEST ISLAND LIGHT         163.0 Left         F1/2/R 5s         TR         TR           Sized         EAGLE NEST ISLAND LIGHT         156.3 Right         F1/2/R 5s         TR         TR           Sized         ELAFCA NEEK ISLAND LIGHT         156.3 Right         F1/2/R 5s         TR         TR           Sized         ELAFCA NEEK ISLAND         154.3 Right         F1/2/R 5s         TR         TR           Daylescon         152.5 Luft         TR         TR         TR         TR           Sized         CHAMPON INTERNATIONAL         145.2 Right         F1/2/R 5s         TR         TR           Sized         CHAMPON INTERNATIONAL         145.2 Right         F1/2/R 5s         TR         TR           Sized         CHAMPON INTERNATIONAL         155.5 Luft         F1/2/R 5s         TR         TR           Sized         CONDORS LANDING LIGHT         152.5 Luft         F1/2/R 5s         TR         TR         TR	32230	SALTILLO, TN	172.2 Left				
Daybesion         Displayment         SG           22245         Hardin Creek Daybesion         165.2 (P)         TR         TR           32255         EAGLE NEST ISLAND LIGHT         164.0 Left         FI (2)R 5s         TR         TR           32256         CLIFTON, TN         196.1 Right         FI G 4s         SG         CLEARANCES: Horizontal, ST 0 feet/ venticitation of the status of the stat	32235	SWALLOW BLUFF LIGHT	170.2 Left	FI (2)R 5s	TR	TR	
2250     HARDIN CREEK LIGHT     164.0 Left     FI (2)R 5s     TR     TR     TR       22257     Cilfton Highway Bridge     191.9     FI (2)R 5s     TR     TR     TR       22260     CUFTON, TN     156.1 Right     FI (2)R 5s     TR     TR     TR       22260     CUFTON, TN     156.1 Right     FI G 4s     SG     SG       22270     Beach Creek Island Lover     152.5 Left     TR     TR     TR       22270     DOUBLE ISLANDS LIGHT     140.1 Left     FI (2)R 5s     TR     TR       22280     Peters Landing Daybeacon     146.2 Right     FI G 6s     Private aid.       22280     CHAMPION INTERNATIONAL     145.8 Right     FI G 6s     Private aid.       22280     CHAMPION INTERNATIONAL     145.8 Right     FI G 4s     SG     SG       22280     CHAMPION INTERNATIONAL     145.8 Right     FI G 4s     SG     SG       22280     CHAMPION INTERNATIONAL     135.8 Left     SG     SG     SG       22280     CHAMPION INTERNATIONAL     135.5 Left     SG     SG     SG       22281     CAPAT PAUL STRIEGEL LIGHT     135.6 Left     FI (2)R 5s     TR     TR       22282     CONDORS LANDING LIGHT     132.2 Right     FI G 4s     SG <td>32240</td> <td></td> <td>169.3 Right</td> <td></td> <td></td> <td>SG</td> <td></td>	32240		169.3 Right			SG	
S2257         CALE NEST ISLAND LIGHT         163.0         Left         F1 (2)R 5s         TR         CLEARANCES: Horizontal, 517 0 feet; ventic diarance 81.1 feet above pool.           S2260         CLIFTON, TN         198.1         Right         FI G 4s         SG         SG           S2260         CLIFTON, TN         198.1         Right         FI G 4s         SG         SG           S2270         Dubacon         192.5         Left         TR         TR         TR           S2280         Beach Creek Island Lower         192.5         Left         TR         TR         TR           S2280         Paters Landing Daybeacon         145.2         Right         FI G 6s         TR         TR           S2280         CHAMPON INTERNATIONAL         145.8         Right         FI G 6s         SG         SG           S2280         SHORT CREEK LIGHT         140.0         FI G 4s         SG         SG         SG           S2280         Cear CREEK LOWER         140.0         FI G 4s         SG         SG         SG           S2280         TAUL STRIEGEL LIGHT         135.5         Left         FI G 4s         SG         SG           S22810         CAPT FAUL STRIGEL LIGHT         130.2 <td< td=""><td>32245</td><td>Hardin Creek Daybeacon</td><td>165.2 Right</td><td></td><td></td><td>SG</td><td></td></td<>	32245	Hardin Creek Daybeacon	165.2 Right			SG	
32257         Gilton Highway Bridge         161.9         CLEARANCES: Horizontal, 51.0 fbct; vertic clearance 81.1 feet above pool.           32260         CLIFTON, TN         156.1 Right         FIG 64         SG         SG           32270         Baech Creek Island Lower         152.5 Left         TR         Dopling.         SG         SG           32280         DEACH CREEK ISLAND         164.1 Right         H62.8 light         FIG 64         SG         SG           32280         Peters Landing Daybeacon         162.5 Left         TR         On piling.         SG         SG           32280         CHAMPION INTERNATIONAL         145.8 Right         FI G 48         SG         SG         SG           32290         CEARANCE REEK LIGHT         145.8 Right         FI G 48         SG         SG         SG           32205         JEMINROS BLUFF LIGHT         135.6 Left         FI (2)R 58         TR         TR         SG           32210         CAPT PAUL STRIEGEL LIGHT         135.6 Left         FI (2)R 58         TR         TR         SG           32225         CONDORS LANDING LIGHT         132.9 Right         FI G 48         SG         SG         SG           32230         CONDORS LANDING LIGHT         132.9 Right	32250	HARDIN CREEK LIGHT	164.0 Left	FI (2)R 5s	TR	TR	
S2260         CLIFTON, TN         158.1         Right         FI         G         SG         SG           S2260         BEACH CREEK ISLAND         154.3         Right         FI         G         SG         SG           S2270         Daybeacon         152.5         Left         TR         Daybeacon           S2280         Paters Landing Daybeacon         140.2         Right         FI G G         SG         SG           S2280         CHAMPION INTERNATIONAL         149.9         Right         FI G G         FI         SG         SG           S2280         CHAMPION INTERNATIONAL         149.9         Right         FI G G         FI         SG         SG           S2280         CHAMPION INTERNATIONAL         149.9         Right         FI G G         FI         SG         SG         SG           S2280         CEARANCES LIGHT         132.9         Right         FI G 4s         SG         SG         SG           S2291         CEARANCES LOWER         140.0         Left         FI (2)R 5s         TR         TR         TR           S2210         CARTER SBRANCH LIGHT         132.5         Left         FI (2)R 5s         TR         TR         TR <tr< td=""><td>32255</td><td>EAGLE NEST ISLAND LIGHT</td><td>163.0 Left</td><td>FI (2)R 5s</td><td>TR</td><td>TR</td><td></td></tr<>	32255	EAGLE NEST ISLAND LIGHT	163.0 Left	FI (2)R 5s	TR	TR	
32265         DEACH CREEK ISLAND         154.3 Right         FI G 4s         SG         SG           32277         Beach Creek Island Lover Daybeecon         132.5 Left         TR         TR           32278         DUBLE SILANDS LIGHT         149.1 Left         FI (2)R 5s         TR         TR           32285         DEMOSE SILANDIN INTERNATIONAL LIGHTS (2)         145.9 Right         FI G 6s         Private aid.           32285         CHAMPION INTERNATIONAL LIGHTS (2)         145.9 Right         FI G 6s         Private aid.           32280         CHARPION INTERNATIONAL LIGHTS (2)         145.9 Right         FI G 4s         SG         SG           32280         CHARPION INTERNATIONAL LIGHT         145.8 Right         FI G 4s         SG         SG           32280         JENNINGS BLUFF LIGHT         135.6 Left         FI (2)R 5s         TR         TR           32281         JENNINGS BLUGHT         135.1 Left         FI G 4s         SG         SG           322827         Lick Creek Daybeacon         130.9 Right         FI G 4s         SG         SG           32283         PERYVILLE, TN         130.2 Left         FI (2)R 5s         TR         TR           32284         VECK Creek Daybeacon         130.9 Right         FI G 4	32257	Clifton Highway Bridge	161.9				CLEARANCES: Horizontal, 517.0 feet; vertica clearance 81.1 feet above pool.
32265         DEACH CREEK ISLAND         154.3 Right         FI G 4s         SG         SG           32277         Beach Creek Island Lover Daybeecon         132.5 Left         TR         TR           32278         DUBLE SILANDS LIGHT         149.1 Left         FI (2)R 5s         TR         TR           32285         DEMOSE SILANDIN INTERNATIONAL LIGHTS (2)         145.9 Right         FI G 6s         Private aid.           32285         CHAMPION INTERNATIONAL LIGHTS (2)         145.9 Right         FI G 6s         Private aid.           32280         CHARPION INTERNATIONAL LIGHTS (2)         145.9 Right         FI G 4s         SG         SG           32280         CHARPION INTERNATIONAL LIGHT         145.8 Right         FI G 4s         SG         SG           32280         JENNINGS BLUFF LIGHT         135.6 Left         FI (2)R 5s         TR         TR           32281         JENNINGS BLUGHT         135.1 Left         FI G 4s         SG         SG           322827         Lick Creek Daybeacon         130.9 Right         FI G 4s         SG         SG           32283         PERYVILLE, TN         130.2 Left         FI (2)R 5s         TR         TR           32284         VECK Creek Daybeacon         130.9 Right         FI G 4	32260	CLIFTON TN	158 1 Right				
Daybeacon         Double IslaANDS LIGHT         149.1 Left         FI (2R 5s         TR On piling. On piling.         TR           32280         Peters Landing Daybeacon         145.2 Right         FI G 6s         FI G 7s         Fi	32265	BEACH CREEK ISLAND	•	FI G 4s	SG	SG	
32275         DOUBLE ISLANDS LIGHT         149.1 Left         FI (2)R 5s         TR ON pling. SG         TR ON pling. SG         TR ON pling. SG           32280         Peters Landing Daybeacon         146.2 Right         FI G 6s         FI Wate aid.           32280         CHAMPION INTERNATIONAL LIGHT         145.8 Right         FI G 6s         FI         SG         SG           32280         SHORT CREEK LIGHT         145.8 Right         FI G 4s         SG         SG           32290         CEDAR CREEK LIGHT         137.9 Right         FI G 4s         SG         SG           32210         CAPT PAUL STRIEGE LIGHT         135.5 Left         FI G 4s         SG         SG           32232         TERRYVILLE, TN         135.5 Left         FI G 4s         SG         SG           32230         PARRYVILLE, TN         135.3 Light         FI G 4s         SG         SG           32320         PARRKER BRANCH LIGHT         132.3 Right         FI G 4s         SG         SG           32321         CONDORS LANDING LIGHT         132.3 Light         FI G 4s         SG         SG           32323         PARKERS BRANCH LIGHT         122.0 Left         FI (2)R 5s         TR         TR           32330         PARKERS BRANCH LI	32270		152.5 Left		TR		
32225       CHAMPION INTERNATIONAL       145.9 Right       FI G 6s       Private aid.         32200       HORT CREEK LIGHT       145.8 Right       FI G 4s       SG       SG         32200       Cebar CREEK LOWER       140.0 Left       FI (2)R 5s       TR       TR         32205       JENNINGS BLUFF LIGHT       137.9 Right       FI G 4s       SG       SG         32210       CAPT PAUL STRIEGEL LIGHT       135.5 Left       FI (2)R 5s       TR       TR         32232       CONDORS LANDING LIGHT       132.3 Right       FI G 4s       SG       SG         32232       CONDORS LANDING LIGHT       132.3 Right       FI G 4s       SG       SG         32232       CONDORS LANDING LIGHT       130.9 Right       SG       SG       SG         32234       VARKERS BRANCH LIGHT       130.2 Left       FI (2)R 5s       TR       TR         32236       PARKERS BRANCH LIGHT       120.0 Left       FI (2)R 5s       TR       TR         32236       PARKERS BLIGHT       121.4 Right       FI G 4s       SG       SG         32340       YATE LIGHT       121.4 Right       FI G 4s       SG       SG         32355       LEDBETTERS LIGHT       116.8 Right       FI G 4s <td>32275</td> <td>-</td> <td>149.1 Left</td> <td>FI (2)R 5s</td> <td></td> <td>TR</td> <td></td>	32275	-	149.1 Left	FI (2)R 5s		TR	
LIGHTS (2)       14.2       Fig.4       Fi G 4s       SG       SG         32290       Cedar Creek Daybeacon       14.3.2       Right       Fi G 4s       SG       SG         32300       CEDAR CREEK LUGHT       137.9       Right       Fi G 4s       SG       SG         32310       CAPT PAUL STRIEGEL LIGHT       137.9       Right       Fi G 4s       SG       SG         32310       CAPT PAUL STRIEGEL LIGHT       135.5       Left       Fi (2)R 5s       TR       TR       TR         32315       PERRYVILLE, TN       135.5       Left       Fi (2)R 5s       TR       TR       TR         32320       CONDORS LANDING LIGHT       132.3       Right       Fi G 4s       SG       SG         32323       PARKERS BRANCH LIGHT       130.2       Left       Fi (2)R 5s       TR       TR         32330       PARKERS BRANCH LIGHT       120.2       Left       Fi (2)R 5s       TR       TR         32340       YATES LIGHT       121.4       Right       Fi G 4s       SG       SG       SG         32340       YATES LIGHT       121.4       Right       Fi G 4s       SG       SG       SG         32345       LIGHT	32280	Peters Landing Daybeacon	146.2 Right		SG	SG	
32295         Cedar Creek Daybeacon         143.2 Pg         SG         SG         SG           32300         CEDAR CREEK LOWER         140.0 Left         FI (2)R 5s         TR         TR           32305         JENNINGS BLUFF LIGHT         137.9 Right         FI G 4s         SG         SG           32310         CAPT PAUL STRIEGEL LIGHT         135.5 Left         FI (2)R 5s         TR         TR           32320         Tennessee Route 20 Bridge         134.9	32285		145.9 Right	FI G 6s			Private aid.
32300         CEDAR CREEK LOWER LIGHT         140.0         Left FI (2)R 5s         TR         TR           32300         CAPT PAUL STRIEGEL LIGHT         137.9         Right         FI G 4s         SG         SG           32310         CAPT PAUL STRIEGEL LIGHT         135.6         Left         FI (2)R 5s         TR         TR           32310         CAPT PAUL STRIEGEL LIGHT         135.6         Left         FI (2)R 5s         TR         TR           32320         Tennessee Route 20 Bridge         134.9         SG         SG         CLEARANCES: Horizontal, 428.0 feet; vertical, 68.9 feet above normal pool.           32325         CONDORS LANDING LIGHT         130.2         Right         FI G 4s         SG         SG           32326         PARKERS BRANCH LIGHT         130.2         Left         FI (2)R 5s         TR         TR           32330         PARKERS BRANCH LIGHT         120.0         Left         FI (2)R 5s         TR         TR           32340         YATES LIGHT         121.0         Left         FI (2)R 5s         TR         TR           32350         DENSONS LANDING LIGHT         124.1         Right         FI G 4s         SG         SG           32355         LEDBETTERS LIGHT         118.	32290	SHORT CREEK LIGHT	145.8 Right	FI G 4s	SG	SG	
LIGHT       137.9 Right       FI G 4s       SG       SG         323010       CAPT PAUL STRIEGEL LIGHT       135.6 Left       FI G 2)R 5s       TR       TR         32312       PERRYVILLE, TN       135.5 Left       Tonnessee Route 20 Bridge       134.9       CLEARANCES: Horizontal, 428.0 feet; vertical, 68.9 feet above normal pool.         32325       CONDORS LANDING LIGHT       132.3 Right       FI G 4s       SG       SG         32320       PARKERS BRANCH LIGHT       130.2 Left       FI (2)R 5s       TR       TR         32326       CONDORS LANDING LIGHT       120.0 Left       FI (2)R 5s       TR       TR         32326       BRODIES LANDING LIGHT       122.0 Left       FI (2)R 5s       TR       TR         32330       PARKERS BRANCH LIGHT       120.0 Left       FI (2)R 5s       TR       TR         32340       YATES LIGHT       124.1 Right       FI G 4s       SG       SG         32345       DENSONS LANDING LIGHT       124.1 Right       FI G 4s       SG       SG         32355       LEDBETTERS LIGHT       118.9 Left       FI (2)R 5s       TR       TR         32360       SHIPPS LANDING LIGHT       116.8 Right       FI G 4s       SG       SG         32365	32295	Cedar Creek Daybeacon	143.2 Right		SG	SG	
32310       CAPT PAUL STRIEGEL LIGHT       135.5 Left       FI (2)R 5s       TR On piling.       TR On piling.         32310       PERRYVILLE, TN Tennessee Route 20 Bridge       135.5 Left       134.9       CLEARANCES: Horizontal, 428.0 feet; vertical, 68.9 feet above normal pool.         32325       CONDORS LANDING LIGHT       132.3 Right       FI G 4s       SG       SG         32320       PARKERS BRANCH LIGHT       130.9 Right       SG       SG         32330       PARKERS BRANCH LIGHT       130.2 Left       FI (2)R 5s       TR       TR         32330       PARKERS BRANCH LIGHT       120.0 Left       FI (2)R 5s       TR       TR         32340       VATES LIGHT       127.0 Left       FI (2)R 5s       TR       TR         32345       DENSONS LANDING LIGHT       124.1 Right       FI G 4s       SG       SG         32345       DENSONS LANDING LIGHT       121.4 Right       FI G 4s       SG       SG         32350       CROOKED CREEK LIGHT       118.9 Left       FI (2)R 5s       TR       TR         32360       SHIPPS LANDING LIGHT       118.9 Left       FI (2)R 5s       TR       TR         32361       LeDBETTERS LIGHT       118.8 Right       FI G 4s       SG       SG	32300			FI (2)R 5s	TR	TR	
Disk         Disk <thdisk< th="">         Disk         Disk         <thd< td=""><td>32305</td><td>JENNINGS BLUFF LIGHT</td><td>137.9 Right</td><td>FI G 4s</td><td>SG</td><td>SG</td><td></td></thd<></thdisk<>	32305	JENNINGS BLUFF LIGHT	137.9 Right	FI G 4s	SG	SG	
32320       Tennessee Route 20 Bridge       134.9       CLEARANCES: Horizontal, 428.0 feet; vertical, 68.9 feet above normal pool.         32325       CONDORS LANDING LIGHT       132.3 Right       FI G 4s       SG       SG         32327       Lick Creek Daybeacon       130.9 Right       SG       SG         32330       PARKERS BRANCH LIGHT       130.2 Left       FI (2)R 5s       TR       TR         32330       PARKERS BRANCH LIGHT       120.0 Left       FI (2)R 5s       TR       TR         32340       YATES LIGHT       120.0 Left       FI (2)R 5s       TR       TR         32340       YATES LIGHT       124.1 Right       FI G 4s       SG       SG         32345       DENSONS LANDING LIGHT       121.4 Right       FI G 4s       SG       SG         32355       LEDBETTERS LIGHT       118.9 Left       FI (2)R 5s       TR       TR         32360       SHIPPS LANDING LIGHT       118.8 Right       FI G 4s       SG       SG         32375       LUBA LIGHT       114.7 Right       FI G 4s       SG       SG         32380       ROBERT CREEK LIGHT       114.7 Right       FI G 4s       SG       SG         32380       DUCK RIVER LIGHT       112.4 Right       FI G 4s<	32310	CAPT PAUL STRIEGEL LIGHT	135.6 Left	FI (2)R 5s		TR	
32325       CONDORS LANDING LIGHT       132.3 Right       FI G 4s       SG       SG         32327       Lick Creek Daybeacon       130.9 Right       SG       SG         32330       PARKERS BRANCH LIGHT       130.2 Left       FI (2)R 5s       TR       TR         32330       BRODIES LANDING LIGHT       128.0 Left       FI (2)R 5s       TR       TR         32340       YATES LIGHT       127.0 Left       FI (2)R 5s       TR       TR         32345       DENSONS LANDING LIGHT       124.1 Right       FI G 4s       SG       SG         32350       CROOKED CREEK LIGHT       121.4 Right       FI G 4s       SG       SG         32350       LEDBETTERS LIGHT       118.9 Left       FI (2)R 5s       TR       TR         32350       SHIPPS LANDING LIGHT       116.8 Right       FI G 4s       SG       SG         32360       SHIPPS LANDING LIGHT       116.8 Right       FI G 4s       SG       SG         32375       LUBA LIGHT       114.7 Right       FI G 4s       SG       SG         32380       ROBERT CREEK LIGHT       114.7 Right       FI G 4s       SG       SG         32380       LUGA LIGHT       114.7 Right       FI G 4s       SG	32315	,					
32327       Lick Creek Daybeacon       130.9 Right       SG         32330       PARKERS BRANCH LIGHT       130.2 Left       FI (2)R 5s       TR       TR         32330       BRODIES LANDING LIGHT       128.0 Left       FI (2)R 5s       TR       TR         32340       YATES LIGHT       127.0 Left       FI (2)R 5s       TR       TR         32340       YATES LIGHT       124.1 Right       FI G 4s       SG       SG         32350       CROOKED CREEK LIGHT       121.4 Right       FI G 4s       SG       SG         32350       LEDBETTERS LIGHT       118.9 Left       FI (2)R 5s       TR       TR         32360       SHIPPS LANDING LIGHT       116.8 Right       FI G 4s       SG       SG         32365       LEDBETTERS LIGHT       116.8 Right       FI G 4s       SG       SG         32375       CUBA LIGHT       114.7 Right       FI G 4s       SG       SG         32380       ROBERT CREEK LIGHT       112.4 Right       FI G 4s       SG       SG         32380       ROBERT CREEK LIGHT       111.1 Right       FI G 4s       SG       SG         32380       DUCK RIVER LIGHT       111.1 Right       FI G 4s       SG       SG      <	32320	Tennessee Route 20 Bridge	134.9				
32330       PARKERS BRANCH LIGHT       130.2 Left       FI (2)R 5s       TR       TR         32335       BRODIES LANDING LIGHT       128.0 Left       FI (2)R 5s       TR       TR         32340       YATES LIGHT       127.0 Left       FI (2)R 5s       TR       TR         32340       YATES LIGHT       127.0 Left       FI G 4s       SG       SG         32345       DENSONS LANDING LIGHT       124.1 Right       FI G 4s       SG       SG         32350       CROOKED CREEK LIGHT       121.4 Right       FI G 4s       SG       SG         32360       SHIPPS LANDING LIGHT       118.9 Left       FI G 4s       SG       SG         32360       SHIPPS LANDING LIGHT       116.8 Right       FI G 4s       SG       SG         32365       LEDBETTERS LIGHT       116.8 Right       FI G 4s       SG       SG         32365       L40 Bridge       116.2       Leave on ormal to axis of channel, vertical, 64.0 feet in main channel span above elevation 359.0 feet normal pool.         32375       CUBA LIGHT       114.7 Right       FI G 4s       SG       SG         32380       ROBERT CREEK LIGHT       112.4 Right       FI G 4s       SG       SG         32385       DUCK RIVER LIGHT	32325	CONDORS LANDING LIGHT	132.3 Right	FI G 4s	SG	SG	
32335       BRODIES LANDING LIGHT       128.0 Left       FI (2)R 5s       TR       TR         32340       YATES LIGHT       127.0 Left       FI (2)R 5s       TR       TR         32345       DENSONS LANDING LIGHT       124.1 Right       FI G 4s       SG       SG         32350       CROOKED CREEK LIGHT       121.4 Right       FI G 4s       SG       SG         32350       LEDBETTERS LIGHT       118.9 Left       FI (2)R 5s       TR       TR         32360       SHIPPS LANDING LIGHT       116.8 Right       FI G 4s       SG       SG         32360       SHIPPS LANDING LIGHT       116.8 Right       FI G 4s       SG       SG         32360       SHIPPS LANDING LIGHT       116.2       FI G 4s       SG       SG         32365       LeDB Bridge       114.7 Right       FI G 4s       SG       SG         32375       CUBA LIGHT       114.7 Right       FI G 4s       SG       SG         32380       ROBERT CREEK LIGHT       112.4 Right       FI G 4s       SG       SG         32385       DUCK RIVER LIGHT       111.1 Right       FI G 4s       SG       SG         32385       DUCK RIVER LIGHT       111.1 Right       FI G 4s       SG <td>32327</td> <td>Lick Creek Daybeacon</td> <td>130.9 Right</td> <td></td> <td></td> <td>SG</td> <td></td>	32327	Lick Creek Daybeacon	130.9 Right			SG	
32340       YATES LIGHT       127.0 Left       FI (2)R 5s       TR       TR         32345       DENSONS LANDING LIGHT       124.1 Right       FI G 4s       SG       SG         32350       CROOKED CREEK LIGHT       121.4 Right       FI G 4s       SG       SG         32350       CROOKED CREEK LIGHT       121.4 Right       FI G 4s       SG       SG         32350       LEDBETTERS LIGHT       118.9 Left       FI (2)R 5s       TR       TR         32360       SHIPPS LANDING LIGHT       116.8 Right       FI G 4s       SG       SG         32365       LEDBETTERS LIGHT       116.2       FI G 4s       SG       SG         32375       CUBA LIGHT       114.7 Right       FI G 4s       SG       SG         32380       ROBERT CREEK LIGHT       112.4 Right       FI G 4s       SG       SG         32380       ROBERT CREEK LIGHT       112.4 Right       FI G 4s       SG       SG         32385       DUCK RIVER LIGHT       111.1 Right       FI G 4s       SG       SG         0n piling.       SG       SG       SG       SG       SG         32385       DUCK RIVER LIGHT       111.1 Right       FI G 4s       SG       SG       <	32330	PARKERS BRANCH LIGHT	130.2 Left	FI (2)R 5s	TR	TR	
32345       DENSONS LANDING LIGHT       124.1 Right       FI G 4s       SG       On piling.         32350       CROOKED CREEK LIGHT       121.4 Right       FI G 4s       SG       SG         32350       CROOKED CREEK LIGHT       121.4 Right       FI G 4s       SG       SG         32355       LEDBETTERS LIGHT       118.9 Left       FI (2)R 5s       TR       TR         32360       SHIPPS LANDING LIGHT       116.8 Right       FI G 4s       SG       SG         32365       L-40 Bridge       116.2       LEARANCES: Horizontal, 435.0 feet as measured normal to axis of channel, vertical, 64.0 feet in main channel span above elevation 359.0 feet normal pool.         32375       CUBA LIGHT       114.7 Right       FI G 4s       SG       SG         32380       ROBERT CREEK LIGHT       114.7 Right       FI G 4s       SG       SG         32385       DUCK RIVER LIGHT       111.1 Right       FI G 4s       SG       SG         32385       DUCK RIVER LIGHT       111.1 Right       FI G 4s       SG       SG         On piling.       Distance       SG       SG       SG       SG         DUCK River       Light       FI G 4s       SG       SG       SG	32335	BRODIES LANDING LIGHT	128.0 Left	FI (2)R 5s	TR	TR	
32350     CROOKED CREEK LIGHT     121.4     Right     FI G 4s     SG     SG       32355     LEDBETTERS LIGHT     118.9     Left     FI (2)R 5s     TR     TR       32360     SHIPPS LANDING LIGHT     116.8     Right     FI G 4s     SG     SG       32365     I-40 Bridge     116.2     Image: SG     SG     CLEARANCES: Horizontal, 435.0 feet as measured normal to axis of channel, vertical, 64.0 feet in main channel span above elevation 359.0 feet normal pool.       32375     CUBA LIGHT     114.7     Right     FI G 4s     SG     SG       32380     ROBERT CREEK LIGHT     112.4     Right     FI G 4s     SG     SG       32385     DUCK RIVER LIGHT     111.1     Right     FI G 4s     SG     SG       32385     DUCK RIVER LIGHT     111.1     Right     FI G 4s     SG     SG       32385     DUCK RIVER LIGHT     111.1     Right     FI G 4s     SG     SG	32340	YATES LIGHT	127.0 Left	FI (2)R 5s	TR	TR	
32355       LEDBETTERS LIGHT       118.9       Left       FI (2)R 5s       TR       TR         32360       SHIPPS LANDING LIGHT       116.8       Right       FI G 4s       SG       SG         32365       I-40 Bridge       116.2       LEARANCES: Horizontal, 435.0 feet as measured normal to axis of channel, vertical, 64.0 feet in main channel span above elevation 359.0 feet normal pool.         32375       CUBA LIGHT       114.7       Right       FI G 4s       SG       SG         32380       ROBERT CREEK LIGHT       112.4       Right       FI G 4s       SG       SG         32385       DUCK RIVER LIGHT       111.1       Right       FI G 4s       SG       SG         32386       NOBERT CREEK LIGHT       111.1       Right       FI G 4s       SG       SG         32385       DUCK RIVER LIGHT       111.1       Right       FI G 4s       SG       SG         32386       DUCK RIVER LIGHT       111.1       Right       FI G 4s       SG       SG         0       npiling.       SG       SG       SG       SG       SG         32386       DUCK RIVER LIGHT       111.1       Right       FI G 4s       SG       SG         0       npiling.       SG <td>32345</td> <td>DENSONS LANDING LIGHT</td> <td>124.1 Right</td> <td>FI G 4s</td> <td></td> <td>SG</td> <td></td>	32345	DENSONS LANDING LIGHT	124.1 Right	FI G 4s		SG	
32360       SHIPPS LANDING LIGHT       116.8 Right       FI G 4s       SG       SG         32365       I-40 Bridge       116.2       SG       SG       CLEARANCES: Horizontal, 435.0 feet as measured normal to axis of channel, vertical, 64.0 feet in main channel span above elevation 359.0 feet normal pool.         32375       CUBA LIGHT       114.7 Right       FI G 4s       SG       SG         32380       ROBERT CREEK LIGHT       112.4 Right       FI G 4s       SG       SG         32385       DUCK RIVER LIGHT       111.1 Right       FI G 4s       SG       SG         Duck River       SG       SG       SG       SG       SG	32350	CROOKED CREEK LIGHT	121.4 Right	FI G 4s		SG	
32365       I-40 Bridge       116.2       CLEARANCES: Horizontal, 435.0 feet as measured normal to axis of channel, vertical, 64.0 feet in main channel span above elevation 359.0 feet normal pool.         32375       CUBA LIGHT       114.7 Right       FI G 4s       SG       SG         32380       ROBERT CREEK LIGHT       112.4 Right       FI G 4s       SG       SG         32385       DUCK RIVER LIGHT       111.1 Right       FI G 4s       SG       SG         Duck River       U       SG       SG       SG	32355	LEDBETTERS LIGHT	118.9 Left	FI (2)R 5s	TR	TR	
measured normal to axis of channel, vertical, 64.0 feet in main channel span above elevation 359.0 feet normal pool. 32375 CUBA LIGHT 114.7 Right FI G 4s SG SG On piling. 32380 ROBERT CREEK LIGHT 112.4 Right FI G 4s SG SG On piling. 32385 DUCK RIVER LIGHT 111.1 Right FI G 4s SG SG On piling. <b>Duck River</b>	32360	SHIPPS LANDING LIGHT	116.8 Right	FI G 4s	SG	SG	
On piling. 32380 ROBERT CREEK LIGHT 112.4 Right FI G 4s SG SG On piling. 32385 DUCK RIVER LIGHT 111.1 Right FI G 4s SG SG On piling. Duck River	32365	I-40 Bridge	116.2				measured normal to axis of channel, vertical, 64.0 feet in main channel span above
32380 ROBERT CREEK LIGHT 112.4 Right FI G 4s SG SG On piling. 32385 DUCK RIVER LIGHT 111.1 Right FI G 4s SG SG On piling. Duck River	32375	CUBA LIGHT	114.7 Right	FI G 4s		SG	
32385 DUCK RIVER LIGHT 111.1 Right FI G 4s SG SG On piling. Duck River	32380	ROBERT CREEK LIGHT	112.4 Right	FI G 4s	SG	SG	
Duck River	32385	DUCK RIVER LIGHT	111.1 Right	FI G 4s	SG	SG	
	Duci	<pre>     River </pre>					
	32390		110.8 Right				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up D	ooard own	(7) Remarks
			TENNESSEE	RIVER		
TEN	NESSEE RIVER					
32395	MCCALLIES LIGHT	109.3 Right	FI G 4s	SG	SG	
32400	ROCKPORT ISLAND LIGHT	107.8 Left	FI (2)R 5s	On piling. TR On pile structur	TR e.	
32410	BIRDSONG UPPER LIGHT	104.9 Left	FI (2)R 5s	TR	TR	
32415	BIRDSONG CREEK LIGHT	103.7 Left	FI (2)R 5s	TR On piling.	TR	
32420	DIXIE LIGHT	101.9 Right	Fl G 4s	SG On piling.	SG	
32425	Hickman-Lockport Memorial Bridge	100.5				CLEARANCES: Horizontal, 399.0 feet; vertical, 60.4 feet above normal pool for mid 361.0 feet of channel span.
32430	Louisville and Nashville Railroad Drawbridge	100.5				CLEARANCES: Horizontal, between piers, 352.0 feet; vertical, closed, 24.6 feet, open, 62.6 feet above normal pool. CALL SIGN: KC 9465, channels 13 and 16. Navigation gage on bridge pier, readings shown in feet above MSL.
32435	JOHNSONVILLE, TN	100.5 Right				
32440	CONTINENTAL GRAIN LIGHT	100.2 Right	FI G 6s			Private aid.
32445	SALES LIGHT	99.7 Left	FI (2)R 5s	TR On piling.	TR	
32450	DANIEL LIGHT	97.4 Left	FI (2)R 5s	TR	TR	
32455	PILOT KNOB LIGHT	95.6 Left	FI (2)R 5s	TR On piling.	TR	
32460	REYNOLDSBURG ISLAND LIGHT	92.7 Right	FI G 4s	SG	SG	
32465	SHIRLEY LIGHT	90.9 Right	FI G 4s	SG On piling.	SG	
32470	GREENBOTTOM LIGHT	88.9 Left	FI (2)R 5s	TR On piling.	TR	
32475	CLYDETON LIGHT	88.1 Right	FI G 4s	SG	SG	
32480	HIGGINS LIGHT	86.7 Left	FI (2)R 5s	TR On piling.	TR	
32485	TURKEY ISLAND LIGHT	85.2 Left	FI (2)R 5s	TR On piling.	TR	
32490	LASHLEY LIGHT	84.1 Right	Fl G 4s	SG On piling.	SG	
32495	WHITE OAK LIGHT	82.3 Left	FI (2)R 5s	TR On piling.	NR	
32500	BOATYARD LIGHT	80.5 Right	FI W 4s	NG On piling.	SG	
32505	LOUISVILLE & NASHVILLE RAILROAD PIER LIGHT	78.3 Right	FI G 6s			Private aid.
32510	HURRICANE CREEK LIGHT	76.6 Right	FI G 4s	SG On piling.	SG	
32515	WEST ONWARD LIGHT	74.2 Left	FI (2)R 5s	TR On piling.	TR	
32520	LA GRANGE LIGHT	72.6 Right	FI G 4s	SG On piling.	SG	
32525	BIG SANDY LIGHT	70.0 Left	FI (2)R 5s	TR On piling.	TR	
32530	STANDING ROCK UPPER LIGHT	69.0 Right	FI W 4s		NG	
32535	STANDING ROCK LIGHT	67.8 Right	FI W 4s	SG On mooring cel	NG I.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Da Up	ayboard Down	(7) Remarks
			TENNESSEE	RIVER		
TENN	IESSEE RIVER					
-	Sandy River annel depth of 11.0 feet is provided	d to mile 4.0 when k	Centucky Lake is at ele	wation 254 0 feet l	101	
32540	- MOUTH One red daybeacon at mile	67.0 Left	Childry Lane is al ele	valion 334.0 ieel i	NGL.	
TENIN	2.2, left bank.					
32545	NESSEE RIVER Ned R. McWherter Bridge	66.3				CLEARANCES: Horizontal, right span 500.0 feet; left span 400.0 feet; vertical, both spans 58.8 feet above normal pool.
32550	PARIS LANDING STATE PARK LIGHTS (2)	66.2 Left	FI (2)R 6s	Marks floatin breakwater ir harbor.		Private aid.
32555	RED BANK LIGHT	64.4 Right	FI W 4s	NG On piling.	NG	
32560	FORT HEIMAN UPPER LIGHT	63.0 Left	FI (2)W 5s		NR	
32565	FORT HEIMAN LIGHT	62.6 Left	FI (2)R 5s	NR		
32570	FORT HENRY LIGHT	61.3 Right	FI W 4s	NG On piling.	SG	
32575	ARRYL JACOBS LIGHT	58.7 Right	FI G 4s	SG On piling.	SG	
32580	MCCULLOUGHS LIGHT	56.7 Right	FI G 4s	SG On piling.	SG	
32585	PINE BLUFF LIGHT	54.3 Right	FI G 4s	SG	SG	
2590	Pine Bluff Daybeacon	54.2 Left		TR On piling.	TR	
32595	BLOOD RIVER LIGHT	52.1 Left	FI (2)R 5s	TR On piling.	TR	
32600	CLYDE LIGHT	50.9 Right	FI G 4s	SG On piling.	SG	
32605	NEWBURG LIGHT	48.6 Right	FI (2)R 5s	TR On piling.	TR	
32610	REDDS LIGHT	46.6 Right	FI G 4s	SG On piling.	SG	
32615	HUTSON CHEMICAL DOCK LIGHTS (2)	45.0 Left	FI (2)R 6s			Private aid.
32620	HIGHLAND JUNCTION LIGHT	44.2 Left	FI (2)R 5s	JR On piling.	JR	
32630	Eggners Ferry Bridge	41.7				CLEARANCES: Horizontal, 357.0 feet; vertical, 57.2 feet above normal pool. Navigation gage on bridge pier, readings sho in feet above MSL.
32635	WIDOW REYNOLDS LIGHT	37.9 Right	FI G 4s	SG	SG	
32640	PEGGYS LIGHT	33.4 Right	FIG 4s	SG	SG	
32645	STAR LIME WORKS LIGHT	29.1 Right	FI G 4s	SG	SG	
32650	WEST ENTRANCE CANAL LIGHT	25.4 Right	FI (2+1)G 6s	JG	JG	
Bark	ley Canal					
32655	- Entrance Enters the Cumberland River, mile 32.8, left bank.	25.2 Right				
TENN	VESSEE RIVER					
32660 1540	Highway 453 Bridge Spans Barkley Canal.	25.2				CLEARANCES: Horizontal, 350.0 feet; vertical, 67.5 feet above normal pool, 10.0 feet less at piers.
32665	GRAND RIVERS LIGHT	24.8 Right	FI G 4s	SG	SG	
32670	GRAND RIVERS, KY	24.1 Right				
32675	GRAND RIVERS LANDING LIGHT Marks mooring dolphin.	23.8 Right	FI G 4s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboa Up Dow	
			TENNESSE	RIVER	
TENN	ESSEE RIVER				
32680	KENTUCKY DAM MARINA NORTHWEST BREAKWATER LIGHT	23.0 Left	FI (2)R 6s	Marks marina entrance.	Private aid.
32680.1	KENTUCKY DAM MARINA SOUTHWEST BREAKWATER LIGHT	23.0 Left	FI G 6s	Marks marina entrance.	Private aid.
32685	Kentucky Lock and Dam	22.4 Right			LOCK: 600 feet long, 110 feet wide. Normal lif 57.0 feet.
	Normal upper pool elevation 359.0 feet MSL, equal to 24.0 feet on upper gage. Normal lower pool elevation 302.0 feet MSL, equal to 13.0 feet on lower gage. Locking thru will be discontinued when headwater reaches elevation 374.79 feet MSL.				
32690	Kentucky Lock and Dam Highway Bridge	22.4			CLEARANCES: Horizontal, 110.0 feet; vertical, 86.9 feet above normal pool elevation 302.0 feet.
32695	Illinois Central Railroad Bridge	22.4			CLEARANCES: Horizontal, 110.0 feet; vertical, 86.9 feet above normal pool.
	These 3 bridges are closely adjacent and cross the navigable channel immediately below the lower gate of Lock of Kentucky Dam; the upper and lower highway bridges show a single green light only to mark the center of the navigable span.				
32700	TVA Highway and Access Bridge	22.4			CLEARANCES: Horizontal, 110.0 feet; vertical, 86.8 feet above normal pool.
32705	I-24 Dual Bridges	21.1			CLEARANCES: Horizontal, 500.8 feet; vertical, 87.0 feet above normal pool.
32710	TWENTY-ONE MILE LIGHT	20.5 Left	FI (2)R 5s	TR	TR
32715	CHOTTES CREEK LIGHT	19.3 Right	FI G 4s	SG S	SG
32720	LITTLE CHAIN LIGHT	17.8 Right	FI G 4s	SG S	6G
32725	B.F. Goodrich Hazard Buoys (2)	17.8 Left		White with orange stripes marking discharge pipe.	Private aid.
32730	AIR PRODUCTS LIGHT	17.6 Left	FI (2)R 6s		Private aid.
32735	CARBIDE INDUSTRIES LIGHTS (3)	17.5 Left	FI (2)R 6s		Private aid.
32740	CARBIDE INDUSTRIES LIGHTS (2)	17.3 Left	FI (2)R 6s		Private aid.
32745	CC METAL AND ALLOYS LIGHTS (2)	16.7 Left	FI (2)R 6s		Private aid.
32750	HADDOCK FERRY LIGHT	16.6 Right	FI G 4s	SG S	6G
32755	ATOFINA LIGHTS (3)	16.2 Left	FI (2)R 6s		Private aid.
32760	ELF ATOCHEM INTAKE LIGHT	15.9 Left	FI (2)R 6s	On water intake tower.	Private aid.
32765	BIG CHAIN LIGHT	15.3 Right	FI G 4s	SG S	6G
32770	ELF ATOCHEM LIGHT	15.2 Left	FI (2)R 6s		Private aid.
32775	GERDAU STEEL LIGHT	13.8 Left	FI (2)R 6s		Private aid.
32780	MUD CREEK LIGHT	11.7 Right	FI G 4s	SG S	SG

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		(6) / Dayboard Down	(7) Remarks
			TENNESSEE	RIVER		
TEN	NESSEE RIVER					
32785	FIRST MARINE TRANSPORTATION LIGHTS (2)	11.0 Left	FI (2)R 6s			Private aid.
32790	Van Horn Landing Daybeacon	9.6 Left		TR	TR	
32795	Thompsons Landing Daybeacon	8.2 Left		TR	TR	
32800	SYNTECHNICS LIGHT	7.9 Left	FI (2)R 6s			Private aid.
32805	MARATHON ASHLAND TERMINAL LIGHTS (2)	6.0 Left	FI (2)R 6s			Private aid.
32810	George Rogers Clark Memorial Bridge	5.3				CLEARANCES: Horizontal, 387.0 feet; vertical, 84.5 feet above normal pool.
32815	JAMES MARINE DOCK LIGHTS (4)	4.7 Left	FI (2)R 6s			Private aid.
32820	ADM GROWMARK LIGHT	4.4 Right	FI G 6s			Private aid.
32825	W. L. BERRY LIGHT	2.0 Right	FI G 4s	SG	SG	
32840	BUZZI UNICEM LIGHT	1.3 Left	FI (2)R 6s			Private aid.
32845	TRANSMONTAIGE LIGHTS (2)	) 1.2 Left	FI (2)R 6s			Private aid.
32850	TRANSMONTAIGE LIGHTS (2)	) 1.0 Left	FI (2)R 6s			Private aid.
32860	INGRAM DOCK LIGHTS (2)	0.1 Left	FI (2)R 6s			Private aid.
32865	PADUCAH, KY	0.0 Left				
TEN	NESSEE AND OHIO RIVERS					
32870	- Junction Ohio River mile 934.3, left bank.	0.0				

#### TENNESSEE-TOMBIGBEE WATERWAY

The Tennessee-Tombigbee Waterway extends upstream from Demopolis, Alabama mile 217.0 via the Tombigbee River through the basin divide into the Yellow Creek Embayment of Pickwick Lake at mile 215.2 on the Tennessee River, which is mile 450.7 on the Tennessee-Tombigbee Waterway. This represents a total distance of 234.0 navigable miles which is comprised of river, canal, and divide sections. The river section (149.0 miles) extends up the Tombigbee River from Demopolis, Alabama to a point just south of Armory, Mississippi.

Ten locks and five dams improve the river, and depths of 9.0 feet are provided within the river section and 12.0 feet within the canal and divide sections.

450.7

#### TENNESSEE RIVER AND YELLOW CREEK

- Junction
Tennessee River mile 215.0,

					- '
le	eft b	ank.			

#### YELLOW CREEK

32880

	ON UNLER					
32885	GRAND HARBOR MARINA LIGHTS (2)	449.6 Right	FI G 6s			Private aid.
32887	J. P. Coleman Daybeacon	449.0 Left		TR	TR	
32890	Island Lower Daybeacon	448.7 Right		SG		
				On tree.		
32895	Island Upper Daybeacon	448.4 Right		SG	SG	
				On tree.		
32900	ERGON DOCK LIGHTS (2)	448.2 Left	FI (2)R 6s			Private aid.
32905	Salem Daybeacon	447.2 Left		TR		
32910	Goat Island Daybeacon	446.4 Left		TR	TR	
				On tree.		
32915	Packett Branch Daybeacon	446.1 Left		TR	TR	
				On rock pile.		
32920	Pleasant Hill Daybeacon	445.1 Right		SG	SG	
				On rock pile.		
32925	Patrick Daybeacon	444.0 Left		TR	TR	
				On rock pile.		
32930	Highway 25 Daybeacon	443.7 Left		TR	TR	
DIVID	E CUT					
32935	- Entrance Cut to Bay Springs Lake.	443.4				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up Do	oard own	(7) Remarks
		Т	ENNESSEE-TOMBIG	BEE WATERWAY		
<b>DIVI</b> 32940	DE CUT Mississippi Highway 25 Bridge	443.4				CLEARANCES: Horizontal, 390.0 feet; vertical, 52.0 feet above normal pool elevation 414.0 feet.
32945	Southern Railroad Bridge	436.0				CLEARANCES: Horizontal, 350.0 feet; vertical, 49.0 feet above normal pool.
32950	U.S. Highway 72 Dual Bridges	435.3				CLEARANCES: Horizontal, 379.0 feet; vertical, 53.24 feet above normal pool.
32955	Mississippi-Alabama RR Authority Bridge	424.7				CLEARANCES: Horizontal, 401.0 feet; vertical, 52.5 feet above normal pool.
32960	Mississippi Highway 30 Bridge	421.8				CLEARANCES: Horizontal, 384.0 feet; vertical, 52.2 feet above normal pool.
32965	Sandy Hook Daybeacon	420.1 Right		SG	SG	
32970	Paden Daybeacon	420.1 Left		TR	TR	
BAY	SPRINGS LAKE					
32975	- Entrance Waterway to Bay Springs Lock and Dam.	418.8				
32980	Crows Neck Daybeacon	417.4 Left		TR On tree.	TR	
32985	Tishomingo County Daybeacon	417.3 Right		SG	SG	
32990	Jackson Camp Daybeacon	416.5 Right		SG	SG	
32995	Natchez Trace Daybeacon	415.2 Left		TR On tree.	TR	
33000	Mackeys Daybeacon	413.8 Right		SG	SG	
33005	Jamie C. Witten Lock and Dam Normal upper pool elevation 414.0 feet MSL, equal to 390.0 feet on the upper gage. Normal lower pool elevation 330.0 feet MSL, equal to 315.0 feet on the lower gage.	411.9				LOCK: 600 feet long, 110 feet wide.

Cities, Towns, and Landings	Mile	Bank	River
	Α		
Aberdeen, OH	408.4	R	Ohio
Albany, IL	513.5	L	Upper Miss
Alexandria, MO	359.1	R	Upper Miss
Aliquippa, PA	20.0	L	Ohio
Alma, WI	752.7	L	Upper Miss
Alton, IL	203.1	L	Upper Miss
Alton, IN	679.0	R	Ohio
Ambridge, PA	16.0	R	Ohio
Andalusia, IL	473.0	L	Upper Miss
Angola, LA Arkanasas City, AR	302.7 549.5	L	Lower Miss Lower Miss
Ashland, KY	322.6	L	Ohio
Ashland City, TN	158.2	R	Cumberland
•			
Atchison, KS	422.4		Missouri
Athalia, OH	296.6	R	Ohio
Augusta, KY	427.0	L	Ohio
Aurora, IN	496.6	R	Ohio
	В		
Baton Rouge, LA	229.0	L	Lower Miss
Bayou Sara, LA	264.2	L	Lower Miss
Beardstown, IL	88.5	L	Illinois
Bedford, IL	48.5	R	Illinois
Bellaire, OH	94.5	R	Ohio
Belle Vernon, PA	43.5	R	Monongahela
Bellevue, IA	556.7	R	Upper Miss
Bellevue, NE	601.4	R	Missouri
Belmont, MO	936.9	R	Lower Miss
Belpre, OH	184.2	R	Ohio
Benwood, WV	94.0	L	Ohio
Bernheimer, MO	86.3 485.7	L R	Missouri
Bettendorf, IA Black Walnut, MO	465.7	L	Upper Miss Missouri
Blair, NE	648.3	R	Missouri
Bluff City, KY	13.5	L	Green
Boonville, MO	196.7	R	Missouri
Braddock, PA	10.6	R	Monongahela
Brandenburg, KY	646.1	L	Ohio
Brickeys Mill Landing, MO	135.9	R	Upper Miss
Brookport, IL	937.4	R	Ohio
Browning, IL	97.3	R	Illinois
Brownville, NE	535.3	R	Missouri
Brownsville, MN	689.0	R	Upper Miss
Brownsville, PA	56.0	R	Monongahela
Buena Vista Springs, TN	187.1	L	Cumberland
Buffalo, IA	473.0	R	Upper Miss
Burlington, IA	403.9	R	Upper Miss
Bulington, OH	313.2	R	Ohio
	С		
Cairo, IL	955.8	R	Lower Miss
	979.3	R	Ohio
Calhoun, KY	63.6	L	Green
Camanche, IA	511.7	R	Upper Miss
Cannelton, IN	724.0	R	Ohio
Canton, KY	62.8	R	Cumberland
Canton, MO	342.3	R R	Upper Miss
Cape Girardeau, MO Carrollton, KY	52.0 545.7	к L	Upper Miss Ohio
Carthage, TN	308.1	R	Cumberland
Caruthersville, MO	306.1 846.0	R	Lower Miss
Caseyville, KY	871.2	L	Ohio
Cassville, WI	606.6	L	Upper Miss
	000.0	-	- PP01 1000

Cities, Towns, and Landings	Mile	Bank	River
Catlettsburg, KY	317.2	L	Ohio
Cave-in-Rock, IL	881.0	R	Ohio
Cement City, MO	355.0	R	Missouri
Chamois, MO	117.8	R	Missouri
Charlerio, PA	42.0	L	Monongahela
Charleston, TN	18.7	L	Hiwassee
Charleston, WV	58.4	R	Kanawha
Chattanooga, TN	464.1	L	Tennessee
Cheshire, OH	257.6	R	Ohio
Chester, IL	109.5	L	Upper Miss
Chesterfield, MO	39.0	R	Missouri
Chicago, IL	320.0		Illinois
	400 F	-	Waterway
Chillicothe, IL	180.5	R	Illinois
Cincinnati, OH	470.3	R	Ohio
Cincinnati Landing, IL	296.4	L R	Upper Miss
Clarington, OH	117.8	R	Ohio Unnor Miss
Clarksville, MO	273.1	R	Upper Miss
Clarksville, TN Claryville, MO	126.1	R	Cumberland
Clayton, IA	109.0 624.7	R	Upper Miss Upper Miss
Clifton, TN	158.1	R	
Clinton, IA	518.2	R	Tennessee Upper Miss
Cloverport, KY	711.1	L	Ohio
Colfax, LA	140.0	L	Red
Columbus, KY	937.0	L	Lower Miss
Commerce, MO	39.5	R	Upper Miss
Concord, TN	617.2	R	Tennessee
Cordova, IL	503.1	L	Upper Miss
Cottonwood Point, MO.	832.8	R	Lower Miss
Council Bluffs, IA	615.9	L	Missouri
Covington, KY	470.5	Ĺ	Ohio
Crown City, OH	290.9	R	Ohio
Cumberland City, TN	104.1	L	Cumberland
	D		
Dakota, MN	706.9	R	Upper Miss
Dakota City, NE	726.0	R	Missouri
Dallas, IL	390.7	L	Upper Miss
Davenport, IA	482.4	R	Upper Miss
Dayton, TN	504.4	R	Tennessee
Decatur, AL	304.5	L	Tennessee
Decatur, NE	691.0	R	Missouri
DeSoto, WI	667.6	L	Upper Miss
Diamond Bluff, WI	800.3	L	Upper Miss
Donaldsonville, LA	175.3	R	Lower Miss
Dover KY	419.7	L	Ohio
Dover, TN	88.8	L	Cumberland
Dover Station, MO	305.5	R	Missouri
Dresback, MN	705.5	R	Upper Miss
Dubuque, IA	579.4	R	Upper Miss
Dundee, MO	76.5	R	Missouri
Dycusburg, KY	19.6	R	Cumberland
	E		
East Brady, PA	69.3	L	Allegheny
East Dubuque, IL	579.8	L	Upper Miss
East Liverpool, OH	43.5	R	Ohio
East St. Louis, IL	180.0	L	Upper Miss
Eddyville, KY	43.7	R	Cumberland
Elizabeth, PA	22.9	R	Monongahela
Elizabethtown, IL	889.0	R	Ohio
Elash, IL	214.3	L	Upper Miss
Evansville, IN	792.3	R	Ohio

Cities, Towns, and Landings	Mile	Bank	River
	F		
Fairmont, WV	127.2	L	Monongahela
Fairport, IA	463.1	R	Upper Miss
Fayette City, PA	46.0	R	Monongahela
Florence, AL	256.4	R	Tennessee
Florence, IL	55.7	R	Illinios
Ford City, PA	41.9 115.6	L	Allegheny
Fort Gage, IL Fort Madison, IA	383.4	R	Upper Miss Upper Miss
Fort Smith, AR	302.0	R	Arkansas
Fredrick, IL	91.7	R	Illinois
Fountain City, WI	732.9	L	Upper Miss
Freeport, PA	29.0	R	Allegheny
Friar Point, MS	652.0	L	Lower Miss
Frontenac, MN	779.0	R	Upper Miss
Fulton, IL	520.3	L	Upper Miss
Fulton, TN	778.2	L	Lower Miss
	G		
Gallipolis, OH	269.7	R	Ohio
Genoa, WI	679.5	L	Upper Miss
Ghent, KY	537.5	L	Ohio
Glasgow, MO	226.5	L	Missouri
Glenwood, WV	286.0	L	Ohio
Golconda, IL	902.4	R	Ohio
Grafton, IL	0.1	L	Illinois
	218.0	L	Upper Miss
Grand Lake, AR Grand Pass, IL	513.0 43.1	R L	Lower Miss Illinois
Grand Rivers, KY	24.1	R	Tennessee
Grand Tower, IL	79.5	L	Upper Miss
Granite City, IL	183.5	Ē	Upper Miss
Greensboro, PA	84.5	L	Monongahela
Greenup, KY	336.0	L	Ohio
Greenville, MS	537.2	L	Lower Miss
Griggsville Landing, IL.	60.9	R	Illinois
Guntersville, AL	358.0	L	Tennessee
Guttenburg, IA Guyandot, WV	614.8 305.0	R L	Upper Miss Ohio
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Hadleys Landing, IL	13.6	R	Illinois
Hamburg, IL	258.6	L	Upper Miss
Hamburg, MO	47.4	Ĺ	Missouri
Hannibal, MO	308.8	R	Upper Miss
Hardin, IL	21.2	R	Illinois
Hastings, MN	813.8	R	Upper Miss
Havana, IL	120.1	L	Illinois
Hawesville, KY	723.9	L	Ohio
Helena, AK	663.4	R	Lower Miss
Henderson, KY Hennepin, IL	803.9 207.5	L	Ohio Illinois
Henry, IL	207.5 195.7	R	Illinois
Herculaneum, MO	151.8	R	Upper Miss
Hermann, MO	97.9	R	Missouri
Hickman, KY	922.0	L	Lower Miss
Higginsport, OH	424.6	R	Ohio
Hodge, MO	300.5	R	Missouri
Homer, MN	720.7	R	Upper Miss
Homestead, PA	7.5	L	Monongahela
Hudson, WI	16.7	L	St. Croix
Huntington, WV	308.3	L	Ohio

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Cities, Towns, and Landings	Mile	Bank	River
	I		
Illinois City Landing, IL.	461.9	L	Upper Miss
Ironton, OH	327.2	R	Ohio
Isbell, MO	127.7	R	Missouri
	J		
Jefferson City, MO	143.2	R	Missouri
Jeffersonville, IN	602.8	R	Ohio
Jersey Landing (Elash), IL	214.3	L	Upper Miss
Johnsonville, TN	100.5	R	Tennessee
Joliet, IL	288.0	В	Illinois
	к		
Kampsville, IL	32.0	R	Illinois
Kansas City, MO	365.8	R	Missouri
Kaskaskia, IL	114.0	R	Upper Miss
Keithsburg, IL	427.5	L	Upper Miss
Keokuk, IA	363.8	R R	Upper Miss
Kimmswick, MO Kingston, TN	159.0 567.8	R	Upper Miss Tennessee
Kingston Landing, IL	145.6	R	Illinois
Kittanning, PA	45.1	L	Allegheny
Knoxville, TN	647.7	R	Tennessee
Kuttawa, KY	41.4	R	Cumberland
	L		
Lacon, IL	189.1	L	Illinois
LaCrosse, WI	697.9	L	Upper Miss
La Grange, IL	80.3	R	llinois
La Grange, MO	336.0	R	Upper Miss
Lake City, MN	772.6	R	Upper Miss
Lake Providence, LA	487.5	R R	Lower Miss Illinois
Lancaster Landing, IL Lansing, IA	144.1 663.2	R	Upper Miss
La Salle, IL	224.1	R	Illinois
Lawrenceburg, IN	493.0	R	Ohio
Leavenworth, IN	664.1	R	Ohio
Leavenworth, KS	397.0	R	Missouri
Le Claire, IA	497.1	R	Upper Miss
Lemont, IL	300.7	L	Illinois
Lenoir, KY Lewisport, KY	601.1 737.9	L	Tennessee Ohio
Lexington, MO	317.3	R	Missouri
Linton, KY	73.2	R	Cumberland
Little Rock, AR	177.0	R	Arkansas
Livermore, KY	71.0	R	Green
Liverpool, IL	128.0	R	Illinois
Lockport, IL	292.7	L	Illinois
Long Bottom, OH Loudon, TN	209.4 501.6	R L	Ohio
Loudon, TN	591.6 282.8	L R	Tennessee Upper Miss
Louisville, KY	202.0 603.8	L	Opper Miss Ohio
Lupus, MO	174.8	R	Missouri
Luxora, AR	788.5	R	Lower Miss
Lynxville, WI	651.1	L	Upper Miss
Lyons, IA	520.4	R	Upper Miss
	м		
McGregor, IA	633.5	R	Upper Miss
McKeesport, PA	15.4	R	Monongahela
Machens, MO	14.8	L	Missouri
Madison, IN	557.8	R	Ohio

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LandingsMileBankRiverMahoning Creek, PA55.6LAlleghenyMalden, WV	Cities, Towns, and			· · · · · · ·
Malden, WV.64.3RKanawhaManchester, OH397.3ROhioManorville, PA.43.1LAlleghenyMarietta, OH171.9ROhioMarion, MO158.0RMissouriMarquette, IA.634.7RUpper MissMarseilles, IL.247.3RIllinoisMartins Ferry, OH88.8ROhioMattins Ferry, OH88.8ROhioMatthasville, MO73.9LMissouriMauckport, IN648.3ROhioMaysville, KY408.5LOhioMemphis, TN736.0LLower MissMeridosia, IL71.3LIllinoisMetropolis, IL943.8ROhioMidleport, OH252.6ROhioMidleport, OH295.0ROhioMiller, OH295.0ROhioMiller, OH295.0ROhioMinneapolis, MN853.0RUpper MissMinneapolis, MN853.0RUpper MissMinneiska, MN742.2RUpper MissMoccason Springs, MO66.3RUpper MissMontgomery, WV85.4LKanawhaMontgomery, WV85.4LKanawhaMontgomery, WV85.4LKanawhaMontgomery, WV85.4LKanawhaMontgomery, WV85.4LGreenMorgantown, KY143.2L <t< th=""><th></th><th>Mile</th><th>Bank</th><th>River</th></t<>		Mile	Bank	River
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Manorville, PA43.1LAlleghenyMarietta, OH171.9ROhioMarion, MO				
Marietta, OH         171.9         R         Ohio           Marion, MO         158.0         R         Missouri           Marquette, IA         634.7         R         Upper Miss           Marseilles, IL         247.3         R         Illinois           Martins Ferry, OH         88.8         R         Ohio           Marthasville, MO         73.9         L         Missouri           Mauckport, IN         648.3         R         Ohio           Maysville, KY         408.5         L         Ohio           Memphis, TN         736.0         L         Lower Miss           Meridosia, IL         71.3         L         Illinois           Metropolis, IL         943.8         R         Ohio           Miami, MO         262.7         R         Missouri           Midland, PA         36.5         R         Ohio           Miller, OH         295.0         R         Ohio           Millwood, WV         231.4         L         Ohio           Minneapolis, MN         853.0         R         Upper Miss           Minneiska, MN         742.2         R         Upper Miss           Moscason Springs, MO         66.3				
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Montgomery, WV85.4LKanawhaMontpelier, IA468.5RUpper MissMontrose, IA374.8RUpper MissMorgantown, KY143.2LGreenMorgantown, WV101.1RMonongahelaMorris, IL263.3RIllinoisMoscow, OH442.6ROhioMossville, IL171.9RIllinoisMound City, IL973.3ROhioMound Sville, WV101.9LOhioMount Vernon, IN829.2ROhio			L	
Montpelier, IA468.5RUpper MissMontrose, IA374.8RUpper MissMorgantown, KY143.2LGreenMorgantown, WV101.1RMonongahelaMorris, IL263.3RIllinoisMoscow, OH442.6ROhioMossville, IL171.9RIllinoisMound City, IL973.3ROhioMound Sville, WV101.9LOhioMount Vernon, IN829.2ROhio				
Montrose, IA374.8RUpper MissMorgantown, KY143.2LGreenMorgantown, WV101.1RMonongahelaMorris, IL263.3RIllinoisMoscow, OH442.6ROhioMossville, IL171.9RIllinoisMound City, IL973.3ROhioMoundsville, WV101.9LOhioMound Vernon, IN829.2ROhio			_	
Morgantown, KY143.2LGreenMorgantown, WV101.1RMonongahelaMorris, IL263.3RIllinoisMoscow, OH442.6ROhioMossville, IL171.9RIllinoisMound City, IL973.3ROhioMoundsville, WV101.9LOhioMount Vernon, IN829.2ROhio				
Morgantown, WV101.1RMonongahelaMorris, IL263.3RIllinoisMoscow, OH442.6ROhioMossville, IL171.9RIllinoisMound City, IL973.3ROhioMoundsville, WV101.9LOhioMount Vernon, IN829.2ROhio				
Moscow, OH         442.6         R         Ohio           Mossville, IL         171.9         R         Illinois           Mound City, IL         973.3         R         Ohio           Moundsville, WV         101.9         L         Ohio           Mount Vernon, IN         829.2         R         Ohio	Morgantown, WV	101.1	R	Monongahela
Mossville, IL         171.9         R         Illinois           Mound City, IL         973.3         R         Ohio           Moundsville, WV         101.9         L         Ohio           Mount Vernon, IN         829.2         R         Ohio				
Mound City, IL         973.3         R         Ohio           Moundsville, WV         101.9         L         Ohio           Mount Vernon, IN         829.2         R         Ohio				
Moundsville, WV 101.9 L Ohio Mount Vernon, IN 829.2 R Ohio				
Mozier Landing, IL 260.3 L Upper Miss			_	••
Muscatine, IA				
			R	MISSOUT
Ν				
Naples, IL 65.6 L Illinois				
Napoleon, MO				
Nashville, TN 191.0 L Cumberland Natchez, MS			_	
Nauvoo, IL				
Nebraska City, NE 562.4 R Missouri	Nebraska City, NE			••
New Albany, IN 608.5 R Ohio	New Albany, IN			
New Amsterdam, IN 655.9 R Ohio New Boston, IL				
New Boston, IL			_	••
New Cumberland, WV. 56.7 L Ohio				
New Haven, MO	New Haven, MO	81.6		
New Kensington, PA 19.0 L Allegheny				• •
New Madrid, MO				
New Martinsville, WV 128.2 L Ohio New Orleans, LA 95.0 L Lower Miss				
Newport, KY 469.8 L Ohio				
Newport, MN 830.9 L Upper Miss	Newport, MN	830.9		••
New Providence, TN 125.0 R Cumberland				
New Richmond, OH 450.0 R Ohio	New Richmona, UH	450.0	к	

Oakmont, PA Old Hickory, TN Omaha, NE Oquawka, IL Osceloa, AR	<b>0</b> 12.0 219.5		
Old Hickory, TN Omaha, NE Oquawka, IL Osceloa, AR			
Omaha, NE Oquawka, IL Osceloa, AR	219.5	L	Allegheny
Oquawka, IL Osceloa, AR		L	Cumberland
Osceloa, AR	615.9	R	Missouri
	415.8	L	Upper Miss
	786.0 239.5	R L	Lower Miss Ohio
Ottawa, IL	239.5 P	L	Onio
	-		<b></b>
Paden City, WV	133.3	L	Ohio
Paducah, KY	0.0 934.4	L	Tennessee Ohio
Parkersburg, WV	934.4 184.5	L	Ohio
-		_	
Parkville, MO	377.5	L	Missouri
Pearl Landing, IL	41.9	R	Illinois
Pekin, IL	152.8	L	Illinois
Peoria, IL Peoria, MN	162.6 767 1	R	Illinois Lloper Miss
Pepin, MN Perryville, TN	767.1 135.5	L	Upper Miss Tennessee
Peru, IL	222.7	R	Illinois
Phillipston, PA	66.5	L	Allegheny
Pickwick Landing, TN	206.7	L	Tennessee
Pinckneyville, KY	15.9	R	Cumberland
Pine Bluff, AR	72.0	R	Arkansas
Pittsburg, PA	0.0	R	Monongahela
	0.0	L	Allegheny
	0.0	В	Ohio
Pittsburg Landing, TN	198.1	L	Tennessee
Plaquemine, LA	208.6	R	Lower Miss
Plattsmouth, NE	591.2	R	Missouri
Point Douglas, MN	812.4	L	Upper Miss
Point Marion, PA	89.7	R	Monongahela
Point Pleasant, WV	0.0	R	Kanawha
	265.4	L	Ohio
Pomeroy, OH	249.7	R	Ohio
Pontoosuc, IL	388.6	L	Upper Miss
Port Byron, IL	497.7	L	Upper Miss
Portage, MO	212.4	R	Upper Miss
Portland, MO	114.2	L	Missouri
Portsmouth, OH	356.0	R	Ohio
Powhatan, OH	109.8	R	Ohio
Prairie Du Chien, WI	635.1	L	Upper Miss
Prescot, WI	0.0	L	St. Croix
	811.4	L	Upper Miss
Princeton, IA Proctorville, OH	502.4 304.5	R R	Upper Miss Ohio
	Q		
Quincy, IL	327.1	L	Upper Miss
	R		
Racine, OH	241.6	R	Ohio
Rankin, PA	9.3	R	Monongahela
Ravenwood, WV	220.5	L	Ohio
Raymond City, WV	39.0	R	Kanawha
Reads Landing, MN	763.0	R	Upper Miss
Red Bank Creek, PA	64.0	L	Allegheny
Red Wing, MN	790.9 857 5	R	Upper Miss
Reelfoot, TN	857.5	L	Lower Miss
Rices Landing, PA Rimerton, PA	68.1	L	Monongahela
	60.2	L	Allegheny
Ripley, OH	417.4	R	Ohio

Cities, Towns, and Landings	Mile	Bank	River
Rocheport, MO	186.5	L	Missouri
Rochester, KY	109.0	L	Green
Rochester, PA	25.1	R	Ohio
Rock Castle, KY	56.0	R	Cumberland
Rock Island, IL	482.3	L	Upper Miss
Rockport, IN	747.2	R R	Ohio
Rockport, KY Rome, IL	94.8 177.8	R	Green Illinois
Roseclare, IL	891.6	R	Ohio
Rosedale, MS	587.0	L	Lower Miss
Ruegg, MO	8.2	R	Missouri
Rulo, NE	498.0	R	Missouri
Rumsey, KY	63.3	L	Green
Rushville, MO	427.3	L	Missouri
	S		
Sabula, IA	535.3	R	Upper Miss
St. Albens, MO	53.9	R	Missouri
St. Albens, WV St. Charles, MO	45.8 28.2	L	Kanawha Missouri
St. Francisville, LA	265.5	L	Lower Miss
St. Joseph, MO	448.2	Ē	Missouri
St. Louis, MO	180.0	R	Upper Miss
St. Marys, WV	155.0	L	Ohio
St. Paul, MN	839.1	L	Upper Miss
St. Genevieve, MO	123.0	R	Upper Miss
Saltillo, TN	172.2	L	Tennessee
Sandy Hook, MO	164.9	R	Missouri
Savanna, IL	537.4	L	Upper Miss
Savannah, TN Saverton, MO	189.8 302.4	R R	Tennessee Upper Miss
Sciotoville, OH	349.3	R	Ohio
Selma, MO	146.4	R	Upper Miss
Sewickly, PA	11.8	R	Ohio
Sharpsburg, PA	6.0	R	Allegheny
Shawneetown, IL	857.9	R	Ohio
Sheffield, AL	253.9	L	Tennessee
Sioux City, IA	732.3	L	Missouri
Sisterville, WV	137.6	L	Ohio
Smithland, KY	2.1	L	Cumberland
Smiths Landing, WI	920.5 804.4	L	Ohio Upper Miss
Soddy, TN	487.7	R	Tennessee
South Carrollton, KY	83.8	L	Green
South Ottawa, IL	239.5	Ē	Illinois
South Pittsburg, TN	418.2	R	Tennessee
South Point, MO	66.0	R	Missouri
South Sioux City, NE	732.2	R	Missouri
Spring Bay, IL	174.0	L	Illinois
Spring Valley, IL	218.4	R	Illinios
Stephensport, KY	701.0	L	Ohio
Sterlington, LA	192.5	L	Ouachita
Steubenville, OH	68.0	R	Ouachita
Stillwater, MN	23.3	R	St. Croix
Stockholm, WI	774.4	L	Upper Miss
Sulphur Springs, MO	165.7	R	Upper Miss
Summit, IL Syracuse, OH	313.3 245.2	L R	Illinois Ohio
	т		
Tarentum, PA	22.1	R	Allegheny
Tell City, IN	727.0	R	Ohio
Templeton, PA	54.4	L	Allegheny
Thebes, IL	44.0	L	Upper Miss
Tiptonville, TN	873.0	L	Lower Miss

Cities, Towns, and Landings	Mile	Bank	River
Torras, LA Toronto, OH Trempealeau, WI Trenton Landing, WI Troy, IN	1.1 591.1 714.7 794.2 730.9	L R L R	Red (LMR) Ohio Upper Miss Upper Miss Ohio
	U		
Uniontown, KY Utica, IN	842.4 595.7	L R	Ohio Ohio
	v		
Vanceburg, KY Verona, PA Vevay, IN Vicksburg, MS Victory, WI Vidalia, IA	377.9 11.0 537.6 437.2 672.8 363.3 W	L R L R	Ohio Allegheny Ohio Lower Miss Upper Miss Lower Miss
Wabasha, MN	760.3	R	Upper Miss
Warsaw, IL Warsaw, IL Washington, MO Washington, MO Waterloo, AL Waverly, MO Weldon Springs, MO Wellburg, WV Wellsville, OH West Nonterey, PA West Nashville, TN West Nashville, TN West Point, KY Weston , MO Wheeling, WV White Cloud, KS Wickliffe, KY Williamstown, WV Williamstown, WV Willow Springs, IL Winfield, WV Winona, MN Wittenberg, MO	359.7 528.0 68.4 227.0 293.4 44.1 74.4 48.0 79.0 183.7 630.0 403.5 90.5 488.0 951.5 172.0 308.5 32.3 725.6 81.4	~ R R R L _ R L L L L R L _ L R R	Upper Miss Upper Miss Ohio Missouri Tennessee Missouri Ohio Ohio Allegheny Cumberland Ohio Missouri Ohio Missouri Lower Miss Ohio Illinois Kanawha Upper Miss Upper Miss

## INDEX OF RIVER MOUTHS ON THE MISSISSIPPI RIVER SYTEM

River Mouth	Mile	Ban	k Receiving River
	А		
Arkansas River Atchafalaya River Auxvasse River	6.9 120.6	R L L	Lower Miss Lower Old Missouri
	В		
Barkley Cana Beaver River Bear Creek Bennett Lake Big Black River Big Blue River Big Nemaha River Big Sandy River Black River Black River		R R L R L R L L L L	Tennessee Ohio Tennessee Lower Miss Missouri Missouri Tennessee Ohio Upper Miss Red (LMR)
	С		
Cedar Creek Chain of Rocks Canal Chariton River Cheat River Chippewa River Clinch River Crooked River Cumberland River	194.1 227.2 89.4 763.5 567.7 313.6		Missouri Missouri Monongahela Upper Miss Tennessee Missouri Ohio
	D		
Des Peres River Duck River	172.0 110.8	R R	Upper Miss Tennessee
	E		
East Channel Lower Entrance East Channel	633.0	L	Upper Miss
Upper Entrance Elk River Elk River Emory River	284.1 57.8	L R R R	Upper Miss Tennessee Kanawha Clinch
	F		
Fishing River French Broad and Holston Rivers		L	Missouri Tennessee
	002.1		Tennessee
Gasconade River Grand River Grand (Neosho) River . Great Miami River Green River Guyandot River	104.5 250.0 394.2 490.8 784.2 305.2	R L L R L L	Missouri Missouri Arkansas Ohio Ohio Ohio
	Н		
Harperth River Hiwasse River	152.9 499.4 I	L	Cumberland Tennessee
Illinois and Mississippi			
(Hennepin) Canal Illinois River Iowa River	217.9	L L R	Upper Miss Upper Miss Upper Miss
	K		
Kanawha River Kansas River Kaskaskia River Kentucky River Kings Creek Kiskiminetas River	367.5 117.4 545.8 553.0	L R L R L	Ohio Missouri Upper Miss Ohio Tennessee Allegheny

River Mouth	Mile	Ва	nk Receiving River
	L		
Lake Ferguson Chute (Entrance) Lamine River Licking River Little Blue River Little Kanawha River Little Miami River Little Platte River Little River Little River Little River Little River Little River Little Tennessee	202.5 470.2 339.4 184.6 463.5 391.1 59.0 41.1	LRLRLRRL	Lower Miss Missouri Ohio Missouri Ohio Ohio Missouri Cumberland Ouachita Tennessee
River		L	Tennessee
	M	_	
Maquoketa River Memphis Harbor- McKellar Lake Meramec River Minnesota River Missouri River Moreau River Muskingum River	725.7 160.7 844.0 195.3 138.6	R LRRRRR	Upper Miss Lower Miss Upper Miss Upper Miss Upper Miss Missouri Ohio
	Ν		
New Chariton River Nodaway River		L L	Missouri Missouri
	0		
Obey River Obion River Ohio River Old River Mouth	819.4 0.0	L L L	Cumberland Lower Miss Upper Miss Lower Miss
(Entrance Red and Atchafalaya Rivers) Old Wolf River Osage River Ouachita River	735.9 129.9	R L R L	Lower Miss Lower Miss Missouri Black
	Р		
Piney River Platte River Poteau River	532.4 595.0 308.7	R R R	Tennessee Missouri Arkansas
	R		
Red River Rock River		R L	Cumberland Upper Miss
	S		
St. Croix River St. Francis River Salt River Sans Bois Creek Sangamon River Scioto River Skunk River Sni-A-Bar River Mouth Soddy Creek Spring Creek Stones River Sulphur Creek	672.3 629.9 342.6 98.0 356.5 395.9 322.5 487.3 252.2 205.9	LRLRLR RRLLL	Upper Miss Lower Miss Ohio Arkansas Illinois Illinois Upper Miss Missouri Tennessee Tennessee Cumberland Tennessee
Tennessee River	934.4	L	Ohio
Tennessee Chute (Entrance) Tensas River Tygart and West Fork Rivers	41.4	L R	Lower Miss Black Monongahela

### INDEX OF RIVER MOUTHS ON THE MISSISSIPPI RIVER SYTEM

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ver Mouth Mile	Ban	k Receiving River	River Mouth	Mile	Bank	Receivi River
v						
digris River 395.1	L	Arkansas				
w						
/ abash River	R L R	Ohio Lower Miss Upper Miss Missouri Upper Miss				
Y						
/azoo River	L	Lower Miss Tennessee Monongahela				

## INDEX OF LOCKS AND DAMS ON THE MISSISSIPPI RIVER SYSTEM

Locks and Dams	Mile	Bank
Alleghe	eny River	
Lock and Dam No. 2 Lock and Dam No. 3 Lock and Dam No. 4 Lock and Dam No. 5 Lock and Dam No. 6 Lock and Dam No. 7 Lock and Dam No. 8 Lock and Dam No. 9	6.7 14.5 24.2 30.4 36.3 45.7 52.6 62.2	L L R R R L L
Arkansas	Post Cana	I
Norrell Lock and Dam (No. 1) Lock No. 2	10.3 13.3	L L
Arkans	as River	
Lock and Dam No. 3 Lock and Dam No. 4 Lock and Dam No. 5 David D. Terry Lock and Dam (No. 6)	50.2 66.0 86.3 108.1	L R L
Murray Lock and Dam (No. 7)	125.4	R
Toad Suck Ferry Lock and Dam (No. 8)	155.9	L
Aurthur V. Ormond Lock and Dam (No. 9) Dardanell Lock and	176.9	R
Dam (No. 10) Ozark Jeta Taylor	205.5	L
Lock and Dam (No. 12) James N. Trimble Lock	256.8	L
and Dam (No. 13) W.D. Mayo Lock and	292.8	R
Dam (No. 14) Robert S. Kerr Lock and Dam (No. 15)	319.5 336.2	R L
Webbers Falls Lock and Dam (No. 16)	366.6	L
	k River	
Jonesville Lock and Dam	24.7	R
Clinc	h River	
Melton Hill Lock	23.1	
Cumber	land River	
Barkley Lock and Dam Cheatham Lock and Dam . Old Hickory Lock and Dam Cordell Hull Lock and Dam	30.6 148.7	L R 216.2 L 313.5 L
Gree	n River	
Lock and Dam No. 1 Lock and Dam No. 2 Lock and Dam No. 3 Lock and Dam No. 4	9.1 63.1 108.5 149.1	R R R L
Illinoi	is River	
LaGrange Lock and Dam Peoria Lock and Dam Starved Rock Lock and Dam Marseilles Lock and Dam Dresden Island Lock Dam . Brandon Road Lock and Dam Lockport Lock and Dam	80.2 157.7 244.6 271.5 291.1	R L 231.0 R R L 286.0 R L
Kanaw	ha River	
Old Lock No. 9 Winfield Lock and Dam Marmet Lock and Dam London Lock and Dam	25.5 31.1 67.7 82.8	R R R R

Locks and Dams	Mile	Bank
Kaskas	kia River	
Kaskaskia River Lock and Dam	0.8	R
	ahela River	
Locks and Dam No. 2	11.2	R
Locks and Dam No. 3 Locks and Dam No. 4	23.8 41.5	R R
Maxwell Lock and Dam	61.2	R
Lock and Dam No. 7 Point Marion Lock	85.0	L
and Dam (No. 8)	90.8	L
Morgantown Lock and Dam	102.0	L
Hildebrand Lock and Dam . Opekiska Lock and Dam .	108.0 115.4	L R
•		К
	River	
Emsworth Locks and Dam Dashield's Locks and Dam	6.2 13.3	R L
Montgomery Locks	31.7	L
and Dam New Cumberland Locks	31.7	L
and Dam Pike Island Locks and Dam	54.4 84.3	R L
Hannibal Locks and Dam	126.4	R
Willow Island Locks and Dam Belleville Locks and Dams.	161.7 203.9	R
Racine Locks and Dam	203.9	L
Gallipolis Locks and Dam.	279.2 341.1	L
Greenup Locks and Dam Captain Anthony	341.1	L
Medahal Locks and Dam Markland Locks and Dam	436.2 531.5	R L
McAlpine Locks	606.8	L
Cannelton Locks and Dam Newburgh Locks and Dam	720.7 776.1	R R
Uniontown Locks and Dam	846.0	R
Smithland Locks and Dam	918.5	R
Locks and Dam No. 52 Locks and Dam No. 53	938.9 962.6	R R
Ouach	ita River	
Columbia Lock and Dam	116.7	L
Felsenthal Locks and Dam Calion Locks and Dam	226.8 281.7	R R
		ĸ
Red	River	
Lower Old River Lock and Dam	01.0	
Lock and Dam No. 1	42.9	
Lock and Dam No. 2 Lock and Dam No. 3	74.5 116.4	L
John H. Overton		
Lock and Dam (No, 4) Joe D. Waggoner	168.4	
Lock and Dam	200.0	L
Tennes	see River	
Kentucky Landing Lock and Dam	22.4	R
Pickwick Landing Lock		_
and Dam Wilson Locks and Dam	206.7 259.4	L R
General Joe Wheeler		
Lock and Dam Guntersville Lock and Dam	274.9 349.0	R R
Nickajack Lock and Dam	424.7	R
Chickamauga Lock and Dam Watts Bar Lock and Dam	471.0 529.9	R L
Fort Loudoun Lock and Dam	602.3	Ē

## INDEX OF LOCKS AND DAMS ON THE MISSISSIPPI RIVER SYSTEM

Locks and Dams	Mile	Bank
Tennessee-Tom	bigbee Wa	terway
Bay Springs Lock and Dam	411.9	
Upper Missi	issippi Riv	er
Upper St. Anthony Falls Lock Lower St. Anthony Falls Lock Lock and Dam No.1 Lock and Dam No.2 Lock and Dam No.3 Lock and Dam No.4 Lock and Dam No.5 Lock and Dam No.6 Lock and Dam No.6 Lock and Dam No.7 Lock and Dam No.8 Lock and Dam No.9 Lock and Dam No.9 Lock and Dam No.10 Lock and Dam No.11 Lock and Dam No.12	853.8 853.4 847.6 815.2 796.9 752.8 738.1 728.5 714.3 702.5 679.2 647.9 615.1 583.0 556.7 522.5	~~~~~~~~~~~~~~~~~

Locks and Dams	Mile	Bank
Lock and Dam No.14 Lock and Dam No.15	493.3 482.9	R
Lock and Dam No. 15	462.9 457.2	
Lock and Dam No.17	437.1	Ē
Lock and Dam No.18	410.5	L
Lock and Dam No.19	364.3	R
Lock and Dam No.20	343.2	R
Lock and Dam No.21	324.9	Ľ
Lock and Dam No.22	301.2	R
Lock and Dam No.24 Lock and Dam No.25	273.4 241.4	R R
Melvin E. Price Locks	241.4	ĸ
and Dam (No. 26) Chain of Rocks Twin 5	200.8	
Locks (No. 27)	185.5	L
Verdig	gris River	
Chouteau Lock	6.4	L
Newt Graham Lock and Dam (No.18)	26.6	L

## CONVERSION TABLES

#### FEET TO METERS

			(=			(= ···•	0.20				
Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters
0	0	35	10.7	70	21.3	105	32.0	140	42.7	175	53.3
1	0.3	36	11.0	71	21.6	106	32.3	141	43.0	176	53.6
2	0.6	37	11.3	72	22.0	107	32.6	142	43.3	177	54.0
3	0.9	38	11.6	73	22.3	108	32.9	143	43.6	178	54.3
4	1.2	39	11.9	74	22.6	109	33.2	144	43.9	179	54.6
56789	1.5	40	12.2	75	22.9	110	33.5	145	44.2	180	54.9
	1.8	41	12.5	76	23.2	111	33.8	146	44.5	181	55.2
	2.1	42	12.8	77	23.5	112	34.1	147	44.8	182	55.5
	2.4	43	13.1	78	23.8	113	34.4	148	45.1	183	55.8
	2.7	44	13.4	79	24.1	114	34.8	149	45.4	184	56.1
10	3.1	45	13.7	80	24.4	115	35.1	150	45.7	185	56.4
11	3.4	46	14.0	81	24.7	116	35.4	151	46.0	186	56.7
12	3.7	47	14.3	82	25.0	117	35.7	152	46.3	187	57.0
13	4.0	48	14.6	83	25.3	118	36.0	153	46.6	188	57.3
14	4.3	49	14.9	84	25.6	119	36.3	154	46.9	189	57.6
15	4.6	50	15.2	85	25.9	120	36.6	155	47.2	190	57.9
16	4.9	51	15.5	86	26.2	121	36.9	156	47.6	191	58.2
17	5.2	52	15.9	87	26.5	122	37.2	157	47.9	192	58.5
18	5.5	53	16.2	88	26.8	123	37.5	158	48.2	193	58.8
19	5.8	54	16.5	89	27.1	124	37.8	159	48.5	194	59.1
20	6.1	55	16.8	90	27.4	125	38.1	160	48.8	195	59.4
21	6.4	56	17.1	91	27.7	126	38.4	161	49.1	196	59.7
22	6.7	57	17.4	92	28.0	127	38.7	162	49.4	197	60.1
23	7.0	58	17.7	93	28.4	128	39.0	163	49.7	198	60.4
24	7.3	59	18.0	94	28.7	129	39.3	164	50.0	199	60.7
25	7.6	60	18.3	95	29.0	130	39.6	165	50.3	200	61.0
26	7.9	61	18.6	96	29.3	131	39.9	166	50.6	300	91.4
27	8.2	62	18.9	97	29.6	132	40.2	167	50.9	400	121.9
28	8.5	63	19.2	98	29.9	133	40.5	168	51.2	500	152.4
29	8.8	64	19.5	99	30.2	134	40.8	169	51.5	600	182.9
30	9.1	65	19.8	100	30.5	135	41.2	170	51.8	700	213.4
31	9.5	66	20.1	101	30.8	136	41.5	171	52.1	800	243.8
32	9.8	67	20.4	102	31.1	137	41.8	172	52.4	900	274.3
33	10.1	68	20.7	103	31.4	138	42.1	173	52.7	1000	304.8
34	10.4	69	21.0	104	31.7	139	42.4	174	53.0	2000	609.6

### (1 foot = 0.3048 meters) - (1 meter = 3.2808 feet)

### STATUTE MILES (St M) TO NAUTICAL MILES (NM) (1 St M = 5,280 feet) - (1 NM = 6,076.1 feet)

						, ,		,			
St M	NM										
1	0.9	21	18.3	41	35.6	61	53.0	81	70.4	101	87.8
2	1.7	22	19.1	42	36.5	62	53.9	82	71.3	102	88.6
3	2.6	23	20.0	43	37.4	63	54.8	83	72.1	103	89.5
4	3.5	24	20.9	44	38.2	64	55.6	84	73.0	104	90.3
5	4.4	25	21.7	45	39.1	65	56.5	85	73.9	105	91.2
6	5.2	26	22.6	46	40.0	66	57.4	86	74.7	106	92.1
7	6.1	27	23.5	47	40.8	67	58.2	87	75.6	107	93.0
8	7.0	28	24.3	48	41.7	68	59.1	88	76.4	108	93.8
9	7.8	29	25.2	49	42.6	69	60.0	89	77.3	109	94.7
10	8.7	30	26.1	50	43.5	70	60.8	90	78.2	110	95.6
11	9.6	31	26.9	51	44.3	71	61.7	91	79.1	111	96.5
12	10.4	32	27.8	52	45.2	72	62.6	92	80.0	112	97.3
13	11.3	33	28.7	53	46.1	73	63.4	93	80.9	113	98.2
14	12.2	34	29.6	54	46.9	74	64.3	94	81.7	114	99.1
15	13.0	35	30.4	55	47.8	75	65.2	95	82.6	115	99.9
16	13.9	36	31.3	56	48.7	76	66.0	96	83.4	116	100.8
17	14.8	37	32.2	57	49.5	77	66.9	97	84.3	117	101.7
18	15.6	38	33.0	58	50.4	78	67.8	98	85.2	118	102.5
19	16.5	39	33.9	59	51.3	79	68.7	99	86.0	119	103.4
20	17.4	40	34.8	60	52.1	80	69.5	100	86.9	120	104.3



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LIGHT LIST VOL V MISSISSIPPI RIVER SYSTEM

2010