



# 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.

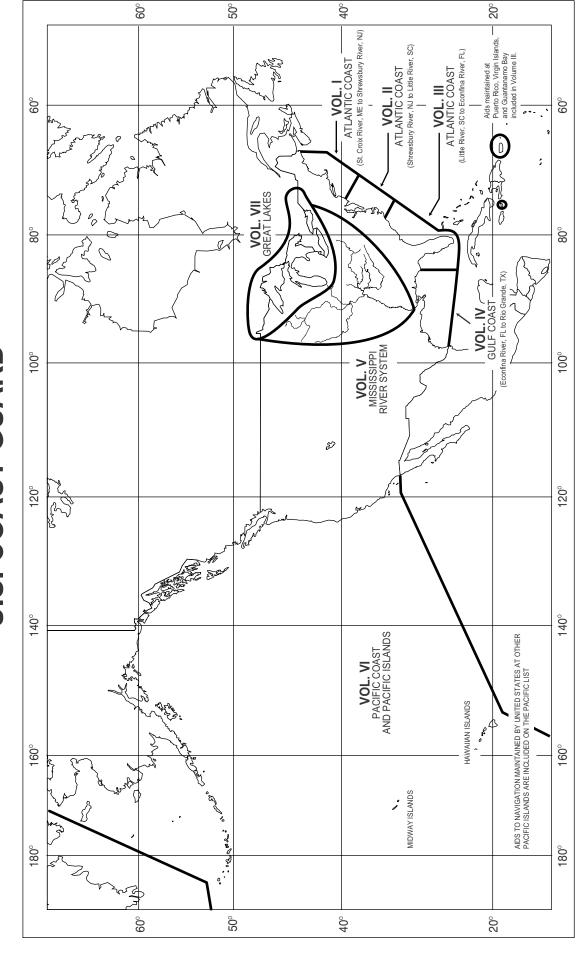
2012

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LIMITS OF LIGHT LISTS PUBLISHED BY U.S. COAST GUARD

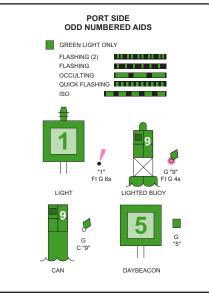


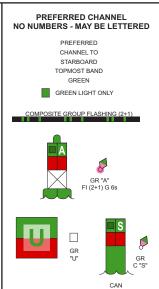


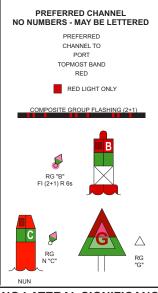
# **U.S. AIDS TO NAVIGATION SYSTEM**

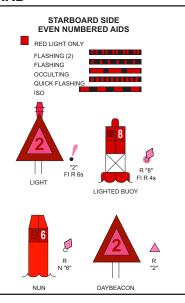
on navigable waters except Western Rivers

#### LATERAL SYSTEM AS SEEN ENTERING FROM SEAWARD

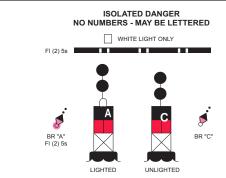


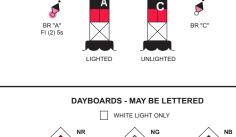






#### AIDS TO NAVIGATION HAVING NO LATERAL SIGNIFICANCE

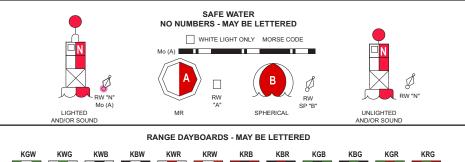


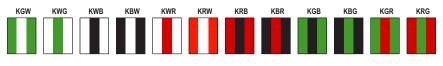


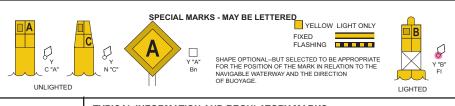
☐ GW

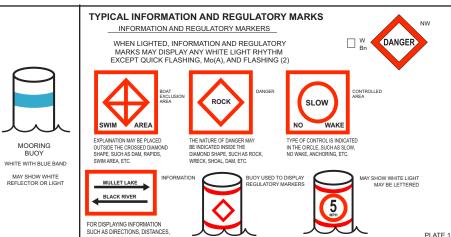
BW Bn

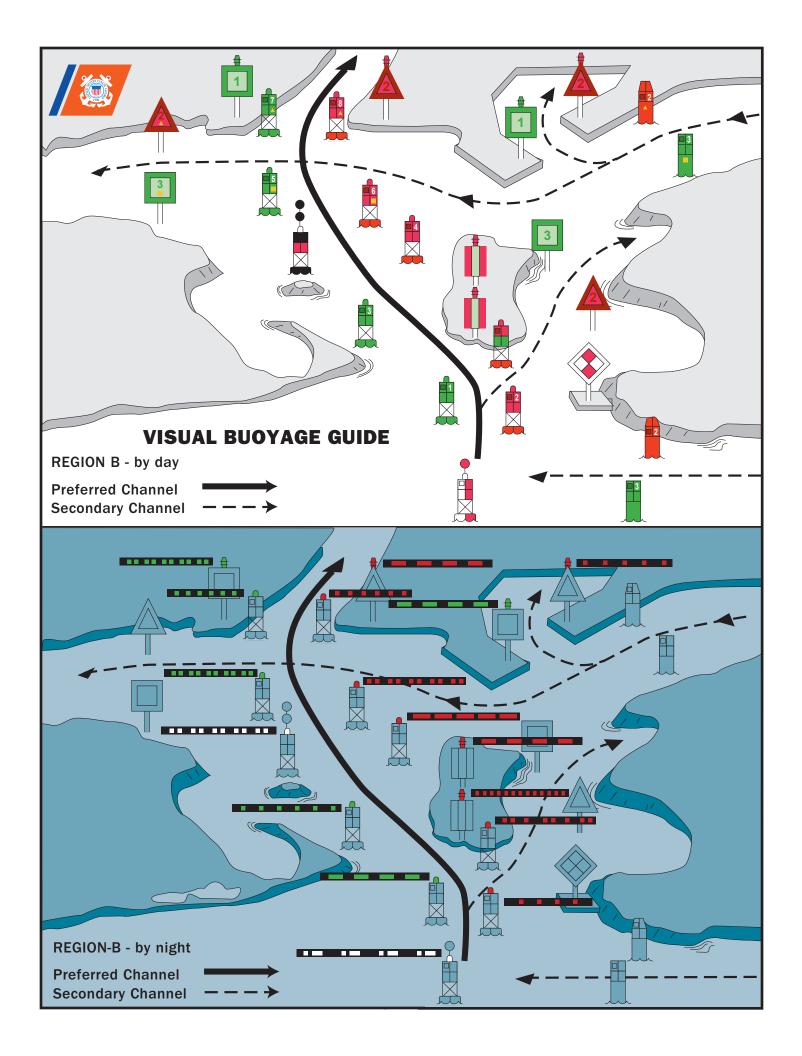
Aids to Navigation marking the Intracoastal Waterway (ICW) display unique yellow symbols to distinguish them from aids marking other waters. Yellow triangles ▲ indicate aids should be passed by keeping them on the starboard (right) hand of the vessel. Yellow squares ■ indicate aids should be passed by keeping them on the port (left) hand of the vessel. A yellow horizontal band ■ provides no lateral information, but simply identifies aids as marking the ICW.

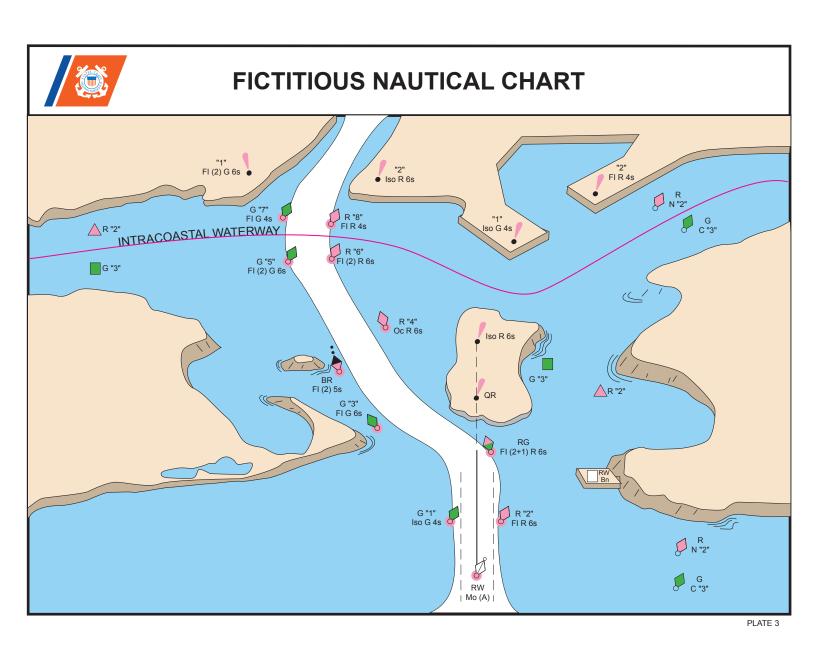










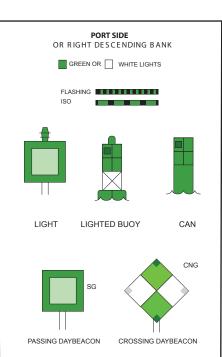




## **U.S. AIDS TO NAVIGATION SYSTEM**

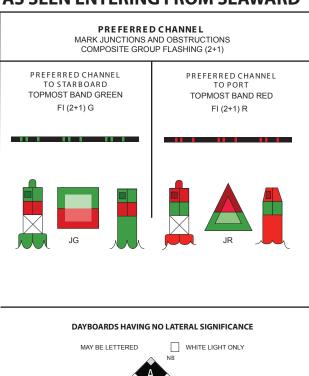
# on the Western River System

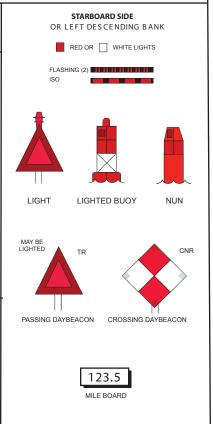
## AS SEEN ENTERING FROM SEAWARD



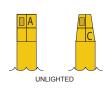
176.9

MILE BOARD





#### SPECIAL MARKS--MAY BE LETTERED







SHAPE: OPTIONAL-BUT SELECTED TO BE APPROPRIATE FOR THE POSITION OF THE MARK IN RELATION TO THE NAVIGABLE WATERWAY AND THE DIRECTION

CONTROLLED

AREA





#### TYPICAL INFORMATION AND REGULATORY MARKS

INFORMATION AND REGULATORY MARKERS WHEN LIGHTED, INFORMATION AND REGULATORY MARKS MAY DISPLAY ANY LIGHT RHYTHM EXCEPT QUICK FLASHING, Mo(a) AND FLASHING (2)







EXPLAINATION MAY BE PLACED OUTSIDE THE CROSSED DIAMOND SHAPE, SUCH AS DAM, RAPIDS, SWIM AREA, ETC.



THE NATURE OF DANGER MAY BE INDICATED INSIDE THE DIAMOND SHAPE, SUCH AS ROCK, WRECK, SHOAL, DAM, ETC.



TYPE OF CONTROL IS INDICATED IN THE CIRCLE, SUCH AS SLOW,



LOCATIONS, ETC.

FOR DISPLAYING INFORMATION

SUCH AS DIRECTIONS, DISTANCES,

INFORMATION

BOAT

AREA

EXCLUSION



BUOY USED TO DISPLAY REGULATORY MARKERS



NO WAKE, ANCHORING, ETC.



MAY SHOW WHITE LIGHT MAY BE LETTERED

#### **STATE WATERS**



INLAND (STATE) WATERS OBSTRUCTION MARK MAY SHOW WHITE REFLECTOR OR QUICK FLASHING WHITE LIGHT

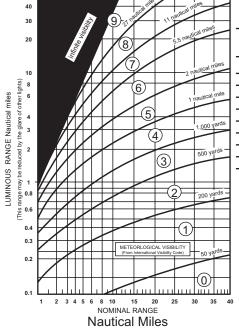


Used to indicate an obstruction to navigation, extends from the nearest shore to the buoy. This means "do not pass between the buoy and the nearest shore." This aid is replacing the red and white striped buoy within the USWMS, but cannot be used until all red and white striped buoys on a waterway have been replaced.

#### **LUMINOUS RANGE DIAGRAM**

The nominal range given in this Light List is the maximum distance a given light can be seen when the meteorological visibility is 10 nautical miles. If the existing visibility is less than 10 NM, the range at which the light can be seen will be reduced below its nominal range. And, if the visibility is greater than 10 NM, the light can be seen at greater distances. The distance at which a light may be expected to be seen in the prevailing visibility is called its luminous range.

This diagram enables the mariner to determine the approximate luminous range of a light when the nominal range and the prevailing meteorological visibility are known. The diagram is entered from the bottom border using the nominal range listed in column 6 of this book. The intersection of the nominal range with the appropriate visibility curve (or, more often, a point between two curves) yields, by moving horizontally to the left border, the luminous range.



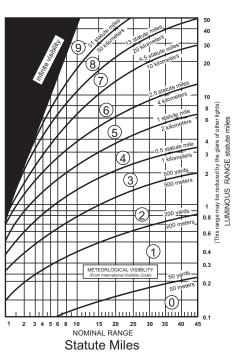
#### METEOROLOGICAL VISIBILITY (From International Visibility Code)

Code	Metric	Nautical (approximate)
0	less than 50 meters	less than 50 yards
1	50-200 meters	50-200 yards
2	200-500 meters	200-500 yards
3	500-1,000 meters	500-1,000 yards
4	1-2 kilometers	1,000-2,000 yards
5	2-4 kilometers	1-2 nautical miles
6	4-10 kilometers	2-5.5 nautical miles
7	10-20 kilometers	5.5-11 nautical miles
8	20-50 kilometers	11-27 nautical miles
9	greater than 50 km	greater than 27 nm

#### CAUTION

When using this diagram it must be remembered that:

- 1. The ranges obtained are approximate.
- 2. The transparency of the atmosphere may vary between observer and light.
- 3. Glare from background lighting will reduce the range that lights are sighted.
- The rolling motion of a vessel and/or of a lighted aid may reduce the distance that lights can be detected or identified.



#### **GEOGRAPHIC RANGE TABLE**

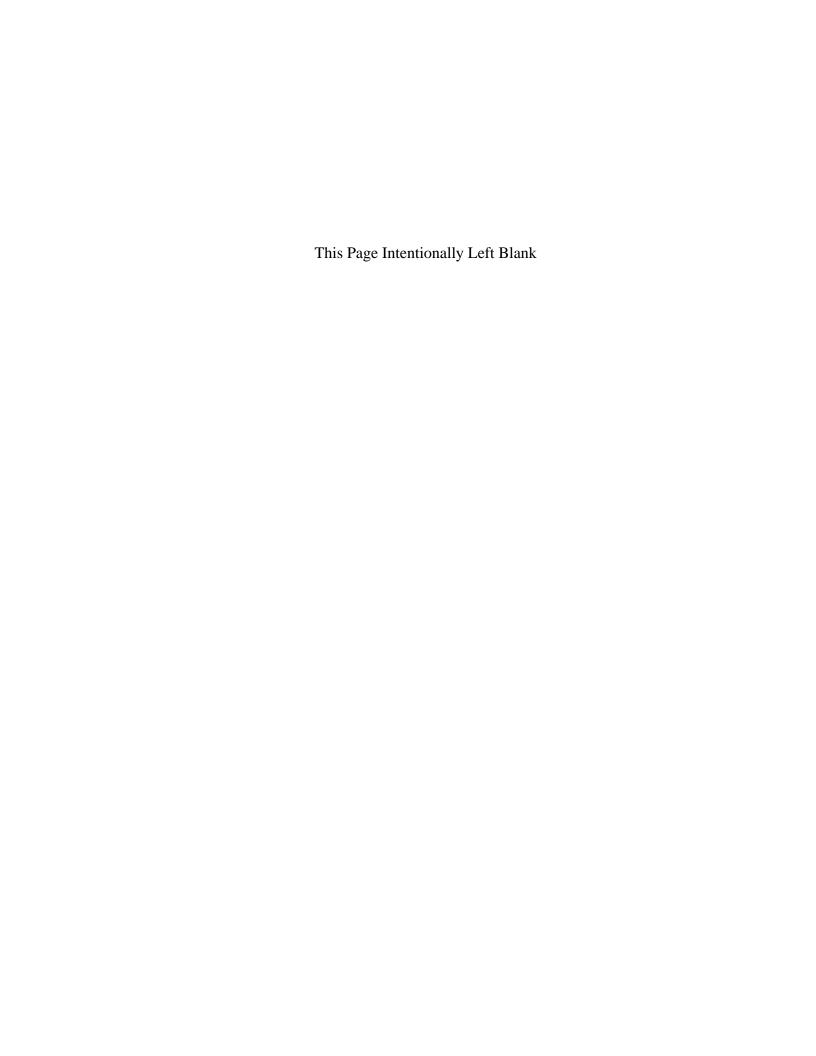
The following table gives the approximate geographic range of visibility for an object which may be seen by an observer at sea level. It is necessary to add to the distance for the height of any object the distance corresponding to the height of the observer's eye above sea level.

	,	0 , ,		O	,	
	Height Feet / Meters	Distance Nautical Miles (NM)	Height Feet / Meters	Distance Nautical Miles (NM)	Height Feet / Meters	Distance Nautical Miles (NM)
_	5/1.5	2.6	70/21.3	9.8	250/76.2	18.5
	10/3.1	3.7	75/22.9	10.1	300/91.4	20.3
	15/4.6	4.5	80/24.4	10.5	350/106.7	21.9
	20/6.1	5.2	85/25.9	10.8	400/121.9	23.4
	25/7.6	5.9	90/27.4	11.1	450/137.2	24.8
	30/9.1	6.4	95/29.0	11.4	500/152.4	26.2
	35/10.7	6.9	100/30.5	11.7	550/167.6	27.4
	40/12.2	7.4	110/33.5	12.3	600/182.9	28.7
	45/13.7	7.8	120/36.6	12.8	650/198.1	29.8
	50/15.2	8.3	130/39.6	13.3	700/213.4	31.0
	55/16.8	8.7	140/42.7	13.8	800/243.8	33.1
	60/18.3	9.1	150/45.7	14.3	900/274.3	35.1
	65/19.8	9.4	200/61.0	16.5	1000/304.8	37.0
	•		/		•	

Example: Determine the geographic visibility of an object, with a height above water of 65 feet, for an observer with a height of eyeof 35 feet.

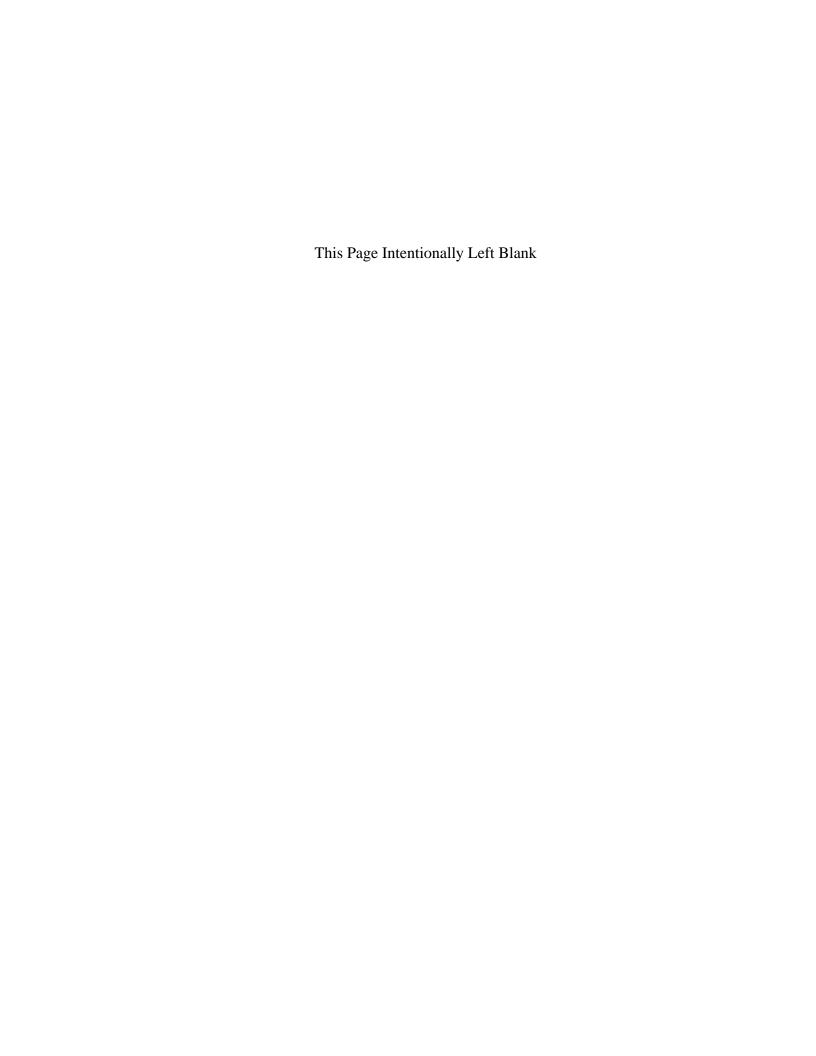
Enter above table;

Height of object 65 feet= 9.4 NM Height of observer 35 feet= 6.9 NM Computed geographic visibility=16.3 NM

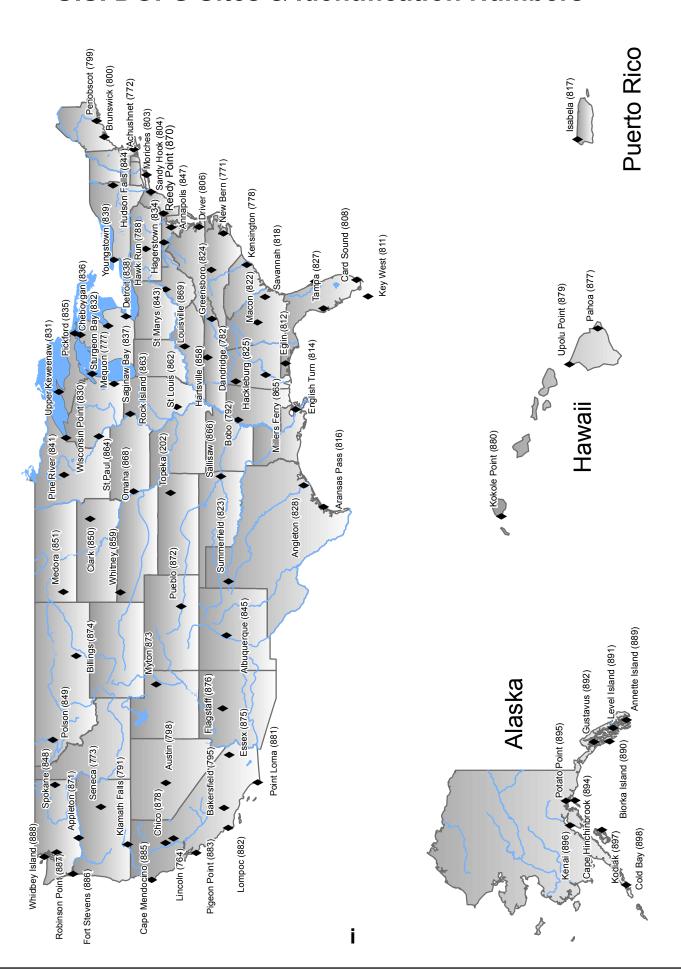


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Missouri River -Kansas City, MO to Upper Mississippi River	
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Ohio River - Parkersburg, WV to New Richmond, OH	
Ohio River - New Richmond, OH to Stephensport, KY	
Ohio River - Stephensport, KY to Mississippi River	
Ouchita-Black Waterway, Red River Waterway, St. Croix River and Lake St. Croix	
Tennessee River - Knoxville, TN to Guntersville, AL	



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



## COAST GUARD DISTRICT COMMANDERS

DISTRICT **ADDRESS** WATERS OF JURISDICTION **FIRST** 408 Atlantic Avenue Maine, New Hampshire, Massachusetts, Vermont (Lake Champlain), Rhode Island, Connecticut, New Boston, MA 02110-3350 Tel: (617) 223-8351 York, to Shrewsbury River, New Jersey. http://www.uscg.mil/d1 **FIFTH** Federal Building Shrewsbury River, New Jersey to Delaware, Maryland, 431 Crawford Street Virginia, District of Columbia, and North Carolina. Portsmouth, VA 23704-5004 Tel: (757) 398-6486 (757) 398-6231 http://www.uscg.mil/d5 **SEVENTH** Brickell Plaza Federal Building South Carolina, Georgia, Florida to 83°50'W, and 909 SE 1st Avenue; Rm:406 Puerto Rico and adjacent islands of the United States. Miami, FL 33131-3050 Tel: (305) 415-6752 (305) 415-6800 http://www.uscg.mil/d7 **EIGHTH** Hale Boggs Federal Building Florida westward from 83°50'W, Alabama, Mississippi, 500 Poydras Street Louisiana, Texas, the Mississippi River System except New Orleans, LA 70130-3310 that portion of the Illinois River north of Joliet, Illinois. Tel: (504) 671-2327 (504) 671-2137 http://www.uscq.mil/d8 **NINTH** 1240 East 9th Street Great Lakes and St. Lawrence River above St. Regis Cleveland, OH 44199-2060 River. Tel: (216) 902-6060 (216) 902-6117 http://www.uscg.mil/d9 **ELEVENTH** California. Coast Guard Island Building 50-6 Alameda, CA 94501-5100 Tel: (510) 437-2976 http://www.uscg.mil/d11 Federal Building **THIRTEENTH** Oregon, Washington, Idaho, and Montana. 915 Second Avenue 35th Floor, Rm 3510 Seattle, WA 98174-1067 Tel: (206) 220-7270 (206) 220-7004 http://www.uscg.mil/d13 **FOURTEENTH** Prince Kalanianaole Federal Bldg. Hawaiian, American Samoa, Marshall, Marianas, and 300 Ala Moana Blvd Caroline Islands. 9th Floor, Room 9-220 Honolulu, HI 96850-4982 Tel: (808) 535-3409 (808) 535-3414 http://www.uscg.mil/d14 **SEVENTEENTH** PO Box 25517 Alaska. Juneau. AK 99802-5517 Tel: (907) 463-2262 (907) 463-2004 http://www.uscg.mil/d17

### **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 Caire	o 1:00 PM & 7:00PM	1:00 AM & 8:00 AM
MISSISSIPPI RIVER	to Baton Rouge), ARKANSAS,		
MEMPHIS, TN	OUACHITA-BLACK, RED RIVERS ANI	D	
	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		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
			Broadcasts.

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

For the guidance and assistance of those persons needing to contact Coast Guard Cutters in areas of jurisdiction are shown below:

WATERWAY / FACILITY	MILE	ADDRESS	PHONE
ALLEGHENY RIVER	0.0 - 72.0		
CGC OSAGE (WLR 65505)	0.0	Foot of McKnown Lane, Sewickley, PA 15143-2093	412-741-1180
ARKANSAS WATERWAY (White River)	0.0 - 71.2		
CGC KANAWHA (WLR 75407)		P.O. Box 7627, Pine Bluff, AR 71611-7627	870-536-2604
	71.2 - 445.9	Lake Texoma	
CGC MUSKINGUM (WLR 75402)		P.O. Box 626, Sallisaw, OK 74955-0626	918-775-4471
ATCHAFAYALA RIVER	0.0 - 40.0		
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		
CGC OBION (WLR 65503)		201 Coast Guard Lane Owensboro, KY 42301-0	270-685-0658
HIWASSEE RIVER	0.0 - 20.4		
CGC OUACHITA (WLR 65501)		Foot of Old Harrison Pike E., Chattanooga, TN 37416-2825	423-622-2214
ILLINOIS RIVER	0.0 - 291.1		
CGC SANGAMON (WLR 65506)		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		
CGC KICKAPOO (WLR 75406)	400.4 500.4	P.O. Box 31, Vicksburg, MS 39180-0031	601-636-8304
CCC DATOKA (IMI D 75400)	480.1 - 598.1	D.O. Box 469. Croopyillo, MS 29704 0469	601-332-1060
CGC PATOKA (WLR 75408)	598.1 - 712.9	P.O. Box 468, Greenville, MS 38701-0468	001-332-1000
CGC KANAWHA (WLR 75407)	990.T - 1.T5.A	P.O. Box 7627, Pine Bluff, AR 71611-7627	870-536-1134
OGO NAMAMIIA (WEN 15401)	683.0 - 813.0		010-030-1134
CGC KANKAKEE (WLR 75500)	000.0 010.0	2 Auction Avenue, Memphis, TN 38105-1502	901-544-3987
(	813.0 - 953.8		,
CGC CHENA (WLR 75409)		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

# 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)	0700 7540	Foot of McKnown Lane, Sewickley, PA 15143-2093	412-741-1180
OCC ODION (MI D CEEOS)	279.0 - 754.0		070 005 0050
CGC OBION (WLR 65503)	754.0 - 919.0	201 Coast Guard Lane, Owensboro, KY 42301-0277	270-685-0658
CGC CHIPPEWA (WLR 75404)	754.0 - 919.0	700 Coast Guard Rd, Buchanan, TN 38222-9801	731-642-7181
CGC CHIFFEWA (WER 75404)	918.5 - 981.0	700 Coast Guard Ru, Buchanan, TN 30222-3001	731-042-7161
CGC CHENA (WLR 75409)	310.0 301.0	P.O. Box 299, Hickman, KY 42050-0299	270-236-2324
OLD RIVER	0.0 - 6.9		
CGC GREENBRIER (WLR 75501)	0.0 0.0	440 L.E. Berry Rd., Natchez, LA 39120	601-446-5104
OUACHITA-BLACK WATERWAY	Black River 0.0	) - 41.5. Quachita 41.5 - 337.1	
CGC GREENBRIER (WLR 75501)		440 L.E. Berry Rd., Natchez, LA 39120	601-446-5104
RED RIVER	6.9 - 259.8	•	
ANT Colfax		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)		60 E. First Street, Dubuque, IA 52001-7652	319-582-1965
TENNESSEE RIVER	0.0 - 206.7		
CGC CIMARRON (WLR 65502)		700 Coast Guard Rd, Buchanan, TN 38222-9801	901-642-4457
000 0114 011174 (1411 D 05504)	66.0 - 652.0	F + (0)	100 000 0101
CGC OUACHITA (WLR 65501)		Foot of Old Harrison Pike E., Chattanooga, TN 37416-2825	423-622-2101
TENNESSEE - TOMBIGBEE WATERWAY	412.0 - 451.0		400 000 0404
CGC OUACHITA (WLR 65501)	0.0 100.0	Foot of Old Harrison Pike E., Chattanooga, TN 37416-2825	423-622-2101
UPPER MISSISIPPI RIVER	0.0 - 109.8	700 0	704 040 7404
CGC CHIPPEWA (WLR 75404)	100.0 000.0	700 Coast Guard Rd, Buchanan, TN 38222-9801	731-642-7181
CGC CHEYENNE (WLR 75405)	109.9 - 200.8	Foot of Iron Street St. Louis, MO 63111-2536	314-481-6750
CGC CHETEININE (WLR 75405)	363.0 - 579.5	Tool of Holl Street St. Louis, MO OSTIT-2030	2T-4-40T-01:00
CGC SCIOTO (WLR 65504)	303.0 - 313.3	221 Mississippi Drive, Keokuk, IA 52632-4219	319-524-7930
	522.0 - 857.6		3_3 3
CGC WYACONDA (WLR 75403)		60 E. First Street, Dubuque, IA 52001-7652	319-582-1965
, , , , , , , , , , , , , , , , , , , ,		<u> </u>	

#### **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.

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 (Wes	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-SAG			
ILLINOIS and MISSISSII	PPI CANAL	16215 83rd. St., Suite D, Burr Ridge, IL 60527	630-986-2155
(HENNEPIN CANAL)		The state of the s	
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	RIVER		
	0.0 - 109.9	Paducah, KY	270-442-1621
	109.9 - 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 WA	ATERWAY	Memphis, TN	866-777-2784
	0.0 - 41.4(Black	River) and	
	41.4 - 337.1 (Ou	achita River)	
RED RIVER	6.9 - 140.0	Memphis, TN	866-777-2784
ST. CROIX RIVER and	LAKE ST. CROIX	St. Louis, MO	314-539-3091
TENNESSEE RIVER	0.0 - 652.2	Paducah, KY	270-442-1621
TENNESSEE-TOMBIG	BEE 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.

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 Pittsburg	601-631-5266
ARKANSAS RIVER	0.0 - 308.5	U.S. Army Engineer District Vicksburg	501-334-5551
ARNANSAS RIVER	308.5 - 395.0	U.S. Army Engineer District Little Rock U.S. Army Engineer District Tulsa	918-669-7366
VERDIGRIS RIVER	000.0	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	0.0 -80.0	U.S. Army Engineer District St. Louis	314-331-8010
	d North Pier inclu	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	004 544 2005
LIDDED MICCICCIDDI D	IVED	U.S. Army Engineer District Memphis	901-544-3005
UPPER MISSISSIPPI R	0.0 - 300.0	U.S. Army Engineer District St. Louis	314-331-8010
	300.0 - 614.0	U.S. Army Engineer District St. Eduis 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	?	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 WAT		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-TOMBIGBI			
	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

# Wheeling, W SW & Workshow MS Compiled from mileage shown in Light List Distance Finding Chart for the NOTE: To determine mileage to New Orleans, La (foot Canal St), add 133 miles to distance found to Baton Rouge, La. Mississippi River System 11527 903 11195 631 205 927 632 11112 734 432 457 331 419 604 604 860 860 761 761 583 765 1507 1079 119 748 184 666 408 473 385 385 329 329 1320 1054 431 723 159 641 742 1484 448 626 626 124 478 1218 1218 1218 1106 1025 104 104 511 525 347 1097 422 1164 461 419 200 200 200 234 477 234 1003 569 684 684 684 569 560 910 910 609 839 1197

## **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 http://www.navcen.uscg.gov, 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. 01/12

and through National Geospatial-Intelligence Agency (NGA) Notice to Mariners No. 03/12

The 2012 print edition supersedes the 2010 print edition.

#### RECORD OF CORRECTIONS

YEAR 2012						Y	EAR 20 <sup>-</sup>	13	
1	2	3	4	5	1	2	3	4	5
6	7	8	9	10	6	7	8	9	10
11	12	13	14	15	11	12	13	14	15
16	17	18	19	20	16	17	18	19	20
21	22	23	24	25	21	22	23	24	25
26	27	28	29	30	26	27	28	29	30
31	32	33	34	35	31	32	33	34	35
36	37	38	39	40	36	37	38	39	40
41	42	43	44	45	41	42	43	44	45
46	47	48	49	50	46	47	48	49	50
51	52				51	52			

#### **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 in 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

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/index.php?pageName=lightLists">http://www.navcen.uscq.gov/index.php?pageName=lightLists</a>

Reporting Private Aids to Navigation Discrepancies D8: <a href="http://www.uscg.mil/d8/waterways/PATON.Home.asp">http://www.uscg.mil/d8/waterways/PATON.Home.asp</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)
Eighth Coast Guard District
500 Poydras Street
New Orleans, LA 70130-3396
D8marineinfo@uscg.mil

USCG Navigation Center Charting Branch MS 7310 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,

- 5 Bridges, Locks, and minor tributaries are also listed. 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
- orivers is coincident with the river mouth. If 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 the end Landings and Mileage Chart, all useful in determining river mileage between points on the Mississippi River System.
- 20 Names of aids to navigation are printed as follows to help distinguish at a glance the type of aid to navigation listed:

# RIVER MOUTHS and CITIES Bridges, Locks and Dams

25 LIGHTS
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 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 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 Organization. They consist of an alphabetic character followed by three or four numeric characters. A cross reference listing appears after the index.

#### **45 DESCRIPTION OF COLUMNS**

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

Column (3): River mile.

Column (4): Bank of river.

60 Column (5): Characteristic of lighted aid to navigation.

Column (6): Structure and dayboard description.

Column (7): Remarks, including bridge clearances, lock di-65 mensions, and private ATON identification.

#### Abbreviations used in the Light Lists.

Al - Alternating

bl - blast

C - Canadian

ec - Eclipse

Y - Yellow

MHz - Megahertz

Mo - Morse Code

Oc - Occulting

ev - Every ODAS - Anchored Oceano-F - Fixed graphic Data Buoy fl - flash Q - Quick (Flashing) Fl - Flashing Ra ref - Radar reflector

FI(2) - Group flashing s - seconds I - Interrupted si - silent

Iso - Isophase (Equal in- SPM - Single Point Mooring

terval) Buoy kHz - Kilohertz SS -Sound Signal

LFI - Long Flash W - White

It - Lighted

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

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: <a href="http://bookstore.gpo.gov">http://bookstore.gpo.gov</a>; or mail: Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. Light Lists are also available at GPO Bookstores and from GPO Sales Agents. The Light Lists can also be found online.

#### **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 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.

Radio stations broadcasting Notices to Mariners are listed on the National Ocean Service Coast Pilots and in the National Geospatial-Intelligence Agency publication Radio Navigational Aids (CDPUBRA117).

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 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 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 purposes 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 <a href="U.S. Coast Guard Navigation Center-Website">U.S. Coast Guard Navigation Center-Website</a>.

10 Vessels operating 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-15 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 important 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 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 Guard Local Notice to Mariners only. The Weekly Notices to Mariners may be obtained free of charge via the World Wide Web or by email subscription.

#### **NAUTICAL CHARTS AND PUBLICATIONS**

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 available 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.

<sup>45</sup> 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 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.

#### 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 every aid to navigation operating properly and on its assigned 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 the nearest Coast Guard unit. Radio messages should be 65 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).

Recommendations and requests for aids to navigation and 70 to report aids to navigation that are no longer needed should be mailed to the Coast Guard district concerned (see pg. ii).

#### U.S. AIDS TO NAVIGATION SYSTEM

75 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-LA) Maritime Buoyage System. The IALA Maritime 80 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 and Region B. All navigable waters of the United States fol-85 low 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. Nonlateral aids to navigation are the same as those used in 90 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.

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 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 individual aid to navigation to channel limits, obstructions, hazards to navigation, and to the total aids to navigation system.

The navigator should maintain and consult suitable publications 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 by nonlateral aids to navigation where appropriate.

#### 120 TYPES OF MARKS

Lateral marks are buoys or beacons indicating the port and starboard sides of a route to be followed, and are used in 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 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 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 proceeding 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.

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 pillar	Conical (nun) or pillar
Dayboard	Green square	Red triangle
Topmark (if fit- ted)	Cylinder	Cone, point up- ward
Light Color (if	Green	Red
Reflector Color	Green	Red
Number	Odd	Even

25 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 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 passed on either side by a vessel, but indicate to the mariner the preferred channel. Preferred channel marks are colored with red and green bands.

At a point where a channel divides, when proceeding in the 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 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 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 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, 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 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 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 75 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 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.

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:

- 1. An open-faced diamond signifies danger.
- A vertical diamond shape having a cross centered within indicates that vessels are excluded from the marked area.

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A circular shape indicates that certain operating restrictions are in effect within the marked area.

Warnings, instructions, or explanations may be shown with- in the shapes.

#### **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 warn of dangers or obstructions to navigation. The primary components of the U.S. Aids to Navigation System are beacons and buoys.

15 Buoys are floating aids to navigation used extensively 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 colli-20 sion 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.

25 Prudent mariners will use bearings or angles from beacons 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 positioning 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 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, 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.

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; 50 unlighted beacons are called daybeacons.

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, 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.

Vessels should not pass fixed aids to navigation close aboard due to the danger of collision with rip-rap or struc-

ture foundations, or with the obstruction or danger being marked.

#### LIGHTED AIDS TO NAVIGATION

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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 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.

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 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 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 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 obscured by clouds, mist, and fog than those lights located at or near sea level.

In regions where ice conditions prevail in the winter, the loo lantern panes of lights may become covered with ice or 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, il105 luminating bridges, and other purposes, may cause marine
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 con110 ditions.

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 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 characte120 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-

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 5 which actually displays a characteristic of fixed white varied 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 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 15 red (F W Al WR).

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

25 Similarly, the effects of wave motion on lighted buoys may 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.

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 information, 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 observed 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 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 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.

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 adjoining 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 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, 70 but solely to indicate, in the case of lights, which do not show equally in all directions, the bearings between which the variation of visibility or obstruction of the light occurs.

#### PRIVATE AIDS TO NAVIGATION

75 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.

80 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.

#### **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 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 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 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, while sirens, whistles, or horns sound a single two-second blast every 20 seconds.

# 110 CHARACTERISTICS OF AIDS TO NAVIGATION

#### LIGHT COLORS

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:

Green lights on aids to navigation mark port sides of chan-120 nels 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 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 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).

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.

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.

#### **LIGHT RHYTHMS**

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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 used.

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

Safe water marks show a white Morse code "A" rhythm (a short flash followed by a long flash).

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

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 white light with any light rhythm except quick flashing, flashing (2) and Morse code "A".

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

#### 50 SHAPES

In order to provide easy identification, certain unlighted 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 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.

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.

Unless fitted with topmarks; lighted, sound, pillar, and spar buoys have no shape significance. Their numbers, colors, 70 and light characteristics convey their meanings.

#### **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 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 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

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 designations 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:

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- 1. 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.
  - 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.
  - S: Square used to mark the port (left) side of chan-

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nels when proceeding from seaward.

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

- Second letter Key color
   B Black, G Green, R Red, W White, Y Yellow
  - Third letter (color of center stripe; range dayboards only)
  - 4. Additional information after a (-)

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

-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:**

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CNG: Diamond-shaped dayboard divided into four diamond-shaped colored sectors with the sectors at the side 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 diamond-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, 45 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.
- 55 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.

60 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-65 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.

70 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 75 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.

80 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 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.

90 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 95 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.

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

KWB: Rectangular white dayboard bearing a central black stripe.

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

KWG: Rectangular white dayboard bearing a central green

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.

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.

10 MR-I: Octagonal dayboard bearing stripes of white and red, 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 15 white and the sectors at the top and bottom corners black, 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 diamond-20 shaped colored sectors with the sectors at the side corners 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.

25 NR: Diamond-shaped dayboard divided into four diamond-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 ref-30 lective border and black letters describing the information or regulatory nature of the mark.

NY: Diamond-shaped yellow dayboard with yellow reflective border

SG: Square green dayboard with a green reflective border.

35 SG-I: Square green dayboard with a green reflective border 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 40 border and a yellow reflective triangle.

SR: Square red dayboard with a red reflective border. (IA-LA Region "A")

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

45 TR: Triangular red dayboard with a red reflective border.

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.

50 TR-TY: Triangular red dayboard with a red reflective border 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 Navisgation 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 mari-60 ners in determining their position or safe course, or warn of 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 equipped show one color from most directions and a different color or colors over definite arcs of the horizon as indicated 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 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.

75 Seasonal aids to navigation are placed into service, withdrawn, 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.

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., ma-95 nually, remotely, or fog detector). The Coast Guard is replacing many fog detectors with remote radio activated sound signals. To activate, mariners key their VHF-FM radio a designated number of times on a designated VHF-FM channel. The sound signal is activated for a period of 30 100 minutes after which the activated assistance automatically turns off. In cases where a fog detector 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 105 their tone and phase characteristics. The devices producing the sound, e.g., diaphones, diaphragm horns, sirens, whistles, bells, and gongs determine tones.

Phase characteristics are defined by the signal's sound pat-110 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 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 column (8) of the Light List. If the sound signal is remotely activated, column (8) will contain the VHF-FM channel and number of times the VHF-FM radio is keyed. All waterway users equipped with a VHF-FM radio may activate the sound signal, but they are not required to do so. 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.

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) of this publication.

25 CAUTION: Mariners should not rely on sound signals to determine their position. Distance cannot be accurately determined by sound intensity. Occasionally, sound signals 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**

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 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 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 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 Waterway.

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 the Gulf of Mexico.

60 The Western Rivers System varies from the standard U.S. system as follows:

- 1. Aids to navigation are not numbered.
- Numbers on aids to navigation do not have lateral significance, but rather indicate mileage from a fixed point (normally the river mouth).
- Diamonds shaped crossing dayboards, red and white or green and white as appropriate, and are used to 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.
- 5. Lights on red aids to navigation show a group-flash characteristic, which may be red or white.
- Isolated danger marks are not used.

#### **BRIDGE MARKINGS**

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

Red and green retroreflective panels may be used to mark 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 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 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 code "B"(-...).

110 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 indicate the vertical clearance available under the span.

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

# **ELECTRONIC AIDS TO NAVIGATION**

#### 120 RACONS

Aids to navigation may be enhanced by the use of **RA**dar 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 exhibit-

ing a series of dots and dashes which appear on the radar 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 5 and non-laterally significant aids to navigation, the RACON signal itself is for identification purposes only. RACONS are 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.

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 15 mounted on a buoy to as much as 17 nautical miles for a RACON with a directional antenna mounted at a height of 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 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 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 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**

Many aids to navigation incorporate special fixtures designed to enhance the reflection of radar energy. These fixtures, called radar reflectors, help radar-equipped vessels to detect buoys and beacons, which are so equipped. They do not however, positively identify a radar target as an aid to navigation.

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

GPS is a satellite based navigation system which provides precise, worldwide, three-dimensional navigation capabilities. The system was originally designed for military application; however it is also available to merchant, recreational and fishing vessels using a variety of commercial receivers. The GPS System has reached Full Operating Capability (FOC). FOC status 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.

GPS uses a network of 24 satellites (nominal) when the system is fully operational. The satellites are placed in one of six precise orbital planes, which complete a circular 10,900 nautical mile orbit of the earth once every 12 hours. Ideally, a minimum of four satellites will be visible from any position on the earth and will provide positions with a global horizontal accuracy within 17 meters, 95% percent of the time. At least three satellites are required for a two-70 dimensional solution. The GPS system does not provide integrity information and mariners should exercise extreme caution when using GPS in restricted waterways.

Federal Radionavigation Policy (FRP) has established that 75 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 Guard GPS status messages.

#### 80 DIFFERENTIAL GPS (DGPS)

The Coast Guard has partnered with the Department of Transportation (DOT) and the Army Corps of Engineers to provide a system for marine navigation called Differential GPS (DGPS). As the newest electronic system of naviga-85 tion, DGPS transmitters provide offshore coverage and an all-weather electronic aid to navigation capability. The Nationwide DGPS sites provide signal coverage to 92% of the continental United States, including the Great Lakes, complete coverage of the coastline, as well as selected portions 90 of Alaska, Hawaii, Puerto Rico, and the inland river system. The Coast Guard's Maritime portion of the DGPS system achieved Full Operational Capability (FOC) on March 15, 1999. The network now meets the high standards of accuracy, integrity, reliability, availability and coverage required 95 for the Harbor Entrance and Approach phase of navigation. As of November 2010, 29 DOT sites, 9 ACOE sites, and 50 USCG Sites were providing differential corrections.

#### How DGPS works:

100 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 from changes caused by local weather conditions. Satellite
 105 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 (MSK) modulation; the modulation data rate is usually 100
 110 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 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

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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 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.

Information regarding the location of DGPS transmitters is given on the map labeled U.S. DGPS Sites & Identification Numbers on page i. Users can access additional information and DGPS system status, submit questions, and provide comments via the <a href="Navigation Information Service website">Navigation Information Service website</a> or by calling the Coast Guard Navigation Center DGPS watchstander at (703) 313-5902.

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

The Coast Guard is the government interface for civil users of GPS and has established a Navigation Information Service (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 information 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)**

Users with access to the World Wide Web (www) can

- 35 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 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 answering machine. Up to 3 callers can listen to the 90 second recording at the same time.
- 45 The NAVCEN also disseminates GPS and DGPS safety advisory broadcast messages through USCG broadcast 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 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 Navigation Center
MS 7310
7323 Telegraph Road
Alexandria, VA 22310-3998
Phone: (703) 313-5900

Phone: (703) 313-5900 FAX: (703) 313-5920

Internet: <a href="http://www.navcen.uscg.gov">http://www.navcen.uscg.gov</a>

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-10 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.
- 20 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 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 (9-digit Marine Mobile Service Identity number), nature, position, 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.uscq.gov/enav/ais.

**Beacon**: A lighted or unlighted fixed aid to navigation at-35 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.

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

45 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-50 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.

**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.

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

Composite Group Flashing Light: A group flashing light 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 70 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 upstream or in a 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, triansele, 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 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.

105 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 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.

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**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 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-20 signed position by a mooring.

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

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 30 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 covserage. 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 45 of eclipses, specified in number, regularly repeated.

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

50 **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 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.

**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 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 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 aid to navigation is endangered by ice.

Lighthouse: A lighted beacon of major importance.

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

**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 mark, including floating marks (buoys) and fixed marks 100 (beacons).

Meteorological Visibility: The greatest distance at which a black object of suitable dimension could be seen and recognized 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 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 seen in clear weather (meteorological visibility of 10 nauti115 cal miles). Listed for all lighted aids to navigation except range lights, directional lights, and private aids to navigation.

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

Ocean Data Acquisition System (ODAS): Certain very 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 marine sites to replace lightships.

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

Passing Light: A low intensity light which may be mounted on the structure of another light to enable the mariner to 15 keep the latter light in sight when passing out of its beam during transit.

**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 riverbed 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.

**Primary Aid to Navigation**: An aid to navigation estab-35 lished for the purpose of making landfalls and coastwise passages from headland to headland.

**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".

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 vessels with radar.

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

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.

**Rebuilt**: A fixed aid to navigation, previously destroyed, 65 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 meaning to the mariner, such as danger, restricted operations, or exclusion area.

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

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

Replaced (temporarily): An aid to navigation previously off so 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, adrift or missing, returned to its assigned position (station).

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

Sector: See light sector.

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

**Siren**: A sound signal which uses electricity or compressed 95 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 bracing members.

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

105 Starboard Hand Mark: A buoy or beacon which is left to the starboard hand when proceeding in the Conventional Direction of Buoyage.

**Topmark**: One or more relatively small objects of characte-110 ristic shape and color placed on aid to identify its purpose.

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

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

120 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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**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.
- 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.

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# ABBREVIATIONS USED IN BROADCAST NOTICE TO MARINERS

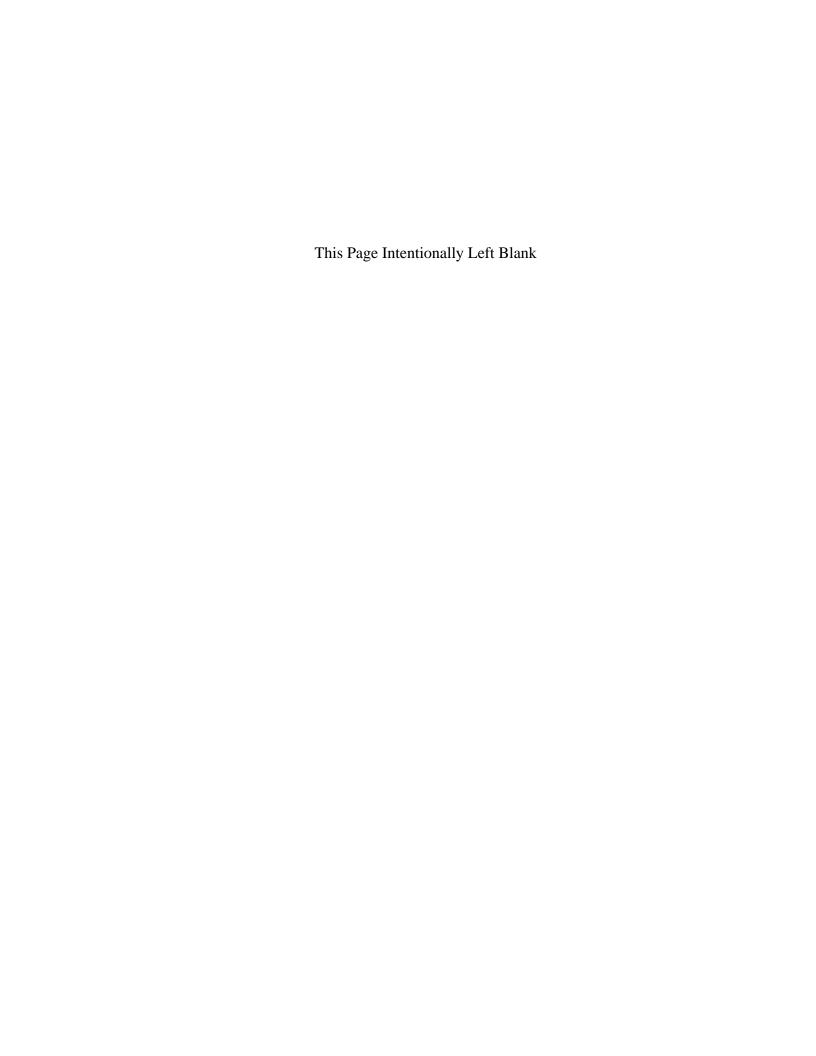
	ight Characteristics		Liquefied Natural Gas Carrier	LNG
	lternating	AL	Motor Vessel (includes Steam Ship,	
	Characteristic	CHAR	65 Container Ship, Cargo Vessel, Tanker e	
	Composite Group-Flashing	FL (2+1)	Pleasure Craft	P/C
	Composite Group-Occulting	OC (2+1)	Research Vessel	R/V
C	Continuous Quick-Flashing	Q	Sailing Vessel	S/V
F	ixed and Flashing	FFL		
F	ixed	F	70 Compass Directions	
G	Group-Flashing	FL (3)	North	N
	Group-Occulting	OC (2)	South	S
Ir	nterrupted Quick-Flashing	ÌQ	East	Е
	sophase	ISO	West	W
	Norse Code	MO (A)	75 Northeast	NE
	Occulting	òć	Northwest	NW
	Single-Flashing	FL	Southeast	SE
	g		Southwest	SW
C	<u>colors*</u>			
	Black	В	80 Months	
	Blue	ВŪ	January	JAN
	Green	G	February	FEB
_	Orange	OR	March	MAR
	Red	R	April	APR
	Vhite	W	85 May	MAY
	'ellow	Y	June	JUN
	NOTE: Color refers to characteristics of a	-	July	JUL
	note. Color refers to characteristics of a nly.	ius to riavigation	August	AUG
U	iny.		S .	SEP
^	aids to Navigation		September 90 October	OCT
		AEDO DDN		NOV
	eronautical Radiobeacon	AERO RBN	November	
	Destroyed	DESTR	December	DEC
	Differential GPS	DGPS	Davis of the Meals	
	Discontinued	DISCONTD	Days of the Week	MON
	stablished	ESTAB	95 Monday	MON
	xposed Location Buoy	ELB	Tuesday	TUE
	extinguished	EXT	Wednesday	WED
	og Signal Station	FOG SIG	Thursday	THU
	ight List Number	LLNR	Friday	FRI
	ight	LT	100 Saturday	SAT
	ighted Bell Buoy	LBB	Sunday	SUN
	ighted Buoy	LB		
	ighted Gong Buoy	LGB	<u>Various</u>	
	ighted Horn Buoy	LHB	Anchorage	ANCH
	ighted Whistle Buoy	LWB	105 Anchorage Prohibited	ANCH PROHIB
	Ocean Data Acquisition System	ODAS	Approximate	APPROX
	rivately Maintained	PRIV MAINTD	Atlantic	ATL
	Radar Reflector	RA REF	Authorized	AUTH
	Radar Responder Beacon	RACON	Average	AVG
	emporarily Replaced by Lighted Buoy	TRLB	110 Bearing	BRG
T	emporarily Replaced by Unlighted Buoy	TRUB	Breakwater	BKW
50 V	Vhistle	WHIS	Broadcast Notice to Mariners	BNM
			Captain of the Port	COTP
<u>C</u>	<u>Organizations</u>		Channel	CHAN
C	Commander, Coast Guard District	CCGD (#)	115 Code of Federal Regulations	CFR
	Coast Guard	CG	Continue	CONT
	Corps of Engineers	COE	Degrees (temp, geo, pos)	DEG
Ν	lational Geospatial-Intelligence Agency	NGA	Diameter	DIA
Ν	lational Ocean Service	NOS	Edition	ED
Ν	lational Weather Service	NWS	120 Effect/Effective	EFF
			Entrance	ENTR
60 <u>V</u>	<u>'essels</u>		Explosive Anchorage	EXPLOS ANCH
Ā	ircraft	A/C	Fathom(s)	FM(S)
F	ishing Vessel	F/V	Foot/Feet	FT

# ABBREVIATIONS USED IN BROADCAST NOTICE TO MARINERS

l lade en	LIDD	Automore	A.D.
Harbor	HBR	Arkansas	AR
Height	HT	California	CA
Hertz	HZ	Canada	CN
Horizontal Clearance	HOR CL	60 Colorado	CO
5 Hour	HR	Connecticut	CT
International Regulations for	001.000	Delaware	DE
Preventing Collisions at Sea	COLREGS	District of Columbia	DC
Kilohertz	KHZ	Florida	FL
Kilometer	KM	65 Georgia	GA
10 Knot(s)	KT(S)	Guam	GU
Minute (time, geo, pos)	MIN	Hawaii	HI
Moderate	MOD	Idaho	ID
Mountain, Mount	MT	Illinois	IL
Nautical Mile(s)	NM	70 Indiana	IN
15 Notice to Mariners	NTM	Iowa	IA
Obstruction	OBSTR	Kansas	KS
Occasion/Occasionally	OCCASION	Kentucky	KY
Operating Area	OPAREA	Louisiana	LA
Pacific	PAC	75 Maine	ME
20 Point(s)	PT(S)	Maryland	MD
Position	POS	Marshall Islands	MH
Position Approximate	PA	Massachusetts	MA
Pressure	PRES	Missouri	MO
Private, Privately	PRIV	80 Mississippi	MS
25 Prohibited	PROHIB	Mexico	MX
Publication	PUB	Michigan	MI
Range	RGE	Minnesota	MN
Reported	REP	Montana	MT
Restricted	RESTR	85 Nebraska	NE
30 Rock	RK	Nevada	NV
Saint	ST	New Hampshire	NH
Second (time, geo, pos)	SEC	New Jersey	NJ
Signal Station	SIG STA	New Mexico	NM
Station	STA	90 New York	NY
35 Statute Mile(s)	SM	North Carolina	NC
Storm Signal Station	S SIG STA	North Dakota	ND
Temporary	TEMP	Northern Marianas	MP
Thunderstorm	TSTORM	Ohio	ОН
Through	THRU	95 Oklahoma	OK
40 True	T	Oregon	OR
Uncovers, Dries	UNCOV	Pennsylvania	PA
Universal Coordinate Time	UTC	Puerto Rico	PR
Urgent Marine Information Broadcast	UMIB	Rhode Island	RI
Velocity	VEL	100 South Carolina	SC
45 Vertical Clearance	VERT CL	South Dakota	SD
Visibility	VIS	Tennessee	TN
Yard(s)	YD	Texas	TX
Warning	WARN	United States	US
Weather	WX	105 Utah	UT
50 Wreck	WK	Vermont	VT
		Virgin Islands	VI
Countries and States		Washington	WA
Alabama	AL	West Virginia	WV
Alaska	AK	110 Wisconsin	WI
55 American Samoa	AS	Wyoming	WY
Arizona	AZ		

# **CHARACTERISTICS OF LIGHTS**

Illustration	Type Description	Abbreviation
	1. <u>FIXED</u> . A light showing continuously and steadily.	F
	OCCULTING.     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	
period	<ol> <li>2.1 <u>Single-occulting</u>.</li> <li>An occulting light in which an eclipse is regularly repeated.</li> </ol>	Oc
period	<ol> <li>2.2 <u>Group-occulting</u>.</li> <li>An occulting light in which a group of eclipses, specified in numbers, is regularly repeated.</li> </ol>	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. ISOPHASE. 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 appearances 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 successive groups in the period have different numbers of	FI ( 2+1 )
	5. QUICK. A light in which flashes are produced at a rate of 60 flashes per minute.	
	5.1 Continuous quick. A quick light in which a flash is regularly repeated.	Q
period	5.2 <u>Interrupted quick</u> . A quick light in which the sequence of flashes is interrupted 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 •	7. <u>FIXED AND FLASHING</u> . A light in which a fixed light is combined with a flashing light of higher luminous intensity.	F FI
R   W   R   W   R   W   W	8. <u>ALTERNATING</u> . A light showing different colors alternately	AI RW



(5) (6) (7) Characteristic Structure / Dayboard Remarks Up Down
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# ALLEGHENY RIVER

The Allegheny River rises in north central Pennsylvania, flows in a northwesterly direction into southwestern New York, then flows back into Pennsylvania to Pittsburgh, where it joins the Monongahela River to form the Ohio River. The lower part of the river has been improved by the construction of locks and dams.

A channel depth of 9.0 feet is maintained throughout the pooled area which extends to mile 72.0 above East Brady, Pennsylvania. Channel depths above mile 72.0 may drop to as low as 1.0 to 2.0 feet during low water stages.

	above mile 72.0 may drop to as low as 1.	0 to 2.0 feet during low	vater stages.		
	ALLEGHENY RIVER				
15	WEST MONTEREY, PA	79.0 Left			
17	Sargent Carl F. Curran II Memorial Bridge	69.4			CLEARANCES: Horizontal, channel span, 308.9 feet; vertical, channel span 35.5 feet above normal pool.
30	EAST BRADY, PA	69.3 Left			
40	PHILLIPSTON, PA	66.5 Left			
45	RED BANK CREEK, PA	64.0 Left			
50	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
55	RIMERTON, PA	60.2 Left			
60	Mahoning Railroad Bridge	55.6			CLEARANCES: Horizontal, 384.4 feet; vertical, 47.6 feet above pool stage.
65	MAHONING CREEK, PA	55.6 Left			
70	TEMPLETON, PA	54.4 Left			
75	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
80	Donald T. Wright Daybeacon	52.1 Right	SG	SG	
85	Mosgrove Shoals Upper Daybeacon	51.1 Left	TR	TR	
95	Mosgrove Railroad Bridge	50.6			CLEARANCES; Horizontal, channel span, 414.0 feet; vertical, channel span, 51.9 feet above pool stage.
100	Mosgrove Shoals Lower Daybeacon	50.2 Left	TR	TR	
125	Cowanshannock Creek Daybeacon	48.5 Left	TR	TR	
140	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.	45.7 Right			LOCK: 360 feet long, 56 feet wide. PHONE: 412-543-2551
145	Kittanning Bridge	45.1			CLEARANCES: Horizontal, channel span, 395.0 feet; vertical, channel span, 47.0 feet above pool stage.
150	KITTANNING, PA	45.1 Left			
155	J. Frank Graff Bridge	43.9			CLEARANCES: Horizontal, channel span, 408.0 feet; vertical, channel span, 88.0 feet above normal pool.
160	MANORVILLE, PA	43.1 Left			
165	FORD CITY, PA	41.9 Left			

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	,	(6) / Dayboard Down	(7) Remarks
			ALLEGHENY	RIVER		
ALI	EGHENY RIVER					
170	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	
185	ROSS ISLAND LIGHT	39.6 Left	FI (2)R 5s	TR	TR	
190	PIKES BAR LIGHT	38.5 Right	FI G 4s	SG	SG	
200	Nicholson Island Daybeacon	37.0 Right		SG	SG	
205	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
210	ROCKY RUN LIGHT	35.5 Left	FI (2)R 5s	TR	TR	
215	Old Maids Daybeacon	33.6 Right		SG	SG	
225	MURPHYS ISLAND LIGHT	32.3 Left	FI (2)R 5s	TR	TR	
235	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 - MOUTH	20.2 Loft				
245		30.2 Left				
<b>ALI</b> 250	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	29.7 Right	FI G 6s			Private aid.
255	BOYER BOAT SALES MARINA LIGHT	29.3 Right	FI G 6s			Private aid.
260	FREEPORT BRIDGE LIGHT	29.3 Left	FI (2)R 5s	TR	TR	
265	FREEPORT, PA	29.0 Right				
275	Freeport Bridge	28.6				CLEARANCES: Horizontal, channel span, 426.0 feet; vertical, channel span, 47.0 feet above pool stage.
280	KARNS ISLAND UPPER LIGHT	27.4 Right	FI G 4s	SG	SG	
285	KARNS ISLAND LOWER LIGHT	26.7 Left	FI (2)R 5s	TR	TR	
290	RIVER FOREST DOCK LIGHTS (2)	26.7 Left	FR			Private aid.
295	METCALFS LIGHT	25.9 Left	FI (2)R 5s	TR	TR	
315	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
325	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.

(1) No.		(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ALLEGHENY	RIVER	
ALL	EGHENY RIVER				
350	Kensington Bridge	19.0			CLEARANCES: Horizontal, channel span, 350.0 feet; vertical, channel span, 49.8 feet above pool stage.
355	NEW KENSINGTON, PA	19.0 Left			
360	WEST PENN POWER LIGHTS (2)	17.7 Right	FI G 6s		Private aid.
385	DUQUESNE LIGHT COMPANY LIGHTS (2)	15.6 Right	FI G 6s		Private aid.
395	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. PHONE: 412-828-3550
400	Cheswick Railroad Bridge	14.2			CLEARANCES: Horizontal, channel span, 500.0 feet; vertical, channel span, 89.0 feet above pool stage.
405.01	- Bridge	14.1			CLEARANCES: Horizontal, channel span, 452.0 feet; vertical, channel span, 88.83 feet above pool stage.
410	OAKMONT WATER INTAKE LIGHT	13.3 Left	FI (2)R 6s		Private aid.
420	Oakmont Bridge	12.8			CLEARANCES: Horizontal, channel span, 460.0 feet; vertical, channel span, 50.0 feet above pool stage.
425	DUNLAY BOAT DOCK LIGHT	12.5 Left	FI (2)R 6s		Private aid.
430	OAKMONT, PA	12.0 Left			
435	OAKMONT YACHT CLUB LIGHT	12.0 Left	FI (2)R 6s		Private aid.
440	HUNT'S MARINA LIGHT	12.0 Left	FI (2)R 6s		Private aid.
445	VERONA, PA	11.0 Left			
450	O'HARA LANDING BOAT CLUB LIGHT	11.1 Right	FI G 6s		Private aid.
475	NINE MILE ISLAND LIGHT	10.2 Left	FI (2)R 5s	TR TR	
480	SANDY CREEK LIGHT	9.5 Left	FI (2)R 5s	TR TR	Private and
485	FOX CHAPEL YACHT CLUB LIGHTS (2)	9.0 Right	FI G 4s		Private aid.
500	BRILLIANT BOAT DOCK LIGHT	7.4 Left	FI (2)R 6s		Private aid.
510	Brilliant Railroad Bridge	7.2			CLEARANCES: Horizontal, channel span, 396.0 feet; vertical, channel span, 56.5 feet above pool stage.
515	Highland Park Bridge	6.8			CLEARANCES: Horizontal, channel span, 266.0 feet; vertical, channel span, 50.0 feet, above pool stage.
520	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			
525	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.
590	Sixteenth Street Bridge	1.3			CLEARANCES: Horizontal, channel span, 420.0 feet; vertical, channel span, 41.3 feet above pool stage for center 180.0 feet of span.
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.

# ALLEGHENY AND MONONGAHELA RIVERS

640 - Confluence 0.0 Forms the Ohio River.

(2) (3) (4) (5) (6) (7)  Name and Location Mile Bank Characteristic Structure / Dayboard Remarks  Up Down	
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#### ARKANSAS WATERWAY

The McClellan-Kerr Arkansas River Navigation System rises in the vicinity of Catoosa, Oklahoma and embraces improved natural waterways and a canal to empty into the Mississippi River in southeast Arkansas.

The waterway leaves the Lower Mississippi River at mile 599.0 and proceeds 9.8 miles up the White River, thence 9.2 miles up the Post Canal, thence 378.3 miles up the Arkansas River. The upper 50.3 miles of the waterway is the Verdigris River from the Arkansas River at mile 394.95 to Catoosa, Oklahoma. Minimum channel widths are 150.0 feet on the Verdigris, 300 feet on the Post Canal and 250.0 feet on the remainder of the waterway. A channel depth of 9.0 feet is provided throughout.

The Army Corps of Engineers has established high water structures on the Arkansas Waterway to identify the location and aid in the protection of revetments, dikes and shoreline area during periods of high water. These structures consist of wood or steel pilings marked with silver reflective tape. In some cases, these structures have a mile board. Mariners are cautioned that not all revetments, dikes and shoreline areas are marked with high water structures or aids to navigation. Mariners are further advised that high water structures may not remain in the same location, due to relocation, flooding or other causes, without prior notification. Mariners are advised that the Coast Guard does not maintain these structures as aids to navigation nor are they listed within this publication.

VERD	DIGRIS RIVER			
660	Burlington Northern Railroad Bridge	444.3		CLEARANCES: Horizontal, 300.0 feet; vertical, 72.0 feet above navigation pool
665	U.S. 66 Dual Bridge	444.2		CLEARANCES: Horizontal, 313.0 feet; vertical, 72.0 feet above minimum pool for mid 250.0 feet of navigation span.
670	I-44 Dual Bridge	443.1		CLEARANCES: Horizontal, 188.5 feet; vertical, 71.5 feet above navigation pool.
675	Blue Hole Lake Daybeacon	442.4 Right	SG SG On multi-piling.	
680	Timber Ridge Daybeacon	441.3 Right	SG SG On multi-piling.	
685	Silver Lake Daybeacon	440.0 Left	TR TR On multi-piling.	
690	Rock Ledge Daybeacon	438.9 Right	SG SG On multi-piling.	
700	Dog Creek Daybeacon	436.6 Left	TR TR On multi-piling.	
705	Otter Creek Daybeacon	435.4 Left	TR TR On multi-piling.	
710	Horseshoe Lake Daybeacon	434.7 Right	SG SG On multi-piling.	
715	Mcfarlin Daybeacon	434.2 Left	TR TR On multi-piling.	
720	Fin And Feather Daybeacon	433.2 Right	SG SG On tower on bank.	
725	Highway 33 Dual Bridge	431.4		CLEARANCES: Horizontal, 314.0 feet; vertical, 63.5 feet above navigation pool for mid 250.0 feet of navigation span.
730	Salt Creek Daybeacon	430.5 Right	SG SG On multi-piling.	
735	Gregory Daybeacon	429.8 Left	TR TR On multi-piling.	
740	Long Lake Daybeacon	429.0 Right	SG SG On tower on bank.	
745	Inola Daybeacon	428.1 Left	TR TR On multi-piling.	
755	Commodore Creek Daybeacon	426.9 Left	TR TR On multi-piling.	
760	Big Bottom Daybeacon	425.9 Right	SG SG On multi-piling.	
765	Inola Creek Daybeacon	424.4 Left	TR TR On multi-piling.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up D	oard own	(7) Remarks
			ARKANSAS V	VATERWAY		
<b>VERI</b> 770	DIGRIS RIVER Bluff Landing Daybeacon	422.6 Righ	t	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		On mula-piling.		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 Righ	t	SG On multi-piling.	SG	
800	Gar Creek Daybeacon	414.4 Righ	t	SG On multi-piling.	SG	
805	Blue Mound Daybeacon	413.0 Left		TR On multi-piling.	TR	
810	Highway 51 Bridge	412.2				CLEARANCES: Horizontal, 195.3 feet; vertical, 62.9 feet above navigation pool.
815	Short Creek Daybeacon	409.8 Righ	t	SG On multi-piling.	SG	
820	Strawberry Creek Daybeacon	408.5 Righ	t	SG On multi-piling.	SG	
825	Billy Creek Daybeacon	407.9 Left		TR On multi-piling.	TR	
835	U.S 69 Dual Bridge	404.0				CLEARANCES: Horizontal, 300.0 feet; vertical, 53.0 feet above navigation pool.
840	Gibson Daybeacon	402.7 Left		TR On multi-piling.	TR	
845	Chouteau Lock and Dam No. 17 Normal upper pool elevation 511.0 feet MSL, normal lower pool elevation 487.0 feet MSL.	401.4 Righ	t	On mala-pilling.		LOCK: 600 feet long, 110 feet wide. PHONE: 918-687-4501
850	Big Creek Daybeacon	400.3 Righ	t	SG On multi-piling.	SG	
860	M.K.T. Railroad Bridge	399.2				CLEARANCES: Horizontal, 300.0 feet; vertical, 70.1 feet above navigation pool.
865	Okay Daybeacon	398.8 Left		TR On multi-piling.	TR	
870	Cherokee Daybeacon	398.4 Left		TR On multi-piling.	TR	
875	Highway 16 Bridge	398.0				CLEARANCES: Horizontal, 301.0 feet; vertical, 69.5 feet above navigation pool for mid 250.0 feet of navigation span.
880	Wybark Daybeacon	396.6 Righ	t	SG	SG	
885	Verdigris Daybeacon	395.1 Righ	t	On multi-piling. SG On pile.	NG	
<b>VERI</b> 890	DIGRIS AND ARKANSAS RIVERS	395.1 Left		Οπ <b>ριι</b> σ.		
	ANSAS RIVER	2045 1 2		ND	TD	
895	Prairie Daybeacon	394.5 Left	E! (2)2 -	NR On pile.	TR	
900	NEOSHO RIVER LIGHT	394.1 Left	FI (2)R 5s	TR On pile.	NR	
<b>Gran</b> 905	d (Neosho) River - MOUTH	394.2 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		
910	ANSAS RIVER  JOHNSTON TERMINAL  OBSTRUCTION LIGHT  Marks upstream mooring  dolphin at Port of Muskogee.	393.6 Right	FI G 6s			Private aid.
915	ELF ASPHALT OBSTRUCTION LIGHT Marks downstream mooring dolphin at Port of Muskogee.	393.6 Right	FI G 6s			Private aid.
920	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.
925	OKLAHOMA POWER LIGHTS (2)	392.1 Left	FI (2)R 6s			Private aid.
930	RIVERSIDE LIGHT	391.6 Right	FI G 4s	NG On pile.	SG	
935	FRONTIER STEEL DOCK LIGHT	391.0 Right	FI G 6s	·		Private aid.
940	COODY CREEK LIGHT	389.5 Right	FI G 4s	SG On pile.	NG	
943	Maynard Bayou Daybeacon	387.7 Left		NR On tower on bar	TR nk.	
950	BEVERLY LIGHT	386.0 Left	FI (2)R 5s	TR On pile.	TR	
55	BOUDINOT CREEK LIGHT	383.3 Left	FI (2)R 5s	TR On pile.	TR	
060	Approach Channel to Safety Harbor	382.3 Left				
970	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	
180	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	
995	PADGETT BEND LIGHT	371.2 Left	FI (2)R 5s	NR On multi-piling.	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 jetty.	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 pilo	NG	
1025	TAYLOR CREEK LIGHT	364.3 Left	FI (2)R 5s	On pile. NR On pile.	NR	
030	U.S. 64 Bridge	363.1		он рис.		CLEARANCES: Horizontal, 307.0 feet; vertical, 64.5 feet above navigation pool for mid 200.0 feet of navigation span.
1035	Illinois River Daybeacon	361.7 Right		NG On sile	NG	
1036	Non Lateral Mark 360.6	360.6 Left		On pile. NB On pile.	NB	

1040   CAMPBELL LIGHT   359.8   Left   FI (2)R 5s   NR   NR   NR   On pile.	
Interstate 40 Highway Bridge	
1045   DIRTY CREEK LIGHT   358.4   Right   FI G 4s   NG   SG   On pile.	Horizontal, 296.0 feet, tabove navigation pool.
1045   DIRTY CREEK LIGHT   358.4   Right   FI G 4s   NG On pile.	
1055         HISAW BOTTOM LIGHT         356.5 Right         FI G 4s         SG         NG           1060         CANADIAN RIVER LIGHT         355.1 Left         FI (2)R 5s         NR         TR           1065         STONEY POINT LIGHT         354.5 Left         FI (2)R 5s         TR         NR           1070         BRIER CREEK LIGHT         353.1 Right         FI G 4s         NG         SG           1075         TAMAHA LIGHT         351.3 Right         FI G 4s         SG         NG           1077         SANDTOWN BOTTOM LIGHT         349.2 Left         FI (2)R 5s         NR         TR           1080         VIAN CREEK LIGHT         346.0 Left         FI (2)R 5s         NR         TR           1090         Approach Channel to Safety Harbor         345.3 Left         FI (2)R 5s         TR         TR           1095         SALLISAW CREEK LIGHT         344.1 Left         FI (2)R 5s         TR         TR           Sans Bois Creek Buoyed to mile 7.4, navigable to mile 10.8.         TR         On pile.         CLEARANCES: vertical, 33.1 fee           1105         Highway 9 Bridge         11.0         CLEARANCES: vertical, 32.9 fee         CLEARANCES: vertical, 32.9 fee	
On pile.   On pile.	
1070   BRIER CREEK LIGHT   353.1   Right   FI G 4s   NG   SG   On multi-piling.	
1075   TAMAHA LIGHT   351.3   Right   FI G 4s   SG   NG   On pile.	
On pile.  1077 SANDTOWN BOTTOM LIGHT 349.2 Left FI (2)R 5s NR TR On pile.  1080 VIAN CREEK LIGHT 346.0 Left FI (2)R 5s NR TR On pile.  1090 Approach Channel to Safety Harbor  1095 SALLISAW CREEK LIGHT 344.1 Left FI (2)R 5s TR TR On pile.  Sans Bois Creek Buoyed to mile 7.4, navigable to mile 10.8.  1100 - Entrance 342.6 Right  1105 Highway 9 Bridge 11.0  CLEARANCES: vertical, 33.1 fee	
On pile.  1080 VIAN CREEK LIGHT 346.0 Left FI (2)R 5s NR TR On pile.  1090 Approach Channel to Safety Harbor  1095 SALLISAW CREEK LIGHT 344.1 Left FI (2)R 5s TR On pile.  Sans Bois Creek Buoyed to mile 7.4, navigable to mile 10.8.  1100 - Entrance 342.6 Right  1105 Highway 9 Bridge 11.0  CLEARANCES: vertical, 33.1 fee	
On pile.  1090 Approach Channel to Safety Harbor  1095 SALLISAW CREEK LIGHT 344.1 Left FI (2)R 5s TR TR On pile.  Sans Bois Creek Buoyed to mile 7.4, navigable to mile 10.8.  1100 - Entrance 342.6 Right  1105 Highway 9 Bridge 11.0 CLEARANCES: vertical, 33.1 fee	
Harbor  1095 SALLISAW CREEK LIGHT 344.1 Left FI (2)R 5s TR TR On pile.  Sans Bois Creek  Buoyed to mile 7.4, navigable to mile 10.8.  1100 - Entrance 342.6 Right 1105 Highway 9 Bridge 11.0 CLEARANCES: vertical, 33.1 fee	
Sans Bois Creek Buoyed to mile 7.4, navigable to mile 10.8.  1100 - Entrance 342.6 Right 1105 Highway 9 Bridge 11.0 CLEARANCES: vertical, 33.1 fee	
Buoyed to mile 7.4, navigable to mile 10.8.  1100 - Entrance 342.6 Right  1105 Highway 9 Bridge 11.0 CLEARANCES: vertical, 33.1 fee  1135 Haskell County Bridge 7.5 CLEARANCES: vertical, 32.9 fee	
1100 - Entrance 342.6 Right  1105 Highway 9 Bridge 11.0 CLEARANCES: vertical, 33.1 fee  1135 Haskell County Bridge 7.5 CLEARANCES: vertical, 32.9 fee	
vertical, 33.1 fee  1135	
vertical, 32.9 fee	Horizontal, 237.0 feet; et above navigation pool.
1155 Sans Rois Cutoff Daybeacon 3.2 Pight SG NG	Horizontal, 236.5 feet; et above minimum pool.
On pile.	
ARKANSAS RIVER	
1165 TERMINAL LIGHT 341.1 Left FI (2)R 5s TR TR On pile.	
1175 APPLEGATE COVE LIGHT 340.0 Left FI (2)R 5s TR TR On pile.	
1190 KERR JETTY LIGHT 336.9 Left FI (2)R 5s TR TR On pile.	
1192 Robert S. Kerr Lock and 336.2 Left LOCK: 600 feet Dam No. 15 (918)775-2091  Normal upper pool elevation 458.0 feet MSL, normal lower pool elevation 412.0 feet MSL.	long, 110 feet wide. PHONE:
	Horizontal, 342.0 feet; et above navigation pool.
1200 Black Rock Daybeacon 335.2 Left TR TR On tower on bank.	
1205 GANS LIGHT 332.6 Left FI (2)R 5s TR NR On pile.	
1210 LONE STAR LIGHT 331.2 Right FI G 4s NG NG On pile.	
1213 Non Lateral Mark 330.4 330.4 Right NB NB On pile.	
1215 SEQUOYAH COUNTY LIGHT 330.1 Left FI (2)R 5s NR TR On pile.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Day Up [	board Down	(7) Remarks
			ARKANSAS W	ATERWAY		
ARK	ANSAS RIVER					
1220	Onion Creek Daybeacon	329.2 Left		TR On pile.	NR	
1223	Non Lateral Mark 328.5	328.5 Left		NB On pile.	NB	
1225	TUCKER LAKE LIGHT	328.2 Right	FI G 4s	NG On pile.	SG	
1230	Mcnabb Bottom Daybeacon	326.1 Right		SG On pile.	SG	
1235	Kansas City Southern Railroad Bridge	324.4				CLEARANCES: Horizontal, 300.0 feet; vertical, 62.3 feet above navigation pool.
1240	DEADMAN SLOUGH LIGHT	323.7 Right	FI G 4s	SG On pile.	NG	
1245	REDLAND LIGHT	322.7 Left	FI (2)R 5s	NR on pile.	TR	
1255	WILSONS ROCK LIGHT	320.9 Left	FI (2)R 5s	TR On pile.	NR	
1260	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. PHONE 918-962-3481
1265	Peno Point Daybeacon	314.7 Right		SG On pile.	NG	
1267	Non Lateral Mark 313.9	313.9 Right		NB On pile.	NB	
1270	MUD SLOUGH LIGHT	313.6 Left	FI (2)R 5s	NR On pile.	TR	
1275	MOFFETT BOTTOM LIGHT	310.7 Left	FI (2)R 5s	TR On tower on ba	NR ank.	
1278	Non Lateral Mark 309.8	309.8 Left		NB On pile.	NB	
1280	Arkoma Daybeacon	309.5 Right		NG On pile.	SG	
1285	POTEAU RIVER LIGHT	308.8 Right	FI G 4s	SG On pile.	SG	
Pote	eau River					
1290	- Entrance	308.7 Right				
1295	KINDER MORGAN TERMINAL DOCK LIGHTS (2)	1.7 Right	FI G 6s			Private aid.
ARK	ANSAS RIVER					
1300	Garrison Street Bridge	308.4				CLEARANCES: Horizontal, 300.0 feet; vertical, 64.5 feet above navigation pool for mid 250.0 feet of navigation span.
1305	FORT SMITH LIGHT	307.0 Right	FI G 4s	SG On pile.	NG	
1310	STONORODE BEND LIGHT	305.3 Left	FI (2)R 5s	NR On pile.	TR	
1315	Garrison Creek Daybeacon	303.6 Left		TR On pile.	TR	
1320	LEE CREEK LIGHT	302.4 Left	FI (2)R 5s	TR On pile.	TR	
1325	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.
1330	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.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			ARKANSAS W	ATERWAY		
	(ANSAS RIVER		51 (0) 5 0			B
1340	ARKHOLA DOLPHIN LIGHTS (2)	300.4 Left	FI (2)R 6s			Private aid.
1345	I-540 Bridge	299.6				CLEARANCES: Horizontal, 300.0 feet; vertical, 56.2 feet above navigation pool for full width of span.
1360	Crawford County Daybeacon	296.9 Left		TR On pile.	NR	
1365	JEFFREY LIGHT	296.6 Right	FI G 4s	NG On pile.	SG	
1370	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: 479-452-0488
1385	Lock and Dam Highway Bridge	292.8				CLEARANCES: Horizontal, 110.0 feet, limited by lock chambers; vertical, 53.9 feet feet above navigation pool.
1390	FORT CHAFFEE LIGHT	291.0 Right	FI G 4s	SG On pile.	NG	
1395	HAROLDTON LIGHT	289.9 Left	FI (2)R 5s	NR On pile.	TR	
1400	NEW HAROLDTON LIGHT	289.2 Left	FI (2)R 5s	TR	NR	
1405	VACHE GRASSE CREEK LIGHT	288.4 Right	FI G 4s	NG On pile.	SG	
1410	LAVACA LIGHT	287.0 Right	FI G 4s	SG On pile.	NG	
1415	TRUSTEE BEND CUTOFF LIGHT	284.9 Left	FI (2)R 5s	NR On multi-piling.	TR	
1420	Gun Club Lake Daybeacon	284.1 Left		TR On multi-piling.	NR	
1425	BIG CREEK LIGHT	283.0 Right	FI G 4s	NG On pile.	SG	
1427	Big Creek Daybeacon	282.3 Right	5104	SG On pile.	SG	
1430	ARBUCKLE ISLAND LIGHT	281.2 Right	FI G 4s	SG On pile.	NG	
1435	CLEAR CREEK LIGHT	279.5 Left	FI (2)R 5s	NR On pile.	TR	
1445 1450	CROOKED SLOUGH LIGHT RIVER RIDGE LIGHT	276.8 Left 274.6 Right	FI (2)R 5s FI G 4s	TR On multi-piling. NG	NR SG	
1450	Mulberry River Daybeacon	274.6 Right	11043	On pile. SG	NG	
1465	POPING LIGHT	265.0 Left	FI (2)R 5s	On multi-piling. TR	NR	
1470	CECIL LIGHT	263.1 Right	FI G 4s	On pile. NG	SG	
1475	BEE BLUFF LIGHT	262.4 Right	FI G 4s	On multi-piling.	NG	
1475	MANITOU LIGHT	259.8 Left	FI (2)R 5s	On multi-piling. NR	TR	
1700	W/ HALLOO EIGHT	200.0 LGIL	11(2)11 03	On multi-piling.	111	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks				
ARKANSAS WATERWAY									
1485	ANSAS RIVER Highway 23 Bridge	258.2			CLEARANCES: Horizontal, 353.0 feet; vertical, 54.2 feet above navigation pool for mid 250.0 feet of span.				
1495	Ozark-Jeta Taylor Lock and Dam Upper normal pool elevation 370.0 feet MSL, lower normal pool elevation 336.0 feet MSL.	256.8 Left			LOCK: 600 feet long, 110 feet wide. PHONE: 479-667-2120				
1500	ARKANSAS ELECTRIC INTAKE LIGHT	255.9 Left	FI (2)R 6s		Private aid.				
1505	GUTHRIE ISLAND LIGHT	255.0 Left	FI (2)R 5s	TR NR On pile.					
1507	Non Lateral Mark 254.0	254.0 Left		NB NB On pile.					
1510	MOORES CREEK LIGHT	253.8 Right	FI G 4s	NG SG On pile.					
1515	Roseville Daybeacon	251.5 Right		SG SG On pile.					
1520	O'KANE ISLAND LIGHT	248.5 Right	FI G 4s	SG NG					
1525	ALIX BOTTOM LIGHT	247.4 Left	FI (2)R 5s	On pile.  NR TR					
1530	County Line Daybeacon	246.8 Left		On pile.  NR TR					
1532	Non Lateral Mark 246.3	246.3 Left		On pile.  NB NB					
1535	KALAMAZOO LIGHT	245.8 Right	FI G 4s	On pile.  NG SG					
1540	MCLEAN BOTTOM LIGHT	244.7 Right	FI G 4s	On pile. SG NG					
1542	Non Lateral Mark 244.1	244.1 Right		On pile.  NB NB					
1545	MCLEAN BOTTOM CUTOFF	243.5 Left	FI (2)R 5s	On pile.  NR TR					
1550	HARTMAN BOTTOM LIGHT	241.9 Left	FI (2)R 5s	On pile. TR NR					
1555	SIX MILE CREEK LIGHT	240.6 Right	FI G 4s	On pile.  NG SG					
1560	SCRANTON LIGHT	236.9 Right	FI G 4s	On pile.  SG NG					
1562	Non Lateral Mark 236.3	236.3 Right		On tower on bank.  NB NB					
1565	TICK HILL LIGHT	235.2 Left	FI (2)R 5s	On pile.  NR TR					
1570	Clarkesville 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.				
1580	HORSEHEAD CREEK LIGHT	234.2 Left	FI (2)R 5s	TR NR					
1585	CANE CREEK LIGHT	232.5 Right	FI G 4s	On tower, on bank.  NG SG					
1590	RAGON MOUNTAIN LIGHT	230.6 Right	FI G 4s	On multi-piling. SG NG					
1605	SPADRA CREEK LIGHT	228.9 Left	FI (2)R 5s	On tower, on bank.  NR TR					
1610	CUBA BOTTOM LIGHT	227.2 Left	FI (2)R 5s	On tower,on bank. TR NR					
1615	Dublin Daybeacon	224.7 Right		On pile.  NG SG					
				On pile.					

			Characteristic	Structure / Dayb Up Do	oard own	Remarks
			ARKANSAS W	ATERWAY		
ARK	(ANSAS RIVER					
1620	MUD CREEK LIGHT	223.9 Right	FI G 4s	SG On piling.	NG	
1625	COLLINS SHOALS LIGHT	221.4 Left	FI (2)R 5s	NR On pile.	NR	
1628	Burton Bluff Daybeacon	221.0 Right		NG On multi-piling.	SG	
1630	SHOAL CREEK LIGHT	220.1 Right	FI G 4s	SG On pile.	NG	
1635	PINEY CREEK LIGHT	216.9 Left	FI (2)R 5s	NR On tower, on ba	TR nk.	
1643	Lake Dardanelle Junction Lighted Buoy	213.9	FI (2+1)R 6s	Red with green bands.		Removed during ice season and replaced with an unlighted buoy.
1645	DELAWARE LIGHT	211.7 Right	FI G 4s	NG On multi-piling.	SG	
1650	Bunker Hill Upper Daybeacon	211.7 Right		SG On multi-piling.	SG	
1660	Bunker Hill Lower Daybeacon	209.7 Right		SG On pile.	SG	
1665	HICKERSON HOLLOW LIGHT	209.7 Right	FI G 4s	SG On multi-piling.	NG	
1667	Russellville Junction Lighted Buoy	208.0	FI (2+1)R 6s	Red with green bands.		Removed during ice season and replaced with an unlighted buoy.
1675	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. PHONE: 501-968-5008
1680	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.
1685	OAKLEY DOCK LIGHT Marks conveyor and dolphins extending 460.0 feet along left bank.	203.3 Left	FI (2)R 6s			Private aid.
1690	MOBLEY DOCK LIGHT	203.2 Left	FI (2)R 6s			Private aid.
1695	DARDANELLE REACH LIGHT	201.8 Left	FI (2)R 5s	TR On pile.	NR	
1697	Non Lateral Mark 201.4	201.4 Left		NB On pile.	NB	
1700	ELBERTA LIGHT	201.0 Right	FI G 4s	NG On pile.	SG	
1705	Old Neely Daybeacon	198.8 Right		SG On pile.	NG	
1708	Non Lateral Mark 197.9	197.9 Right		NB On pile.	NB	
1710	POINT BAR CUTOFF LIGHT	197.5 Left	FI (2)R 5s	NR On pile.	NR	
1715	HOLA BEND CUTOFF LIGHT	196.0 Right	FI G 4s	NG On pile.	SG	
1720	CARDEN BOTTOMS LIGHT	193.7 Right	FI G 4s	SG On pile.	NG	
1725	REEDS FERRY LIGHT	192.1 Left	FI (2)R 5s	NR On pile.	TR	
1730	GALLA ROCK LIGHT	190.5 Left	FI (2)R 5s	TR On pile.	NR	
1733	Non Lateral Mark 189.8	189.8 Right		NB On multi-pile.	NB	
1735	SWEEDEN ISLAND LIGHT	189.6 Right	FI G 4s	NG On pile.	NG	

(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					
1738	Non Lateral Mark 188.8	188.8 Left		NB On multi-pile.	NB	
1740	GALLA CREEK LIGHT	188.4 Left	FI (2)R 5s	NR On pile.	TR	
1745	WILSON LIGHT	187.2 Left	FI (2)R 5s	TR On pile.	NR	
1750	PETIT JEAN LIGHT	185.9 Right	FI G 4s	NG On pile.	NG	
1755	LINKSWELLER LIGHT	184.0 Left	FI (2)R 5s	NR On pile.	TR	
1760	DOWDLE BEND LIGHT	182.3 Left	FI (2)R 5s	TR On pile.	NR	
1765	WILLOW BEND LIGHT	179.4 Right	FI G 4s	NG On piling.	SG	
1770	Willow Bend Lower Daybeacon	178.8 Right		SG On piling.	SG	
1790	Arthur V. Ormond Lock and Dam No. 9  Normal upper pool elevation 284.0 feet MSL, normal lower pool elevation 265.0 feet MSL.	176.9 Right		. 0		LOCK: 600 feet long, 110 feet wide. PHONE: 501-354-8402
1795	LOUISBURG LIGHT	176.0 Right	FI G 4s	SG On pile.	NG	
1798	Non Lateral Mark 175.6	175.6 Right		NB On multi-pile.	NB	
1800	POINT REMOVE CREEK LIGHT	175.3 Left	FI (2)R 5s	NR On pile.	TR	
1805	Point Remove Creek Lower Daybeacon	173.5 Left		TR On piling.	TR	
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.
1815	ELLIS ISLAND LIGHT	171.7 Left	FI (2)R 5s	TR On pile.	NR	
1817	Non Lateral Mark 171.2	171.2 Right		NB On multi-piling.	NB	
1820	CYPRESS BEND LIGHT	170.5 Right	FI G 4s	NG On piling.	SG	
1830	CYPRESS CREEK LIGHT	168.8 Right	FI G 4s	SG On multi-pile.	NG	
1832	Non Lateral Mark 167.2	167.2 Right		NB On multi-pile.	NB	
1835	MORRILTON CUTOFF LIGHT	165.9 Left	FI (2)R 5s	NR On pile.	NR	
1840	BALLARD CREEK LIGHT	164.2 Right	FI G 4s	NG On pile.	SG	
1845	Stane Reach Upper Daybeacon	163.2 Right		SG On multi-pile.	SG	
1850	STANE REACH LIGHT	162.0 Right	FI G 4s	SG On pile.	NG	
1855	MILLER BAYOU LIGHT	159.9 Left	FI (2)R 5s	NR On pile.	TR	
1860	CADRON CREEK LIGHT	158.8 Left	FI (2)R 5s	TR On pile.	TR	
1865	JEFFERY SAND DOCK LIGHTS (2)	157.8 Left	FI (2)R 6s	on pile.		Private aid.
1870	SUN PIPELINE LIGHTS (2)	157.3 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
			ARKANSAS W	ATERWAY		
ARK	(ANSAS RIVER					
1880	Toad Suck Ferry Bridge	155.9				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.	155.9 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	150.9 Left		NB On pile.	NB	
1905	HICKMAN BEND LIGHT	150.6 Right	FI G 4s	NG On pile.	SG	
1910	BIGELOW LIGHT	148.5 Right	FI G 4s	SG On pile.	SG	
1915	Bigelow Middle Daybeacon	147.7 Left		TR	TR	
1920	BIGELOW LOWER LIGHT	146.8 Right	FI G 4s	SG On pile.	SG	
1930	TRI COUNTY LIGHT	143.2 Right	FI G 4s	SG On pile.	NG	
1935	BENEDICT REACH LIGHT	141.8 Left	FI (2)R 5s	NR On pile.	TR	
1940	Beaver Dam Creek Daybeacon	140.5 Left		TR On piling.	TR	
1945	DEVILS BEND LIGHT	139.5 Left	FI (2)R 5s	TR On pile.	NR	
1948	Non Lateral Mark 138.8	138.8 Left		NB On pile.	NB	
1950	ROLAND LIGHT	138.4 Right	FI G 4s	NG On pile.	NG	
1953	Non Lateral Mark 137.6	137.6 Right		NB On pile.	NB	
1955	FLETCHER BEND LIGHT	137.3 Left	FI (2)R 5s	NR On piling.	TR	
1960	PALARM LIGHT	136.2 Left	FI (2)R 5s	TR On piling.	NR	
1965	MILL BAYOU LIGHT	134.4 Right	FI G 4s	NG On piling.	SG	
1975	Maumelle River Upper Daybeacon	133.7 Right		SG On pile.	SG	
1980	MAUMELLE RIVER LIGHT	133.0 Right	FI G 4s	SG On pile.	NG	
1985	RECTOR BRAKE LIGHT	131.5 Left	FI (2)R 5s	NR On pile.	NR	
1988	Non Lateral Mark 130.6	130.6 Left		NB On pile.	NB	
1990	PENAL FARM LIGHT	130.1 Right	FI G 4s	NG On piling.	NG	
2005	CRYSTAL HILL LIGHT	128.2 Left	FI (2)R 5s	NR On pile.	TR	
2010	Rosenbaum Daybeacon	127.7 Left		TR On multi-piling	NR ı.	
2015	I-430 Arkansas River Bridge	126.6			•	CLEARANCES: Horizontal, 377.7 feet; 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>ARK</b> 2020	ANSAS RIVER  Murray Lock and Dam No. 7  Normal upper pool elevation 249.0 feet MSL, normal lower pool elevation 231.0	125.4 Right			LOCK: 600 feet long, 110 feet wide. PHONE 501-663-1997
2022	feet MSL. Pulaski County Pedestrian/Bicycle Bridge	125.4			CLEARANCES: Horizontal, 110.2 feet; vertical, 83.7 feet above navigation pool.
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			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		, and a	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 spar 174.5 feet; vertical, 65.6 feet above navigation pool. Horizontal, upbound span, 169.5 feet; vertical, 66.5 feet above navigation pool.
2090	Clinton Presidential Park Bridge	118.2			CLEARANCES: Horizontal, 318.5 feet; vertical, 61.5 feet above navigation pool.
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 / Dayboard Up Down		(7) Remarks
			ARKANSAS W	ATERWAY		
2135	CANSAS RIVER  David D. Terry Lock and  Dam No. 6  Normal upper pool elevation 231.0 feet MSL, normal lower pool elevation 213.0	108.1 Left				LOCK: 600 feet long, 110 feet wide. PHONE: 501-961-9281
2140	feet MSL. BROWNS BEND LIGHT	107.1 Left	FI (2)R 5s		NR	
2143	Non Lateral Mark 106.5	106.5 Left		On pile. NB	NB	
2145	FOURCHE ISLAND LIGHT	106.3 Right	FI G 4s	On pile. NG On pile.	SG	
2150	FOURCHE BAYOU LIGHT	105.3 Right	FI G 4s	•	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	· -	NR	
2165	INDUSTRIAL SCHOOL LIGHT	101.2 Right	FI G 4s	NG	SG	
2170	JIM BROWN ISLAND LIGHT	99.7 Right	FI G 4s	SG On pile.	NG	
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 On multi-pile.	TR	
2180	La Belle Bayou Daybeacon	96.1 Right		SG On tower, on bar	SG ık.	
2185	PENNINGTON BAYOU LIGHT	95.0 Right	FI G 4s	SG On pile.	SG	
2190	HARRIS BAYOU LIGHT	93.2 Right	FI G 4s	•	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	NR On tower.	TR	
2275	WATERLOO CREEK LIGHT	83.0 Left	FI (2)R 5s	TR 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 / Dayb Up D	ooard	(7) Remarks
			ATERWAY			
	KANSAS 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.
Pine	e 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 and conveyor.		Private aid.
2355	PINE BLUFF SAND & GRAVEL DOCK LIGHT	4.4 Right	FI G 6s			Private aid.
	KANSAS RIVER	74.0 Di 14		20		
2360	Harbor Revetment Daybeacon	_	51(0)5.5	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	On piling.	IR	
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		(4) ank	(5) Characteristic	(6) Structure / Dayb Up Do	oard own	(7) Remarks
				ARKANSAS W	ATERWAY		
ARK	(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	CUMMINS FERRY LIGHT	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		TR	TR	
2520	LAKE BEND LIGHT	37.3	Left	FI (2)R 5s	TR	NR	
2525	BICKER BEND LIGHT	35.6	Right	FI G 4s	NG	SG	
2530	Bicker Bend Lower Daybeacon	35.0	Right		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		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 / Dayboard Up Down		(7) Remarks				
ARKANSAS WATERWAY										
AR	KANSAS RIVER									
2575	COOK POINT LIGHT	23.1 Right	FI G 4s	NG On pile.	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					
AR	(ANSAS POST CANAL									
2605	- Entrance	18.8 Left								
2610	Connie Hill Daybeacon	18.8 Right		NG	NG					
2615	POST EDDY LIGHT	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				
WHI	TE RIVER									
2640	MARY MCGRAW LIGHT	9.3 Right	FI G 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)R 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 R 2.5s	NR	TR					
2680	Mixture Lake Daybeacon	3.1 Left		TR	NR					
2685	BIRMINGHAM BEND LIGHT	2.0 Right	FI G 4s	NG	SG					

# WHITE AND LOWER MISSISSIPPI RIVERS

2695 - Junctio

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

ne and Location Mile Bank Characteristic Structure / Dayboard Remarks Up Down
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# BIG SANDY RIVER

The Big Sandy River is formed at Louisa, Kentucky by the confluence of the Tug and Levisa Forks, and flows in a northerly direction for 27.4 miles into the Ohio River at mile 317.0.

The present practical head of navigation is mile 7.2, with a channel depth of 9.0 feet maintained by the Army Corps of Engineers. Slack water from the Ohio River Greenup Pool extends up the Big Sandy River to mile 8.6.

						ally named river in nformation on Aids to Navigation on that
BIG S	SANDY RIVER					
2705	<ul> <li>Confluence         Formed by the Tug and Levisa Forks.     </li> </ul>	27.4				
2710	ASHLAND MATERIALS DOCK LIGHTS (3)	8.6 Left	FI (2)R 6s			Private aid.
2715	SANDY RIVER SYNFUEL DOCK LIGHTS (3)	8.5 Right	FI G 6s			Private aid.
2720	MARIGOLD DOCK LIGHTS (3)	8.4 Left	FI (2)R 6s			Private aid.
2725	AGIPCOAL LIGHTS (3)	8.2 Left	FI (2)R 6s			Private aid.
2730	Cedar Run Daybeacon	7.9 Right		SG	SG	
2735	CYRUS DOCK LIGHTS (3)	7.7 Right	FI G 6s			Private aid.
2745	KENTUCKY COAL TERMINAL LIGHTS (2)	7.5 Left	FI (2)R 6s			Private aid.
2755	RIVERWAY DOCK LIGHTS (4)	7.3 Left	FI (2)R 6s			Private aid.
2760	Indian Brook Daybeacon	6.9 Right		SG	SG	
2765	TRI-STATE TERMINALS LIGHTS (3)	6.8 Left	FI (2)R 6s			Private aid.
2770	Dock Creek Daybeacon	6.3 Left		TR	TR	
2775	BIG SANDY TERMINAL DOCKS CREEK LIGHTS (3)	6.2 Right	FI G 6s			Private aid.
2780	CALGON INTAKE LIGHT	6.0 Left	FI (2)R 6s			Private aid.
2785	Whites Creek Daybeacon	5.7 Right		SG	SG	
2790	KENOVA WATER INTAKE LIGHT	5.6 Right	FI G 6s			Private aid.
2795	Savage Branch Daybeacon	5.3 Left		TR	TR	
2800	PEN COAL DOCK LIGHTS (2)	4.7 Left	FI (2)R 6s			Private aid.
2805	PLACER COAL LIGHT	4.5 Left	FI (2)R 6s			5
0007	ACLU AND LIEAVAY OU DOOK	201-#	EL (0) D. C-			Private aid.
2807	ASHLAND HEAVY OIL DOCK LIGHTS (2)	3.9 Left	FI (2)R 6s			Private aid.
2810	Ashland Pipeline Bridge	3.6				CLEARANCES: Horizontal, 180.0 feet; vertical, 53.0 feet above normal pool.
2815	ASHLAND DOCK LIGHT	3.2 Left	FI (2)R 6s			Private aid.
2820	ASHLAND PETROLEUM COMPANY LIGHTS (2)	2.9 Left	FI (2)R 6s			Private aid.
2825	Miller Creek Daybeacon	2.7 Right		SG	SG	
2830	I-64 Dual Bridges	2.6				CLEARANCES: Horizontal, 216.0 feet; vertical, 90.0 feet above normal pool.
2832	Catlettsburg Refining Danger Buoy	2.2 Left		White with Ora Bands and Diamond. WORDED: DANGER PIP		Private aid.
2835	England Hill Upper Daybeacon	1.9 Left		TR	TR	
2840	England Hill Lower Daybeacon	1.7 Left		TR	TR	
2845	Peterman Creek Daybeacon	1.3 Right		SG	SG	
				On tree.		

CLEARANCES: Horizontal, 180.0 feet; vertical, 50.0 feet above normal pool.

2850

Chessie Railroad Bridge

1.0

			L	ight List corrected throu	gh LNM week:	01/12	
(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	Structure / Up	6) Dayboard Down	(7) Remarks
				BIG SANDY	RIVER		
BIG	SANDY RIVER						
2855	Catlettsburg-Kenova Highway Bridge	1	0.9				CLEARANCES: Horizontal, 200.0 feet; vertical, 62.8 feet above normal pool for mid 150 feet of channel span.
BIG	SANDY AND OHIO RIVERS						
2865	<ul> <li>Junction         Ohio River mile 317.0, left bank.     </li> </ul>		0.0				
				CANADIAN	RIVER		
	Canadian River is a navigable wa 355.1 to the head of navigation a	,				, ,	proximate
LAK	E EUFAULA						
2869	PINEY CREEK ROCK JETTY LIGHT (GRN)			FI G 6s			Private aid.
2870	PINEY CREEK ROCK JETTY LIGHT (RED)			FI (2)R 6s			Private aid.
2871	PINEY CREEK ROCK JETTY LIGHT (2)			FI W 6s			Private aid.
				CLINCH RI	VFR		

**CLINCH RIVER** 

The Clinch River rises in northwestern Virginia in Tazewell County and flows in a southwesterly direction for approximately 220.0 miles, joining the Tennessee River one mile below Kingston, Tennessee at mile 567.7.

From the mouth to mile 61.5, upstream from Clinton, Tennessee, a channel depth of 9.0 feet and a minimun width of 125.0 feet is provided and is marked with unlighted byoys and daymarks.

marke	ed with unlighted byoys and dayma.	IKS.				
CLING	CH RIVER					
2873	Veterans Memorial Bridge	66.4				CLEARANCES: Horizontal, 204.0 feet; vertical, 39.3 feet above normal pool.
2875	EAGLE BEND MFG DOCK LIGHTS(4)	61.5 Right	FI G 6s			Private aid.
2880	Southern Railroad Bridge	59.3				CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool.
2885	CLINTON, TN	59.0 Right				
2890	U.S. 25 West Bridge	58.7				CLEARANCES: Horizontal, 212.0 feet; vertical, 50.1 feet above normal pool.
2965	Louisville and Nashville Railroad Bridge	51.4				CLEARANCES: Horizontal, 182.0 feet; vertical, 37.02 feet above normal pool.
2975	OAK RIDGE, TN	51.0 Right				
2981	Racoon Valley Upper Daybeacon	48.7 Left		TR On pile.	TR	
2982	Racoon Valley Lower Daybeacon	48.1 Right		SG On pile.	SG	
2983	Raccoon Valley Upper Daybeacon	48.7 Left		TR On pile.	TR	
2985	Edgemor Bridge	48.0				CLEARANCES: Horizontal, 203.5 feet; vertical, 35.2 feet above normal pool.
2995	WEST KNOX PUMPING STATION LIGHT	46.2 Left	FI (2)R 6s	Marks raw w intake.	rater	Private aid.
3000	Blue Spring Daybeacon	45.8 Left			TR	
3002	Haw Ridge Upper Daybeacon	45.2 Left		TR On pile.	TR	
3002.01	Blue Springs Lower Daybeacon	45.2 Right		SG On pile.	SG	
3004	Haw Ridge Daybeacon	44.7 Left		TR On pile.	TR	
3005	Holt Island Daybeacon	44.3 Left		TR		
3010	Solway Bridge	43.6				CLEARANCES: Horizontal, 256.0 feet; vertical, 43.0 feet above normal pool.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up D	oard own	(7) Remarks
			CLINCH RI	VER		
CLII	NCH RIVER					
3011	Old Solway Bridge Daybeacon	43.3 Left		TR On pile.	TR	
3012	Solway Upper Daybeacon	42.8 Right		SG On pile.	SG	
3015	Solway Daybeacon	42.6 Left			NR	
3017	Solway Lower Daybeacon	41.7 Right		SG On pile.	SG	
3020	Scarboro Daybeacon	41.6 Right		NG	NG	
3025	Copper Ridge Daybeacon	41.1 Left		NR		
3027	Rainy Knob Lower Daybeacon	40.8 Left		TR On pile.	TR	
3030	Beaver Creek Daybeacon	39.6 Right		SG On pile.	SG	
3032	Hewitt Brance Daybeacon	39.2 Right		SG	SG	
3042	Lower Mound Top Daybeacon	37.1 Right		On pile. SG	SG	
2052	DDO Official Day	20.4 5: 11		On pile.	00	
3052	DBO Straight Daybeacon	36.4 Right		SG On pile.	SG	
3075	Gallaher Bend Lower Daybeacon	32.5 Left		TR On pile.	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.	23.1				LOCK: 400 feet long, 75 feet wide. Normal lif 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	17.9 Right			SG	
3150	Hood Ridge Daybeacon	17.1 Left		TR		
3155	Dug Ridge Daybeacon	16.9 Left			TR	
3160	Poplar Springs Valley Daybeacon	16.0 Left		TR		
3165	Sycamore Daybeacon	15.7 Left			TR	
3175	Gallaher Bridge	14.0				CLEARANCES: Horizontal, normal to channe 266.7 feet; vertical, 43.3 feet above normal pool.
3180	DEPARTMENT OF ENERGY INTAKE LIGHT	13.2 Right	FI G 6s			Private aid.
3185	Brashear Island Daybeacon	9.7 Right		SG		
3190	Sugar Grove Daybeacon	7.6 Right		SG	SG	
3195	Young Creek Daybeacon	6.7 Left		TR	-	
3200	Blackoak Ridge Daybeacon	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	
Emo	ory River					
3220	- Entrance	4.4 Right				
3221	TVA KINGSTON STEAM PLANT SKIMMER WALL LIGHT	1.9 Right	FI G 6s	Marks skimmer wall.		Private aid.
CLII	NCH RIVER					
3235	Charity Daybeacon	3.3 Right		SG		

(1) No.	(2) Name and Location		4) (5) unk Characteristic	Structure Up	(6) e / Dayboard Down	(7) Remarks
			CLINCH R	IVER		
CLI	NCH RIVER					
3240	Sam Rayburn Bridge	2.4				CLEARANCES: Horizontal, 283.5 feet; vertical, 51.2 feet above normal pool.
3245	U. S. 70 Highway Bridge	2.3				CLEARANCES: Horizontal, 276.0 feet; vertical, 39.9 feet above notmal pool.
CLII	NCH AND TENNESSEE RIVERS					
3250	<ul> <li>Junction         Tennessee River mile 567.7, right bank.     </li> </ul>	0.0				

#### **CUMBERLAND RIVER**

The Cumberland River is formed by the confluence of Poor and Clover Forks in the southeastern part of Kentucky flowing southwesterly into Tennessee, thence northwesterly into Kentucky and empties into the Ohio River near Smithland, 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 308.0 to mile 381.0.

First and Second class safety 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**

3256	USACE Debris River Structure Danger Mark	578.5 Left		NW mounted on upstream side KY Hwy. 204 Bridge worded DANGER DEBRIS RIVER STRUCTURE AHEAD.	Private aid.
3258	USACE RIVER DEBRIS COLLECTION STRUCTURE LIGHT Rebird KY Site	578.4 Left	FI (2)R 6s	On collection structure.	Private aid.
3260	MONTICELLO WATER INTAKE LIGHT	498.4 Left	FI (2)R 6s		Private aid.
Obey	River				
3265	- MOUTH	380.8 Left			
CUME	BERLAND RIVER				
3269	Henry Horton Highway Bridge	380.8			CLEARANCES: Horizontal, 270.0 feet; vertical, 58.0 feet above normal pool.
3300	GAINSBORO PORT AUTHORITY LIGHTS (2)	358.7 Left	FI (2)R 6s		Private aid.
3305	B. W. Stone Memorial Bridge	357.6			CLEARANCE: Horizontal, 322.0 feet, vertical 57.7 feet above normal pool.
3320	Frank G. Clement Bridge	349.5			CLEARANCES: Horizontal, 270.0 feet; vertical, 41.0 feet above normal pool.
3405	Lock No. 8 Lower Daybeacon	317.2 Left		NR	
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

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayb Up D	oard own	(7) Remarks
				CUMBERLAN	ND RIVER		
	BERLAND RIVER						
Cane 3440	ey Fork River - MOUTH	200	.2 Left				
		309	.z Leit				
	BERLAND RIVER	200	1				CLEADANCES: Harizantal 277 9 foot between
3445	Tennessee State Route 25 Bypass Bridge	309	. 1				CLEARANCES; Horizontal 277.8 feet betwee channel pier; vertical 87.4 feet for mid-242 feet of channel span at normal pool, 80.9 fee above normal pool for full width of span.
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				
3480	Coleman-Winston Bridge	278	Ü				CLEARANCES: Horizontal, channel span,
J <del>4</del> 00	Coleman-Winston Bridge	210	.1				356.0 feet; vertical, channel span, 65.81 feet above normal pool.
3510	Nathan J. Harsh (SR10) Highway Bridge	262	.9				CLEARANCES: Horizontal, 370.0 feet betwe right descending channel pier and left descending bank at normal pool; vertical, 59 feet for mid-185 feet of channel span, 58.43 feet for full width of span, above normal pool
	soe Creek ked with seven nun and seven can	buovs v	with a iunctio	on buov at entrance.			
3545	- Entrance	-	.5 Right	200, 0. 0 0			
		240	.o ragin				
С <b>ОМ</b> 3570	BERLAND RIVER GALLATIN PLANT DOCK	244	1 Diabt	FI G 6s			Private aid.
5570	LIGHTS (4)	244	.1 Right	FIG 0S			Filvate alu.
3580	Double Island Daybeacon		.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	SDENCED ODEEK LIGHT	226	.8 Left	EL (2) B. 50	TD	TD	
	SPENCER CREEK LIGHT on Camp Creek	230	.o Leit	FI (2)R 5s	TR	TR	
	ed with one nun and two can buoy - Entrance	-	junction bud .7 Right	ys at mouth of west fo	ork.		
	ncer Creek ked with two nun and six can buoys	s with a	junction bud	by at entrance.			
3615	- Entrance	236	.4 Left				
CUM	BERLAND 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	i iivaic aiu.
	ar Creek sed with two nun and two can buoy.	s.					
3650	- Entrance	233	.3 Left				
3651	- YACHT CLUB DANGER BREAKWATER LIGHTS (2)	233	.3 Left	FI W 2.5s	Marks ends of breakwater.		Private aid.
3651.01	Yacht Club Entrance     Daybeacon 1	233	.3 Left		SG on pile.		Private aid.
3651.02	Yacht Club Entrance     Daybeacon 2	233	.3 Left		TR on pile.		Private aid.
CLIM	•						
СОМ 655	BERLAND RIVER CAGES BEND LIGHT	222	.6 Left	FI (2)R 5s	TR	TR	
3660	LINDSLEY BEND LIGHT	229	.2 Right	FI G 4s	SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Da Up	yboard Down	(7) Remarks
			CUMBERLAN	D RIVER		
CUM	BERLAND RIVER					
3665	SAUNDERSVILLE LIGHT	228.6 Right	FI G 4s	SG	SG	
3670	BLUE GRASS LIGHT	227.6 Right	FI W 4s	SG	NG	
	Grass Creek ed with daymarks at miles 0.4 and - Entrance	1.0, right bank, ar 227.5 Right	nd three nun and two ca	an buoys, with a jun	ction buo	y at entrance.
<b>CUM</b> 3680	BERLAND RIVER LINDSLEY ISLAND LOWER LIGHT	225.6 Left	FI (2)R 5s	NR	TR	
3685	UTILITY INTAKE LIGHT	225.2 Left	FI (2)R 6s			Private aid.
3690	NOKES BRANCH LIGHT	224.3 Left	FI (2)R 5s	TR	TR	
3695	DRAKES CREEK LIGHT	222.7 Left	FI (2)R 5s	TR	TR	
		222.7 Left	11(2)1(33	110	110	
	es Creek ed with daybeacons on right bank, - Entrance	six nun and four o	can buoys.			
3705	- MARINA LIGHT	1.0 Right	FI G 6s	SG on pile.		Marks entrance to marina.  Private aid.
3705.01	- Marina Daybeacon	1.0 Right		TR on pile.		Marks entrance to marina. Private aid.
CUM	BERLAND RIVER					
3720	ROCK QUARRY LIGHT	221.4 Left	FI (2)R 5s	TR	TR	
3725	LAKEWOOD MARINA LIGHTS (4)	219.9 Left	FI (2)R 6s			Private aid.
3730	OLD HICKORY, TN	219.5 Left				
3735	OLD HICKORY LIGHT	219.4 Left	FI (2)W 5s	TR	TR	
3740	OLD HICKORY INTAKE LIGHT	219.0 Left	FI (2)R 6s			Private aid.
3745	PUMPING STATION LIGHT	218.2 Left	FI (2)R 5s	TR	TR	
3750	DUPONT DOCK LIGHTS (2)	218.0 Left	FI (2)R 6s			Private aid.
3755	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
3760	Dual State 45 Highway Bridge	212.1				CLEARANCES: Horizontal, channel span, 307.0 feet; vertical, channel span, 93.0 feet above normal pool.
Stone	es River					
3765	- MOUTH	205.9 Left				
CUM	BERLAND RIVER					
3770	JOHN HARTFORD LIGHT	200.7 Right	FI G 4s	SG	SG	
3773	Briley Parkway Highway Bridge	200.0				CLEARANCES: Horizontal, 301.0 feet; vertical, 80.67 feet above pool.
3775	Pennington Bend Bridge	199.9				CLEARANCES: Horizontal, 300.0 feet; vertical, 77.5 feet above normal pool.
3780	OPRYLAND U.S.A LIGHTS (2)	197.5 Left	FI (2)R 6s			Private aid.
3783	CAPTAIN EDGAR ALLEN POE LIGHT	196.6 Left	FI (2)R 5s	TR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
	ADEDI AND DUCE		CUMBERLAN	D RIVER	
<b>CUN</b> 3784	MBERLAND RIVER Cumberland River Pedestrian Bridge	196.4			CLEARANCES: Horizontal, 400 feet, verical, 78.1 feet above normal pool.
3785	INTAKE CRIB LIGHT	194.0 Left	FI (2)R 6s		Private aid.
3790	Lewisburg and Northern Railroad Bridge	193.8			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.
3800	ERGON INC. LIGHTS (2)	193.3 Left	FI (2)R 6s		Private aid.
3805	HOLNAM DOCK LIGHTS (2)	192.5 Left	FI (2)R 6s		Private aid.
3810	Silliman Evans Memorial Bridge	191.7			CLEARANCES: Horizontal, channel span, 300.0 feet; vertical, channel span, 71.0 feet above normal pool.
3815	KERR-MCGEE DOCK LIGHTS (2)	191.5 Left	FI (2)R 6s		Private aid.
3820	COHEN TERMINAL LIGHTS (2)	191.5 Right	FI G 6s		Private aid.
3823	Gateway Boulevard Bridge	191.3			CLEARANCES: Horizontal, 383.5 feet, vertical, 79.86 feet above normal pool.
3825	STEINER-LIFF DOCK LIGHTS (2)	191.2 Right	FI G 6s		Private aid.
3830	TRINITY INDUSTRIES DOCK LIGHT	191.1 Right	FI G 6s		Private aid.
3835	Sparkman Street Bridge	191.1			CLEARANCES: Horizontal, channel span, 300.0 feet; vertical, channel span, 81.0 feet above normal pool.
3840	NASHVILLE, TN	191.0 Left			
3845	METRO RIVERFRONT PARK LIGHTS (2)	191.0 Left	FI (2)R 6s		Private aid.
3850	INGRAM DOCK LIGHTS (2)	190.8 Right	FI G 6s		Private aid.
3855	Woodland Street Bridge	190.7			CLEARANCES: Horizontal, 300.0 feet; vertical, 70.0 feet above normal pool.
3860	Korean War Veterans Memorial Bridge	190.6			CLEARANCES: Horizontal, 300.0 feet; vertical, 70.0 feet above normal pool.
3865	ASHLAND PETROLEUM CO. BARGE TERMINAL LIGHT	190.5 Right	FI G 6s		Private aid.
3870	Louisville and Nashville Railroad Drawbridge	190.4			CLEARANCES: Horizontal, 116.0 feet; vertical, closed, 47.0 feet above normal pool. CALL SIGN: KQ 7179, channels 13 and 16.
3875	Jefferson Street Bridge	190.0			CLEARANCES: Horizontal, channel span, 300.0 feet, vertical, channel span, 80.0 feet above normal pool.
3880	LION DOCK LIGHTS (2)	189.5 Left	FI (2)R 6s		Private aid.
3885	LONE STAR INDUSTRIES LIGHTS (2) Marks mooring cells.	189.2 Left	FI (2)R 6s		Private aid.
3890	Lyle H. Fulton Bridge	189.0			CLEARANCES: Horizontal, channel span, 300.0 feet; vertical, 67.0 feet above normal pool.
3895	SOUTHERN STATES TERMINAL LIGHTS (2)	187.3 Right	FI G 6s		Private aid.
3900	BUENA VISTA SPRINGS, TN	187.1 Left			

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(f Structure / Up	6) Dayboard Down	(7) Remarks
			CUMBERLAN	D RIVER		
CUN	IBERLAND RIVER					
3905	Tennessee Route 12 Bridge	185.9				CLEARANCES: Horizontal, channel span, 318.0 feet; vertical, channel span, 69.3 feet above normal pool, for mid-268.0 feet of navigation span.
3910	Bordeaux Railroad Bridge	185.2				CLEARANCES: Horizontal, channel span, 128.0 feet; vertical, channel span, closed, 43.0 feet, open, 75.0 feet above normal pool. CALL SIGN: KX 6366, channels 13 and 16.
3915	Whites Creek Bar Daybeacon	183.9 Left		TR	TR	
3920	WEST NASHVILLE, TN	183.7 Left				
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	181.0 Right	(=)	SG	SG	
00.0	Daybeacon					
3950	HAILEY LIGHTS (3)	180.1 Right	FI G 6s			Private aid.
3955	Cockrill Bend Lower Daybeacon	177.5 Right			SG	
3960	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	
	oeth River	3 .				
4010	- MOUTH	152.9 Left				
CUN	IBERLAND RIVER					
4015	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  Cheatam Lock and Dam  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 feet.	149.3 Left 148.7 Right		TR	TR	LOCK: 800 feet long, 110 feet wide. PHONE: 615-792-4349

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up	6) Dayboard Down	(7) Remarks
			CUMBERLANI	D RIVER		
CUN	MBERLAND RIVER					
1032	Bartons Creek Daybeacon	144.8 Right		SG	SG	
1035	Hurricane Creek Daybeacon	139.1 Left		TR	TR	
1040	Cotton Gin Bar Daybeacon	138.1 Left		TR	TR	
1050	King & Queen'S Bluff Daybeacon	134.0 Right		SG	SG	
1055	CLARKSVILLE BOAT CLUB DOCK LIGHTS (2)	132.5 Right	FG			Private aid.
1060	Rocky Ford Creek Daybeacon	131.6 Left		TR	TR	
1065	Montgomery Daybeacon	130.2 Left		TR	TR	
4070	Highway 13 Bridge	129.9				CLEARANCES: Horizontal, channel span, 375.0 feet, vertical, channel span, 72.0 fee above normal pool for mid-310.0 feet of channel span.
4075	Johnsons Landing Daybeacon	129.5 Left		TR	TR	
1080	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 fee above normal pool.
4090	Geisers Bluff Lower Daybeacon	127.6 Left		TR		
1095	Louisville and Nashville Railroad Drawbridge	126.5				CLEARANCES: Horizontal, channel span, 118.0 feet; vertical, channel span, 50.0 fee above normal pool. CALL SIGN: KS 2204, channels 13 and 16.
4100	CLARKSVILLE, TN	126.1 Right				
Red	River					
1105	- MOUTH	125.3 Right				
CUN	MBERLAND RIVER					
1110 1115	<b>NEW PROVIDENCE, TN</b> HOPKINSVILLE ELEVATOR	125.0 Right 124.2 Right	FI G 6s			Private aid.
1120	DOCK LIGHTS (2) HOPKINSVILLE ELEVATOR	123.6 Right	FI G 6s			Private aid.
	HOPKINSVILLE ELEVATOR DOCK LIGHTS (2) JERSEY MINIERE ZINC	123.6 Right 122.0 Left	FI G 6s FI (2)R 6s			Private aid. Private aid.
125	HOPKINSVILLE ELEVATOR DOCK LIGHTS (2) JERSEY MINIERE ZINC DOCK LIGHTS (4)	122.0 Left		SG	SG	
1125 1130	HOPKINSVILLE ELEVATOR DOCK LIGHTS (2) JERSEY MINIERE ZINC DOCK LIGHTS (4) Cummings Branch Daybeacon	122.0 Left 118.7 Right		SG TR	SG TR	
1125 1130 1135	HOPKINSVILLE ELEVATOR DOCK LIGHTS (2) JERSEY MINIERE ZINC DOCK LIGHTS (4) Cummings Branch Daybeacon Hematite Daybeacon	122.0 Left 118.7 Right 117.6 Left		TR	TR	
1125 1130 1135 1140	HOPKINSVILLE ELEVATOR DOCK LIGHTS (2) JERSEY MINIERE ZINC DOCK LIGHTS (4) Cummings Branch Daybeacon Hematite Daybeacon Sugar Creek Daybeacon	122.0 Left 118.7 Right 117.6 Left 111.8 Right		TR SG	TR SG	
1125 1130 1135 1140 1155	HOPKINSVILLE ELEVATOR DOCK LIGHTS (2) JERSEY MINIERE ZINC DOCK LIGHTS (4) Cummings Branch Daybeacon Hematite Daybeacon Sugar Creek Daybeacon Major Lewis Daybeacon	122.0 Left  118.7 Right  117.6 Left  111.8 Right  106.5 Right		TR	TR	
1125 1130 1135 1140 1155 1160	HOPKINSVILLE ELEVATOR DOCK LIGHTS (2) JERSEY MINIERE ZINC DOCK LIGHTS (4) Cummings Branch Daybeacon Hematite Daybeacon Sugar Creek Daybeacon Major Lewis Daybeacon CUMBERLAND CITY, TN Cumberland City Upper	122.0 Left 118.7 Right 117.6 Left 111.8 Right		TR SG	TR SG	
1125 1130 1135 1140 1155 1160 1165	HOPKINSVILLE ELEVATOR DOCK LIGHTS (2) JERSEY MINIERE ZINC DOCK LIGHTS (4) Cummings Branch Daybeacon Hematite Daybeacon Sugar Creek Daybeacon Major Lewis Daybeacon CUMBERLAND CITY, TN	122.0 Left  118.7 Right 117.6 Left 111.8 Right 106.5 Right 104.1 Left		TR SG SG	TR SG	
1125 1130 1135 1140 1155 1160 1165	HOPKINSVILLE ELEVATOR DOCK LIGHTS (2) JERSEY MINIERE ZINC DOCK LIGHTS (4) Cummings Branch Daybeacon Hematite Daybeacon Sugar Creek Daybeacon Major Lewis Daybeacon CUMBERLAND CITY, TN Cumberland City Upper Daybeacon GUISES CREEK STEAM	122.0 Left  118.7 Right 117.6 Left 111.8 Right 106.5 Right 104.1 Left 103.8 Left	FI (2)R 6s	TR SG SG	TR SG	Private aid.
1125 1130 1135 1140 1155 1160 1165 1170	HOPKINSVILLE ELEVATOR DOCK LIGHTS (2) JERSEY MINIERE ZINC DOCK LIGHTS (4) Cummings Branch Daybeacon Hematite Daybeacon Sugar Creek Daybeacon Major Lewis Daybeacon CUMBERLAND CITY, TN Cumberland City Upper Daybeacon GUISES CREEK STEAM PLANT LIGHTS (12) Cumberland City Lower	122.0 Left  118.7 Right 117.6 Left 111.8 Right 106.5 Right 104.1 Left 103.8 Left	FI (2)R 6s	TR SG SG	TR SG SG	Private aid.
1125 1130 1135 1140 1155 1160 1165 1170	HOPKINSVILLE ELEVATOR DOCK LIGHTS (2) JERSEY MINIERE ZINC DOCK LIGHTS (4) Cummings Branch Daybeacon Hematite Daybeacon Sugar Creek Daybeacon Major Lewis Daybeacon CUMBERLAND CITY, TN Cumberland City Upper Daybeacon GUISES CREEK STEAM PLANT LIGHTS (12) Cumberland City Lower Daybeacon	122.0 Left  118.7 Right 117.6 Left 111.8 Right 106.5 Right 104.1 Left 103.8 Left  103.4 Left 102.7 Left	FI (2)R 6s	TR SG SG TR	TR SG SG	Private aid.
1125 1130 1135 1140 1155 1160 1165 1170 1175	HOPKINSVILLE ELEVATOR DOCK LIGHTS (2) JERSEY MINIERE ZINC DOCK LIGHTS (4) Cummings Branch Daybeacon Hematite Daybeacon Sugar Creek Daybeacon Major Lewis Daybeacon CUMBERLAND CITY, TN Cumberland City Upper Daybeacon GUISES CREEK STEAM PLANT LIGHTS (12) Cumberland City Lower Daybeacon Checkered House Daybeacon	122.0 Left  118.7 Right 117.6 Left 111.8 Right 106.5 Right 104.1 Left 103.8 Left 103.4 Left 102.7 Left 100.1 Right	FI (2)R 6s	TR SG SG TR	TR SG SG TR	Private aid.
1125 1130 1135 1140 1155 1160 1165 1170 1175 1180 1185 1190	HOPKINSVILLE ELEVATOR DOCK LIGHTS (2) JERSEY MINIERE ZINC DOCK LIGHTS (4) Cummings Branch Daybeacon Hematite Daybeacon Sugar Creek Daybeacon Major Lewis Daybeacon CUMBERLAND CITY, TN Cumberland City Upper Daybeacon GUISES CREEK STEAM PLANT LIGHTS (12) Cumberland City Lower Daybeacon Checkered House Daybeacon ELK CREEK LIGHT	122.0 Left  118.7 Right 117.6 Left 111.8 Right 106.5 Right 104.1 Left 103.8 Left  103.4 Left 102.7 Left 100.1 Right 98.6 Left	FI (2)R 6s FI (2)R 6s	TR SG SG TR SG TR	TR SG SG TR	Private aid.
1125 1130 1135 1140 1155 1160 1165 1170 1175 1180 1185 1190 1195	HOPKINSVILLE ELEVATOR DOCK LIGHTS (2)  JERSEY MINIERE ZINC DOCK LIGHTS (4)  Cummings Branch Daybeacon Hematite Daybeacon Sugar Creek Daybeacon Major Lewis Daybeacon  CUMBERLAND CITY, TN Cumberland City Upper Daybeacon GUISES CREEK STEAM PLANT LIGHTS (12) Cumberland City Lower Daybeacon Checkered House Daybeacon ELK CREEK LIGHT VARNERS LANDING LIGHT BEAR SPRINGS LANDING	122.0 Left  118.7 Right 117.6 Left 111.8 Right 106.5 Right 104.1 Left 103.8 Left  103.4 Left 102.7 Left 100.1 Right 98.6 Left 96.5 Left	FI (2)R 6s FI (2)R 6s FI (2)R 5s FI (2)R 5s	TR SG SG TR SG TR TR	TR SG SG TR TR	Private aid.
4125 4130 4135 4140 4155 4160 4165 4170 4175 4180 4185 4190 4195	HOPKINSVILLE ELEVATOR DOCK LIGHTS (2) JERSEY MINIERE ZINC DOCK LIGHTS (4) Cummings Branch Daybeacon Hematite Daybeacon Sugar Creek Daybeacon Major Lewis Daybeacon CUMBERLAND CITY, TN Cumberland City Upper Daybeacon GUISES CREEK STEAM PLANT LIGHTS (12) Cumberland City Lower Daybeacon Checkered House Daybeacon ELK CREEK LIGHT VARNERS LANDING LIGHT BEAR SPRINGS LANDING LIGHT	122.0 Left  118.7 Right 117.6 Left 111.8 Right 106.5 Right 104.1 Left 103.8 Left  103.4 Left 102.7 Left 100.1 Right 98.6 Left 96.5 Left 95.5 Right	FI (2)R 6s  FI (2)R 6s  FI (2)R 5s  FI (2)R 5s  FI (2)R 5s	TR SG SG TR SG TR TR SG	TR SG SG TR TR SG TR SG SG	Private aid.
4120 4125 4130 4135 4140 4155 4160 4165 4170 4175 4180 4185 4190 4195 4200 4205 4210	HOPKINSVILLE ELEVATOR DOCK LIGHTS (2) JERSEY MINIERE ZINC DOCK LIGHTS (4) Cummings Branch Daybeacon Hematite Daybeacon Sugar Creek Daybeacon Major Lewis Daybeacon CUMBERLAND CITY, TN Cumberland City Upper Daybeacon GUISES CREEK STEAM PLANT LIGHTS (12) Cumberland City Lower Daybeacon Checkered House Daybeacon ELK CREEK LIGHT VARNERS LANDING LIGHT BEAR SPRINGS LANDING LIGHT CROSS CREEK LIGHT	122.0 Left  118.7 Right 117.6 Left 111.8 Right 106.5 Right 104.1 Left 103.8 Left  103.4 Left 102.7 Left 100.1 Right 98.6 Left 96.5 Left 95.5 Right	FI (2)R 6s  FI (2)R 6s  FI (2)R 5s  FI (2)R 5s  FI G 4s  FI (2)R 5s	TR SG SG TR TR SG TR TR SG	TR SG SG TR TR SG TR TR	Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Da Up	ayboard Down	(7) Remarks
			CUMBERLAN	D RIVER		
	MBERLAND RIVER	90.4 Loft		TD	TD	
4220	Dover Daybeacon	89.1 Left		TR On piling.	TR	
4225	Sidney C. Lewis Highway Bridge	88.8		. 0		CLEARANCES: Horizontal, 438.0 feet; vertical, 60.9 feet above normal pool for full width of span.
4230	DOVER, TN	88.8 Left				
4235	Navigation Gage	88.8 Right				Readings shown in feet above MSL.
4240	FORT DONELSON LIGHT	87.9 Left	FI (2)R 5s	TR	TR	
4245	WILEY SPRING BRANCH LIGHT	86.2 Left	FI (2)R 5s	TR	TR	
4250	SHAMMELS MOUND LANDING LIGHT	85.2 Left	FI (2)R 5s	TR	TR	
4255	JACKSON LANDING LIGHT	84.1 Right	FI G 4s	SG	SG	
4260	GATLIN SHOALS LIGHT	82.8 Left	FI (2)R 5s	TR On piling.	TR	
4265	BRANDON SPRING LIGHT	82.4 Right	FI G 4s	SG On piling.	SG	
4270	BEAR CREEK LIGHT	81.6 Left	FI (2)R 5s	TR	TR	
4275	FOX HOLLOW LIGHT	80.2 Left	FI (2)R 5s	TR On piling.	TR	
4280	MANNINGS LANDING LIGHT	78.1 Left	FI (2)R 5s	TR	TR	
4285	SALINE CREEK LIGHT	77.4 Right	FI G 4s	SG On piling.	SG	
4290	TOBACCOPORT LIGHT	76.5 Right	FI G 4s	SG	SG	
4295	ROSS BRANCH LIGHT	75.5 Left	FI (2)R 5s	TR On pile.	NR	
4300	LINEPORT LANDING LIGHT	74.7 Right	FI G 4s	NG	SG	
4305 4310	LINTON, KY	73.2 Right 73.0 Right	FI G 4s	80	NG	
4315	LINTON LIGHT PRYORS CREEK LIGHT	73.0 Right 71.5 Left	FI (2)R 5s	SG NR	TR	
4320	LAURA FURNACE LIGHT	69.6 Left	FI (2)R 5s	On pile. TR	TR	
4320	LAURA FURNACE LIGHT	09.0 Leit	FI (2)K 3S	On piling.	IK	
4330	LOCK E. LIGHT	66.8 Right	FI G 4s	NG	SG	
4340	DEVILS ELBOW LIGHT	64.3 Left	FI (2)W 5s	NR On pile.	NR	
4345	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.
4350	CANTON, KY	62.8 Right				
4355	CANTON BEND LIGHT	62.6 Right	FI G 4s		SG	
4360	RAMSEY CREEK LIGHT	62.4 Right	FI G 4s	NG	SG	
4365	BLEIDT LANDING LIGHT	59.8 Left	FI (2)R 5s	TR On piling.	TR	
4370	Navigation Gage	59.1 Right				Readings shown in feet above MSL.
4375	LITTLE RIVER LIGHT	59.1 Right	FI G 4s	SG	SG	
4385	HILLMAN BLUFF LIGHT	58.2 Right	FI G 4s	SG	SG	
4390	CROOKED CREEK LIGHT	57.1 Left	FI (2)R 5s	TR On piling.	TR	
4395	ROCK CASTLE LIGHT	56.4 Right	FI G 4s	SG	SG	
4400	ROCKCASTLE, KY	56.0 Right	ELC 4c	80	00	
4405 4410	HURRICANE CREEK LIGHT SHELLY ISLAND LIGHT	55.0 Right 53.0 Left	FI G 4s FI (2)R 5s	SG TR	SG TR	
<del></del>	SHEELI ISLAND LIGHT	JJ.U Leil	11(2)11 00	On piling.	IIX	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D	ayboard	(7) Remarks
				Up	Down	
			CUMBERLAN	D RIVER		
	IBERLAND RIVER					
4415	DRYDEN CREEK LIGHT	51.8 Right	FI G 4s	SG On pile.	NG	
4420	HAYES LANDING LIGHT	50.9 Left	FI (2)R 5s	NR On pile.	NR	
4425	COMMERCE LANDING LIGHT	50.1 Right	FI G 4s	NG	SG	
4430	INGRAM SHOALS LIGHT	49.1 Right	FI G 4s	SG On pile.	NG	
1435	METAL LANDING LIGHT	47.5 Left	FI (2)W 5s	NR On pile.	NR	
	y Creek ked by four nun and six can buoys.					
1440	- Entrance	46.6 Right				
CUM	IBERLAND RIVER	-				
1445	TINSLEY HOLLOW UPPER LIGHT	46.4 Right	FI G 4s	NG	NG	
4450	BIG EDDY LIGHT	45.2 Left	FI (2)R 5s	NR	TR	
4455	PRISON FARM LANDING LIGHT	44.8 Left	FI (2)R 5s	TR On pile.	NR	
4460	EDDYVILLE, KY	43.7 Right				
4465	EDDYVILLE LIGHT	43.7 Right	FI G 4s	NG	SG	
4470	Navigation Gage	43.7 Right				Readings shown in feet above MSL.
	Creek	40.0 Piviti				
4475 4480	- Entrance LYON COUNTY PORT	43.0 Right 0.4 Left	EL (2) P. 60			Private aid.
	LIGHTS (2)	U.4 Leit	FI (2)R 6s			riivate alu.
4485	IBERLAND RIVER HAMMOND CREEK LIGHT	42.2 Right	FI G 4s	SG	SG	
4490	KUTTAWA, KY	41.4 Right	11045	36	30	
4495	KUTTAWA, KT	40.9 Right	FI G 4s	SG	NG	
4500	KUTTAWA BAR LIGHT	39.9 Left	FI (2)W 5s	NR	NR	
4505	MONEY CLIFF LIGHT	39.0 Right	FI G 4s	On pile. NG	NG	
+303	WONET CENT LIGHT	55.0 Trigiti	11043	On pile.	140	
4510	SOUTHERN STATES ASPHALT DOCK LIGHTS (2)	38.4 Right	FI G 6s	<b>p</b>		Private aid.
4515	CARMACK CREEK LIGHT	37.0 Left	FI (2)R 5s	NR On pile.	TR	
4520	BIG HORSE FORD LIGHT	36.2 Left	FI (2)R 5s	TR On piling.	TR	
4525	BOYDS LANDING LIGHT	35.6 Right	FI G 4s	SG On piling.	SG	
4530	LITTLE HORSE FORD LIGHT	34.0 Left	FI (2)R 5s	TR On piling.	TR	
Bark	dey Canal					
4535	- Entrance Enters the Tennessee River, mile 25.2, right bank.	32.8 Left				
4540 32660	Highway 453 Bridge Spans Barkley Canal.	25.2				CLEARANCES: Horizontal, 350.0 feet; vertical, 67.5 feet above normal pool, 10 feet less clearance at piers.
CUM	BERLAND 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	ayboard Down	(7) Remarks
			CUMBERLAN	D RIVER		
CUM	IBERLAND RIVER					
4555	Barkley Lock and Dam Normal upper pool elevation 359.0 feet MSL, equal to 59.0 feet on upper gage. Normal lower pool elevation 302.0 feet MSL, equal to 02.0 feet on lower gage. Locking thru will be discontinued when tailwater reaches elevation 352.0 feet.	30.6 Left				LOCK: 800 feet long, 110 feet wide. PHONE: 502-362-4222
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.
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	
	MBERLAND 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.

### **GREEN RIVER**

 
 4655
 Lock and Dam No. 4 Closed to traffic.
 148.1 Left

 4660
 MORGANTOWN, KY
 143.2 Left

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up D	ooard Jown	(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				
4680	ROCHESTER, KY	109.0 Left				
Mud	River					
4685	- 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	94.6				CLEARANCES: Horizontal, 280.0 feet; vertical, 71.6 feet above pool.
4735	Ceralvo Daybeacon	93.0 Right		SG	SG	
4740	Williams Creek Daybeacon	91.1 Right		SG	SG	
4745	Williams Creek Lower Daybeacon	89.8 Right		SG	SG	
4750	Turkey Run Creek Daybeacon	88.4 Right		SG	SG	
4755	Turkey Run Creek Lower Daybeacon	87.2 Right		SG	SG	
Gibr	alter Coal Corp. Canal					
4760	- Entrance	85.9 Left				
	EN RIVER	04.0 D'-14		22	20	
4765 4770	Shrewsberry Bend Daybeacon	84.3 Right		SG	SG	
4770 4775	SOUTH CARROLLTON, KY Coal Terminal Upper	83.8 Left 82.2 Right		SG	SG	
	Daybeacon	_	EL (2)P 60	55	00	
4780	KENTUCKY UITILTY LIGHT Marks coal dock.	81.5 Left	FI (2)R 6s			Private aid.
4785	Coal Terminal Daybeacon	81.2 Right		SG	SG	
4790	Smallhous Upper Daybeacon	79.8 Right		SG	SG	
4800	Smallhous Daybeacon	79.4 Right		SG	SG	
4805	Smallhous Bend Daybeacon	78.7 Right		SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up	6) Dayboard Down	(7) Remarks
			GREEN RI	VER		
GRE	EN RIVER					
1810	Thoroughfare Branch Daybeacon	77.3 Right		SG	SG	
1815 1820	Kirtley Bend Daybeacon Kentucky 85 Highway Bridge (Island-Centertown)	75.7 Left 74.3		TR	TR	CLEARANCES: Horizontal, 270.0 feet; vertical, 64.6 feet for mid-255.0 feet of spa above normal pool.
1825	D.B. WILSON STATION LIGHTS (5)	74.0 Right	FI G 6s			Private aid.
Big	River					
830	- MOUTH	74.0				
GRE	EN RIVER					
835	Point Pleasant Bend Daybeacon	73.6 Right		SG	SG	
840	Livermore Upper Daybeacon	72.7 Left		TR	TR	
Rou	gh River					
845	- MOUTH	71.4 Right				
	EN RIVER	· · · · · · · · · · · · · · · · · · ·				
1850	Livermore Highway Bridge	71.3				CLEARANCES: Horizontal, 310.0 feet; vertical, 72.2 feet above pool.
1855	LIVERMORE, KY	71.0 Right				
1860	Livermore Lower Daybeacon	69.1 Right		SG	SG	
865	Irvins Bar Upper Daybeacon	67.0 Left		TR	TR	
1870	Hainer Creek Daybeacon	66.5 Right		SG	SG	
1875	Irvins Bar Lower Daybeacon	65.4 Left		TR	TR	
1880	Power Line Daybeacon	64.8 Left		TR	TR	
885	CALHOUN, KY	63.6 Left				
1890	Ft. Vienna Bridge	63.4				CLEARANCES: Horizontal, 482.0 feet; vertical, 69.1 feet above pool.
1895	RUMSEY, KY	63.3 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.	63.1 Right				LOCK: 600 feet long, 84 feet wide.
4905	Lock No. 2 Daybeacon	62.8 Right		SG	SG	
1910	Big Lick Bend Daybeacon	61.8 Left		TR	TR	
1915	Big Lick Bend Lower Daybeacon	61.4 Right		SG	SG	
1920	Mullens Bend Daybeacon	60.1 Left		TR	TR	
1925	Johnsons Bend Daybeacon	59.2 Right		SG	SG	
1930	Johnsons Bend Lower Daybeacon	58.0 Right		SG	SG	
1935	Eagle Creek Daybeacon	56.0 Right		SG	SG	
1940	Eagle Creek Lower Daybeacon	=		SG	SG	
945	Majors Bend Daybeacon	55.3 Left		TR	TR	
	d River	55.0				
	- MOUTH					
1950	- MOUTH					
1950 <b>GRE</b>	EEN RIVER	542 left		TD	TD	
1950 <b>GRE</b> 1955	EEN RIVER Ashbyburg Bend Daybeacon	54.2 Left 53.1 Right		TR SG	TR SG	
1950 GRE 1955 1960	EEN RIVER Ashbyburg Bend Daybeacon Ashbyburg Lower Daybeacon	53.1 Right		SG	SG	
4950 <b>GRE</b> 4955 4960 4965	EEN RIVER Ashbyburg Bend Daybeacon Ashbyburg Lower Daybeacon Pitman Creek Daybeacon	53.1 Right 52.0 Left		SG TR	SG TR	
4950	EEN RIVER Ashbyburg Bend Daybeacon Ashbyburg Lower Daybeacon	53.1 Right		SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / [ Up		(7) Remarks
			GREEN RI	IVER		
GRE	EN RIVER					
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	32.3 Left		TR	TR	
5060	Smock Creek Daybeacon	30.9 Left		TR	TR	
5065	Curdsville Upper Daybeacon	29.2 Right		SG	SG	
5070	Panther Creek Daybeacon	28.0 Right		SG	SG	
5075	Audubon Parkway Bridge	26.0				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				
5105	Birk City Bend Daybeacon	22.3 Left		TR	TR	
5110	Blackbird Bend Daybeacon	21.6 Right		SG	SG	
5115	Mosses Bend Daybeacon	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 5145	Mason Bend Daybeacon Richland Slough Upper	16.2 Left 15.6 Right		TR SG	TR SG	
5155	Daybeacon Wiggins Fall Slough Lower	15.1 Right		SG	SG	
5160	Daybeacon County Ditch Daybeacon	14.7 Left		TR	TR	
E165	Pluff City I Innas Daybasass	14212		On tree.	TD	
5165 5170	Bluff City Upper Daybeacon	14.2 Left		TR	TR	
5170 5175	BLUFF CITY, KY Bluff City Bend Daybeacon	13.5 Left 13.2 Left		TR	TR	
5175	Lick Creek Upper Daybeacon	13.2 Len 12.3 Right		SG	SG	
5185	Lick Creek Daybeacon	12.3 Right		SG	SG	
5190	Lick Creek Lower Daybeacon	11.5 Right		TR	TR	
5190	GREEN COAL DOCK LIGHTS (3)		FI (2)R 6s	IIX	IK	Private aid.
5205	Dam Approach Daybeacon	10.3 Left		TR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
			GREEN RI	VER		
	EN RIVER					
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.	9.1 Right				LOCK: 600 feet long, 84 feet wide.
5220	U.S. 60 Bridge	8.6				CLEARANCES: Horizontal, 350.0 feet; vertical, 83.7 feet above pool.
5225	Louisville and Nashville Railroad Drawbridge	8.3				CLEARANCES: Horizontal, 108.5 feet; vertical, closed, 41.7 feet above pool. CALL 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	4.4 Right		SG On pile.	SG	
5255	Resort Landing Daybeacon	4.0 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	TRIPLE "S" WELDING & MARINE SERVICE LIGHT	0.9 Left	FI (2)R 6s			Private aid.
5275	Griffith Slough Daybeacon	6.0 Right		SG On tree.	SG	
GRE	EN AND OHIO RIVERS					
5280	- Junction	0.0 Left				

The Hiwassee River is a navigable tributary entering the Tennessee River in Chichamauga Reservoir at mile 499.4, approximately 35.0 miles from

From the mouth to mile 20.4 upstream from Charleston, Tennessee, a channel depth of 9.0 feet and a minimum width of 200.0 feet is provided and is marked with unlighted buoys and daymarks.

## HIWASSEE RIVER

Chattanooga, Tennessee.

HIW	ASSEE RIVER					
5290	Southern Railroad Bridge	18.8				CLEARANCES: Horizontal, 106.5 feet; vertical, 29.45 feet above normal pool.
5295	CHARLESTON, TN	18.7 Left				
5300	State Route 2 Bridge	18.6				CLEARANCES: Horizontal, 193.0 feet; vertical, 44.2 feet above normal pool.
5305	Pipeline Bridge	18.4				CLEARANCES: Horizontal, 210.0 feet; vertical, 43.5 feet above normal pool.
5310	BOWATER SOUTHERN PAPER LIGHTS (2)	18.3 Right	FI G 6s			Private aid.
5315	SMOKEY MOUNTAIN TRANSFER DOCK LIGHTS (2)	17.3 Left	FI (2)R 6s			Private aid.
5320	OLIN DOCK LIGHTS (2)	16.9 Left	FI (2)R 6s			Private aid.
5325	Mouse Creek Daybeacon	16.4 Right		SG	NG	
5330	BOWATER SOUTHERN PAPER LIGHTS (2)	16.5 Right	FI G 6s			Private aid.
5335	South Mouse Creek Daybeacon	15.6 Left		TR		
5340	Highway 75 Dual Bridges	15.2				CLEARANCES: Horizontal, 250.0 feet; vertical, 42.0 feet above normal pool.
5345	Barite Mine Daybeacon	14.3 Right			SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		(6) / Dayboard Down	(7) Remarks
			HIWASSEE	RIVER		
HIW	ASSEE RIVER					
5350	Center Point Daybeacon	13.4 Left		TR	TR	
5360	Ledford Island Daybeacon	12.6 Left		TR	TR	
5365	Rogers Creek Upper Daybeacon	12.2 Right		SG	SG	
5370	ROBINSON DOCK LIGHT	10.6 Left	FIR 6s			Private aid.
5375	Price Creek Daybeacon	9.4 Right		SG	SG	
5380	Sugar Creek Daybeacon	9.1 Left		TR	TR	
5385	Russell Ferry Bridge	7.5 Right				CLEARANCES: Horizontal, 215.0 feet; vertical, 29.0 feet above normal pool.
5390	Jewell Bluff Daybeacon	7.1 Right		SG		
5395	Gunstocker Creek Daybeacon	7.1 Left			TR	
5400	Goodner Bluff Daybeacon	6.1 Left		TR	TR	
5405	Bird Hollow Upper Daybeacon	5.2 Right		SG		
5410	Bird Hollow Lower Daybeacon	5.0 Right			SG	
5415	M & M Daybeacon	3.7 Left		TR	TR	
5420	Rock Bluff Daybeacon	2.7 Left		TR		
5425	Blythe Ferry Daybeacon	0.1 Left		TR		
HIW	ASSEE AND TENNESSEE RIVER	ıs				
5430	<ul> <li>Junction         Tennessee River mile 499.9,     </li> <li>left bank.</li> </ul>	0.0				

#### ILLINOIS WATERWAY

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	Headwater     Lake Michigan flows into and forms the Chicago River.	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	TERWAY	
CHI	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.
901	JTH BRANCH OF THE CHICAGO	DIVED			
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.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard	(7) Remarks
				Up Down	
	ITH PRANCH OF THE CHICAGO	DIVED	ILLINOIS WA	IERWAY	
5560	JTH BRANCH OF THE CHICAGO Eighteenth Street Highway Bridge (bascule)	323.7			CLEARANCES: Horizontal, 125.0 feet; vertical, closed, 22.3 feet for a width of 90.0 feet.
5565	Pittsburgh, Fort Wayne and Chicago Railroad Bridge (lift)	323.5			CLEARANCES: Horizontal, 156.0 feet; vertical, closed, 10.5 feet, open, 120.0 feet.
5570	Canal Street Highway Bridge (bascule)	323.4			CLEARANCES: Horizontal, 167.0 feet; vertical, closed, 22.4 feet for a width of 80.0 feet.
5575	Cermak Highway Bridge (bascule)	323.2			CLEARANCES: Horizontal, 129.6 feet; vertical, closed, 14.8 feet for a width of 80.0 feet.
5580	Dan Ryan Expressway Bridge (fixed)	322.8			CLEARANCES: Horizontal, 170.0 feet; vertical, 64.4 feet for a width of 80.0 feet.
5585	South Halsted Street Highway Bridge (bascule)	322.8			CLEARANCES: Horizontal, 163.8 feet; vertical, closed, 21.5 feet for a width of 80.0 feet.
5590	South Throop Street Highway Bridge (bascule)	322.2			CLEARANCES: Horizontal, 131.5 feet; vertical, closed, 16.1 feet for a width of 80.0 feet.
5595	Loomis Street Highway Bridge (bascule)	321.9			CLEARANCES: Horizontal, 103.0 feet; vertical, closed, 13.7 feet for a width of 80.0 feet.
5600	Ashland Avenue Highway Bridge (bascule)	321.7			CLEARANCES: Horizontal, 183.0 feet; vertical, closed, 21.6 feet for a width of 80.0 feet.
5605	South Damen Avenue Bridge (bascule)	321.7			CLEARANCES: Horizontal, 140.3 feet; vertical, closed, 27.2 feet for a width of 80.0 feet.
	CAGO SANITARY SHIP CANAL	as the Chicago	Sanitary Shin Canal rafar to	o cloor width providing 15 0 fe	not donthe normal to axis of const
5610	izontal clearances for bridges acros Western Avenue Bridge	320.4	i Samuary Ship Ganar leter to	o clear width providing 15.0 ic	CLEARANCES: Horizontal, 153.3 feet; vertical, 22.3 feet under center 120.0 feet of span.
5615	Conrail CSX Railroad Bridge (bascule)	320.4			CLEARANCES: Horizontal, 120.0 feet; vertical, closed, 17.0 feet. Does not open for navigation.
5620	South California Avenue Bridge (bascule)	320.0			CLEARANCES: Horizontal, 128.0 feet; vertical, 17.7 feet under center 80.0 feet of span.
5625	Illinois Chicago Railroad Bridge (swing) Bridge does not open.	319.6			CLEARANCES: Horizontal, 100.0 feet; south draw, 85.0 feet; vertical, 19.5 feet.
Coll	ateral Channel				
5635	- Entrance	319.6			
	CAGO SANITARY SHIP CANAL izontal clearances for bridges acros	ss the Chicag	Sanitary Ship Canal refer to	o clear width providing 15 0 fo	ot depths normal to axis of canal.
5640	South Kedzie Avenue Bridge	319.5	,,		CLEARANCES: Horizontal, 130.0 feet; vertical, 22.4 feet.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
CUI	CAGO SANITARY SHIP CANAL		ILLINOIS WAT	ERWAY	
	zontal clearances for bridges acros	s the Chicago San	itarv Ship Canal refer to	clear width providing 15.0 fo	oot depths normal to axis of canal.
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 Highway Bridge (bascule)	318.4			CLEARANCES: Horizontal, 140.0 feet; 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 Twin Span (bascule)	317.3			CLEARANCES: Horizontal, 140.0 feet; 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.

(4)	(0)	(0) (4)	/E\	(6)	(7)
(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ILLINOIS WAT	ERWAY	
5770	UMET-SAG CHANNEL 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	240.7			
880	- Junction	319.7			
Hori	CAGO SANITARY SHIP CANAL izontal clearances for bridges across	=	itary Ship Canal refer to	o clear width providing 15.0 f	oot depths normal to axis of canal.
885 890	LEMONT, IL	300.7 Left 300.6			CLEADANCES: Harizantal 160 0 facts
090	Atchison Topeka and Santa Fe Railway Bridge (swing) Bridge does not open.	300.6			CLEARANCES: Horizontal, 160.0 feet; vertical, 19.1 feet.
895	Lemont Highway Bridge	300.5			CLEARANCES: Horizontal, 227.0 feet; vertical, 37.0 feet.
900	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. PHON 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.
СНІС	CAGO SANITARY SHIP CANAL AI	ND DES PLAINS	RIVER		
940	- Junction	289.9 Left			
DES	PLAINS RIVER				
5945	Ruby Street Drawbridge	288.7			CLEARANCES: Horizontal, 200.0 feet; vertical, closed, 16.6 feet above normal poopen, 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 popen, 47.0 feet above normal pool.
955	Cass Street Drawbridge	288.1			CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 16.6 feet above normal popen, 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 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 / Daybo Up Do	oard wn	(7) Remarks
			ILLINOIS WAT	ΓERWAY		
DES	PLAINS RIVER					
5975	McDonough Street Drawbridge	287.3				CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 16.5 feet above normal pool 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 pool open, 66.4 feet above normal pool. CALL SIGN: WZQ 8761, channels 13 and 16
5995	Brandon Daybeacon	285.5 Left		On sinker base tower.	TR	
6000	MIDWEST GENERATION LIGHT	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	
6055	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 / Dayboard Up Down	(7) Remarks
		ILLINOIS WATERWAY			
<b>DES</b> 6075	PLAINS RIVER SMITH LIGHT	279.2 Right	FI G 4s	SG	1
				On sinker base tower.	
6080	MOBIL DOCK LIGHT	278.0 Left	FI (2)R 6s		Private aid.
6085	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 TR On single pile.	
6100	EXXON COMPANY USA LIGHTS (2)	277.5 Left	FI (2)R 6s	on enigre pine.	Private aid.
6105	DU PAGE RIVER LIGHT	276.8 Right	FI G 4s	SG SG On single pile.	;
6110	VANDENBERGH DOCK LIGHTS (2) Marks dock and downstream	276.4 Left	FI (2)R 6s	on angra pilo	Private aid.
6115	dolphin. Patsy Slough Daybeacon	276.1 Left		TR TR	
6120	DOW CHEMICAL LIGHT	275.8 Left	FI (2)R 6s	On single pile.	Private aid.
6125	Campbell Daybeacon	275.0 Left	11(2)1(05	TR On sinker base tower.	Tivate aid.
6130	GRANT CREEK LIGHT	274.8 Right	FI G 4s	SG SG On sinker base tower.	
6135	BONNELL LIGHT	274.0 Left	FI (2)R 5s	TR TR On sinker base tower.	<b>:</b>
DES	PLAINS AND KANKAKEE RIVER	<b>IS</b>			
6140	- Confluence	272.9 Left			
	NOIS RIVER	272 4 Dight	FI G 4s	SC NO	
6145	KANKAKEE RIVER LIGHT	272.4 Right	F1 G 45	SG NG On sinker base tower.	,
6150	Dresden Island Lock and Dam  Normal upper pool elevation 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.	271.5 Left			LOCK: 600 feet long, 110 feet wide. PHONE 815-942-0840
6155	BIG DRESDEN ISLAND LIGHT	271.1 Right	FI G 4s	NG On sinker base tower.	•
6160	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.
6175	Divine Daybeacon	269.9 Right		SG	;
6180	AUX SABLE NORTH LIGHT	269.6 Right	FI G 4s	SG On sinker base tower.	
6185	AUX SABLE SOUTH LIGHT	269.5 Left	FI (2)R 5s	TR On tree.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up Do	oard own	(7) Remarks
			ILLINOIS WAT	ERWAY		
	NOIS RIVER	000 0 1 -#		TD		
190	Aux Sable Island Daybeacon	268.9 Left		TR		
105	Listahina laland Llanar	267.2 1.0#		On tree.	TD	
195	Hutchins Island Upper Daybeacon	267.2 Left		TR	TR	
	-	000 4 1 6	EL (0) D =	On tree.		
200	HUTCHINS ISLAND LIGHT	266.4 Left	FI (2)R 5s	TR	TR	
				On sinker base tower.		
205	Hutchins Island Lower	265.8 Left		TR	TR	
205	Daybeacon	200.6 Left		On sinker base	IK	
				tower.		
210	PEACOCK SLOUGH LIGHT	265.0 Right	FI G 4s		SG	
_ 10	1 Exterior de de de la Francia	200.0 1119111	110 10	On sinker base	00	
				tower.		
215	PAPER MILL LIGHT	264.4 Right	FI G 4s	SG		
		3		On tree.		
220	Kinneys Island Daybeacon	264.0 Left			TR	
	· ······oyo ioiaina Dayooaboii	20110 2011		On tree.		
225	KINNEYS ISLAND LIGHT	263.7 Left	FI (2)R 5s	TR		
	THINKE TO TOLORING ETGITT	200.7 2010	11(2)1100	On tree.		
230	Morris Bridge	263.5		On troo.		CLEARANCES: Horizontal,
200	Morris Bridge	200.0				388.7 feet; vertical 50.4
						feet above normal pool.
235	MORRIS, IL	263.3 Right				
240	CARGILL LIGHTS (2)	263.2 Right	FI G 6s			Private aid.
245	ADM/GROWMARK DOCK	263.0 Right	FI G 6s			Private aid.
	LIGHT	· ·				
250	NETTLE CREEK LIGHT	262.8 Right	FI G 4s		SG	
				On sinker base		
				tower.		
255	NETTLE BEND LIGHT	262.6 Left	FI (2)R 5s		TR	
				On sinker base		
				tower.		
260	Nettle Lower Daybeacon	262.3 Left		TR		
				On tree.		
265	Hatcher Daybeacon	261.6 Right		SG	SG	
				On tree base		
				tower.		
270	Waupecan Creek Daybeacon	260.7 Left			TR	
				On tree.		
275	SUGAR ISLAND LIGHT	260.4 Right	FI G 4s	SG	SG	
				On sinker base		
				tower.		
280	Grist Island Daybeacon	259.5 Right			SG	
				On tree.		
285	GRIST ISLAND HEAD LIGHT	259.3 Right	FI G 4s	SG		
				On sinker base		
000	ODIOTIC: AND LICET	050 0 1 "	EL (0) D. E.	tower.	Τ.	
290	GRIST ISLAND LIGHT	259.0 Left	FI (2)R 5s	On trac	TR	
20F	Criet Island Band Daylara	250015#		On tree.		
295	Grist Island Bend Daybeacon	258.9 Left		TR		
000	DADDVICE AND LIGHT	050 0 5: ::	ELC 1	On tree.	00	
300	BARRY ISLAND LIGHT	256.0 Right	FI G 4s	SG	SG	
				On sinker base		
OF	HIJELE LIQUE	255 4 Di-L+	ELC 4a	tower.	80	
305	HUELE LIGHT	255.1 Right	FI G 4s	On ainker has -	SG	
				On sinker base tower.		
310	Chessie Railroad	254.1		tower.		CLEARANCES: Horizontal, 140.0 feet;
	Olicoole Naill Cau	4U7.1				OLLANANOLO. HUHZUHIM, 140.0 1881,
	Drawbridge					vertical, closed, 21.8 feet, open, 48.0 feet

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do	oard own	(7) Remarks
			ILLINOIS WAT	ERWAY		
ILLII	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.		
6335	Seneca Daybeacon	253.0 Left		TR On sinker base tower.	TR	
6340	Seneca Bridge	252.7				CLEARANCES: Horizontal, 360.0 feet; vertical, 50.4 feet above pool stage.
345	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	
360	TAUTZ BEND LIGHT	251.0 Right	FI G 4s	SG On sinker base tower.	SG	
365	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.
375	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	
390	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				
3415	MARSEILLES DAM LIGHT	247.0 Right	FI G 6s			Maintained by U.S. Army Corps of Enginee Aid maintained by U.S. Army Corps of Engineers.
6420	Marseilles Bridge	246.9				CLEARANCES: Horizontal, 295.0 feet; vert 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 / Dayboard Up Down	(7) Remarks
			ILLINOIS WA	TERWAY	
<b>ILLI</b> I 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.	Tivate ald.
6450	Marseilles Lock Middle Daybeacon	243.7 Right		SG On sinker base tower mounted on lock mooring cell.	
6455	GARVEY INTERNATIONAL LIGHTS (2)	243.5 Right	FI G 6s	•	Private aid.
6460	Marseilles Lock Daybeacon	243.3 Left		TR On tree.	
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	SG On sinker base tower.	
6475	Milliken Creek Daybeacon	242.5 Right		SG On tree.	
6485	BULLS ISLAND BEND LIGHT	241.5 Right	FI G 4s	SG SG On tree.	
6490	BULLS ISLAND FERRY LIGHT	240.6 Left	FI (2)R 5s	TR TR On tree.	
6500	OTTAWA UPPER LIGHT	240.0 Right	FI G 4s	NG On sinker base tower.	
6505	Veterans Memorial Highway Bridge	239.7		0.10.1	CLEARANCES: Horizontal, 476.0 feet; vertical, 47.1 feet above pool stage for center 417.0 feet of channel.
6510	OTTAWA, IL	239.5 Right			
6515 6520	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 SG On single pile.	
6530	MAYO ISLAND LIGHT	237.2 Left	FI (2)R 5s	TR TR On single pile.	
6535	DELBRIDGE ISLAND HEAD LIGHT	234.5 Left	FI (2)R 5s	TR NR On single pile.	
6540	DELBRIDGE ISLAND MIDDLE LIGHT	234.2 Right	FI G 4s	SG SG On sinker base tower.	
6545	DELBRIDGE ISLAND LIGHT	233.0 Right	FI G 4s	NG On sinker base tower.	
6550	Delbridge Island Lower Daybeacon	232.9 Right		SG On sinker base tower.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboan Up Down					
ILLINOIS WATERWAY									
<b>ILLII</b> 6555	NOIS RIVER Starved Rock Daybeacon	231.7 Left		TR TI On single pile.	3				
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 440.3 feet NGVD (1929), equal to 440.3 feet on lower gage.	231.0 Right		с о g. о р о.	LOCK: 600 feet long, 110 feet wide. PHONE: 815-667-4114				
6565	Utica Bridge Upper Daybeacon	230.1 Right		So On sinker base tower.	3				
6570	Utica Bridge Lower Daybeacon	229.7 Right		SG On tree.					
6575	Utica Bridge	229.6			CLEARANCES: Horizontal, 356.0 feet, normal 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 TI On sinker base tower.	र				
6595	Vermillion River Daybeacon	226.3 Left		TR TI On tree.	₹				
6600	LA SALLE LIGHT	225.8 Right	FI G 4s	SG S0 On tree.	9				
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 TI On sinker base tower.	3				
	ois and Michigan Canal	222 2 Diabt							
6630	- Entrance NOIS RIVER	223.2 Right							
6635	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 NO	9				

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayb Up D	oard own	(7) Remarks
	NOIS RIVER			ILLINOIS WA	TERWAY		
6670	Huse Slough Lower Daybeacon	219.8	3 Left		NR	NR	
6675	Spring Valley Daybeacon	218.9	9 Right		On single pile. NG On tree.	SG	
6680	ARCHER DANIELS MIDLAND LIGHTS (2)	218.4	4 Right	FI G 6s	on acc.		Private aid.
6685	Spring Valley Bridge	218.4	4				CLEARANCES: Horizontal, 350.0 feet; vertical, 61.6 feet above pool stage elevation of 440.0 feet.
6690	SPRING VALLEY, IL	218.4	4 Right				
6695	CONTINENTAL GRAIN COMPANY LIGHT	218.4	4 Right	FI G 6s			Private aid.
6700	CARGILL LIGHTS (3)	218.	3 Left	FI (2)R 6s	On grain elevate	or.	
6705	Troe Ton Par Daybasson	217	2 Loft			TD	Private aid.
6705	Tree Top Bar Daybeacon	217.	2 Left		On tree.	TR	
6710	Tree Top Bar Lower Daybeacon	216.9	9 Left		TR On transmission line tower concrubase.		
6715	Clark Island Upper Daybeacon	216.0	6 Right		On single pile.	NG	
6720	Clark Island Daybeacon	215.0	6 Left		NR On sinker base tower.		
6725	Marquette Bar Upper Daybeacon	214.9	9 Right		SG On sinker base tower.	SG	
6730	Marquette Bar Daybeacon	214.	5 Right		SG On tree.	SG	
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 On single pile.	SG	
Illino	ois and Mississippi Canal						
6750	- Entrance	210.	2 Right				
<b>ILLI</b> I 6755	NOIS RIVER ILLINOIS & MISSISSIPPI	210	3 Right	FI G 4s	SG	SG	
0755	CANAL LIGHT	210.	Night	11045	On sinker base tower.	36	
6760	BUREAU CREEK LIGHT	209.4	4 Left	FI (2)R 5s	TR On single pile.	TR	
6765	LTV STEEL LIGHTS (3)	208.	1 Left	FI (2)R 6s	•		Private aid.
6770	I-80 (FAI Route 180) Bridge	207.8	3				CLEARANCES: Horizontal, 350.0 feet; vertical, 59.9 feet above pool stage.
6780	HENNEPIN, IL	207	5 Left				
6785	CONSOLIDATED GRAIN DOCK LIGHTS (2)		5 Right	FI G 6s			Private aid.
6790	Jenkins Landing Daybeacon	205.0	Right		SG On tree.	SG	
6795	FLAT BEND LIGHT	204.0	Right	FI G 4s	SG On single pile.	SG	
6800	SISTERS ISLAND LIGHT	202.	5 Left	FI (2)R 5s	TR On single pile.	TR	
6805	Willow Point Daybeacon	201.0	Right		SG On single pile.		
6810	HALLS LANDING LIGHT	200.4	4 Left	FI (2)R 5s	TR On sinker base tower.	TR	

(1) No.	(2) Name and Location		(4) ank	(5) Characteristic	(6) Structure / Daybo Up Do		(7) Remarks
				ILLINOIS WAT	ΓERWAY		
	NOIS RIVER						
6815	SWAN LAKE LIGHT	199.6	Right	FI G 4s	On sinker base tower.	SG	
6825	WEBSTERS LANDING LIGHT	198.1	Right	FI G 4s	SG On sinker base tower.	SG	
6830	KOCH NITROGEN LIGHTS (2)	197.6	Right	FI G 6s			Private aid.
6840	HENRY LOCK LIGHT	197.0	Left	FI (2)R 5s	TR On single pile.	TR	
6845	Henry Lock Not useable.	196.1	Right				
6850	Henry Bridge	196.0					CLEARANCES: Horizontal, 350.0 feet; vertical, 59.8 feet above pool stage.
6855	ADM GROWMARK DOCK LIGHT	195.8	Right	FI G 6s			Private aid.
6860	HENRY, IL	195.7	Right				
6865	HENRY ISLAND UPPER LIGHT	194.1	•	FI (2)R 5s	TR On tree.	TR	
6870	HENRY ISLAND LIGHT	193.3	Right	FI G 4s	SG On pile.	SG	
6875	Henry Island Lower Daybeacon	192.7	Right		SG On single pile.		
6880	Lacon Upper Daybeacon	191.6			SG On tree.	SG	
885	LACON LIGHT	190.0	Right	FI G 4s	SG On single pile.	SG	
6890	Lacon Bridge	189.1					CLEARANCES: Horizontal, 350.0 feet; vertical, 59.1 feet above pool stage.
6895	LACON DIKE LIGHT	189.1	Left	FI (2)R 6s			Private aid.
6900	LACON, IL	189.1	Left				
3905	WOODYARD CREEK LIGHT	186.4	Left	FI (2)R 5s	TR On pile.		
6910	BENNETTS LANDING LIGHT	184.8	Right	FI G 4s	SG On 20 foot tower on tree.	SG	
6920	BABBS SLOUGH LIGHT	184.1	Left	FI (2)R 5s	TR On sinker base	TR	
					tower.		
6925	SPRING BRANCH ISLAND LIGHT	183.3	Right	FI G 4s	SG On sinker base tower.	SG	
6930	SPRING BRANCH LIGHT	183.0	Right	FI G 4s	SG On tree.		
6935	AT & SF BRIDGE LIGHT	182.8	Left	FI (2)R 5s	On tree.	TR	
6945	Atchison Topeka and Santa Fe Railroad Bridge	181.9					CLEARANCES: Horizontal, 360.0 feet; vertical, 58.8 feet above pool stage.
6950	Chillicothe Upper Daybeacon	181.3	Left		TR On tree.	TR	
3955	CHILLICOTHE, IL	180.5	Right				
960	Chillicothe Daybeacon	180.2	_		On tree.	SG	
3965	CHILLICOTHE ISLAND LIGHT	179.0	Left	FI (2)R 5s	TR On concrete town on caisson.	TR er	
6970	ROME, IL	177.8	Right				
6975	ROME LIGHT	177.4	-	FI (2)R 5s	TR On concrete town on caisson.	TR er	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ILLINOIS WAT	ΓERWAY	
	NOIS RIVER				
6980	SAND POINT LIGHT	176.6 Right	FI G 4s	SG NG On tower on caisson.	
6985	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	FI 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.
Grea	ater Peoria Riverboat Channel				
7075	- Entrance	164.0 Left			
7140	NOIS 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	
	NOIS RIVER	101.0			0.51544050 11 1 11
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.
7275	MIDWEST GRAIN DOCK	151.4 Left	FI (2)R 6s		Private aid. Private aid.
7280	LIGHTS (2) 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.

Daybeacon	(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
Pekin Daybeacon				ILLINOIS WA	TERWAY	
Care						
Daybeacon	7285	Pekin Daybeacon	150.9 Left		On sinker base	
LIGHTS (3)   148.5 Right   SG   On tree.   TR   TR   TR   TR   TR   TR   TR   T	7290		149.4 Left			
On tree.   TR	7295		149.4 Right	FI G 6s		Private aid.
Consinker base tower.   Cons	7300	Turkey Island Daybeacon	148.5 Right			
No.   Section	7310	MACKANAW RIVER LIGHT	147.3 Left	FI (2)R 5s	On sinker base	
CF INDUSTRIES DOCK	7320	KINGSTON LANDING, IL	145.6 Right			
LIGHT  2340 LANCASTER LANDING, IL 144.1 Right   142.2 Left   TR   TR   On single pile.   TR   TR   On single pile.   TR   TR   On single pile.   TR   TR   On single pile.   TR   TR   On single pi	7325	KINGSTON LANDING LIGHT	145.5 Right	FI G 4s	On sinker base	
	7330		145.4 Right	FI G 6s		Private aid.
Con Hollow Island   140.9 Left   TR   TR   TR   TR   TR   TR   TR   T	7335	LANCASTER LANDING, IL	144.1 Right			
Control Hollow Island Daybeacon   140.9 Left	7340	Lancaster Landing Daybeacon	143.2 Left		TR TR	
Daybeacon   139.0 Right   SG   SG   SG   COPPERAS CREEK LOCK   136.9 Right   FI G 4s   On tree.					= :	
On tree   On tree   On tree   On tree		Daybeacon			On tree.	
LIGHT  Lock Pond Daybeacon  136.9 Left  Ton tree.  7375  Copperas Creek Lock Not useable.  7380  Duck Island Daybeacon  136.8 Right Not useable.  7380  Duck Island Daybeacon  135.7 Right  NG  On tree.  7385  SPRING LAKE SLOUGH LIGHT  Spring Lake Slough Lower Daybeacon  Spring Lake Slough Lower Daybeacon  133.9 Left  TR  On tree.  7395  WOODYARD LIGHT  132.0 Right  FI G 4s  SG  On pile.  7400  Liverpool Levee Daybeacon  129.9 Right  FI G 4s  SG  On sinker base tower.  7410  LIVERPOOL LIGHT  129.5 Right  FI G 6s  LIVERPOOL, IL  FREEMAN COAL DOCK LIGHTS (3)  128.5 Right  LIGHTS (3)  FI G 6s  SG  On tree.  7415  LIVERPOOL, IL  FREEMAN COAL DOCK LIGHTS (3)  128.0 Right  FI G 6s  SG  On tree.  7415  CARCIL MARNINE DOCK LIGHTS (2)  Thompson Lake Slough Daybeacon  123.6 Right  FI G 6s  SG  On single pile.  FI G 4s  SG  On tree.  7435  Chautauqua Bend Daybeacon  122.8 Left  TR  TR  Private aid.  FI G 4s  SG  On tree.  7445  SIEBS LAKE LIGHT  121.1 Right  FI G 4s  SG  On single pile.			-		On tree.	
Copperas Creek Lock   136.8 Right   Right   Not useable:   Not u	7365		136.9 Right	FI G 4s	On sinker base	
Not useable.   Not	7370	Lock Pond Daybeacon	136.9 Left			
SPRING LAKE SLOUGH   134.0 Left   FI (2)R 5s   TR   On tree.	7375	Not useable.	_			
LIGHT		•	_	51 (0) 5 5	On tree.	
Daybeacon   Daybeacon   132.0 Right   FI G 4s   SG   SG   On pile.		LIGHT		FI (2)R 5s	On tree.	
Compile   Comp		Daybeacon		51.0.4	On tree.	
Consinker base tower.   Consider base t			_	FI G 4S	On pile.	
FREEMAN COAL DOCK   128.5   Right   FI G 6s   FI G 6s   Private aid.	7400	Liverpoor Levee Daybeacon	129.9 Right		On sinker base	
LIGHTS (3)  7415	7405	LIVERPOOL LIGHT	129.5 Right	FI G 4s		
GARVEY MARINE DOCK   127.0   Right   FI G 6s   Private aid.	7410	LIGHTS (3)	_	FI G 6s		Private aid.
LIGHTS (2)  7430 Thompson Lake Slough Daybeacon  7435 Chautauqua Bend Daybeacon  7440 Quiver Beach Daybeacon  7440 SIEBS LAKE LIGHT  121.1 Right FI G 4s  7450 HAVANA, IL  7450 CARGILL MOORING LIGHTS  119.9 Left  7450 FI (2)R 6s  SG SG SG On single pile.  7460 SG SG On single pile.  7470 Private aid.		•	<del>-</del>	ELC 6-		Drivete eid
Daybeacon		LIGHTS (2)	_	FI G 68	86 00	
On tree.  7440 Quiver Beach Daybeacon 122.8 Left TR TR On tree.  7445 SIEBS LAKE LIGHT 121.1 Right FI G 4s SG SG On single pile.  7450 HAVANA, IL 120.1 Left 7455 CARGILL MOORING LIGHTS 119.9 Left FI (2)R 6s Private aid.		Daybeacon	-		On single pile.	
On tree.  7445 SIEBS LAKE LIGHT 121.1 Right FI G 4s SG SG On single pile.  7450 HAVANA, IL 120.1 Left  7455 CARGILL MOORING LIGHTS 119.9 Left FI (2)R 6s Private aid.			-		On tree.	
On single pile.  7450 HAVANA, IL 120.1 Left  7455 CARGILL MOORING LIGHTS 119.9 Left FI (2)R 6s Private aid.		·		ELC 40	On tree.	
7455 CARGILL MOORING LIGHTS 119.9 Left FI (2)R 6s Private aid.			_	FI G 48		
				EL (2)P 65		Privato aid
	, -,,,,		110.0 LCIL	11(2)11 05		i iivale alu.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up Do	oard own	(7) Remarks
			ILLINOIS WAT	ERWAY		
ILLII	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	3 - F - 3		Private aid.
600	Beardstown Railroad Bridge Daybeacon	89.3 Left		On tree.	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do	
			ILLINOIS WAT	ΓERWAY	
ILLIN 7610	NOIS RIVER 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 7620 7625	BEARDSTOWN, IL CARGILL DOCK LIGHTS (2) Beardstown Bridge	88.5 Left 88.2 Left 87.9	FI (2)R 6s		Private aid.  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.	
'650	BRIGGS LANDING LIGHT	84.1 Right	FI G 4s	SG On skeleton base tower.	SG ∍
7655	BEAVER DAM LIGHT	82.3 Left	FI (2)R 5s	TR On sinker base tower.	TR
7665 7670	LA GRANGE LANDING, IL 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.	80.3 Right 80.2 Right			LOCK: 600 feet long, 110 feet wide. PHON 217-225-3317
7680	Indian Creek Upper Daybeacon	78.8 Left		On tree.	TR
7685	Indian Creek Lower Daybeacon	78.4 Left		TR On tree.	
7690	La Grange Lock Daybeacon	76.9 Left		TR On single pile.	TR
7695	MOORES ISLAND LIGHT  Kamp Creek Lower	75.9 Right	FI G 4s	SG On single pile. SG	SG
7700 7705	Daybeacon Wilson Island Daybeacon	74.5 Right 73.0 Right		On tree.	SG SG
710	MEREDOSIA TERMINAL	71.7 Right	FI G 6s	On tree.	Private aid.
7715	DOCK LIGHTS (5) MEREDOSIA, IL	71.3 Left			
713	Meredosia Bridge	71.3			CLEARANCES: Horizontal, 554.7 feet; vertical, 72.0 feet above pool elevation 429 feet.
7725	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		(4) Bank	(5) Characteristic	(6) Structure / Dayb Up Do	oard	(7) Remarks
	NOIS DIVED			ILLINOIS WA	TERWAY		
7735	NOIS RIVER  NATIONAL STARCH	70.0	Left	FI (2)R 6s			Private aid.
7740	MOORING LIGHT ROYSTER CLARK		Left	FI (2)R 6s			Private aid.
7745	NITROGEN DOCK LIGHTS(2) 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		On single pile.	SG	
7790	Norfolk and Western Railroad Drawbridge	61.4					CLEARANCES: Horizontal, center, 300.6 feet; vertical, open, 78.4 feet, closed, 32.4 feet above normal pool stage elevation 419.9. CALL SIGN: KTR 857, channels 14 and 16.
7795	Owens Daybeacon	61.0	Right		SG On tree.	SG	
7800 7805	GRIGGSVILLE LANDING, IL FA 480 Dual Bridges (Valley City Dual Bridges)	60.9 60.2	Right				CLEARANCES: Horizontal, 535.0 feet normal to axis of channel; vertical, 71.5 feet above normal lower pool for mid 474.0 feet.
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 feet; vertical, 26.6 feet above normal pool closed, 83.4 feet above normal pool open.
7840 7845	FLORENCE, IL CARGILL DOCK LIGHT		Right Right	FI G 6s			Private aid.
7850	FLORENCE LIGHT	55.0	Right	FI G 4s	SG On pile.		
7855	LITTLE BLUE LIGHT	53.8	Left	FI (2)R 5s	TR On single pile.	TR	
7860	MONTEZUMA, IL		Right				
7865	GLASGOW LANDING LIGHT		Left	FI (2)R 5s	TR On pile.	TR	
7870	BEDFORD, IL		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	

					· · · · · · · · · · · · · · · · · · ·	
Name					Structure / Dayboard	d Remarks
				ILLINOIS WA	TERWAY	
Vertical open, Roy Bett, Last Sign XI	ILLI	NOIS RIVER				
SOYLAND POWER LIGHTS   42.8 Right   Fi G 6s   Fi C 1   Private aid.	7895	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.
1915   PEARL LANDING, IL   11.9 Right   11.9 Right   11.9 PEARL LANDING, IL   11.4 Right   11.4 Right   11.4 Right   11.5 Right   11.	7900	GRAND PASS, IL	43.1 Left			
PEARL ISLAND LIGHT	7905		42.8 Right	FI G 6s		Private aid.
1925   Spar Island Daybeacon   39.7   Left   Fig. 2pt 5s   TR   TR   TR   TR   TR   TR   TR   T	7915	PEARL LANDING, IL	41.9 Right			
Spar Island Daybeacon   39.7 Left	7920	PEARL ISLAND LIGHT	41.4 Right	FI G 4s		
FISHER ISLAND LOWER   38.5   Left   FI (2)R 5s   TR	7925	Spar Island Daybeacon	39.7 Left		TR TF	२
LIGHT	7040	FISHER ISLAND LOWER	38.5 Left	FI (2)P 5e		
7943         TWIN ISLAND LIGHT         37.8 Right         FI G 4s         SG On sinker base tower. Sinker base tower. Sinker base tower.         SG On sinker base tower. Sin	7340		JO.J Leit	11(2)1(33	On sinker base	`
7955         Kampsville Ferry Cable crossing.         32.1           7960         KAMPSVILLE, IL         32.0 Right           7960         KAMPSVILLE FERRY LIGHT         31.5 Left         FI (2)R 5s         TR         TR           7970         Crawford Creek Daybeacon         30.6 Right         SG         SG         SG           7975         CARTER FIELD LIGHT         28.9 Right         FI G 4s         SG         SG           7980         Hurricane Isle Upper Daybeacon         28.3 Right         FI G 4s         SG         SG           7980         CAMPBEL LANDING REACH Daybeacon         28.2 Left         FI (2)R 5s         TR         TR           7995         Diamond Island Appoach Daybeacon         26.0 Left         TI (2)R 5s         TR         TR           8000         Hurricane Island Daybeacon         25.9 Right         TR         SG         SG           8000         Diamond Island Chute Daybeacon         25.9 Right         FI (2)R 5s         TR         TR           8001         Tip Island Lower Daybeacon         25.9 Right         FI (2)R 5s         TR         TR           8010         Tip Island Lower Daybeacon         23.2 Left         FI (2)R 5s         TR         TR           8020 <t< td=""><td>7943</td><td>TWIN ISLAND LIGHT</td><td>37.8 Right</td><td>FI G 4s</td><td>SG SC On sinker base</td><td>3</td></t<>	7943	TWIN ISLAND LIGHT	37.8 Right	FI G 4s	SG SC On sinker base	3
MAMPSVILLE, IL	7955		32.1		tower.	
7965         KAMPSVILLE FERRY LIGHT         31.5 Left         FI (2)R 5s         TR On pile.	7960	<del>-</del>	32 0 Pight			
7970         Crawford Creek Daybeacon         30.6 Right         SG		,	=	FI (2)R 5s		₹
Tower	7970	Crawford Creek Daybeacon	30.6 Right		SG SC	3
1980   Hurricane Isle Upper Daybeacon   28.3 Right   SG   On pile.   Right   SG   On pile.   Right						
Daybeacon   CAMPBELL LANDING REACH   28.2   Left   FI (2)R 5s   TR   TR   On pile.	7975	CARTER FIELD LIGHT	28.9 Right	FI G 4s	On single pile.	3
LIGHT  Diamond Island Appoach Daybeacon  Purricane Island Daybeacon  Diamond Island Chute Daybeacon  Diamond Island Upper Daybeacon  NG  CLEARANCES: Horizontal, 300.0 fevericial, closed, 25.9 feet, open, 82.6 above pool stage, CALL SIGN: WZC channels 14 and 16.  Private aid.  Private aid.  On pile.  SG  MORTLAND ISLAND LIGHT  18.7 Right  FI G 4s  Don single pile structure.	7980		28.3 Right			
Daybeacon  Hurricane Island Daybeacon  25.9 Right  Con tree.  SG  On tree.  SG  SG  SG  SG  SG  SG  SG  SG  SG  S	7985		28.2 Left	FI (2)R 5s		R
Diamond Island Chute Daybeacon   24.4 Left   FI (2)R 5s   TR   TR   On tree.	7995	• • •	26.0 Left			
8005     Diamond Island Chute Daybeacon     24.4 Left     TR On tree.       8010     TIP ISLAND LIGHT     23.3 Left     FI (2)R 5s     TR On tree.       8015     Tip Island Lower Daybeacon     23.2 Left     To n tree.     NG On tree.       8020     Diamond Island Daybeacon     22.8 Right     On tree.     NG On tree.       8025     Hardin Drawbridge     21.6     CLEARANCES: Horizontal, 300.0 fe vertical, closed, 25.9 feet, open, 82.8 above pool stage. CALL SIGN: WZG channels 14 and 16.       8030     HARDIN, IL     20.7 Right     FI G 6s     FI G 6s     FI G 6s       8045     Mortland Island Upper Daybeacon     19.4 Right     FI G 4s     SG       8045     MORTLAND ISLAND LIGHT     18.7 Right     FI G 4s     SG       8045     MORTLAND ISLAND LIGHT     18.7 Right     FI G 4s     SG	8000	Hurricane Island Daybeacon	25.9 Right			9
8010     TIP ISLAND LIGHT     23.3 Left     FI (2)R 5s     TR On tree.       8015     Tip Island Lower Daybeacon     23.2 Left     TR On tree.       8020     Diamond Island Daybeacon     22.8 Right     On tree.       8025     Hardin Drawbridge     21.6 Levalua Signitude     CLEARANCES: Horizontal, 300.0 fee vertical, closed, 25.9 feet, open, 82.8 above pool stage. CALL SIGN: WZC channels 14 and 16.       8030     HARDIN, IL Signitude     20.7 Right     FI G 6s     FI G 6s       8040     Mortland Island Upper Daybeacon     19.4 Right     FI G 4s     SG       8045     MORTLAND ISLAND LIGHT     18.7 Right     FI G 4s     SG       8045     MORTLAND ISLAND LIGHT     18.7 Right     FI G 4s     SG	8005		24.4 Left		TR TF	3
Right   Tip Island Lower Daybeacon   23.2 Left   TR On tree.	8010	TIP ISLAND LIGHT	23.3 Left	FI (2)R 5s	TR TF	२
B020 Diamond Island Daybeacon 22.8 Right On tree.  8025 Hardin Drawbridge 21.6 CLEARANCES: Horizontal, 300.0 fee vertical, closed, 25.9 feet, open, 82.6 above pool stage. CALL SIGN: WZG channels 14 and 16.  8030 HARDIN, IL 20.7 Right FI G 6s SIEVATOR LIGHTS (3)  8040 Mortland Island Upper Daybeacon 19.4 Right Daybeacon 19.4 Right FI G 4s  8045 MORTLAND ISLAND LIGHT 18.7 Right FI G 4s On single pile structure.	8015	Tip Island Lower Daybeacon	23.2 Left		TR	
Hardin Drawbridge 21.6  HARDIN, IL 20.7 Right 20.7 Righ	8020	Diamond Island Daybeacon	22.8 Right		NO	3
8035     JERSEY COUNTY ELEVATOR LIGHTS (3)     20.7 Right     FI G 6s     Private aid.       8040     Mortland Island Upper Daybeacon     19.4 Right     SG       8045     MORTLAND ISLAND LIGHT     18.7 Right     FI G 4s     SG       On single pile structure.	8025	Hardin Drawbridge	21.6		Off flee.	CLEARANCES: Horizontal, 300.0 feet; vertical, closed, 25.9 feet, open, 82.8 feet above pool stage. CALL SIGN: WZQ 8761, channels 14 and 16.
ELEVATOR LIGHTS (3)  8040 Mortland Island Upper 19.4 Right SG Daybeacon On pile.  8045 MORTLAND ISLAND LIGHT 18.7 Right FI G 4s SG On single pile structure.	8030	HARDIN, IL	20.7 Right			
Daybeacon On pile.  8045 MORTLAND ISLAND LIGHT 18.7 Right FI G 4s SG On single pile structure.	8035		20.7 Right	FI G 6s		Private aid.
8045 MORTLAND ISLAND LIGHT 18.7 Right FI G 4s SG On single pile structure.	8040		19.4 Right			9
	8045	MORTLAND ISLAND LIGHT	18.7 Right	FI G 4s	SO On single pile	9
	8050	Mcdonald Landing Daybeacon	16.5 Right		SG SC	9
8055 Helmbold Island Daybeacon 14.9 Right SG On pile.  806 On pile.	8055	Helmbold Island Daybeacon	14.9 Right		SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up		(7) Remarks
			ILLINOIS WA	ΓERWAY		
ILLI	NOIS RIVER					
3060	OTTER CREEK LIGHT	14.7 Left	FI (2)R 5s	TR	TR	
				On multi-pi	ile.	
3065	HADLEYS LANDING, IL	13.6 Right				
3070	HADLEY'S LANDING LIGHT	13.5 Right	FI G 4s	SG	SG	
				On dolphin	١.	
3075	COON CREEK LANDING	12.1 Left	FI (2)R 5s	TR	TR	
	LIGHT			On 5-pile o	lolphin.	
3080	Greuters Landing Daybeacon	10.3 Right		SG	SG	
				On tree.		
3085	BLOOMS LANDING LIGHT	9.3 Right	FI G 4s	SG	SG	
				On tree.		
3090	Six-Mile Island Daybeacon	8.3 Right		SG		
				On tree.		
3095	PERE MARQUETTE BOAT HARBOR LIGHT	7.0 Left	FI (2)R 6s	On steel pi	ile wall.	Private aid.
3105	Cherokee Bend Daybeacon	5.5 Right		SG	SG	
				On dolphin	١.	
3110	Kipling Daybeacon	2.1 Left			TR	
				On tree.		
3115	ISLAND 526 LIGHT	0.7 Right	FI G 4s	SG	NG	
				On dolphin	١.	
3120	GRAFTON, IL	0.1 Left				
ILLI	NOIS AND UPPER MISSISSIPPI I	RIVERS				
3125	- 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.

	, ,	•	J	•	,	
KAN	IAWHA 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		(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)	74.6 Right	FG			Private aid.
	Marks unloading dock.					
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	AMHERST PIER LIGHT	64.0 Right	FI G 6s			Private aid.
8410	I-77 Highway Bridges	63.6				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.		(3) (4) ⁄lile Bank	(5) Characteristic	(6) Structure / [ Up	•	(7) Remarks
			KANAWHA	RIVER		
<b>KAN</b> 8430	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	TR	
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				
3450	EXXON DOCK LIGHTS (3)	57.9 Left	FI (2)R 6s			Private aid.
	River - MOUTH	EZ O Diaht				
8455 8460	Penzoil Water Intake Buoy	57.8 Right 57.8 Right		White with obands.	orange	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 on navigation span above 2% flowline elevation 576.5 feet msl.
KAN	IAWHA RIVER					
8475	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.
3485	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	SG	
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 the navigation span above pool stage.

Bridge 441.0 feet by vertical, mid-feet at center normal pool.  8575 UPTON CREEK LIGHT 51.3 Left FI (2)R 5s TR TR  8580 INFIRMARY LIGHT 50.1 Right FI G 4s SG SG  8585 UNION CARBIDE DOCK 49.1 Right FI G 6s Private aid.  LIGHTS (6)  8600 St. Albans-Nitro Highway 46.2 CLEARANCE	ks
8570         Dunbar-South Charleston Bridge         52.1           8575         UPTON CREEK LIGHT         51.3 Left         FI (2)R 5s         TR         TR           8580         INFIRMARY LIGHT         50.1 Right         FI G 4s         SG         SG           8585         UNION CARBIDE DOCK LIGHTS (6)         49.1 Right         FI G 6s         Private aid.           8600         St. Albans-Nitro Highway Bridge         46.2         CLEARANC 430.0 feet; valove pool states and the states of the st	
Bridge	
8580         INFIRMARY LIGHT         50.1 Right         FI G 4s         SG         SG           8585         UNION CARBIDE DOCK LIGHTS (6)         49.1 Right         FI G 6s         Private aid.           8600         St. Albans-Nitro Highway Bridge         46.2         CLEARANC 430.0 feet; v above pool strains           8605         ST. ALBANS, WV         45.8 Left         FI (2)R 5s         TR         TR           8610         COAL RIVER LIGHT         45.4 Left         FI (2)R 5s         TR         TR           8615         GO-MART LIGHTS (2) Marks wharf.         45.2 Left         F R         Private aid.           8620         PEERLESS BLOCK DOCK LIGHTS (2)         44.8 Left         FI (2)R 6s         Private aid.           8625         WRIGHT LIGHT         44.4 Left         FI (2)R 5s         TR         TR	ES: Horizontal, channel span, etween piers at normal pool; -400.0 feet of channel span, 69.5 rr, 64.5 feet at outer limits, both at
8585       UNION CARBIDE DOCK LIGHTS (6)       49.1 Right       FI G 6s       Private aid.         8600       St. Albans-Nitro Highway Bridge       46.2       CLEARANC 430.0 feet; valoove pool strong above pool stron	
8585       UNION CARBIDE DOCK LIGHTS (6)       49.1 Right       FI G 6s       Private aid.         8600       St. Albans-Nitro Highway Bridge       46.2       CLEARANC 430.0 feet; valove pools         8605       ST. ALBANS, WV       45.8 Left       FI (2)R 5s       TR       TR         8610       COAL RIVER LIGHT       45.4 Left       FI (2)R 5s       TR       TR         8615       GO-MART LIGHTS (2) Marks wharf.       45.2 Left       F R       Private aid.         8620       PEERLESS BLOCK DOCK LIGHTS (2) LIGHTS (2)       44.8 Left       FI (2)R 6s       Private aid.         8625       WRIGHT LIGHT       44.4 Left       FI (2)R 5s       TR       TR	
8600       St. Albans-Nitro Highway Bridge       46.2       CLEARANC 430.0 feet; voor above pool stranger ab	
8610         COAL RIVER LIGHT         45.4 Left         FI (2)R 5s         TR         TR           8615         GO-MART LIGHTS (2) Marks wharf.         45.2 Left         F R         Private aid.           8620         PEERLESS BLOCK DOCK LIGHTS (2) LIGHTS (2)         44.8 Left         FI (2)R 6s         Private aid.           8625         WRIGHT LIGHT         44.4 Left         FI (2)R 5s         TR         TR	ES: Horizontal, channel span, vertical, channel span, 60.5 feet stage.
8610         COAL RIVER LIGHT         45.4 Left         FI (2)R 5s         TR         TR           8615         GO-MART LIGHTS (2) Marks wharf.         45.2 Left         F R         Private aid.           8620         PEERLESS BLOCK DOCK LIGHTS (2)         44.8 Left         FI (2)R 6s         Private aid.           8625         WRIGHT LIGHT         44.4 Left         FI (2)R 5s         TR         TR	
8615       GO-MART LIGHTS (2) Marks wharf.       45.2 Left       F R       Private aid.         8620       PEERLESS BLOCK DOCK LIGHTS (2)       44.8 Left       FI (2)R 6s       Private aid.         8625       WRIGHT LIGHT       44.4 Left       FI (2)R 5s       TR       TR	
LIGHTS (2) 8625 WRIGHT LIGHT 44.4 Left FI (2)R 5s TR TR	
• • • • • • • • • • • • • • • • • • • •	
8645 LITTLE SCARY LIGHT 42.5 Left FI (2)R 5s TR TR	
Bridge 453.5 feet no	ES: Horizontal, channel span, ormal to flow of the river; vertical, n, 65.0 feet above pool stage.
GREER INDUSTRIES LIGHTS 40.8 Left FI (2)R 6s On piles. Private aid. (2)	
8670 POCA RUN LIGHT 39.6 Right FI G 4s SG SG	
8675 AMERICAN ELECTRIC JOHN 39.2 Left FI (2)R 6s Private aid. AMOS PLANT SOUTH LIGHTS (15)	
8680 RAYMOND CITY, WV 39.0 Right	
8682 AMERICAN ELECTRIC JOHN 38.6 Left FI (2)R 6s Private aid.  AMOS PLANT NORTH DOCK LIGHTS (3)	
8685 CITY OF POCA PIER LIGHT 38.4 Right FI G 6s Private aid.	
8690 STEWARTS LIGHT 38.1 Left FI (2)R 5s TR TR	
8710 Little Guano Creek Daybeacon 33.6 Right SG SG	
8715 RED HOUSE LIGHT 32.9 Right FI G 4s SG SG	
	ES: Horizontal, channel span, vertical, channel span, 60.0 feet
8730 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.	S: Each 360 feet long, 56 feet
8740 WINFIELD DAM LIGHT 30.5 Left FI (2)R 5s TR TR	
8755 VINTROUX LIGHT 28.3 Left FI (2)R 5s TR TR	
8765 MIDWAY LIGHT 26.9 Right FI G 4s SG SG	
8775 <b>Old Lock No. 9</b> 25.5 Right	
•	ES: Horizontal,
8780 HANDLEYS LANDING LIGHT 23.9 Left FI (2)R 5s TR TR	nnel span,

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		(6) / Dayboard Down	(7) Remarks
			KANAWHA	RIVER		
KAN	AWHA RIVER					
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
8810	ARBUCKLE SHOALS LIGHT	16.0 Left	FI (2)R 5s	TR	TR	Private aid.
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	
8845	BRIGHTON LIGHT	6.2 Right	FI G 4s	SG	SG	
8850	JIM HOFF LIGHT	4.2 Right	FI G 4s	SG	SG	
8857	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	AWHA AND OHIO RIVERS					
8883	Kanawha Boulevard Bridge	0.0				CLEARANCES: Horizontal, 210 feet; vertical, 35 feet above normal pool elevation.
8885	- Junction	0.0 Left				
8886	Virginia Street Bridge	0.1				CLEARANCES: Horizontal, 215 feet; vertical, 34.3 feet above normal pool elevation.
8887	Quarrier Street Bridge	0.2				CLEARANCES: Horizontal, 210 feet; vertical, 34.6 feet above normal pool elevation.
8888	Lee Street Bridge	0.3				CLEARANCES: Horizontal, 222 feet; vertical, 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.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			KANAWHA	RIVER	
KANA	AWHA AND OHIO RIVERS				
3890	I-77 Bridge	0.9			CLEARANCES: Horizontal, 213.7 feet; vertical, 46.3 feet above normal pool elevation.

# 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 indivieually listed in this publication.

KASI	(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	FI (2)R 6s	On dolphin.		Private aid.
8925	KASKASKIA REGIONAL PORT DIST LIGHTS (3)	24.4 Left	FI (2)R 6s			LOCATED ON UPSTREAM AND DOWNSTREAM MOORING CELLS, AND ON END OF LOADING CHUTE. Private aid.
8930	Old River Channel Daybeacon	20.0 Right		SG	SG	· ····ato dia:
8935	Baldwin Daybeacon	19.2 Left		TR	TR	
8940	Illinois Central Gulf Railroad Bridge	18.7				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 / D	ayboard	(7) Remarks
				Up	Down	
			KASKASKIA	RIVER		
<b>KAS</b> 9020	SKASKIA RIVER Five Mile Bend Lower	4.8 Left		TR	TR	
2005	Daybeacon	4.0 Divisi		00	00	
9025	Four Mile Daybeacon	4.0 Right		SG	SG	
9030	Highway 182 Daybeacon	3.6 Right		SG	SG	
035	Route 182 Bridge	3.0				CLEARANCES: Horizontal, 127.0 feet; vertical, east channel span, 40.0 feet above normal pool.
9040	Three Mile Daybeacon	3.0 Right		SG	SG	
045	Two Mile Daybeacon	2.0 Left		TR	TR	
9050	Missouri Pacific Railroad Bridge	1.8				CLEARANCES: Horizontal, 225.0 feet; vertical, 39.8 feet above normal pool.
9055	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			00	LOCK: 600 feet long, 84 feet wide. PHONE 618-284-7160
KAS	SKASKIA AND UPPER MISSISSIP	PI RIVERS				
9065	<ul> <li>Junction         Upper Mississippi River mile         117.4, left bank.     </li> </ul>	0.0				
	e Texoma is a navigable waterway he border of Texas and Oklahoma.	of the United States	LAKE TEX located on the Red R		am, mile 7	25.9, near Denison, Texas. The lake lies
LAK	E TEXOMA					
9150	WASHITA POINT LIGHT		FIW 4s	On 40 foot skeleton tow	ver.	
9155	St. Louis-San Francisco Bridge					CLEARANCES: Horizontal, 240.0 feet; vertical, 27.0 feet above low water.
9160	WILLOW SPRINGS LIGHT	0.0 Left	FIR 4s	On 45 foot skeleton tow	/er.	
165	CATFISH BAY LIGHT	0.0 Left	FI G 4s	On 40 foot skeleton tow	ver.	
9170	AYLESWORTH LIGHT	0.0 Left	FI W 4s	On 40 foot skeleton tow	/er.	
9175	Roosevelt Hwy 70 Bridge					CLEARANCES: Horizontal, 240.0 feet; vertical, 28.0 feet above low water.
9180	ROCKY POINT LIGHT	0.0 Left	FI W 4s	On 40 foot skeleton tow	/er.	
9185	PRESTON PENINSULA LIGHT	0.0 Left	FI W 4s	On 40 foot skeleton tow		
9190	TANGLEWOOD RESORT LIGHT	0.0 Right	FI G 6s	Atop building	g.	Private aid.
9195	HIGHPORT LIGHT	0.0 Left	FI G 2.5s	On 40 foot skeleton tow	/er.	
9200	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.

Private aid.

Private aid.

Private aid.

Private aid.

Located on SE corner of breakwater.

Marks entrance to marina.

FI (2)R 6s

FIG 6s

FI (2)R 6s

QG

0.0 N/A

0.0 N/A

0.0 N/A

0.0

Newberry Creek Lighted Red

OAK HILLS BREAKWATER LIGHT

OAK HILLS MARINA LIGHT

PEROT BREAKWATER

LIGHTS (4)

Buoy

9210

9211

9212

9215

(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 TENNES	SEE 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.

e and Location Mile Bank Characteristic Structure / Dayboard Remarks Up Down	,	(7) Remarks	` '	( )	` '	(-)	(1) No.
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## MINNESOTA RIVER

The Minnesota River rises in Big Stone Lake in west central Minnesota. It flows southeasterly, then northeasterly for 330.0 miles to enter the Upper Mississippi River opposite St. Paul, Minnesota.

From the mouth to mile 14.7, a channel with a depth of 9.0 feet and a general width of 150.0 feet is provided and maintained by the Army Corps of Engineers. From mile 14.7 to mile 21.8, a channel with a depth of 9.0 feet and a general width of 100.0 feet is provided and maintained by private interests. From mile 21.8 to mile 25.2, the river is in natural condition with a controlling depth of less than 3.0 feet and a width of about 50.0 feet.

	rests. From mile 21.8 to mile 25.2, the NESOTA RIVER	e river is ili rialurai	condition with a con	arolling depth of R	ess man s.o r	eet and a width of about 50.0 feet.
9390	Shakopee Highway Bridge	25.1				CLEARANCES: Horizontal, main channel span,
3330	Onakopee mgmay Bridge	25.1				120.0 feet; vertical, 33.3 feet above normal pool.
9400	C. S. A. H. 18 Bridge	17.4				CLEARANCES: Horizontal, main channel span, 213.6 feet; vertical, 40.23 feet above normal pool.
9405	Bloomington Ferry Bridge	16.8				CLEARANCES: Horizontal, main channel span, 150.9 feet; vertical, 43.4 feet above normal pool.
9410	Savage Daybeacon	14.5 Right		NG	NG	
9415	Savage Railroad Drawbridge No radiotelephone.	14.3 Right				CLEARANCES: Horizontal, main channel span, 103.3 feet; vertical, closed, 20.3 feet above normal pool.
9420	Dredge Cut Daybeacon	12.5 Left		NR	NR	
9425	Dredge Cut Lower Daybeacon	12.1 Right		NG	NG	
9430	Lyndale Avenue Bridge	10.8				CLEARANCES: Horizontal, main channel, 200.49 feet; vertical, 55.5 feet above normal pool.
9435	Lyndale Lower Daybeacon	10.7 Right		NG	NG	
9437	Black Dog Upper Daybeacon	10.5 Left		NR	NR	
9440	BLACK DOG LIGHTS (5)	8.4 Right	FI G 6s			Private aid.
9442	Black Dog Daybeacon	8.4 Left		TR	TR	
9445	Cedar Avenue Dual Bridge	7.3				CLEARANCES: Horizontal, 325.0 feet; vertical, 55.7 feet above normal pool.
9450	Six Mile Cut Upper Dm	6.5 Right		SG	SG	
9455	Six Mile Cut Lower Daybeacon	5.5 Left		NR	NR	
9460	Coon Creek Daybeacon	4.5 Right		NG	NG	
9465	I-494 Bridge	3.9				CLEARANCES: Horizontal, 236.0 feet; vertical, 55.5 feet above normal pool.
9470	Four Mile Bend Cutoff Daybeacon	3.8 Left		NR	NR	
9475	POLLUTION CONTROL STATION LIGHT	3.5 Left	FI (2)R 6s			Private aid.
9477	Four Mile Daybeacon	3.5 Right		NG	NG	
9485	Gun Club Daybeacon	3.2 Right		SG	NG	
9490	High Line Daybeacon	2.9 Left		NR	NR	
9495	Mendota Cut Upper Daybeacon	2.6 Right		NG	NG	
9500	Mendota Bridge	1.7				CLEARANCES: Horizontal, 165 feet; vertical, 74.1 feet above normal pool at margins of navigation channel.
9505	Mendota Cut Lower Daybeacon	1.5 Left		NR	NR	
MIN	NESOTA AND UPPER MISSISSIPP	I RIVERS				
9510	Junction     Upper Mississippi River mile     844 0 right bank	0.0				

844.0, right bank.

## LOWER MISSISSIPPI RIVER

The Lower Mississippi River is formed at Cairo, Illinois, by the confluence of the Upper Mississippi and Ohio Rivers, and flows southerly to empty into the Gulf of Mexico, 115.0 miles south of New Orleans, Louisiana, via Southwest Pass.

The origin or zero of the mileage system is the Head of Passes, 95.0 miles below New Orleans and 20.0 miles above the Gulf of Mexico via Southwest Pass. Cairo, Illinois, at the head of the river, is at mile 955.8 AHP (Above Head of Passes).

The river has been improved to provide a project depth of 12.0 feet above Baton Rouge, Louisiana, mile 232.5 to Cairo, Illinois, mile 955.8. A channel depth of at least 40.0 feet is provided below Baton Rouge, Louisiana. Channel depths of 9.0 feet are maintained during low water stages. There are no locks or dams.

#### **OHIO RIVER**

CAIRO, IL 9520 2.0 Right

Location of Cairo Gage.

#### OHIO, UPPER AND LOWER MISSISSIPPI RIVERS

For aids on the Ohio and Upper Mississippi Rivers see table of contents.

9525	- Junction Ohio River mouth. Upper Mississippi River mile 00.0.	953.8 Left				
LOWE	R MISSISSIPPI RIVER					
9535	QUAKER OATS LIGHT	952.7 Left	FI (2)R 5s	TR	TR	
9540	MEMPHIS BOAT REFUELING SERVICES LIGHT	951.6 Left	FI (2)R 6s			Private aid.
9545	WICKLIFFE, KY	951.5 Left				
9550	WESTVACO DOCK LIGHTS (2)	950.1 Left	FI (2)R 6s			Private aid.
Mead	westvaco					
9555	- Discharge Lighted Buoy	949.8 Left	FI (2)R 6s			Private aid.
LOWE	R MISSISSIPPI RIVER					
9560	Pritchard Point Daybeacon	946.6 Right		SG	NG	
9565	Putney Daybeacon	943.6 Left		NR	TR	
9585	INGRAM DRYDOCK LIGHT	937.0 Left	FI (2)R 6s			Private aid.
9590	IRON BANK LIGHT	937.0 Left	FI (2)R 5s	NR	TR	
9595	COLUMBUS, KY	937.0 Left				
9600	BELMONT, MO	936.9 Right				
9605	COLUMBUS POINT LIGHT	935.9 Left	FI (2)R 5s	TR	NR	
9610	WOLF ISLAND LIGHT	934.0 Right	FI G 4s	NG	SG	
9615	WOLF ISLAND FOOT LIGHT	931.2 Right	FI G 4s	SG	NG	
Moore	Island					
9625	WILLIAMS LIGHT	927.5 Left	FI (2)R 5s	NR	TR	
9630	SAMUEL LIGHT	926.6 Left	FI (2)R 5s	TR	NR	
LOWE	R MISSISSIPPI RIVER					
9635	PARKER LANDING LIGHT	924.5 Right	FI G 4s	NG	SG	
9640	CONSOLIDATED GRAIN LIGHT	923.0 Right	FI G 6s			Private aid.
9645	CARGILL LIGHT	922.0 Left	FI (2)R 6s			Private aid.
9650	HICKMAN, KY	922.0 Left				
9655	BUNGE DOCK LIGHTS (2)	921.3 Left	FI (2)R 6s			Private aid.
9660	Osage Orange Daymark	919.1 Left		TR	TR	
9663	Barker Daybeacon	917.1 Left		TR	TR	
9665	FRENCH POINT LIGHT	915.4 Left	FI (2)R 5s	TR	NR	
9670	ISLAND 8 HEAD LIGHT	914.0 Right	FI G 4s	NG	NG	
9678	Island 8 Chute Daybeacon	911.5 Right		NB		
9680	Island 8 Chute Upper Daybeacon	911.6 Left		NR	NR	
9685	MILTON BELL UPPER LIGHT	910.0 Right	FI G 4s	NG	SG	
9690	MILTON BELL LIGHT	907.5 Right	FI G 4s	SG	NG	
9695						

(1)	(2)	(3)	(4)	(5)	(6)	(7)
No.	Name and Location	Mile	Bank	Characteristic	Structure / Dayboard	Remarks
					Up Down	

## LOWER MISSISSIPPI RIVER

The Lower Mississippi River is formed at Cairo, Illinois, by the confluence of the Upper Mississippi River and Ohio Rivers, and flows southerly to empty into the Gulf of Mexico, 115.0 miles south of New Orleans, Louisiana, via Southwest Pass.

The origin or zero of the mileage system is the Head of Passes, 95.0 miles below New Orleans and 20.0 miles above the Gulf of Mexico via Southwest Pass. Cairo, Illinois, at the head of the river, is at mile 955.8 AHP (Above Head of Passes).

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LOWI	ER MISSISSIPPI RIVER					
9700	ISLAND 10 BAR LIGHT	903.1 Left	FI (2)R 5s	TR	TR	
9707	Everest Landing Daybeacon	899.1 Left		NB	TR	
9710	Bessie Daybeacon	897.9 Left		TR	TR	
9715	Groom Towhead Daybeacon	894.8 Left		TR	NR	
9720	NICHOLLS TOWHEAD LIGHT	893.1 Right	FI G 4s	NG	SG	
9725	MORRISON TOWHEAD LIGHT	890.5 Right	FI G 4s	SG	SG	
9735	NEW MADRID, MO	890.0 Right				
9740	NEW MADRID ISLAND HEAD LIGHT	888.3 Right	FI G 4s	SG	SG	
9745	DELTA GROWERS TERMINAL LIGHT	888.2 Right	FI G 6s			Private aid.
9750	CARGILL INC. DOCK LIGHT	888.1 Right	FI G 6s			Private aid.
9760	NEW MADRID DOCK LIGHTS (4) Marks complex.	884.9 Right	FI G 6s			Private aid.
9765	SHIELDS BAR LIGHT	882.2 Left	FI (2)R 5s	NR	TR	
9770	Nolan Daybeacon	879.8 Left		TR	TR	
9775	MARR TOWHEAD LIGHT	878.1 Left	FI (2)R 5s	TR	NR	
9780	Williams Point Daybeacon	877.0 Right		NG	NG	
9785	LINDA LAND TERMINAL LIGHTS (2)	875.7 Right	FI G 6s			Private aid.
9790	BIXBY TOWHEAD LIGHT	873.7 Left	FI (2)W 5s	NR	TR	
9795	TIPTONVILLE, TN	873.0 Left				
9800	Tiptonville Ferry Landing Daybeacon	872.8 Left		TR	TR	
9805	CARGILL DOCK LIGHTS (2)	870.5 Left	FI (2)R 6s			Private aid.
9810	MERRIWETHER BEND LIGHT	870.0 Left	FI (2)R 5s	TR	TR	
9815	CHEROKEE LIGHT	867.3 Left	FI (2)R 5s	TR	NR	
9820	STEWART BAR LIGHT	865.5 Right	FI G 4s	NG	SG	
9825	Carey Upper Daybeacon	864.1 Right		SG	SG	
9830	LITTLE CYPRESS BEND LIGHT	862.7 Right	FI G 4s	SG	NG	
9835	ISLAND 14 CHUTE LIGHT	859.0 Left	FI (2)R 5s	NR	TR	
9840	REELFOOT, TN	857.5 Left				
9845	Murphy Smith Upper Daybeacon	856.7 Left		TR	TR	
9850	MURPHY SMITH LIGHT	855.6 Left	FI (2)R 5s	TR	NR	
9855	ROBINSON BAYOU UPPER LIGHT	851.7 Right	FI G 4s	NG	SG	
9860	ROBINSON BAYOU LIGHT	850.7 Right	FI G 4s	SG	SG	
9865	MFA DOCK LIGHTS (2)	849.5 Right	FI G 6s			Private aid.
9870	LAROCHE DOCK LIGHTS (2)	849.3 Right	FI G 6s			Private aid.
9875	EASTWOOD LIGHT	849.1 Right	FI G 4s	SG	NG	
9880	TRINITY-CARUTHERSVILLE DOCK LIGHTS (3)	848.2 Right	FI G 6s			Private aid.
9885	BUNGE CORPORATION DOCK LIGHTS (2)	846.5 Right	FI G 6s			Private aid.
9895	CARUTHERSVILLE, MO	846.0 Right				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / [ Up		(7) Remarks
			LOWER MISSISS	IPPI RIVER		
	/ER MISSISSIPPI RIVER	0.50 5: 1.	51.0.0			5
9900	AZTAR DOCK LIGHTS (2)	845.9 Right	FI G 6s			Private aid.
9905	BLAKER TOWHEAD LIGHT	845.0 Left	FI (2)R 5s	NR	TR	
9910	BLAKER TOWHEAD LOWER LIGHT	842.7 Left	FI (2)R 5s	TR	TR	
915	LINWOOD BEND LIGHT	840.1 Left	FI (2)R 5s	TR	TR	
9920	I-155 Highway Bridge	838.9				CLEARANCES: Horizontal, main channel span 900.0 feet, auxiliary span, 500.0 feet; vertical, each span, 60.4 feet above elevation 269.5 feet, MSL, 2% flowline.
930	BUNGE DOCK LIGHTS (2)	838.7 Left	FI (2)R 6s			Private aid.
935	BADER LIGHT	835.8 Right	FI G 4s	NG	SG	
940	CONTINENTAL GRAIN LIGHT	833.6 Right	FI G 6s			Private aid.
945	COTTONWOOD POINT, MO	832.8 Right				
9950	CONSOLIDATED GRAIN & BARGE LIGHT	831.0 Left	FI (2)R 6s			Located on riverward edge of conveyor Private aid.
955	HELOISE LIGHT	830.0 Left	FI (2)R 5s	TR	NR	
960	HUFFMAN UPPER LIGHT	827.4 Right	FI G 4s	NG	SG	
9965	HUFFMAN GRAIN LIGHT	826.7 Right	FI G 6s			Private aid.
970	HUFFMAN LIGHT	825.5 Right	FI G 4s	SG	NG	
975	NUCOR STEEL ARKANSAS TERMINAL LIGHTS (2)	823.7 Right	FI G 6s		-	Private aid.
980	OBION BAR LIGHT	822.0 Left	FI (2)R 5s	NR	TR	
Obio	on River					
985	- MOUTH	819.4 Left				
	ER MISSISSIPPI RIVER					
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	
0000	NEBRASKA POINT LIGHT	815.0 Left	FI (2)R 5s	TR	NR	
0005	RIVER STYX LIGHT	813.2 Right	FI W 4s	NG	SG	
0010	AGRICO LIGHTS (2) Marks dock.	810.6 Right	FI G 6s			Private aid.
0015	BUNGE TERMINAL LIGHTS (2)	810.3 Right	FI G 6s			Private aid.
10020	NUCOR YAMATO PORT FACILITY LIGHTS (2)	809.5 Right	FI G 6s			Private aid.
0025	CARR LIGHT	807.7 Right	FI G 4s	SG	SG	
0030	TOMATO LIGHT	806.3 Right	FI G 4s	SG	NG	
0035	WARDLOW LIGHT	804.5 Left	FI (2)R 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 W 4s	NG	SG	
0055	ISLAND 27 LIGHT	797.5 Right	FI G 4s	SG	NG	
0060	ASHPORT LANDING LIGHT	795.5 Left	FI (2)W 5s	NR	TR	
0065	GOLD DUST BAR LIGHT	793.4 Left	FI (2)R 5s	TR	NR	
0075	KATE AUBREY TOWHEAD LIGHT	789.5 Right	FI W 4s	NG	SG	
0800	LUXORA, AR	788.5 Right			_	
0090	ISLAND 30 LIGHT	786.2 Right	FI G 4s	SG	SG	
0095	OSCEOLA, AR	786.0 Right		66	0.5	
	Island 30 Lower Daybeacon	785.0 Right		SG	SG	
10100 10105	PBW-OSCEOLA TERMINAL	784.8 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
	VED MICCIOCIDEI DIVED		LOWER MISSISS	SIPPI RIVER		
10110	/ER 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 G 4s	SG	NG	
10125	FULTON, TN	778.2 Left				
10130	SUNRISE TOWHEAD BAR LIGHT	776.9 Right	FI G 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)R 5s	TR	NR	
10165	REVERIE LIGHT	766.8 Right	FI G 4s	NG	SG	
10170	HOWARD UPPER LIGHT	764.5 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 G 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 G 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	
10230	REDMAN BAR LIGHT	742.0 Right	FI G 4s	SG	NG	
10235	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.
	River					
10250 10255	- MOUTH 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.					CLEARANCES: Horizontal, main chanel spar 870.0 feet; vertical, main channel span, 108.7 feet above zero on Memphis gage.
10260	MEMPHIS, TN	736.0 Left				
Mem 10265	phis Harbor (Wolf River) - 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
40075	MIID IOLAND DADY MAD'''	0.7.5	ELO O			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) Characte	ristic Structure Up	(6) e / Dayboard Down	(7) Remarks
	VED MICCIOCIDEI DIVED		LOWER N	MISSISSIPPI RIVER		
	/ER MISSISSIPPI RIVER					
10295	Iphis Harbor (Wolf River)  HARBOR TOWN MARINA  LIGHTS (2)	1.5 Riç	ght FIG6s			Private aid.
10300	CARGILL DOCK LIGHT	2.6 Le	ft FI (2)R 6s	3		Private aid.
LOW	/ER MISSISSIPPI RIVER					
10305	<b>Harahan Bridge</b> Rail and highway.	734.8				CLEARANCES: Horizontal, main channel span 770.0 feet; vertical, 108.3 feet above zero on Memphis gage.
10310	Burlington Northern Railroad Bridge	734.7				CLEARANCES: Horizontal, main channel span. 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 span. 770.0 feet; vertical, main channel span, 112.8 feet above zero on Memphis gage.
10320	EXXON DOCK LIGHTS (2)	734.4 Le	ft FI (2)R 6s	3		Private aid.
10325	LION OIL DOCK LIGHTS (2)	734.4 Le	ft FI (2)R 6s	<b>;</b>		Private aid.
10335	VICE PRESIDENT LIGHT	731.5 Le	ft FI (2)W 5	s TR	NR	
10340	BAUXIPPI LIGHT	730.3 Rig	ght FIW4s	NG	NG	
Mem	phis Harbor (Wolf River)					
10342	CONSOLIDATED GRAIN BARGE LOADING DOCK LIGHT	730.2 Riç	ght FIG 6s			Private aid.
<b>LOW</b> 10345	/ER MISSISSIPPI RIVER COASTAL UNILUBE DOCK	728.9 Rig	ght FIG6s			Private aid.
10350	LIGHTS (2) WEST MEMPHIS PORT	4.2 Riç				Private aid.
	LIGHTS (2)					
	phis Harbor (McKellar Lake)	705.7.1.0	4			
10355 10360	- Entrance BRENNTAG MID-SOUTH DOCK LIGHTS (2)	725.7 Le 3.0 Riç				Private aid.
10365	CARGILL DOCK LIGHTS (2)	3.3 Rig	ght FIG6s			Private aid.
10370	RIVER CEMENT COMPANY LIGHT	3.6 Rig	ght FI G 6s			Private aid.
10375	BARR DOCK LIGHT	3.6 Rig	ght FIG 6s			Private aid.
10380	MATLOCK DOCK LIGHT	4.2 Rig	ght FIG 6s			Private aid.
10385	TRUMBULL ASPHALT LIGHTS (2)	4.3 Rig	ght FIG6s			Private aid.
10390	PEAVEY LIGHTS (2) Marks dock.	4.8 Rig	ght FIG6s			Private aid.
10395	SUBURBAN PROPANE DOCK LIGHT	5.2 Riç	ght FIG 6s			Private aid.
	rgate Canal	5 0 D:				
10400	- Entrance	5.3 Rig	ght			
	phis Harbor (McKellar Lake)	E E Di	ght FIG6s			Private aid.
10405 10410	CARGILL DOCK LIGHT MAPCO PETROLEUM DOCK	5.5 Riç 5.8 Le	_	3		Private aid.
10415	LIGHT WESTERN TAR PRODUCTS DOCK LIGHT	5.8 Rig	ght FIG 6s			Private aid.
10420	MAPCO PETROLEUM LIGHT Marks dock.	6.1 Le	ft FI (2)R 6s	3		Private aid.
10425	RIVERSIDE MARINA LIGHTS (3)	7.0 Le	ft FI (2)R 6s	3		Private aid.
LOW	ER MISSISSIPPI RIVER					
10430	ENSLEY UPPER LIGHT	725.0 Le	ft FI (2)R 5s	s NR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	() Structure / Up	6) Dayboard Down	(7) Remarks
1.014	ED MIGGIGGIBBI BIVED		LOWER MISSISS	IPPI RIVER		
10440	ER MISSISSIPPI RIVER JOSIE HARRY TOWHEAD	722.5 Left	FI (2)R 5s	TR	TR	
0445	UPPER LIGHT	740.0 1 -#	EL (0) D. E-	ND	ND	
0445	JOSIE HARRY BAR LIGHT	719.2 Left	FI (2)R 5s	NR SC	NR SC	
0455	ARMSTRONG BAR LIGHT	716.8 Right	FI G 4s	SG	SG	
0465	PINCKNEY LIGHT	713.6 Right	FI G 4s	SG	NG	
0470	NELMS LIGHT	709.9 Left	FI (2)R 5s	NR	TR	
0475	Star Landing Daybeacon	707.2 Left		TR	TR	
0480	DESOTO FRONT LIGHT	705.7 Left	FI (2)R 5s	TR	NR	
0485	FINLEY BAR LIGHT	702.9 Right	FI G 4s	NG	NG	
0495	BASKET BAR LIGHT	694.0 Right	FI G 4s	NG	SG	
0500	Peters Daybeacon	692.0 Right		SG	SG	
0505	AHSLEY POINT LIGHT	689.9 Right	FI W 4s	SG	NG	
0511	Mhoon Daybeacon	687.5 Left		NR	TR	
0515	Mhoon Bend Daybeacon	683.4 Left		TR	NR	
0520	BATTLE AXE LIGHT	680.5 Right	FI G 4s	SG	SG	
0525	WALNUT BEND LIGHT	679.4 Right	FI G 4s	SG	SG	
0530	WALNUT BEND LOWER	677.5 Right	FI G 4s	SG	NG	
0535	LIGHT HARBERT POINT UPPER LIGHT	676.0 Left	FI (2)R 5s	NR	TR	
0540	HARBERT POINT LIGHT	674.5 Left	FI (2)R 5s	TR	NR	
0545	STUMPY POINT LIGHT	672.8 Right	FI W 4s	NG	SG	
<b>St. F</b> i 0550	rancis River - MOUTH	672.3 Right				
LOW	ER MISSISSIPPI RIVER					
0555	HORNER FIELD LIGHT	670.0 Right	FI G 4s	SG	NG	
0560	FLOWER LAKE BAR LIGHT	666.8 Left	FI (2)R 5s	NR	TR	
0565	TROTTER LIGHT	664.9 Left	FI (2)R 5s	TR	TR	
0570	JIMMY HAWKEN LIGHT	663.5 Right	FI W 4s	SG	SG	
0575	HELENA, AR	663.4 Right				
0585	TEXAS EASTERN LOADING DOCK LIGHT	662.4 Right	FI G 6s			Private aid.
0590	Helena Bridge	661.7				CLEARANCES: Horizontal, main channel sp. 800.0 feet; vertical, main channel span, 119.4 feet above zero on Helena gage.
0595	SOLOMON TERMINAL LIGHT	661.7 Right	FI G 6s			Private aid.
0605	WILLIAMSON LIGHT	661.0 Right	FI G 4s	SG	SG	
0610	PLANTERS DOCK LIGHT	660.2 Right	FI G 6s			White retroflective markers placed on upstream and downstream cells.
0615	ARKANSAS POWER AND LIGHT DOCK LIGHTS (3)	659.4 Right	FI G 6s			Private aid.  MARKS WATER INTAKE AND DISCHARGE DOLPHINS.
						Private aid.
0620	MONTEZUMA BAR LIGHT	656.2 Left	FI (2)R 5s	NR	TR	
0625	DELTA LOWER LIGHT	653.7 Left	FI (2)R 5s	TR	NR	
0630	FRIAR POINT, MS	652.0 Left				
0635	WESTOVER LIGHT	651.6 Right	FI G 4s	NG	SG	
0640	KANGAROO POINT LIGHT	650.2 Right	FI G 4s	SG	NG	
0645	HORSE SHOE LIGHT	647.9 Left	FI (2)R 5s	NR	TR	
0650	MILLER POINT LIGHT	645.7 Left	FI (2)R 5s	TR	NR	
0655	MCALISTER DOCK LIGHT	644.6 Right	FI G 6s			Private aid.
0660	OLD TOWN BEND FOOT	643.4 Right	FI G 4s	SG	SG	
	LIGHT					

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(f Structure / Up	6) Dayboard Down	(7) Remarks
			LOWER MISSISS	IPPI RIVER		
	ER MISSISSIPPI RIVER					
10665	ALDERSON LIGHT	641.7 Right	FI G 4s	SG	NG	
10670	ISLAND 63 UPPER LIGHT	640.0 Left	FI (2)W 5s	NR 	TR	
10675	BURKE POINT LIGHT	636.5 Left	FI (2)W 5s	TR	NR	
10680	HUGHEY UPPER LIGHT	634.3 Right	FI W 4s	NG	SG	
10684	FAIR LANDING LIGHT	632.5 Right	FI G 4s	SG	NG 	
10685	ROBSON LIGHT	629.3 Left	FI (2)R 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 G 4s	NG	SG	
10700	SUNFLOWER CUT-OFF FOOT LIGHT	624.8 Right	FI G 4s	SG	NG	
10705	ISLAND 67 UPPER LIGHT	622.8 Left	FI (2)R 5s	NR	NR	
10710	LUDLOW BAR LIGHT	620.8 Right	FI W 4s	NG	SG	
10715	WOOD COTTAGE LIGHT	619.6 Right	FI G 4s	SG	SG	
10720	KNOWLTON LIGHT	617.7 Right	FI W 4s	SG	NG	
10725	CESSIONS TOWHEAD LIGHT	616.0 Left	FI (2)W 5s	NR	TR	
10730	Mason Landing Daybeacon	612.5 Left		TR	TR	
10735	DENNIS LANDING LIGHT	610.2 Left	FI (2)W 5s	TR	NR	
10745	LACONIA UPPER LIGHT	608.2 Right	FI G 4s	NG	SG	
10750	LACONIA LIGHT	606.6 Right	FI W 4s	SG	NG	
10755	CLAY WILSON LIGHT	603.1 Left	FI (2)R 5s	NR	TR	
10760	SMITH POINT LIGHT	601.5 Left	FI (2)R 5s	TR	NR	
10765	HENRICO BAR LIGHT	600.4 Right	FI G 4s	NG	SG	
	e River					
10770	- MOUTH (NEW)	599.0 Right				
	ER MISSISSIPPI RIVER	507.4.5:	El O 4	0.5		
10775	MONTGOMERY POINT LIGHT	J	FI G 4s	SG	NG	
10780	CONCORDIA BAR LIGHT	595.3 Left	FI (2)R 5s	NR	TR	
10785	VICTORIA BEND LIGHT	594.4 Left	FI (2)R 5s	TR	TR	
10790	TERRENE LANDING LIGHT	592.1 Left	FI (2)R 5s	TR	NR	
	e River	F00 0 D' ' '				
10795	- MOUTH (OLD)	590.6 Right				
	ER MISSISSIPPI RIVER CUMBYVILLE LIGHT	590.3 Right	FI W 4s	NC	90	
10800		J		NG SG	SG NG	
10810 10815	MALONE FIELD LIGHT RIVERTON MIDDLE BAR LIGHT	587.0 Right 585.2 Left	FI W 4s FI (2)R 5s	SG NR	NG TR	
Rose	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>LOW</b> 10840	ER MISSISSIPPI RIVER PRIDE POINT LIGHT	583.9 Left	FI (2)R 5s	TR	TR	
<b>Arka</b> 10845	nsas River - MOUTH	582.2 Right				
	ER MISSISSIPPI RIVER	g				
10850	ARKANSAS RIVER LIGHT	581.3 Left	FI (2)W 5s	TR	NR	
10855	NAPOLEON LIGHT	578.4 Right	FI G 4s	NG	SG	
10860	Caulk Daybeacon	576.5 Right	<del>-</del>	SG	NG	
10865	CAULK NECK LIGHT	575.0 Left	FI (2)R 5s	NR	TR	
10870	CATFISH POINT LOWER	572.2 Left	FI (2)R 5s	TR	TR	
	LIGHT					

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			LOWER MISSISS	IPPI RIVER		
10875	ER MISSISSIPPI RIVER BUNGE CORPORATION DESOTO TERMINAL LIGHTS (2)	570.6 Right	FI G 6s			Private aid.
10885	CYPRESS BEND LIGHT	569.0 Right	FI G 4s	SG	SG	
10890	CHICOT CITY LIGHT	567.1 Right	FI G 4s	SG	NG	
10895	EUTAW BAR LIGHT	565.2 Left	FI (2)R 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 LITTLE BIG INCH DOCK	555.2 Left 554.0 Right	FI (2)R 5s FI G 6s	TR	TR	Private aid.
10935	LIGHTS (2) YELLOW BEND HARBOR	553.6 Right	FI G 6s			Private aid.
10940	LIGHT OAKLEY GRAIN BARGE LOADING DOLPHIN LIGHT	552.6 Right	FI G 6s	Marks ups dolphin.	tream	Private aid.
10945	ASHBROOK NECK LIGHT	548.8 Right	FI W 4s	SG	NG	
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				
Lake	Ferguson					
10975	- Entrance	537.0 Left				
10980	GREENVILLE SHIPBUILDING LIGHTS (3)	1.3 Left	FI (2)R 6s			Private aid.
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 11000	FARMERS TERMINAL LIGHTS (2)	2.1 Left 1.6 Left	FI (2)R 6s			Private aid.
11005	TRANSMONTAIGNE DOCK LIGHTS (2) LAS VEGAS CASINO LIGHTS	3.5 Left	FI (2)R 6s FI (2)R 6s			Private aid.
11007	(2) TRANSMONTAIGNE DOCK	4.2 Left	FI (2)R 6s			Private aid.
11010	LIGHT TRANSMONTAIGNE DOCK	4.4 Left	FI (2)R 6s			Private aid.
11015	LIGHT GREENVILLE TERMINAL	0.7 Left	FI (2)R 6s			Private aid.
11020	LIGHT BUNGE CORPORATION	6.4 Left	FI (2)R 6s			Private aid.
11025	CONVEYOR LIGHT WARREN PETROLEUM	6.6 Left	FI (2)R 6s			Private aid.
11030	DOCK LIGHTS (2) U.S. COAST GUARD DEPOT	2.0 Left	F W			No dayboards, light mounted on CG moring
	GREENVILLE LIGHT					tower.
LOW	ER MISSISSIPPI RIVER					
11035	WARFIELD POINT LIGHT	537.0 Left	FI (2)R 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 G 4s	NG	SG	
11050	VAUCLUSE BEND LIGHT	532.9 Right	FI G 4s	SG	SG	
11055	Greenville Bridge	531.3				CLEARANCES: Horizontal, main channel span 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	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		(6) / Dayboard Down	(7) Remarks	
			LOWER MISSISS	IPPI RIVER			
LOW	/ER MISSISSIPPI RIVER						
11077	AMERICAN BAR LIGHT	527.1 Left	FI (2)R 5s	TR	NR		
11080	LAKEPORT LIGHT	525.0 Right	FI G 4s	NG	NG		
1085	WALNUT POINT LIGHT	522.5 Left	FI (2)W 5s	NR	TR		
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					
1115	GRAND LAKE LIGHT	511.5 Right	FI G 4s	SG	NG		
1120	CAROLINA LANDING LIGHT	508.8 Left	FI (2)R 5s	NR	TR		
1125	CORREGIDOR LIGHT	507.1 Left	FI (2)R 5s	TR	NR		
1130	SARAH ISLAND LIGHT	504.5 Right	FI W 4s	NG	SG		
1135	Pittman Island Daybeacon	503.5 Right		SG	SG		
1140	OPOSSUM POINT LOWER LIGHT	502.4 Right	FI G 4s	SG	NG		
1145	SKIPWITH BAR LIGHT	499.0 Left	FI (2)R 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)R 5s	TR	NR		
1160	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		
1175	LAKE PROVIDENCE, LA	487.5 Right					
1180	STACK ISLAND LOWER LIGHT	485.5 Right	FI G 4s	SG	SG		
Lake	Providence Harbor						
1185	- Entrance	483.4					
	/ER MISSISSIPPI RIVER						
1190	SHORTS LIGHT	482.2 Right	FI G 4s	SG	SG		
1195	CHINAMAN LIGHT	480.6 Right	FI G 4s	SG	NG		
1200	FITLER BEND LIGHT	478.8 Left	FI (2)R 5s	NR	TR		
1210	FITLER POINT LIGHT	475.0 Left	FI (2)R 5s	TR	TR		
1215	SEITZ LIGHT	472.1 Left	FI (2)R 5s	TR	NR		
1220	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.	
1235	GOODRICH LIGHT	466.9 Right	FI G 4s	SG	SG		
1245	WILLOW POINT LIGHT	461.6 Left	FI (2)R 5s	NR	TR		
1250	BELLE ISLAND CORNER LIGHT	458.6 Left	FI (2)R 5s	TR	NR		
1255	BUNGE DOCK LIGHTS (4)	457.2 Right	FI G 6s			Private aid.	
1260	ROSEHILL LIGHT	454.8 Right	FI G 4s	SG	SG		
1265	Milliken Bend Daybeacon	452.6 Right		SG	SG		
1270	CABIN TEELE LIGHT	449.2 Right	FI G 4s	SG	NG		
1275	MARSHALL POINT CUT-OFF LIGHT	446.5 Left	FI (2)R 5s	NR	TR		
1280	JOSEPH HENRY LIGHT	445.2 Left	FI (2)R 5s	TR	NR		
1295	FARMERS GRAIN TERMINAL LIGHTS (2)	. 442.1 Right	FI G 6s			Private aid.	
1300	KINGS POINT LIGHT	439.8 Left	FI (2)W 5s	NR	TR		
1305	CENTENNIAL ISLAND LIGHT	437.3 Left	FI (2)R 5s	TR	TR		

(6) Structure / Dayboard Down (1) No. (2) Name and Location (5) Characteristic (7) Remarks (3) Mile (4) Bank

## LOWER MISSISSIPPI RIVER

## LOWER MISSISSIPPI RIVER

## Yazoo River

Many navig	waterfront facilities exist in Vicksbuation.	ırg Harbor and o	on into the Yazoo River.	Most of these fa	cilities display	privately maintained aids to
11310	- MOUTH	437.2 Left				
11315	VICKSBURG, MS	0.0 Left				
Vicks	burg Harbor					
11320	BUNGE CORPORATION LIGHTS (2)	0.7 Left	FI (2)R 6s			Private aid.
11325	HORIZON CASINO LIGHTS (2)	1.2 Left	FI (2)R 6s			Private aid.
11335	QUAKER STATE LIGHTS (2)	3.6 Left	FI (2)R 6s			Private aid.
11340	MAGNOLIA MARINE DOCK LIGHTS (2)	3.8 Left	FI (2)R 6s			Private aid.
11345	HOLNAM BARGE LIGHTS (2)	4.0 Left	FI (2)R 6s			Private aid.
11350	BIG RIVER SHIPBUILDERS LIGHTS (2)	437.2 Left	FIR 6s			Private aid.
11355	FALCO LIGHTS (2)	4.4 Left	FI (2)R 6s			Private aid.
11360	ERGON LIGHTS (3)	5.0 Left	FI (2)R 6s			Private aid.
11365	MAGNOLIA MARINE DOCK LIGHTS (2)	5.1 Left	FI (2)R 6s			Private aid.
LOW	ER MISSISSIPPI RIVER					
11375	AMERISTAR CASINO LIGHTS (2)	436.0 Left	FI (2)R 6s			Private aid.
11380	Vicksburg Railway and Highway Bridge	435.8				CLEARANCES: Horizontal, main channel span, 800.0 feet; vertical, 116.3 feet above zero on Vicksburg gage.
11385	I-20 Highway Bridge	435.7				CLEARANCES: Horizontal, 846.0 feet; vertical, 116.2 feet above zero on Vicksburg gage.
11395	CYPRESS BUNCH LIGHT	434.9 Left	FI (2)W 5s	TR	NR	
11400	MISSISSIPPI POWER DOCK LIGHTS (2)	433.2 Left	FI (2)R 6s			Private aid.
11407	COGGINS LIGHT	429.5 Right	FI G 4s	NG	SG	
11410	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.
11415	REID BEDFORD POINT LIGHT	427.5 Right	FI G 4s	SG	NG	
11425	DIAMOND LIGHT	424.0 Right	FI G 4s	NG	SG	
11430	SARGENT POINT LIGHT	422.2 Right	FI G 4s	SG	NG	
11435	NEWTOWN BEND LIGHT	420.1 Left	FI (2)W 5s	NR	TR	
11440	CANNON POINT LIGHT	418.3 Left	FI (2)R 5s	TR	NR	
11445	TOGO ISLAND LIGHT	414.6 Right	FI G 4s	NG	SG	
11455	BUCKRIDGE LIGHT	412.5 Right	FI G 4s	SG	NG	
11460	BROOKS LIGHT	409.5 Left	FI (2)R 5s	NR	TR	
11470	GRAND GULF ISLAND LIGHT	404.9 Left	FI (2)R 5s	TR	TR	
11475	WHITEHALL FIELD LIGHT	402.3 Left	FI (2)R 5s	TR	NR	
11480	AUBIC LIGHT	399.4 Right	FI G 4s	NG	SG	
11485	BUNGE DOCK LIGHTS (2)	396.4 Right	FI G 6s			Private aid.
11490	BONDURANT TOWHEAD LIGHT	393.8 Left	FI (2)R 5s	NR	TR	
11495	HART LIGHT	389.8 Left	FI (2)R 5s	TR	TR	
11500	RODNEY POINT CUT-OFF LIGHT	387.0 Left	FI (2)R 5s	TR	NR	
11505	OLD LEVEE LIGHT	385.2 Right	FI G 4s	NG	SG	

No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		6) / Dayboard Down	(7) Remarks
			LOWER MISSISS	IPPI RIVER		
LOW	ER MISSISSIPPI RIVER					
1510	KEMPE SAND DIKE LIGHT	382.9 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	
1540	GILES BEND CUT-OFF LIGHT	367.7 Left	FI (2)R 5s	NR	TR	
1550	NATCHEZ BEAM LIGHT	364.8 Left	FI (2)R 5s	TR		
1555	NATCHEZ, MS	364.2 Left				
1565	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 about 100 year flood stage.
11570	VIDALIA, LA	363.3 Right				
11575	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.
11590	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.
Natc	hez Island					
1605	MORVILLE UPPER LIGHT	356.5 Right	FI G 4s	NG	SG	
1615	WARNICOTT BAR LIGHT	351.3 Right	FI G 4s	SG	SG	
1620	ST. CATHERINE BAR LIGHT	348.6 Right	FI G 4s	SG	NG	
1625	DESTRUCTION LIGHT	346.1 Left	FI (2)W 5s	NR	NR	
1630	GLASSCOCK LIGHT	343.7 Right	FI G 4s	NG	SG	
11640	FAIRVIEW LIGHT	339.1 Right	FI G 4s	SG	NG	
11645	BLACK HILLS LIGHT	337.7 Left	FI (2)R 5s	NR	TR	
11650	JOE PIERCE LIGHT	333.0 Left	FI (2)W 5s	TR	TR	
1660	GRAHAM BEND MIDDLE LIGHT	330.0 Right	FI G 4s	SG	SG	
1665	GRAHAM BEND LOWER LIGHT	328.3 Right	FI G 4s	SG	NG	
1670	PALMETTO BEND UPPER LIGHT	325.8 Left	FI (2)R 5s	NR	TR	
1680	BOB BOLES LIGHT	321.8 Left	FI (2)W 5s	TR	NR	
1685	BLACK HAWK LIGHT	318.3 Right	FI G 4s	NG	SG	
1690	BLACK HAWK POINT LIGHT	316.0 Right	FI G 4s	SG	NG	
<b>LOW</b> 11695	IER MISSISSIPPI RIVER OLD RIVER CONTROL STRUCTURE LIGHT	314.5 Right	FI Y 4s			Aid maintained by U.S. Army Corps of Engineers.
<b>Natc</b> 1700	hez Island FORT ADAMS LIGHT	311.4 Left	FI (2)W 5s	NR	TR	
	ER MISSISSIPPI RIVER					
1702	OLD RIVER CONTROL STRUCTURE AUXILIARY LIGHT	311.5 Right	FIY4s			Aid maintained by U.S. Army Corps of Engineers.
Natc	hez Island					
1705	WILKINSON LIGHT	310.0 Left	FI (2)R 5s	TR	TR	
1710	LANGSIDE LIGHT	308.5 Left	FI (2)W 5s	TR	NR	
		305.6 Right	FI W 4s	NG	SG	

304.0 Right

11725

- MOUTH

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks	
			LOWER MISSISS	IPPI RIVER			
Red Old	VER MISSISSIPPI RIVER River (Old River) River Lock; Entrance to Old Red, F		•	•	20		
11727	OLD RIVER LIGHT	303.8 Right	FI G 4s	SG	SG		
11735	VER MISSISSIPPI RIVER ANGOLA, LA	302.7 Left					
11740	SMITHLAND LOWER LIGHT	300.2 Right	FI G 4s	SG	SG		
11745	HOG POINT LIGHT	297.5 Right	FIG 4s	SG	SG		
11750	LEATHERMAN POINT LIGHT	295.0 Right	FI G 4s	SG	NG		
11753	TUNICA BLUFF LIGHT	292.9 Left	FI (2)R 6s	NR	TR		
11755	RATCLIFF LIGHT	289.8 Left	FI (2)R 5s	TR	TR		
11760	GREENWOOD LIGHT	288.6 Left	FI (2)R 5s	TR	NR		
11765	BRUNETTE LIGHT	285.4 Right	FI W 4s	NG	NG		
11770	SEBASTAPOL LIGHT	283.3 Left	FI (2)R 5s	NR	TR		
11785	NEW TEXAS LIGHT	279.7 Right	FI G 4s	SG	SG		
11795	MORGANZA CREVASSE LIGHT	277.2 Right	FI G 4s	SG	SG		
11800	BOIES POINT LIGHT	275.5 Right	FI G 4s	SG	NG		
11805	ARROW BEND LIGHT	272.2 Left	FI (2)R 5s	NR	NR		
11810	RED STORE LIGHT	269.5 Right	FI G 4s	NG	SG		
11815	GRAVE YARD LIGHT	268.4 Right	FI G 4s	SG	NG		
11825	BAYOU SARA, LA	265.7 Left					
11830 11835	ST. FRANCISVILLE, LA	265.5 Left	EL (2) D. 50	NR	TR		
11840	BAYOU SARA BEND LIGHT CAJUN ELECTRIC POWER	264.8 Left 263.0 Right	FI (2)R 5s FI G 6s	INIX	IK	Private aid.	
11040	LIGHTS (6)	203.0 Rigiti	FI G 0S			Filvate alu.	
11845	CROWN VANTAGE INTAKE/OUTFALL LIGHTS (2)	260.0 Left	FI (2)R 6s			Private aid.	
11848	TRANSMONTAIGE DOCK LIGHTS (2)	259.9 Left	FI (2)R 6s			Private aid.	
11850	GRAND BAY LIGHT	258.8 Right	FI G 4s	SG	SG		
11855	HERMITAGE LIGHT	257.6 Right	FI G 4s	SG	NG		
11860	PORT HUDSON LIGHT	254.5 Left	FI (2)R 5s	NR	TR		
11865	AMOCO PIPELINE COMPANY LIGHTS (2) Marks mooring dolphins.	′ 253.6 Left	FI (2)R 6s			Private aid.	
11870	PROFIT ISLAND LIGHT	252.8 Right	FI (2)R 5s	TR	TR		
11885	SOLITUDE LIGHT	249.0 Right	FI G 4s	SG	NG		
11895	SPRINGFIELD BEND LIGHT	244.8 Left	FI (2)R 5s	TR	TR		
11900	DEVILS SWAMP LIGHT	242.4 Left	FI (2)R 5s	TR	TR		
11915	ALLENDALE LIGHT	239.9 Right	FI G 4s	SG	SG		
11925	LOBDELL LIGHT	238.0 Right	FI G 4s	SG	NG		
11940	BEN BURMAN LIGHT	235.0 Left	FI (2)R 5s	NR	TR		
	<b>River (Old River)</b> River Lock; Entrance to Old Red, F BEAR INDUSTRIES BARGE DOCK LIGHTS (4)	Red, Black, Ouachita 234.6 Right	a and Atchafalaya Rive FI G 4s	er Systems. On pile.		Private aid.	
	VER MISSISSIPPI RIVER	224 2 1 -#	EL (OVD Go			Drivato aid	
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.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			LOWER MISSISS	IPPI RIVER	
LOV	VER MISSISSIPPI RIVER				
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; vertical, 110.0 feet above MLW for all navigable channels and 112.9 feet above zero on Baton Rouge Gauge.

## UPPER MISSISSIPPI RIVER

The Upper Mississippi River rises at Lake Itasca, Minnesota, and flows generally southward to join the Ohio River at Cairo, Illinois. The head of navigation is the Soo Line Railroad Bridge, mile 857.6 at Minneapolis Upper Harbor, Minnesota.

From the head of navigation to Lock and Dam No. 26, at Alton, Illinois, mile 203.1; the river is improved with locks and dams providing a project depth of 9.0 feet. Below Alton, Illinois to mile 0.0 at Cairo, Illinois a project depth of 9.0 feet is maintained by dredging when necessary.

Between mile 194.3 and mile 184.0, the open river Chain of Rocks Reach is bypassed by the Chain of Rocks Canal, containing Lock No. 27. The canal also has a project depth of 9.0 feet.

	R MISSISSIPPI RIVER apolis Upper Harbor			
11970	- Entrance  Upstream end of 9.0 foot channel.	857.6		
UPPE	R MISSISSIPPI RIVER			
11975	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.
11980	HOLNAM DOCK LIGHTS (3)	857.5 Right	FI G 6s	Private aid.
11985	RIVER SERVICES TERMINAL LIGHT	857.4 Right	FI G 6s	Private aid.
11990	RIVERSIDE DOCK LIGHTS (2)	857.1 Left	FI (2)R 6s	Private aid.
11995	Lowry Avenue Highway Bridge	856.5		CLEARANCES: Horizontal, main channel span, 143.3 feet; vertical, main channel span, 33.0 feet above normal pool.
12000	Upper Northern Pacific Railroad Bridge	855.8		CLEARANCES: Horizontal, main channel span, 150.0 feet; vertical, main channel span, 27.3 feet above normal pool.
12010	Broadway Avenue Bridge	855.4		
12015	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.
12020	MOORING CELL NO. 5 LIGHT	854.8 Right	FI G 6s	Private aid.
12025	Upper Great Northern Railroad Bridge	854.4		CLEARANCES: Horizontal, main channel span, 121.0 feet; vertical, main channel span, 24.1 feet above normal pool.
12030	Father Louis Hennepin Suspension Bridge	854.2		CLEARANCES: Horizontal, 483.3 feet; vertical, 34.3 feet above normal pool for entire span.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISSI	PPI RIVER	
UPPI 12035	ER MISSISSIPPI RIVER Hennepin Avenue Highway Bridge	854.2			CLEARANCES: Horizontal, main channel span 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 span 150.0 feet; vertical, main channel span, 23.3 feet above normal pool, at limits of navigation channel.
12045	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.
12050	Stone Arch Railroad Bridge	853.7			Private aid.  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.
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.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / I Up		(7) Remarks
			UPPER MISSISS	IPPI RIVER		
<b>UPPI</b> 12120	ER MISSISSIPPI RIVER Franklin Avenue Highway Bridge	851.5				CLEARANCES: Horizontal, main channel spar 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 spar 310.0 feet; vertical, main channel span, 76.1 feet above pool.
12135	Lake Street-Marshall Avenue Bridge	849.9				CLEARANCES: Horizontal, 350.0 feet between 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 12150	Groveland Park Daybeacon Ford Parkway Bridge	849.9 Left 847.8		NR	NR	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	
	esota River nids on the Minnesota River see tab - MOUTH	ole of contents. 844.0 Right				
	ER MISSISSIPPI RIVER	OTT.O Tagin				
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	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayb Up D	oard own	(7) Remarks
				UPPER MISSISS	SIPPI RIVER		
<b>UPP</b> 12245	ER MISSISSIPPI RIVER 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.
12260	Chicago and North Western Railroad Drawbridge	839	.2				CLEARANCES: Horizontal, 158.0 feet between 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.
12265	Robert Street Highway Bridge	839	.2				CLEARANCES: Horizontal, main channel span. 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 feet above zero on Chicago and North Western Bridge gage.
12270	ST. PAUL, MN (Sibley Street)	839	.1				
12275	ST. PAUL, MN (Lamberts Landing)	839	.0 Left				
12280	Lafayette Street Highway Bridge	838	.7				CLEARANCES: Horizontal, main channel span. 350.0 feet; vertical, main channel span, 59.6 feet above normal pool.
12285	FARM BUREAU DOCK LIGHT	838	.6 Right	FI G 6s			Private aid.
12290	PIGS EYE LIGHT	836	.0 Right	FI G 4s	NG	NG	
12295	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.
12305	Kaposia Daybeacon	834	.4 Right		NG	NG	
12310	RED ROCK UPPER LIGHT		.1 Left	FI (2)R 5s	NR On rock mound	NR	
12315	I-494 Bridge	832	.5				CLEARANCES: Horizontal, main channel span. 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.
12320	NEWPORT TERMINAL LIGHTS (2) Marks mooring facilities.	832	.2 Left	FI (2)R 6s			Private aid.
12325	Newport Island Upper Daybeacon	832	.0 Right		NG		
12330	Newport Island Daybeacon	831	.7 Right			NG	
12335	Newport Daybeacon	831	.1 Left			NR	
12340	Newport Lower Daybeacon	831	.0 Left		NR		
12345	NEWPORT, MN		.9 Left				
12350	St. Paul Park Railroad and Highway Drawbridge	830	.3				CLEARANCES: Horizontal, 195.0 at east and west draw openings; vertical, closed, 19.4 feet above normal pool, and 27.0 feet above zero on this bridge gage.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Dov	
			UPPER MISSISS	IPPI RIVER	
12355	ER MISSISSIPPI RIVER ASHLAND OIL DOCK LIGHTS	830.0 Left	FI (2)R 6s		Private aid.
12365	(2) MERRIMAC ISLAND LIGHT	829.4 Right	FI G 4s		SG
12375	GREY CLOUD SLOUGH LIGHT	827.7 Left	FI (2)R 5s	On rock mound. TR On multi-pile.	NR
12380	ROBINSONS LIGHT	826.9 Left	FI (2)R 5s	•	NR
12385	SHIELY DOCK LIGHTS (2)	826.6 Left	FI (2)R 6s		Private aid.
12390	ROBINSONS ROCK LIGHT	826.1 Right	FI G 4s		SG
12395	PINE BEND HEAD LIGHT	825.6 Right	FI G 4s	On pile. SG	SG
12400	Pine Bend Landing Daybeacon	824.5 Right		On pile. SG	SG
12405	PINE BEND FOOT LIGHT	823.8 Right	FI G 4s		SG
12410	Island 13 Daybeacon	823.3 Right			NG
12415	GREY CLOUD LANDING LIGHT	822.6 Left	FI (2)R 5s	•	TR
12420	Grey Cloud Daybeacon	821.8 Left		TR On rock mound.	NR
12425	BOULANGER BEND LIGHT	821.1 Right	FI G 4s		SG
12430	BOULANGER TOWHEAD LIGHT	820.5 Right	FI G 4s	-	SG
12435	BOULANGER BEND LOWER LIGHT	820.2 Right	FI G 4s		SG
12445	GREY CLOUD ISLAND LIGHT	819.4 Left	FI (2)R 5s	-	TR
12450	FREEBORN ISLAND LIGHT	818.9 Left	FI (2)R 5s	-	NR
12455	NININGER LIGHT	818.1 Right	FI G 4s	•	SG
12460	Nininger Daybeacon	817.8 Right			NG
12465	Freeborn Island Lower Daybeacon	816.5 Left			TR
12470	Strekfus Daybeacon	816.1 Left		TR	TR
12475	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.
12490	Hastings Daybeacon	814.1 Right			NG
12495	Hastings Highway Bridge	813.9			CLEARANCES: Horizontal, main channel spa 502.0 feet; vertical, main channel span, 63.8 feet above normal pool.
12500	HASTINGS, MN	813.8 Right			
12505	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.
12510	HASTINGS LIGHT	813.0 Right	FI G 4s	SG	NG
12515	Point Douglas Upper Daybeacon	812.7 Left	110 70	NR	
12520	POINT DOUGLAS, MN	812.5 Left			

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do	oard own	(7) Remarks
			UPPER MISSISS	IPPI RIVER		
UPPE 12525	R MISSISSIPPI RIVER Point Douglas Daybeacon	812.5 Left			NR	
12020	Folin Douglas Daybeacon	012.5 Leit			INIX	
12530	Sundby Daybeacon	811.5 Left		TR	NR	
	r <mark>oix River</mark> ids on the St. Croix River see tabl	e of contents				
12540	- MOUTH	811.3 Left				
UPPE	R MISSISSIPPI RIVER					
12545	PRESCOTT ISLAND LIGHT	810.2 Right	FI G 4s	NG	NG	
12550	PRESCOTT LOWER LIGHT	809.4 Left	FI (2)R 5s	NR	NR	
12555	Island 20 Upper Daybeacon	808.9 Right		NO	NG	
12560 12565	Island 20 Middle Daybeacon Island 20 Daybeacon	808.7 Right 807.9 Left		NG NR	TR	
12570	FOUR-MILE LIGHT	807.3 Left	FI (2)R 5s	TR	NR	
12575	Four-Mile Bend Daybeacon	806.4 Right	( )	NG	SG	
12580	SMITH BAR UPPER LIGHT	806.0 Right	FI G 4s	SG	NG	
12585	SMITH BAR LIGHT	805.5 Left	FI (2)R 5s	NR	NR	
12590	SMITHS LANDING LIGHT	804.9 Right	FI G 4s	NG	NG	
12595	SMITHS LANDINGS, WI	804.4 Left				
12600	Smiths Landing Daybeacon	804.0 Left		NR	TR	
12605	Morgan Bar Upper Daybeacon	803.7 Left		TR	NR	
12610 12615	Morgan Bar Daybeacon COULTERS ISLAND LIGHT	803.0 Right 802.1 Left	FI (2)R 5s	NG NR	NG NR	
12010	COOLIERO IOLIAND EIGITI	002.1 LCR	11(2)11 00	On pier.	1411	
12620	Diamond Bluff Upper Daybeacon	801.6 Right		SG	SG	
12625	DIAMOND BLUFF LIGHT	801.1 Right	FI G 4s	SG	NG	
12630	Diamond Bluff Daybeacon	800.4 Left		NR	NR	
12635 12640	DIAMOND BLUFF, WI DIAMOND BLUFF LOWER	800.3 Left	FI G 4s	NG	NG	
12040	LIGHT	800.0 Right	FI G 45	On pier.	NG	
12645	TRIMBELLE RIVER LIGHT	799.3 Left	FI (2)R 5s	NR	TR	
				On rock mound.		
12650	Diamond Bluff Lower Daybeacon	798.2 Left		NR	TR	
12655	Priarie Island Channel Buoys (31)	798.2 Right		14 Green/17 Re	d.	Private aid.
12660	STURGEON LAKE LIGHT	797.9 Right	FI G 4s	NG On pier.	SG	
12665	LOCK NO. 3 LIGHT	797.5 Right	FI G 4s	SG	SG	
12675	Lock And Dam No. 3	796.9 Right		On pier.		LOCK: 600 feet long, 110 feet wide. PHONE: 612-388-5794 A Restricted Operations Zone is in effect upstream of the lock from construction Mile 707 0 to Mile 706.0
						from approximately Mile 797.0 to Mile 796.8. The zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memeorial Day through Labor Day annually.  Private aid.
12677	Island 21 Daybeacon	796.2 Right		SG	SG	
12680	ISLAND 23 LIGHT	794.9 Right	FI G 4s	SG	NG	
12685	TRENTON LIGHT	794.3 Left	FI (2)R 5s	NR	NR	
12690	TRENTON LANDING, WI	794.2 Left		TD	TP	
12695 12700	Marsh Lake Daybeacon  Cannon River Daybeacon	793.9 Left 793.1 Right		TR On rock mound. SG	TR NG	
00	Carrion Niver Daybeacon	roo.r ragiit		On pile.	.,,	
12705	ISLAND 24 LIGHT	792.5 Left	FI (2)R 5s	TR	NR	
12710	Red Wing Upper Daybeacon	791.6 Right		NG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Day Up E	board Down	(7) Remarks
			UPPER MISSISSI	PPI RIVER		
UPP	ER MISSISSIPPI RIVER					
12715	Red Wing Daybeacon	791.2 Right		SG	NG	
12720	RED WING, MN	790.9 Right				
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.
12730	RED WING LOWER LIGHT	789.9 Left	FI (2)R 5s	NR	NR	
12735	ISLAND 25 LIGHT	789.2 Right	FI G 4s	NG On pile.	SG	
12740	Island 26 Upper Daybeacon	788.4 Right		•	NG	
12745	Island 26 Daybeacon	788.2 Right		SG		
12750	BAY CITY LIGHT	787.7 Left	FI (2)R 5s	NR	NR	
			( )	On pile.		
12755	Wethern Daybeacon	786.2 Right		NG On pile.		
12760	LAKE PEPIN HEAD LIGHT	785.4 Left	FI (2)R 5s	NR On multi-pile.	TR	
12765	WACOUTA LIGHT	784.2 Right	FI G 4s	NG .	NG	
12770	Wacouta Lower Daybeacon	782.5 Right		SG		
12772	Point No Point Lighted Buoy	779.9 Right	FI G 4s	Green.		Removed during ice season and replaced with an unlighted buoy.
12775	FRONTENAC, MN	779.0 Right				
12780	MAIDEN ROCK LIGHT	776.4 Left	FI (2)R 5s	NR	NR	
12785	STOCKHOLM, WI	774.4 Left	(=)			
12790	LAKE CITY POINT LIGHT	772.8 Right	FI G 4s	NG	NG	
		_	11045	NG	NG	
12795	LAKE CITY, MN	772.6 Right	FI O 4:	0.1		
12800	LAKE CITY LIGHT	772.5 Right	FI G 4s	On breakwater	-	
12805 12810	PEPIN, WI PEPIN LIGHT Marks small boat harbor jetty.	767.1 Left 767.0 Left	FI (2)R 5s	TR	TR	
12815	LAKE PEPIN FOOT LIGHT	764.9 Right	FI G 4s	SG	SG	
	nous Divor	3 1				
12820	pewa River - MOUTH	763.5 Left				
	ER MISSISSIPPI RIVER	/ D' / /				
12825	Reads Landing Daybeacon	763.4 Right	EL (0) D. E		NG	
12835	CHIPPEWA VALLEY LIGHT	761.9 Left	FI (2)R 5s	NR	TR	
12840	Nelson Point Daybeacon	761.5 Left		TR	NR	
12845	Wabasha Upper Daybeacon	761.0 Right		NG On pile.	SG	
12850	WABASHA, MN	760.3 Right				0.51511050
12855	Wabasha Highway Bridge	760.2				CLEARANCES: Horizontal, 460.9 feet, vertical, 62.3 feet above normal pool for left descending 435.0 feet of channel span.
12860	WABASHA LOWER LIGHT	758.7 Left	FI (2)R 5s	NR	TR	
12870	WING DAM NO.49 LIGHT	757.9 Right	FI G 4s	NG On pier.	SG	
12875	Teepeeota Point Daybeacon	757.3 Right		SG On pier.	SG	
12880	Grand Encampment Daybeacon	756.2 Right		SG On pier.	NG	
12885	ISLAND 35 LIGHT	755.5 Left	FI (2)R 5s	NR On pier.	TR	

(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		
UPP	ER MISSISSIPPI RIVER					
12890	Island 35 Daybeacon	755.1 Left		TR On pier.	NR	
12895	Wing Dam No. 68 Daybeacon	754.6 Right		NG On pier.	SG	
12900	ISLAND 36 LIGHT	754.4 Right	FI G 4s	SG	NG	
12905	Beef Slough Upper Daybeacon	754.0 Left		NR On pier.	TR	
12910	Beef Slough Daybeacon	753.7 Left		TR On pier.	TR	
12915	ALMA UPPER LIGHT	753.5 Left	FI (2)R 5s	TR On rock mound.	TR	
12920	Lock And Dam No. 4 Mooring facilities located 0.4 miles above lock, left bank.	752.8 Left		OH TOOK IIIOUILU		LOCK: 600 feet long, 110 feet wide. PHONE: 608-685-4421 A Restricted Operations Zone i 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				i iivate did.
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	
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	743.5 Left	FI (2)R 5s	TR On pier.	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up Do	oard	(7) Remarks
			UPPER MISSISS	IPPI RIVER		
<b>UPP</b> 13035	ER MISSISSIPPI RIVER SOMERFIELD ISLAND	743.2 Left	EL (2) D. 50	TR	NR	
13033	LOWER LIGHT	743.2 Leit	FI (2)R 5s	On pier.	INIX	
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				
13055	ISLAND 49 LIGHT	742.0 Right	FI G 4s	SG On pier.	NG	
13060	MINNEISKA LOWER LIGHT	741.6 Left	FI (2)R 5s	NR On cell.	NR	
13065	MOUNT VERNON LIGHT	741.0 Right	FI G 4s	NG	NG	
13070	RICHTMAN LIGHT	739.8 Left	FI (2)R 5s	NR On pier.	NR	
13075	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 is 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		SG	NG	i iivate aiu.
13090	BASS ISLAND LIGHT	736.6 Left	FI (2)R 5s	On rock mound. 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)R 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 is 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	FIG 4s	NG	NG	
				On pier.		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up Do	oard	(7) Remarks
			UPPER MISSISS	IPPI RIVER		
	ER MISSISSIPPI RIVER	725.0				CLEADANCES: Harizantal main channel anonal
13185	Winona Highway Bridge	725.9				CLEARANCES: Horizontal, main channel span 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	
13210	MODERN TRANSPORT TERMINAL LIGHT	724.3 Right	FI G 6s	On cell.		Private aid.
13215	Island 73 Daybeacon	723.2 Left		TR On pier.	TR	
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 On cell.	TR	
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 On pier.	TR	
13250	HOMER LOWER LIGHT	719.8 Right	FI G 4s	SG	NG	
13255	BLACKSMITH SLOUGH LIGHT	718.8 Left	FI (2)R 5s	NR On pile.	TR	
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: 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.  Private aid.
13285	Trempealeau Lower Daybeacon	713.8 Left			NR	
13290	RICHMOND ISLAND LIGHT	712.8 Right	FI G 4s	NG On rock mound.	NG	
13295	ISLAND 88 LIGHT	712.0 Left	FI (2)R 5s	NR On pier.	NR	
13300	QUEENS BLUFFS LIGHT	711.1 Right	FI G 4s	NG	NG	
13305	HAMMOND CHUTE LIGHT	710.0 Left	FI (2)R 5s	NR On pier.	NR	
13310	Hammond Chute Lower Daybeacon	709.5 Left		TR On pier.	TR	
13315	WINTERS LANDING LIGHT	708.9 Left	FI (2)R 5s	TR On pier.	TR	
13320	DAKOTA LIGHT	707.5 Right	FI G 4s	NG	NG	
13325	DAKOTA LOWER LIGHT	707.1 Left	FI (2)R 5s	NR On pier.	NR	
13330	DAKOTA, MN	706.9 Right		•		
13335	DRESBACH LIGHT	705.6 Right	FI G 4s	NG	SG	
13340	DRESBACH, MN	705.5 Right				

(7) Remarks
CK: 600 feet long, 110 feet wide. PHONE: -895-2170 A Restricted Operations Zone if fect upstream and downstream of the the the control of the state of the control of the c
EARANCES: Horizontal, main channel spar .0 feet; vertical, main channel, span, at ter of span, 62.7 feet above mal pool at center of span.
EARANCES: Horizontal, 151.0 feet left w, 150.0 feet right draw; vertical, closed, 9 feet above normal pool and 52.6 feet ve zero on this bridge gage. CALL SIGN: 7 631, channels 14 and 16.
PILES. RKS RUNWAY.
ate aid. EARANCES: Horizontal, 130.0 feet; ical, closed, 15.02 feet above normal pool.
EARANCES: Horizontal, n channel span, 463.0 ; vertical, main nnel span, 63.35 feet ve normal pool.
ate aid.
ate aid.
ate aid.
ate aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do	oard own	(7) Remarks
			UPPER MISSISS	IPPI RIVER		
UPP 13460	ER MISSISSIPPI RIVER	688.7 Right		SG	SG	
13465	Diamond Jo Daybeacon  Brownsville Daybeacon	688.4 Left		On pier. NR	NR	
	, ,			On pier.		
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	
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 On pile.	TR	
13515	NICHOLS LIGHT	683.8 Right	FI G 4s	SG On rock mound.	SG	
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	
13545	Genoa Upper Daybeacon	680.5 Left		TR	TR	
13550	Lock No. 8 Daybeacon	680.1 Right		NG On pier.	NG	
13555	GENOA, WI	679.5 Left				
13560	Lock And Dam No. 8	679.2 Left				LOCK: 600 feet long, 110 feet wide. PHONE: 608-689-2625 A Restricted Operations Zone i 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.
10575	101 AND 400 1 014/55 1 101/5	077 4 51 11	FI C :	20	NG	Private aid.
13575	ISLAND 126 LOWER LIGHT	677.4 Right	FI G 4s	SG	NG	
13580 13585	BAD AXE RIVER LIGHT  Bad Axe Bend Daybeacon	676.0 Left 675.5 Right	FI (2)W 5s	NR On pile. NG	NR SG	
	Dad ANG DETIC DayDeacoll	oro.o rigili				
13590	Bad Axe Upper Daybeacon	674.9 Right		NG	NG	
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	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do	oard	(7) Remarks
			UPPER MISSISS	IPPI RIVER		
	ER MISSISSIPPI RIVER					
13610	VICTORY, WI	672.8 Left				
13615	Lost Chanel Upper Daybeacon	671.1 Right			SG	
13620	LOST CHANNEL LIGHT	670.6 Right	FI G 4s	NG	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	( )			
13642	Village Of Desoto	667.2 Left				MARKS ENTRANCE TO BOAT RAMP.
	Daybeacons (2)					
						Private aid.
13645	BIG LAKE LIGHT	666.0 Right	FI G 4s	NG	NG	
				On pier.		
13650	INDIAN CAMP LIGHT	665.5 Left	FI (2)R 5s	NR On pier	NR	
13655	Lansing Upper Daybeacon	663.7 Right		On pier.	NG	
13660	Lansing Bridge	663.4			140	CLEARANCES: Horizontal, main channel spar
	gg					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	662.2 Right			NG	
	Daybeacon	· ·				
13675	Village Creek Daybeacon	662.1 Right		NG		
13680	Lansing Daybeacon	661.3 Left		NR	TR	
40005	LANCING LOWED LIGHT	004.0.1.=#	FI (0)D F-	On pier.	TD	
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	NR	
			( )	On pier.		
13693	INTERSTATE POWER LIGHTS (4)	660.0 Right	FI G 6s			Private aid.
13695	ATCHAFALAYA BLUFF LIGHT	659.9 Right	FI G 4s	SG	NG	
13705	CAPOLI SLOUGH LIGHT	657.1 Left	FI (2)R 5s	NR	TR	
			, ,	On rock mound.		
13710	HEYTMANS LIGHT	655.8 Left	FI (2)R 5s	TR	NR	
				On pier.		
13715	Heytmans Daybeacon	655.5 Right		NG	NG	
40700	011 011-111	0540 1 . 9		On tree.	TD	
13720	Crooked Slough Head Daybeacon	654.9 Left		NR On pile.	TR	
13725	CROOKED SLOUGH HEAD	654.5 Left	FI (2)R 5s	TR	NR	
10720	LIGHT	004.0 ECIT	11(2)1103	On pier.	1411	
13730	Crooked Slough Daybeacon	654.1 Right		NG	SG	
	. •	-		On pier.		
13735	Crooked Slough Lower	653.7 Right		SG	SG	
	Daybeacon			On rock mound.		
13740	CROOKED SLOUGH CUT LIGHT	653.0 Right	FI G 4s	SG On pier.	NG	
13745	CROOKED SLOUGH FOOT LIGHT	652.0 Left	FI (2)R 5s	NR	TR	
13750	LYNXVILLE, WI	651.1 Left				
13755	LYNXVILLE LIGHT	650.2 Left	FI (2)R 5s	TR	NR	
13765	ISLAND 158 LIGHT	649.1 Right	FI G 4s	NG	SG	
		-				
				On pile.		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER		
<b>UPP</b> 13775	<b>ER MISSISSIPPI RIVER</b> Lock And Dam No. 9	647.9 Left				LOCK: 600 feet long, 110 feet wide. PHONE 608-874-4311 A Restricted Operations Zone in effect upstream and downstream of the loci 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	
13795	Gordon Bay Upper Daybeacon	643.2 Left		NR	TR	
13800	FRENCH VILLAGE LIGHT	642.3 Left	FI (2)R 5s	TR	TR	
13805	Johnson Port Daybeacon	641.8 Left		TR	NR	
13810	PAINT CREEK LIGHT	640.9 Right	FI G 4s	NG	SG	
13815	HANGING ROCK LIGHT	639.0 Right	FI G 4s	SG	SG	
13820	SCROGUM ISLAND LIGHT	636.4 Right	FI G 4s	SG On pier.	SG	
East	Channel					
13825	- Entrance Note: Controlling depth of channel is about 8.0 feet.	636.4 Left				
UPP 13830 13835	ER MISSISSIPPI RIVER PRAIRIE DU CHIEN, WI Marquette-Prairie du Chien Bridge	635.1 Left 634.8				CLEARANCES: Horizontal, main channel, 451.5 feet, east channel, 338.0 feet; vertical, both channels, 60.0 feet above normal pool.
13840	MARQUETTE, IA	634.7 Right				
13845	MCGREGOR, IA	633.5 Right				
	Channel	000.0 Tag.ii				
13850	- Entrance	633.0 Left				
<b>UPP</b> 13855	ER MISSISSIPPI RIVER MCGREGOR LOWER LIGHT	632.0 Right	FI G 4s	SG	SG	
Wisc	consin River					
13860	- MOUTH	631.0 Left				
<b>UPP</b> 13865	ER MISSISSIPPI RIVER WISCONSIN RIVER MOUTH LIGHT	630.6 Right	FI G 4s	SG	NG	
13870	WYALUSING BEND LIGHT	629.2 Left	EL (2) P. 50	NR	TR	
13875	WYALUSING UPPER LIGHT	628.7 Left	FI (2)R 5s FI (2)R 5s	TR On pier.	NR	
13885	WYALUSING LOWER LIGHT	627.0 Right	FI G 4s	SG On pier.	NG	
13890	CATFISH SLOUGH UPPER LIGHT	626.3 Left	FI (2)R 5s	NR On pier.	NR	
13895	Clayton Daybeacon	625.4 Right		NG On pier.	SG	
13905	CLAYTON, IA	624.7 Right				
13910	CLAYTON LIGHT	624.7 Right	FI G 4s	SG	SG	
13915	Clayton Lower Daybeacon	624.2 Right		SG On pier.	NG	
13920	HOVIE ISLAND LIGHT	622.5 Left	FI (2)R 5s	TR On pier.	TR	
13925	FRENCH ISLAND LIGHT	621.3 Left	FI (2)R 5s	NR On pier.	TR	

(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		
	ER MISSISSIPPI RIVER	004.0.1.6				
13930	French Island Daybeacon	621.0 Left		TR On tree.	NR	
13935	FRENCH TOWN LIGHT	620.2 Right	FI G 4s	NG On pier.	SG	
13940	Mcmillan Island Daybeacon	618.7 Right		SG On pier.	NG	
13945	MCMILLAN BEND LIGHT	618.3 Left	FI (2)R 5s	NR On pier.	NR	
13950	MCMILLAN ISLAND LOWER LIGHT	617.2 Right	FI G 4s	NG On pier.	NG	
13955	FERRY SLOUGH LIGHT	616.1 Left	FI (2)R 5s	NR On pier.	NR	
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 On rock mound.	TR	
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 On rock mound.		
14065	WAUPETON LIGHT	599.3 Right	FIG 4s	SG	SG	
14070	CAMERON LIGHT	597.5 Right	FIG 4s	SG	NG	
14080	ROSEBROOK ISLAND LIGHT		FI (2)R 5s	NR On pier.	NR	
14085	SPECHTS FERRY LIGHT	592.1 Right	FI G 4s	NG On pile.	NG	
14090	PARSONS BAR LIGHT	590.5 Left	FI (2)R 5s	NR On rock mound.	TR	

(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		
UPP	ER MISSISSIPPI RIVER					
14095	ISLAND 214 LIGHT	589.7 Left	FI (2)R 5s	TR On multi pile.	TR	
14100	MAQUOKETA LIGHT	588.9 Left	FI (2)R 5s	TR On pier.	TR	
14105	MAQUOKETA ISLAND LIGHT	587.5 Left	FI (2)R 5s	TR On pile.	TR	
14110	Zollicoffer Lower Daybeacon	587.2 Right		SG On pier.	SG	
14115	MAQUOKETA RIVER LIGHT	586.3 Right	FI G 4s	SG On pier.	SG	
14125	Maquoketa Slough Daybeacon	585.1 Left		TR On pile.	TR	
14135	Lock and Dam No. 11	583.0 Right		·		LOCK: 600 feet long, 110 feet wide. PHONE: 563-582-1204.
	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.					
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	DUBUQUE, IA	579.4 Right				
14180	Dubuque Bridge	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	
4195	CATFISH LIGHT	575.6 Right	FI G 4s	SG	NG	
4200	Island 230 Daybeacon	574.5 Left		NR		
14205	Shinkles Island Bar Daybeacon	574.1 Left		TR	NR	
14210	Nine-Mile Island Daybeacon	573.5 Right		NG	NG	
4215	ROYSTER-CLARK NITROGEN LIGHT	572.9 Left	FI (2)R 6s			Private aid.
14220	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	
4240	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	
4255	Gordon Ferry Daybeacon	564.5 Right			NG	
4260 4265	STONE SLOUGH LIGHT BELLEVUE SLOUGH HEAD	563.5 Left	FI (2)R 5s FI G 4s	NR NG	NR NG	
14205	LIGHT ISLAND 241 LIGHT	562.9 Right 561.9 Left	FI G 4s FI (2)R 5s	TR	TR	
17410	ISLAND 241 LIGHT	JUT.S LEIL	11(2)1\ 03	On pier.	IIX	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Day Up [	board Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER		
IIDD	ER MISSISSIPPI RIVER		OF F EIX IMIOOIOO	II I I I I I I I I I I I I I I I I I I		
14275	FEVER RIVER LIGHT	561.3 Left	FI (2)R 5s	NR On pier.	TR	
14285	BELLEVUE SLOUGH LIGHT	559.9 Right	FI G 4s	SG On pier.	NG	
14295	PULASKI LIGHT	558.8 Left	FI (2)R 5s	NR On pier.	NR	
14300	Bellevue Daybeacon	557.8 Right		SG	SG	
14305	Lock & Dam No.12 Upper Daybeacon	557.4 Right		SG On mooring ce	SG II.	
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.					
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 mound	NR d.	
14350	Caseys Island Daybeacon	549.0 Right		NG		
Maq	uoketa River					
14355	- MOUTH	548.6 Right				
	ER MISSISSIPPI RIVER	5.40.0 Di 1.4	FI 0 4	00		
14370	MAQUOKETA LEVEE LIGHT	546.8 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 mound shore.	TR d on	
14390	ARNOLD LOWER LIGHT	542.6 Left	FI (2)R 5s	TR	NR	
14395	LAINSVILLE LIGHT	541.2 Right	FI G 4s	NG On rock mound shore.	SG d 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 span 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	SG	
		-		On pier.		
14435	SABULA, IA	535.3 Right				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do	(7) pard Remarks wn
			UPPER MISSISS	IPPI RIVER	
<b>UPPI</b> 14440	ER MISSISSIPPI RIVER Sabula Railroad Drawbridge	535.0			CLEARANCES: Horizontal, 156.0 feet, lowa 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 64.0 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
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 14530	CLINTON, IA Clinton Highway Bridge	518.2 Right 518.1			CLEARANCES: Horizontal, 568.0 feet betweer 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		S LOCATED ON BEAVER SLOUGH. Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do	oard own	(7) Remarks
			UPPER MISSISSI	PPI RIVER		
<b>UPP</b> 4550	ER MISSISSIPPI RIVER ADM/CLINTON LIGHTS (3)	515.5 Right	FI G 6s			S LOCATED ON BEAVER SLOUGH.
4555	BUNGE DOCK LIGHT	514.3 Left	FI (2)R 6s			Private aid. Private aid.
4565	ALBANY, IL	513.5 Left				
4568	- Beaver Slough Lower Entrance	512.8 Right				
4570	BEAVER SLOUGH LIGHT	512.6 Right	FI G 4s	SG On sinker base tower.	SG	
4575	CAMANCHE, IA	511.7 Right				
4580	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.	je	SEVEN LIGHTED AND EIGHT UNLIGHTE 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				
4670	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	

UPPER MISSISSIPPI RIVER  14685 I-80 Bridge 495.4  14690 Lock No.14 Upper Daybeacon 493.8 Right NG On tower on pile.  14695 Lock and Dam No. 14 493.3 Right  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	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.  LOCK: 600 feet long, 110 feet wide. PHONE: 563-332-0907
14690 Lock No.14 Upper Daybeacon 493.8 Right NG On tower on pile.  14695 Lock and Dam No. 14 493.3 Right  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	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.  LOCK: 600 feet long, 110 feet wide. PHONE: 563-332-0907
14690 Lock No.14 Upper Daybeacon 493.8 Right NG On tower on pile.  14695 Lock and Dam No. 14 493.3 Right  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	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.  LOCK: 600 feet long, 110 feet wide. PHONE: 563-332-0907
On tower on pile.  Lock and Dam No. 14 493.3 Right  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	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	563-332-0907
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.	
On tower on rock	TR
14705 Dynamite Island Daybeacon 489.9 Left TR TO n sinker base tower.	TR
14710 Winnebago Daybeacon 489.3 Left TR T On piling on rock mound.	TR
14715 MAGELLAN MIDSTREAM 488.5 Right FI G 6s DOCK LIGHT	Private aid.
14730 KOCH REFINING LIGHTS (2) 487.7 Right FI G 6s	Private aid.
14735 PHILLIPS PETROLEUM 487.2 Right FI G 6s DOCK LIGHT	Private aid.
14740 AMOCO OIL DOCK LIGHT 487.1 Right FI G 6s	Private aid.
14745 CONTINENTAL CEMENT 486.8 Right FI G 6s DOCK LIGHT	Private aid.
14746 RIVER GULF GRAIN BARGE 486.5 Right FI G 6s LOADING DOCK LIGHTS (2)	Private aid.
14750 SCHADLER RIVER 486.4 Left FI (2)R 6s EXCURSION LIGHT	Private aid.
14755 MOLINE GAP LIGHT 486.3 Left FI (2)R 5s TR T On sinker base tower on rock mound.	TR
14756 Isle Of Capri Casino Marina 486.2 Right Daybeacon	On pile.  Private aid.
14757 ISLE OF CAPRI CASINO 486.2 Right MARINA LIGHT	On pile.  Private aid.
14760 <b>MOLINE, IL</b> 486.0 Left	Titato dia.
14765 Iowa-Illinois Memorial Dual 485.8 Bridges	CLEARANCES: Horizontal, Bettendorf channel span, 710.0 feet; vertical, Bettendorf channel span, 66.1 feet above normal pool.
14770 <b>BETTENDORF, IA</b> 485.7 Right	
14775 Moline Bridge (back channel) 485.5 Right	
·	TR I.
14785 MARINA BREAKWATER 484.1 Right FI G 6s LIGHTS (2)	Private aid.

(1)	(2)	(3)	(4)	(5)	(6)		(7)
No.	Name and Location		Bank	Characteristic	Structure / Dayl Up E	board Down	Remarks
				UPPER MISSISSI	PPI RIVER		
UPPE 14790	ER MISSISSIPPI RIVER  Lock No.15 Daybeacon	483	4 Left		TR	TR	
14730	Look No. 10 Daybeacon	400.	+ LCII		On tower.	111	
14795	Lock and Dam No. 15	482.9	9 Left				LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 360 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.						PHONE: 309-794-5266
14800	Rock Island Railroad and Highway Drawbridge	482.9	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	4 Right				
14815	ROCK ISLAND, IL		3 Left				
14820	Centennial Highway Bridge	482.	1				CLEARANCES: Horizontal, main channel spa 515.6 feet; vertical, main channel span, 66.0 feet above normal pool.
14825	Crescent Railroad Drawbridge	481.4	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	480.0	6 Right	FIY4s	NY On tower.		
Rock	River						
14840	- MOUTH	479.	1 Left				
	is and Mississippi (Hennepin) C		4 1 . 6				
14845	- Entrance	479.	1 Left				
UPPE 14850	ER MISSISSIPPI RIVER I-280 Bridge	478.3	3				
14855	HORSE ISLAND UPPER LIGHT		2 Right	FI G 4s	SG On single pile.		
14860	HARVEST STATES CO-OP DOCK LIGHTS (2)	476.0	0 Right	FI G 6s	On center cell a extreme downstream ce		Private aid.
14865	BLACKHAWK DOCK LIGHT	475.8	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		4 Right	FI G 6s			Private aid.
14885	LINWOOD MINING AND MINERALS LIGHT		3 Right	FI G 6s			Private aid.
14890	LAFARGE LIGHTS (2)		6 Right	FI G 6s			Private aid.
14895	BUFFALO, IA		0 Right				
14900 14905	ANDALUSIA, IL BUFFALO TOWHEAD LIGHT		0 Left 9 Left	FI (2)R 5s	TR On tower on	TR	
14910	Maxwell Daybeacon "Marks submerged	470.	7 Left		caisson. TR On pile.	TR	
	concrete pad.						
14920	concrete pad. BLACKHAWK FLEET LIGHT	470.0	0 Right	FI G 6s			Private aid.

(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		
	ER MISSISSIPPI RIVER					
4930	Montpelier Daybeacon	469.2 Right		SG On tower on caisson.	SG	
4935 4940	MONTPELIER, IA CENTRAL IOWA POWER DOCK LIGHTS (2)	468.5 Right 468.0 Right	FI G 6s			MARKS POWER STATION TERMINAL.
4943	IPSCO INTAKE STRUCTURE	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 On tower on caisson.	TR	
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		
4985 4990	HERSHEY CHUTE LOWER	459.6 Right	FI G 4s FI G 4s	NG On pile. SG	SG SG	Marks rock revetment.  Marks rock revetment.
4990	HERSHEY CHUTE LOWER LIGHT	458.6 Right	FI G 48	On pile.	36	Marks rock reveillent.
5000	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.	457.2 Left				LAND LOCK: 600 feet long, 110 feet wid PHONE: 309-537-3412
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 5025	GRAIN PROCESSING LIGHTS (2) GRAIN PROCESSING	453.8 Right 453.5 Right	FI G 6s FI G 6s			Private aid.  Private aid.
5030	LIGHTS (2)	_		TR	TR	
JUJU	Muscatine Island Daybeacon	453.4 Left		On sinker base tower.	ıκ	
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 LIGHT	451.1 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	IPPI RIVER	
	ER MISSISSIPPI RIVER				
15070	FARMLAND DOCK LIGHTS (3)	450.3 Right	FI G 6s		Private aid.
15075	MONSANTO DOCK LIGHT	449.9 Right	FI G 6s		Private aid.
15085	MUSCATINE PRAIRIE FOOT LIGHT	448.4 Right	FI G 4s	SG NG On pile on rock mound.	
15095	ILLINOIS SLOUGH LIGHT	447.1 Left	FI (2)R 5s	NR NR On pile on rock mound.	
15100	BARKIS ISLAND LIGHT	445.1 Right	FI G 4s	NG NG On pile.	
15105	BOGUS ISLAND LIGHT	443.6 Left	FI (2)R 5s	NR TR On pile.	
15110	PORT LOUISA UPPER LIGHT	442.1 Right	FI G 4s	SG SG On sinker base tower.	
15120	PORT LOUISA LOWER LIGHT	440.3 Right	FI G 4s	SG NG On tower.	
15125	BAY ISLAND LIGHT	438.7 Left	FI (2)R 5s	NR TR On pile.	
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 SG On tower.	
15145	Iowa City Daybeacon	434.5 Right		SG NG On pile.	
lowa	River				
15150	- MOUTH	434.3 Right			
<b>UPP</b> 15160	ER MISSISSIPPI RIVER NEW BOSTON, IL	433.0 Left			
15165	New Boston Lower Daybeacon	432.3 Left		TR NR On pile.	
Edw	ards River				
15168	- MOUTH	431.3 Left			
<b>UPP</b> 15170	ER MISSISSIPPI RIVER EDWARDS ISLAND UPPER	431.3 Right	FI G 4s	NG NG	
15175	LIGHT EDWARDS RIVER LIGHT	429.9 Left	FI (2)R 5s	On pile. NR TR	
15180	Keithsburg Railroad Bridge Daybeacon	428.1 Left		On pile.  TR TR  On sinker base tower on protection	
15185	Keithsburg Railroad Drawbridge Vertical lift span removed.	428.0		pier.	CLEARANCES: Horizontal, approximately 400.0 feet; no vertical restrictions.
15190	Keithsburg Railroad Drawbridge Daybeacon	428.0 Left		TR TR On sinker base tower on bridge pier.	

(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				
15195	Keithsburg Railroad Drawbridge Daybeacon	428.0 Right		SG SG On sinker base tower on bridge pier.	
15200	KEITHSBURG, IL	427.5 Left			
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	425.2 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	G.1. (130)	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	410.5 Left			LAND LOCK: 600 feet long, 110 feet wide. PHONE:309-873-2246
	Normal upper pool elevation 528.0 feet MSL, equal to 9.5 feet on upper gage.  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	r -	Private aid.
15320	Burlington Highway Bridge	404.2			CLEARANCES: Horizontal, 643.4 feet, between channel piers. Vertical, 52.62 feet, at 2 percent flowline.
15325	BURLINGTON, IA	403.9 Right			
15330	ADM GROWMARK FACILITY LIGHT	403.6 Right	FI G 6s		Private aid.

(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 15335	ER MISSISSIPPI RIVER Burlington Railroad Drawbridge	403.1				CLEARANCES: Horizontal, 153.0 feet; vertical, 21.5 feet above normal pool, and 28.5 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				
UPP 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 e.	
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.
						Private aid.
15410 15415	FORT MADISON, IA RIVERVIEW PARK DOCK	383.4 Right 383.1 Right	FI G 6s			Private aid.
15420	LIGHT 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 moorin cell.	NG g	
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	
15450	ADM GROMARK DOCK LIGHT	374.9 Right	FI G 6s			Private aid.
15455	NAUVOO, IL	374.8 Left				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	
			UPPER MISSISS	PPI RIVER	
	ER MISSISSIPPI RIVER				
15460 15470	MONTROSE, IA ORBA-JOHNSON DOCK LIGHTS (2)	374.8 Right 371.1 Right	FI G 6s		Private aid.
15475	Waggoner PT Lighted Buoy	367.2 Left	FI (2)R 5s	Red.	Removed during ice season and replaced with an unlighted buoy.
15480	UPPER PIER LIGHT	365.2 Right	FI G 4s	SG SC On sinker base tower on mooring cell.	3
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.
	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.				PHONE:(319)524-2631
15495	Keokuk Drawbridge	364.0			CLEARANCES: Horizontal, each draw opening 158.0 feet; vertical, closed, 25.2 feet above normal pool. CALL SIGN: KLG 365, channels 14 and 16.
15500	Keokuk Highway Bridge	363.9			CLEARANCES: Horizontal, 275.0 feet; vertical, 67.46 feet above normal pool for mid-245.0 feet of span.
15505	KEOKUK, IA Levee landing.	363.8 Right			
15515	HUBINGER LANDING LIGHT	363.2 Right	FI G 6s		Private aid.
15520	ROQUETTE AMERICA LIGHT	362.3 Right	FI G 6s		Private aid.
<b>Des</b> 15528	Moines River - MOUTH	361.5 Right			
UPP	ER MISSISSIPPI RIVER				
15535	Des Moines River Lower Daybeacon	361.5 Right		NG On tree.	
15540	WARSAW LIGHT	359.9 Left	FI (2)R 5s	NR NF On structure.	₹
15545	WARSAW, IL	359.7 Left			
15550	URSA FARMERS CO-OP DOCK LIGHT	359.7 Left	FI (2)R 6s		Private aid.
15555	ALEXANDRIA, MO	359.1 Right			
15560	ALEXANDRIA LIGHT	359.1 Right	FI G 4s	NG NO On tower on pile.	3
15565	FOX ISLAND LIGHT	357.5 Right	FI G 4s	SG NO On sinker base tower.	3
15570	BLEDSOE LIGHT	356.0 Left	FI (2)R 5s	NR NF On pile.	२
15575	FOX RIVER LIGHT	354.3 Right	FI G 4s	NG SC On pile.	3
	River				
15577	- MOUTH	353.6 Right			
	ER MISSISSIPPI RIVER	050 0 5:	El 0.0		Br. da. 24
15580	LOGSDON DOCK LIGHTS (2)	353.0 Right	FI G 6s		Private aid.
15587	GREGORY LIGHT	352.1 Right	FI G 4s	SG NO On sinker base tower.	٥

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do	oard own	(7) Remarks
			UPPER MISSISSI	PPI RIVER		
UPP	ER MISSISSIPPI RIVER					
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	343.2 Right				LAND LOCK: 600 feet long, 110 feet wide.
	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.					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	
Wya	conda River					
15650	- MOUTH	337.3 Right				
UPP	ER MISSISSIPPI RIVER					
15655	LA GRANGE, MO	336.0 Right				
15660	BUNGE ELEVATOR DOCK LIGHTS (4)	335.8 Right	FI G 6s			Private aid.
15665	Lagrange Prairie Daybeacon	335.5 Right		NG On tower on pile	SG	
15675	LONE TREE LIGHT	331.5 Right	FI G 4s	SG On pile.	NG	
<b>Q</b> uin 15680	- Entrance Use caution when transiting area.	329.1 Left				
UPP	ER MISSISSIPPI RIVER					
15685	BAFFLE DYKE LIGHT	328.7 Left	FI (2)R 5s	NR On pile.	TR	
15690	Burlington Northern Railroad Bridge	328.0				CLEARANCES: Horizontal, 300.0 feet; vertical, 63.0 feet above pool stage.
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: Horizo back channel span, 187.5 feet; vertical back channel span, 78.7 feet above normal pool full width of back channel span.
15700	QUINCY, IL	327.1 Left				
15705	WATER WORKS INTAKE LIGHT	327.0 Left	FI (2)R 6s			Private aid.

	Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboai Up Dowi	
			UPPER MISSISSI	PPI RIVER	
UPP	ER MISSISSIPPI RIVER				
5710	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.
5740	Lock and Dam No. 21	324.9 Left			LAND LOCK: 600 feet long, 110 feet wide. PHONE: 217-222-0918
	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.				1110NL. 217-222-0310
5745	ORTON ISLAND LIGHT	323.6 Right	FI G 4s		G
15750	ORTON ISLAND LOWER LIGHT	322.8 Right	FI G 4s	On tower on pile.  SG S On tower on pile.	G
15755	NORTHEAST MISSOURI POWER DOCK LIGHTS (2)	320.0 Right	FI G 6s		Private aid.
5760	Marion City Daybeacon	319.8 Right		SG S On tower on pile.	G
5765	AMERICAN CYANAMID DOCK LIGHTS (2)	319.8 Right	FI G 6s	·	Private aid.
5775	MARION CITY LOWER LIGHT	318.7 Right	FI G 4s	SG N On pile.	G
15780	HADLEY ISLAND GOALE LIGHT	316.0 Left	FI (2)R 5s	NR T On pile.	R
5785	SNY RIVER LIGHT	315.1 Left	FI (2)R 5s	TR T On sinker base tower.	R
15800	WALKER SLOUGH LIGHT	312.5 Right	FI G 4s	NG N On sinker base tower.	G
5805	Turtle Island Daybeacon	311.5 Left		NR N On tower.	R
5810	GLAUCUS ISLAND LIGHT	310.7 Right	FI G 4s	NG S On pile.	G
5815	BUNGE DOCK LIGHT	310.0 Left	FI (2)R 6s	p	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.
15822	HANNIBAL INTAKE LIGHT	309.6 Right	FI G 6s		On protection dolphin. Marks intake pipe.
					Private aid.
15823	Hannibal Highway Bridge	309.5			CLEARANCES: Horizontal, main channel sp. 600 feet; vertical 62.2 feet above normal poo
5835	HANNIBAL, MO	308.8 Right			
15840	Cave Hollow Daybeacon	306.9 Right		SG S On sinker base tower on rock mound.	G
5845	CONTINENTAL CEMENT LIGHTS (2)	305.7 Right	FI G 6s		Private aid.
15855	SAVERTON, MO	302.4 Right			

(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		
<b>UPP</b> 15860	ER MISSISSIPPI RIVER Lock and Dam No. 22	301.2 Right				LAND LOCK: 600 feet long, 110 feet wide. PHONE: 573-221-0294
	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.					
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	LOUISIANA, MO	283.8 Right				
15935	Louisiana Highway Bridge	283.2				CLEARANCES: Horizontal, main channel spar 405.0 feet; vertical, main channel span, 65.9 feet above pool stage and 77.8 feet above zero on gage at Louisiana Railroad Drawbridg
15940	LOUISIANA LIGHT	282.6 Right	FI G 4s	SG On tower on structure.	SG	
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	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks				
			LIDDED MISSISS						
UPPER MISSISSIPPI RIVER UPPER MISSISSIPPI RIVER									
15970	Crider Bend Foot Daybeacon	278.5 Right		NG SG On pile.					
15975	CALUMET SLOUGH LIGHT	276.1 Right	FI G 4s	SG SG On sinker base tower.					
15985	HOLNAM MOORING LIGHTS (2)	274.3 Right	FI G 6s		Private aid.				
15990	Clarksville Daybeacon	273.8 Right		SG SG On sinker base tower on end of wing dam.					
15995	Lock and Dam No. 24	273.4 Right			LOCK: 600 feet long, 110 feet wide. PHONE 573-242-3524				
	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.								
16000	CLARKSVILLE, MO	273.1 Right							
16005	CLARKSVILLE LIGHT	272.0 Right	FI G 4s	SG NG On sinker base tower.					
16007	AMARANTH ISLAND LIGHT	269.2 Right	FI G 4s	SG SG On sinker base tower.					
16010	MULHERON FIELD LIGHT	267.0 Right	FI G 4s	NG NG On pile.					
16015	RIP RAP LANDING UPPER LIGHT	265.1 Left	FI (2)R 5s	NR TR On tower.					
16020	DAGO POINT LIGHT	264.1 Left	FI (2)R 5s	TR NR On tower.					
16025	THOMAS CHUTE LIGHT	262.7 Right	FI G 4s	NG SG On sinker base tower.					
16030	THOMAS CHUTE LOWER LIGHT	262.1 Right	FI G 4s	SG NG On sinker base tower.					
16035	MOZIER LANDING, IL	260.3 Left							
16040	MOZIER LANDING LIGHT	260.2 Left	FI (2)R 5s	NR NR On tower on pile.					
16045	HAMBURG, IL	258.6 Left							
16050	WESTPORT ISLAND LIGHT	255.9 Right	FI G 4s	SG NG On sinker base tower.					
16055	BURR OAK LANDING LIGHT	254.4 Left	FI (2)R 5s	NR NR On tower.					
16060	Elswood Daybeacon	253.1 Right		NG SG On sinker base tower.					
16065	ELSWOOD LOWER LIGHT	252.6 Right	FI G 4s	SG SG On sinker base tower.					
16070	STERLING LANDING LIGHT	250.5 Right	FI G 4s	SG NG On sinker base tower.					
16075	CHURCH CREEK LIGHT	249.0 Left	FI (2)R 5s	NR TR On pile.					
16080	TURNERS LANDING LIGHT	246.8 Left	FI (2)R 5s	TR NR On sinker base tower, on wingdam.					

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard	(7) Remarks
				Up Down	
IIDD	ER MISSISSIPPI RIVER		UPPER MISSISS	IPPI RIVER	
16085	SANDY CREEK LIGHT	245.3 Right	FI G 4s	NG SG On pile.	
16090	Bradley Island Daybeacon	241.9 Right		SG SG On sinker base tower.	
16095	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 TR On sinker base tower.	
16110	Hastings Landing Daybeacon	238.2 Left		TR NR On pile.	
16115	TURKEY ISLAND LIGHT	236.1 Right	FI G 4s	NG SG On tower on pile.	
16120	CUIVRE ISLAND LIGHT	235.5 Right	FI G 4s	SG NG On tower on pile.	
16125	POPPLETON LIGHT	233.5 Left	FI (2)R 5s	NR NR On tower on pile.	
16130	CRIMINAL ISLAND LIGHT	232.2 Right	FI G 4s	NG SG On pile.	
16135	MCCANN LANDING LIGHT	230.1 Right	FI G 4s	SG SG On sinker base tower.	
16140	BOLTERS BAR LIGHT	227.2 Right	FI G 4s	SG SG On tower on tree.	
16145	BOLTERS ISLAND LIGHT	226.0 Right	FI G 4s	SG NG On tower.	
16150	CALHOUN LANDING LIGHT	224.2 Left	FI (2)R 5s	NR TR On sinker base tower.	
16155	SQUAW ISLAND LIGHT	221.8 Left	FI (2)R 5s	TR TR On tower on pile.	
	GRAFTON, IL  Dis River	218.0 Left			
For	aids to navigation on the Illinois Riv	er see table of cont	ents.		
16165	- Junction Illinois River mouth, mile 0.0.				
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	F1.6 :		
16200	PORTAGE DES SIOUX LIGHT		FI G 4s	NG NG On tower on pile.	Maintained for the August August
16205	PIASA HARBOR LIGHT	209.5 Left	FI R 2s		Maintained from Apr. 1 to Nov. 1. Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISSI	PPI RIVER	
UPP	ER MISSISSIPPI RIVER				
16210	U.S. POWER SQUADRON POINT LIGHT	207.1 Left	FI (2)R 5s	NR TR On sinker base tower.	
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 betweer 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	200.8			MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. PHONE: 618-462-1839
	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.				wide. The hazard local
16255	DYNEGY MIDWEST GENERATION MOORING CELLS (2)	199.8 Left	FI (2)R 6s	Lights mark outermost upstream and downstream cells.	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.
	souri River aids on the Missouri River see table	of contents.			
16325	<ul> <li>Junction         Missouri River mouth, mile         0.0.     </li> </ul>	195.3 Right			
UPP	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	
<b>Cha</b> i 16345	in of Rocks Canal  - Upper Entrance  Entrance is marked by a large sign.	194.1 Left			

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISSI	PPI RIVER	
	R MISSISSIPPI RIVER				
	of Rocks Canal	102 E Loft	EL (2) D. F.	TD	
16350	- UPPER ENTRANCE LIGHT	193.5 Left	FI (2)R 5s	TR	OLEADANOES Had and had also have been
16355	I-270 Canal Dual Bridge	190.8			CLEARANCES: Horizontal, main channel spar 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 spar 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	
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 cans and three red nuns.	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.
16447	BUNGE BARGE LOADING DOCK LIGHT	181.1 Left	FI (2)R 6s	Marks outermost upstream mooring dolphin.	Private aid.
16447.01	BUNGE BARGE LOADING DOCK LIGHT	181.1 Left	FI W 2.5s	Marks outermost middle mooring dolphin.	Private aid.
16447.02	BUNGE BARGE LOADING DOCK LIGHT	181.1 Left	FI W 2.5s	Marks outermost downstream mooring dolphin.	Private aid.
16450	APEX OIL LIGHTS (2) Marks dock.	180.9 Right	FI G 6s	O F	Private aid.
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.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISS	PPI RIVER	
	ER MISSISSIPPI RIVER				
<b>Chai</b> 16465	n of Rocks Canal Eads Bridge  Note: The decorative lights on the Martin Luther King Jr.	180.0			CLEARANCES: Horizontal, center span, 517.0 feet, side spans, 480 feet; vertical, at center of main arch, 88.6 feet above zero on St. Louis gage, 73.86 feet above zero at red
	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.				reflectors located at the edges of the middle 300 foot section of main arch.
16470	APEX OIL LIGHT	180.0 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 LIGHT	177.6 Left	FI (2)R 6s		Private aid.
16560	PHILLIPS PIPELINE LIGHTS (2)	177.0 Left	FI (2)R 6s		Private aid.
16565	GROWMARK DOCK LIGHTS (2)	176.6 Left	FI (2)R 6s		Private aid.
16575	EAGLE MARINE DOCK LIGHTS (2)	176.4 Left	FI (2)R 5s		Private aid.
16577	LEWIS AND CLARK DOCK LIGHT	176.4 Right	FI (2)G 6s		Private aid.

(4)	(2)	(0)	/=\	(0)	(7)
(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				
16580	n of Rocks Canal VALVOLINE PIER LIGHTS (3)	176.3 Right	FI G 6s		Private aid.
16585	SAVANNAH FOODS DOCK	176.3 Right	FI G 6s		Private aid.
10000	LIGHTS (2)	170.0 ragin	11000		i mate ald.
16590	RIVER CEMENT TERMINAL LIGHTS (2) Marks mooring facility.	176.2 Right	FI G 6s		Private aid.
16595	STREETT DOCK LIGHT	176.0 Right	FI G 6s		Private aid.
16600	J.H. COLLIER BARGE MOORING LIGHTS (2)	176.0 Right	FI G 6s		Private aid.
16605	CLARK OIL REFINING DOCK LIGHTS (4)	175.8 Right	FI G 6s		Private aid.
16609	ALCOA FOIL LIGHTS (2)	173.7 Right	FI G 6s		Private aid.
16615	HCI CHEMTECH DOCK LIGHTS (2) Marks unloading facilities.	173.6 Right	F W		Private aid.
UPP	ER MISSISSIPPI RIVER				
16617	SEMMATERIALS TERMINAL LIGHTS (2)	173.1 Right	FI G 6s	On mooring cells.	Private aid.
	n of Rocks Canal				
16620	ITALGRANI U.S.A. LIGHTS (2)	172.6 Right	FI G 6s		Private aid.
16625	RIVERWAY HARBOR LIGHTS (2)	172.5 Left	FI (2)R 6s		Private aid.
16630	AMERICAN COMMERCIAL DOCK LIGHTS (2)	172.1 Right	FI G 6s		Private aid.
16635	r Des Peres - MOUTH	172.0 Right			
	ER MISSISSIPPI RIVER	Tr 2.0 Tagin			
16640	STREETT DOCK LIGHTS (2)	170.3 Right	FI G 6s		Private aid.
16645	Jefferson Barracks Dual Bridges	168.6			CLEARANCES: Horizontal, 850.0 feet (both bridges); vertical, 87.0 feet above zero on St. Louis gage, both bridges.
10055	DUOGEN TERMINAL LIQUT	100 0 First	FI O O		Di de di
16655	BUSSEN TERMINAL LIGHT	168.2 Right	FI G 6s	ND TD	Private aid.
16665	PULLTIGHT LANDING LIGHT	164.9 Left	FI (2)R 5s	NR TR	
16670	CARL BAER LIGHT	163.7 Left	FI (2)R 5s	TR NR	
16675 16680	Fines Bluff Daybeacon UNION ELECTRIC DOCK LIGHTS (5)	162.3 Right 161.6 Right	FI G 6s	NG SG	Private aid.
Mera	mec River				
16685	- MOUTH	160.7 Right			
UPP	ER MISSISSIPPI RIVER				
16690	MERAMEC RIVER ENTRANCE LIGHT	160.6 Right	FI G 4s	SG NG	
16695	KIMMSWICK, MO	159.0 Right	EL (0) D. 5	TD ::-	
16700	FOSTER UPPER LIGHT	158.8 Left	FI (2)R 5s	TR NR	
16705	FOSTER LIGHT	157.7 Left	FI (2)R 5s	NR TR	
16710 16720	SULPHUR SPRINGS, MO GLEN PARK LIGHT	156.7 Right 156.0 Right	FI G 4s	NG SG	
16725	Bushberg Daybeacon	154.7 Right		SG SG	
16740	HERCULANEUM, MO	151.8 Right		55 56	
16745	DOE RUN DOCK LIGHT	151.8 Right	FI G 6s		Private aid.
16750	PLATTIN ROCK LIGHT	149.0 Right	FI G 4s	SG SG	
16765	ST. NICHOLAS ROCK LIGHT	147.0 Right	FI G 4s	SG SG	
16770	SELMA, MO	146.4 Right			
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.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up		(7) Remarks
			UPPER MISSISS	IPPI RIVER		
	ER MISSISSIPPI RIVER					
16785 16802	LOWRY LIGHT  KEMPERS LANDING DOCK  LIGHT	143.4 Left 142.3 Left	FI (2)R 5s FI (2)R 6s	NR	TR	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 LIGHT	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	
	kaskia (Okaw) River aids on the Kaskaskia River see tab	ale 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 16975	FORT GAGE, IL FARMERS LIGHT	115.6 Left 115.0 Right	FI G 4s	NG	SG	
16980	KASKASKIA, IL	114.0 Right	11045	NG	30	
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	FI G 4s	NG	NG	
17045	SOUTHERN ILLINOIS SAND PIER LIGHT	107.8 Left	FI (2)R 6s			Private aid.
17060	MISSOURI PACIFIC LIGHTS (2)	105.0 Left	FI (2)R 6s			Private aid.
17065	MANSKER LIGHT	104.0 Left	FI (2)R 5s	TR	NR	
17075	ANCHOR LIGHT	101.8 Right	FI G 4s	NG	SG	
17080	BISHOP LIGHT	100.9 Right	FI G 4s	SG	NG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(f Structure / Up		(7) Remarks
			UPPER MISSISS	IPPI RIVER		
	ER MISSISSIPPI RIVER	00.4.18	EL (0) D. E.	NE		
17090	LIBERTY ISLAND LIGHT	99.1 Left	FI (2)R 5s	NR	TR	Di di di
17095	ENRON DOCK LIGHTS (6)	98.5 Left	FI (2)R 6s	TD	TD	Private aid.
17100 17105	Wagners Daybeacon ROMAN LANDING LIGHT	97.4 Left 96.0 Left	FI (2)R 5s	TR TR	TR NR	
17110	CINQUE L' HOMME LIGHT		FI G 4s	NG	SG	
17110		94.5 Right	FI G 4s	SG	NG	
17135	ROWLAND LIGHT SEVENTY-SIX TOWHEAD	93.4 Right 91.0 Left		NR	NR NR	
17133	LIGHT	91.0 Leit	FI (2)R 5s	INIX	INIX	
17140	Seventy-Six Daybeacon	89.2 Right		NG	SG	
17145	Cumberland Rock Daybeacon	87.2 Right		SG	NG	
17150	BRUNKHORST LIGHT	84.7 Left	FI (2)R 5s	NR	TR	
17155	Fountain Bluff Bar Daybeacon	84.0 Left		TR	TR	
17160	Fountain Bluff Daybeacon	82.8 Left		TR	NR	
17165	BUNGE LIGHT	82.4 Left	FI (2)R 6s			Private aid.
17170	WITTENBURG LIGHT	81.9 Right	FI G 4s	NG	SG	
17175	WITTENBERG, MO	81.4 Right				
17180	Tucker Point Daybeacon	81.1 Right		SG	SG	
17185	Natural Gas Pipe Line Bridge	80.8				CLEARANCES: Horizontal, as available at prevaling stage; vertical, 125.0 feet at center of arch above zero on Grand Tower, IL, gage
17195	Tower Rock Daybeacon	80.8 Right			NG	
17200	GRAND TOWER, IL	80.0 Left				
17205	GRAND TOWER LIGHT	79.2 Left	FI (2)R 5s	NR	TR	
17210	TOWER ISLAND BAR LIGHT	78.7 Left	FI (2)R 5s	TR	NR	
17215	Cottonwood Bar Daybeacon	77.8 Right		SG	SG	
17230	BIRMINGHAM LIGHT	76.8 Right	FI G 4s	NG	SG	
17235	Hines Daybeacon	73.7 Right		SG	SG	
17240	HANGING DOG BLUFF LIGHT	71.6 Right	FI G 4s	SG	SG	
17245	TEATABLE LIGHT	68.7 Right	FI G 4s	SG	SG	
17250	MOCCASIN SPRINGS LIGHT	67.2 Right	FI G 4s	SG	NG	
17255	MOCCASIN SPRINGS, MO	66.3 Right				
17265	BEE BAR LIGHT	65.8 Left	FI (2)R 5s	NR	TR	
17270	Shepard Point Daybeacon	63.3 Right		SG	SG	
17275	Hamburg Daybeacon	61.7 Right		TR 	TR	
17285	Dusky Bar Daybeacon	60.0 Left	FL (0) D. F-	TR	TR	
17290 17300	PICAYUNE LIGHT DEVILS ISLAND FIELD	57.8 Left 56.8 Left	FI (2)R 5s FI (2)R 5s	TR TR	TR NR	
	LIGHT					
17310	FLORA CREEK LIGHT	55.2 Right	FI G 4s	NG	SG	
17315	Cape Rock Daybeacon	54.1 Right		SG	SG	
17317	CITY OF CAPE GERARDEAU INTAKE LIGHT	54.0 Right	FI G 6s			Marks intake structure. Light maintained only during periods of high water. Private aid.
17325	CAPE GIRARDEAU SAND DOCK LIGHTS (2)	53.0 Right	FI G 6s			Private aid.
17340	CAPE GIRARDEAU, MO	52.0 Right				
17347	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.

(1) No.	(2) Name and Location		4) ank	(5) Characteristic	(6 Structure / Up		(7) Remarks
				UPPER MISSISS	IPPI RIVER		
<b>UPPE</b> 17355	TRANSMONTAIGNE DOCK	50.5	Right	FI G 6s			Private aid.
17360	LIGHTS (2)  CONSOLIDATED GRAIN AND BARGE DOCK LIGHTS (2)	50.5	Right	FI G 6s			Private aid.
17365	BIOKYOWA LIGHT	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	
17390	GRAYS POINT LIGHT	46.2	Right	FI G 4s	SG	SG	
17395	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	
17465	COMMERCE, MO	39.5	Right				
17470	BURNAHAM ISLAND LIGHT	39.0	Left	FI (2)R 5s	NR	NR	
17475	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	
17505	COMMERCIAL POINT LIGHT	32.7	Left	FI (2)R 5s	TR	NR	
17510	DANIEL LIGHT	31.0	Right	FI G 4s	NG	SG	
17515 17525	Price Daybeacon CARGILL INC. FACILITY LIGHTS (2) Marks loading facility.	29.9 28.5	-	FI G 6s	SG	SG	Private aid.
17530	CARGILL GRAIN DOCK LIGHT	28.2	Right	FI G 6s			On extreme upstream cell.
							Private aid.
17535	BROOKS POINT LIGHT	25.8		FI (2)R 5s	NR	NR	
17545	SLIDING TOWHEAD LIGHT	24.0	-	FI G 4s	NG	SG	
17550	DONAHUE LIGHT	23.3	•	FI G 4s	SG	SG	
17560	THOMPSON FIELD LIGHT	20.9	•	FI G 4s	SG	SG	
17565	THOMPSON LIGHT	19.8	-	FI G 4s	SG	NG	
17570	SCUDDER UPPER LIGHT	17.8		FI (2)R 5s	NR 	TR	
17575	SCUDDER LIGHT	16.8		FI (2)R 5s	TR	TR	
17580	SCUDDER LOWER LIGHT	16.2		FI (2)R 5s	TR	TR	
17590	GRAND LAKE LOWER LIGHT	14.1		FI (2)R 5s	TR	TR	
17610	Beech Ridge Daybeacon	12.8		FL(O)D 5	TR	TR	
17615	ANTELOPE LIGHT	12.2		FI (2)R 5s	TR	NR SC	
17620 17625	Hurricane Daybeacon ELK ISLAND LIGHT	10.7 8.7	Right Right	FI G 4s	NG SG	SG NG	
17635	I-57 Bridge	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	6.5	Left	FI (2)R 5s	NR	NR	
17645	Stevenson Daybeacon	4.4	Right		NG	SG	
17650	GREENFIELD BEND LIGHT	3.8	Right	FI G 4s	SG	SG	
17655	GREENFIELD BEND LOWER LIGHT	2.8	Right	FI G 4s	SG	NG	
17660	BIRDS POINT TERMINAL LIGHTS (2)	2.5	Right	FI G 6s			Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic		(6) / Dayboard Down	(7) Remarks	
				UPPER MISSISS	IPPI RIVER			
UPP	ER MISSISSIPPI RIVER							
17665	Cairo Bridge	,	1.3				CLEARANCES: Horizontal, center span, feet, two side spans each, 429.0 feet; ver 114.2 feet above zero on Cairo gage.	
17670	CAIRO POINT JUNCTION LIGHT	(	0.8 Left	FI (2+1)R 6s	NR	JR		
	ER AND LOWER MISSISSIPPI aids on the Ohio and Lower Miss			le of contents.				
17675	- Junction Ohio River mouth, mile 981.0. Lower Mississippi River. Mile 953.8.	(	0.0					

## MISSOURI RIVER

The Missouri River is formed in southwestern Montana by the confluence of the Jefferson, Madison and Gallatin Rivers at Three Forks, Montana. The river flows successively northerly and southeasterly for 2,315.2 miles (1960 mileage) to join the Mississippi River 15.3 miles above St. Louis, Missouri.

The present practical head of navigation is Sioux City, Iowa. Water released from upstream storage reservoirs permits regulation and maintenance of a 9-foot channel between Sioux City and the mouth of the river.

Portable daymarks without number boards are frequently relocated as channel conditions become known. These portable daymarks are not listed within this publication.

The commercial navigation season is normally open from late March to late November at Sioux City and from April 1 to December 1 at the mouth. Ice conditions and low water preclude navigation for the rest of the year.

Mariners are reminded that all lighted and floating aids to navigation are discontinued or removed from the Missouri River when the commercial navigation season has ended. Mariners will be notified in advance when the season opens and closes.

	,					
MISS	SOURI RIVER					
17685	CITY OF SIOUX CITY LIGHT	732.6 Left	F W	On top of rock revetment at harbor entrance		Private aid.
17690	Sioux City Highway Bridge	732.4				CLEARANCES: Horizontal, 415.0 feet; vertical, 57.8 feet above zero on Sioux City W.B. gage at Mile 732.3.
17695	SIOUX CITY, IA	732.3 Left				
17720	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.
17725	SOUTH SIOUX CITY, NE	730.5 Right				
17730	Sergeant Floyd Bridge	728.6				CLEARANCES: Minimum 52.0 feet; horizontal, 400.0 feet between right descending channel pier and left bank revetment; vertical, for mid-350 feet of channel span, 57.5 feet above zero on Sioux City W.B. gage at mile 732.3.
17740	BIG SOO TERMINAL LIGHT	727.8 Left	FI (2)R 6s			Private aid.
17745	Floyd Bend Daybeacon	726.6 Left		TR	NR	
17750	DAKOTA CITY, NE	726.0 Right				
17755	Dakota City Daybeacon	725.9 Right		NG	SG	
17760	Upper Dakota Bend Daybeacon	723.6 Right		SG	NG	
17765	Woodbury County Daybeacon	723.1 Left		NR	TR	
17770	Lower Dakota Bend Daybeacon	722.3 Left		TR	NR	
17775	Omadi Bend Daybeacon	721.9 Right		NG	SG	
17780	Browers Bend Upper Daybeacon	719.0 Right		SG	NG	
17785	Browers Bend Daybeacon	718.5 Left		NR	TR	
17790	Snyder Bend Upper Daybeacon	716.8 Left		TR	NR	
17795	Snyder Bend Daybeacon	715.9 Right		NG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks		
MISSOURI RIVER								
MISS 17800	GOURI RIVER Glovers Point Bend Upper	714.4 Right		SG	NG			
17805	Daybeacon Glovers Point Bend	713.6 Left		NR	TR			
17810	Daybeacon Winnebago Bend Upper Daybeacon	710.8 Left		TR	NR			
17815	Winnebago Bend Daybeacon	709.9 Right		NG	SG			
17820	Reservation Point Daybeacon	708.3 Right		SG	NG			
17825	Hutchinson Daybeacon	707.4 Left		NR	TR			
17830	Don Byers Daybeacon	706.9 Left		TR	NR			
17835	Bogle Daybeacon	706.1 Right		NG	SG			
17840	Omaha Mission Bend Upper Daybeacon	704.2 Right		SG	NG			
17845	Omaha Mission Bend Daybeacon	703.7 Left		NR	TR			
17850	Omaha Mission Bend Lower Daybeacon	703.0 Left		TR	NR			
17855	Thurston County Daybeacon	702.4 Right		NG	SG			
17860	Blackbird Creek Daybeacon	701.0 Right		SG	NG			
17865	Lower Monona Bend Daybeacon	700.5 Left		NR	TR			
17870	Blackbird Bend Upper Daybeacon	697.7 Left		TR	NR			
17875	Blackbird Bend Daybeacon	697.0 Right		NG	SG			
17880	Tieville Bend Upper Daybeacon	693.8 Right		SG	NG			
17885	Tieville Bend Daybeacon	693.2 Left		NR	TR			
17890	Decatur Daybeacon	691.6 Left		TR	NR			
17895 17900	DECATUR, NE Decatur Bridge	691.0 Right 691.0				CLEARANCES: Horizontal, both channel spans, 400.0 feet; vertical, 66.0 feet above zero on gage of this bridge.		
17905	Decatur Lower Daybeacon	690.9 Right		NG	SG			
17910	Pipe Line Daybeacon	689.1 Right		SG	NG			
17915	Middle Decatur Bend Daybeacon	688.5 Left		NR 	TR			
17920	Toman Daybeacon	687.5 Left		TR	NR			
17925	Lower Decatur Bend Daybeacon	686.9 Right		NG	SG			
17930	Cholson Daybeacon	686.1 Right		SG	NG			
17935	Upper Louisville Bend Daybeacon	685.5 Left		NR	TR			
17940	Lower Louisville Bend Daybeacon	683.7 Left		TR	NR			
17945	Louisville Cut-Off Daybeacon	682.7 Right		NG	SG			
17950	Carlson Daybeacon	681.8 Right		SG	NG			
17955	Upper Blencoe Bend Daybeacon	681.0 Left		NR	TR			
17960	Monona County Daybeacon	680.0 Left		TR	NR			
17965	Middle Blencoe Bend Daybeacon	679.5 Right		NG	SG			
17970	Fitzhugh Daybeacon	677.9 Right		SG	NG			
17975	Lower Blencoe Bend Daybeacon	677.4 Left		NR 	TR			
17980	Cognard Daybeacon	676.7 Left		TR	NR			
17985	Wahle Daybeacon	676.4 Right		NG	SG			
17990	Larkin Daybeacon	675.1 Right		SG	NG			
17995	Kehr Daybeacon	674.3 Left		NR	TR			
18000	Little Sioux Reach Upper Daybeacon	672.9 Left		TR	NR			

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(f Structure / Up	S) Dayboard Down	(7) Remarks
			MISSOURI	RIVER		
MISS	OURI RIVER					
18005	Burt County Daybeacon	672.3 Right		NG	SG	
18010	Little Sioux Reach Daybeacon	670.6 Right		SG	NG	
18015	Little Sioux Bend Daybeacon	669.8 Left		NR	TR	
18020	Bullard Bend Upper Daybeacon	666.7 Left		TR	NR	
18025	Bullard Bend Daybeacon	666.1 Right		NG	SG	
18030	Soldier Bend Upper Daybeacon	663.3 Right		SG	NG	
18035	Soldier Bend Daybeacon	662.7 Left		NR	TR	
18040	Peterson Cut-Off Upper Daybeacon	660.8 Left		TR	NR	
18045	Peterson Cut-Off Daybeacon	660.3 Right		NG	SG	
18050	Sandy Point Upper Daybeacon	657.9 Right		SG	NG	
18055	Sandy Point Daybeacon	657.3 Left		NR	TR	
18060	Tysons Bend Upper Daybeacon	655.1 Left		TR	NR	
18065	Tysons Bend Daybeacon	654.4 Right		NG	SG	
18070	California Cut-Off Upper Daybeacon	651.7 Right		SG	NG	
18075	California Cut-Off Daybeacon	651.0 Left		NR	TR	
18080	Blair Upper Daybeacon	649.5 Left		TR	NR	
18085	Blair Daybeacon	648.9 Right		NG	SG	
18090	Chicago and North Western Railroad Bridge	648.3				CLEARANCES: Horizontal, channel spans, right, 318.0 feet, center, 321.0 feet, left, 319.0 feet; vertical, 64.7 feet above zero on Blair W.B. gage on this bridge.
18100	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.
18105 18110	BLAIR, NE CONSOLIDATED BLENDERS	648.3 Right 648.1 Right	FI G 6s			Private aid.
18120	LIGHTS (2)  Desoto Bend Cut-Off Upper	644.9 Right		SG	NG	
18125	Daybeacon  Desoto Bend Cut-Off  Daybeacon	644.0 Left		NR	TR	
18130	Desoto Bend Cut-Off Lower Daybeacon	642.0 Left		TR	NR	
18135	Upper Calhoun Bend Daybeacon	641.4 Right		NG	SG	
18140	Dodds Daybeacon	640.1 Right		SG	NG	
18145	Middle Calhoun Bend Daybeacon	639.2 Left		NR	TR	
18150	Otto Daybeacon	638.9 Left		TR	NR	
18155	Boyer Chute Daybeacon	638.1 Right		NG	SG	
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	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) ' Dayboard Down	(7) Remarks
			MISSOURI F	RIVER		
	SOURI RIVER	620.2 1.0#		ND	TD	
18205 18210	Thornton Daybeacon Lower Pigeon Creek Bend Daybeacon	629.3 Left 627.9 Left		NR TR	TR NR	
18215 18225	Douglas County Daybeacon Mormon Trails Dual Highway Bridge	627.3 Right 626.5		NG	SG	CLEARANCES: Horizontal, 402.5 feet; vertical, 74.9 feet for mid-350.0 feet of channel span above zero on Omaha W.B. gag 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	Council Bluffs Daybeacon	617.9 Left		TR	NR	
18270	Council Blans Daybeacon  Council Bend Upper  Daybeacon	617.0 Right		NG	SG	
18272	Bob Kerrey Pedestrian Bridge	617.0				CLEARANCES: Horizontal, 484.8 feet; vertical, 77.4 feet above zero on Omaha W.B. gauge at mile 615.9.
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.
18285	OMAHA, NE	615.9 Right				
18290	Carter Lake Daybeacon	615.3 Right		SG	NG	
18295	Union Pacific Railroad Bridge	615.2				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			Private aid.
18305	Omaha Bend Daybeacon	614.4 Left		NR	TR	Filvate alu.
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 Daybeacon	613.1 Left		TR	NR	
18325	Gibson Bend Daybeacon	612.3 Right		NG	SG	
18332	South Omaha Veterans Memorial Bridge	612.1				CLEARANCES: Horizontal, 617.0 feet; vertical, 72.0 feet above zero on W.B. gage at mile 615.9.
18335	Gibson Bend Lower Daybeacon	608.9 Right		SG	NG	
18340	Manawa Bend Daybeacon	608.0 Left		NR	TR	
18345	Manawa Daybeacon	604.6 Left		TR	NR	
18350	Sarpy Daybeacon	603.9 Right		NG	SG	
18355	BELLEVUE, NE	601.4 Right				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			MISSOURI	RIVER		
MISS 18360	SOURI RIVER 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.
18365	Bellevue Daybeacon	601.3 Right		SG	NG	
18370 18375	Treynor Daybeacon Bellevue Reach Upper Daybeacon	600.3 Left 599.6 Left		NR TR	TR NR	
18380	Bellevue Reach Daybeacon	598.8 Right		NG	SG	
18385	St Marys Daybeacon	598.2 Right		SG	NG	
18390	Bellevue Reach Lower Daybeacon	597.6 Left		NR	TR	
18395	St. Marys Lower Daybeacon	596.6 Left		TR	NR	
18400	Platte River Upper Daybeacon	595.9 Right		NG	SG	
Platt	e River					
18410	- MOUTH	595.0 Right				
MISS	SOURI RIVER					
18415	Platte River Daybeacon	595.0 Right		SG	SG	
18425	Platte River Lower Daybeacon	594.1 Right		SG	NG	
18430	North Daybeacon	593.5 Left		NR 	TR	
18435	South Daybeacon	592.2 Left		TR	NR	
18440	Pollock Daybeacon	591.4 Right		NG	SG	
18445	PLATTSMOUTH, NE	591.2 Right				
18450	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.
18455	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.
18460	Plattsmouth Highway Bridge	590.5				CLEARANCES: Horizontal, 392.0 feet; vertical, 107.9 feet above zero on gage at Plattsmouth Highway Bridge.
18465	Plattsmouth Daybeacon	589.5 Right		SG	NG	
18470	Tobacco Bend Daybeacon	588.6 Left		NR	TR	
18475	Silver Daybeacon	586.8 Left		TR	NR	
18480	Rock Bluff Daybeacon	585.9 Right		NG	SG	
18485	King Hill Quarry Daybeacon	583.0 Right		SG	NG	
18490	Calumet Bend Daybeacon	582.1 Left		NR	TR	
18495	Auldon Bar Daybeacon	579.5 Left		TR	NR	
18500	Barnett Daybeacon	578.6 Right		NG SC	SG	
18505 18510	Pin Hook Daybeacon  Van Horns Daybeacon	577.1 Right 576.3 Left		SG NR	NG TR	
18515	Fremont County Daybeacon	575.2 Left		TR	NR	
18520	Jones Point Daybeacon	574.3 Right		NG	SG	
18525	Van Horn Dike Daybeacon	573.1 Right		SG	NG	
18530	Civil Bend Upper Daybeacon	572.2 Left		NR	TR	
18535	Lillian Daybeacon	570.2 Left		TR	NR	
18540	Weeping Water Daybeacon	569.3 Right		NG	SG	
18545	Wagons Landing Daybeacon	565.3 Right		SG	NG	
18550	Copeland Daybeacon	564.6 Left		NR	TR	
18555	Copeland Bend Daybeacon	563.2 Left		TR	NR	
18560	Nebraska City Daybeacon	562.5 Right		NG	SG	
18565	NEBRASKA CITY, NE	561.9 Right				

MISSOURI RIVER   1870   DEBRUCE GRAIN DOCK   561.8 Right   FI G 6s   Private aid.   CLEARANCES: Horizontal, 407.0 fact.   vertical, 3.57 feet above 2% flow elevation 922.0 feet MSL.   18800   Nebreaka City Bridge   561.4   CLEARANCES: Horizontal, 407.0 fact.   vertical, 3.57 feet above 2% flow elevation 922.0 feet MSL.   18800   Nebreaka Bend Daybeascon   559.7 Left   TR NR	(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up		(7) Remarks
DEBRUCE GRANN DOCK   561.8 Right   File 6s   Private aid.   CLEARANCES: Horizontal, 407.0 feet; vertical, 53.7 feet above 2% flow elevation 92.0 feet MSL.				MISSOURI	RIVER		
LIGHTS   22			561.8 Right	FLG 6s			Private aid
1850		LIGHTS (2)	· ·				CLEARANCES: Horizontal, 407.0 feet;
18586   Frazers Daybeacon   557 of Left   TR   NR   TR   T							
18950   Sherlock Daybeacon   557 or Left   TR   NR	18580	Nebraska Bend Daybeacon	560.8 Right		SG	NG	
18996   McDonato Daybeacon   555, 7 Right   Sig   Sig	18585	Frazers Daybeacon	559.7 Left		NR	TR	
	18590	Sherlock Daybeacon	557.0 Left		TR	NR	
		McDonald Daybeacon	556.2 Right				
18615   Oloc County Daybeacon   553.4 Left   NR   SG	18600	Otoe Bend Daybeacon	555.7 Right				
18615   Oto County Daybeacon   551.2 Right   SG   NG		= -					
18625   Alchison Courty Daybeacon   551.2 Right   NR   TR   Right   NR   TR   Right   Right   NR   TR   Right   Right   NR   TR   Right   Ri							
1802			=				
18630   Shoemaker Daybeacon   549 C Left   TR   NR   NG   SG			•				
18835   Camp Creek Daybeacon		• •					
1864   Barney Bend Daybeacon							
18645   Kansa Bend Daybeacon   544,7 Left   TR   NR		· · · · · ·	=				
Ruths Daybeacon	18640	Barney Bend Daybeacon	546.6 Right		SG	NG	
1865   Lower Kansas Bend   S44 2 Right   Rig	18645	Kansas Bend Daybeacon	545.7 Left		NR	TR	
1865   Lower Kansas Bend   S44 2 Right   Rig	18650	Ruths Daybeacon	544.9 Left		TR	NR	
Daybeacon   Saybeacon   Sayb	18655	Lower Kansas Bend	544.2 Right		NG	SG	
18670         Nishnabotna Lower Daybeacon         542.4 Left         TR         NR           18875         Peru Upper Daybeacon         541.8 Right         NG         SG           18860         Peru Upper Daybeacon         540.4 Right         NG         NG           18868         Sonora Upper Daybeacon         539.4 Left         NR         TR           18869         Sonora Lower Daybeacon         536.6 Right         NG         SG           18700         BUNGE DOCK LIGHTS (3)         535.5 Right         FI G 6s         Private aid.           18710         BROWNVILLE, NE         535.3 Right         SI G 6s         Private aid.           18710         Brownville Bridge         535.3         Right         NG         NG           18715         Chadwick Daybeacon         534.3 Left         NR         TR         NR           18725         Apple Daybeacon         533.8 Left         NR         TR         NR           18725         Apple Daybeacon         533.8 Left         NR         NG         SG           18730         Upper Brownville Bend         52.2 Right         NG         NG         SG           18755         Langdon Daybeacon         531.5 Left         NR         TR	18660	* *	543.8 Right		SG	NG	
Daybeacon   S41.8 Right   NG   SG   NG	18665	Nishnabotna Daybeacon	543.1 Left		NR	TR	
18680         Peru Bend Lower Daybeacon         594. 4 Right         SG         NG           18695         Sonora Upper Daybeacon         594. Left         NR         TR           18690         Sonora Daybeacon         537.2 Left         TR         NR           18700         BUNGE DOCK LIGHTS (3)         535.5 Right         FI G 6s         Fi G 6s         Frivate aid.           18705         BROWNVILLE, NE         535.3 Right         FI G 6s         Frivate aid.         CLEARANCES: Horizontal, channel spans, 400.0 feet; vertical, 141.8 feet above zero of gage at this bridge.           18715         Chadwick Daybeacon         535.2 Right         SG         NG         CLEARANCES: Horizontal, channel spans, 400.0 feet; vertical, 141.8 feet above zero of gage at this bridge.           18715         Chadwick Daybeacon         535.2 Right         SG         NG         NG         SG         NG         NG         SG         NG </td <td>18670</td> <td></td> <td>542.4 Left</td> <td></td> <td>TR</td> <td>NR</td> <td></td>	18670		542.4 Left		TR	NR	
18685         Sonora Upper Daybeacon         539.4 Left         NR         TR           18690         Sonora Daybeacon         537.2 Left         TR         NR           18695         Sonora Lower Daybeacon         536.6 Right         NG         SG           18700         BUNGE DOCK LIGHTS (3)         535.5 Right         FI G 6s         Private aid.           18705         BROWNVILLE, NE         535.3 Right         SG         NG           18710         Brownville Bridge         535.3 Right         SG         NG           18715         Chadwick Daybeacon         535.2 Right         SG         NG           18720         Brownville City Daybeacon         534.3 Left         NR         TR           18720         Brownville Bend         532.9 Right         NG         SG           18730         Upper Brownville Bend         532.9 Right         NG         SG           18745         Brownville Bend Daybeacon         532.2 Right         SG         NG           18750         Langdon Bend Daybeacon         531.5 Left         NR         TR         NR           18755         Langdon Bend Daybeacon         528.6 Right         NG         SG         SG           18765         Little Nemah	18675		-				
18690         Sonora Daybeacon         537.2 Left         TR         NR           18695         Sonora Lower Daybeacon         536.6 Right         NG         SG           18700         BUNGE DOCK LIGHTS (3)         535.5 Right         FI G 6s         Private aid.           18705         BROWNVILLE, NE         535.3 Right         SG         NG           18710         Brownville Bridge         535.3 Right         CLEARANCES: Horizontal, channel spans, 400.0 feet; vertical, 141.8 feet above zero of gage at this bridge.           18715         Chadwick Daybeacon         535.2 Right         SG         NG           18720         Brownville City Daybeacon         534.3 Left         NR         TR           18725         Apple Daybeacon         533.8 Left         TR         NR           18730         Upper Brownville Bend         532.9 Right         NG         SG           18745         Brownville Bend Daybeacon         532.2 Right         SG         NG           18755         Langdon Daybeacon         531.5 Left         NR         TR           18755         Langdon Daybeacon         529.6 Right         NG         SG           18765         Little Nemaha River         527.9 Right         SG         NG           1877		•					
18695         Sonora Lower Daybeacon         536.6 Right         NG         SG           18700         BUNGE DOCK LIGHTS (3)         535.5 Right         FI G 6s         Private aid.           18705         BROWNVILLE, NE         535.3 Right         535.3 Right         CLEARANCES: Horizontal, channel spans, 400.0 feet; vertical, 141.8 feet above zero of gage at this bridge.           18715         Chadwick Daybeacon         535.2 Right         SG         NG           18720         Brownville City Daybeacon         534.3 Left         NR         TR           18725         Apple Daybeacon         533.8 Left         NG         SG           18730         Upper Brownville Bend         532.9 Right         NG         SG           18745         Brownville Bend Daybeacon         531.5 Left         NR         TR           18750         Langdon Bend Daybeacon         531.6 Left         NR         TR           18760         Aspinwall Bend Daybeacon         529.6 Left         NG         SG           18765         Langdon Daybeacon         528.6 Right         NG         SG           18776         Aspinwall Daybeacon         526.3 Right         SG         NG           18778         Aspinwall Daybeacon         526.3 Right         NR		• • • •					
18700         BUNGE DOCK LIGHTS (3)         535.5 Right         FI G 6s         Private aid.           18705         BROWNVILLE, NE         535.3 Right         S35.3 Right         CLEARANCES: Horizontal, channel spans, 400.0 feet; vertical, 141.8 feet above zero of gage at this bridge.           18710         Brownville Bridge         535.2 Right         SG         NG           18720         Brownville City Daybeacon         534.3 Left         NR         TR           18725         Apple Daybeacon         534.3 Left         NR         TR           18730         Upper Brownville Bend         532.9 Right         NG         SG           18745         Brownville Bend Daybeacon         532.2 Right         NG         SG           18750         Langdon Bend Daybeacon         531.5 Left         NR         TR           18755         Langdon Daybeacon         528.6 Right         NG         SG           18760         Aspinwall Bend Daybeacon         528.6 Right         NG         SG           18775         Aspinwall Daybeacon         526.3 Right         SG         NG           18785         Hoto Owl River Daybeacon         526.3 Right         SG         NG           18785         Hoto Owl River Daybeacon         524.1 Left         TR							
18705         BROWNVILLE, NE         535.3 Right           18710         Brownville Bridge         535.3           18715         Chadwick Daybeacon         535.2 Right         SG         NG           18720         Brownville City Daybeacon         534.3 Left         NR         TR           18725         Apple Daybeacon         533.8 Left         TR         NR           18730         Upper Brownville Bend Daybeacon         532.9 Right         NG         SG           18745         Brownville Bend Daybeacon         532.2 Right         SG         NG           18750         Langdon Bend Daybeacon         531.5 Left         NR         TR           18750         Langdon Bend Daybeacon         532.6 Right         NG         SG           18750         Langdon Bend Daybeacon         529.6 Left         TR         NR           18765         Langdon Bend Daybeacon         528.6 Right         NG         SG           18765         Aspinwall Bend Daybeacon         527.9 Right         SG         NG           18775         Aspinwall Daybeacon         526.3 Right         NG         NG           18775         Aspinwall Daybeacon         526.3 Right         NG         NG           18780		•	•		NG	SG	
18710         Brownville Bridge         535.3         CLEARANCES: Horizontal, channel spans, 400.0 feet; vertical, 141.8 feet above zero of gage at this bridge.           18715         Chadwick Daybeacon         535.2 Right         SG         NG           18720         Brownville City Daybeacon         534.3 Left         NR         TR           18725         Apple Daybeacon         533.8 Left         TR         NR           18730         Upper Brownville Bend         532.9 Right         NG         SG           18745         Brownville Bend Daybeacon         532.2 Right         SG         NG           18750         Langdon Bend Daybeacon         531.5 Left         NR         TR           18755         Langdon Daybeacon         529.6 Left         TR         NR           18765         Little Nemaha River Daybeacon         527.9 Right         SG         SG           18765         Little Nemaha River Daybeacon         527.9 Right         SG         NG           18775         Aspinwall Daybeacon         526.3 Right         SG         NG           18780         Morgan Bend Daybeacon         525.3 Left         NR         TR           18780         Hoot Owl River Daybeacon         523.2 Right         NG         SG				FIG 6s			Private aid.
18715   Chadwick Daybeacon   535.2 Right   SG   NG     18720   Brownville City Daybeacon   534.3 Left   NR   TR     18725   Apple Daybeacon   533.8 Left   TR   NR     18730   Upper Brownville Bend Daybeacon   532.9 Right   SG   NG     18745   Brownville Bend Daybeacon   532.2 Right   SG   NG     18746   Brownville Bend Daybeacon   531.5 Left   NR   TR     18750   Langdon Bend Daybeacon   531.5 Left   NR   TR     18755   Langdon Daybeacon   529.6 Left   TR   NR     18760   Aspinwall Bend Daybeacon   528.6 Right   NG   SG     18765   Little Nemaha River   527.9 Right   SG   SG     Daybeacon   526.3 Right   SG   NG     18776   Aspinwall Daybeacon   526.3 Left   NR   TR     18780   Morgan Bend Daybeacon   525.3 Left   NR   TR     18780   Hoot Owl River Daybeacon   524.1 Left   TR   NR     18790   Edwards Daybeacon   523.2 Right   NG   SG     18790   Edwards Daybeacon   523.2 Right   NG   SG     18795   Morgan Bend Lower   522.6 Right   NG   SG     18796   Morgan Bend Lower   522.6 Right   NG   SG     18796   Morgan Bend Lower   522.6 Right   NG   SG   NG     18790   Morgan Bend Lower   522.6 Right   NG   SG   NG     18790   Morgan Bend Lower   522.6 Right   NG   SG   NG     18790   Morgan Bend Lower   522.6 Right   NG   SG   NG     18790   Morgan Bend Lower   522.6 Right   NG   SG   NG     18790   Morgan Bend Lower   522.6 Right   NG   SG   NG     18790   Morgan Bend Lower   522.6 Right   NG   SG   NG     18790   Morgan Bend Lower   522.6 Right   NG   SG   NG     18790   Morgan Bend Lower   522.6 Right   NG   SG   NG     18790   Morgan Bend Lower   522.6 Right   NG   SG   NG     18790   Morgan Bend Lower   522.6 Right   NG   SG   NG     18790   Morgan Bend Lower   522.6 Right   NG   SG   NG     18790   Morgan Bend Lower   522.6 Right   NG   SG   NG     18790   Morgan Bend Lower   522.6 Right   NG   SG   NG     18790   Morgan Bend Lower   522.6 Right   NG   SG   NG     18790   Morgan Bend Lower   522.6 Right   NG   SG   NG     18790   Morgan Bend Lower   522.6 Right   NG   SG   NG     18790   Morgan Bend Lower   5			=				CLEARANCES: Horizontal, channel spans, 400.0 feet: vertical, 141.8 feet above zero on
18720         Brownville City Daybeacon         534.3 Left         NR         TR           18725         Apple Daybeacon         533.8 Left         TR         NR           18730         Upper Brownville Bend Daybeacon         532.9 Right         NG         SG           18745         Brownville Bend Daybeacon         532.2 Right         SG         NG           18750         Langdon Bend Daybeacon         531.5 Left         NR         TR           18755         Langdon Daybeacon         529.6 Left         TR         NR           18760         Aspinwall Bend Daybeacon         528.6 Right         NG         SG           18765         Little Nemaha River Daybeacon         527.9 Right         SG         NG           18775         Aspinwall Daybeacon         526.3 Right         SG         NG           18780         Morgan Bend Daybeacon         525.3 Left         NR         TR           18785         Hoot Owl River Daybeacon         524.1 Left         TR         NR           18790         Edwards Daybeacon         523.2 Right         NG         SG           18795         Morgan Bend Lower         522.6 Right         NG         SG           Daybeacon         522.6 Right         SG							· · · · · · · · · · · · · · · · · · ·
18725         Apple Daybeacon         533.8 Left         TR         NR           18730         Upper Brownville Bend Daybeacon         532.9 Right         NG         SG           18745         Brownville Bend Daybeacon         532.2 Right         SG         NG           18750         Langdon Bend Daybeacon         531.5 Left         NR         TR           18755         Langdon Daybeacon         529.6 Left         TR         NR           18760         Aspinwall Bend Daybeacon         528.6 Right         NG         SG           18765         Little Nemaha River Daybeacon         527.9 Right         SG         SG           18775         Aspinwall Daybeacon         526.3 Right         SG         NG           18780         Morgan Bend Daybeacon         525.3 Left         NR         TR           18785         Hoot Owl River Daybeacon         524.1 Left         TR         NR           18790         Edwards Daybeacon         523.2 Right         NG         SG           18795         Morgan Bend Lower Daybeacon         522.6 Right         NG         SG	18715	Chadwick Daybeacon	535.2 Right		SG	NG	
18730         Upper Brownville Bend Daybeacon         532.9 Right         NG         SG           18745         Brownville Bend Daybeacon         532.2 Right         SG         NG           18750         Langdon Bend Daybeacon         531.5 Left         NR         TR           18755         Langdon Daybeacon         529.6 Left         TR         NR           18760         Aspinwall Bend Daybeacon         528.6 Right         NG         SG           18765         Little Nemaha River Daybeacon         527.9 Right         SG         SG           18775         Aspinwall Daybeacon         526.3 Right         SG         NG           18780         Morgan Bend Daybeacon         525.3 Left         NR         TR           18785         Hoot Owl River Daybeacon         524.1 Left         TR         NR           18790         Edwards Daybeacon         523.2 Right         NG         SG           18795         Morgan Bend Lower Daybeacon         522.6 Right         NG         SG         NG           18795         Morgan Bend Lower Daybeacon         522.6 Right         SG         NG		Brownville City Daybeacon	534.3 Left				
18745         Brownville Bend Daybeacon         532.2 Right         SG         NG           18750         Langdon Bend Daybeacon         531.5 Left         NR         TR           18755         Langdon Daybeacon         529.6 Left         TR         NR           18760         Aspinwall Bend Daybeacon         528.6 Right         NG         SG           18765         Little Nemaha River Daybeacon         527.9 Right         SG         SG           18775         Aspinwall Daybeacon         526.3 Right         SG         NG           18780         Morgan Bend Daybeacon         525.3 Left         NR         TR           18785         Hoot Owl River Daybeacon         524.1 Left         TR         NR           18790         Edwards Daybeacon         523.2 Right         NG         SG           18795         Morgan Bend Lower Daybeacon         522.6 Right         SG         NG	18725	Apple Daybeacon	533.8 Left		TR	NR	
18750       Langdon Bend Daybeacon       531.5 Left       NR       TR         18755       Langdon Daybeacon       529.6 Left       TR       NR         18760       Aspinwall Bend Daybeacon       528.6 Right       NG       SG         18765       Little Nemaha River Daybeacon       527.9 Right       SG       SG         18775       Aspinwall Daybeacon       526.3 Right       SG       NG         18780       Morgan Bend Daybeacon       525.3 Left       NR       TR         18785       Hoot Owl River Daybeacon       524.1 Left       TR       NR         18790       Edwards Daybeacon       523.2 Right       NG       SG         18795       Morgan Bend Lower Daybeacon       522.6 Right       SG       NG         18795       Morgan Bend Lower Daybeacon       522.6 Right       SG       NG	18730		532.9 Right		NG	SG	
18755Langdon Daybeacon529.6 LeftTRNR18760Aspinwall Bend Daybeacon528.6 RightNGSG18765Little Nemaha River Daybeacon527.9 RightSGSG18775Aspinwall Daybeacon526.3 RightSGNG18780Morgan Bend Daybeacon525.3 LeftNRTR18785Hoot Owl River Daybeacon524.1 LeftTRNR18790Edwards Daybeacon523.2 RightNGSG18795Morgan Bend Lower Daybeacon522.6 RightSGNGDaybeacon522.6 RightSGNG			=				
18760Aspinwall Bend Daybeacon528.6 RightNGSG18765Little Nemaha River Daybeacon527.9 RightSGSG18775Aspinwall Daybeacon526.3 RightSGNG18780Morgan Bend Daybeacon525.3 LeftNRTR18785Hoot Owl River Daybeacon524.1 LeftTRNR18790Edwards Daybeacon523.2 RightNGSG18795Morgan Bend Lower Daybeacon522.6 RightSGNGDaybeaconS22.6 RightSGNG		•					
18765Little Nemaha River Daybeacon527.9 RightSG On tree.SG18775Aspinwall Daybeacon526.3 RightSGNG18780Morgan Bend Daybeacon525.3 LeftNRTR18785Hoot Owl River Daybeacon524.1 LeftTRNR18790Edwards Daybeacon523.2 RightNGSG18795Morgan Bend Lower Daybeacon522.6 RightSGNG							
Daybeacon On tree.  18775 Aspinwall Daybeacon 526.3 Right SG NG 18780 Morgan Bend Daybeacon 525.3 Left NR TR 18785 Hoot Owl River Daybeacon 524.1 Left TR NR  18790 Edwards Daybeacon 523.2 Right NG SG 18795 Morgan Bend Lower Daybeacon 522.6 Right SG NG		•	=				
18780 Morgan Bend Daybeacon 525.3 Left NR TR 18785 Hoot Owl River Daybeacon 524.1 Left TR NR  18790 Edwards Daybeacon 523.2 Right NG 18795 Morgan Bend Lower Daybeacon 522.6 Right SG NG Daybeacon	18765		527.9 Right			SG	
18785 Hoot Owl River Daybeacon 524.1 Left TR NR  18790 Edwards Daybeacon 523.2 Right NG  18795 Morgan Bend Lower Daybeacon 522.6 Right SG NG  Daybeacon SG NG	18775	Aspinwall Daybeacon	526.3 Right		SG	NG	
18790 Edwards Daybeacon 523.2 Right NG SG 18795 Morgan Bend Lower Daybeacon S22.6 Right SG NG Daybeacon	18780	Morgan Bend Daybeacon	525.3 Left		NR	TR	
18795 Morgan Bend Lower 522.6 Right SG NG Daybeacon	18785	Hoot Owl River Daybeacon	524.1 Left		TR	NR	
Daybeacon	18790	Edwards Daybeacon	523.2 Right		NG	SG	
·	18795	_	522.6 Right		SG	NG	
	18800	•	522.1 Left		NR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / [ Up		(7) Remarks
MICCO	DURI RIVER		MISSOURI F	RIVER		
18805	Lincoln Bend Daybeacon	520.5 Left		TR	NR	
				On tree.		
18810	Nemaha County Daybeacon	519.7 Right		NG	SG	
18815	Deroin Bend Daybeacon	518.6 Right		SG	NG	
18820	Lower Deroin Bend Daybeacon	517.9 Left		NR	NR	
18825	Indian Cave Bend Upper Daybeacon	517.1 Right		NG	SG	
18830	Indian Cave Bend Lower Daybeacon	516.8 Right		SG	NG	
18835	Mill Creek Daybeacon	515.6 Left		NR	TR	
18840	Corning Landing Daybeacon	512.8 Left		TR	NR	
18845	Upper Cottier Bend Daybeacon	511.7 Right		NG	SG	
18850	Fargo Daybeacon	508.7 Right		SG	NG	
18855	Big Tarkio Daybeacon	507.7 Left		NR	TR	
18860	Lower Cottier Bend Daybeacon	506.9 Left		TR	NR	
18865	Upper Arago Daybeacon	506.0 Right		NG	SG	
18870	Barnhouse Daybeacon	504.9 Right		SG	NG	
18875	Boatwright Daybeacon	504.2 Left		NR	TR	
18880	Rush Bottom Bend Daybeacon	502.0 Left		TR	NR	
18885	Winnebago Creek Daybeacon	501.3 Right		NG	SG	
18890	Walston Daybeacon	500.5 Right		SG	NG	
18895	Five Hundred Daybeacon	500.0 Left		NR	TR	
18900	Lower Rush Bottom Bend Daybeacon	499.6 Left		TR	NR	
18905	Upper Rulo Bend Daybeacon	499.0 Right		NG	SG	
18910	Burlington Northern Railroad Bridge	498.1				CLEARANCES: Horizontal, channel spans, 365.0 feet; vertical, 71.2 feet above zero on W.B. gage at this mile.
18915	Rulo Highway Bridge	498.1				CLEARANCES: Horizontal, channel spans, 366.0 feet; vertical, 71.3 feet above zero on W.B. gage.
18920	RULO, NE	498.0 Right				
	emaha River	3 :				
18925	- MOUTH	494.9 Right				
	OURI RIVER Nemaha River Davheacon	105 0 Diaht		90	NO	
18930	Nemaha River Daybeacon	495.0 Right		SG	NG TD	
18935 18940	Nemaha Daybeacon	493.7 Left		NR TR	TR NR	
18945	Browning Daybeacon	492.6 Left		NG	NR NG	
18950	Nemaha Lower Daybeacon	491.7 Right		NG NR	TR	
	Squaw Bend Daybeacon	490.8 Left				
18955 18960	Holt Daybeacon White Cloud Daybeacon	489.8 Left 489.0 Right		TR NG	NR SG	
18965	White Cloud Daybeacon WHITE CLOUD, KS	488.0 Right		NG	36	
18970	White Cloud Lower Daybeacon	487.8 Right		SG	NG	
18975	Gaither Daybeacon	487.0 Left		NR	TR	
18980	Loretta Daybeacon	486.0 Left		TR	NR	
18985	Iowa Point Daybeacon	485.2 Right		NG	SG	
18990	Mill Creek Daybeacon	483.7 Right		SG	NG	
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 C	Creek					
19010	- MOUTH	478.8 Right				
		-				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up	6) Dayboard Down	(7) Remarks	
			MISSOURI	RIVER			
	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	Nadaway Daybaasan	462.6 Loft		NR	TR		
	Nodaway Daybeacon	462.6 Left		INIX	IK		
<b>Nora</b> 19105	away River - MOUTH	462.9 Left					
		402.9 Leit					
	SOURI RIVER	450.0 1 -#		TD	ND		
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 LIGHTS (2)	446.2 Left	FI (2)R 6s			Private aid.	
19185	ST. JOSEPH L & P DOCK LIGHT	445.9 Left	FI (2)R 6s	Marks wat	er intake.	Private aid.	
19195	Contrary Daybeacon	443.0 Left		TR	NR		
19200	Peter's Creek Daybeacon	442.3 Right		NG	SG		
19205	Palermo Daybeacon	438.9 Right		SG	NG		
19210	Kenmore Daybeacon	438.1 Left		NR	TR		
	,						

(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					
19220	Geary Bend Daybeacon	434.6 Right		NG	SG	
19225	Stoney Daybeacon	433.1 Right		SG	NG	
19230	Geary Daybeacon	432.1 Left		NR On trop	TR	
19235	Geary Lower Daybeacon	431.6 Left		On tree. TR	NR	
19240	Doniphan Upper Daybeacon	431.0 Right		NG	SG	
19245	Doniphan Daybeacon	429.2 Right		SG	NG	
19250	Rushville Daybeacon	428.6 Left		NR	TR	
19255	RUSHVILLE, MO	427.5 Left				
19260	Mud Lake Daybeacon	425.4 Left		TR	NR	
19265	Atchison Daybeacon	424.9 Right		NG	SG	
19270	Independence Creek Daybeacon	423.7 Right		SG	SG	
19275	ATCHISON WATER INTAKE LIGHT	423.3 Right	FI G 6s			Private aid.
19280	Atchison Railroad Drawbridge	422.5				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.
19285	Atchison Highway Bridge	422.5				CLEARANCES: Horizontal, right channel span 404.0 feet; vertical, 72.6 feet above zero on gage at this mile.
19290	ATCHINSON, KS	422.4 Right				
19295	Atchison Bend Daybeacon	422.1 Right		SG	SG	
19300	AGP GRAIN DOCK LIGHT	420.7 Right	FI G 6s			Private aid.
19305	Atchison Lower Daybeacon	418.0 Right		SG	NG	
19310	Bean Lake Daybeacon	417.4 Left		NR	TR	
19315	Bean Lake Lower Daybeacon	416.3 Left		TR	NR	
19320	King Daybeacon	415.2 Right		NG SC	SG NG	
19325 19330	Oak Mills Daybeacon Platte County Daybeacon	412.7 Right 411.8 Left		SG NR	TR	
19340	Jackson Daybeacon	410.0 Left		TR	NR	
19345	latan Bend Daybeacon	409.5 Right		NG	SG	
19350	Green Bottom Daybeacon	408.7 Right		SG	NG	
19355	Green Bottom Lower Daybeacon	407.9 Left		NR	TR	
19360	Kickapoo Upper Daybeacon	407.4 Left		TR	NR	
19365	Kickapoo Daybeacon	406.6 Right		NG	SG	
19370	Weston Dike Daybeacon	404.7 Right		SG	NG	
19375	Weston Daybeacon	403.7 Left		NR	TR	
19380	WESTON, MO	403.5 Left				
19385	Bee Creek Daybeacon	400.6 Left		TR	NR	
19390	Fort Leavenworth Daybeacon	399.9 Right		NG	SG	
19395	Water Works Daybeacon	398.9 Right		SG	NG	
19400	Duck Lake Daybeacon	397.9 Left		NR On dike.	NR	
19405	Leavenworth Highway Bridge	397.6				CLEARANCES: Horizontal, both channel span 400.0 feet; vertical, 71.2 feet above zero on gage at Railway Bridge.
19415	LEAVENWORTH WATER INTAKE LIGHTS (2)	397.3 Right	FI G 6s			Private aid.
19420	Leavenworth Daybeacon	397.1 Right		NG	SG	
19425	LEAVENWORTH, KS	397.0 Right				
19435	Leavenworth Bend Daybeacon	393.0 Right		SG	NG	
19440	Nina F. Daybeacon	392.3 Left		NR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		6) / Dayboard Down	(7) Remarks
			MISSOURI	RIVER		
	SOURI RIVER					
<b>Platt</b> 19445	e River - MOUTH	391.1 Left				
		391.1 Leit				
MISS 19450	SOURI RIVER  Delaware Daybeacon	389.0 Left		TR	NR	
19455	Pope Upper Daybeacon	388.1 Right		NG	SG	
19460	SMOOT GRAIN DOCK LIGHTS (2)	386.5 Right	FI G 6s			Private aid.
19465	CARGILL DOCK LIGHTS (2)	386.2 Right	FI G 6s			Private aid.
19470	Pope Daybeacon	385.7 Right		SG	NG	
19475	Weavers Daybeacon	385.0 Left		NR	TR	
19480	I-435 Highway Bridge	383.3				CLEARANCES: Horizontal, 415.0 feet; vertical, 84.39 feet for mid-365 feet of channel span, above zero on Kansas City W.B. gage a mile 366.1.
19485	Waldrons Quarry Daybeacon	383.6 Left		TR	NR	
19490	Pomeroy Upper Daybeacon	382.6 Right		NG	SG	
19495	JOHNSON COUNTY WATER DISTRICT LIGHT	379.9 Right	FI G 6s			Private aid.
19500	Pomeroy Lower Daybeacon	378.7 Right		SG	NG	
19505	BOARD OF PUBLIC UTILITIES LIGHT	378.5 Right	FI G 6s	Marks wa	ter intake.	Private aid.
19510	Parkville Daybeacon	377.9 Left		NR	TR	
19515	PARKVILLE, MO	377.6 Left				
19520	Burlington Daybeacon	375.7 Left		TR	NR	
19525 19530	Big Eddy Creek Daybeacon I-635 Highway Bridge	375.1 Right 374.1		NG	SG	CLEARANCES: Horizontal, 412.0 feet; vertical, 73.9 feet above zero on Kansas City W.B. gage at mile 366.1.
19535	PUBLIC UTILITIES INTAKE LIGHTS (3)	373.6 Right	FI G 6s	Marks wa	ter intake.	Private aid.
19540	PUBLIC UTILITIES LIGHTS (2)	373.4 Right	FI G 6s			Private aid.
19545	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.
19550	Fairfax Daybeacon	372.4 Right		SG	NG	
19555	Fairfax Lower Daybeacon	371.7 Left		NR	TR	
19560	KANSAS CITY INTAKE LIGHTS (2)	370.5 Left	FI (2)R 6s			Private aid.
19565	Airport Daybeacon	369.2 Left		TR	NR	
19570	WILLIAMS DOCK LIGHTS (2)	368.2 Right	FI G 6s			Private aid.
19575	Jersey Creek Daybeacon	368.1 Right		NG	SG	
19576	Kansas River Daybeacon	367.5 Right		SG	SG	
	sas River					
19580	- MOUTH	367.5 Right				
19590	City Of Topeka Wier Dam Signs (5) Aids mark approach to dam.	87.0 N/A				Private aid.
MISS	SOURI RIVER					
19595	MIDWEST TERMINAL LIGHTS (3)	367.2 Right	FI G 6s			Private aid.
19600	GRIFFITH LIGHT	366.5 Right	FI G 4s	SG	SG	
19605	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.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboai Up Dowi	
			MISSOURI	RIVER	
MISS 19610	SOURI RIVER 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 19625	KANSAS CITY, MO A.S.B. Highway and Railroad Drawbridge	365.8 Right 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.
19634	Christopher S. Bond Bridge	364.8			CLEARANCES; Horizontal, channel span, 454.0 feet, vertical, 79.5 feet, above zero on W.B. gauge 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 N	G
19650	City Dump Daybeacon	362.4 Left		NR T	R
19653	Chouteau Bridge	362.3			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 N	IR.
19695	KANSAS CITY POWER AND LIGHT COMPANY LIGHTS (2)	358.3 Right	FI G 6s		Private aid.
19700	Hawthorn Daybeacon	358.2 Right		NG S	G
<b>Big I</b> 19705	Blue River - MOUTH	358.0 Right			
MISS	SOURI RIVER	•			
19710	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	CEMENT CITY, MO	355.0 Right			
19725	Smoke Stack Daybeacon	355.2 Right			G
19730 19735	Courtney Daybeacon Liberty Bend Bridge	353.7 Left 352.7		NR T	R CLEARANCES: Horizontal, 407.0 feet; vertical, 70.6 feet above zero on gage at this bridge.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		(6) / Dayboard Down	(7) Remarks
			MISSOURI	RIVER		
MISS	SOURI RIVER					
19740	Liberty Daybeacon	352.0 Left		TR	NR	
19745	Eton Daybeacon	350.9 Right		NG	SG	
19755	Jackson Bend Dike Daybeacon	347.4 Right		SG	NG	
19760	Rush Creek Daybeacon	345.9 Left		NR	TR	
19765	CITY OF INDEPENDENCE DOCK LIGHTS (2)	345.3 Left	FI (2)R 6s			Private aid.
19770	MISSOURI CITY, MO	344.2 Left				
19775	Missouri City Daybeacon	344.0 Left		TR	NR	
19780	Jackson County Daybeacon	343.1 Right		NG	NG	
19785	Excelsior Daybeacon	342.0 Left		NR	TR	
19790	Clay County Daybeacon	341.5 Left		TR	NR	
19795	Little Blue Upper Daybeacon	340.0 Right		NG	SG	
19800	Little Blue Daybeacon	339.7 Right		SG	NG	
	Blue River	000 4 Firsh				
19805	- MOUTH	339.4 Right				
	SOURI RIVER				_	
19810	Jackass Daybeacon	338.4 Left		NR 	TR	
19815	Jackass Lower Daybeacon	337.5 Left		TR	NR	
19820	SIBLEY LIGHT	336.7 Right	FI G 4s	NG	SG	
19825	MISSOURI PUBLIC SERVICE LIGHTS (2)	336.4 Right	FI G 6s			Private aid.
19830	Atchison Topeka and Santa Fe Railroad Bridge	336.2				CLEARANCES: Horizontal, channel spans 383.0 feet; vertical, 88.5 feet above zero o W.B. gage at this mile.
19835	Sibley Bend Daybeacon	335.7 Right		SG	NG	
19840	Fishing River Daybeacon	334.6 Left		NR	TR	
13040	r isning raver baybeacon	334.0 Leit		IVIX	110	
	ing River					
19845	- MOUTH	334.1 Left				
	SOURI RIVER	000 0 1 - 6		TD	ND	
19850	Fishing River Bend Daybeacon	333.0 Left		TR	NR	
19855	Fire Creek Daybeacon	332.0 Right		NG	SG	
19860	NAPOLEON, MO	329.2 Right				
19875	Camden Bend Daybeacon	326.5 Left		NR	TR	
19880	Camden Bend Dike Daybeacon	324.1 Left		TR	NR	
19885	Sni Bend Daybeacon	323.2 Right		NG	SG	
Sni F	River					
19890	- MOUTH	322.5 Right				
MISS	SOURI RIVER					
19895	Sni Bend Lower Daybeacon	321.5 Right		SG	NG	
19900	Bootlegger Daybeacon	320.5 Left		NR	TR	
19905	Hoover Daybeacon	320.2 Left		TR	NR	
19910	Mine Dump Daybeacon	319.1 Right		NG	SG	
19915	Myrick Daybeacon	318.2 Right		SG	NG	
19920	M-F-A WHARF LIGHT	318.2 Right	FI G 6s			Private aid.
19925	MYRICK, MO	318.1 Right				
19930	Sunshine Chute Daybeacon	317.4 Left		NR	TR	
19940	LEXINGTON, MO	317.3 Right				
19941	Lexington Bridge	314.9				CLEARANCES: Horizontal, 465.3 feet; vertical, 48.8 feet above 2% flowline elevation 686.0 feet.
<b>Croo</b> 19945	ked River - MOUTH	313.6 Left				
J9 <del>7</del> 5	- 10100111	JIJ.U LEIL				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up		(7) Remarks
			MISSOURI	RIVER		
MISS	SOURI RIVER					
19950	Crooked River Daybeacon	311.8 Left		TR	NR	
19955	Sheep Nose Upper Daybeacon	310.6 Right		NG	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	307.6 Left		TR	NR	
19975	Berlin Bend Daybeacon	306.4 Right		NG	SG	
19980	DOVER STATION, MO	305.5 Right				
19985	Dover Daybeacon	304.9 Right		SG	NG	
19990	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	
20070	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	276.0 Right		SG	NG	
20095	Kremer Daybeacon	274.9 Left		NR	NR	
20100	Hamlet Daybeacon	273.8 Right		NG	SG	
20105	Saline County Daybeacon	272.0 Right		SG	NG	
20110	Prunty Bend Daybeacon	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				
		262.6				CLEARANCES: Horizontal, right span, 404.0
	Miami Bridge	202.0				feet; vertical, right span, 78.8 feet above zerd on gage at this bridge.
20155	·		FI G 4s	SG	NG	feet; vertical, right span, 78.8 feet above zerd on gage at this bridge.
20155 20160 20165	Miami Bridge  SCARLETT LIGHT  Harris Daybeacon	262.0 Right 260.7 Left	FI G 4s	SG NR	NG NR	- ·

(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					
20175	Slater Wells Daybeacon	258.0 Right		SG	NG	
				On tree.		
20180	Wakenda Chute Daybeacon	257.0 Left		NR	TR	
20185	BRUNSWICK RIVER TERMINAL LIGHTS (2)	256.4 Left	FI (2)R 6s			Private aid.
20190	Kinkhorst Daybeacon	253.8 Left		TR	NR	
20195	Brunswick Daybeacon	252.8 Right		NG	SG	
20200	Muskingum Daybeacon	250.8 Right		SG	NG	
	nd River	050.0 1 . 0				
20205	- MOUTH	250.0 Left				
	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	240.7 Right		SG	NG	
00050	Little Minner of Board	000 0 1 . 8		On tree.	TD	
20250	Little Missouri Bend Daybeacon	239.2 Left		NR	TR	
	Chariton River					
20255	- 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	
	Chariton River	227.2 1.0#				
20305	- MOUTH	227.2 Left				
	SOURI RIVER	007.0.1.0	EL (0) D. E.	TD	TD	O constant line to
20310	GLASGOW LIGHT	227.0 Left	FI (2)R 5s	TR	TR	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, 78.8 feet above zero on W.B. at this mile.
20340	HURRICANE CREEK LIGHT	225.7 Left	FI (2)R 5s	TR	TR	
20345	Bluffport Daybeacon	223.0 Left		TR	NR	
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	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic		6) Dayboard Down	(7) Remarks
				MISSOURI	RIVER		
MISS	OURI RIVER						
20375	Saline Island Daybeacon		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		7 Right		NG	SG	
20395	Kuhn Landing Daybeacon		5 Right		SG	NG	
20400	HOWELL LIGHT	208.3	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	2 Left		NR	TR	
20420	Slaughterhouse Lower Daybeacon	204.6	6 Left		TR	NR	
20425	Moon Creek Daybeacon	203.4	1 Right		NG	SG	
Lami	ine River						
20430	- MOUTH	202.	5 Right				
MISS	OURI RIVER						
20435	Lamine River Bend Daybeacon	201.8	3 Right		SG	NG	
20440	Thomas Creek Daybeacon	200.	5 Left		NR	NR	
20445	Rocky Point Daybeacon		l Right		NG	SG	
20450	Haas Brewery Daybeacon		l Right		SG	NG	OLEADANOEC, Haringatal abancal annua
20455	M-K-T Railroad Drawbridge	197. <sup>-</sup>	I				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 i open position.
20460	BOONVILLE, MO	196.7	7 Right				
20465	Boonville Highway Bridge	196.6	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		Right		NG	SG	
	Daybeacon		. J				
20495	Bells Daybeacon	192.4	1 Right		SG	NG	
20500	Wheeler Daybeacon		5 Left		NR	TR	
20505	Howard County Daybeacon		) Left		TR	NR	
20510	Diana Bend Daybeacon		Right		NG	SG	
20515 20520	Overton Daybeacon ROCHEPORT, MO		7 Right 5 Left		SG	NG	
20525	Rocheport Daybeacon		Left		NR	TR	
20530	Rocheport Bluff Daybeacon		Left		TR	NR	
	Rocheport Highway Bridge	185.0					CLEARANCES: Horizontal, both spans, 533.0 feet; vertical, 73.0 feet above zero on W.B. gage at Boonville.
20535							
	ROCHEPORT BEND LIGHT	184.0	) Right	FI G 4s	NG	NG	
20535 20540 20545	ROCHEPORT BEND LIGHT Ships Stern Rock Daybeacon		Right Left	FI G 4s	NG NR	NG NR	
20540 20545		182.	-	FI G 4s			
20540 20545 20550	Ships Stern Rock Daybeacon	182.9 181.0	5 Left		NR	NR	
20540 20545 20550 20555	Ships Stern Rock Daybeacon JACKSON CLAY LIGHT	182.9 181.0 179.9	5 Left ) Right		NR NG	NR NG	
20540 20545 20550 20555 20560	Ships Stern Rock Daybeacon JACKSON CLAY LIGHT Huntsdale Daybeacon	182.9 181.0 179.9 179.0	5 Left D Right 5 Left		NR NG NR	NR NG TR	
20540 20545 20550 20555 20560 20565	Ships Stern Rock Daybeacon JACKSON CLAY LIGHT Huntsdale Daybeacon Searcys Bend Daybeacon Hunts Towhead Daybeacon Petite Saline Daybeacon	182.9 181.0 179.9 179.0	5 Left Control Right Control Left Control Le		NR NG NR TR	NR NG TR NR	
20540	Ships Stern Rock Daybeacon JACKSON CLAY LIGHT Huntsdale Daybeacon Searcys Bend Daybeacon Hunts Towhead Daybeacon	182.9 181.0 179.9 178.0 177.0 176.0	5 Left D Right Left D Left Right		NR NG NR TR NG	NR NG TR NR SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		6) Dayboard Down	(7) Remarks
			MISSOURI	RIVER		
	SOURI RIVER					
20590	Lupus Daybeacon	174.0 Right		NG	SG	
20595	Plow Boy Daybeacon	172.1 Right		SG	NG	
20600	Perchee Creek Daybeacon	170.7 Left		NR	TR	
20605	Providence Bend Daybeacon	167.2 Left		TR	NR	
20610	Sandy Hook Bend Daybeacon	166.4 Right		NG	SG	
20615	SANDY HOOK, MO	164.9 Right		00	NO	
20620	Sandy Hook Lower Daybeacon	162.7 Right		SG	NG 	
20625	Wilton Daybeacon	161.8 Left		NR 	TR	
20630	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					
20675 MISS	- MOUTH Souri River	148.3 Left				
20680	Murrays Bend Daybeacon	146.8 Left		TR	NR	
20685	GRAY CREEK LIGHT	145.6 Right	FI G 4s	NG	SG	
20690	JEFFERSON CITY UPPER LIGHT	144.3 Right	FI G 4s	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	
	eau 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	
20750	DRY CREEK LIGHT	135.1 Left	FI (2)R 5s	NR	NR	
20755	Cole County Daybeacon	134.5 Right		NG	SG	
20760	Dodds Island Daybeacon	133.1 Right		SG	NG	
20765	Cote Sans Dessein Daybeacon	132.1 Left		NR	TR	
20770	Tebbets Daybeacon	131.2 Left		TR	NR	
20775	OSAGE RIVER UPPER LIGHT	130.0 Right	FI G 4s	NG	SG	
Osa	ge River					
20780	- MOUTH	129.9 Right				
MISS	SOURI RIVER					
20785	Isbell Upper Daybeacon	129.2 Right		SG	NG	
20790	ISBELL LIGHT	128.0 Left	FI (2)R 5s	NR	NR	
20795	ISBELL, MO	127.7 Right				
20805	Loose Creek Daybeacon	126.4 Right		NG	SG	
20810	Loose Creek Lower	126.0 Right		SG	NG	
20815	Daybeacon  Mokane Daybeacon	124.6 Left		NR	TR	
20010	Monano Dayboadon	IL I.O LUIL		1411	111	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / D Up		(7) Remarks
				MISSOURI F	RIVER		
MISS	OURI RIVER						
20820	MOKANE, MO		3 Left				
20825	Muddy Creek Daybeacon		l Left		TR	NR	
20830	St. Aubert Daybeacon	121.3	3 Right		NG	NG	
Auxv	asse River						
20835	- MOUTH	120.6	6 Left				
MISS	OURI RIVER						
20840	Auxvasse Daybeacon	120.2	2 Left		NR	TR	
20845	Benning Daybeacon	119.3	3 Right		TR	NR	
20850	Kishmar Daybeacon		Right		NG	SG	
20855	CHAMOIS, MO		Right				
20860	CENTRAL ELECTRIC POWER CO-OP LIGHTS (2)		Right	FI G 6s			Private aid.
20865	Chamois Daybeacon	117.0	Right		SG	NG	
20870	U.E. CALLAWAY INTAKE LIGHTS (2)		Left	FI (2)R 6s			Private aid.
20875	Stoner Island Daybeacon	115.2	2 Left		NR	TR	
20880	PORTLAND, MO		2 Left				
20885	Big Tavern Daybeacon	113.0	) Left		TR	NR	
20890	Morrison Daybeacon		Right		NG	NG	
20895	Morrison Lower Daybeacon		Left		NR	TR	
20900	Bluffton Daybeacon		Eeft		TR	NR	
20905	Bailey Creek Daybeacon		Right		NG	SG	
20910	Gasconade County Daybeacon		l Right		SG	NG	
20915	Straubs Bend Daybeacon	105.7	Left		NR	NR	
20920	GASCONADE RIVER UPPER LIGHT		3 Right	FI G 4s	NG	SG	
	onade River						
		4047	Dielet				
20930	- MOUTH	104.5	Right				
20930 <b>MISS</b>	- MOUTH OURI RIVER		_				
20930 <b>MISS</b> 20940	- MOUTH		Right Right		SG On tree.	NG	
20930 <b>MISS</b> 20940 20945	- MOUTH COURI RIVER Gasconade River Daybeacon Rhineland Daybeacon	104.2	_		On tree. NR	TR	
20930 <b>MISS</b> 20940 20945	- MOUTH OURI RIVER Gasconade River Daybeacon	104.2 102.5	2 Right	FI (2)R 5s	On tree.		
20930 MISS 20940 20945 20950	- MOUTH COURI RIVER Gasconade River Daybeacon Rhineland Daybeacon	104.2 102.5 100.7	Right Left	FI (2)R 5s	On tree. NR	TR	
20930	- MOUTH COURI RIVER Gasconade River Daybeacon Rhineland Daybeacon MCGIRKS MIDDLE LIGHT	104.2 102.5 100.7	2 Right 5 Left 7 Left 0 Right	FI (2)R 5s	On tree. NR TR	TR NR	CLEARANCES: Horizontal, channel spans, 452.0 feet; vertical, 52.0 feet above 2% flowline elevation 505.2 feet MSL.
MISS 20940 20945 20950 20965 20967	- MOUTH COURI RIVER Gasconade River Daybeacon Rhineland Daybeacon MCGIRKS MIDDLE LIGHT Hermann Upper Daybeacon Christopher S. Bond Bridge	104.2 102.5 100.7 99.0 97.5	2 Right 5 Left 7 Left 9 Right	FI (2)R 5s	On tree. NR TR	TR NR	spans, 452.0 feet; vertical, 52.0 feet above 2% flowline elevation 505.2
MISS 20940 20945 20950 20965 20967	- MOUTH COURI RIVER Gasconade River Daybeacon Rhineland Daybeacon MCGIRKS MIDDLE LIGHT Hermann Upper Daybeacon Christopher S. Bond Bridge HERMANN, MO	104.2 102.5 100.7 99.0 97.5	2 Right 5 Left 7 Left 9 Right 9 Right		On tree. NR TR NG	TR NR NG	spans, 452.0 feet; vertical, 52.0 feet above 2% flowline elevation 505.2 feet MSL.
MISS 20940 20945 20950 20965 20967	- MOUTH COURI RIVER Gasconade River Daybeacon Rhineland Daybeacon MCGIRKS MIDDLE LIGHT Hermann Upper Daybeacon Christopher S. Bond Bridge	104.2 102.5 100.7 99.0 97.5	2 Right 5 Left 7 Left 9 Right	FI (2)R 5s FI (2)R 5s	On tree. NR TR	TR NR	spans, 452.0 feet; vertical, 52.0 feet above 2% flowline elevation 505.2
MISS 20940 20945 20950 20965 20967 20980 20985	- MOUTH FOURI RIVER Gasconade River Daybeacon Rhineland Daybeacon MCGIRKS MIDDLE LIGHT Hermann Upper Daybeacon Christopher S. Bond Bridge  HERMANN, MO HERMANN LOWER LIGHT	104.2 102.5 100.7 99.0 97.5 97.5	2 Right 5 Left 7 Left 9 Right 9 Right 9 Left		On tree. NR TR NG	TR NR NG	spans, 452.0 feet; vertical, 52.0 feet above 2% flowline elevation 505.2 feet MSL.
MISS 20940 20945 20950 20965 20967 20980 20985	- MOUTH FOURI RIVER Gasconade River Daybeacon Rhineland Daybeacon MCGIRKS MIDDLE LIGHT Hermann Upper Daybeacon Christopher S. Bond Bridge  HERMANN, MO HERMANN LOWER LIGHT Bates Island Daybeacon	104.2 102.5 100.7 99.0 97.5 97.5	2 Right 5 Left 7 Left 9 Right 9 Right 1 Left	FI (2)R 5s	On tree. NR TR NG	TR NR NG	spans, 452.0 feet; vertical, 52.0 feet above 2% flowline elevation 505.2 feet MSL.  Seasonal light.
20930 MISS 20940 20945 20950 20965 20967 20980 20985	- MOUTH FOURI RIVER Gasconade River Daybeacon Rhineland Daybeacon MCGIRKS MIDDLE LIGHT Hermann Upper Daybeacon Christopher S. Bond Bridge  HERMANN, MO HERMANN LOWER LIGHT	104.2 102.5 100.7 99.0 97.5 97.5	2 Right 5 Left 7 Left 9 Right 9 Right 9 Left		On tree. NR TR NG	TR NR NG	spans, 452.0 feet; vertical, 52.0 feet above 2% flowline elevation 505.2 feet MSL.
20930 MISS 20940 20945 20950 20965 20967 20980 20980 20995	- MOUTH COURI RIVER Gasconade River Daybeacon Rhineland Daybeacon MCGIRKS MIDDLE LIGHT Hermann Upper Daybeacon Christopher S. Bond Bridge  HERMANN, MO HERMANN LOWER LIGHT Bates Island Daybeacon WARREN COUNTY LIGHT	104.2 102.8 100.7 99.0 97.9 97.0 96.0	2 Right 5 Left 7 Left 9 Right 9 Left 10 Left 11 Left 12 Left	FI (2)R 5s	On tree. NR TR NG NR NR	TR NR NG NR	spans, 452.0 feet; vertical, 52.0 feet above 2% flowline elevation 505.2 feet MSL.  Seasonal light.
20930 MISS 20940 20945 20950 20965 20967 20980 20985 20990 20995	- MOUTH COURI RIVER Gasconade River Daybeacon Rhineland Daybeacon MCGIRKS MIDDLE LIGHT Hermann Upper Daybeacon Christopher S. Bond Bridge  HERMANN, MO HERMANN LOWER LIGHT Bates Island Daybeacon WARREN COUNTY LIGHT Bates Daybeacon	104.2 102.5 100.7 99.0 97.5 97.6 96.0 95.0	2 Right 5 Left 7 Left 9 Right 9 Right 9 Left 10 Right 10 Left 11 Right	FI (2)R 5s	On tree. NR TR NG	TR NR NG NR SG	spans, 452.0 feet; vertical, 52.0 feet above 2% flowline elevation 505.2 feet MSL.  Seasonal light.
20930 MISS 20940 20945 20950 20965 20967 20980 20985 20990 20995 21000	- MOUTH COURI RIVER Gasconade River Daybeacon Rhineland Daybeacon MCGIRKS MIDDLE LIGHT Hermann Upper Daybeacon Christopher S. Bond Bridge  HERMANN, MO HERMANN LOWER LIGHT Bates Island Daybeacon WARREN COUNTY LIGHT Bates Daybeacon Berger Daybeacon	104.2 102.5 100.7 99.0 97.5 97.0 96.0 93.7	2 Right 5 Left 7 Left 9 Right 9 Right 9 Left 10 Left 11 Right 12 Right 13 Right 14 Right	FI (2)R 5s	On tree. NR TR NG NR SG	TR NR NG NR SG NG	spans, 452.0 feet; vertical, 52.0 feet above 2% flowline elevation 505.2 feet MSL.  Seasonal light.
20930 MISS 20940 20945 20950 20965 20967 20980 20985 20990 20995 21000 21005 21010	- MOUTH COURI RIVER Gasconade River Daybeacon Rhineland Daybeacon MCGIRKS MIDDLE LIGHT Hermann Upper Daybeacon Christopher S. Bond Bridge  HERMANN, MO HERMANN LOWER LIGHT Bates Island Daybeacon WARREN COUNTY LIGHT Bates Daybeacon Berger Daybeacon Lost Creek Daybeacon	104.2 102.5 100.7 99.0 97.5 97.0 96.0 93.7 92.4	2 Right 5 Left 7 Left 9 Right 9 Right 9 Left 1 Right 1 Left 7 Right 4 Right 1 Left	FI (2)R 5s	On tree. NR TR NG NR SG NR	TR NR NG NR NG NR SG NG TR	spans, 452.0 feet; vertical, 52.0 feet above 2% flowline elevation 505.2 feet MSL.  Seasonal light.
20930 MISS 20940 20945 20950 20965 20967 20980 20985 20990 20995 21000 21005 21015	- MOUTH COURI RIVER Gasconade River Daybeacon Rhineland Daybeacon MCGIRKS MIDDLE LIGHT Hermann Upper Daybeacon Christopher S. Bond Bridge  HERMANN, MO HERMANN LOWER LIGHT Bates Island Daybeacon WARREN COUNTY LIGHT Bates Daybeacon Berger Daybeacon Lost Creek Daybeacon Bernheimer Upper Daybeacon	104.2 102.3 100.7 99.0 97.9 97.0 96.0 93.7 92.2 91.7	2 Right 5 Left 7 Left 9 Right 9 Right 9 Left 1 Right 1 Left 1 Right 1 Left 1 Left 1 Left 1 Left	FI (2)R 5s	On tree. NR TR NG NR SG NR TR	TR NR NG NR NG NR SG NG TR NR	spans, 452.0 feet; vertical, 52.0 feet above 2% flowline elevation 505.2 feet MSL.  Seasonal light.
20930 MISS 20940 20945 20950 20965 20967 20980 20985 20990 20995 21000 21005 21015 21020	- MOUTH COURI RIVER Gasconade River Daybeacon Rhineland Daybeacon MCGIRKS MIDDLE LIGHT Hermann Upper Daybeacon Christopher S. Bond Bridge  HERMANN, MO HERMANN LOWER LIGHT Bates Island Daybeacon WARREN COUNTY LIGHT Bates Daybeacon Berger Daybeacon Lost Creek Daybeacon Bernheimer Upper Daybeacon Franklin County Daybeacon	104.2 102.5 100.7 99.0 97.5 97.0 96.0 93.7 92.4 90.0 88.5	2 Right 5 Left 7 Left 9 Right 9 Right 9 Left 1 Right 1 Left 1 Right 1 Left 1 Right 1 Left 1 Right 1 Left 2 Right 2 Right 3 Right 3 Right 4 Right 5 Right 6 Right 6 Right	FI (2)R 5s FI (2)R 5s	On tree. NR TR NG NR NR NG NR NG NR SG NR TR NG	TR NR NG NR NG TR NR NG	spans, 452.0 feet; vertical, 52.0 feet above 2% flowline elevation 505.2 feet MSL.  Seasonal light.
20930 MISS 20940 20945 20950 20965 20967 20980 20985 20990 20995 21000 21005 21015 21020 21025	- MOUTH COURI RIVER Gasconade River Daybeacon Rhineland Daybeacon MCGIRKS MIDDLE LIGHT Hermann Upper Daybeacon Christopher S. Bond Bridge  HERMANN, MO HERMANN LOWER LIGHT Bates Island Daybeacon WARREN COUNTY LIGHT Bates Daybeacon Berger Daybeacon Lost Creek Daybeacon Bernheimer Upper Daybeacon Franklin County Daybeacon BERNHEIMER LIGHT	104.2 102.5 100.7 99.0 97.5 97.6 95.0 93.7 90.0 88.5 87.6	2 Right 5 Left 7 Left 9 Right 9 Right 9 Left 1 Right 1 Left 1 Right 1 Left 9 Right 1 Left 9 Right 1 Left 9 Right 1 Left 9 Right	FI (2)R 5s	On tree. NR TR NG NR NG NR NG NR NG NR NG NR NR NG NR NR	TR NR NG NR NG NR NG NR NG NR NG NR NG NR	spans, 452.0 feet; vertical, 52.0 feet above 2% flowline elevation 505.2 feet MSL.  Seasonal light.
20930 MISS 20940 20945 20950 20965 20967 20980 20985 20990 20995 21000 21005 21015 21020 21025	- MOUTH COURI RIVER Gasconade River Daybeacon Rhineland Daybeacon MCGIRKS MIDDLE LIGHT Hermann Upper Daybeacon Christopher S. Bond Bridge  HERMANN, MO HERMANN LOWER LIGHT Bates Island Daybeacon WARREN COUNTY LIGHT Bates Daybeacon Berger Daybeacon Lost Creek Daybeacon Bernheimer Upper Daybeacon Franklin County Daybeacon	104.2 102.5 100.7 99.0 97.5 97.6 95.0 93.7 90.0 88.5 87.6	2 Right 5 Left 7 Left 9 Right 9 Right 9 Left 1 Right 1 Left 1 Right 1 Left 1 Right 1 Left 1 Right 1 Left 2 Right 2 Right 3 Right 3 Right 4 Right 5 Right 6 Right 6 Right	FI (2)R 5s FI (2)R 5s	On tree. NR TR NG NR NR NG NR NG NR SG NR TR NG	TR NR NG NR NG TR NR NG	spans, 452.0 feet; vertical, 52.0 feet above 2% flowline elevation 505.2 feet MSL.  Seasonal light.
20930 MISS 20940 20945 20950 20965 20967 20980 20985 20990 21000 21005 21010 21025 21030	- MOUTH COURI RIVER Gasconade River Daybeacon Rhineland Daybeacon MCGIRKS MIDDLE LIGHT Hermann Upper Daybeacon Christopher S. Bond Bridge  HERMANN, MO HERMANN LOWER LIGHT Bates Island Daybeacon WARREN COUNTY LIGHT Bates Daybeacon Berger Daybeacon Lost Creek Daybeacon Bernheimer Upper Daybeacon Franklin County Daybeacon BERNHEIMER LIGHT	104.2 102.5 100.7 99.0 97.5 97.5 97.6 95.0 93.7 90.0 88.5 87.6	2 Right 5 Left 7 Left 9 Right 9 Right 9 Left 1 Right 1 Left 1 Right 1 Left 9 Right 1 Left 9 Right 1 Left 9 Right 1 Left 9 Right	FI (2)R 5s FI (2)R 5s	On tree. NR TR NG NR NG NR NG NR NG NR NG NR NR NG NR NR	TR NR NG NR NG NR NG NR NG NR NG NR NG NR	spans, 452.0 feet; vertical, 52.0 feet above 2% flowline elevation 505.2 feet MSL.  Seasonal light.
20930 MISS 20940 20945 20950 20965 20967 20980 20985 20990 21000 21015 21010 21015 21020 21035	- MOUTH COURI RIVER Gasconade River Daybeacon Rhineland Daybeacon MCGIRKS MIDDLE LIGHT Hermann Upper Daybeacon Christopher S. Bond Bridge  HERMANN, MO HERMANN LOWER LIGHT Bates Island Daybeacon WARREN COUNTY LIGHT Bates Daybeacon Berger Daybeacon Lost Creek Daybeacon Bernheimer Upper Daybeacon Franklin County Daybeacon BERNHEIMER LIGHT Clay Branch Daybeacon	104.2 102.5 100.7 99.0 97.5 97.6 95.0 93.7 92.2 91.7 90.0 88.9 87.6 86.3	2 Right 5 Left 7 Left 9 Right 9 Right 9 Left 1 Right 1 Left 1 Right 1 Left 9 Right 1 Right	FI (2)R 5s FI (2)R 5s	On tree. NR TR NG NR NG NR NG NR NG NR NG NR NR NG NR NR	TR NR NG NR NG NR NG NR NG NR NG NR NG NR	spans, 452.0 feet; vertical, 52.0 feet above 2% flowline elevation 505.2 feet MSL.  Seasonal light.
20930 MISS 20940 20945 20950 20965 20967 20980 20985 20990 21000 21005 21010 21015 21020 21035 21040	- MOUTH COURI RIVER Gasconade River Daybeacon Rhineland Daybeacon MCGIRKS MIDDLE LIGHT Hermann Upper Daybeacon Christopher S. Bond Bridge  HERMANN, MO HERMANN LOWER LIGHT Bates Island Daybeacon WARREN COUNTY LIGHT Bates Daybeacon Berger Daybeacon Lost Creek Daybeacon Bernheimer Upper Daybeacon Franklin County Daybeacon BERNHEIMER LIGHT Clay Branch Daybeacon BERNHEIMER, MO	104.2 102.5 100.7 99.0 97.5 97.6 95.0 93.7 92.2 91.7 90.0 88.6 86.3 84.5	2 Right 5 Left 7 Left 9 Right 9 Right 9 Left 1 Right 1 Left 1 Right 1 Left 1 Right 1 Left 2 Right 3 Right 3 Left 3 Right 3 Left 3 Right 3 Left	FI (2)R 5s FI (2)R 5s	On tree. NR TR NG NR	TR NR NG NR NG NR NG NR NG NR NG NR NG NR	spans, 452.0 feet; vertical, 52.0 feet above 2% flowline elevation 505.2 feet MSL.  Seasonal light.
20930 MISS 20940 20945 20950 20965 20967 20980 20985 20990 21005 21005 21015 21020 21025 21030 21035 21040 21045	- MOUTH COURI RIVER Gasconade River Daybeacon Rhineland Daybeacon MCGIRKS MIDDLE LIGHT Hermann Upper Daybeacon Christopher S. Bond Bridge  HERMANN, MO HERMANN LOWER LIGHT Bates Island Daybeacon WARREN COUNTY LIGHT Bates Daybeacon Berger Daybeacon Lost Creek Daybeacon Bernheimer Upper Daybeacon Franklin County Daybeacon BERNHEIMER LIGHT Clay Branch Daybeacon BERNHEIMER, MO Smith Creek Daybeacon	104.2 102.5 100.7 99.0 97.5 97.6 95.0 93.7 92.4 91.7 90.0 88.9 86.3 86.3 84.5 83.8	2 Right 5 Left 7 Left 9 Right 9 Right 9 Left 1 Right 1 Left 1 Right 1 Left 1 Right 1 Left 2 Right 1 Left 3 Right 3 Left 6 Left 6 Left 7 Right 6 Left 7 Right 7 Right 8 Left 9 Right 9 Left	FI (2)R 5s FI (2)R 5s	On tree. NR TR NG NR	TR NR NG NR NG NR NG TR NG NR NG TR	spans, 452.0 feet; vertical, 52.0 feet above 2% flowline elevation 505.2 feet MSL.  Seasonal light.
20930 MISS 20940 20945 20950 20965 20967 20980 20985 20990 21000 21005 21010 21015 21020 21025 21030 21035 21040 21045 21050	- MOUTH COURI RIVER Gasconade River Daybeacon Rhineland Daybeacon MCGIRKS MIDDLE LIGHT Hermann Upper Daybeacon Christopher S. Bond Bridge  HERMANN, MO HERMANN LOWER LIGHT Bates Island Daybeacon WARREN COUNTY LIGHT Bates Daybeacon Berger Daybeacon Lost Creek Daybeacon Franklin County Daybeacon Franklin County Daybeacon BERNHEIMER LIGHT Clay Branch Daybeacon BERNHEIMER, MO Smith Creek Daybeacon Pinckney Daybeacon	104.2 102.5 100.7 99.0 97.5 97.0 96.0 95.0 93.7 90.0 88.9 86.3 86.3 84.5 82.6	2 Right 5 Left 7 Left 9 Right 9 Right 9 Left 1 Right 1 Left 1 Right 1 Left 9 Left 1 Left 9 Right 1 Left 9 Left 9 Left 9 Left	FI (2)R 5s FI (2)R 5s	On tree. NR TR NG NR NG NR NG NR SG NR TR NG NR NG NR TR NG NR TR	TR NR NG NR NG NR NG TR NG NR NG TR NR	spans, 452.0 feet; vertical, 52.0 feet above 2% flowline elevation 505.2 feet MSL.  Seasonal light.
20930 MISS 20940 20945 20950 20965	- MOUTH COURI RIVER Gasconade River Daybeacon Rhineland Daybeacon MCGIRKS MIDDLE LIGHT Hermann Upper Daybeacon Christopher S. Bond Bridge  HERMANN, MO HERMANN LOWER LIGHT Bates Island Daybeacon WARREN COUNTY LIGHT Bates Daybeacon Berger Daybeacon Lost Creek Daybeacon Franklin County Daybeacon Franklin County Daybeacon BERNHEIMER LIGHT Clay Branch Daybeacon BERNHEIMER, MO Smith Creek Daybeacon Pinckney Daybeacon New Haven Daybeacon	104.2 102.5 100.7 99.0 97.5 97.0 96.0 95.0 93.7 90.0 88.9 86.3 86.3 82.6 81.7	2 Right 5 Left 7 Left 9 Right 9 Right 9 Left 1 Left 1 Right 1 Left 1 Left 9 Right 1 Right 1 Right 1 Right 1 Right 1 Right 2 Right 2 Right 3 Right 3 Right 3 Right 4 Right 6 Right	FI (2)R 5s FI (2)R 5s	On tree. NR TR NG NR NG NR NG NR TR NG NR TR NG NR TR NG NR NG NR TR NG	TR NR NG NR NG NR NG TR NG NR NG NR NG SG SG	spans, 452.0 feet; vertical, 52.0 feet above 2% flowline elevation 505.2 feet MSL.  Seasonal light.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up	6) Dayboard Down	(7) Remarks
			MISSOURI	RIVER		
	SOURI RIVER					
21070	New Haven Bend Daybeacon	79.4 Right		NG	NG	
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	NR	
21110	St. Johns Daybeacon	69.2 Right		NG	SG	
21115	WASHINGTON, MO	68.4 Right				
21120	Washington Bend Daybeacon	67.9 Right		SG	NG	
21125	Washington Bridge	67.6				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	
21215	Defiance Lower Daybeacon	48.1 Left		NR	TR	
21220	HAMBURG, MO	47.4 Left		THI	111	
21230	Howell Island Daybeacon	46.2 Left		TR	NR	
21235	MONARCH LIGHT	44.8 Right	FI G 4s	NG	NG	
21240	WELDON SPRINGS, MO	44.1 Left				
21245	Daniel Boone Bridge (Dual)	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 Daybeacon	41.5 Left		TR	NR	
21260	Gumbo Daybeacon	40.1 Right		NG	SG	
21265	Gumbo Lower Daybeacon	39.6 Right		SG	NG	
21270	CHESTERFIELD, MO	39.0 Right				
21275	Chesterfield Daybeacon	38.3 Left		NR	NR	
21280	Waterworks Daybeacon	37.3 Right		NG	SG	
21285	ST. LOUIS COUNTY WATER INTAKE LIGHT	36.5 Right	FI G 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / I Up		(7) Remarks
			MISSOURI	RIVER		
MISS	SOURI RIVER					
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				
21330	St. Charles Bend Upper Daybeacon	27.4 Left		NR	NR	
21335	Discovery Bridge	27.0				CLEARANCES: Horizontal 617.0 feet; vertical 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	
21355	La Barge Daybeacon	22.9 Left		TR	NR	
21360	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.
21415	Lewis Bridge (U.S. Hwy 67)	8.2				CLEARANCES: Horizontal, 431.0 feet; vertical, 55.5 feet above 2% flowline elevation 422.2 feet.
21420	Bellefontaine Daybeacon	6.9 Left		TR	NR	
21425	Cora Upper Daybeacon	5.6 Right		NG	SG	
21430	Cora Daybeacon	3.7 Right		SG	NG	
21435	Cora Lower Daybeacon	2.9 Left		NR	TR	
MISS	SOURI AND UPPER MISSISSIPP	I RIVERS				
21445	<ul> <li>Junction         Upper Mississippi River mile         195.3, right bank.     </li> </ul>	0.0				

Name and Location Mile Bank Characteristic Structure / Dayboard Remarks Up Down
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MONONGAHELA RIVER

The Monongahela River is formed by the confluence of the West Fork and Tygart Rivers about one mile south of Fairmont, West Virginia. It flows in a northeasterly direction into southwestern Pennsylvania and then in a northerly direction to Pittsburgh, Pennsylvania where it joins the Allegheny River to form the Ohio River.

Penn	nsylvania where it joins the Allegher	ny River to form the	Ohio River.			
The i	river is pooled by dams. Channel de	epths of 9.0 feet are	e available up to the l	nead of navigation	n, mile 128.7.	
TYG	ART AND WEST FORK RIVERS					
21455	- Confluence Forms Monongahela River, mile 128.7.	0.0				
MON	ONGAHELA RIVER					
21465	Chessie Railway Bridge	128.4				CLEARANCES: Horizontal, channel span, 153.0 feet; vertical, channel span, 27.7 feet above pool stage.
21475	Third Street Bridge	127.4				CLEARANCES: Horizontal, 307.2 feet; vertical, 68.8 feet above normal pool elevation 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, at center of arch, 86.0 feet above pool stage.
21505	Barnesville Daybeacon	125.1 Left		TR	TR	
21510	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	
21530	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	
21550	Little Creek Daybeacon	119.3 Right		SG	SG	
21555	Morgan Chapel Daybeacon	118.4 Left		TR	TR	
21565	Valentine Daybeacon	117.4 Left		TR	TR	
21570	Clinton Daybeacon	116.7 Right		SG	SG	
21575	Opekiska Daybeacon	116.4 Left		TR	TR	
21580	Opekiska Lock and Dam  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.	115.4 Right				LOCK: 600 feet long, 84 feet wide. Emergency dam service bridge over lock. Low steel elevation 907.0 feet; vertical clearance is 50.0 feet above full pool elevation 857.0. PHONE: 304-366-4224
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	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up	6) Dayboard Down	(7) Remarks
			MONONGAHEI	LA RIVER		
MON	IONGAHELA RIVER					
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	LOCK: 600 feet lang 84 feet wide Emergene
21650	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. Emergenc 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	102.0 Left				LOCK: 600 feet long, 84 feet wide. PHONE: 304-292-1885
	Normal upper pool elevation 814.0 feet MSL, equal to 9.0 feet on upper gage. 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	
21790	FORT MARTIN DOCK LIGHTS (2) Marke unleading facility	92.0 Left	FI (2)R 6s			Private aid.
21800	Marks unloading facility.  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	90.8 Left				LOCK: 360 feet long, 56 feet wide. PHONE: 412-725-5289
	778.0 feet MSL, equal to 9.0 feet on lower gage.					
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 feet above pool stage for center 300.0 feet of span.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up		(7) Remarks
			MONONGAHE	LA RIVER		
<b>MON</b> 21815	IONGAHELA RIVER 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	
21840	Dunkard Creek Water Treatment Lighted Buoy	86.7 Left	FI (2)R 6s	Red.		Marks outermost upstream submerged concrete collision dolphin at water intake. Private aid.
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	FIG 4s	SG	SG	
21975	BURWELL LIGHT	74.8 Left	FI (2)R 5s	TR	TR	
21985	PALMER DOCK LIGHT	73.8 Right	FI G 4s	SG	SG	
21995	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	
22020	RICES LANDING, PA	68.1 Left				
22025	Rush Run Daybeacon	67.8 Left		TR	TR	
22035	WILKINS LIGHT	66.5 Left	FI (2)R 5s	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.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		6) / Dayboard Down	(7) Remarks
			MONONGAHE	LA RIVER		
	IONGAHELA RIVER					
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. Low 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	
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.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Da Up	ayboard Down	(7) Remarks
			MONONGAHE	LA RIVER		
	IONGAHELA RIVER	40.0				0.5.5.0.050
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	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.	41.5 Right				LOCKS: 360 feet and 720 feet long, each 56 feet wide. PHONE: 412-684-8442
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.
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	FI G 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				
22425	MONGAH LIGHT	31.5 Right	FI G 4s	SG	SG	
22430	U.S. STEEL HARBOR LIGHT	30.5 Left	FI (2)R 6s			Private aid.
22445	- TERMINAL LIGHTS (2)	28.7 Right	FI G 6s			Private aid.
22450	CINCINNATTI BEND LIGHT	28.4 Left	FI (2)R 5s	TR	TR	
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	
22480	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	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			MONONGAHE	LA RIVER		
<b>MON</b> 22490	IONGAHELA RIVER Locks and Dam No. 3	23.8 Right				LOCKS: 720 feet and 360 feet long, each 56
22430	Normal upper pool elevation 726.9 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation 718.7 feet MSL, equal to 9.0 feet on lower gage.	20.0 Night				feet wide. PHONE: 412-384-4532
22495	ELIZABETH, PA	22.9 Right				
22500	Elizabeth Bridge	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	20.3 Left	FI (2)R 6s			Private aid.
22530	Marks barge unloader. 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	45.0 Diah				
22570 MON	- MOUTH IONGAHELA RIVER	15.6 Right				
22575	MCKEESPORT, PA	15.4 Right				
22585	Riverton Railroad Bridge	14.4				CLEARANCES: Horizontal, channel span, 324.0 feet; vertical, channel span, 49.1 feet above pool stage.
22590	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.
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	11.2 Right				MAIN LOCK: 720 feet long, 110 feet wide.
	Normal upper pool elevation 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.					AUXILIARY LOCK: 360 feet long, 56 feet wide Emergency dam hoist structure over main 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

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up		(7) Remarks
			MONONGAHE	LA RIVER		
	IONGAHELA RIVER					
22615 22620	BRADDOCK, PA Rankin Bridge	10.6 Right 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	
22675	PENNSYLVANIA AMERICAN WATER COMPANY DOLPHIN LIGHT	4.5 Left	FI (2)R 6s			Private aid.
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.
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				

Light List corrected through LNM week: 01/12									
(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks				
			MONONGAHE	ELA RIVER					
MONONGAHELA RIVER 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.				
<b>MON</b> 22740	IONGAHELA AND ALLEGHENY F - Confluence	0.0			Forms the Ohio River.				
			OHIO RI	VER					
	Ohio River is formed by the conflue hwestward for 981.0 miles, joining t	-	eny and Monongahela i		vania, mile 0.0, and flows generally				
dred	ging is performed as required. This	improvement and		•	ith locks and dams. Below mile 962.6, the entire river.				
<b>ALLI</b> 22750	EGHENY AND MONONGAHELA F - Confluence Forms the Ohio River.	0.0							
ОНІС	O RIVER								
22755 22765	PITTSBURGH, PA West End Bridge	0.0 Right 0.8			CLEARANCES: Horizontal, 755.0 feet; vertical, 66.3 feet above pool for center 244.0 feet of channel span.				
22770	CAMPBELL TERMINAL LIGHT	0.9 Right	FI G 6s		Private aid.				
22775	BRANCH PORT BOAT CLUB LIGHT	1.7 Right	FI G 6s		Private aid.				
Brun	not Island Back Channel								
22780 22785	- Entrance	1.8 Left	EL (2)D Es	TR TR					
	BRUNOT ISLAND LIGHT	1.8 Left	FI (2)R 5s	TR TR					
22795	O 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 bank pier.				
ОНІС	O RIVER								
22820	SHENANGO DOCK LIGHT	5.1 Left	FI (2)R 6s		Private aid.				
22830	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.	6.2 Right			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 ICEBREAKER LIGHT	7.7 Left	FI (2)R 6s		Private aid.				
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.				
22075	Coronalia Bridge	0.0			CLEADANCES: Harizantal 245 0: vertical				

FIG 4s

22875

22890

Coraopolis Bridge

MCPHERSON LIGHT

9.6

10.9 Right

SG

SG

CLEARANCES: Horizontal, 345.0; vertical,

47.2 feet above normal pool.

RIVER LOCK: 380 feet long, 56 feet with PHONE: 412-457-8430						
CLEARANCES   Hotzontal, 724 0 feet, vertical, 75 4 feet above pool.					Structure / Dayboard	
22210   Sewickley Bridge				OHIO RIV	/ER	
22910   George Zerr Daybeacon   12.2 Left   TR   TR   TR   TR   TR   TR   TR   T			44.0			OLEADANGEO, Harimantal 704 O facts
Dashields Locks and Dam	22900	Sewickley Bridge	11.8			
No.   Common   Private	22910	George Zerr Daybeacon	12.2 Left		TR TR	
Authority Outfall Danger Buoy   Service   Se	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
PipE	22918		14.2 Left		bands.	
LIGHT						Private aid.
Marks loe pier.	22920		15.3 Left	FI (2)R 6s		Private aid.
BET-TECH	22925		15.3 Right	FI G 6s		Private aid.
### Description of the provided and the	22935	AMBRIDGE, PA	16.0 Right			
2995	22940	Ambridge Aliquippa Bridge	16.8			· · · · · · · · · · · · · · · · · · ·
Description			40.5.1#	EL (0) D C-	0	Drivete aid
OHIO RIVER   22975						
ALIQUIPPA, PA			іб.9 Lеп	FI (2)K 0S	On icepreaker.	riivale alu.
22980   CONRAIL TERMINAL LIGHT   21.0 Right   FI G 6s   Private aid.			20.0 Loft			
22985   C. C. Bunton Daybeacon   22.5 Left   TR   TR   TR				ELC 60		Drivato aid
P & LE ICEBREÁKER LIGHT   23.3 Left   FI (2)R 6s   Private aid.   CLEARANCES: Horizontal, 705.0 feet; vertical, 68.0 feet above pool at left chapier.			_	FI G 05	TD TD	Filvate diu.
East Rochester-Monaca   24.3   CLEARANCES: Horizontal, 705.0 feet; vertical, 68.0 feet above pool at left chat pier.		•		EL (2) P. 60	IK IK	Drivata aid
Rochester-Monaca Bridge   25.2   CLEARANCES: Horizontal, 722.0 feet; vertical, 69.0 feet above normal pool for 633.0 feet of channel span.		East Rochester-Monaca		11 (2)10 05		CLEARANCES: Horizontal, 705.0 feet; vertical, 68.0 feet above pool at left channel.
Rochester-Monaca Bridge   25.2   CLEARANCES: Horizontal, 722.0 feet; vertical, 69.0 feet above normal pool for 633.0 feet of channel span.	23000	ROCHESTSER. PA	25.1 Right			
23010		·	=			vertical, 69.0 feet above normal pool for mi
SHOBEN BOAT DOCK LIGHT 0.1 Right FI G 6s Private aid.  ROCKWALL HARBOR DOCK LIGHT 1.0 Right FI G 6s Private aid.  ROCKWALL HARBOR DOCK LIGHT 1.0 Right FI G 6s Private aid.  RIGHTS (2)  ROCKWALL HARBOR DOCK LIGHT 1.0 Right FI G 6s Private aid.  RIGHTS (2)  ROCKWALL HARBOR DOCK LIGHT 1.0 Right FI G 6s Private aid.  RIGHTS (2)  RIGHTS (2)  RIGHTS (2)  RIGHTS (2)  RIGHT SI G 6s Private aid.  Maintained from Apr. to Nov. Private aid.  CLEUB LIGHTS (2)  Marks dock.  CHIO RIVER  Railroad Bridge 25.7 CLEARANCES: Horizontal, 734.0 feet; vertical, 69.2 feet above pool.  RIGHT TR  CLEARANCES: Horizontal, 734.0 feet; vertical, 69.2 feet above pool.  RIGHT SI G 6s Private aid.  CLEARANCES: Horizontal, 700.0 feet; vertical, 68.0 feet above pool for center feet of span.  RIGHT SI G 6s Private aid.	Beav	ver River				
ROCKWALL HARBOR DOCK LIGHT 1.0 Right FI G 6s Private aid.  RIVERSIDE DOCK LIGHT 1.0 Right FI G 6s Private aid.  REAL LIGHTS (2) Right FI G 6s Private aid.  REAL LIGHTS (2) Right FI G 6s Maintained from Apr. to Nov. Private aid.  REAL LIGHTS (2) Right FI G 6s Maintained from Apr. to Nov. Private aid.  REAL REAL REAL RIGHTS (2) Right FI G 6s Maintained from Apr. to Nov. Private aid.  REAL REAL REAL RIGHTS (2) Right FI G 6s Maintained from Apr. to Nov. Private aid.  REAL REAL REAL RIGHTS (2) Right FI G 6s Maintained from Apr. to Nov. Private aid.  REAL REAL REAL RIGHTS (2) Right FI G 4s Private aid.  REAL REAL REAL REAL RIGHTS (2) Right FI G 6s Private aid.  REAL REAL REAL REAL REAL REAL REAL REAL	23010	- MOUTH	25.4 Right			
LIGHTS (2) 23025 RIVERSIDE DOCK LIGHT 1.0 Right FI G 6s Private aid. 23030 BEAVER VALLEY YACHT CLUB LIGHTS (2) Marks dock.  OHIO 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 23045 Vanport Bridge 28.0 CLEARANCES: Horizontal, 700.0 feet; vertical, 68.0 feet above pool for center feet of span.  23050 SUN OIL CO. LIGHT 28.3 Right FI G 4s Private aid.  23051 INTERSTATE CHEMICAL COMPANY LIGHT 28.7 Right FI G 6s Private aid.  23065 INTERSTATE CHEMICAL 28.7 Right FI G 6s Private aid.  23066 LIGHT 28.7 Right FI G 6s Private aid.  23070 ZINC CORP OF AMERICA 29.1 Left FI (2)R 6s Private aid.	23015	SHOBEN BOAT DOCK LIGHT	0.1 Right	FI G 6s		Private aid.
RIVERSIDE DOCK LIGHT  1.0 Right  FI G 6s  Private aid.  Maintained from Apr. to Nov. Private aid.  Maintained from Apr. to Nov. Private aid.  Maintained from Apr. to Nov. Private aid.  CLUB LIGHTS (2) Marks dock.  OHIO RIVER  23035  Pittsburgh and Lake Erie Railroad Bridge  25.7  CLEARANCES: Horizontal, 734.0 feet; vertical, 69.2 feet above pool.  TR  CLEARANCES: Horizontal, 700.0 feet; vertical, 68.0 feet above pool for center feet of span.  23040  SUN OIL CO. LIGHT  28.3 Right  FI G 4s  Private aid.  Private aid.  23055  INTERSTATE CHEMICAL COMPANY LIGHT  23065  INTERSTATE CHEMICAL LIGHT  23070  ZINC CORP OF AMERICA  29.1 Left  FI G 9s  Private aid.	23020		0.5 Left	FI (2)R 6s		Private aid.
CLUB LIGHTS (2) Marks dock.  OHIO 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 23045 Vanport Bridge 28.0 CLEARANCES: Horizontal, 700.0 feet; vertical, 68.0 feet above pool for center feet of span.  23050 SUN OIL CO. LIGHT 28.3 Right FI G 4s Private aid.  23055 INTERSTATE CHEMICAL COMPANY LIGHT 23065 INTERSTATE CHEMICAL 28.7 Right FI G 6s LIGHT 23070 ZINC CORP OF AMERICA 29.1 Left FI (2)R 6s Private aid.	23025	RIVERSIDE DOCK LIGHT	1.0 Right	FI G 6s		Private aid.
Pittsburgh and Lake Erie Railroad Bridge  25.7  23040 Beaver Shoals Daybeacon  26.3 Left  TR  CLEARANCES: Horizontal, 734.0 feet; vertical, 69.2 feet above pool.  TR  CLEARANCES: Horizontal, 734.0 feet; vertical, 69.2 feet above pool.  TR  CLEARANCES: Horizontal, 700.0 feet; vertical, 68.0 feet above pool for center feet of span.  SUN OIL CO. LIGHT  28.3 Right  FI G 4s  Private aid.  Private aid.  COMPANY LIGHT  23065 INTERSTATE CHEMICAL  COMPANY LIGHT  23070 ZINC CORP OF AMERICA  29.1 Left  FI G 6s  Private aid.	23030	CLUB LIGHTS (2)	2.0 Right	FI G 6s		·
Railroad Bridge vertical, 69.2 feet above pool.  23040 Beaver Shoals Daybeacon 26.3 Left TR  23045 Vanport Bridge 28.0 CLEARANCES: Horizontal, 700.0 feet; vertical, 68.0 feet above pool for center feet of span.  23050 SUN OIL CO. LIGHT 28.3 Right FI G 4s Private aid.  23055 INTERSTATE CHEMICAL COMPANY LIGHT  23065 INTERSTATE CHEMICAL 28.7 Right FI G 6s Private aid.  23060 INTERSTATE CHEMICAL 28.7 Right FI G 6s Private aid.  23070 ZINC CORP OF AMERICA 29.1 Left FI (2)R 6s Private aid.	ОНІС	O RIVER				
23045 Vanport Bridge 28.0 CLEARANCES: Horizontal, 700.0 feet; vertical, 68.0 feet above pool for center feet of span.  23050 SUN OIL CO. LIGHT 28.3 Right FI G 4s Private aid.  23055 INTERSTATE CHEMICAL 28.5 Right FI G 6s Private aid.  COMPANY LIGHT  23065 INTERSTATE CHEMICAL 28.7 Right FI G 6s Private aid.  LIGHT  23070 ZINC CORP OF AMERICA 29.1 Left FI (2)R 6s Private aid.	23035	•	25.7			
vertical, 68.0 feet above pool for center feet of span.  23050 SUN OIL CO. LIGHT 28.3 Right FI G 4s Private aid.  23055 INTERSTATE CHEMICAL 28.5 Right FI G 6s Private aid.  23065 INTERSTATE CHEMICAL 28.7 Right FI G 6s Private aid.  23065 INTERSTATE CHEMICAL 28.7 Right FI G 6s Private aid.  23070 ZINC CORP OF AMERICA 29.1 Left FI (2)R 6s Private aid.	23040	Beaver Shoals Daybeacon	26.3 Left		TR	
23055 INTERSTATE CHEMICAL 28.5 Right FI G 6s Private aid.  COMPANY LIGHT  23065 INTERSTATE CHEMICAL 28.7 Right FI G 6s Private aid.  LIGHT  23070 ZINC CORP OF AMERICA 29.1 Left FI (2)R 6s Private aid.	23045	Vanport Bridge	28.0			vertical, 68.0 feet above pool for center 640
COMPANY LIGHT  23065 INTERSTATE CHEMICAL 28.7 Right FI G 6s Private aid.  LIGHT  23070 ZINC CORP OF AMERICA 29.1 Left FI (2)R 6s Private aid.	23050	SUN OIL CO. LIGHT	28.3 Right	FI G 4s		Private aid.
23065       INTERSTATE CHEMICAL       28.7 Right       FI G 6s       Private aid.         LIGHT       23070       ZINC CORP OF AMERICA       29.1 Left       FI (2)R 6s       Private aid.	23055		28.5 Right	FI G 6s		Private aid.
	23065	INTERSTATE CHEMICAL	28.7 Right	FI G 6s		Private aid.
	23070		29.1 Left	FI (2)R 6s		Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / I Up		(7) Remarks
			OHIO RIV	ER_		
<b>OHIC</b> 23075	ARCO CHEMICAL LIGHTS (2)	29.8 Left	FI (2)R 6s			Private aid.
23080	Marks dock.  MONTGOMERY DAM UPPER	30.9 Left	FI (2)R 5s	TR	TR	
23085	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			
23125	Lock Seven Upper Daybeacon	36.4 Left		TR	TR	Private aid.
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 LIVERDOOL OH	43.5 Right				
23235	EAST LIVERPOOL, OH 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 23280	YELLOW CREEK LIGHT DAVISON SAND AND	49.9 Right 51.0 Left	FI G 4s FI (2)R 6s	SG	SG	
23200	GRAVEL LIGHT	31.0 Leit	11(2)105			Private aid.
23285	CLUSTER UPPER LIGHT	51.1 Right	FI G 4s	SG	SG	
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 23305	NEW CUMBERLAND, WV OHIO EDISON ICEBREAKER	56.7 Left 57.3 Right	FI G 6s			Private aid.
23315	LIGHT BLACK HORSE LIGHT	58.4 Left	FI (2)R 5s	TR	TR	
23320	TORONTO, OH	59.1 Right	., -			

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up		(7) Remarks
			OHIO RIV	'ER		
23330	D RIVER BROWN ISLAND LIGHT	61.0 Right	FI G 4s	SG	SG	
23335	Weirton Bridge	61.8	11010	00	00	CLEARANCES: Horizontal, 82.0 feet; vertical,
	Back channel.					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 23415	STEUBENVILLE, OH Steubenville Bridge	68.0 Right 68.0				CLEARANCES: Horizontal,675.0 feet; vertical, 69.9 feet above pool.
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 LIGHT	71.1 Right	FI G 6s			Private aid.
23455 23460	Mingo Bar Daybeacon Pittsburgh and West Virginia Railroad Bridge	71.2 Left 71.4		TR	TR	CLEARANCES: Horizontal, 675.0 feet; vertical, 68.7 feet above pool.
23465	Cox Ripple Daybeacon	72.9 Right		SG	SG	
23475	WELLSBURG, WV	74.4 Left				
23485 23490	WELLSBURG LIGHT CARDINAL POWER PLANT	75.0 Left 76.2 Right	FI (2)R 5s FI G 6s	TR	TR	Private aid.
23495	LIGHTS (2)  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	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		6) Dayboard Down	(7) Remarks
			OHIO RIV	ER .		
	RIVER					
23535 23540	SISTERS LOWER LIGHT WHEELING INTAKE PIER LIGHT	86.4 Right 86.7 Left	FI G 4s FI (2)R 6s	SG	SG	Private aid.
23560 23570	MARTINS FERRY, OH Ninth Street Highway Bridge	88.8 Right 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 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	F W			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	F G			Private aid.
23720	PIPE CREEK LIGHT	105.2 Right	FI W 4s	SG	SG	
23725	HANLIN CHEMICALS DOCK LIGHT	105.9 Left	FI (2)R 6s	22		Private aid.
23730	NARROW RUN LIGHT	106.0 Right	FI G 4s	SG	SG	
23735	Butter Run Daybeacon	107.0 Left	EL (0\D Ec	TR	TR	
23740	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	
23750 23755	POWHATAN, OH CONSOLIDATION COAL DOCK LIGHT	109.8 Right 110.4 Left	FI (2)R 6s			Private aid.
23760	OHIO VALLEY TRANSLOADING LIGHT	110.6 Right	FI G 6s			Private aid.
23770	KAMMER PLANT LIGHT Marks waterfront facility.	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.

AUXILIARY LOCK: 600 feet long, wide. Emergency dam service bric locks: Low steel elevation 660.0 feet clearance, 691.0 feet above upper 623.0 feet. PHONE: 614-483-2305.  New Martinsville Bridge 126.9 CLEARANCES: Horizontal, 385 fee	(1) No. Name	(2) and Location	(3) (4) Mile Bank	(5) Characteristic		6) Dayboard Down	(7) Remarks
23775   CRESSAP BEND LIGHT				OHIO RIV	/ER		
OHIO POWER DOCK LIGHTS   112.3 Left   FI (2)R 6s							
Colors   Sea Region   Colors   Colors	23775 CRESSAP	BEND LIGHT	111.2 Right	FI G 4s	SG	SG	
23805   CLARINGTON, OH		VER DOCK LIGHTS	112.3 Left	FI (2)R 6s			Private aid.
SUNPISH RIPPEL LIGHT	23785 CLINES B/	AR LIGHT	115.6 Left	FI (2)R 5s	TR	TR	
P P G RANNEY INTAKE		-	ŭ				
LIGHT			•		SG	SG	
Marks cell   Mar	LIGHT		119.0 Left	FI (2)R 68			Private aid.
Marks techreaker.			119.1 Left	FI (2)R 6s			Private aid.
28831   P P G INDUSTRIES LIGHT	Marks ice	ebreaker.	119.3 Left	FI (2)R 6s			Private aid.
23835   QUARTO MINING LIGHTS (2)   120 2 Right   Fi G Ss							
23840   MILES DOCK LIGHT   121.0 Left   F1 (2)R 6s   Private aid.							
MILES LIGHT			· ·				
23850   PROCTOR LANDING LIGHT   122.6 Left   Fi (2)R 5s   TR   TR   TR							
23865   DOCK SIDE LIGHT   124.2 Right   FI G 6s   Private aid.							Private aid.
23860   DAMET DOCK LIGHTS (3)   123.1 Right   Fi G 6s   Private aid.					TR	TR	
23865   LITMAN LANDING LIGHT   124.7 Right   FI G 4s   SG   SG			_				Private aid.
23865   LITMAN LANDING LIGHT   124.7 Right   FI G 4s   SG   SG	23860 ORMET DO	OCK LIGHTS (3)	123.1 Right	FIG 6s			Drivete aid
Manibal Locks and Dam   126.4 Right   Right	23865 LITMAN L/	ANDING LIGHT	124.7 Right	FI G 4s	SG	SG	Filvate alu.
Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.   Vertical Clearance, 78 feet above in the right descending span.	23875 Hannibal L	ocks 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; vertical clearance, 691.0 feet above upper pool stage 623.0 feet. PHONE: 614-483-2305
LIGHT	23880 New Marti	nsville Bridge	126.9				CLEARANCES: Horizontal, 385 feet; minimun vertical clearance, 78 feet above normal pool in the right descending span.
NEW MARTINSVILLE, WV   128.2 Left   F1 (2)R 5s   TR   TR   TR		A BOATERS DOCK	127.9 Left	FI (2)R 6s			Private aid.
23895         NEW MARTINSVILLE, WV         128.2 Left         FI (2)R 5s         TR         TR           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           23935         PADEN CITY, WV         133.3 Left         SG         SG         SG           23940         WITTEN TOWHEAD LIGHT         135.5 Right         FI G 4s         SG         SG           23945         SISTERSVILLE LIGHT         136.8 Left         FI (2)R 5s         TR         TR           23950         SISTERSVILLE LIGHT         139.9 Right         FI G 4s         SG         SG           23960         COCHRANSVILLE LIGHT         139.9 Right         FI G 4s         SG         SG           23980         GENERAL ELECTRIC DOCK         145.3 Left         FI (2)R 6s         FI (2)R 6s         Private aid.           23985         CONSOLIDATED GAS TRANSMISSION CORP. LIGHTS (2)         FI (2)R 6s         FI (2)R 6s         Private aid.           24005         BENS RUN LIGHT         149.0 Left         FI (	23890 VALLEY B	OAT DOCK LIGHT	128.0 Right	FI G 6s			Private aid.
23925   GLENN ROCK LIGHT   131.1 Left   FI (2)R 5s   TR   TR	23895 <b>NEW MAR</b>	TINSVILLE, WV	128.2 Left				
23930       SARDIS BEND LIGHT       132.1 Right       FI G 4s       SG       SG         23935       PADEN CITY, WV       133.3 Left       FI G 4s       SG       SG         23940       WITTEN TOWHEAD LIGHT       135.5 Right       FI G 4s       SG       SG         23945       SISTERSVILLE LIGHT       136.8 Left       FI (2)R 5s       TR       TR         23950       SISTERSVILLE, WV       137.6 Left       FI G 4s       SG       SG         23960       COCHRANSVILLE LIGHT       139.9 Right       FI G 4s       SG       SG         23980       GENERAL ELECTRIC DOCK LIGHTS (2)       145.3 Left       FI (2)R 6s       FI (2)R 6s       Private aid.         23985       CONSOLIDATED GAS TRANSMISSION CORP. LIGHTS (2)       146.3 Left       FI (2)R 6s       Private aid.         24005       BENS RUN LIGHT Marks dock.       147.1 Left       FI (2)R 6s       Private aid.         24010       RIGGS LANDING LIGHT       149.0 Left       FI (2)R 5s       TR       TR         24015       SCHOOSTERS LANDING LIGHT       151.7 Right       FI G 4s       SG       SG	23920 SHADYSIE	E RUN LIGHT	129.8 Left	FI (2)R 5s	TR	TR	
23935       PADEN CITY, WV       133.3 Left         23940       WITTEN TOWHEAD LIGHT       135.5 Right       FI G 4s       SG       SG         23945       SISTERSVILLE LIGHT       136.8 Left       FI (2)R 5s       TR       TR         23950       SISTERSVILLE, WV       137.6 Left       FI G 4s       SG       SG         23960       COCHRANSVILLE LIGHT       139.9 Right       FI G 4s       SG       SG         23980       GENERAL ELECTRIC DOCK LIGHTS (2)       145.3 Left       FI (2)R 6s       Private aid.         23985       CONSOLIDATED GAS TRANSMISSION CORP. LIGHTS (2)       146.3 Left       FI (2)R 6s       Private aid.         24005       BENS RUN LIGHT Marks dock.       147.1 Left       FI (2)R 6s       Private aid.         24010       RIGGS LANDING LIGHT       149.0 Left       FI (2)R 5s       TR       TR         24015       SCHOOSTERS LANDING LIGHT       151.7 Right       FI G 4s       SG       SG       SG	23925 GLENN RC	OCK LIGHT	131.1 Left	FI (2)R 5s	TR	TR	
23940       WITTEN TOWHEAD LIGHT       135.5 Right       FI G 4s       SG       SG         23945       SISTERSVILLE LIGHT       136.8 Left       FI (2)R 5s       TR       TR         23950       SISTERSVILLE, WV       137.6 Left       FI G 4s       SG       SG         23960       COCHRANSVILLE LIGHT       139.9 Right       FI G 4s       SG       SG         23980       GENERAL ELECTRIC DOCK LIGHTS (2)       145.3 Left       FI (2)R 6s       FI (2)R 6s       Private aid.         23985       CONSOLIDATED GAS TRANSMISSION CORP. LIGHTS (2)       146.3 Left       FI (2)R 6s       Private aid.         24005       BENS RUN LIGHT Marks dock.       147.1 Left       FI (2)R 6s       TR       Private aid.         24010       RIGGS LANDING LIGHT       149.0 Left       FI (2)R 5s       TR       TR         24015       SCHOOSTERS LANDING LIGHT       151.7 Right       FI G 4s       SG       SG       SG	23930 SARDIS BI	END LIGHT	132.1 Right	FI G 4s	SG	SG	
23945         SISTERSVILLE LIGHT         136.8 Left         FI (2)R 5s         TR         TR           23950         SISTERSVILLE, WV         137.6 Left         137.6 Left         SG         SG           23960         COCHRANSVILLE LIGHT         139.9 Right         FI G 4s         SG         SG           23980         GENERAL ELECTRIC DOCK LIGHTS (2)         145.3 Left         FI (2)R 6s         Private aid.           23985         CONSOLIDATED GAS TRANSMISSION CORP. LIGHTS (2)         146.3 Left         FI (2)R 6s         Private aid.           24005         BENS RUN LIGHT Marks dock.         147.1 Left         FI (2)R 6s         Private aid.           24010         RIGGS LANDING LIGHT         149.0 Left         FI (2)R 5s         TR         TR           24015         SCHOOSTERS LANDING LIGHT         151.7 Right         FI G 4s         SG         SG	23935 <b>PADEN CI</b>	TY, WV	133.3 Left				
23950         SISTERSVILLE, WV         137.6 Left           23960         COCHRANSVILLE LIGHT         139.9 Right         FI G 4s         SG         SG           23980         GENERAL ELECTRIC DOCK LIGHTS (2)         145.3 Left         FI (2)R 6s         Private aid.           23985         CONSOLIDATED GAS TRANSMISSION CORP. LIGHTS (2)         146.3 Left         FI (2)R 6s         Private aid.           24005         BENS RUN LIGHT Marks dock.         147.1 Left         FI (2)R 6s         Private aid.           24010         RIGGS LANDING LIGHT         149.0 Left         FI (2)R 5s         TR         TR           24015         SCHOOSTERS LANDING LIGHT         151.7 Right         FI G 4s         SG         SG	23940 WITTEN To	OWHEAD LIGHT	135.5 Right	FI G 4s	SG	SG	
23960         COCHRANSVILLE LIGHT         139.9 Right         FI G 4s         SG         SG           23980         GENERAL ELECTRIC DOCK LIGHTS (2)         145.3 Left         FI (2)R 6s         Private aid.           23985         CONSOLIDATED GAS TRANSMISSION CORP. LIGHTS (2)         146.3 Left         FI (2)R 6s         Private aid.           24005         BENS RUN LIGHT Marks dock.         147.1 Left         FI (2)R 6s         Private aid.           24010         RIGGS LANDING LIGHT         149.0 Left         FI (2)R 5s         TR         TR           24015         SCHOOSTERS LANDING LIGHT         151.7 Right         FI G 4s         SG         SG			136.8 Left	FI (2)R 5s	TR	TR	
23980         GENERAL ELECTRIC DOCK LIGHTS (2)         145.3 Left         FI (2)R 6s         Private aid.           23985         CONSOLIDATED GAS TRANSMISSION CORP. LIGHTS (2)         146.3 Left         FI (2)R 6s         Private aid.           24005         BENS RUN LIGHT Marks dock.         147.1 Left         FI (2)R 6s         Private aid.           24010         RIGGS LANDING LIGHT         149.0 Left         FI (2)R 5s         TR         TR           24015         SCHOOSTERS LANDING LIGHT         151.7 Right         FI G 4s         SG         SG		•		51.0.4	0.0	20	
LIGHTS (2)         23985       CONSOLIDATED GAS TRANSMISSION CORP. LIGHTS (2)       146.3 Left       FI (2)R 6s       Private aid.         24005       BENS RUN LIGHT Marks dock.       147.1 Left       FI (2)R 6s       Private aid.         24010       RIGGS LANDING LIGHT       149.0 Left       FI (2)R 5s       TR       TR         24015       SCHOOSTERS LANDING LIGHT       151.7 Right       FI G 4s       SG       SG			_		SG	SG	Br. de ett
TRANSMISSION CORP.         LIGHTS (2)       FI (2)R 6s       Private aid.         24005       BENS RUN LIGHT       147.1 Left       FI (2)R 6s       Private aid.         24010       RIGGS LANDING LIGHT       149.0 Left       FI (2)R 5s       TR       TR         24015       SCHOOSTERS LANDING LIGHT       151.7 Right       FI G 4s       SG       SG         LIGHT       SG       SG       SG       SG	LIGHTS (2	)					
Marks dock.           24010         RIGGS LANDING LIGHT         149.0 Left         FI (2)R 5s         TR         TR           24015         SCHOOSTERS LANDING LIGHT         151.7 Right         FI G 4s         SG         SG           LIGHT         SG         SG         SG         SG	TRANSMIS	SSION CORP.	146.3 Left	FI (2)R 6s			Private aid.
24015 SCHOOSTERS LANDING 151.7 Right FI G 4s SG SG LIGHT			147.1 Left	FI (2)R 6s			Private aid.
LIGHT	24010 RIGGS LA	NDING LIGHT	149.0 Left	FI (2)R 5s	TR	TR	
24020 FERGUSON LANE LIGHT 154.1 Right FI G 4s SG SG		ERS LANDING	151.7 Right	FI G 4s	SG	SG	
	24020 FERGUSO	N LANE LIGHT	154.1 Right	FI G 4s	SG	SG	
24025 ST. MARYS, WV 155.0 Left	24025 <b>ST. MARY</b>	S, WV	155.0 Left				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(l Structure / Up	6) Dayboard Down	(7) Remarks
			OHIO RIV	'ER		
	O RIVER	455.4				OLEADANICEO HA CARLA COR O CAL
24035	Hi Carpenter Memorial Bridge	155.4				CLEARANCES: Horizontal, 880.0 feet; vertical, 69.9 feet above normal pool elevation 602.2 feet.
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 LIGHT	158.1 Left	FI (2)R 5s	TR	TR	
24060	LOWER BROTHERS ISLAND LIGHT	160.4 Right	FI G 4s	SG	SG	
24065	MONONGAHELA POWER COMPANY LIGHTS (3)	160.5 Left	FI (2)R 6s			Private aid.
24070	MONONGAHELA POWER COMPANY LIGHTS (3)	160.8 Left	FI (2)R 6s			Private aid.
24080	Willow Island Locks and Dam	161.7 Right				Dam under construction. LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide. PHONE: 614-374-8710 304-665-2520
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	
24100	CARPENTER BAR LIGHT	166.5 Left	FI (2)R 5s	TR	TR	
24110	Old Lock No. 17 Lower Daybeacon	167.6 Right		SG	SG	
24120	MARIETTA ISLAND LIGHT	169.1 Right	FI G 4s	SG	SG	
24125	I-77 Bridge	170.7				CLEARANCE: Horizontal, 637.0 feet; vertical, 73.0 feet above pool at top of center span, 70.1 feet for entire width of channel span.
24130	Williamstown-Marietta Bridge	171.8				CLEARANCES: Horizontal, 635.0 feet, between piers. Vertical, 56.9 feet, at 2 percent flowline.
24135	MARIETTA, OH	171.9 Right				
24140	WILLIAMSTOWN, WV	172.0 Left				
Mus	kingum River					
24145	- MOUTH	172.2 Right				
24155	CITY OF MARIETTA LIGHT	0.3 Left	F W			Private aid.
24160	MARIETTA BOAT CLUB DOCK LIGHTS (2)	1.0 Left	FI (2)R 6s			Private aid.
ОНІС	O RIVER					
24170	AMERICAN RIVER TERMINAL DOCK LIGHT	173.8 Right	FI G 6s			Private aid.
24185	ASHLAND OIL COMPANY UPPER DOCK LIGHT	175.1 Right	FG			Private aid.
24195	ASHLAND OIL LOWER DOCK LIGHT	175.5 Right	FI G 6s			Private aid.
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.
24215	MID OHIO VALLEY LIME DOCK LIGHT	177.1 Right	FI G 6s			Private aid.
24220	MUSKINGUM ISLAND LOWER LIGHT	177.2 Left	FI (2)R 5s	TR	TR	
24225	NEALE BARGE FLEETING LIGHTS (2)	178.0 Right	FI G 6s			Private aid.
24265	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.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	
			OHIO RIV	/ER	
OHIO	O RIVER				
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 mid 673.0 feet of channel span.
24300	PARKERSBURG, WV	184.5 Left			
Little	e Kanawha River				
24305	- MOUTH	184.6 Left			
24307	- Bridge	2.0			CLEARANCES: Horizontal, 333.7 feet; vertical, 48.7 feet above normal pool.
ОНІС	O RIVER				
24315	RAPPS RUN LIGHT	184.6 Left	FI (2)R 5s	TR TF	8
24320	BLENNERHASSETT ISLAND HEAD LIGHT	186.0 Left	FI (2)R 5s	TR TF	2
24325	AMES RIPPLE LIGHT	187.6 Left	FI (2)R 5s	TR TF	8
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.
24345	WASHINGTON WORKS INTAKE LIGHT	190.3 Left	FI (2)R 6s		Private aid.
24350	LITTLE HOCKING LIGHT	191.3 Right	FI G 4s	SG SC	
24355	GE PLASTICS DOCK LIGHT	191.0 Left	FI (2)R 6s		Private aid.
24360	DUNFEE RUN LIGHT	192.9 Right	FI G 4s	SG SG	3
24365	Newberry Bar Daybeacon	194.0 Left		TR TF	8
24370	NEWBERRY ISLAND LIGHT	195.0 Left	FI (2)R 5s	TR TF	R Located on Newberry Island.
24375	MUSTAPHA ISLAND UPPER LIGHT	195.8 Right	FI G 4s	SG SG	3
24380	MUSTAPHA ISLAND LOWER LIGHT	198.5 Left	FIR 4s	TR TF	2
24385	ATHENS BOAT & SKI CLUB LIGHT Marks ski jump.	199.0 Right	F W		Maintained from May to Oct. Private aid.
24390	ATHENS BOAT & SKI CLUB SWIM LIGHT Marks swim platform.	199.2 Right	F W		Maintained from May to Oct. Private aid.
24395	BIG HOCKING LIGHT	199.5 Right	FI G 4s	SG SC	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up		(7) Remarks
			OHIO RIV	/ER		
	O RIVER	000.0				LAND LOOK one facilities 440 fact. The
24405	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 pool 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	(=)			
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, 890.0 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	FI G 4s	SG	SG	
24500	OLD TOWN ISLAND LIGHT	226.3 Right	FI G 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	
	Creek					
24520	- MOUTH	231.3 Left				
	O RIVER	00444				
24525	MILLWOOD, WV	231.4 Left	FL (2)D 50	TD	TD	
24535 24540	TOM RUN LIGHT  RICHARD'S & SONS LIGHT  Marks loading facility.	233.3 Left 233.8 Right	FI (2)R 5s FI G 6s	TR	TR	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	
24560	Racine Locks and Dam	237.3 Left				LAND LOCK: 600 feet long, 110 feet wide.
	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.					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			

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up		(7) Remarks
			OHIO RIV	ER		
ОНІС	O RIVER					
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	POMEROY, OH	249.7 Right				
24632	The Bridge of Honor	251.3				CLEARANCES: Horizontal, 645.0 feet; vertical, 72.4 feet above normal pool elevation 539.6 feet.
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	FI G 4s	SG	SG	
24675	CHESHIRE, OH	257.6 Right				
24680	OHIO POWER DOCK LIGHTS (2)	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				CLEARANCES: Horizontal, 400.0 feet; vertical, 67.9 feet above pool.
24735	POINT PLEASANT, WV	265.4 Left				
	awha River aids on the Kanawha River see tabl	e of contents.				
24740	- MOUTH	265.6 Left				
OHIO	RIVER					
24745	Point Pleasant Bridge	265.9				CLEARANCES: Horizontal, 870.0 feet; vertical, 69.5 feet above normal pool elevatio 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	
24770	GALLIPOLIS, OH	269.7 Right				
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	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks	
			OHIO RIV	/ER			
OHIO 24800	RIVER Robert C. Byrd Locks and Dam	279.2 Left				LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 360 feet long, 110 feet wide. PHONE: 304-576-2272	
	Normal upper pool elevation 538.0 feet MSL, equal to 12.0 feet on upper gauge. 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	FI G 4s	SG	SG		
24880	ATHALIA, OH	296.6 Right					
24885	CARSON LANDING LIGHT	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 feet above pool.	
Guya	andot River						
24950	- MOUTH	305.2 Left					
24952	Roby Road Bridge	1.4				Clearances: Horizontal 100 Feet; vertical 36.39 feet above pool.	
ОНЮ	RIVER						
24955	SUPERIOR MARINE BARGE LIGHT	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					
24997	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.	

<b>OHIO</b> 25010	RIVER West End Bridge		OHIO RIV		
			Onio Kiv	/ER	
0010	=	310.7			CLEARANCES: Horizontal, 550.0 feet;
		0.0			vertical, 74.0 feet above pool.
5025	BURLINGTON, OH	313.2 Right	51.0.0		B
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.
25065	AMERICAN COMMERCIAL BARGE LINE DOCK LIGHTS (4)	316.2 Right	FI G 6s		Private aid.
5070	ASHLAND OIL LOADING DOCK LIGHTS (2)	316.3 Left	F W		Private aid.
5075	Marks pump barge. ASHLAND OIL LIGHTS (2) Marks mooring cells.	316.4 Left	F W		Private aid.
5080	ASHLAND OIL FUEL DOCK LIGHTS (2)	316.5 Left	F W		Private aid.
5085	Marks pump barge. ASHLAND OIL FLOAT LIGHT	316.6 Right	FG		Private aid.
5090	KENOVA TERMINAL LIGHTS	316.7 Left	FI (2)R 6s	On conveyor.	Private aid.
D: 0	(2)				
<b>ыд S</b> a 5095	andy River - MOUTH	317.1 Left			
	RIVER	2			
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	F W		Private aid.
5120	ASHLAND HEAVY OIL DOCK LIGHTS (2) Marks floating oil dock.	318.4 Left	F W		Private aid.
5125	ASHLAND OIL LIGHTS (2)	318.5 Right	FG		Private aid.
5130	R & D DOCK LIGHTS (2)	318.8 Left	FI (2)R 6s		Private aid.
5135	TRI-STATE TERMINALS LIGHTS (3)	318.9 Left	FR		Private aid.
5145	ASHLAND WATER INTAKE LIGHT	319.7 Left	FI (2)R 6s		Private aid.
5150	ARMCO DOCK LIGHTS (2)	320.2 Left	FR		Private aid.
5155	LICK CREEK LIGHT	321.0 Right	FI G 4s	SG SG	
5157	MANSBACH METAL BULKHEAD LIGHTS (2)	322.3 Left	FI (2)R 6s		ON PILES.
5160	ASHLAND, KY	322.6 Left			Private aid.
5165	Simeon Willis Dual Bridges	322.7			CLEARANCES: Horizontal, 722.0 feet; vertical, 69.8 feet above pool.
5175	MC GINNIS DOCK LIGHTS (2)	323.8 Right	FG		Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / [ Up		(7) Remarks
			OHIO RIV	ÆR		
	RIVER					
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	327.9 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 25270	GREENUP, KY ARISTECH CHEMICAL	336.0 Left 336.5 Right	FI G 6s			Private aid.
25275	LIGHTS (2) ADDINGTON DOCK LIGHTS (3)	336.7 Left	FI (2)R 6s			Private aid.
25280	COAL BRANCH LIGHT	337.1 Left	FI (2)R 5s	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.
	Normal upper pool elevation 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.					PHONE: 606-473-7441
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	Chessie Railroad Bridge	348.8	ELC 60			Drivete eid
25345 25350	B.P. OIL DOCK LIGHTS (2) SCIOTOVILLE, OH	349.3 Right 349.3 Right	FI G 6s			Private aid.
25350	SCIOTOVILLE, OH SCIOTOVILLE LIGHT	349.3 Right 349.3 Right	FI G 4s	SG	SG	
25375	MARKWEST	351.6 Left	FI (2)R 6s			Private aid.
25380	HYDROCARBON LIGHTS (2) NORFOLK SOUTHERN	352.7 Right	FI G 6s			Private aid.
25390	RAILWAY LIGHTS (2) FULLERTON LIGHT	354.7 Left	FI (2)R 5s	TR	TR	
20000	, OLLLINION LIGHT	JUT.1 LEIL	11(2)11 03	118	IIX	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up		(7) Remarks
			OHIO RIV	'ER		
	RIVER					
25400	Portsmouth-Fullerton Bridge	355.6				CLEARANCES: Horizontal, 839.0 feet; vertical, 83.7 feet above pool.
25410	PORTSMOUTH, OH	356.0 Right				
	to River					
25415	- MOUTH	356.5 Right				
	ORIVER	256.7				CLEADANCES, Havinantal, 970 0 facts
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.
25445	INDIAN RUN LIGHT	360.0 Left	FI (2)R 5s	TR	TR	
25450	SHAWNEE STATE PARK MARINA LIGHT	363.2 Right	FI G 2s			Private aid.
25465	ROCKPORT LIGHT	371.0 Left	FI (2)R 5s	TR	TR	
25470	GITAWAY LIGHT	373.0 Right	FI G 4s	SG	SG	
25475	BUENA VISTA LIGHT	374.0 Right	FI G 4s	SG	SG	
25480	FAIRVIEW LIGHT	376.4 Left	FI (2)R 5s	TR	TR	
25485	VANCEBURG, KY	377.9 Left				
25490	JAMES ROWLEY LIGHT	378.3 Left	FI (2)R 5s	TR	TR	
25495	SULPHUR CREEK LIGHT	380.4 Right	FI G 4s	SG	SG	
25515	ROME LIGHT	383.9 Right	FI G 4s	SG	SG	
25520	DAYTON POWER & LIGHT LIGHTS (6)	388.1 Right	FI G 6s			Private aid.
25530	WRIGHTSVILLE LIGHT	391.8 Right	FI G 4s	SG	SG	
25535	Manchester Island Daybeacon	395.8 Right			TR	
25540	MANCHESTER ISLAND LIGHT	395.3 Left	FI (2)R 5s	TR		
25545	MANCHESTER ISLAND LOWER LIGHT	396.8 Right	FI G 4s	SG	SG	
25550	MANCHESTER, OH	397.3 Right				
25552	PETERSON MARINA LIGHTS (2)	397.6 Right	FI G 6s			Private aid.
25555	MANCHESTER BEND LIGHT	398.9 Right	FI G 4s	SG	SG	
25560	CABIN CREEK LIGHT	402.2 Left	FI (2)R 5s	TR	TR	
25575	DAYTON POWER LIGHTS (6) Marks mooring facilities.	404.5 Right	FI G 6s			Private aid.
25585	ACMS DOCK LIGHTS (2)	405.8 Left	FI (2)R 6s			Private aid.
25590	TRANSCONTINENTAL TERMINALS LIGHTS (3)	406.0 Left	FI (2)R 6s			Private aid.
25595	BROOKS BAR LIGHT	406.6 Right	FI G 4s	SG	SG	
25605	CROUNSE LIGHTS (2)	408.2 Left	FI (2)R 6s			Private aid.
25610	ABERDEEN, OH	408.4 Right				
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 po
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.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayl Up E	board Down	(7) Remarks
			OHIO RIV	'ER		
	RIVER					
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 25665	DOVER, KY STRAIGHT CREEK LIGHT	419.7 Left 422.3 Left	FI (2)R 5s	TR	TR	
25670	BARGE-IN LIGHT	424.3 Right	F G	IK	IK	Private aid.
25675	Marks marine breakwater.  HIGGINSPORT, OH	424.6 Right				
25685	AUGUSTA, KY	427.0 Left				
25690	AUGUSTA BAR LIGHT	430.0 Left	FI (2)R 5s	TR	TR	
25695	Captain Anthony Meldahl Locks and Dam  Normal upper pool elevation 485.0 feet MSL, equal to	436.2 Right	,			LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide. PHONE: 513-876-2921
	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 piers	i.	Private aid.
Little	Miami River					
25855	- MOUTH	463.5 Right				
	) RIVER	400.0 1 5	EL (C) D. C			
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	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			OHIO RIV	/ER	
	RIVER				
25905	I-471 Dual Highway Bridge	469.5			CLEARANCES: Horizontal, 704.0 feet; vertical, 78.9 feet above normal pool.
25910	Purple People Bridge	469.7			CLEARANCES: Horizontal, 490.0 feet; vertical, 78.3 feet at center of channel span, 74.8 feet at Ohio pier and 74.7 feet at Kentucky pier, 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.
Lickin	ig River				
25940	- MOUTH	470.2 Left			
25941	4th Street Bridge	0.4			CLEARANCES: Horizontal, 240.0 feet; vertical, 64.2 feet above normal pool.
25941.01	Girl Scout Bridge	1.0			CLEARANCES: Horizontal, 276.4 feet; vertical, 64.19 feet above normal pool.
25941.02	15th Street (C & O) Railroad Bridge	1.2			CLEARANCES: Horizontal, 188.0 feet; vertical, 66.8 feet above normal pool.
25941.03	L & N Railroad Bridge	3.1			CLEARANCES: Horizontal, 152.7 feet; vertical, 45.1 feet above normal pool.
25941.04	Covington Pipeline Bridge	3.1			CLEARANCES: Horizontal, 213.0 feet; vertical, 66.1 feet above normal pool.
25941.05	I-275 Dual Bridges	5.0			CLEARANCES: Horizontal, 262.0 feet; vertical, 60.2 feet above normal pool.
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.
OHIO	RIVER				
25960	MIKE FINK LIGHT Marks barge.	470.3 Left	F W		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			
25975 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.

(1) No.		(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up		(7) Remarks
			OHIO RIV	ER		
OHIO	O RIVER					
6007	VIRGINIA BENNETT LIGHT	471.7 Left	FI (2)R 5s	TR	TR	
6010	ACMS DOCK LIGHTS (2)	472.0 Right	FI G 6s			Private aid.
6015	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.
6025	EBONY FUEL DOCK LIGHTS (2)	472.5 Right	FI G 6s			Private aid.
030	SCHLETKER LIGHT	472.8 Right	FI G 4s	SG	SG	
035	MCGINNIS DRYDOCK LIGHTS (2)	473.3 Left	FI (2)R 6s			Private aid.
6040	BARLEYCORN'S DOCK LIGHT	473.5 Left	FR			Private aid.
6045	AQUARIUS MARINE BARGE LIGHT	473.6 Left	FI (2)R 6s			Private aid.
6050	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.
6060	KOSMOS CEMENT COMPANY LIGHTS (3)	474.4 Right	FI G 6s			Private aid.
6065	Scotts Landing Daybeacon	474.6 Left		TR	TR	
6070	CARGILL INC. LIGHTS (2)	474.8 Right	FI G 6s			Private aid.
075	LADY DEAN CHARTERS AND YACHT LIGHT	475.7 Right	FI G 6s			Private aid.
080	KOSMOS CEMENT TERMINAL LIGHTS (3)	476.4 Right	FI G 6s			Private aid.
8085	ASHLAND PETROLEUM LIGHT	476.7 Right	FI G 6s			Private aid.
8090	ASHLAND PETROLEUM DOCK LIGHTS (2)	477.1 Right	FI G 6s			Private aid.
8095	COUNTRY MARK DOCK LIGHTS (2)	478.6 Right	FI G 6s			Private aid.
6100	DFSP STATION CINCINNATI DOCK LIGHTS (2) Marks fuel transfer facility.	478.7 Right	FI G 6s			Private aid.
6105	SHELL DOCK LIGHTS (2)	479.0 Right	FI G 6s			Private aid.
110	Stringtown Daybeacon	479.2 Left		TR	TR	
6120	RIVER TRANSPORTATION COMPANY LIGHT	479.5 Right	FI G 6s			Private aid.
6135	ASHLAND OIL DOCK LIGHTS (2)	480.9 Left	FIR 6s			Private aid.
6155	MARINER'S LANDING LIGHTS (2)	483.6 Right	FI G 6s			Private aid.
6160	MONSANTO CHEMICAL LIGHTS (3)	484.4 Right	FI G 6s			Private aid.
6165	CONSOLIDATED GRAIN & BARGE TERMINAL LIGHT Marks conveyor.	486.0 Right	FI G 6s			Private aid.
3175	PIKES PEAK LIGHT	486.0 Right	FI G 4s	SG	SG	
180	KOCH FUEL DOCK LIGHTS (3)	487.9 Right	FI G 6s			Private aid.
185	MEDOC BAR LIGHT	489.3 Left	FI (2)R 5s	TR	TR	
3190	VIGORO INDUSTRIES DOCK LIGHTS (2)	489.3 Right	FI G 6s			Private aid.
3195	MARATHON PETROLEUM DOCK LIGHTS (4)	489.7 Right	FI G 6s			Private aid.
6200	MIAMI FORT STATION DOCK LIGHTS (5)	490.2 Right	FI G 6s			Private aid.
205	DUPONT FORT HILL WORKS LIGHT	490.5 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			
OHIO RIVER OHIO RIVER									
	t Miami River								
26210	- MOUTH	490.8 Right							
ОНІС	RIVER								
26215	Great Miami Daybeacon	491.1 Left		TR On tree.					
26230	I-275 Bridge	491.6		Sir #66.		CLEARANCES: Horizontal, 720.0 feet; vertical, Indiana pier, 90.2 feet, Kentucky pier, 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	FIR 6s			Private aid.			
26260	AURORA, IN	496.6 Right							
26275	AURORA BEND LIGHT	497.2 Right	FI G 4s	SG 	SG 				
26280	KIRBY ROCKS LIGHT	500.0 Left	FI (2)R 5s	TR	TR				
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 each 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		30	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		
	RIVER					
_	s Creek	500 4 1 -#				
26405 26410	- MOUTH U.S. Hwy-42 Bridge	530.1 Left 0.1				CLEARANCES: Horizontal, 89.9 feet; vertical,
20410	0.3. Hwy-42 Bridge	0.1				20 feet above normal pool stage.
ОНЮ	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				
	ucky River The Kentucky River is navigable	to mile 254.8 with a	6.0 foot project depth.			
26460	- MOUTH	545.8 Left				
	RIVER					
26470	NOTCH LICK LIGHT	548.2 Left	FI (2)R 5s	TR	TR	
26475	BROOKSBURG LIGHT	550.9 Right	FI G 4s	SG	SG	
26485	HOAGLAND LIGHT	554.7 Right	FI G 4s	SG	SG	
26490	BENNETT MARINE LIGHT	556.8 Right	FI G 6s			Private aid.
26505	Madison Bridge	557.3				CLEARANCES: Horizontal, 710.5 feet; vertical, 95.0 feet above pool.
26520	MADISON, IN	557.8 Right				
26530	BROADWAY HOLLOW LIGHT	559.0 Left	FI (2)R 5s	TR	TR	
26545	CLIFTY CREEK PLANT DOCK LIGHTS (4)	559.3 Right	FI G 6s	Marks barge mooring cells		Private aid.
26550	AMERICAN ELECTRIC DOCK LIGHTS (3)	· ·	FI G 6s			Private aid.
26555	CLIFTY CREEK LIGHT	561.4 Right	FI G 4s	SG	SG	
26560	COOPER BAR LIGHT	563.0 Right	FI G 4s	SG	SG	
26565	SPRING CREEK LIGHT	566.4 Left	FI (2)R 5s	TR	TR	
26570	LOUISVILLE GAS AND ELECTRIC TRIMBLE CTY LIGHTS (8)	570.0 Left	FI (2)R 6s			Private aid.
26580	BETHLEHEM REACH LIGHT	574.0 Left	FI (2)R 5s	TR	TR	
26585	JOBSON LANDING LIGHT	575.7 Left	FI (2)R 5s	TR	TR	
26590	FULTON LIGHT	579.1 Right	FI G 4s	SG	SG	
26600	EIGHTEEN MILE ISLAND LIGHT	582.2 Left	FI (2)R 5s	TR	TR	
26605	STONE MARINA DOCK LIGHTS (2)	584.6 Right	FI G 6s			Private aid.
26615	BEIGS LANDING LIGHT	587.7 Right	FI G 4s	SG	SG	
26620	TWELVE MILE ISLAND UPPER LIGHT	591.8 Right	FI G 4s	SG	SG	
26625	TWELVE MILE ISLAND LIGHT	593.4 Left	FI (2)R 5s	TR	TR	
26630 26635	UTICA, IN MCBRIDE TOWING DRYDOCK LIGHT	595.7 Right 596.1 Left	FI (2)R 6s			Private aid.
26640	INDIANA PORT COMMISSION LIGHTS (3)	597.0 Right	FI G 6s			Private aid.
26645	SIX MILE ISLAND LIGHT	597.9 Left	FI (2)R 5s	TR	TR	
26655	WOOTEN'S DOCK LIGHTS (2)	599.0 Right	FI G 6s			Private aid.
26665	GALLIGAN DOCK LIGHT	599.8 Right	FI G 6s			Private aid.
26685	LOUISVILLE WATER INTAKE LIGHT	600.6 Left	FI (2)R 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			OHIO RIV	/ER	
	RIVER				
26700	LOUISIANA DOCK LIGHTS (6)	601.3 Left	FI (2)R 6s		Private aid.
Jeffb					
26705	- DOCK LIGHT	601.5 Right	FI G 6s		Private aid.
26710	- UPPER DRYDOCK LIGHTS (2)	601.9 Right	FI G 6s		Private aid.
26715	- LOWER DRYDOCK LIGHTS (2)	602.1 Right	FI G 6s		Private aid.
26720	- GANTRY CRANE LIGHT	602.2 Right	FI G 6s		Private aid.
ОНІС	RIVER				
26725	LOUISVILLE TERMINAL LIGHTS (2) Marks dock.	602.8 Left	FI (2)R 6s		Private aid.
26735	JEFFERSONVILLE, IN	602.8 Right			
26740	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			
	sville and Portland Canal of north canal wall is marked by thi	ree vertical yellow li	ghts.		
26770	- Head	604.3 Left			
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.
OHIC	O 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,
26793	New McAlpine Locks Bridge	606.8			channel 13.  CLEARANCES: Horizontal, 110.1 feet; vertical, 73.6 feet above normal pool.  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 .	
	O RIVER sville and Portland Canal				
	of north canal wall is marked by the  McAlpine Locks  Small lock is inoperable.	ree vertical yellow l 606.8 Left	ights.		MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. SMALL LOCK: 360 feet long, 56 feet
	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.				wide. PHONE: 502-774-3514
ОНІС	O 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 spar 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 26880	ATKEMIX DOCK LIGHTS (3) BORDEN DOCK LIGHTS (2)	614.8 Left 615.2 Left	FI (2)R 6s FI (2)R 6s		Private aid.
					Private aid.
26885	Hughes Bar Daybeacon	615.7 Right		SG SG	
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	yboard Down	(7) Remarks
			OHIO RIV	ER		
OHIO RI						
<b>Salt Rive</b> - 6935	er MOUTH	629.9 Left				
OHIO RI		020.5 ECIT				
	VEST POINT, KY	630.0 Left				
	WEST POINT LIGHT	629.8 Left	FI (2)R 5s	TR	TR	
26950 N	MOSQUITO CREEK LIGHT	634.6 Right	FI G 4s	SG	SG	
26952 (	OTTER CREEK LIGHT	636.5 Left	FI (2)R 5s	TR	TR	
26955 F	ROCK HAVEN LIGHT	637.0 Left	FI (2)R 5s	TR	TR	
:6957 F	ROCK HAVEN LOWER LIGHT	637.9 Left	FI (2)R 5s	TR	TR	
.6960 F	ROCK RUN LIGHT	641.3 Right	FI G 4s	SG	SG	
	ARCH CHEMICALS DOCK LIGHTS (2)	643.8 Left	FI (2)R 6s	On pile cells.		Private aid.
26970 T	OBACCO BEND LIGHT	644.3 Right	FI G 4s	SG	SG	
6980 <b>E</b>	BRANDENBURG, KY	646.1 Left				
6990 <b>N</b>	Matthew E. Welsh Bridge	647.8				CLEARANCES: Horizontal, Kentucky spa 700.0 feet; vertical, 91.3 feet above pool
.7005 N	MAUCKPORT LIGHT	648.9 Left	FI (2)R 5s	TR	TR	
	HAUNTED HOLLOW LIGHT	650.9 Right	FI (2)R 5s FI G 4s	SG	SG	
	RICHARDSON LANDING	652.7 Left		TR	TR	
L	IGHT		FI (2)R 5s	IK	IIX	Private aid
	COSMOS TERMINAL LIGHT	654.1 Left	FI (2)R 6s	00	00	Private aid.
	PARIS LANDING LIGHT	659.2 Right	FI G 4s	SG	SG	
	LEAVENWORTH, IN ndian Hollow Daybeacon	664.1 Right 665.1 Right		SG	SG	
	DEVILS BEND LIGHT	666.0 Right	FI G 4s	SG	SG	
	FREDONIA LIGHT	667.4 Right	FI G 4s	SG	SG	
	Schooner Point Daybeacon	669.1 Right		SG	SG	
	DIAMOND ROCK LIGHT	670.6 Left	FI (2)R 5s	TR	TR	
	EDWARDS HOLLOW LIGHT	673.0 Left	FI (2)R 5s	TR	TR	
	PECKINPAUGH BAR LIGHT	675.4 Right	FI G 4s	SG	SG	
	VOLF CREEK LIGHT	677.3 Left	FI (2)R 5s	TR	TR	
	ALTON, IN	679.0 Right	( )			
	ALTON BAR LOWER LIGHT	680.4 Right	FI G 4s	SG	SG	
	RONO LIGHT	682.9 Right	FI G 4s	SG	SG	
	BOONE 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	
27130 S	STEPHENSPORT BEND LIGHT	699.4 Left	FI (2)R 5s	TR	TR	
	STEPHENSPORT LIGHT	700.9 Left	FI (2)R 5s	TR	TR	
7140	STEPHENSPORT, KY	701.0 Left				
7145 H	HOLTS BAR LIGHT	704.3 Right	FI G 4s	SG	SG	
7150 F	PATES HOLLOW LIGHT	705.4 Right	FI G 4s	SG	SG	
7155 (	CLARENCE CARTER LIGHT	708.2 Left	FI (2)R 5s	TR On pile.	TR	
?7160 <b>C</b>	CLOVERPORT, KY	711.1 Left				
7170 H	HUDSON HILL LIGHT	713.3 Left	FI (2)R 5s	TR	TR	
?7175 F	HOG POINT LIGHT	717.2 Right	FI G 4s	SG	SG	
27180 N	MASONS 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 .			
OHIO	O RIVER						
27185	Normal upper pool elevation 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.	720.7 Right				MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. PHONE: 812-547-2962	
27190	HANCOCK BEND LOWER	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	F G			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 i 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) oard Remarks own			
OHIO RIVER OHIO RIVER								
27395	Owensboro Highway Bridge (Glover Cary 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			
27450	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 358.0 feet MSL, equal to	776.1 Right			MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. PHONE: 812-853-8470			
	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	GREEN RIVER LIGHT	784.1 Left	FI (2)R 5s	TR	TR			
	ds on the Green River see table o	of contents.						
27495	- MOUTH	784.2 Left						
ОНЮ	RIVER							
27505	U.S. 41 Dual Bridges	786.8			CLEARANCES: Horizontal, Kentucky channel span, 580.0 feet, Indiana highwater span, 600.0 feet from center pier to Indiana bank, between piers, 700.0 feet; vertical, Kentucky span, 84.5 feet, Indiana span, 88.7 feet for 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.				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up		(7) Remarks
			OHIO RIV	ER		
	RIVER					
27540 27545	WATER WORKS LIGHT EVANSVILLE WATER INTAKE LIGHT	791.5 Right 791.5 Right	FI G 4s FI G 6s	SG	SG	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			
27640	Louisville and Nashville Railroad Bridge	803.7				Private aid. 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			
7660	HENDERSON ISLAND UPPER LIGHT	805.9 Left	FI (2)R 5s	TR	TR	Private aid.
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	TD	TD	Private aid.
7700	TOBACCO PATCH LIGHT	811.3 Left	FI (2)R 5s	TR	TR	
7705 7710	CYPRESS BEND LOWER LIGHT SOUTHERN INDIANA GAS &	814.3 Right 817.0 Right	FI G 4s FI G 6s	SG	SG	Private aid.
7715	ELECTRIC LIGHT DIAMOND ISLAND UPPER	818.0 Right	FI G 4s	SG	SG	
	LIGHT	040 = 1 =	EL (C) = -			
7720	CLUB HOUSE LIGHT	819.5 Left	FI (2)R 5s	TR	TR	
7725 7730	DIAMOND ISLAND LOWER LIGHT LONG LANDING LOWER	821.8 Right 824.9 Left	FI (2)R 5s	TR TR	TR TR	
	LIGHT		FI (2)R 5s	ΙΝ	iκ	Private aid
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 / Da Up	yboard Down	(7) Remarks
- OUI	D BIVED		OHIO RIV	/ER		
27760	O RIVER 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				
<b>Gree</b> 27837	en River Uniontown Daybeacon	845.7 Right		SG	SG	
	-	645.7 Rigit		SG	36	
27840	D RIVER John T. Myers Locks and Dam	846.0 Right				MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet
	Normal upper pool elevation 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.					
	ash River					
27845	- MOUTH	848.2 Right				
<b>OHIO</b> 27850	O RIVER  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 midriver 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	LIGHT PEABODY COAL DOCK	858.8 Right	FI G 6s			Private aid.
27900	LIGHTS (2) BOWLESVILLE MINE LIGHT	860.0 Right	FI G 4s	SG	SG	
27900	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	CASEYVILLE, KY	871.2 Left				
27945	COSTAIN COAL DOCK LIGHTS (3)	871.3 Left	FI (2)R 6s			Private aid.
27950	TRADEWATER LIGHT	874.0 Left	FI (2)R 5s	TR	TR	

### OHIO RIVER    27955	(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up		(7) Remarks
27956				OHIO RIV	/ER		
MARCIE CORPORATION   870 O. Right   Fi G is   Private aid.   Private aid.							
27990		LAFARGE CORPORATION			TR	IR	Private aid.
QUARRY DOCK LIGHTS (2)   Section	27985		881.0 Right				
Section   Sect	27990		881.3 Right	FI G 6s			Private aid.
Month   Mont	28005	PLEWS TOWHEAD LIGHT	885.2 Left	FI (2)R 5s	TR	TR	
28020   O-DEVELOPMENT LIGHT   889.7 Right	28010	ELIZABETHTOWN, IL	889.0 Right				
ROSICLARE, IL   891.6 Right   892.1 Right	28015	JACKS POINT LIGHT	889.7 Right	FI G 4s	SG	SG	
AMERICAN MINIERALS LIGHT   892.1 Right   FI G 6s   Private aid.	28020	- DEVELOPMENT LIGHT	889.7 Right	FI G 6s			Private aid.
28035 DEER CREEK LIGHT 893.4 Left FI (2)R 5s TR TR 28040 RISH BAR LIGHT 895.6 Right FI G 4s SG SG SG  28045 FLORIDA ROCK DOCK LIGHT LIGHT Alop most riverward extension of conveyor.  28050 EMPIRE LANDING LIGHT 897.5 Right FI G 4s SG SG SG  28050 EMPIRE LANDING LIGHT 900.7 Right FI G 4s SG SG SG  28050 EMPIRE LANDING LIGHT 900.7 Right FI G 4s SG SG SG  28050 FOLOCIONA, II. 902.4 Right FI G 4s SG SG SG  28050 PRYORS ISLAND LIGHT 905.0 Left FI (2)R 5s TR TR  28090 PRYOR SILAND LIGHT 905.0 Left FI (2)R 5s TR TR  28090 PRYDEPER LIGHT 906.6 Right FI G 4s SG SG  28095 PHELPS CREEK LIGHT 914.2 Left FI (2)R 5s TR TR  28100 Smithland Locks and Dam 918.5 Right  Normal upper pool elevation 324.0 feet MSL, equal to 12.0 feet on upper gool elevation 302.0 feet MSL, equal to 12.0 feet on upper gool elevation 302.0 feet MSL, equal to 12.0 feet on upper gool elevation 302.0 feet MSL, equal to 12.0 feet on upper gool elevation 302.0 feet MSL, equal to 12.0 feet on upper gool elevation 302.0 feet MSL, equal to 12.0 feet on upper gool elevation 302.0 feet MSL, equal to 12.0 feet on upper gool elevation 302.0 feet MSL, equal to 12.0 feet on upper gool elevation 302.0 feet MSL, equal to 12.0 feet on upper gool elevation 302.0 feet MSL, equal to 12.0 feet on upper gool elevation 302.0 feet MSL, equal to 12.0 feet on upper gool elevation 302.0 feet MSL, equal to 12.0 feet on upper gool elevation 302.0 feet MSL, equal to 12.0 feet on upper gool elevation 302.0 feet MSL, equal to 12.0 feet on upper gool elevation 302.0 feet MSL, equal to 12.0		•	_	FI G 6s			Private aid.
28040   RISH BAR LIGHT	28035	DEER CREEK LIGHT		FI (2)R 5s	TR	TR	
LIGHT							
SARTER ENTERPRISES   Section   Fig. 6   Section   Sect	28045		896.0 Right	FI G 6s			Private aid.
28050   EMPIRE LANDING LIGHT   907. Right   FI G 4s   SG   SG   SG	28047	BARTER ENTERPRISES LIGHT Atop most riverward	896.3 Right	FI G 6s			Private aid.
28055 RONDEAU LIGHT 900.7 Right FI G 4s SG SG SG 28060 GOLCONDA, IL 902.4 Right 28080 PRYORS ISLAND LIGHT 905.0 Left FI (2)R 5s TR TR 28090 BAY CREEK UPPER LIGHT 908.6 Right FI G 4s SG SG SG 28095 PHELPS CREEK LIGHT 914.2 Left FI (2)R 5s TR TR 28100 Smithland Locks and Dam 918.5 Right FI (2)R 5s TR TR 28110 Smithland Locks and Dam 918.5 Right FI (2)R 5s TR TR  Normal lupper pool elevation 324.0 feet MSL, equal to 12.0 feet on lower gage.  Cumberland River For aids on the Cumberland River see table of contents.  28120 •MOUTH 920.5 Left OHIO RIVER 28125 SMITHLAND, KY 920.5 Left IGHT 921.5 Left FI (2)R 5s TR  HAMLETSBURG TOWHEAD 921.5 Left FI (2)R 5s TR  CUMBERLAND ISLAND 922.6 Left FI (2)R 5s TR  28145 UGMBERLAND ISLAND 922.6 Left FI (2)R 5s TR  28150 CUMBERLAND BAR LIGHT 925.5 Left FI (2)R 5s TR  28160 LEDBETTER LIGHT 928.4 Left FI (2)R 5s TR  28167 KINKAID UPPER LIGHT 930.4 Left FI (2)R 5s TR  REPRESENCE HONGE LIGHT 930.4 Left FI (2)R 5s TR  REPRESENCE HONGE LIGHT 930.4 Left FI (2)R 5s TR  REPRESENCE HONGE LIGHT 930.4 Left FI (2)R 5s TR  REPRESENCE HONGE LIGHT 930.4 Left FI (2)R 5s TR  REPRESENCE HONGE LIGHT 930.4 Left FI (2)R 5s TR  REPRESENCE HONGE LIGHT 930.4 Left FI (2)R 5s TR  REPRESENCE HONGE LIGHT 930.4 Left FI (2)R 5s TR  REPRESENCE HONGE LIGHT 930.4 Left FI (2)R 5s TR  REPRESENCE HONGE LIGHT 930.4 Left FI (2)R 5s TR  REPRESENCE HONGE LIGHT 930.4 Left FI (2)R 5s TR  REPRESENCE HONGE LIGHT 930.4 Left FI (2)R 5s TR  REPRESENCE HONGE LIGHT 930.2 Right FI (2)R 5s TR  REPRESENCE HONGE LIGHT 930.4 Left FI (2)R 5s TR  REPRESENCE HONGE LIGHT 930.4 Left FI (2)R 5s TR  REPRESENCE HONGE LIGHT 930.2 Right FI (2)R 5s TR  REPRESENCE HONGE LIGHT 930.4 Left FI (2)R 5s TR  REPRESENCE HONGE LIGHT 930.4 Left FI (2)R 5s TR  REPRESENCE HONGE LIGHT 930.4 Left FI (2)R 5s TR  REPRESENCE HONGE LIGHT 930.4 Left FI (2)R 5s TR  REPRESENCE HONGE LIGHT 930.4 Left FI (2)R 5s TR  REPRESENCE HONGE LIGHT 930.4 Left FI (2)R 5s TR  REPRESENCE HONGE LIGHT 930.4 Left FI (2)R 5s TR  REPRESENCE HONGE LIGHT 930.4 Left FI (2)R 5s TR  REPRESENC	28050	•	897.5 Right	FI G 4s	SG	SG	
28060			_				
28080 PRYORS ISLAND LIGHT 905.0 Left FI (2)R 5s TR TR 28090 BAY CREEK LIPER LIGHT 909.6 Right FI G 4s SG SG 28095 PHELPS CREEK LIGHT 914.2 Left FI (2)R 5s TR TR 28100 Smithland Locks and Dam 918.5 Right FI G 4s SG SG SG 28100 Smithland Locks and Dam 918.5 Right FI G 4s SG SG SG 28100 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.  28120 -MOUTH 920.5 Left OHIO RIVER 28125 SMITHLAND, KY 920.5 Left FI (2)R 5s TR TR 28135 SMITHLAND, KY 920.5 Left LIGHT PRIVATE STAND			_	11043	30	30	
28090 BAY CREEK UPPER LIGHT 909.6 Right FI G 4s SG SG SG 28095 PHELPS CREEK LIGHT 914.2 Left FI (2)R 5s TR TR TR 28100 Smithland Locks and Dam 918.5 Right PHONE: 618-564-2315 PHONE: 618		·	=	FI (2)R 5s	TR	TR	
28195   PHELPS CREEK LIGHT							
28100 Smithland Locks and Dam 918.5 Right			_				
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.   Normal lower pool elevation   302,0 feet MSL, equal to   12.0 feet on lower gage.				FI (2)R 5S	IK	IK	LOCKS: (Twin) 1,200 feet long, 110 feet wide
### Paral Control of C		324.0 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 302.0 feet MSL, equal to					FHONE. 016-304-2313
OHIO RIVER           28125         SMITHLAND, KY         920.5 Left           28135         HAMLETSBURG TOWHEAD         921.5 Left         FI (2)R 5s         TR           28145         CUMBERLAND ISLAND         922.6 Left         FI (2)R 5s         NR           28150         CUMBERLAND BAR LIGHT         925.5 Left         FI (2)R 5s         NR           28155         BRICK HOUSE LIGHT         926.7 Left         FI (2)R 5s         TR         TR           28160         LEDBETTER LIGHT         928.4 Left         FI (2)R 5s         TR         TR           28165         KENTUCKY MARINE LIGHTS         929.9 Left         FI (2)R 6s         Private aid.           28167         KINKAID UPPER LIGHT         930.4 Left         FI (2)R 5s         TR         NR           28170         KINKAID LANDING LIGHT         932.2 Right         FI G 4s         NG         NG           28180         OWENS ISLAND LIGHT         934.6 Left         FI (2)R 5s         NR         TR           Tennessee River For aids on the Tennessee River see table of contents.			table of contents.				
28125       SMITHLAND, KY       920.5 Left       FI (2)R 5s       TR         28135       HAMLETSBURG TOWHEAD LIGHT       921.5 Left       FI (2)R 5s       TR         28145       CUMBERLAND ISLAND JUNCTION LIGHT       922.6 Left       FI (2)R 5s       NR         28150       CUMBERLAND BAR LIGHT       925.5 Left       FI (2)R 5s       TR       TR         28155       BRICK HOUSE LIGHT       926.7 Left       FI (2)R 5s       TR       TR         28160       LEDBETTER LIGHT       928.4 Left       FI (2)R 5s       TR       TR         28165       KENTUCKY MARINE LIGHTS       929.9 Left       FI (2)R 6s       Private aid.         28167       KINKAID UPPER LIGHT       930.4 Left       FI (2)R 5s       TR       NR         28170       KINKAID LANDING LIGHT       932.2 Right       FI G 4s       NG       NG         28180       OWENS ISLAND LIGHT       934.6 Left       FI (2)R 5s       NR       TR	28120	- MOUTH	920.5 Left				
28125       SMITHLAND, KY       920.5 Left       FI (2)R 5s       TR         28135       HAMLETSBURG TOWHEAD LIGHT       921.5 Left       FI (2)R 5s       TR         28145       CUMBERLAND ISLAND JUNCTION LIGHT       922.6 Left       FI (2)R 5s       NR         28150       CUMBERLAND BAR LIGHT       925.5 Left       FI (2)R 5s       TR       TR         28155       BRICK HOUSE LIGHT       926.7 Left       FI (2)R 5s       TR       TR         28160       LEDBETTER LIGHT       928.4 Left       FI (2)R 5s       TR       TR         28165       KENTUCKY MARINE LIGHTS       929.9 Left       FI (2)R 6s       Private aid.         28167       KINKAID UPPER LIGHT       930.4 Left       FI (2)R 5s       TR       NR         28170       KINKAID LANDING LIGHT       932.2 Right       FI G 4s       NG       NG         28180       OWENS ISLAND LIGHT       934.6 Left       FI (2)R 5s       NR       TR	оніс	RIVER					
LIGHT   28145   CUMBERLAND ISLAND   922.6 Left   FI (2+1)R 6s   JR			920.5 Left				
Substitution   Subs	28135		921.5 Left	FI (2)R 5s		TR	
28155       BRICK HOUSE LIGHT       926.7 Left       FI (2)R 5s       TR       TR         28160       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.         28167       KINKAID UPPER LIGHT       930.4 Left       FI (2)R 5s       TR       NR         28170       KINKAID LANDING LIGHT       932.2 Right       FI G 4s       NG       NG         28180       OWENS ISLAND LIGHT       934.6 Left       FI (2)R 5s       NR       TR     Tennessee River  For aids on the Tennessee River see table of contents.	28145		922.6 Left	FI (2+1)R 6s		JR	
28160       LEDBETTER LIGHT       928.4 Left       FI (2)R 5s       TR       TR         28165       KENTUCKY MARINE LIGHTS       929.9 Left       FI (2)R 6s       Private aid.         28167       KINKAID UPPER LIGHT       930.4 Left       FI (2)R 5s       TR       NR         28170       KINKAID LANDING LIGHT       932.2 Right       FI G 4s       NG       NG         28180       OWENS ISLAND LIGHT       934.6 Left       FI (2)R 5s       NR       TR    Tennessee River For aids on the Tennessee River see table of contents.	28150	CUMBERLAND BAR LIGHT	925.5 Left	FI (2)R 5s	NR		
28165 KENTUCKY MARINE LIGHTS 929.9 Left FI (2)R 6s Private aid.  28167 KINKAID UPPER LIGHT 930.4 Left FI (2)R 5s TR NR  28170 KINKAID LANDING LIGHT 932.2 Right FI G 4s NG NG  28180 OWENS ISLAND LIGHT 934.6 Left FI (2)R 5s NR TR  Tennessee River For aids on the Tennessee River see table of contents.	28155	BRICK HOUSE LIGHT	926.7 Left	FI (2)R 5s	TR	TR	
(2)  28167 KINKAID UPPER LIGHT 930.4 Left FI (2)R 5s TR NR  28170 KINKAID LANDING LIGHT 932.2 Right FI G 4s NG NG  28180 OWENS ISLAND LIGHT 934.6 Left FI (2)R 5s NR TR  Tennessee River For aids on the Tennessee River see table of contents.	28160	LEDBETTER LIGHT	928.4 Left	FI (2)R 5s	TR	TR	
28170 KINKAID LANDING LIGHT 932.2 Right FI G 4s NG NG 28180 OWENS ISLAND LIGHT 934.6 Left FI (2)R 5s NR TR  Tennessee River For aids on the Tennessee River see table of contents.	28165		929.9 Left	FI (2)R 6s			Private aid.
28180 OWENS ISLAND LIGHT 934.6 Left FI (2)R 5s NR TR  Tennessee River For aids on the Tennessee River see table of contents.	28167	KINKAID UPPER LIGHT	930.4 Left	FI (2)R 5s	TR	NR	
28180 OWENS ISLAND LIGHT 934.6 Left FI (2)R 5s NR TR  Tennessee River For aids on the Tennessee River see table of contents.	28170	KINKAID LANDING LIGHT	932.2 Right	FI G 4s	NG	NG	
For aids on the Tennessee River see table of contents.	28180	OWENS ISLAND LIGHT	934.6 Left	FI (2)R 5s	NR	TR	
28185 - <b>MOUTH</b> 934.4 Left			able of contents.				
	28185	- MOUTH	934.4 Left				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			OHIO RIV	ER	
OHIO	RIVER				
28190 28195	PADUCAH, KY  Paducah Entertainment  Danger Buoy  Marks stage when it is	934.4 Left 934.5 Left		White with orange bands; can.	Permanently tethered to stage. Private aid.
	covered with flood water.				
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	938.9 Right			MAIN LOCK: New temporary main lock, 1,200 feet long, 110 feet wide. AUXILIARY LOCK:
	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.				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, 600.1 feet, Kentucky span, 700.0 feet; vertical, Illinois span, 74.3 feet, Kentucky span, 93.9 feet, all above normal pool.
28225	BELGRADE LIGHT	941.0 Right	FI G 4s	NG	
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 TR	
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		
	(2)				Private aid.
28260	SHAWNEE FOSSIL PLANT LIGHTS (5) Marks unloading facility.	946.0 Left	FI (2)R 6s		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	FI G 4s	SG SG	
28285	SHARPS BAR LOWER LIGHT	956.5 Right	FI G 4s	SG SG	
28287	Grand Chain Landing Daybeacon	959.2 Right		SG SG	
28290	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	
	O RIVER				
28295	OLMSTED COFFERDAM LIGHTS (4)	964.4 Right	FI G 6s		Private aid.
28300	U. S. Army Corps Of Engineers	966.3 Right	FI Y 6s	Yellow buoy: 2	Buoy located outside can line.
	Warning Lighted Buoy 1			feet high, 10 feet diameter.	Aid maintained by U.S. Army Corps of Engineers.
28305	U. S. Army Corps Of Engineers	966.8 Right	FIY 6s	Yellow buoy: 2	Buoy located outside can line.
	Warning Lighted Buoy 2			feet high, 10 feet diameter.	Aid maintained by U.S. Army Corps of Engineers.
28310	U. S. Army Corps Of Engineers	968.3 Right	FIY 6s	Yellow buoy: 2	Buoy located outside can line.
	Warning Lighted Buoy 3			feet high, 10 feet diameter.	Aid maintained by U.S. Army Corps of Engineers.
28315	U. S. Army Corps Of Engineers	968.8 Right	FIY 6s	Yellow buoy: 2	Buoy located outside can line.
	Warning Lighted Buoy 4			feet high, 10 feet diameter.	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 feet 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) / Dayboard Down	(7) Remarks
			OUACHITA-BLAC	K WATERWAY	1	
	CHITA RIVER	209 6 Dight		00	SG	
28425 28427	Vells Daybeacon  Calion Highway Bridge	298.6 Right 294.1		SG	36	CLEARANCES: Horizontal,
						295.0 feet; vertical 75.6 feet above normal pool.
28430	Smackover Daybeacon	293.3 Right			SG	
28435	Gar Slough Daybeacon	289.1 Left			TR	
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	FI (0) D 0	TR	TR	
28470 28475	STATE PARK MARINA LIGHTS (2) Moro Bay Bridge	270.0 Left 269.7	FI (2)R 6s			Private aid. 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	
		20110 2011				
28530	Open Lake Daybeacon	231.2 Right		SG	SG	
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	ACHITA RIVER					
28550	Felsenthal Lock Daybeacon	226.0 Right		SG		
28555	Old Lock No. 6 Daybeacon	224.0 Left		TR		
28560	Cooley Lake Daybeacon	223.0 Left		TR	TR	
28565	Brantley Landing Daybeacon	220.1 Right		SG	SG	
28570 28575	Frank Daybeacon	217.0 Right		SG SG	SG SG	
28580	Possum Daybeacon De Butte Daybeacon	208.8 Right 203.0 Right		36	SG	
28585	Cook Creek Daybeacon	200.5 Right		SG	SG	
28590	Papaw Daybeacon	198.0 Right		SG	SG	
28595	Thompson Daybeacon	196.5 Left			TR	
28600	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, all 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	
28630	Port Union Daybeacon	187.5 Right		SG	SG	
28635	Pace Landing Daybeacon	186.5 Left		TR	TR	
28645	Lonewa Bayou Upper Daybeacon	183.3 Left		TR	TR	
28650	Woodyard Bend Daybeacon	181.4 Right		SG	SG	
28655	Moon Lake Daybeacon	178.6 Left		TR	TR	
28660	River Styx Daybeacon	177.6 Right		SG		
28665	Horseshoe Bend Daybeacon	176.3 Left		TR	TR	
28670	Cotton Patch Lake Lower Daybeacon	174.7 Right		SG	SG	
28675	D'Arbonne Cutoff Daybeacon	173.0 Right		SG	SG	
28680	De Siard Lower Daybeacon	171.4 Left		TR	TR	
28685	Tupawick Daybeacon	170.3 Right		SG	SG	
28690	Trenton Upper Daybeacon	169.7 Left		TR	TR	
28695	Trenton Daybeacon	169.0 Right		SG	SG	
28700	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.
28710	Desiard Street Drawbridge	167.0				CLEARANCES: Horizontal, 133.0 feet; vertical, closed, 31.0 feet above normal pool.
28715	Interstate 20 Highway Bridge	166.6				CLEARANCES: Horizontal, 180.0 feet; vertical, 72.6 feet above normal pool.
28720	RIVERWOOD INTERNATIONAL LIGHT	164.6 Right	FI G 6s			Private aid.

Buckhorn Daybeacon   157.9   Left	(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up		(7) Remarks
Brownite Upper Daybeacon   16.5 Right   SG   SG				OUACHITA-BLAC	K WATERWAY	,	
Black Bayou Lower   162.6 Left							
Daybeacon   150.4 Left		• • • •	=				
Buckhorn Daybeacon	28735	-	162.6 Left		TR	TR	
Michaey Lower Daybeacon   15.8   Right   SG   SG	28740	Deloach Lower Daybeacon	159.4 Left		TR	TR	
Chemierre Upper Daybeacon   152.8 Right   SG   SG   SG	28745	Buckhorn Daybeacon	157.9 Left		TR	TR	
28766   Rills Lower Daybeacon   152.8 Right   SG   SG	28750	Midway Lower Daybeacon	155.9 Right		SG	SG	
2875   Rills Loner Daybeacon   150.6 Left   F.R.   T.R.   T.R.   T.R.   T.R.   MOORE TERMINAL LIGHTS   150.5 Left   F.R.   T.R.   T.R.   Moore Terminal Light   150.5 Left   F.R.   T.R.   T.	28755	Cheniere Upper Daybeacon	153.9 Right		SG	SG	
MOORE TERMINAL LIGHTS   150.5 Left   F.R.   F.R.   Private aid.	28760	Cheniere Lower Daybeacon	152.8 Right		SG	SG	
Marks doliphins.	28765				TR	TR	
Roselawn Lower Daybeacon   149.0 Left	28770	(2)	150.5 Left	FR			Private aid.
Lapine Bayou Lower   147.8 Right   SG   SG   SG	28775	•	149 N I eft		TR	TR	
Lapine Bend Lower Daybeacon   145.9 Left	28780	Lapine Bayou Lower					
Logtown Bayou Daybeacon   143.7 Right   SG   SG	28785	•	146.9 Left			TR	
Logiown Daybeacon	28790				SG		
DOCK LIGHTS (3)   Westide Landing Daybeacon   139.9 Right   SG   SG	28795		=		TR	TR	
Short Bend Upper Daybeacon   139.9 Right   SG   SG   Search Earth Upper Daybeacon   139.2 Left   TR   TR   SEARCH Laftita Bend Upper Daybeacon   136.7 Right   SG   SG   SG   SG   SG   SG   SG   S	28800		142.2 Left	FI (2)R 6s			Private aid.
Bosco Bend Upper Daybeacon   139.2 Left   TR	28805	Westside Landing Daybeacon	141.1 Right		SG	SG	
28820         Lake Lafitta Bend Upper Daybeacon         136.7 Right         SG         SG           28825         Lake Lafitta Bend Lower Daybeacon         135.7 Right         SG         SG           28830         Roach Landing Daybeacon         133.2 Right         SG         SG           28835         Waco Bend Daybeacon         131.4 Left         TR         TR           28845         Forset Home Daybeacon         130.1 Right         SG         SG           28850         Castor Daybeacon         126.9 Right         SG         SG           28860         Cost Daybeacon         126.9 Right         SG         SG           28860         Cost Landing Daybeacon         125.9 Right         SG         SG           28860         Locust Landing Daybeacon         124.0 Right         SG         SG           28865         Locust Daybeacon         122.5 Right         SG         SG           28876         Sinope Landing Daybeacon         121.0 Right         SG         SG           28875         Grew Bayou Daybeacon         119.4 Left         TR         TR           28880         Joe Powell Daybeacon         119.1 Left         TR         TR           28890         Wheeler Bayou Daybeacon	28810	Short Bend Upper Daybeacon	139.9 Right		SG		
Daybeacon	28815	Bosco Bend Upper Daybeacon	139.2 Left		TR		
Daybeacon	28820		136.7 Right		SG	SG	
28835   Waco Bend Daybeacon   131.4 Left   TR   TR	28825		135.7 Right		SG	SG	
28840         Bell Cole Bayou Daybeacon         130.1 Right         SG         SG           28845         Forrest Home Daybeacon         128.7 Left         TR         TR           28850         Castor Daybeacon         126.9 Right         SG         SG           28855         Montgomery Daybeacon         125.9 Right         SG         SG           28860         Locust Landing Daybeacon         124.0 Right         SG         SG           28870         Sinope Landing Daybeacon         122.5 Right         SG         SG           28870         Sinope Landing Daybeacon         121.0 Right         SG         SG           28875         Grave Bayou Daybeacon         121.0 Right         SG         SG           28875         Grave Bayou Daybeacon         119.4 Left         TR         TR           28885         Wheeler Bayou Daybeacon         118.1 Right         SG         SG           28890         Columbia Lock and Dam Normal upper pool elevation 34.0 feet above MSL.         116.7 Left         SG         SG           28895         Smithland Daybeacon         115.7 Right         SG         SG           28995         Moralina Daybeacon         114.3 Pight         SG         CLEARANCES: Horizontal, 156.0 feet; vertical, open, 9	28830	Roach Landing Daybeacon	133.2 Right		SG	SG	
28845   Forrest Home Daybeacon   128.7 Left   TR   TR   TR	28835	Waco Bend Daybeacon	131.4 Left		TR	TR	
28850         Castor Daybeacon         126.9 Right         SG         SG           28855         Montgomery Daybeacon         125.9 Right         SG         SG           28860         Locust Landing Daybeacon         124.0 Right         SG         SG           28870         Sinope Landing Daybeacon         122.5 Right         SG         SG           28875         Grave Bayou Daybeacon         121.0 Right         SG         SG           28885         Wheeler Bayou Daybeacon         119.4 Left         TR         TR           28885         Wheeler Bayou Daybeacon         118.1 Right         SG           28890         Columbia Lock and Dam Normal upper pool elevation 52.0 feet above MSL.         116.7 Left         SG           28990         Mo Pac Railroad Daybeacon         115.7 Right         SG         SG           28990         Mo Pac Railroad Drawbridge         114.3         SG         SG           28990         Horseshoe Lake Daybeacon         112.8 Right         SG         SG           28991         Bayou De Chene Daybeacon         112.8 Right         SG           28991         Governor John J. McKeithen Bridge         112.4 Right         SG           28923         Prairie Lake Daybeacon         109.0 Left	28840	Bell Cole Bayou Daybeacon	130.1 Right		SG	SG	
28855         Montgomery Daybeacon         125.9 Right         SG         SG           28860         Locust Landing Daybeacon         124.0 Right         SG         SG           28865         Locust Daybeacon         123.4 Right         SG         SG           28870         Sinope Landing Daybeacon         122.5 Right         SG         SG           28875         Grave Bayou Daybeacon         119.4 Left         TR         TR           28880         Joe Powell Daybeacon         119.4 Left         TR         TR           28890         Wheeler Bayou Daybeacon         118.1 Right         SG           28890         Columbia Lock and Dam Normal upper pool elevation 52.0 feet above MSL.         116.7 Left         SG           28990         Mo Pac Railroad Daybeacon         115.7 Right         SG         SG           28990         Mo Pac Railroad Drawbridge         114.3         SG         SG           28900         Horseshoe Lake Daybeacon         113.8 Left         TR         TR           28905         Horseshoe Lake Daybeacon         112.8 Right         SG           28915         Old Ferry Daybeacon         112.8 Right         SG           28915         Old Ferry Daybeacon         112.4 Right         SG	28845	Forrest Home Daybeacon	128.7 Left		TR		
Locust Landing Daybeacon   124,0 Right   SG   SG	28850	Castor Daybeacon	126.9 Right				
28865         Locust Daybeacon         123.4 Right         SG         SG           28870         Sinope Landing Daybeacon         122.5 Right         SG         SG           28875         Grave Bayou Daybeacon         121.0 Right         SG         SG           28880         Joe Powell Daybeacon         119.4 Left         TR         TR           28895         Wheeler Bayou Daybeacon         118.1 Right         SG           28890         Columbia Lock and Dam Normal upper pool elevation 34.0 feet above MSL.         116.7 Left         SG           28905         Smithland Daybeacon         115.7 Right         SG         SG           28900         Mo Pac Railroad Drawbridge         114.3         SG         SG           28905         Horseshoe Lake Daybeacon         113.8 Left         TR         TR           28905         Horseshoe Lake Daybeacon         112.8 Right         SG           28915         Old Ferry Daybeacon         112.4 Right         SG           28923         Governor John J. McKeithen Bridge         110.3         CLEARANCES: Horizontal, 234.9 feet; vertical, 86.35 feet above normal pool.           28925         Prairie Lake Daybeacon         109.0 Left         TR         TR	28855	Montgomery Daybeacon	125.9 Right		SG		
28870         Sinope Landing Daybeacon         122.5 Right         SG         SG           28875         Grave Bayou Daybeacon         121.0 Right         SG         SG           28880         Joe Powell Daybeacon         119.4 Left         TR         TR           28885         Wheeler Bayou Daybeacon         118.1 Right         SG           28890         Columbia Lock and Dam Normal upper pool elevation 52.0 feet above MSL.         116.7 Left         SG           28895         Smithland Daybeacon         115.7 Right         SG         SG           28900         Mo Pac Railroad Drawbridge         114.3         SG         SG           28905         Horseshoe Lake Daybeacon         113.8 Left         TR         TR           28905         Horseshoe Lake Daybeacon         112.8 Right         SG           28910         Bayou De Chene Daybeacon         112.8 Right         SG           28915         Old Ferry Daybeacon         112.4 Right         SG           28923         Governor John J. McKeithen Bridge         110.3         CLEARANCES: Horizontal, 234.9 feet; vertical, 86.35 feet above normal pool.           28925         Prairie Lake Daybeacon         109.0 Left         TR         TR	28860	Locust Landing Daybeacon	124.0 Right		SG		
28875         Grave Bayou Daybeacon         121.0 Right         SG         SG           28880         Joe Powell Daybeacon         119.4 Left         TR         TR           28885         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.         115.7 Right         SG         SG           28895         Smithland Daybeacon         115.7 Right         SG         SG           28900         Mo Pac Railroad Drawbridge         114.3         SG         SG           28905         Horseshoe Lake Daybeacon         113.8 Left         TR           28905         Horseshoe Lake Daybeacon         112.8 Right         SG           28910         Bayou De Chene Daybeacon         112.4 Right         SG           28923         Governor John J. McKeithen Bridge         110.3         SG           28925         Prairie Lake Daybeacon         109.0 Left         TR         TR	28865	Locust Daybeacon	123.4 Right		SG	SG	
28880         Joe Powell Daybeacon         119.4         Left         TR         TR           28885         Wheeler Bayou Daybeacon         118.1         Right         SG           28890         Columbia Lock and Dam Normal upper pool elevation 52.0 feet above MSL.         16.7         Left         LOCK: 600 feet long, 84 feet wide.           28895         Smithland Daybeacon         115.7         Right         SG         SG           28900         Mo Pac Railroad Drawbridge         114.3         SG         SG         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.           28905         Horseshoe Lake Daybeacon         113.8         Left         TR           28910         Bayou De Chene Daybeacon         112.8         Right         SG           28915         Old Ferry Daybeacon         112.4         Right         SG           28923         Governor John J. McKeithen Bridge         110.3         SG           28925         Prairie Lake Daybeacon         109.0         Left         TR         TR	28870	Sinope Landing Daybeacon	122.5 Right		SG		
28885Wheeler Bayou Daybeacon118.1 RightSG28890Columbia Lock and Dam Normal upper pool elevation 52.0 feet above MSL, normal lower pool elevation 34.0 feet above MSL.115.7 RightSGSG28895Smithland Daybeacon115.7 RightSGSG28900Mo Pac Railroad Drawbridge114.3SGSG28905Horseshoe Lake Daybeacon113.8 LeftTR28910Bayou De Chene Daybeacon112.8 RightSG28915Old Ferry Daybeacon112.4 RightSG28923Governor John J. McKeithen Bridge110.3110.328925Prairie Lake Daybeacon109.0 LeftTRTR	28875	Grave Bayou Daybeacon	121.0 Right		SG	SG	
28890 Columbia Lock and Dam Normal upper pool elevation 52.0 feet above MSL, normal lower pool elevation 34.0 feet above MSL.  28895 Smithland Daybeacon 28900 Mo Pac Railroad Drawbridge  114.3  28905 Horseshoe Lake Daybeacon 28906 Bayou De Chene Daybeacon 28916 Old Ferry Daybeacon 28917 Old Ferry Daybeacon 28923 Governor John J. McKeithen Bridge  110.3  116.7 Left  116.8 Left  116.7 Left  116.7 Left  116.8 SG  SG  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.  112.8 Right 112.8 Right 112.8 Right 113.8 Left 114.3 SG  CLEARANCES: Horizontal, 234.9 feet; vertical, 86.35 feet above normal pool.  110.3  110.3  110.3  110.4 TR  TR  TR	28880	Joe Powell Daybeacon	119.4 Left		TR	TR	
Normal upper pool elevation 52.0 feet above MSL, normal lower pool elevation 34.0 feet above MSL.  28895 Smithland Daybeacon 115.7 Right SG SG 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.  28905 Horseshoe Lake Daybeacon 113.8 Left TR 28910 Bayou De Chene Daybeacon 112.8 Right SG 28915 Old Ferry Daybeacon 112.4 Right SG 28923 Governor John J. McKeithen Bridge 110.3 CLEARANCES: Horizontal, 234.9 feet; vertical, 86.35 feet above normal pool.	28885	Wheeler Bayou Daybeacon	118.1 Right			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.  28905 Horseshoe Lake Daybeacon 113.8 Left TR 28910 Bayou De Chene Daybeacon 112.8 Right SG 28915 Old Ferry Daybeacon 112.4 Right SG 28923 Governor John J. McKeithen Bridge 110.3 SG 28925 Prairie Lake Daybeacon 109.0 Left TR TR	28890	Normal upper pool elevation 52.0 feet above MSL, normal lower pool elevation	116.7 Left				LOCK: 600 feet long, 84 feet wide.
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.  28905 Horseshoe Lake Daybeacon 113.8 Left TR 28910 Bayou De Chene Daybeacon 112.8 Right SG 28915 Old Ferry Daybeacon 112.4 Right SG 28923 Governor John J. McKeithen Bridge 110.3 SG 28925 Prairie Lake Daybeacon 109.0 Left TR TR	28895	Smithland Daybeacon	115.7 Right		SG	SG	
28910 Bayou De Chene Daybeacon 112.8 Right SG 28915 Old Ferry Daybeacon 112.4 Right SG 28923 Governor John J. 110.3 CLEARANCES: Horizontal, 234.9 feet; vertical, 86.35 feet above normal pool.  28925 Prairie Lake Daybeacon 109.0 Left TR TR	28900	Mo Pac Railroad	_				vertical, open, 94.0 feet, closed, 44.0 feet above normal pool. CALL SIGN: KCE 344,
28910 Bayou De Chene Daybeacon 112.8 Right SG 28915 Old Ferry Daybeacon 112.4 Right SG 28923 Governor John J. 110.3 CLEARANCES: Horizontal, 234.9 feet; vertical, 86.35 feet above normal pool.  28925 Prairie Lake Daybeacon 109.0 Left TR TR							
28915 Old Ferry Daybeacon 112.4 Right SG  28923 Governor John J. McKeithen Bridge 110.3 CLEARANCES: Horizontal, 234.9 feet; vertical, 86.35 feet above normal pool.  28925 Prairie Lake Daybeacon 109.0 Left TR TR	28905						
28923 Governor John J. McKeithen Bridge 110.3 CLEARANCES: Horizontal, 234.9 feet; vertical, 86.35 feet above normal pool.  28925 Prairie Lake Daybeacon 109.0 Left TR TR		•	_		SG	<u></u>	
McKeithen Bridge  234.9 feet; vertical, 86.35 feet above normal pool.  28925 Prairie Lake Daybeacon 109.0 Left TR TR			=			SG	OLEADANOES
•	28923		110.3				234.9 feet; vertical, 86.35
•	28025	Prairie Lake Daybeesen	100 0 1 0#		TD	TD	
20000 1. 0. Drown Daybeacon 101.0 Night 00 00							
	<b>20330</b>	i. J. Diowii Daybeacoii	107.5 Rigiil		30	36	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up	,	(7) Remarks
	NUTA BIVED		OUACHITA-BLAC	K WATERWAY	,	
28935	CHITA RIVER Thompsons Bend Lower	105.7 Left			TR	
20933	Daybeacon	100.7 Leit			IIX	
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	
OUAC 29120	- Confluence Forms the Black River.	41.5				
DI AO						
29125	K RIVER Tensas Daybeacon	41.5 Left		TR	TR	
	-	TI.J LEIL		IIX	ıĸ	
Little	River - MOUTH	41.1 Dight				
29130		41.1 Right				
29135	K RIVER Jonesville Drawbridge	40.9				CLEARANCES: Horizontal, 140.0 feet; vertical, closed, 39.0 feet above normal pool. CALL SIGN: KJA 538, channels 13 and 16.
29140	JONESVILLE, LA	40.9 Right				S. LE GIGH. No. ( 300, Glarineis 10 and 10.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		(6) / Dayboard Down	(7) Remarks
			OUACHITA-BLACI	K WATERWA	Υ	
BLAG	CK RIVER					
29145	Louisiana Midland Railroad Drawbridge	40.5				CLEARANCES: Horizontal, 150.0 feet; vertical, open, 78.9 feet, closed, 28.9 feet above normal pool.
29150	Nicholas Daybeacon	36.2 Right		SG	SG	
29155	Smithland Cutoff Upper Daybeacon	29.5 Left		TR	TR	
29160	Smithland Cutoff Lower Daybeacon	28.4 Left		TR	TR	
29165	JONESVILLE LOCK UPPER LIGHT	25.8 Right	FI G 4s	SG	SG	
29170	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.
29175	Jonesville Lock Lower Daybeacon	23.8 Right		SG	SG	
29180	Bayou Island Daybeacon	20.6 Right		SG	SG	
29185	Eaglenest Daybeacon	17.2 Right		SG	SG	
29190	Five Point Lake Daybeacon	13.2 Right		SG	SG	
29195	New Era Daybeacon	12.6 Left		TR	TR	
29200	LOUISIANA DELTA ELEVATOR LIGHTS (2)	7.9 Right	FI G 6s			Private aid.
29205	Palmetto Landing Daybeacon	5.5 Right		SG	SG	
29210	Acme Daybeacon	0.8 Left		TR	TR	

The Red River Waterway project provides a channel depth of 9.0 feet and a width of 200 feet for approximately 294 miles from the mouth of the Lower Old River at Lower Mississippi River mile 304.0 to the Caddo-Bossier Port Commission Light. The waterway consists of five locks and dams, and numerous cut-offs and bank re-alignments. The waterway is marked by aids to navigation to mile 211.4.

	imerous cut-oπs and bank re-align	ments. The waterway	r is marked by alds to n	iavigation to mile	211.4.	
RED R						
29220.05	HARRAHS CASINO LIGHT	228.5 Right	FI G 4s			Private aid.
29220.07	HOLLYWOOD CASINO LIGHT	228.5 Right	FI G 6s			Private aid.
29230	CADDO BOSSIER PORT COMM. LIGHTS	211.4 Right	FI G 6s			Private aid.
29230.1	Caddo-Bossier Port Daybeacon	211.4 Right		SG	SG	
29231	Cupples Landing Daybeacon	210.0 Right		SG	SG	
29231.01	Cupples Daybeacon	209.4 Right		SG	SG	
29231.1	Morameal Daybeacon	208.6 Left		TR	TR	
29231.15	JOE D. WAGGONER (LOCK NO. 5)	200.0				LOCK: 685 feet long, 84 feet wide.
29231.2	Howard Daybeacon	197.2 Left		TR	TR	
29231.22	Howard Lower Daybeacon	196.5 Left		TR	TR	
29231.24	Williams Daybeacon	194.5 Right		SG	SG	
29231.26	Williams Lower Daybeacon	194.2 Right		SG	SG	
29231.3	Loggy Bayou Daybeacon	194.1 Left		TR	TR	
29231.31	Westdale Daybeacon	193.0 Right		SG	NG	
29231.32	East Point Daybeacon	192.8 Left		TR	TR	
29231.33	Westdale Upper Daybeacon	192.5 Right		SG	SG	
29231.34	Westdale Middle Daybeacon	192.0 Left		TR	TR	
29231.35	Westdale Lower Daybeacon	191.5 Right		SG	SG	
29231.36	New Hope Upper Daybeacon	191.5 Left		TR	TR	
29231.37	New Hope Daybeacon	190.5 Left		TR	NR	
29231.38	Critchton Lake Daybeacon	190.5 Right		SG	SG	
29231.39	Abbington Daybeacon	190.0 Right		NG	SG	
29231.41	Critchton Daybeacon	190.0 Left		TR	TR	
29231.45	Barnes Lake Daybeacon	189.0 Right		SG	NG	
29231.47	Barnes Lake Lower Daybeacon	188.4 Right		SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up	6) Dayboard Down	(7) Remarks
			RED RIVER WA	ATERWAY		
RED F	RIVER					
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	
9231.8	Gahagan Daybeacon	180.7 Right		SG	NG	
9231.84	Gahagan Lower Daybeacon	180.2 Right		SG	SG	
9231.85	Posey Branch Daybeacon	180.2 Left		NR	TR	
9231.9	Coushatta Bayou Daybeacon	179.9 Left		TR	TR	
9235	U.S. 84 Highway Bridge	177.9				CLEARANCES: Horizontal, 269.9 feet; vertical, 60.2 feet above normal pool for center 280.0 feet of channel span.
9235.5	Hollingsworth Daybeacon	177.4 Right		SG	SG	
9235.5	Hollingsworth Lower	177.4 Right		SG	SG	
J200.1	Daybeacon	170.0 Nigili		50	36	
9235.75	Nicholasa Upper Daybeacon	175.5 Left		TR	TR	
9236	Nicholas Daybeacon	175.2 Left		TR	TR	
9236.03	Nicholasa Lower Daybeacon	174.9 Left		TR	TR	
9236.04	Hannah Daybeacon	174.0 Right		SG	NG	
9236.07	Bull Upper Daybeacon	172.6 Left		NR	TR	
9236.1	Bull Daybeacon	172.0 Left		TR	TR	
9236.2	Piermont Daybeacon	171.0 Left		TR	TR	
9240	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	
9241	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	
9241.2	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	
9241.43	Campti Middle Daybeacon	158.4 Left		TR	TR	
9241.45	Socot Revetment Daybeacon	156.8 Right		SG	SG	
9241.47	Campti Lower Daybeacon	156.8 Left		TR	TR	
9241.5	Socot Upper Daybeacon	156.5 Right		SG	SG	
9241.53	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	
9241.7	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) Structure / I Up		(7) Remarks
			RED RIVER WA	ATERWAY		
RED F	RIVER					
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	Ile Av Vaches Lower Daybeacon	150.7 Right		SG	SG	
9255.5	Clarence Daybeacon	150.0 Left		TR	TR	
9256	Clarence Cutoff Daybeacon	148.8 Right		SG	NG	
9256.1	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 On tree	TR	
9257.6	Rourdeaux Unner Daybeacen	131.1 Diaht		On tree. SG	SG	
9257.6 9257.7	Bourdeaux Upper Daybeacon Bourdeaux Lower Daybeacon	131.1 Right 129.7 Right		SG	SG	
9257.7	Eureka Daybeacon	129.7 Right 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	1001/ 005/ 11 515 11
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	
	Mc Neely Cutoff Daybeacon	113.6 Left		TR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic		6) / Dayboard Down	(7) Remarks
			RED RIVER WA	ATERWAY		
<b>RED F</b> 29265		112 5 Dight		SG	SG	
29205	Deloges Bluff Upper Daybeacon	112.5 Right		36	36	
29266	Raven Camp Daybeacon	112.3 Left		TR	TR	
29267	Delodges Bluff Middle Daybeacon	112.0 Right		SG	SG	
29268	Delodges Bluff Lower Daybeacon	111.8 Right		SG	SG	
29270	Deloges Bluff Daybeacon	111.5 Right		SG	SG	
29271	Delodges Dike Daybeacon	111.0 Left		TR	TR	
29272	Deloges Middle Daybeacon	110.8 Right		SG	SG	
29273	Delodges Lower Daybeacon	110.0 Right		SG	SG	
29275	Kateland Daybeacon	109.8 Left		TR	NR	
29277	Kateland Middle Daybeacon	109.3 Left		TR	TR	
29279	Kateland Lower Daybeacon	109.0 Left		TR	TR	
29284	Pointfield Upper Daybeacon	108.8 Right		NG	SG	
29285	Pointfield Daybeacon	107.2 Left		TR	TR	
29287	BOYCE LAKE LIGHT	106.6 Right	FI G 4s	SG	SG	
29290	Boyce Highway Bridge	105.8				CLEARANCES: Horizontal, 300.0 feet; vertica 74.5 feet above normal pool.
29295	Darrow Daybeacon	104.3 Left		TR	TR	
29305	Alfalfa Daybeacon	102.6 Right		SG	SG	
29310	Turkey Bayou Daybeacon	102.2 Left		TR	NR	
29311	Turkey Bayou Lower Daybeacon	101.5 Left		TR	TR	
29312	Meade Upper Daybeacon	101.3 Right		NG	SG	
29313	Meade Lower Daybeacon	100.8 Right		SG	NG	
29314	Marteau Upper Daybeacon	100.4 Right		SG	SG	
29314.05	Marteau Daybeacon	100.2 Right		SG	SG	
29315	Lantana Daybeacon	100.0 Left		NR	TR	
29320	Caney Bayou Daybeacon	98.2 Right		SG	SG	
29325	Cotton Daybeacon	96.4 Right		SG	SG	
29327	Cotton Lower Daybeacon	95.8 Right		SG	SG	
29330	Barrett Upper Daybeacon	95.3 Left		TR	TR	
29335	Barrett Daybeacon	94.7 Left		TR	TR	
29340	England Daybeacon	93.5 Left		TR	TR	
29345	Callahan Daybeacon	92.5 Right		SG	SG	
29350	PINE BLUFF SAND & GRAVEL LIGHTS (2)	92.5 Right	FI G 6s			Private aid.
29351	ALEXANDRIA PORT AUTHORITY BULK DOCK LIGHTS	92.0 Right	FI G 4s			Private aid.
29353	CITY OF ALEXANDRIA FACILITY LIGHTS (3)	91.4 Right	FI G 4s			Private aid.
29355	Philip Bayou Daybeacon	91.4 Left		NR	TR	
29360	Philip Bayou Lower Daybeacon	90.6 Left		TR	TR	
29365	MOPAC Railroad Drawbridge	90.1				CLEARANCES: Horizontal, 285.3 feet; vertical, closed, 27.3 feet above minimum poo stage; open, 79.4 feet above minimum pool stage.
29370	Beulow Daybeacon	89.8 Left		TR	TR	
29375	U.S. 71 and 165 Highway Bridge	89.6			710	CLEARANCES: Horizontal, 450.0 feet; vertical, 73.7 feet above normal pool.
29380	Alexandria Daybeacon	80.1 Diaht		SG	SG	
29380 29385	Alexandria Daybeacon  Jackson Street Drawbridge	89.1 Right 88.6		36	56	CLEARANCES: Horizontal, 282.92 feet; vertical, closed, 40.0 feet, open, 64.5 feet above normal pool.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks			
RED RIVER WATERWAY RED RIVER									
		00.0							
29388 29390	CITY OF ALEXANDRIA Fulton Street Fixed Bridge	88.2 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 Bridge	59.9				CLEARANCES: Horizontal, 270.0 feet; vertical, 75.0 feet above normal pool.			
29517	Moncla Upper Daybeacon	59.0 Left		TR	TR				
29518	Ben Routh Upper Daybeacon	59.0 Right		SG	SG				
29519	Ben Routh Lower Daybeacon	58.7 Right		SG	SG				
29525	Vick Upper Daybeacon	57.1 Left		TR	TR				
29530	Vick Copper Daybeacon  Vick Lower Daybeacon	54.6 Left		TR	TR				
29535	Johnson Lake Daybeacon	54.2 Right		NG	SG				
29540		=		SG	NG				
29540 29542	Johnson Bayou Daybeacon Barbin Daybeacon	53.6 Right 53.2 Right		SG	SG				
29547	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				
29560	Brouillette Upper Daybeacon	49.9 Right		SG	SG				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(f Structure / Up	6) Dayboard Down	(7) Remarks				
	RED RIVER WATERWAY									
<b>RED</b> 29565	RIVER Brouillette Daybeacon	49.1 Left		TR	TR					
20000	Brodinotto Bayboadon	10.1 2010		110	110					
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 29595	L.C. BOGGS (LOCK NO. 1) Larto Daybeacon	44.0 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					
29618	- 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 29640	Three Mile Daybeacon Blackwater Daybeacon	31.7 Right 30.8 Left		NG NR	NG NR					
29645	Red Light Landing Daybeacon	30.8 Leπ 30.2 Right		NG NG	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 Daybeacon	24.7 Left		NR 	TR					
29680	Dismal Swamp Daybeacon	24.2 Left		TR NG	NR NG					
29685 29690	<ul> <li>Bay Upper Daybeacon</li> <li>Bayou Cocodrie Upper</li> <li>Daybeacon</li> </ul>	23.7 Right 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 Daybeacon	20.4 Left		NR	TR					
29705	Hog Pen Lake Daybeacon	19.9 Left		TR	NR					
29710	Grassy Lake Daybeacon	19.1 Right		NG	SG					
29715 29720	Smith Bay Daybeacon  Morel Lake Daybeacon	15.7 Right 15.0 Left		SG NR	NG TR					
29725	Alligator Bayou Daybeacon	13.8 Left		TR	NR					
29730	Blakewood Upper Daybeacon	12.9 Right		NG	SG					
29735	Blakewood Daybeacon	12.2 Right		SG	NG					
29740	Grand Bay Daybeacon	11.6 Left		NR	TR					
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					
<b>RED</b> 29760	AND LOWER OLD RIVERS - Confluence Forms the Atchafalaya River.	0.0								
Atch	afalaya River									
29765	- MOUTH	0.0								
29770	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	Structure Up	(6) e / Dayboard Down	(7) Remarks
			RED RIVER WA	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	
LOW	/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; vertical, closed, 74.0 feet, open. 116.0 feet above zero 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 14 only.

### LOWER OLD AND LOWER MISSISSIPPI RIVERS

For aids on the Lower Mississippi River see table of contents.

0.0

29820 - **Junction** 

Lower Mississippi River mile 304.0, right bank.

ST. CROIX RIVER AND LAKE ST. CROIX

The St. Croix River rises in northwestern Wisconsin and flows in a southerly direction for approximately 164.0 miles, joining the Upper Misissippi River at Prescott, Wisconsin.

From the mouth to Stillwater, Minnesota, mile 24.5, the authorized navigation project provides a channel with a depth of 9.0 feet and a width of at least 300.0 feet during the navigation season. The river is closed by ice for about four months in the winter. Pool stage is provided by Dam No. 3, Upper Mississippi River, mile 796.9.

From Stillwater to Taylor Falls, a distance of 28.5 miles, the open channel is about 1.5 feet deep and 50.0 feet wide at low discharges.

LAK	E ST. CROIX					
29830	Stillwater Highway Drawbridge	23.4				CLEARANCES: Horizontal, main channel span, 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)R 5s	NR	NR	
29850	SAND POINT LIGHT	17.6 Right	FIW 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: KUZ 549, channels 14 and 16.
29860	HUDSON, WI	16.7 Left				
29865	I-94 Dual Bridges	16.1				CLEARANCES: Horizontal, 300.3 feet between piers at right angle to channel axis; vertical, 61.1 feet above normal pool.
ST. C	CROIX RIVER					
29870	CATFISH BLUFF LIGHT	12.0 Left	FI (2)W 5s	NR	NR	
29875	ILWACO SPRINGS LIGHT	9.0 Left	FI (2)R 5s	NR	NR	
29880	Kinnikinnic River Daybeacon	6.5 Right		NG	NG	
29882	Kotz Daybeacon	5.0 Right		SG	SG	
29885	QUARRY LIGHT	3.8 Left	FI (2)R 5s	NR	NR	
29890	Prescott Highway Bridge	0.3				CLEARANCES: Horizontal, 160.0 feet; vertical, 24.7 feet closed, at normal pool,

105.0 feet open at normal pool.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic		(6) / Dayboard Down	(7) Remarks
			S	T. CROIX RIVER AND	LAKE ST. CF	ROIX	
ST. 0	CROIX RIVER						
29900	Burlington Northern Santa Fe Railroad Drawbridge	(	).2				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. 0	CROIX AND UPPER MISSISSIPP	IRIVE	RS				
29910	<ul> <li>Junction         Upper Mississippi River mile         811.3, left bank.     </li> </ul>		0.0				

### TENNESSEE RIVER

The Tennessee River, which is formed by the confluence of the Holston and French Broad Rivers 5 miles above Knoxville, Tennessee, flows successively southwest, west and north through parts of Alabama, Mississippi, Tennessee, and Kentucky, to empty into the Ohio River at Paducah, Kentucky, 934.4 miles below Pittsburgh, Pennsylvania and 44.9 miles above Cairo, Illinois. Total length of the river is about 652.0 miles.

A navigable channel with a depth of 9.0 feet is provided from the mouth at Paducah, Kentucky to 652.0.

Many tributaries of the Tennessee River have adequate depths of 9.0 feet. Approximate notes on navigability are shown for each stream buoyed by the Coast Guard.

Other tributary and secondary channels of the Tennessee River are buoyed by the Tennessee Valley Authority.

First and Second class safety landings are available for use in various locations on the Tennessee River. These landings are shown on the U.S. Army Corps of Engineers river charts and are not listed within this publication.

	CH BROAD RIVER				
29925	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.
HOLS	TON AND FRENCH BROAD RIVE	RS			
29935	- Confluence Forms the Tennessee River, mile 652.2.	0.0			
TENN	ESSEE 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	VOLUNTEER LANDING MARINA LIGHTS (5)	648.0 Right	FI G 6s		Private aid.
29970	SOUTHERN STATES ASPHALT LIGHTS (2)	647.9 Left	FI (2)R 6s	On mooring tripods.	Private aid.
29975	- BOAT COMPANY LIGHTS (2)	647.8 Right	FI G 6s		Private aid.
29980	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	oard	(7) Remarks
			TENNESSEE	· 	JWII	
TENNES	SSEE RIVER		TENNESSEE	RIVER		
29995	Southern Railroad Bridge	647.3				CLEARANCES: Horizontal, between piers, 150.0 feet; vertical, 50.0 feet above normal pool.
	CITYVIEW AT RIVERWALK DOCK LIGHT	647.2 Left	FI (2)R 6s	On dock.		Private aid.
	JNIVERSITY OF FENNESSEE 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 feet above normal pool for full width of span.
	PRESIDENTS BOAT DOCK	643.8 Right	FI G 6s			Private aid.
	LOONEY LIGHT	643.0 Left	FI (2)R 5s	TR	TR	
30040 F	Peter Blow Daybeacon	641.7 Left		TR	TR	
30045	City Limit Daybeacon	641.2 Right		On piling. SG On piling.	SG	
30050	Cherokee Daybeacon	640.8 Right		SG On piling.	SG	
30055 H	KIRBY LIGHT	639.8 Right	FI G 4s	SG On multi-piling.	SG	
30060	WILLIAMS LIGHT	638.9 Left	FI (2)R 5s	TR On multi-piling.	TR	
30065 H	KNOB CREEK LIGHT	637.9 Left	FI (2)R 5s	TR	TR	
30070	Горside Daybeacon	636.9 Left		TR	TR	
30071 E	BADGETTS LIGHT	636.5 Left	FI (2)R 5s	TR On piling.	TR	
Little Ri A chann	<b>ver</b> el depth of 11.0 feet is provide	ed at minimum pool t	o Singleton, TN, and is			
30075 -	MOUTH	635.6 Left				
TENNES	SSEE RIVER					
	LITTLE RIVER LIGHT	634.8 Right	FI G 4s	SG On piling.	SG	
	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 F	POST OAK LIGHT	630.4 Left	FI (2)R 5s	TR	TR	
30115 I	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		
	NESSEE RIVER					
30140 30145	Marble Quarry Daybeacon COPPERHEAD LIGHT	626.6 Right 625.6 Left	FI (2)R 5s	SG TR On piling.	SG 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				
30200	TOLBERT BEND LIGHT	616.1 Right	FI G 4s	SG On piling.	SG	
30205	Tolbert Bend Daybeacon	615.8 Right		SG		
30210	Cross Daybeacon	615.4 Right	EL (0) D. E.	SG	SG	
30215	TALIAFERRO LIGHT	614.8 Left	FI (2)R 5s	TR	TR	
30220	LONG TOM LIGHT	614.0 Right	FIG 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 30240	Saltpeter Bluff Daybeacon PARK BEND LIGHT	610.4 Right 609.9 Right	FI G 4s	SG SG On piling.	SG 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 s	see table of contents	S.			
30270	- Entrance Canal	602.6 Left				
TEN	NESSEE RIVER					
30275	Fort Loudoun Lock and Dam  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.	602.3 Left				LOCK: 360 feet long, 60 feet wide. Normal lift, 72.0 feet.
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 / Dayboard Up Down		(7) Remarks		
TENNESSEE RIVER								
<b>TENI</b> 30290	NESSEE RIVER LENOIR CITY TERMINAL	600.2 Right	FI G 6s			Private aid.		
30295	LIGHTS (2) RIVERVIEW LIGHT	600.0 Right	FI G 4s	SG	SG			
30300	EVANS LIGHT	598.7 Left	FI (2)R 5s	On piling. TR On piling.	TR			
30305	HALLS LIGHT	598.1 Left	FI (2)R 5s	TR On piling.	TR			
30310	BROWDER LIGHT	597.3 Right	FI G 4s	SG	SG			
30320	SUGARLIMB LIGHT	596.1 Right	FI G 4s	SG	SG			
0325	LANTER LIGHT	595.9 Right	FI G 4s	SG On piling.	SG			
30330	ROCK QUARRY LIGHT	595.2 Right	FI G 4s	SG On piling.	SG			
30335	CARMICHAEL LIGHT	594.1 Left	FI (2)R 5s	TR On piling.	TR			
30340	PHILLIPS LIGHT	593.5 Left	FI (2)R 5s	TR	TR			
30345	WINDING SHOALS LIGHT	592.8 Left	FI (2)R 5s	TR On piling.	TR			
30350	A. E. STALEY LIGHTS (3)	592.6 Right	FI G 6s		_	Private aid.		
0355	NICHOLS LIGHT	592.2 Right	FI G 4s	SG On piling.	SG	5		
0360	VISCASE INTAKE LIGHT Marks water intake and pumping station.	591.8 Right	FI G 6s			Private aid.		
30367	John J. Duncan, Jr. Veterans Memorial Bridge	591.6				CLEARANCES: Horizontal, 345.2 feet; vertical, 61.27 feet above normal pool.		
30370	LOUDOUN, TN	591.6 Left						
0375	Southern Railroad Bridge	591.3				CLEARANCES: Horizontal, 267.0 feet; vertical, 61.8 feet above normal pool, 49.4 feet above regulated high water.		
30380	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			
30400	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.		
30415	BOGART LIGHT	583.1 Right	FI G 4s	SG On piling.	SG			
30420	CAVE CREEK LIGHT	582.1 Right	FI G 4s	SG On piling.	SG			
0425	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			
0435	POND CREEK LIGHT	579.4 Left	FI (2)R 5s	TR	TR			
0440	MARBLE LIGHT	578.5 Left	FI (2)R 5s	TR	TR			
0445	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			
30460	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 / Daybo Up Dov		(7) Remarks
			TENNESSEE	RIVER		
TEN	NESSEE RIVER					
30465	ROUND ISLAND LIGHT	572.9 Left	FI (2)R 5s		TR	
30470	Long Island Daybeacon	572.3 Left			TR	
30475	PINE RIDGE LIGHT	571.9 Right	FI G 4s	On piling. SG	SG	
		3		On multi-piling.		
30480	NEEGARD LIGHT	571.0 Right	FI G 4s	SG	SG	
30485	LONG ISLAND LIGHT	570.8 Left	FI (2)R 5s		TR	
20400	WEDSTED DI LIEE LICHT	560.0 Loft	EL (2) P. 50	On piling. TR	TR	
30490	WEBSTER BLUFF LIGHT	569.0 Left	FI (2)R 5s	On multi-piling.	IK	
30495	Decatur-Kingston Bridge	568.2				CLEARANCES: Horizontal, 424.0 feet; vertical, 57.1 feet above normal pool. Navigation gauge on bridge pier, readings she in feet above MSL.
30500	KINGSTON, TN	567.8 Right				
Cline	ch River					
	aids on the Clinch River see table					
30505	- MOUTH	567.7 Right				
A mi	o <b>ry River</b> inimum channel 11.0 feet deep an ghted buoys mark the channel wh					
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	nd is buoyed.				
30560	- Entrance	555.7 Right				
30565	NESSEE RIVER THIEF NECK UPPER LIGHT	555.7 Right	FI G 4s	SG	SG	
<b>King</b> 30570	s Creek - MOUTH	553 0 Diaht				
		553.0 Right				
1 EN 30575	NESSEE RIVER THIEF NECK LOWER LIGHT	550.4 Left	FI (2)R 5s	TR	NR	
30585	MARTIN LIGHT	548.2 Right	FI G 4s		SG	
30590	PALMER LIGHT	547.5 Right	FI G 4s		SG	
Half	Moon Cut-off Moon Cut-off is 0.7 miles long an	=				
30595	- Entrance	546.2 Right				
TEN 30600	NESSEE RIVER 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	
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		
TENI	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	FI 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	
	y River	1400 0 5 - 1 - 14 - 1-		12.1		
A mi	nimum channel 11.0 feet deep and	i 100.0 feet wide is j	orovided to mile 4.4 an	a is buoyea.		
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.
TENI	NESSEE RIVER					
30665	Normal upper pool elevation 741.0 feet MSL, equal to 20.0 feet on upper gage. Normal lower pool elevation 682.5 feet MSL, equal to 19.3 feet on lower gage.	529.9 Left				LOCK: 360 feet long, 60 feet wide. Normal lift 58.0 feet.
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	SG	
20005	OUEE LIQUE	504 0 Dimbt	FI O 4-	On piling.	00	
30685 30690	SUEE LIGHT RHINEHARTS LANDING	524.8 Right 522.5 Left	FI G 4s FI (2)R 5s	SG TR	SG TR	
30695	LIGHT HUNTER LIGHT	520.0 Right	FI G 4s	On multi-piling. SG	SG	
30700	CLEAR CREEK LIGHT	519.1 Right	FI G 4s	On piling. SG	SG	
30707	Tennesse Route 30 Bridge	517.9		On multi-piling		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 On piling.	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboa Up Dow	
			TENNESSEE	RIVER	
<b>TEN</b> 30735	NESSEE RIVER CHATTON LIGHT	506.5 Left	FI (2)R 5s	TR -	TR
30737	Armstrong Ferry Daybeacon	505.5 Left	11(2)(\(\frac{1}{2}\)	On piling.	TR
30740	DAYTON, TN	504.4 Right		On piling.	
30745	DAYTON LIGHT	504.4 Right	FI G 4s	SG S On piling.	SG
30750	ARMSTRONG LIGHT	503.6 Right	FI G 4s	SG S	SG
30755	GARRISON LIGHT	501.9 Left	FI (2)R 5s	TR -	TR
30760	Hiwassee Island Daybeacon	501.3 Left	(=)		NR
	•			On piling.	
30765	HIWASSEE LIGHT	501.3 Right	FI G 4s	On piling.	SG
30770	BENHAM LIGHT	500.5 Left	FI (2)R 5s	TR On piling.	TR
	assee River aids on the Hiwassee River see ta - MOUTH	able of contents. 499.4 Left			
	NESSEE RIVER	100.1 2010			
30778	Route 60 Highway Bridge	498.9			CLEARANCES: Horizontal, 517.0 feet; vertical, 57.7 feet above normal pool.
30780	SPIVEY LIGHT	498.1 Right	FI G 4s	SG S	SG .
30785	DOUGHTYS BLUFF LIGHT	497.0 Right	FI G 4s		SG g
30810	SALE CREEK LIGHT	495.2 Left	FI (2)R 5s		TR
30815	CLIFF BLUFF LIGHT	492.3 Right	FI G 4s	SG S	SG
30820	OPOSSUM CREEK LIGHT	489.8 Right	FIG 4s		6G
30825	SODDY ISLAND LIGHT	487.5 Right	FI G 4s	SG S On piling.	SG .
30830	SODDY, TN	487.7 Right			
30835	FORREST COVE MARINA LIGHT	487.5 Right	FI G 6s		Private aid.
A mi	dy Creek inimum channel 10.0 feet deep an	· · · · · · · · · · · · · · · · · · ·	provided to mile 1.3 ar	nd is buoyed.	
30840 30842	- MOUTH Sequoyah Nuclear Plant	487.3 Right 484.8 Right		White with Orange	EIGHT LIGHTED BUOYS AND THREE
30042	Security Zone Buoys (11)	404.0 Night		Bands and Diamonds with Crosses.	UNLIGHTED SIGNS TO MARK SECURITY ZONE. WORDED: KEEP OUT. Private aid.
	NESSEE RIVER	404 7 Diabt	FI G 6s		Drivete eid
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	· ·	FI G 4s	SG On piling.	
30875	GANN BLUFF LOWER LIGHT	_	FI G 4s	SG	
30880	GOLD POINT LIGHT	478.6 Right	FI G 4s	On piling.	5G
30885	JOHN A.PATTEN ISLAND UPPER LIGHT	478.4 Left	FI (2)R 5s	TR On multi-piling.	TR

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up D	oard own	(7) Remarks
			TENNESSEE			
TEN	NESSEE RIVER					
30890	JOHN A. PATTEN ISLAND LOWER LIGHT	477.5 Left	FI (2)R 5s	NR On multi-piling.	NR	
30895	SELCER LIGHT	476.5 Right	FI G 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	
	inteer Ordnance Works Channel inimum channel 12.0 feet deep and	l 200.0 feet wide is i	provided to mile 1.7 an	d is buoved.		
30925	- Entrance	472.1 Left				
	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.					45.0 (66).
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		r. <del>3</del> .		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.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up De	oard own	(7) Remarks
			TENNESSEE	RIVER		
TEN 31020	NESSEE RIVER 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 about normal pool.
31025	CHATTANOOGA, TN	464.1 Left				
31035	SHOWBOAT SUITES MARINA LIGHT Marks grain terminal.	463.8 Right	FI G 6s			Private aid.
31040	P.R. Olgiati Bridge	463.7				CLEARANCES: Horizontal, 360.9 feet; vertical, 65.5 feet above normal pool.
31045	JIT TERMINAL DOCK LIGHT	463.7 Right	FI G 6s			
31050	SERODINO DOCK LIGHT	462 E Diabt	FI G 6s			Private aid. Private aid.
31055	AMERICAN OIL TERMINAL LIGHT	463.5 Right 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.
31070	COMBUSTION ENGINEERING BARGE LIGHTS (2)	462.0 Left	FI (2)R 6s			Private aid.
31075	MARATHON ASHLAND DOCK LIGHT	456.9 Right	FI G 6s			Private aid.
31077	Williams Island Upper Daybeacon	456.7 Left		TR On pile.	TR	
31080	ERGON DOCK LIGHT	456.4 Right	FI G 6s	·		Private aid.
31085	ROBMER DOCK LIGHTS (2)	456.1 Right	FI G 6s			Private aid.
31090	WILLIAMS LIGHT	454.6 Left	FI (2)R 5s	TR On multi-piling.	TR	
31095	SIGNAL MOUNTAIN CEMENT TERMINAL LIGHTS (3)	454.5 Right	FI G 6s	, ,		Private aid.
31100	SIGNAL POINT LIGHT	453.0 Right	FI G 4s	SG On piling.	SG	
31110	POE LIGHT	451.3 Right	FI G 4s	SG	SG	
31115	SUCK LIGHT	450.4 Right	FI G 4s	SG On piling.	SG	
31125	Mongo Chute Daybeacon	449.9 Left		TR	TR	
31130	MUDDY BRANCH LIGHT	449.5 Right	FI G 4s	SG	SG	
31135	THE POT LIGHT	447.5 Left	FI (2)R 5s	TR On piling.	TR	
31140	THE SKILLET LIGHT	446.8 Left	FI (2)R 5s	TR On piling.	TR	
31145	MASSENGALES LIGHT	446.0 Left	FI (2)R 5s	TR	TR	
1150	THE PAN LIGHT	445.8 Left	FI (2)R 5s	On piling.	TR	
31155	TVA RACOON MOUNTAIN LIGHTS (4)	444.6 Left	FI (2)R 6s			Private aid.
31160	MCNABB LIGHT	443.7 Right	FI G 4s	SG On piling.	SG	
31165	SAVANNAH LIGHT	443.2 Right	FI G 4s	SG On piling.	SG	
31170	VULCAN DOCK LIGHTS (2)	443.0 Left	FR			Private aid.
31175	KELLYS FERRY LIGHT	441.8 Left	FI (2)R 5s	TR On piling.	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			TENNESSEE	RIVER	
TEN	NESSEE RIVER				
31180	GRANTS LIGHT	440.5 Left	FI (2)R 5s	TR TR On multi-piling.	
31185	TYDINGS LIGHT	439.5 Left	FI (2)R 5s	TR TR On multi-piling.	
31195	PARKERS GAP LIGHT	437.2 Left	FI (2)R 5s	TR TR On piling.	
31200	MULLENS COVE LIGHT	435.8 Right	FI G 4s	SG SG On piling.	
31205	DRY CREEK LIGHT	435.0 Right	FI G 4s	SG SG	
31210	LONGS LIGHT	434.1 Left	FI (2)R 5s	TR TR	
01210	EONGO EIGITI	404.1 Loit	11(2)1(33	On multi-piling.	
31215	PRYORS ISLAND LIGHT	433.5 Right	FI G 4s	SG SG On multi-piling.	
31220	OATES ISLAND LIGHT	432.4 Right	FI G 4s	SG SG On multi-piling.	
	nett Lake nimum channel 11.0 feet deep an	nd 100.0 feet wide is p	provided to mile 1.8 an	d is buoyed.	
31225	- MOUTH	432.0 Right		·	
31230	NESSEE RIVER HALES BAR LIGHT	431.1 Left	FI (2)R 5s	TR TR	
31230	TIALES DAN LIGITI	431.1 Leit	11 (2)13 35	On end of old lock.	
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.	
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.	
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.	
31270	Haynes Daybeacon	427.3 Left		TR TR On rock mound.	
31275	Stevenson Daybeacon	426.9 Left		TR TR On rock mound.	
31280	LITTLE CEDAR MOUNTAIN LIGHT	426.9 Right	FI G 4s	NG SG	
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	NICKAJACK LIGHT	425.8 Left	FI (2)R 5s	TR TR On rock mound.	
31305	Killgore Daybeacon	425.6 Left		TR TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			TENNESSEE	RIVER		
<b>TENN</b> 31310	ESSEE RIVER Nickajack Lock and Dam	424.7 Right				LOCK: 600 feet long, 100 feet feet wide.
31310	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 Nigili				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 31347	SOUTH PITTSBURG, TN U.S. GYPSUM COMPANY	418.2 Right 417.8 Right	FI G 6s	On cells.		Private aid.
31350	LIGHTS (2) BRIDGEPORT ISLAND	416.9 Right	FI G 4s	ND	SG	i iivate au.
31355	UPPER LIGHT Long Hollow Branch	415.5 Left		On multi-piling. TR	TR	
31360	Daybeacon  Bridgeport Island Upper	414.9 Right		On piling.	SG	
31365	Daybeacon  Louisville and Nashville  Railroad Bridge	414.4		On piling.		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 / Dayboard Up Down	(7) Remarks
			TENNESSEE	RIVER	
	NESSEE RIVER				
31445 31450	SNODGRASS MOUND LIGHT JONES CREEK LIGHT	389.4 Right 388.0 Left	FI G 4s FI (2)R 5s	SG SG On piling. TR TR	
01100	OONEO ONEEN EIOITI	000.0 2010	11(2)1100	On multi-piling.	
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 TR On multi-piling.	
31465	LOWER SECTION LIGHT	382.3 Right	FI G 4s	SG SG On multi-piling.	
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 TR On multi-piling.	
31480	NORTH SAUTY LIGHT	377.0 Right	FI G 4s	SG SG On multi-piling.	
31485	MINK CREEK LIGHT	375.2 Right	FI G 4s	SG SG On multi-piling.	
31490	MCCAMY LIGHT	373.2 Right	FI G 4s	SG SG	
31495	ROMANS LIGHT	372.2 Left	FI (2)R 5s	TR NR On multi-piling.	
31505	PINE ISLAND LIGHT	369.8 Right	FI G 4s	NG SG On piling.	
31510	PINE ISLAND LOWER LIGHT	368.1 Right	FI (2)R 5s	TR TR On multi-piling	
31515	COLUMBUS FERRY LIGHT	366.7 Right	FI G 4s	SG SG On piling.	
31520	BUCK ISLAND LIGHT	365.3 Right	FI G 4s	SG SG On multi-piling.	
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 TR On multi-piling.	
31545	SHORT CREEK LIGHT	361.7 Left	FI (2)R 5s	TR TR On multi-piling.	
31550	GUNTERSVILLE UPPER LIGHT	359.4 Left	FI (2)R 5s	TR TR On multi-piling.	
31555	GUNTERSVILLE YACHT CLUB DOCK LIGHTS (2)	359.0 Right	FI G 6s		Private aid.
31560 31565	GOLD KIST POULTRY FEED MILL LIGHT GUNTERSVILLE, AL	358.2 Left 358.1 Left	FI (2)R 6s		Private aid.
	tersville Harbor (Big Spring Creel				
<i>Gun</i> i 31575	tersville Harbor is buoyed to mile 3 Entrance	7. 358.0 Left			
31580	GUNTERSVILLE BREAKWATER LIGHTS (2)	0.1 Left	FI (2)R 6s		Private aid.
31585	AMERICAN COMMERCIAL LIGHT	1.6 Left	FI (2)R 6s		Private aid.
	Marks barge loading facility.				
31590	NESSEE RIVER CARGILL DOCK LIGHT	358.0 Right	FI G 6s		Private aid.
31595	Veterans Memorial Highway Bridge	358.0			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 / Daybo Up Do	oard own	(7) Remarks
			TENNESSEE	RIVER		
	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	349.0 Right		· ·		MAIN LOCK: 600 feet long and 110 feet wide Normal lift, 39.0 feet. AUXILIARY LOCK: 360
	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.					feet long, 60 feet wide. Normal lift 39.0 feet.
31630	GREENBRIER COVE LIGHT	339.1 Left	FI (2)R 5s	TR	TR	
31635	HOBBS LIGHT	334.3 Right	FI G 4s	On multi-piling. SG	SG	
0.000		oo no mgm	110.10		00	
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	TR	
31670	Leemon Slough Daybeacon	314.0 Left		On piling. TR	TR	
31675	I-65 Bridge	309.6		On piling.		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.
31695	William Hudson Memorial Bridge	305.1				CLEARANCES: Horizontal, 335.0 feet; vertical, 58.4 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	. 5		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.
31730	BYRDS ISLAND LIGHT	299.3 Right	FI G 4s	SG	NG	
				On pile cluster.		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			TENNESSEE	RIVER		
TENN	ESSEE RIVER					
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	
31750	TVA MONITORING STATION LIGHT	297.8 Left	FI (2)R 6s	On float.		Private aid.
31755	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 Marks floating platform.	295.8 Right	FI G 6s			Private aid.
31770	MASON ISLAND LIGHT	294.9 Left	FI G 4s	SG On multi-piling.	SG	
31775	BROWNS FERRY NUCLEAR PLANT LIGHT	294.0 Left	FI (2)R 6s			Private aid.
31775.01	BROWNS FERRY NUCLEAR PLANT LIGHT	294.0 Right	FI G 4s			Private aid.
31780	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	
31800	BROWNS ISLAND FOOT LIGHT	289.9 Right	FI G 4s	NG On multi-piling.	SG	
31805	MELTON BLUFF LIGHT	287.4 Left	FI (2)R 5s	NR	TR	
31807	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)R 5s	TR	NR	
Elk Ri	i <mark>ver</mark> iver is buoyed and navigable to m	ile 4 8				
31820	- Entrance	284.1 Right				
31830	Limestone Daybeacon	2.0 Left		NR	TR	
31835	Long Oak Daybeacon	2.8 Left		TR	TR	
	ESSEE RIVER					
31845	ELK RIVER LIGHT	282.8 Right	FI G 4s	NG On multi-piling.	NG	
31850	CHAMPION PAPER COMPANY LIGHTS (6)	282.0 Left	FI (2)R 6s	a.		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	
31870	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.					

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up		(7) Remarks
			TENNESSEE	RIVER		
TEN	NESSEE RIVER					
31875	Wheeler Dam Highway Bridge	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 G 4s	SG	NG	
31895	WILSON POOL LIGHT	268.9 Left	FI (2)R 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)R 5s	TR	NR	
31910	Wilson Locks and Dam	259.4 Right				MAIN LOCK: 600 feet long, 110 feet wide. Normal lift 94.0 feet. AUXILIARY LOCK: Right
	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.					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				

409.0 feet, 350.0 foot clearant to solar long the solar provided in feet above normal pool, 26 less for Navigation gage on bridge pile in feet above MSL.	(1) No. Name	(2) and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Day Up	yboard Down	(7) Remarks
Clear   Clea				TENNESSEE	RIVER		
409.0 fock; 350.0 foct clearant	TENNESSEE RIVE	R					
SHEFFIELD, AL	1950 <b>O`Neal Bri</b>	idge	256.4				CLEARANCES: Horizontal, between piers, 409.0 feet, 350.0 foot clearance at right angle 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.
Second   S	1955 Gaging Sta	ation Daybeacon	256.2 Left		NR		
LIGHT		•		51.0.4	00	NO	
Spring Creek   Spri	LIGHT		· ·	FI G 4s	On piling.		
THE   THE	1972 Sheffield C	ut Daybeacon	253.6 Left				
TENNESSEE RIVER  31980							
SPRING CREEK LOWER LIGHT   Stock of the Light   Figure   Seven Mile Island Daybeacon   251.0 Right   NG			252.2 Left				
Seven Mile Island Daybeacon   251.0   Right   NG   On piling.	1980 SPRING C		251.6 Left	FI (2)R 5s	NR		
Althor   A		Island Daybeacon	251.0 Right			NG	
On multi-piling   On multi-piling   On multi-piling			-		· -		
DRY CREEK TERMINAL   247.9 Left   FI (2)R 6s   Private aid.	1990 LITTLE BE	AR CREEK LIGHT	249.4 Left	FI (2)R 5s			
LIGHTS (2)  GEORGIA POWER COMPANY DOCK LIGHTS (7) Marks dolphin.  32010  TVA COLBERT STEAM PLANT LIGHTS (7)  SMITHSONIA LIGHT  241.4 Right FI G 4s  GON multi-pilling.  32020  KOGERS ISLAND LIGHT  238.9 Left FI (2)R 6s  On multi-pilling.  AGRI-CHEMICALS DOCK LIGHTS (2)  Cherokee Nitrogen Intake Buoy Marks intake pipes.  32035  Natchez Trace Bridge  236.6  BRUSH CREEK LIGHT  231.4 Right FI G 4s  SG  On multi-pilling.  CLEARANCES: Horizontal, 3d vertical, 63.7 feet above norm less at piers.  CLEARANCES: Horizontal, 3d vertical, 63.7 feet above norm less at piers.  32040  BRUSH CREEK ISLAND LIGHT  237.0 Right FI G 4s  SG  On multi-pilling.  32050  WATERLOO, AL  227.0 Right BBac Creek A Channel depth of 11.0 feet is provided to mile 6.0 when Pickwick Pool is at elevation 408.0 feet MSL.  Private aid.  Private aid.  CLEARANCES: Horizontal, 3d vertical, 63.7 feet above norm less at piers.	1995 DRY CREE	EK LIGHT	248.2 Left	FI (2)R 5s	TR	TR	
COMPANY DOCK LIGHTS (7)  Marks dolphin.  32010 TVA COLBERT STEAM PLANT 245.0 Left FI (2)R 6s Private aid.  LIGHTS (7)  32015 SMITHSONIA LIGHT 241.4 Right FI G 4s SG SG  32020 KOGERS ISLAND LIGHT 238.9 Left FI (2)W 5s NR TR  32025 AGRI-CHEMICALS DOCK LIGHTS (2)  32030 Cherokee Nitrogen Intake Buoy Marks intake pipes.  32031 Natchez Trace Bridge 236.6 CLEARANCES: Horizontal, 3t vertical, 63.7 feet above norm less at piers.  32040 BLUFF CREEK LIGHT 234.0 Right FI G 4s SG SG SG On multi-pilling.  32045 BRUSH CREEK ISLAND 231.4 Right FI G 4s SG SG SG SG On pilling.  32045 BRUSH CREEK ISLAND 231.4 Right FI G 4s SG SG SG SG ON pilling.  32055 WATERLOO LIGHT 227.8 Right FI G 4s SG SG NG ON multi-pilling.  32055 WATERLOO, AL 227.0 Right FI G 9s NR TR   Bear Creek A channel depth of 11.0 feet is provided to mile 6.0 when Pickwick Pool is at elevation 408.0 feet MSL.  32065 - MOUTH 225.0			247.9 Left	FI (2)R 6s			Private aid.
LIGHTS (7)   32015   SMITHSONIA LIGHT   241.4   Right   FI G 4s   SG   On multi-piling.   32020   KOGERS ISLAND LIGHT   238.9   Left   FI (2)W 5s   NR   TR     TR     TR     TR     TR     TR     TR   TR     TR     TR   TR     TR   TR     TR   T	COMPANY	DOCK LIGHTS (7)		FR			Private aid.
On multi-piling   On multi-piling			T 245.0 Left	FI (2)R 6s			Private aid.
AGRI-CHEMICALS DOCK LIGHTS (2)  238.8 Left FI (2)R 6s Private aid.  Cherokee Nitrogen Intake Buoy Marks intake pipes.  Red nun. Private aid.  CLEARANCES: Horizontal, 3t vertical, 63.7 feet above norm less at piers.  CLEARANCES: Horizontal, 3t vertical, 63.7 feet above norm less at piers.  BUJFF CREEK LIGHT 234.0 Right FI G 4s SG SG On multi-piling.  BRUSH CREEK ISLAND 231.4 Right FI G 4s SG SG On piling.  CLEARANCES: Horizontal, 3t vertical, 63.7 feet above norm less at piers.  CLEARANCES: Horizontal, 3t vertical, 63.7 feet above norm less at piers.  CLEARANCES: Horizontal, 3t vertical, 63.7 feet above norm less at piers.	2015 SMITHSON	NIA LIGHT	241.4 Right	FI G 4s			
LIGHTS (2) 32030 Cherokee Nitrogen Intake Buoy Marks intake pipes. 32035 Natchez Trace Bridge 236.6 CLEARANCES: Horizontal, 36 vertical, 63.7 feet above norm less at piers.  32040 BLUFF CREEK LIGHT 234.0 Right FI G 4s SG SG On multi-piling. 32045 BRUSH CREEK ISLAND 231.4 Right FI G 4s SG SG On piling. 32050 WATERLOO LIGHT 227.8 Right FI G 4s SG NG On multi-piling. 32050 WATERLOO, AL 227.0 Right 32060 RIVERTON LIGHT 226.6 Left FI (2)R 5s NR TR  Bear Creek A channel depth of 11.0 feet is provided to mile 6.0 when Pickwick Pool is at elevation 408.0 feet MSL. 32065 - MOUTH 225.0	2020 KOGERS I	SLAND LIGHT	238.9 Left	FI (2)W 5s	NR	TR	
Buoy Marks intake pipes.  32035 Natchez Trace Bridge 236.6  BLUFF CREEK LIGHT 234.0 Right FI G 4s SG On multi-piling.  32040 BRUSH CREEK ISLAND 231.4 Right FI G 4s SG SG SG LIGHT On piling.  32045 BRUSH CREEK ISLAND 231.4 Right FI G 4s SG SG On multi-piling.  32050 WATERLOO LIGHT 227.8 Right FI G 4s SG NG On multi-piling.  32050 WATERLOO, AL 227.0 Right SOM NG ON multi-piling.  32060 RIVERTON LIGHT 226.6 Left FI (2)R 5s NR TR   Bear Creek A channel depth of 11.0 feet is provided to mile 6.0 when Pickwick Pool is at elevation 408.0 feet MSL.	LIGHTS (2)	)		FI (2)R 6s			
Natchez Trace Bridge  236.6  BLUFF CREEK LIGHT  234.0 Right  FI G 4s  SG  On multi-piling.  32045  BRUSH CREEK ISLAND  LIGHT  321.4 Right  FI G 4s  SG  On piling.  32050  WATERLOO LIGHT  227.8 Right  FI G 4s  SG  On multi-piling.  32055  WATERLOO, AL  227.0 Right  32060  RIVERTON LIGHT  226.6 Left  FI (2)R 5s  NR  TR  Bear Creek  A channel depth of 11.0 feet is provided to mile 6.0 when Pickwick Pool is at elevation 408.0 feet MSL.	Buoy	· ·	238.7 Left		Red nun.		Private aid.
On multi-piling.   Signature   Signature			236.6				CLEARANCES: Horizontal, 366.0 feet; vertical, 63.7 feet above normal pool, 7.4 feet less at piers.
BRUSH CREEK ISLAND   231.4 Right   FI G 4s   SG   SG   SG   LIGHT   On piling.	2040 BLUFF CR	EEK LIGHT	234.0 Right	FI G 4s			
WATERLOO LIGHT  227.8 Right  FI G 4s  SG  NG  On multi-piling.  32055  WATERLOO, AL  227.0 Right  32060  RIVERTON LIGHT  226.6 Left  FI (2)R 5s  NR  TR  Bear Creek  A channel depth of 11.0 feet is provided to mile 6.0 when Pickwick Pool is at elevation 408.0 feet MSL.  32065  - MOUTH  225.0		REEK ISLAND	231.4 Right	FI G 4s	SG		
32055 WATERLOO, AL 227.0 Right 32060 RIVERTON LIGHT 226.6 Left FI (2)R 5s NR TR  Bear Creek A channel depth of 11.0 feet is provided to mile 6.0 when Pickwick Pool is at elevation 408.0 feet MSL. 32065 - MOUTH 225.0	2050 WATERLO	O LIGHT	227.8 Right	FI G 4s	SG		
Bear Creek A channel depth of 11.0 feet is provided to mile 6.0 when Pickwick Pool is at elevation 408.0 feet MSL.  32065 - MOUTH 225.0	2055 WATERLO	00, AL	227.0 Right				
A channel depth of 11.0 feet is provided to mile 6.0 when Pickwick Pool is at elevation 408.0 feet MSL.  32065 - MOUTH 225.0	2060 RIVERTON	N LIGHT	226.6 Left	FI (2)R 5s	NR	TR	
	A channel depth of	f 11.0 feet is provided		Pickwick Pool is at elev	ation 408.0 feet MS	SL.	
		ER .					
32070 EASTPORT LIGHT 224.5 Left FI (2)R 5s TR TR On piling.			224.5 Left	FI (2)R 5s		TR	
32075 PAYNES LIGHT 222.7 Left FI (2)R 5s TR TR	2075 PAYNES L	IGHT	222.7 Left	FI (2)R 5s	· -	TR	
32080 COLEMAN STATE PARK 220.2 Left FI (2)R 6s On upstream Private aid. LIGHTS (6) dolphin of dock.			220.2 Left	FI (2)R 6s	•	k.	Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up		(7) Remarks
			TENNESSEE	DIVED		
TEN	NESSEE RIVER		TENNESSEE	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.
	ow Creek to Navigation on Yellow Creek be	ain with LLNR 3288	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	
	her Creek inimum channel 11.0 feet deep and	d 100.0 feet wide is <sub>l</sub>	provided to mile 1.0 ar	nd is buoyed.		
32120	- MOUTH	207.9 Left				
	NESSEE RIVER	000 7 1 -#				LOCK: COO feet lengt 440 feet wide. Negree His
32130	Pickwick Landing Lock and Dam	206.7 Left				LOCK: 600 feet long, 110 feet wide. Normal lif 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	Shiloh National Military Park and Cemetery	198.1 Left				
32155 32160	PITTSBURGH LANDING, TN Diamond Island Upper	198.1 Left		SG	NG	
JZ 100	Daybeacon	197.5 Right		30	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		00	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				
32210	Savannah Bend Lower Daybeacon	188.8 Right		SG	SG	
32215	Orras Point Daybeacon	182.3 Right		SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Da Up	ayboard Down	(7) Remarks
			TENNESSEE	RIVER		
	IESSEE RIVER					
32220	Cerro Gordo Daybeacon	176.5 Right		SG		
32225	Saltillo Daybeacon	173.3 Left		TR		
32230 32235	SALTILLO, TN	172.2 Left	FI (2)R 5s	TR	TR	
	SWALLOW BLUFF LIGHT	170.2 Left	FI (2)K 35	IK	SG	
32240	Swallow Bluff Island Daybeacon	169.3 Right			36	
32245	Hardin Creek Daybeacon	165.2 Right			SG	
32250	HARDIN CREEK LIGHT	164.0 Left	FI (2)R 5s	TR	TR	
32255	EAGLE NEST ISLAND LIGHT	163.0 Left	FI (2)R 5s	TR	TR	
32257	Clifton Highway Bridge	161.9				CLEARANCES: Horizontal, 517.0 feet; vertica clearance 81.1 feet above pool.
32260	CLIFTON, TN	158.1 Right				
32265	BEACH CREEK ISLAND LIGHT	154.3 Right	FI G 4s	SG	SG	
32270	Beach Creek Island Lower Daybeacon	152.5 Left		TR		
32275	DOUBLE ISLANDS LIGHT	149.1 Left	FI (2)R 5s	TR	TR	
				On piling.		
32280	Peters Landing Daybeacon	146.2 Right		SG	SG	
32285	CHAMPION INTERNATIONAL LIGHTS (2)	145.9 Right	FI G 6s			Private aid.
32295	Cedar Creek Daybeacon	143.2 Right		SG	SG	
32300	CEDAR CREEK LOWER LIGHT	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	135.6 Left	FI (2)R 5s	TR On piling.	TR	
32315	PERRYVILLE, TN	135.5 Left				
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	
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	
32345	DENSONS LANDING LIGHT	124.1 Right	FI G 4s	SG On piling.	SG	
32350	CROOKED CREEK LIGHT	121.4 Right	FI G 4s	SG On piling.	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				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	On piling. SG	SG	
32385	DUCK RIVER LIGHT	111.1 Right	FI G 4s	On piling. SG On piling.	SG	
Dusk	River			On piling.		
32390	- MOUTH	110.8 Right				
	IESSEE RIVER					
32395	MCCALLIES LIGHT	109.3 Right	FI G 4s	SG On piling.	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Da Up	ayboard Down	(7) Remarks
			TENNESSEE	RIVER		
TEN	NESSEE RIVER					
32400	ROCKPORT ISLAND LIGHT	107.8 Left	FI (2)R 5s	TR On pile struc	TR ture.	
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	FI 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 show 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	FIG 4s	SG	SG	
32465	SHIRLEY LIGHT	90.9 Right	FI G 4s	SG On piling. TR	SG TR	
32470 32475	GREENBOTTOM LIGHT  CLYDETON LIGHT	88.9 Left 88.1 Right	FI (2)R 5s FI G 4s	On piling. SG	SG	
32480	HIGGINS LIGHT	86.7 Left		TR	TR	
32485	TURKEY ISLAND LIGHT	85.2 Left	FI (2)R 5s FI (2)R 5s	On piling. TR	TR	
32490	LASHLEY LIGHT	84.1 Right	FI (2)K 58	On piling. SG	SG	
32495	WHITE OAK LIGHT	82.3 Left	FI (2)R 5s	On piling. TR	NR	
32500	BOATYARD LIGHT	80.5 Right	FI G 4s	On piling. NG	SG	
32505	LOUISVILLE & NASHVILLE	78.3 Right	FI G 6s	On piling.	00	Private aid.
32510	RAILROAD PIER LIGHT HURRICANE CREEK LIGHT	76.6 Right	FI G 4s	SG	SG	
32515	WEST ONWARD LIGHT	74.2 Left	FI (2)R 5s	On piling. TR	TR	
32520	LA GRANGE LIGHT	72.6 Right	FI G 4s	On piling. SG	SG	
32525	BIG SANDY LIGHT	70.0 Left	FI (2)R 5s	On piling. TR	TR	
32530	STANDING ROCK UPPER LIGHT	69.0 Right	FI W 4s	On piling.	NG	
32535	STANDING ROCK LIGHT	67.8 Right	FI W 4s	SG On mooring o	NG cell.	

**Big Sandy River**A channel depth of 11.0 feet is provided to mile 4.0 when Kentucky Lake is at elevation 354.0 feet MSL.

67.0 Left

- MOUTH
One red daybeacon at mile
2.2, left bank. 32540

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Da Up	yboard Down	(7) Remarks
			TENNESSEE	RIVER		
TENN	ESSEE RIVER					
32545	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 floating breakwater in harbor.	-	Private aid.
32555	RED BANK LIGHT	64.4 Right	FI W 4s	NG On piling.	NG	
	andy River nnel depth of 11.0 feet is provide	d to mile 4 0 when k	Kentucky I ake is at ele	vation 354 0 feet N	151	
32556	PARIS LANDING STATE PARK BREAKWATER ENTRANCE LIGHT 1	66.0 Left	FI G 6s	Marks end of breakwater.		Private aid.
32556.01	PARIS LANDING STATE PARK BREAKWATER ENTRANCE LIGHT 2	66.0 Left	FI (2)R 6s	Marks end of breakwater.		Private aid.
2556.02	Paris Landing State Park Breakwater Danger Daybeacon	66.0 Left		Marks breakv	vater.	Private aid.
32556.03	PARIS LANDING STATE PARK BREAKWATER DANGER LIGHT	66.0 Left	QW	Marks breakv	vater.	Private aid.
2556.04	Paris Landing State Park Breakwater Danger Daybeacon	66.0 Left		Marks breakv	vater.	Private aid.
2556.05	PARIS LANDING STATE PARK BREAKWATER DANGER LIGHT	66.0 Left	Q W	Marks breakv	vater.	Private aid.
32556.06	Paris Landing State Park Breakwater Danger Daybeacon	66.0 Left		Marks breakv	vater.	Private aid.
32556.07	PARIS LANDING STATE PARK BREAKWATER DANGER LIGHT	66.0 Left	QW	Marks breakv	vater.	Private aid.
TENN	ESSEE RIVER					
2560	FORT HEIMAN UPPER LIGHT	63.0 Left	FI (2)R 5s		NR	
2565	FORT HEIMAN LIGHT	62.6 Left	FI (2)R 5s	NR		
2570	FORT HENRY LIGHT	61.3 Right	FI G 4s	NG On piling.	SG	
2575	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	
2585	PINE BLUFF LIGHT	54.3 Right	FI G 4s	SG	SG	
2595	BLOOD RIVER LIGHT	52.1 Left	FI (2)R 5s	TR On piling.	TR	
2600	CLYDE LIGHT	50.9 Right	FI G 4s	SG On piling.	SG	
2605	NEWBURG LIGHT	48.6 Right	FI (2)R 5s	TR On piling.	TR	
2610	REDDS LIGHT	46.6 Right	FI G 4s	SG On piling.	SG	
2615	HUTSON CHEMICAL DOCK LIGHTS (2)	45.0 Left	FI (2)R 6s			Private aid.
2620	HIGHLAND JUNCTION LIGHT	44.2 Left	FI (2+1)R 6s	JR On piling.	JR	
2630	Eggners Ferry Bridge	41.7				CLEARANCES: Horizontal, 357.0 feet; vertical, 57.2 feet above normal pool. Navigation gage on bridge pier, readings sh in feet above MSL.
2635	WIDOW REYNOLDS LIGHT	37.9 Right	FI G 4s	SG	SG	

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.   Kentucky Lock and Dam  22.4  CLEARANCES: Horizontal, 110.0 feet;	(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
PEGGYS LIGHT   33.4 Right   FIG 4s   SG   SG				TENNESSEE	RIVER		
STAR LIME WORKS LIGHT			00.4 8:44	El O 4:	20	0.0	
MEST ENTRANCE CANAL   25.4 Right   Fi (2+1)G 6s   JG   JG			_				
Barkley Canal 32856			_				
Entrance   River, mile 228, left bank.   Province   River, mile 228, left ba		LIGHT	25.4 Rigiti	FI (2+1)G 0S	30	10	
Enters the Cumberland River May 438 Bridge Spanns Barkley Canal.  TENNESSEE RIVER  22000 Ryawy 438 Bridge Spanns Barkley Canal.  22005 GRAND RIVERS LIGHT 24.8 Right FI G 4s SG SG SG GRAND RIVERS LIGHT 24.8 Right FI G 4s SG SG SG GRAND RIVERS LIGHT 24.8 Right FI G 4s SG SG SG GRAND RIVERS LIGHT 24.8 Right FI G 4s SG			05 0 Di-ht				
Highway 459 Bridge Spans Barkley Canal.  25 2  Highway 459 Bridge Spans Barkley Canal.  25 2  RAND RIVERS LIGHT GRAND RIVERS LIGHT GRAND RIVERS LANDING Spans Barkley Canal.  25 6 RAND RIVERS LANDING Spans Barkley Canal.  25 7  RAND RIVERS LANDING Spans Barkley Canal.  25 8 Right FI G 4s Spans Barkley Canal.  25 8 Right FI G 4s Marks marina entrance.  Private aid.  25 8 Right Marks mooring delptin.  MCRITHORY DAM MARINA NORTHYMEST BREAKWATER LIGHT Spans BEAKWATER reaches delevation 350 feet MSL, equal to 24 of eter on upper gage. Normal lover pool elevation 350 feet MSL, equal to 130 feet on upper gage. Normal lover pool elevation 374 79 feet MSL.  25 8 Bridge  Marks marina entrance.  LIGHT Spans Beakwater reaches delevation 374 79 feet MSL.  25 9 Spans Beakwater reaches delevation 374 79 feet MSL.  25 9 Spans Beakwater reaches delevation 374 79 feet MSL.  26 Spans Beakwater reaches delevation 374 79 feet MSL.  27 9 Spans Beakwater reaches delevation 374 79 feet MSL.  27 9 Spans Beakwater reaches delevation 374 79 feet MSL.  27 9 Spans Beakwater reaches delevation 374 79 feet MSL.  27 9 Spans Beakwater Reaches delevation 374 79 feet MSL.  27 9 Spans Beakwater Reaches delevation 374 79 feet MSL.  28 9 Spans Beakwater Reaches delevation 374 79 feet MSL.  28 9 Spans Beakwater Reaches delevation 39 Spans Beakwater Reaches Reaches Reaches Reaches Reaches Reaches Reaches Reaches R	32655	Enters the Cumberland	25.2 Right				
Spans Barkley Canal.	TENN	NESSEE RIVER					
32670 GRAND RIVERS, KY  24.1 Right GRAND RIVERS LANDING 23.8 Right FI G 4s  CHICKY DAM MARINA NORTHWEST BREAKWATER LIGHT SOUTHWEST BREAKWATER LIGHT 326801 KENTUCKY DAM MARINA NORTHWEST BREAKWATER LIGHT SOUTHWEST BREAKWATER LIGHT 326802 Kentucky Lock and Dam 24.0 Ret on upper gool elevation 350.0 feet MSL, equal to 24.0 Ret on upper gage. Normal lupper pool elevation 350.0 feet MSL, equal to 34.0 Ret on upper gage. Normal lower pool elevation 37.7 If teet MSL.  32690 Kentucky Lock and Dam Highway Bridge  32690 Kentucky Lock and Dam Beadwater rescribes elevation 37.7 If teet MSL.  32690 Kentucky Lock and Dam Beadwater rescribes elevation 37.7 If teet MSL.  32690 Kentucky Lock and Dam Beadwater rescribes elevation 37.7 If teet MSL.  32690 Kentucky Lock and Dam Beadwater rescribes elevation 37.7 If teet MSL.  32690 Kentucky Lock and Dam Beadwater rescribes elevation 37.7 If teet MSL.  32690 Kentucky Lock and Dam Beadwater rescribes elevation 37.7 If teet MSL.  32690 Kentucky Lock and Dam Beadwater rescribes elevation 37.7 If teet MSL.  32690 Kentucky Lock and Dam Beadwater rescribes elevation 37.8 Item MSL.  32690 Kentucky Lock and Dam Beadwater rescribes elevation 37.8 Item MSL.  32690 Kentucky Lock and Dam Beadwater rescribes elevation 37.9 Item MSL.  32690 Kentucky Lock and Dam Beadwater rescribes elevation 37.9 Item MSL.  32690 CLEARANCES: Horizontal, 110.0 feet; Vertical, 86.9 feet above normal pool.  32690 CLEARANCES: Horizontal, 110.0 feet; Vertical, 86.9 feet above normal pool.  32700 TVA Highway 62 Bridge 22.1 CLEARANCES: Horizontal, 325.0 feet; 88.3 feet above normal pool.  32700 Paducah & Louisville Railroad Bridge 22.1 CLEARANCES: Horizontal, 325.0 feet; Vertical, 87.2 feet above normal pool.			25.2				vertical, 67.5 feet above normal pool, 10.0
32680 KENTUCKY DAM MARINA SOUTHWEST BREAKWATER LIGHT Marks mooring dolphin.  23.0 Left FI (2)R 6s Marks marina entrance. LIGHT Marks mooring dolphin.  23.0 Left FI (2)R 6s Marks marina entrance. LIGHT SOUTHWEST BREAKWATER LIGHT  23.0 Left FI G 6s Marks marina SOUTHWEST BREAKWATER LIGHT  24.0 Left FI G 6s Marks marina CONTHINEST BREAKWATER LIGHT  25.0 Left MSL, equal to 35.0 feet MSL, equal to 35.0 feet MSL, equal to 35.0 feet MSL, equal to 13.0 feet MSL, equal to 13.0 feet on lower gage. Locking thru will be discontinued when headwater reaches elevation 37.7 feet MSL.  25.4 Right  25.4 Right  25.4 CLEARANCES: Horizontal, 110.0 feet; vertical, 86.3 feet above normal pool elevation 302.0 feet MSL equal to 13.0 feet on lower gage. Locking thru will be discontinued when headwater reaches elevation 37.7 feet MSL.  25.9 Locking thru marks  25.0 Left MSL equal to 13.0 feet on lower gage. Locking thru marks Light  25.4 CLEARANCES: Horizontal, 110.0 feet; vertical, 86.3 feet above normal pool elevation 37.0 feet MSL equal to 13.0 feet on lower gage. Locking thru marks Light  25.0 Left MSL equal to 13.0 feet above normal pool elevation 37.0 feet MSL equal to 13.0 feet moly to mark the center of the navigable channel immediately below the lower gate of Lock of Kentucky Dam; the upper and lower highway bridges show a single geen light only to mark the center of the navigable span.  27.0 TVA Highway and Access Bridge  25.1 CLEARANCES: Horizontal, 110.0 feet; vertical, 86.3 feet above normal pool.  27.0 CLEARANCES: Horizontal, 325.0 feet; vertical, 87.2 feet above normal pool.	32665	GRAND RIVERS LIGHT	24.8 Right	FI G 4s	SG	SG	
LIGHT Marks moning dolphin.  32880 KENTUCKY DAM MARINA NORTHWEST BREAKWATER LIGHT SOUTHWEST BREAKWATER LIGHT SOUTHWEST BREAKWATER LIGHT  SOUTHWEST BREAKWATER LIGHT  SOUTHWEST BREAKWATER LIGHT  Normal upper pool elevation 350 Teet MSL, equal to 130 Incential cover pool elevation 350 Incential Railroad Bridge  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 as single green light noth to mark the conter of the navigable channel immediately below the lower gate of Lock of Kentucky Dam, the upper and lower highway bridges show as single green light noth to mark the conter of the navigable span.  22.1  LEARANCES Horizontal, 110.0 feet; vertical, 86.8 feet above normal pool.  CLEARANCES: Horizontal, 325.0 feet, 88.3 feet above normal pool.  CLEARANCES: Horizontal, 325.0 feet, 88.3 feet above normal pool.	32670	GRAND RIVERS, KY	24.1 Right				
Seed	32675	LIGHT	23.8 Right	FI G 4s			Private aid.
32680.1 KENTUCKY DAM MARINA SOUTHWEST BREAKWATER LIGHT 32685 Kentucky Lock and Dam 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 upper gage. Locking thru will be discontinued when headwater reaches elevation 374.79 feet MSL.  32690 Kentucky Lock and Dam Highway Bridge  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.  TVA Highway and Access Bridge  U. S. Highway 62 Bridge  22.1  LOCK: 600 feet long, 110 feet wide. Normal is 57.0 feet.  CLEARANCES: Horizontal, 110.0 feet; vertical, 86.9 feet above normal pool.  CLEARANCES: Horizontal, 110.0 feet; vertical, 86.9 feet above normal pool.  CLEARANCES: Horizontal, 110.0 feet; vertical, 86.9 feet above normal pool.  CLEARANCES: Horizontal, 110.0 feet; vertical, 86.9 feet above normal pool.  CLEARANCES: Horizontal, 110.0 feet; vertical, 86.8 feet above normal pool.  CLEARANCES: Horizontal, 110.0 feet; vertical, 86.8 feet above normal pool.  CLEARANCES: Horizontal, 132.0 feet; vertical, 87.2 feet above normal pool.	32680	KENTUCKY DAM MARINA NORTHWEST BREAKWATER	23.0 Left	FI (2)R 6s		na	
SOUTHWEST BREAKWATER LIGHT  S2685 Kentucky Lock and Dam 22.4 Right LOCK: 600 feet long, 110 feet wide. Normal in S7.0 feet.  Normal upper pool elevation 399.0 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.  S2690 Kentucky Lock and Dam Highway Bridge 22.4  Kentucky Lock and Dam Highway Bridge 22.4  Locking thru will be discontinued when headwater reaches elevation 302.0 feet.  S2695 Illinois Central Railroad Bridge 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.  S2700 TVA Highway and Access Bridge 22.1  LOCK: 600 feet long, 110 feet wide. Normal is 7.0 feet.  CLEARANCES: Horizontal, 110.0 feet; vertical, 86.9 feet above normal pool.  CLEARANCES: Horizontal, 110.0 feet; vertical, 86.9 feet above normal pool.  CLEARANCES: Horizontal, 110.0 feet; vertical, 86.8 feet above normal pool.  CLEARANCES: Horizontal, 110.0 feet; vertical, 86.8 feet above normal pool.  CLEARANCES: Horizontal, 325.0 feet; 88.3 feet above normal pool.	00000 4		00.0 1 . 8	El O O:	Made and		
Normal upper pool elevation 350.0 feet MSL, equal to 24.0 feet on upper gage. Normal lower pool elevation 302.0 feet MSL, equal to 130.0 feet of MSL, equal to 130.0 feet	32680.1	SOUTHWEST BREAKWATER	23.0 Leπ	FI G 6S		na	Private aid.
Normal upper pool elevation 350 of lest 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.  22.4  Kentucky Lock and Dam Highway Bridge  Z2.4  Locking thru will be discontinued when headwater reaches elevation 374.79 feet MSL.  22.4  CLEARANCES: Horizontal, 110.0 feet; vertical, 86.9 feet above normal pool elevation 302.0 feet.  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 channel simple show a single green light only to mark the center of the navigable channel control of the center of the navigable show a single green light only to mark the center of the navigable show a single green light only to mark the center of the navigable show a single green light only to mark the center of the navigable show a single green light only to mark the center of the navigable show a single green light only to mark the center of the navigable show a single green light only to mark the center of the navigable show a single green light only to mark the center of the navigable show a single green light only to mark the center of the navigable show a single green light only to mark the center of the navigable show a single green light only to mark the center of the navigable show a single green light only to mark the center of the navigable show a single green light only to mark the center of the navigable show a single green light only to mark the center of the navigable show a single green light only to mark the center of the navigable show a single green light only to the control of the vertical, 86.8 feet above no	32685	Kentucky Lock and Dam	22.4 Right				LOCK: 600 feet long, 110 feet wide. Normal lift
Highway Bridge 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 22.1 CLEARANCES: Horizontal, 110.0 feet; vertical, 86.8 feet above normal pool.  32702 U. S. Highway 62 Bridge 22.1 CLEARANCES: Horizontal, 325.0 feet; 88.3 feet above normal pool.  32703 Paducah & Louisville Railroad Bridge 21.1 CLEARANCES: Horizontal, 325.0 feet; vertical, 87.2 feet above normal pool.		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					
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.  TVA Highway and Access Bridge  22.4  CLEARANCES: Horizontal, 110.0 feet; vertical, 86.8 feet above normal pool.  L. S. Highway 62 Bridge  22.1  CLEARANCES: Horizontal, 325.0 feet; 88.3 feet above normal pool.  CLEARANCES: Horizontal, 325.0 feet; 88.3 feet above normal pool.  CLEARANCES: Horizontal, 325.0 feet; 88.3 feet above normal pool.	32690	_	22.4				vertical, 86.9 feet above normal pool elevation
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.  32702 U. S. Highway 62 Bridge 22.1 CLEARANCES: Horizontal, 325.0 feet; 88.3 feet above normal pool.  32703 Paducah & Louisville Railroad Bridge 22.1 CLEARANCES: Horizontal, 325.0 feet; vertical, 87.2 feet above normal pool.	32695		22.4				
Bridge vertical, 86.8 feet above normal pool.  32702 U. S. Highway 62 Bridge 22.1 CLEARANCES: Horizontal, 325.0 feet; 88.3 feet above normal pool.  32703 Paducah & Louisville Railroad Bridge 22.1 CLEARANCES: Horizontal, 325.0 feet; vertical, 87.2 feet above normal pool.  32705 I-24 Dual Bridges 21.1 CLEARANCES: Horizontal, 500.8 feet;		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					
feet above normal pool.  32703 Paducah & Louisville Railroad Bridge 22.1 CLEARANCES: Horizontal, 325.0 feet; vertical, 87.2 feet above normal pool.  32705 I-24 Dual Bridges 21.1 CLEARANCES: Horizontal, 500.8 feet;	32700		22.4				
Railroad Bridge vertical, 87.2 feet above normal pool.  32705 I-24 Dual Bridges 21.1 CLEARANCES: Horizontal, 500.8 feet;	32702	U. S. Highway 62 Bridge	22.1				
, , , , , , , , , , , , , , , , , , ,	32703		22.1				
	32705	I-24 Dual Bridges	21.1				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up		(7) Remarks
			TENNESSEE	RIVER		
	NESSEE RIVER					
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	SG	
32720	LITTLE CHAIN LIGHT	17.8 Right	FI G 4s	SG	SG	B
32725	B.F. Goodrich Hazard Buoys (2)	17.8 Left		White with stripes mandischarge	rking	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	SG	
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 in tower.	ntake	Private aid.
32765	BIG CHAIN LIGHT	15.3 Right	FI G 4s	SG	SG	
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	SG	
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				
<b>TENN</b> 32870	NESSEE AND OHIO RIVERS  - 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.

### TENNESSEE RIVER AND YELLOW CREEK

32880 - Junction 450.7 Tennessee River mile 215.0,

left bank.

YELLOW CREEK

32885 GRAND HARBOR MARINA 449.6 Right FI G 6s Private aid.

LIGHTS (2)

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Da Up	ayboard Down	(7) Remarks
VELI	LOW CREEK	!	ENNESSEE-TOMBIG	BEE WATERWA	Υ	
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 On tree.	SG	
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 On tree.	TR	
32915	Packett Branch Daybeacon	446.1 Left		TR On rock pile.	TR	
32920	Pleasant Hill Daybeacon	445.1 Right		SG On rock pile.	SG	
32925	Patrick Daybeacon	444.0 Left		TR On rock pile.	TR	
32930	Highway 25 Daybeacon	443.7 Left		TR	TR	
<b>DIVI</b> 32935	DE CUT  - Entrance  Cut to Bay Springs Lake.	443.4				
32940	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	<ul> <li>Entrance         Waterway to Bay Springs         Lock and Dam.</li> </ul>	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 33005	Mackeys Daybeacon  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	413.8 Right 411.9		SG	SG	LOCK: 600 feet long, 110 feet wide.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up De	oard own	(7) Remarks
		Т	ENNESSEE-TOMBIG	BEE WATERWAY		
	DE CUT					
32940	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.
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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	<ul> <li>Entrance         Waterway to Bay Springs         Lock and Dam.     </li> </ul>	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	TR	
				On tree.		
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	Cities, Towns, and Landings	Mile	Bank	River
	Α			Catlettsburg, KY	317.2	L	Ohio
Abardson Oll	400.4	Б	Ohio	Cave-in-Rock, IL	881.0	R	Ohio
Aberdeen, OH	408.4	R	Ohio	Cement City, MO	355.0	R	Missouri
Albany, IL	513.5	L	Upper Miss	Chamois, MO	117.8	R	Missouri
Alexandria, MO	359.1	R	Upper Miss	Charlerio, PA	42.0	L	Monongahela
Aliquippa, PA	20.0	L	Ohio	Charleston, TN	18.7	L	Hiwassee
Alma, Wl	752.7	L	Upper Miss	Charleston, WV	58.4	R	Kanawha
Alton, IL	203.1 679.0	L R	Upper Miss Ohio	Chattanooga, TN	464.1	L	Tennessee
Alton, IN Ambridge, PA	16.0	R	Ohio	Cheshire, OH	257.6	R	Ohio
Andalusia, IL	473.0	L	Upper Miss	Chester, IL	109.5	L	Upper Miss
Angola, LA	302.7	L	Lower Miss	Chesterfield, MO	39.0	R	Missouri
Arkanasas City, AR	549.5	Ĺ	Lower Miss	Chicago, IL	320.0		Illinois
Ashland, KY	322.6	Ĺ	Ohio			_	Waterway
Ashland City, TN	158.2	R	Cumberland	Chillicothe, IL	180.5	R	Illinois
•				Cincinnati, OH	470.3	R	Ohio
Atchison, KS	422.4		Missouri	Cincinnati Landing, IL	296.4	L	Upper Miss
Athalia, OH	296.6	R	Ohio	Clarington, OH	117.8	R	Ohio
Augusta, KY	427.0	L	Ohio	Clarksville, MO	273.1	R	Upper Miss
Aurora, IN	496.6	R	Ohio	Clarksville, TN	126.1	R	Cumberland
	_			Claryville, MO	109.0	R	Upper Miss
	В			Clayton, IA	624.7	R	Upper Miss
	000.0			Clifton, TN	158.1	R	Tennessee
Baton Rouge, LA	229.0	L	Lower Miss	Clinton, IA	518.2	R	Upper Miss
Bayou Sara, LA	264.2	L	Lower Miss	Cloverport, KY	711.1	L	Ohio
Beardstown, IL	88.5	Ĺ	Illinois	Colfax, LA	140.0	L	Red
Bedford, IL	48.5	R	Illinois	Columbus, KY	937.0	L	Lower Miss
Bellaire, OH	94.5	R	Ohio	Commerce, MO	39.5	R	Upper Miss
Belle Vernon, PA	43.5	R	Monongahela	Concord, TN	617.2	R	Tennessee
Bellevue, IA	556.7	R	Upper Miss	Cordova, IL	503.1	L	Upper Miss
Bellevue, NE	601.4	R	Missouri	Cottonwood Point, MO.	832.8	R	Lower Miss
Belmont, MO	936.9	R	Lower Miss	Council Bluffs, IA	615.9	L	Missouri
Belpre, OH	184.2	R	Ohio	Covington, KY	470.5	L	Ohio
Benwood, WV	94.0	L	Ohio	Crown City, OH	290.9	R	Ohio
Bernheimer, MO	86.3	Ĺ	Missouri	Cumberland City, TN	104.1	L	Cumberland
Bettendorf, IA	485.7	R	Upper Miss		_		
Black Walnut, MO	16.5	L	Missouri		D		
Blair, NE	648.3	R	Missouri	5.4.4.4.	7000	_	
Bluff City, KY	13.5	L	Green	Dakota, MN	706.9	R	Upper Miss
Boonville, MO	196.7	R	Missouri	Dakota City, NE	726.0	R	Missouri
Braddock, PA	10.6	R	Monongahela	Dallas, IL	390.7	L	Upper Miss
Brandenburg, KY	646.1	L	Ohio	Davenport, IA	482.4	R	Upper Miss
Brickeys Mill Landing, MO	135.9	R	Upper Miss	Dayton, TN	504.4	R	Tennessee
Brookport, IL	937.4	R	Ohio	Decatur, AL	304.5	L	Tennessee
Browning, IL	97.3	R	Illinois	Decatur, NE	691.0	R	Missouri
Brownville, NE	535.3	R	Missouri	DeSoto, WI	667.6	Ŀ	Upper Miss
Brownsville, MN	689.0	R	Upper Miss	Diamond Bluff, WI	800.3	L	Upper Miss
Brownsville, PA	56.0	R	Monongahela	Donaldsonville, LA	175.3	R	Lower Miss
Buena Vista Springs, TN	187.1	L	Cumberland	Dover KY	419.7	Ŀ	Ohio
Buffalo, IA	473.0	R	Upper Miss	Dover, TN	88.8	L	Cumberland
Burlington, IA	403.9	R	Upper Miss	Dover Station, MO	305.5	R	Missouri
Bulington, OH	313.2	R	Ohio	Dresback, MN	705.5	R	Upper Miss
	•			Dubuque, IA	579.4	R	Upper Miss
	С			Dundee, MO	76.5	R	Missouri
Naina II	055.0	_	Lauran Miri	Dycusburg, KY	19.6	R	Cumberland
Cairo, IL	955.8	R	Lower Miss		_		
Dalla 177	979.3	R	Ohio		E		
Calhoun, KY	63.6	L	Green	Foot Box 1 - DA	00.0		All a sele : :
Camanche, IA	511.7	R	Upper Miss	East Brady, PA	69.3	L	Allegheny
Cannelton, IN	724.0	R	Ohio	East Dubuque, IL	579.8	L	Upper Miss
Canton, KY	62.8	R	Cumberland	East Liverpool, OH	43.5	R	Ohio
Canton, MO	342.3	R	Upper Miss	East St. Louis, IL	180.0	L	Upper Miss
Cape Girardeau, MO	52.0	R	Upper Miss	Eddyville, KY	43.7	R	Cumberland
Carrollton, KY	545.7	L	Ohio	Elizabeth, PA	22.9	R	Monongahela
Carthage, TN	308.1	R	Cumberland	Elizabethtown, IL	889.0	R	Ohio
Caruthersville, MO	846.0	R	Lower Miss	Elash, IL	214.3	L	Upper Miss
Caseyville, KY Cassville, Wl	871.2 606.6	L L	Ohio Upper Miss	Evansville, IN	792.3	R	Ohio

Cities, Towns, and Landings	Mile	Bank	River	Cities, Towns, and Landings	Mile	Bank	River
	F				ı		
Fairmont, WV	127.2	L	Monongahela	Illinois City Landing, IL.	461.9	L	Upper Miss
Fairport, IA	463.1	R	Upper Miss	Ironton, OH	327.2	R	Ohio
Fayette City, PA	46.0	R	Monongahela	Isbell, MO	127.7	R	Missouri
Florence, AL	256.4	R	Tennessee				
Florence, IL	55.7	R	Illinios		J		
Ford City, PA Fort Gage, IL	41.9 115.6	L L	Allegheny Upper Miss	Jefferson City, MO	143.2	R	Missouri
Fort Madison, IA	383.4	R	Upper Miss	Jeffersonville, IN	602.8	R	Ohio
Fort Smith, AR	302.0	R	Arkansas	Jersey Landing (Elash), IL	214.3	L	Upper Miss
redrick, IL	91.7	R	Illinois	Johnsonville, TN	100.5	R	Tennessee
ountain City, WI	732.9	L	Upper Miss	Joliet, IL	288.0	В	Illinois
reeport, PA	29.0	R	Allegheny	•			
Friar Point, MS	652.0	L	Lower Miss		K		
Frontenac, MN	779.0	R	Upper Miss				
Fulton, IL	520.3	L	Upper Miss	Kampsville, IL	32.0	R	Illinois
Fulton, TN	778.2	L	Lower Miss	Kansas City, MO	365.8	R	Missouri
	•			Kaskaskia, IL	114.0	R	Upper Miss
	G			Keithsburg, IL Keokuk, IA	427.5 363.8	L R	Upper Miss
Gallipolis, OH	269.7	R	Ohio	Kimmswick, MO	159.0	R	Upper Miss
Genoa, WI	679.5	L	Upper Miss	Kingston, TN	567.8	R	Tennessee
Shent, KY	537.5	Ĺ	Ohio	Kingston, HVKingston Landing, IL	145.6	R	Illinois
Glasgow, MO	226.5	Ĺ	Missouri	Kittanning, PA	45.1	Ĺ	Allegheny
Glenwood, WV	286.0	Ē	Ohio	Knoxville, TN	647.7	R	Tennessee
Golconda, IL	902.4	R	Ohio	Kuttawa, KY	41.4	R	Cumberlan
Grafton, IL	0.1	L	Illinois	•			
	218.0	L	Upper Miss		L		
Grand Lake, AR	513.0	R	Lower Miss				
Grand Pass, IL	43.1	L	Illinois	Lacon, IL	189.1	L	Illinois
Grand Rivers, KY	24.1	R	Tennessee	LaCrosse, WI	697.9	L	Upper Miss
Grand Tower, IL	79.5	L	Upper Miss	La Grange, IL	80.3	R	llinois
Granite City, IL	183.5	L	Upper Miss	La Grange, MO	336.0	R	Upper Miss
Greensboro, PA Greenup, KY	84.5 336.0	L L	Monongahela Ohio	Lake City, MN Lake Providence, LA	772.6 487.5	R R	Upper Miss Lower Miss
Greenup, KT	537.2	Ĺ	Lower Miss	Lancaster Landing, IL	144.1	R	Illinois
Griggsville Landing, IL .	60.9	R	Illinois	Lansing, IA	663.2	R	Upper Miss
Guntersville, AL	358.0	Ĺ	Tennessee	La Salle, IL	224.1	R	Illinois
Guttenburg, IA	614.8	R	Upper Miss	Lawrenceburg, IN	493.0	R	Ohio
Guyandot, WV	305.0	L	Ohio	Leavenworth, IN	664.1	R	Ohio
				Leavenworth, KS	397.0	R	Missouri
	Н			Le Claire, IA	497.1	R	Upper Miss
				Lemont, IL	300.7	L	Illinois
Hadleys Landing, IL	13.6	R	Illinois	Lenoir, KY	601.1	L	Tennessee
Hamburg, IL	258.6	L	Upper Miss	Lewisport, KY	737.9	L	Ohio
Hamburg, MO	47.4	L	Missouri	Lexington, MO	317.3	R	Missouri
Hannibal, MO Hardin, IL	308.8 21.2	R R	Upper Miss Illinois	Linton, KY Little Rock, AR	73.2 177.0	R R	Cumberlan Arkansas
Hastings, MN	813.8	R	Upper Miss	Livermore, KY	71.0	R	Green
Havana, IL	120.1	L	Illinois	Livernole, Kr	128.0	R	Illinois
lawesville, KY	723.9	Ĺ	Ohio	Lockport, IL	292.7	L	Illinois
Helena, AK	663.4	R	Lower Miss	Long Bottom, OH	209.4	R	Ohio
Henderson, KY	803.9	Ĺ	Ohio	Loudon, TN	591.6	Ĺ	Tennessee
Hennepin, IL	207.5	L	Illinois	Louisiana, MO	282.8	R	Upper Miss
lenry, IL	195.7	R	Illinois	Louisville, KY	603.8	L	Ohio
Herculaneum, MO	151.8	R	Upper Miss	Lupus, MO	174.8	R	Missouri
lermann, MO	97.9	R	Missouri	Luxora, AR	788.5	R	Lower Miss
Hickman, KY	922.0	L	Lower Miss	Lynxville, WI	651.1	L	Upper Miss
Higginsport, OH	424.6	R	Ohio	Lyons, IA	520.4	R	Upper Miss
Hodge, MO	300.5	R	Missouri				
Homer, MN	720.7	R	Upper Miss		М		
Homestead, PA	7.5 16.7	L L	Monongahela St. Croix	McGroger IA	632 5	Р	Linner Miss
Hudson, WIHuntington, WV	308.3	L	Ohio	McGregor, IA	633.5 15.4	R R	Upper Miss Monongahe
randington, vv v	500.5	_	OTIIO	Machens, MO	14.8	L	Missouri
				171GOLIO, 171O			

Cities, Towns, and Landings	Mile	Bank	River	Cities, Towns, and Landings	Mile	Bank	River
Mahoning Creek, PA	55.6	L R	Allegheny Kanawha		0		
Malden, WV Manchester, OH	64.3 397.3	R	Ohio	Oakmont, PA	12.0	L	Allegheny
Manorville, PA	43.1	Ĺ	Allegheny	Old Hickory, TN	219.5	Ĺ	Cumberland
Marietta, OH	171.9	R	Ohio	Omaha, NE	615.9	R	Missouri
Marion, MO	158.0	R	Missouri	Oquawka, IL	415.8	Ĺ	Upper Miss
Marquette, IA	634.7	R	Upper Miss	Osceloa, AR	786.0	R	Lower Miss
Marseilles, IL	247.3	R	Illinois	Ottawa, IL	239.5	L	Ohio
Martins Ferry, OH	88.8	R	Ohio				
Marthasville, MO	73.9	L	Missouri		Р		
Mauckport, IN	648.3	R	Ohio				
Maysville, KY	408.5	L	Ohio	Paden City, WV	133.3	L	Ohio
Memphis, TN	736.0	L	Lower Miss	Paducah, KY	0.0	L	Tennessee
Meridosia, IL	71.3	L	Illinois		934.4	L	Ohio
Metropolis, IL	943.8	R	Ohio	Parkersburg, WV	184.5	L	Ohio
Miami, MO	262.7	R	Missouri	Parkville, MO	377.5	L	Missouri
Middleport, OH	252.6	R	Ohio	Pearl Landing, IL	41.9	R	Illinois
Midland, PA	36.5	R	Ohio	Pekin, IL	152.8	L	Illinois
Miller, OH	295.0	R	Ohio	Peoria, IL	162.6	R	Illinois
Millsboro, PA	65.5	L	Monongahela	Pepin, MN	767.1	L	Upper Miss
Millwood, WV	231.4	L	Ohio	Perryville, TN	135.5	L	Tennessee
Mining City, KY	117.7	L	Green	Peru, IL	222.7	R	Illinois
Minneapolis, MN	853.0	R	Upper Miss	Phillipston, PA	66.5	L	Allegheny
Minneiska, MN	742.2	R	Upper Miss	Pickwick Landing, TN	206.7	L	Tennessee
Missouri City, MO	344.2	L	Missouri	Pinckneyville, KY	15.9	R	Cumberland
Moccason Springs, MO	66.3	R	Upper Miss	Pine Bluff, AR	72.0	R	Arkansas
Mokane, MO	123.4	L	Missouri	Pittsburg, PA	0.0	R	Monongahela
Moline, IL	486.0	L	Upper Miss		0.0	L	Allegheny
Monongahela, PA	31.9	L	Monongahela		0.0	В	Ohio
Montezuma, IL	50.1	R	Illinois	Pittsburg Landing, TN	198.1	L	Tennessee
Montgomery, WV	85.4	L	Kanawha	Plaquemine, LA	208.6	R	Lower Miss
Montpelier, IA	468.5	R	Upper Miss	Plattsmouth, NE	591.2	R	Missouri
Montrose, IA	374.8	R	Upper Miss	Point Douglas, MN	812.4	L	Upper Miss
Morgantown, KY	143.2	L	Green	Point Marion, PA	89.7	R	Monongahela
Morgantown, WV	101.1	R	Monongahela	Point Pleasant, WV	0.0	R	Kanawha
Morris, IL	263.3	R	Illinois		265.4	Ĺ	Ohio
Moscow, OH	442.6	R	Ohio	Pomeroy, OH	249.7	R	Ohio
Mossville, IL	171.9 973.3	R R	Illinois	Pontoosuc, IL	388.6	L	Upper Miss
Mound City, IL	101.9	L	Ohio Ohio	Port Byron, IL	497.7	L	Upper Miss
Moundsville, WV Mount Vernon, IN	829.2	R	Ohio	Portage, MO	212.4	R	Upper Miss
Mozier Landing, IL	260.3	Ĺ	Upper Miss	Portland, MO	114.2	L	Missouri
Muscatine, IA	455.2	R	Upper Miss	Portsmouth, OH	356.0	R	Ohio
Myrick, MO	318.1	R	Missouri	Powhatan, OH	109.8	R	Ohio
iviyiick, ivio	310.1	K	MISSOUTI	Prairie Du Chien, WI	635.1	L	Upper Miss
	N			Prescot, WI	0.0	L	St. Croix
					811.4	L	Upper Miss
Naples, IL	65.6	L	Illinois	Princeton, IA	502.4	R	Upper Miss
Napoleon, MO	329.2	R	Missouri	Proctorville, OH	304.5	R	Ohio
Nashville, TN	191.0	L	Cumberland				
Natchez, MS	364.2	Ĺ	Lower Miss		Q		
Nauvoo, IL	374.8	Ĺ	Upper Miss				
Nebraska City, NE	562.4	R	Missouri	Quincy, IL	327.1	L	Upper Miss
New Albany, IN	608.5	R	Ohio				
New Amsterdam, IN	655.9	R	Ohio		R		
New Boston, IL	433.0	Ĺ	Upper Miss				
Newburgh, IN	778.0	R	Ohio	Racine, OH	241.6	R	Ohio
New Cumberland, WV.	56.7	Ĺ	Ohio	Rankin, PA	9.3	R	Monongahela
New Haven, MO	81.6	R	Missouri	Ravenwood, WV	220.5	L	Ohio
New Kensington, PA	19.0	L	Allegheny	Raymond City, WV	39.0	R	Kanawha
New Madrid, MO	889.0	R	Lower Miss	Reads Landing, MN	763.0	R	Upper Miss
New Martinsville, WV	128.2	Ĺ	Ohio	Red Bank Creek, PA	64.0	L	Allegheny
New Orleans, LA	95.0	Ĺ	Lower Miss	Red Wing, MN	790.9	R	Upper Miss
Newport, KY	469.8	Ĺ	Ohio	Reelfoot, TN	857.5	L	Lower Miss
Newport, MN	830.9	Ĺ	Upper Miss	Rices Landing, PA	68.1	L	Monongahela
New Providence, TN	125.0	R	Cumberland	Rimerton, PA	60.2	L	Allegheny
New Richmond, OH	450.0	R	Ohio	Ripley, OH	417.4	R	Ohio
	.00.0		•	Rising Sun, IN	506.0	R	Ohio

Cities, Towns, and Landings	Mile	Bank	River	Cities, Towns, and Landings	Mile	Bank	Ri
Rocheport, MO	186.5	L	Missouri	Torras, LA	1.1	L	Red
ochester, KY	109.0	L	Green		591.1	R	
lochester, PA	25.1	R	Ohio	Toronto, OH			Ohi
Rock Castle, KY	56.0	R	Cumberland	Trempealeau, WI	714.7	L	Upp
ock Island, IL	482.3	L	Upper Miss	Trenton Landing, WI	794.2	L	Upp
ockport, IN	747.2	R	Ohio	Troy, IN	730.9	R	Ohi
ockport, KY	94.8	R	Green				
ome, IL	177.8	R	Illinois		U		
oseclare, IL	891.6	R	Ohio				
osedale, MS	587.0	L	Lower Miss	Uniontown, KY	842.4	L	Ohio
	8.2	R	Missouri	Utica, IN	595.7	R	Ohio
uegg, MO				•			
ulo, NE	498.0	R	Missouri		V		
umsey, KY	63.3	L	Green		-		
tushville, MO	427.3	L	Missouri	Vanceburg, KY	377.9	L	Ohio
				Verona, PA	11.0	L	Alleg
	S			•			•
	-			Vevay, IN	537.6	R	Ohio
abula, IA	535.3	R	Upper Miss	Vicksburg, MS	437.2	L	Lowe
t. Albens, MO	53.9	R	Missouri	Victory, WI	672.8	L	Uppe
· ·	45.8			Vidalia, IA	363.3	R	Lowe
t. Albens, WV		L	Kanawha				
t. Charles, MO	28.2	L	Missouri		W		
t. Francisville, LA	265.5	L	Lower Miss				
t. Joseph, MO	448.2	L	Missouri	Wabasha, MN	760.3	R	Uppe
t. Louis, MO	180.0	R	Upper Miss	Warsaw, IL	359.7	L	Upp
t. Marys, WV	155.0	L	Ohio	Warsaw, KY	528.0	Ĺ	Ohio
t. Paul, MN	839.1	L	Upper Miss	Washington, MO	68.4	R	Miss
t. Genevieve, MO	123.0	R	Upper Miss	Waterloo, AL	227.0	R	Tenr
altillo, TN	172.2	L	Tennessee	· · · · · · · · · · · · · · · · · · ·			
andy Hook, MO	164.9	R	Missouri	Waverly, MO	293.4	R	Miss
avanna, IL	537.4	Ĺ	Upper Miss	Weldon Springs, MO	44.1	L	Miss
avannah, TN	189.8	R	Tennessee	Wellburg, WV	74.4	L	Ohio
averton, MO	302.4	R	Upper Miss	Wellsville, OH	48.0	R	Ohic
·			• •	West Monterey, PA	79.0	L	Alleg
ciotoville, OH	349.3	R	Ohio	West Nashville, TN	183.7	L	Cum
elma, MO	146.4	R	Upper Miss	West Point, KY	630.0	L	Ohio
ewickly, PA	11.8	R	Ohio	Weston, MO	403.5	L	Miss
harpsburg, PA	6.0	R	Allegheny	Wheeling, WV	90.5	L	Ohio
hawneetown, IL	857.9	R	Ohio	White Cloud, KS	488.0	R	Miss
heffield, AL	253.9	L	Tennessee	Wickliffe, KY	951.5	Ĺ	Lowe
ioux City, IA	732.3	L	Missouri	Williamstown, WV	172.0	Ĺ	Ohio
isterville, WV	137.6	L	Ohio	Willow Springs, IL	308.5	Ĺ	Illino
mithland, KY	2.1	L	Cumberland	Winfield, WV	32.3		
	920.5	Ē	Ohio	*		L	Kana
miths Landing, WI	804.4	Ĺ	Upper Miss	Winona, MN	725.6	R	Uppe
oddy, TN	487.7	R	Tennessee	Wittenberg, MO	81.4	R	Uppe
-			Green				
outh Carrollton, KY	83.8	L					
outh Ottawa, IL	239.5	L	Illinois				
outh Pittsburg, TN	418.2	R	Tennessee				
outh Point, MO	66.0	R	Missouri				
outh Sioux City, NE	732.2	R	Missouri				
pring Bay, IL	174.0	L	Illinois				
pring Valley, IL	218.4	R	Illinios				
tephensport, KY	701.0	L	Ohio				
terlington, LA	192.5	L	Ouachita				
teubenville, OH	68.0	R	Ouachita				
tillwater, MN	23.3	R	St. Croix				
tockholm, WI	774.4	L	Upper Miss				
ulphur Springs, MO	165.7	R	Upper Miss				
ummit, IL	313.3	L	Illinois				
yracuse, OH	245.2	R	Ohio				
	Т						
arentum PA	22.1	P	ΔΙΙοσμοργ				
arentum, PA		R	Allegheny				
ell City, IN	727.0	R	Ohio				
empleton, PA	54.4	L	Allegheny				
nebes, IL	44.0	L	Upper Miss				
iptonville, TN	873.0	Ĺ	Lower Miss				

# INDEX OF RIVER MOUTHS ON THE MISSISSIPPI RIVER SYTEM

River Mouth	Mile	Ban	k Receiving River	River Mouth	Mile	Ban	ık Receiving River
	Α				L		
rkansas River		R	Lower Miss	Lake Ferguson Chute			
tchafalaya River		Ļ	Lower Old	(Entrance)		L	Lower Miss
uxvasse River	120.0	L	Missouri	Lamine River Licking River		R L	Missouri Ohio
	В			Little Blue River			Missouri
				Little Kanawha River		Ľ	Ohio
rkley Cana	125.2	R	Tennessee	Little Miami River			Ohio
aver River		R	Ohio	Little Platte River		Ĺ	Missouri
ar Creek		Ĺ	Tennessee	Little River		R	Cumberland
nnett Lake		Ē	Tennessee	Little River			Ouachita
Black River		L	Lower Miss	Little River		L	Tennessee
g Blue River		R	Missouri	Little Tennessee			
Nemaha River	494.9	R	Missouri	River	602.6	L	Tennessee
g Sandy River	67.0	L	Tennessee				
Sandy River		L	Ohio		M		
ack River		L	Upper Miss			_	
ack River	34.2	L	Red (LMR)	Maquoketa River	548.6	R	Upper Miss
	_			Memphis Harbor-	705 -		
	С			McKellar Lake		Ĺ	Lower Miss
dan One d	440.0		Minne	Meramec River			Upper Miss
dar Creek		Ļ	Missouri	Minnesota River		R	Upper Miss
ain of Rocks Canal.		Ļ	Missouri	Missouri River			Upper Miss
nariton River		L	Missouri	Moreau River			Missouri
eat River		R	Monongahela	Muskingum River	1/2.2	R	Ohio
nippewa River		L	Upper Miss		NI.		
nch River		R L	Tennessee		N		
ooked River ımberland River		Ė	Missouri Ohio	New Chariton River	220 0	L	Missouri
illibelialiu Rivei	920.5	L	Onio			Ĺ	Missouri
	D			Nodaway River	+∪∠.∀	_	IVIIOOUIII
	_				0		
s Peres River		R	Upper Miss	a			
ıck River	110.8	R	Tennessee	Obey River			Cumberland
	_			Obion River			Lower Miss
	Е			Ohio River		Ļ	Upper Miss
					953.8	L	Lower Miss
st Channel	000.0		11	Old River Mouth			
_ower Entrance	633.0	L	Upper Miss	(Entrance Red and	0040	_	1
ast Channel	000.4		Hanan Mina	Atchafalaya Rivers)			Lower Miss
Upper Entrance		F	Upper Miss	Old Wolf River			Lower Miss
k River k River		R R	Tennessee Kanawha	Osage River Ouachita River		R L	Missouri Black
nory River		R	Clinch	Ouaciila Rivei	41.4	_	DIACK
nory raver		11	Ollifori		Р		
	F			Dinov Divor	522 A	D	Tannasaaa
shing River	22/1 1	L	Missouri	Piney River Platte River		R R	Tennessee Missouri
ench Broad and	JJ4. I	_	IVIIOSCUII	Poteau River			Arkansas
Holston Rivers	652 1		Tennessee	ı üleau Nivei	500.7	11	Airai isas
					R		
	G			Red River	125.3	R	Cumberland
asconade River	104.5	R	Missouri	Rock River		Ĺ	Upper Miss
and River		í`	Missouri	1.001(1.11/01	11 0.1	-	- Phot Milos
and (Neosho) River		Ĺ	Arkansas		S		
eat Miami River		R	Ohio		_		
een River		Ĺ`	Ohio	St. Croix River	811.3	L	Upper Miss
ıyandot River		Ē	Ohio	St. Francis River			Lower Miss
-				Salt River		L	Ohio
	Н			Sans Bois Creek		R	Arkansas
				Sangamon River			Illinois
arperth River		L	Cumberland	Scioto River			Illinois
wasse River	499.4	L	Tennessee	Skunk River	395.9	R	Upper Miss
				Sni-A-Bar River Mouth.	322.5	R	Missouri
	I			Soddy Creek			Tennessee
				Spring Creek		Ĺ	Tennessee
nois and Mississippi				Stones River		Ē	Cumberland
(Hennepin) Canal		Ļ	Upper Miss	Sulphur Creek		Ĺ	Tennessee
nois River		L	Upper Miss	,			
wa River	434.3	R	Upper Miss		Т		
	K			Tennessee River	934.4	L	Ohio
b. D'	005.0		Olete	Tennessee Chute	50-7.7	_	5.110
anawha River		Ĺ	Ohio	(Entrance)	725.7	L	Lower Miss
ansas River		R	Missouri	Tensas River			Black
		L	Upper Miss	Tygart and West Fork			
skaskia River							
skaskia Riverntucky River	545.8	L	Ohio	Rivers	128.7		Monongahela
askaskia River entucky River ngs Creekskiminetas River	545.8 553.0	L R			128.7		Monongahela

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

River Mouth	Mile	Banl	Receiving River
	٧		
Verdigris River	395.1	L	Arkansas
	W		
Wabash River	590.6 631.0 478.8	R L R	Ohio Lower Miss Upper Miss Missouri Upper Miss
	Υ		
Yazoo River	215.0	L	Lower Miss Tennessee Monongahela

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

Locks and Dams	Mile	Bank	Locks and Dams	Mile	Bank
Alleghe	eny River		Kaskas	skia River	
Lock and Dam No. 2	6.7	L	Kaskaskia River Lock		
Lock and Dam No. 3	14.5	L	and Dam	0.8	R
Lock and Dam No. 4	24.2	R			
Lock and Dam No. 5	30.4	R	Monong	ahela Riveı	•
Lock and Dam No. 6	36.3	R	Laster and Dave No. 0	44.0	_
Lock and Dam No. 7	45.7	Ŗ	Locks and Dam No. 2 Locks and Dam No. 3	11.2 23.8	R R
Lock and Dam No. 8 Lock and Dam No. 9	52.6	L L	Locks and Dam No. 4	23.6 41.5	R
Lock and Dam No. 9	62.2	L	Maxwell Lock and Dam	61.2	R
Arkansas	Post Cana	I	Lock and Dam No. 7	85.0	Ĺ
			Point Marion Lock	00.0	
Norrell Lock and Dam	40.0		and Dam (No. 8) Morgantown Lock	90.8	L
(No. 1) Lock No. 2	10.3 13.3	L L	and Dam	102.0	L
-OCK 110. 2	10.0	L	Hildebrand Lock and Dam.	108.0	Ē
Arkans	sas River		Opekiska Lock and Dam .	115.4	R
Lock and Dam No. 3	50.2	L	Ohio	River	
Lock and Dam No. 4	66.0	Ŕ			
Lock and Dam No. 5	86.3	Ĺ	Emsworth Locks and Dam	6.2	R
David D. Terry Lock and			Dashield's Locks and Dam	13.3	L
Dam (No. 6)	108.1	L	Montgomery Locks	24 7	
Murray Lock and Dam	405.4	_	and Dam New Cumberland Locks	31.7	L
(No. 7)	125.4	R	and Dam	54.4	R
Toad Suck Ferry Lock and Dam (No. 8)	155.9	L	Pike Island Locks and Dam	84.3	Ĺ
Aurthur V. Ormond Lock	155.9	L	Hannibal Locks and Dam	126.4	Ŕ
and Dam (No. 9)	176.9	R	Willow Island Locks and Dam	161.7	R
Dardanell Lock and			Belleville Locks and Dams.	203.9	
Dam (No. 10)	205.5	L	Racine Locks and Dam	237.5	Ļ
Ozark Ìeta Taýlor			Gallipolis Locks and Dam	279.2	Ļ
Lock and Dam (No. 12)	256.8	L	Greenup Locks and Dam	341.1	L
James N. Trimble Lock	202.0	Б	Captain Anthony Medahal Locks and Dam	436.2	R
and Dam (No. 13) W.D. Mayo Lock and	292.8	R	Markland Locks and Dam	531.5	Ĺ
Dam (No. 14)	319.5	R	McAlpine Locks	606.8	Ē
Robert S. Kerr Lock	313.3	11	Cannelton Locks and Dam	720.7	Ŕ
and Dam (No. 15)	336.2	L	Newburgh Locks and Dam	776.1	R
Nebbers Falls Loćk			Uniontown Locks and Dam	846.0	R
and Dam (No. 16)	366.6	L	Smithland Locks and Dam	918.5	R
Blac	k River		Locks and Dam No. 52 Locks and Dam No. 53	938.9 962.6	R R
Jonesville Lock and Dam	24.7	R	Ouach	ita River	
O!!	la Diama		Columbia Lock and Dam	116.7	L
Clinc	h River		Felsenthal Locks and Dam	226.8	Ŕ
Melton Hill Lock	23.1		Calion Locks and Dam	281.7	R
Cumber	land River		Red	River	
Barkley Lock and Dam	30.6	L	Lower Old River		
Cheatham Lock and Dam.	148.7	Ŕ	Lock and Dam	01.0	
Old Hickory Lock and Dam		216.2 L	Lock and Dam No. 1	42.9	
Cordell Hull Lock and Dam		313.5 L	Lock and Dam No. 2	74.5	L
-			Lock and Dam No. 3	116.4	
Gree	n River		John H. Overton	168.4	
Look and Dam No. 4	0.4	D	Lock and Dam (No, 4) Joe D. Waggoner	100.4	
Lock and Dam No. 1	9.1 63.1	R R	Lock and Dam	200.0	L
Lock and Dam No. 2 Lock and Dam No. 3	108.5	R R	Lock and Dam	200.0	L
Lock and Dam No. 4	149.1	K L	Tennes	see River	
		-	Kontuolay Landing		
Illino	is River		Kentucky Landing Lock and Dam	22.4	R
LaGrange Lock and Dam	80.2	R	Pickwick Landing Lock		
Peoria Lock and Dam	157.7	L	and Dam	206.7	L
Starved Rock Lock and Dam		231.0 F	Wilson Locks and Dam	259.4	R
Marseilles Lock and Dam	244.6	Ŗ	General Joe Wheeler	274.0	_
Dresden Island Lock Dam .	271.5	L	Lock and Dam Guntersville Lock and Dam	274.9 349.0	R R
Brandon Road Lock and Dam	204 4	286.0 F	Nickajack Lock and Dam	349.0 424.7	R R
Lockport Lock and Dam	291.1	L	Chickamauga Lock and Dam	471.0	R
Kanau	ha River		Watts Bar Lock and Dam	529.9	Ϊ
Kanaw	: 1.1761		Fort Loudoun Lock and Dam	602.3	Ē
Old Lock No. 9	25.5	R			
Winfield Lock and Dam	31.1	R			
Marmet Lock and Dam	67.7	R			
London Lock and Dam	82.8	R			

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

Locks and Dams Mile Bank		Mile
Waterway	Lock and Dam No.14	493.3
		482.9 457.2
9	Lock and Dam No.17	437.1
		410.5
River		364.3 343.2
R P		343.2 324.9
		301.2
	Lock and Dam No.24	273.4
	Lock and Dam No.25	241.4
	Melvin E. Price Locks	
		200.8
		405.5
	LOCKS (NO. 27)	185.5
	Verdia	ris River
	10.4.9	
9 L	Chouteau Lock	6.4
	Newt Graham Lock	
	and Dam (No.18)	26.6
	Waterway  River  River  R R R R R R R R R R R R R R R R R R R	Waterway         Lock and Dam No.14           Lock and Dam No.15         Lock and Dam No.16           Description         Lock and Dam No.18           River         Lock and Dam No.19           B         R           B         Lock and Dam No.20           C         R           B         Lock and Dam No.21           C         R           C         R           D <td< td=""></td<>

### **CONVERSION TABLES**

FEET TO METERS
(1 foot = 0.3048 meters) - (1 meter = 3.2808 feet)

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
5	1.5	40	12.2	75	22.9	110	33.5	145	44.2	180	54.9
6	1.8	41	12.5	76	23.2	111	33.8	146	44.5	181	55.2
7	2.1	42	12.8	77	23.5	112	34.1	147	44.8	182	55.5
8	2.4	43	13.1	78	23.8	113	34.4	148	45.1	183	55.8
9	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

# 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

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