

U.S. Department of  
Homeland Security

United States  
Coast Guard



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# LIGHT LIST

## Volume V

# MISSISSIPPI RIVER SYSTEM

Mississippi River and its  
navigable tributaries

This Light List contains a list of lights, buoys,  
daybeacons, and other aids to navigation.

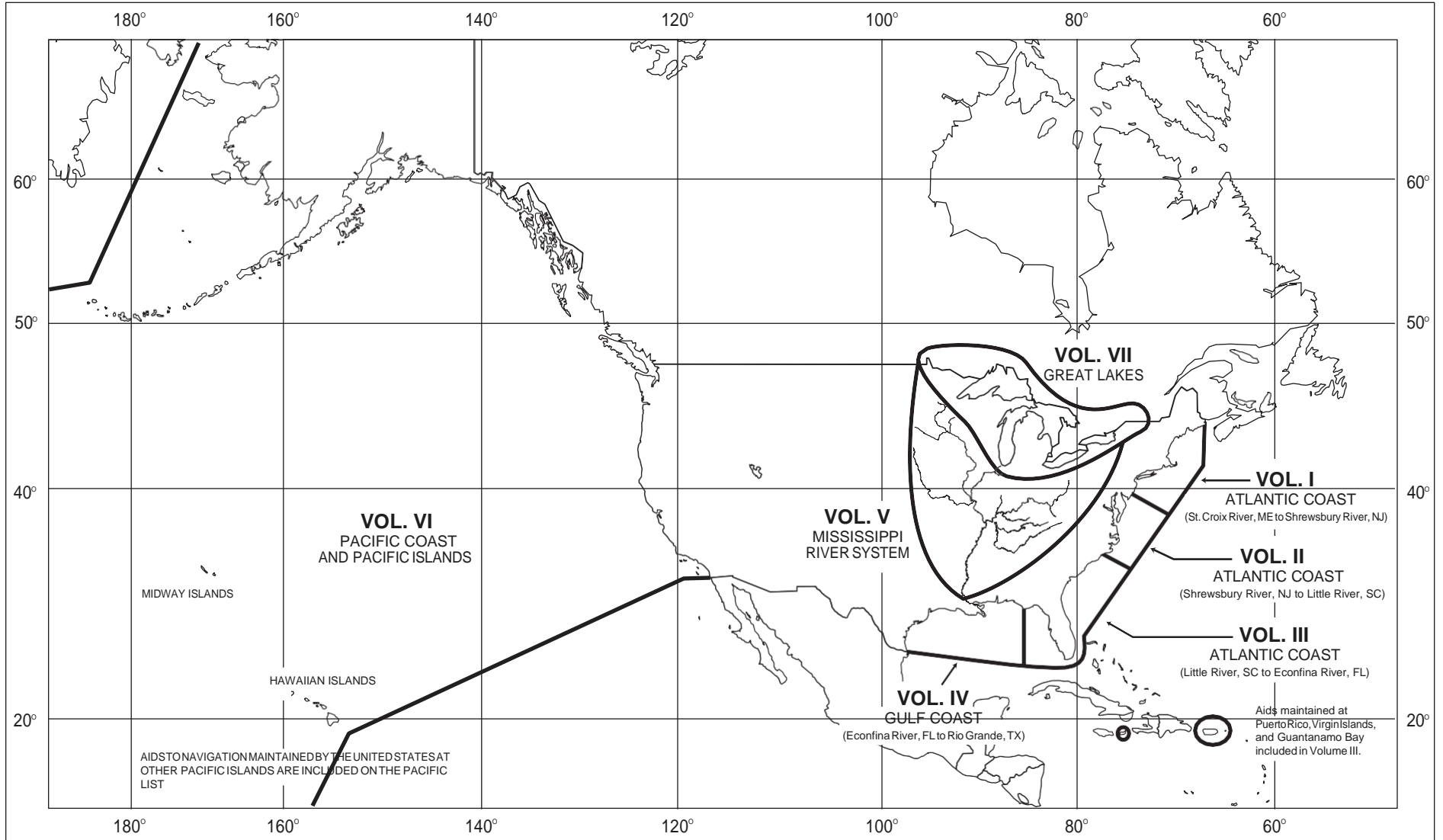
### **IMPORTANT**

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

**2023**

COMDTPUB  
P16502.5

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

<p><b>PORT SIDE ODD NUMBERED AIDS</b></p> <p>GREEN LIGHT ONLY FLASHING (2) FLASHING OCCULTING QUICK FLASHING ISO</p> <p>LIGHT LIGHTED BUOY CAN DAYBEACON</p>	<p><b>PREFERRED CHANNEL NO NUMBERS - MAY BE LETTERED</b></p> <p>PREFERRED CHANNEL TO STARBOARD TOPMOST BAND GREEN</p> <p>GREEN LIGHT ONLY</p> <p>COMPOSITE GROUP FLASHING (2+1)</p> <p>LIGHTED BUOY CAN CAN</p>	<p><b>PREFERRED CHANNEL NO NUMBERS - MAY BE LETTERED</b></p> <p>PREFERRED CHANNEL TO PORT TOPMOST BAND RED</p> <p>RED LIGHT ONLY</p> <p>COMPOSITE GROUP FLASHING (2+1)</p> <p>LIGHTED BUOY NUN NUN</p>	<p><b>STARBOARD SIDE EVEN NUMBERED AIDS</b></p> <p>RED LIGHT ONLY FLASHING (2) FLASHING OCCULTING QUICK FLASHING ISO</p> <p>LIGHT LIGHTED BUOY NUN DAYBEACON</p>
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### AIDS TO NAVIGATION HAVING NO LATERAL SIGNIFICANCE

<p><b>ISOLATED DANGER NO NUMBERS - MAY BE LETTERED</b></p> <p>WHITE LIGHT ONLY</p> <p>FI (2) 5s</p> <p>LIGHTED UNLIGHTED</p>	<p><b>SAFE WATER NO NUMBERS - MAY BE LETTERED</b></p> <p>WHITE LIGHT ONLY MORSE CODE</p> <p>Mo (A)</p> <p>LIGHTED AND/OR SOUND MR SPHERICAL UNLIGHTED AND/OR SOUND</p>
<p><b>RANGE DAYBOARDS MAY BE LETTERED</b></p>	
<p><b>DAYBOARDS - MAY BE LETTERED</b></p> <p>WHITE LIGHT ONLY</p> <p>NR NG NB</p> <p>RW Bn GW Bn BW Bn</p> <p><b>SPECIAL MARKS - MAY BE LETTERED</b></p> <p>YELLOW LIGHT ONLY FIXED FLASHING</p> <p>UNLIGHTED LIGHTED</p> <p>SHAPE OPTIONAL—BUT SELECTED TO BE APPROPRIATE FOR THE POSITION OF THE MARK IN RELATION TO THE NAVIGABLE WATERWAY AND THE DIRECTION OF BUOYAGE.</p>	

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.

**TYPICAL INFORMATION AND REGULATORY MARKS**

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

MOORING BUOY  
WHITE WITH BLUE BAND  
MAY SHOW WHITE REFLECTOR OR LIGHT

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

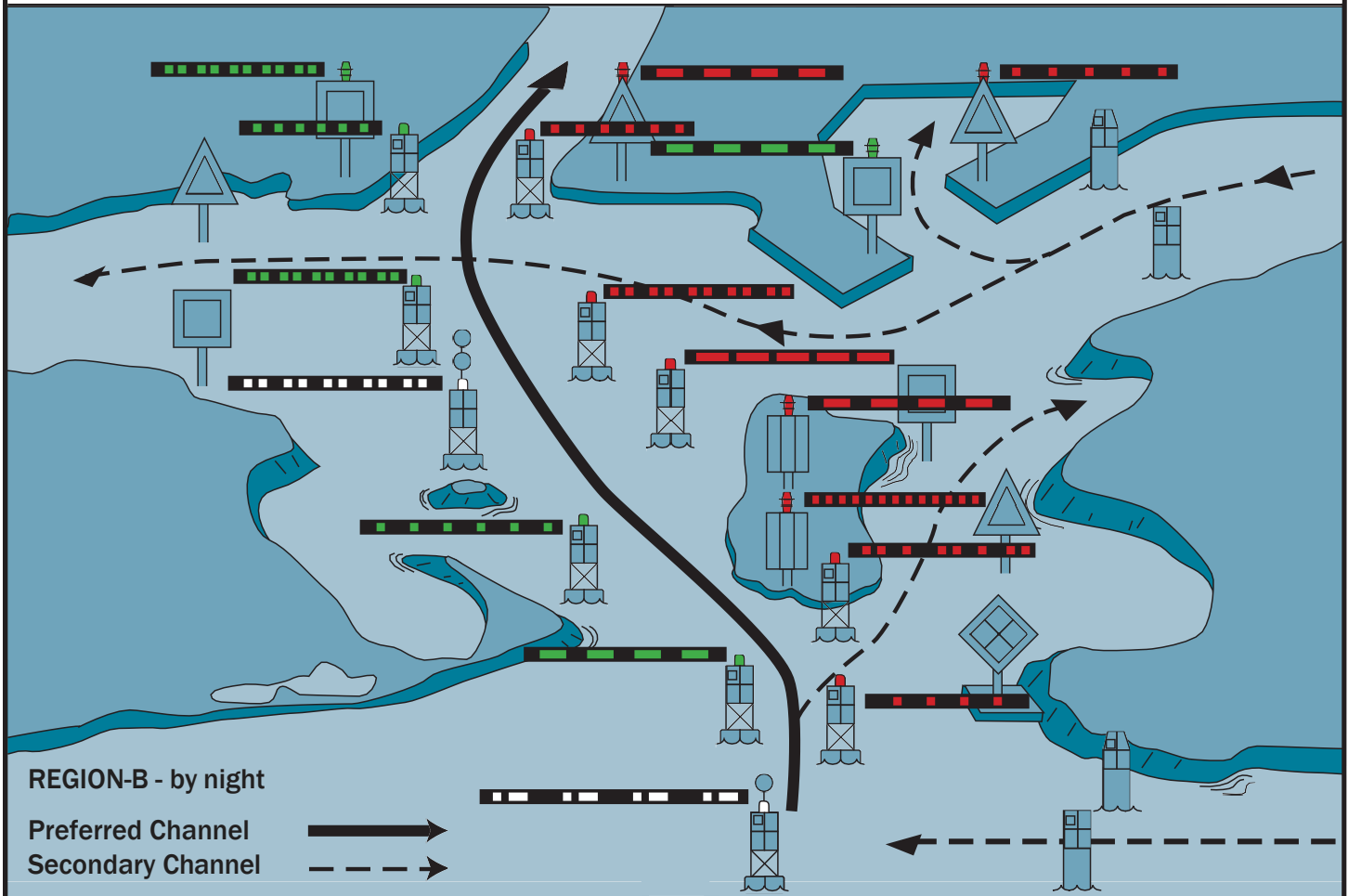
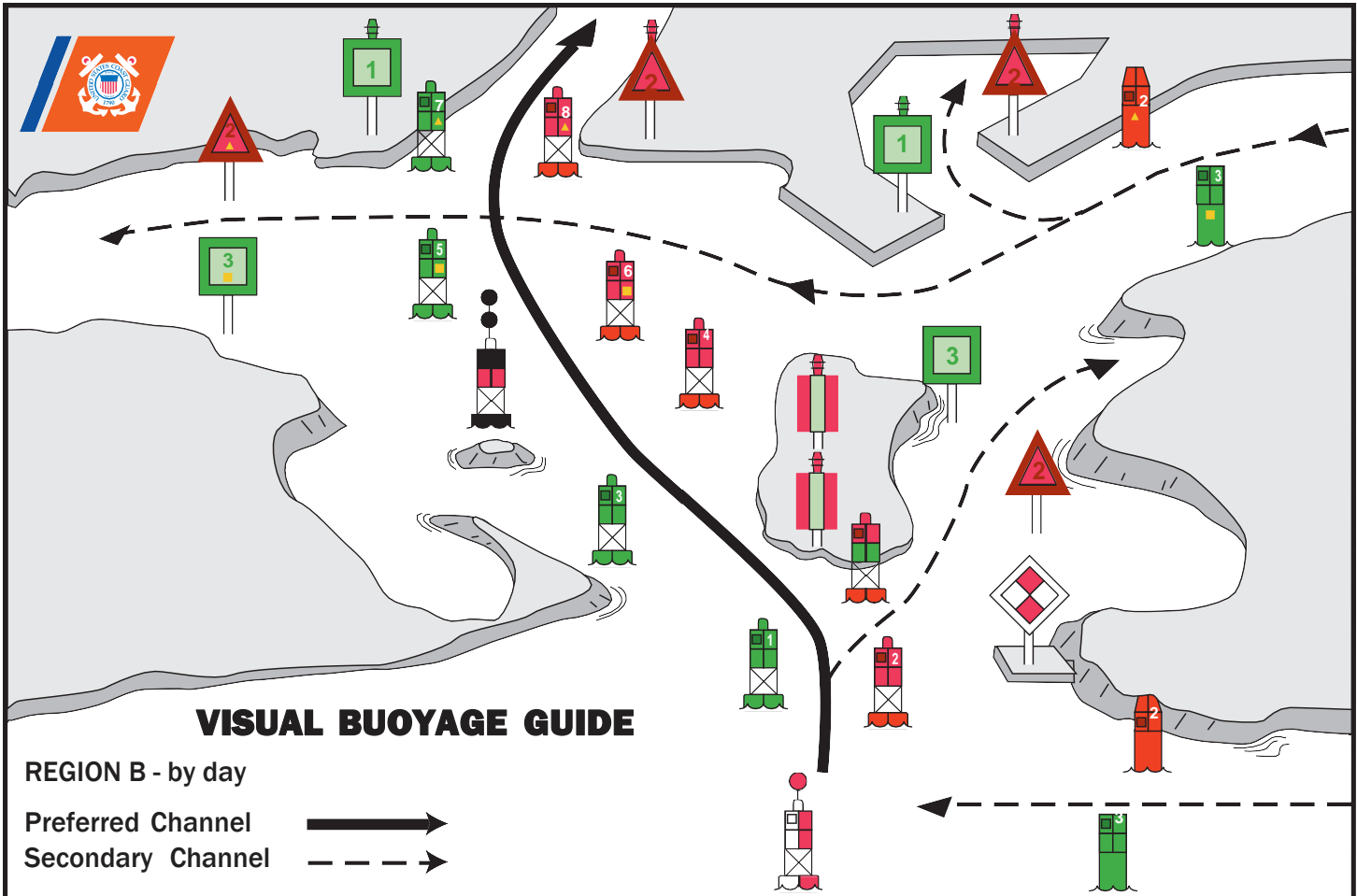
ROCK  
THE NATURE OF DANGER MAY BE INDICATED INSIDE THE DIAMOND SHAPE, SUCH AS ROCK, WRECK, SHOAL, DAM, ETC.

CONTROLLED AREA  
TYPE OF CONTROL IS INDICATED IN THE CIRCLE, SUCH AS SLOW, NO WAKE, ANCHORING, ETC.

INFORMATION  
FOR DISPLAYING INFORMATION SUCH AS DIRECTIONS, DISTANCES, LOCATIONS, ETC.

REGULATORY MARKERS  
BUOY USED TO DISPLAY REGULATORY MARKERS  
MAY SHOW WHITE LIGHT MAY BE LETTERED

PLATE 1







# U.S.AIDS TO NAVIGATION SYSTEM

## on the Western River System



### AS SEEN ENTERING FROM SEAWARD

<p><b>PORT SIDE</b> OR RIGHT DESCENDING BANK</p> <p>GREEN OR WHITE LIGHTS</p> <p>FLASHING ISO </p> <p>LIGHT    LIGHTED BUOY    CAN</p> <p>SG    CNG</p> <p>PASSING DAYBEACON    CROSSING DAYBEACON</p> <p>176.9 MILE BOARD</p>	<p><b>PREFERRED CHANNEL</b> MARK JUNCTIONS AND OBSTRUCTIONS COMPOSITE GROUP FLASHING (2+1)</p> <p>PREFERRED CHANNEL TO STARBOARD TOPMOST BAND GREEN FI (2+1) G</p> <p>PREFERRED CHANNEL TO PORT TOPMOST BAND RED FI (2+1) R</p> <p>JG    JR</p> <p><b>DAYBOARDS HAVING NO LATERAL SIGNIFICANCE</b></p> <p>MAY BE LETTERED    WHITE LIGHT ONLY</p> <p>NB</p>	<p><b>STARBOARD SIDE</b> OR LEFT DESCENDING BANK</p> <p>RED OR WHITE LIGHTS</p> <p>FLASHING (2) ISO </p> <p>LIGHT    LIGHTED BUOY    NUN</p> <p>MAY BE LIGHTED    TR    CNR</p> <p>PASSING DAYBEACON    CROSSING DAYBEACON</p> <p>123.5 MILE BOARD</p>
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**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 OF BUOYAGE.

YELLOW LIGHT ONLY  
FIXED FLASHING

MOORING BUOY  
WHITE WITH BLUE BAND  
MAY SHOW WHITE REFLECTOR OR LIGHT

**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)

SWIM AREA    BOAT EXCLUSION AREA    DANGER    CONTROLLED AREA

EXPLANATION 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, NO WAKE, ETC.

INFORMATION

FOR DISPLAYING INFORMATION SUCH AS DIRECTIONS, DISTANCES, LOCATIONS, ETC.

BUOY USED TO DISPLAY REGULATORY MARKERS

MAY SHOW WHITE LIGHT  
MAY BE LETTERED

**STATE WATERS**

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

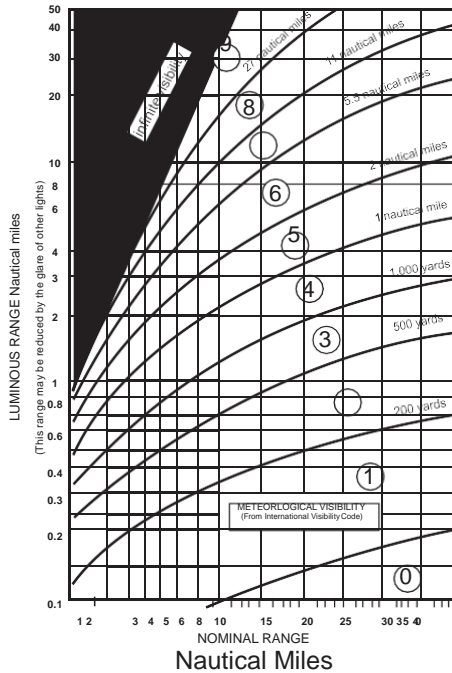
BLACK-STRIPED WHITE BUOY

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.



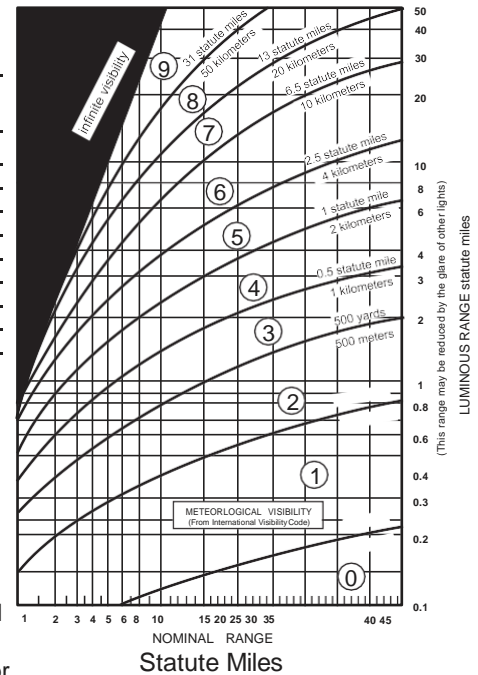
## METEOROLOGICAL VISIBILITY (From International Visibility Code)

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.
4. 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.

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 eye of 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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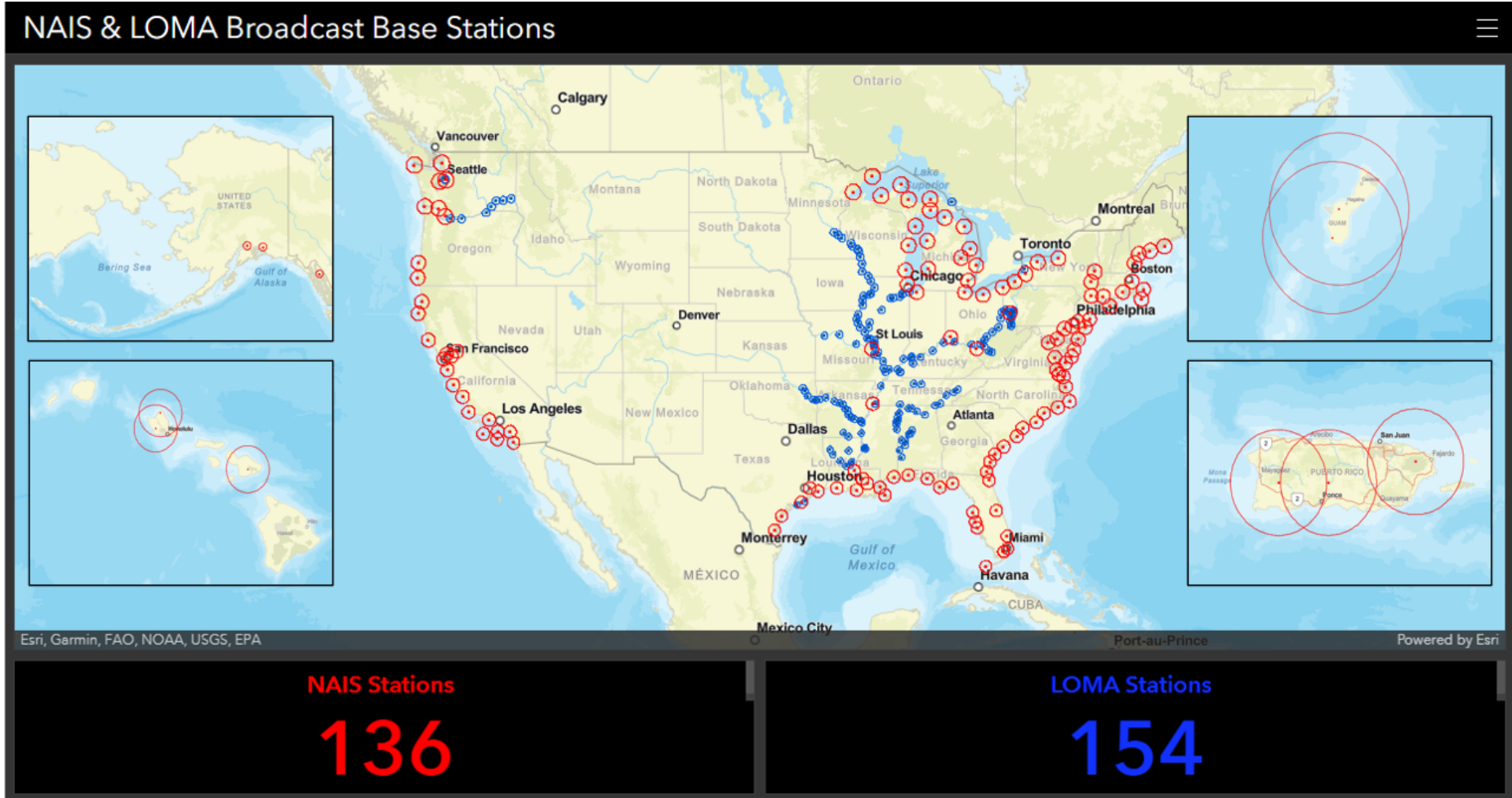


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# Federal AIS ATON Broadcast Sites



The following is a description of the geographic coverage of each volume:

Volume	Coast Guard District(s)	Geographic Description
I	<b>First Coast Guard District</b> 408 Atlantic Avenue Boston, MA 02110-3350 Tel: 617-223-8356 <a href="http://www.uscg.mil/d1">http://www.uscg.mil/d1</a>	Maine, New Hampshire, Massachusetts, Vermont (Lake Champlain), Rhode Island, Connecticut and New York to Shrewsbury River, New Jersey.
II	<b>Fifth Coast Guard District</b> Federal Building 431 Crawford Street Portsmouth, VA 23704-5004 Tel: (757)398-6486 (757) 398-6552 <a href="http://www.uscg.mil/d5">http://www.uscg.mil/d5</a>	Shrewsbury River, New Jersey to Little River South Carolina.
III	<b>Seventh Coast Guard District</b> Brickell Plaza Federal Building 909 SE 1st Avenue; Rm:406 Miami, FL 33131-3050 Tel: (305) 415-6752 or (305) 415-6800 <a href="http://www.uscg.mil/d7">http://www.uscg.mil/d7</a>	South Carolina, Georgia, Florida to Econfina River (083°50' W), and Puerto Rico and the U.S. Virgin Islands.
IV	<b>Eight Coast Guard District</b> Hale Boggs Federal Building 500 Poydras Street New Orleans, LA 70130-3310 Tel: (504) 671-2327 (504) 671-2137 <a href="http://www.uscg.mil/d8">http://www.uscg.mil/d8</a>	Econfina River (083°50' W), Florida to Rio Grande, Texas.
V		Mississippi River system and its navigable tributaries, Tenn-Tom Waterway, Alabama, Atchafalaya, and the Apalachicola-Chattahoochee-Flint River Systems.
VI	<b>Eleventh Coast Guard District (California, Nevada, Utah, Arizona)</b> Coast Guard Island Building 50-2 Alameda, CA 94501-5100 Tel: (510) 437-2975 <a href="http://www.uscg.mil/d11">http://www.uscg.mil/d11</a> <b>Thirteenth Coast Guard District (Oregon, Washington, Idaho, Montana)</b> Federal Building 915 Second Ave, Suite 3510 Seattle, WA 98174-1067 Tel: (206)220-7280 (206) 220-7001 <a href="http://www.uscg.mil/d13">http://www.uscg.mil/d13</a> <b>Fourteenth Coast Guard District (Hawaiian, American Samoa, Marshall, Marianas, and Caroline Islands)</b> Prince Kalaniana'ole Federal Bldg. 300 Ala Moana Blvd 9th Floor, Room 9-220 Honolulu, HI 96850-4982 Tel: (808) 535-3409 (808) 535-3414 <a href="http://www.uscg.mil/d14">http://www.uscg.mil/d14</a> <b>Seventeenth Coast Guard District (Alaska)</b> PO Box 25517 Juneau, AK 99802-5517 Tel: (907) 463-2269 <a href="http://www.uscg.mil/d17">http://www.uscg.mil/d17</a>	Pacific Coast, Pacific Islands, and the Coast of Alaska.
VII	<b>Ninth Coast Guard District</b> 1240 East 9th Street Cleveland, OH 44199-2060 Tel: (216)902-6060 or (216) 902-6117 <a href="http://www.uscg.mil/d9">http://www.uscg.mil/d9</a>	Great Lakes and the St. Lawrence River above the St. Regis River.

**U. S. COAST GUARD**  
**EIGHTH DISTRICT UNIT LISTING**

**AIDS TO NAVIGATION TEAMS**

ANT COLFAX  
300 Control House Rd  
Colfax, LA 71417  
Tel: 318-627-2783

ANT CORPUS CHRISTI  
1201 East Navigation Blvd  
Corpus Christi, TX 78402  
Tel: 361-844-6521

ANT DULAC  
241 Coast Guard Rd  
Dulac, LA 70353  
Tel: (985) 563-4473

ANT EUFAULA  
180 Chewalla Rd  
Eufaula, AL 36027  
Tel: 334-687-5140

ANT GALVESTON  
3000 Fort Point Road  
Galveston, TX 77553  
Tel: 409-766-5654

ANT GULFPORT  
991 23rd Ave.  
Gulfport, MS 39501  
Tel: 228-575-9173

ANT MOBILE 1500 15th St.  
Mobile, AL 36615  
Tel: (251) 441-6244

ANT MORGAN CITY  
800 Youngs Rd Suite 100  
Morgan City, LA 70381  
Tel: (985) 384-7000

ANT NEW ORLEANS  
1790 Saturn Rd  
New Orleans, LA 70129  
Tel: 504-253-4834

ANT PANAMA CITY  
1700 Thomas Drive  
Panama City, FL 32408-5804  
Tel: (850) 234-8139

ANT PENSACOLA  
21 Slemmer Ave  
Naval Air Station  
Pensacola, FL 32508-7851  
Tel: (850) 455-2354

ANT PORT O'CONNOR  
PO Box 98  
Port O'Connor, TX 77982  
Tel: (361) 983-4313

ANT SABINE  
7034 S. First St.  
Sabine Pass, TX 77655  
Tel: 409-971-2200

ANT SOUTH PADRE  
1 Wallace Reed Road  
South Padre Island, TX 78597  
Tel: (956) 364-7433

ANT VENICE  
436 Coast Guard Rd  
Venice, LA 70091  
Tel: 504-534-7650

**U. S. COAST GUARD**  
**EIGHTH DISTRICT UNIT LISTING (con't)**

USCGC AXE (WLIC-75310)  
800 Youngs Road  
Morgan City, LA 70381  
Tel: (985) 385-0037

USCGC MALLET (WLIC-75304)  
1201 East Navigation Blvd  
Corpus Christi, TX 78407  
Tel: (361) 844-6531

USCGC BARBARA MABRITY (WLM-559)  
1500 15th Street,  
Mobile, AL 36615-1390  
Tel: (251) 441-6275

USCGC PAMLICO (WLIC-800)  
1790 Saturn St.  
New Orleans, LA 70129  
Tel: (504) 253-2420

USCGC CLAMP (WLIC-75306)  
3000 Fort Point Road  
Galveston, TX 77550  
Tel: (409) 766-4779

USCGC SAGINAW (WLIC-803)  
1500 15th Street,  
Mobile, AL 36615-1390  
Tel: (251) 441-5197

USCGC HATCHET (WLIC-75309)  
3000 Fort Point Road  
Galveston, TX 77550  
Tel: (409) 766-4776

USCGC WALNUT (WLB-205)  
211 South Ave Bldg 38  
Suite C  
Pensacola, FL 32508  
Tel: (850) 452-9044

USCGC HARRY CLAIBORNE (WLM-561)  
3000 Fort Point Road  
Galveston, TX 77550  
Tel: (409)-766-4771

## COAST GUARD COMMUNICATIONS FACILITIES

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

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

FACILITY	COVERAGE AREA	BROADCAST TIMES
SECTOR UPPER MISSISSIPPI RIVER ST. LOUIS, MO	UPPER MISSISSIPPI, ILLINOIS, MISSOURI RIVERS AND TRIBUTARIES	0200 Z 0800 Z 1300 Z 2000 Z
SECTOR LOWER MISSISSIPPI RIVER MEMPHIS, TN	LOWER MISSISSIPPI (South of Cairo to Baton Rouge), ARKANSAS, OUACHITA-BLACK, RED RIVERS AND	0100 Z 0700 Z 1400 Z 1900 Z
SECTOR OHIO	TRIBUTARIES OHIO, UPPER MISSISSIPPI RIVER, TRIBUTARIES LOUISVILLE, KY LOWER MISSISSIPPI RIVER	0300 Z 0900 Z 1600 Z 2100 Z

## 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:

USCG UNIT	MILE	ADDRESS	PHONE
<b>ALLEGHENY RIVER</b>			
CGC OSAGE (WLR 65505)	0.0 - 72.0	300 McNow Lane, Sewickley, PA 15143-2093	412-741-1180
<b>ARKANSAS WATERWAY (White River)</b>			
CGC KANAWHA (WLR 75407)	0.0 - 71.2	P.O. Box 7627, Pine Bluff, AR 71611-7627	870-536-2604
CGC MUSKINGUM (WLR 75402)	71.2 - 445.9 Lake Texoma	P.O. Box 626, Sallisaw, OK 74955-0626	918-775-4471
<b>ATCHAFAYALA RIVER</b>			
CGC GREENBRIER (WLR 75501)	0.0 - 40.0	P.O. Box 1090, Vidalia, LA 71373-1343	601-442-1771
<b>BIG SANDY RIVER (West Virginia)</b>			
CGC OSAGE (WLR 65505)	0.0 - 7.9	300 McNow Lane, Sewickley, PA 15143-2093	412-741-1180
<b>CLINCH RIVER</b>			
CGC OUACHITA (WLR 65501)	0.0 - 61.5	3551 Old Harrison Pike E., Chattanooga, TN 37416-2825	615-622-2101
<b>CUMBERLAND RIVER</b>			
CGC CIMARRON (WLR 65502)	0.0 - 381.0	700 Coast Guard Rd, Buchanan, TN 38222-9801	731-642-4457
<b>GREEN RIVER</b>			
CGC OBION (WLR 65503)	0.0 - 100.0	3301 HWY 60 East, Owensboro, KY 42303-0220	270-685-0650
<b>HIWASSEE RIVER</b>			
CGC OUACHITA (WLR 65501)	0.0 - 20.4	3551 Old Harrison Pike E., Chattanooga, TN 37416-2825	423-622-2101
<b>ILLINOIS RIVER</b>			
CGC SANGAMON (WLR 65506)	0.0 - 291.1	97 Conference Ctr. Dr., East Peoria, IL 61611	309-694-2319
<b>KANAWHA RIVER</b>			
CGC OSAGE (WLR 65505)	0.0 - 89.6	300 McNow Lane, Sewickley, PA 15143-2093	412-741-1180
<b>LOWER MISSISSIPPI RIVER</b>			
CGC GREENBRIER (WLR 75501)	233.9 - 363.3	440 L.E. Berry Rd., Natchez, MS 39120	601-446-5104
CGC KICKAPOO (WLR 75406)	363.3 - 480.1	P.O. Box 31, Vicksburg, MS 39180-0031	601-636-8304
CGC PATOKA (WLR 75408)	480.1 - 598.1	P.O. Box 468, Greenville, MS 38701-0468	662-332-1044
CGC KANAWHA (WLR 75407)	598.1 - 712.9	P.O. Box 7627, Pine Bluff, AR 71611-7627	870-536-1134
CGC KANKAKEE (WLR 75500)	683.0 - 813.0	2 Auction Avenue, Memphis, TN 38105-1502	901-544-3936
CGC CHENA (WLR 75409)	813.2 - 953.5	503 Hall Street, Hickman, KY 42050-0299	270-236-2324

**AREAS OF JURISDICTION OF COAST GUARD CUTTERS ON  
THE MISSISSIPPI AND WESTERN RIVERS (cont.)**

USCG UNIT	RIVER MILE	ADDRESS	PHONE
<b>MINNESOTA RIVER</b>			
CGC WYACONDA (WLR 75403)	0.0 – 21.8	60 East 1st Street, Dubuque, IA 52001-7652	563-582-0211
<b>MISSOURI RIVER</b>			
CGC CHEYENNE (WLR 75405)	0.0 - 226.4	100 Arsenal St., St. Louis, MO 63118	314-771-6044 ext: 2
CGC GASCONADE (WLR 75401)	226.4 - 732.3	9800 John J. Pershing Dr., Omaha, NE 68112-1503	402-451-7681
<b>MONONGAHELA RIVER</b>			
CGC OSAGE	0.0 - 128.7	300 McNow Lane, Sewickley, PA 15143-2093	412-741-1180
<b>OHIO RIVER</b>			
CGC OSAGE (WLR 65505)	341.0 – 919.0	300 McNow Lane, Sewickley, PA 15143-2093	412-741-1180
CGC OBION (WLR 65503)	341.0 – 919.0	3301 Hwy 60 East, Owensboro, KY 42303- 0220	270-685-0650
CGC CHIPPEWA (WLR 75404)	919.0 – 981.0	700 Coast Guard Rd, Buchanan, TN 38222-9801	731-642-7181
CGC CHENA (WLR 75409)	918.5 - 981.0	P.O. Box 299, Hickman, KY 42050-0299	270-236-2324
<b>OLD RIVER</b>			
CGC GREENBRIER (WLR 75501)	0.0 - 6.9	440 L.E. Berry Rd., Natchez, MS 39120	601-442-5104
<b>OUACHITA-BLACK WATERWAY</b>			
CGC GREENBRIER (WLR 75501)	Black River 0.0 - 41.5 Ouachita 41.5 - 337.1	440 L.E. Berry Rd., Natchez, MS 39120	601-442-5104
<b>RED RIVER</b>			
ANT Colfax		350 Control House Rd., Colfax, LA 71417	318-627-2783
CGC GREENBRIER (WLR 75501)	6.9 - 259.8	440 L.E. Berry Rd., Natchez, MS 39120	601-442-5104
<b>ST. CROIX RIVER</b>			
CGC WYACONDA (WLR 75403)	0.0 – 25.5	60 East 1st Street, Dubuque, IA 52001-7652	563-582-0211
<b>TENNESSEE RIVER</b>			
CGC CIMARRON (WLR 65502)	0.0 - 206.7	700 Coast Guard Rd, Buchanan, TN 38222-9801	731-642-4457
CGC OUACHITA (WLR 65501)	206.7 - 652.1	3551 Old Harrison Pike E., Chattanooga, TN 37416-2825	423-662-2101
<b>TENNESSEE - TOMBIGBEE WATERWAY</b>			
CGC OUACHITA (WLR 65501)	411.9 – 455.5	3551 Old Harrison Pike E., Chattanooga, TN 37416-2825	423-662-2101
<b>UPPER MISSISSIPPI RIVER</b>			
CGC CHIPPEWA (WLR 75404)	0.0 – 109.8	700 Coast Guard Rd, Buchanan, TN 38222-9801	731-642-7181
CGC CHEYENNE (WLR 75405)	109.9 – 200.8	100 Arsenal St. St. Louis, MO. 63118	314-771-6044 ext: 2
CGC SCIOTO (WLR 65504)	200.8 - 522	221 Mississippi Drive, Keokuk, IA 52632-4219	319-524-1657
CGC WYACONDA (WLR 75403)	522.0 - 857.6	60 E. First Street, Dubuque, IA 52001-7652	563-582-0211



## 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	1041 Washington Pike, Suite 300, Bridgeville, PA. 15017	412-221-0807
ARKANSAS WATERWAY	2 A.W. Willis Ave., Memphis, TN 38105	866-777-2784
ATCHAFALAYA RIVER	200 Hendee St., New Orleans, LA. 70114	504-365-2200
BIG SANDY RIVER (West Virginia)	95 Peyton St. Barboursville, WV 25504	304-733-0198
CLINCH RIVER	220 Great Circle Road, Suite 148, Nashville, TN 37228-1700	615-736-5421
CUMBERLAND RIVER 0.0 - 80.0	225 Tully St., Paducah, KY 42001	270-442-1621
CUMBERLAND RIVER 80.0 - 381.0	220 Great Circle Rd., Suite 148, Nashville, TN 37228-1700	615-736-5421
GREEN RIVER	600 Martin Luther King Place, Louisville, KY 40202	502-779-5400
HIWASSEE RIVER	220 Great Circle Rd. Suite 148 Nashville, TN 37228-1700	615-736-5421
ILLINOIS WATERWAY AND RIVER 0.0 - 187.3	Robert A. Young Fed. Bldg., 1222 Spruce St., Suite 1215, St. Louis, MO 63103	314-269-2332
ILLINOIS WATERWAY AND RIVER 187.3 - 327.2	610 South Canal Street, Chicago, IL 60607-4573	630-986-2155
ILLINOIS WATERWAY:	16215 83rd. St., Suite D, Burr Ridge, IL 60527	630-986-2155
ILLINOIS-CALUMET-SAG CHANNEL ILLINOIS and MISSISSIPPI CANAL (HENNEPIN CANAL)	555 Plainfield Rd., Suite A, Willowbrook, IL. 60527.	630-986-2155
KANAWHA RIVER	95 Peyton St., Barboursville, WV 25504	304-733-0198
KASKASKIA RIVER	St. Louis, MO	314-269-2332
MINNESOTA RIVER	St. Louis, MO	314-269-2332
LOWER MISSISSIPPI 95.0 - 303.0	225 Tully St., Paducah, KY 42001	270-422-1621
LOWER MISSISSIPPI 303.0 - 869.0	225 Tully St., Paducah, KY 42001	270-422-1621
LOWER MISSISSIPPI 869.0 - 953.8	225 Tully St., Paducah, KY 42001	270-422-1621
MISSOURI RIVER	St. Louis, MO	314-269-2332
MONONGAHELA RIVER	1041 Washington Pike, Suite 300, Bridgeville, PA. 15017	412-221-0807
UPPER MISSISSIPPI RIVER 0.0 - 109.0	225 Tully St., Paducah, KY 42001	270-422-1621
UPPER MISSISSIPPI RIVER 109.9 - 351.0	St. Louis, MO	314-269-2332
UPPER MISSISSIPPI RIVER 351.0 - 857.6	Federal Office Bldg, 180 E. Kellogg Blvd., P.O. Box 65428, St. Paul, MN 55165	612-290-3911
OHIO RIVER 0.0 - 127.2	100 Forbes Ave., Suite 1150., Pittsburgh, PA 15222	412-644-5808
OHIO RIVER 127.2 - 401.3	95 Peyton St. Barboursville, WV 25504	304-733-0198
OHIO RIVER 401.3 - 531.0	3653 River Rd., Cincinnati, OH 45204	513-921-9033
OHIO RIVER 531.0-867.4	600 Dr. Martin Luther King Place, Louisville, KY 40202	502-779-5300
OHIO RIVER 867.4 - 981.0	225 Tully St., Paducah, KY 42001	270-442-1621
OLD RIVER 0.0 - 6.9	Memphis, TN	866-777-2784
OUACHITA-BLACK WATERWAY 0.0 - 41.4	Memphis, TN (Black River)	866-777-2784
OUACHITA-BLACK WATERWAY 41.4 - 337.1	Memphis, TN (Ouachita River)	866-777-2784
RED RIVER 6.9 - 140.0	Memphis, TN	866-777-2784
ST. CROIX RIVER and LAKE ST.	St. Louis, MO	314-539-3091
TENNESSEE RIVER 0.0 - 80.0	225 Tully St., Paducah, KY 42001	270-442-1621
TENNESSEE RIVER 80.0 - 652.2	220 Great Circle Rd., Suite 148, Nashville, TN 37228-1700	615-736-5421

## ARMY CORPS OF ENGINEERS RIVER MILEAGE JURISDICTIONS

For the guidance and assistance of those persons 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	DISTRICT	PHONE
ALLEGHENY RIVER		U.S. Army Engineer District Pittsburgh	412-471-0159
ATCHAFALAYA RIVER	0.0 - 140.0	U.S. Army Engineer District Vicksburg	601-631-5000
ARKANSAS RIVER	0.0 - 308.5	U.S. Army Engineer District Little Rock	501-324-5551
	308.5 - 395.0	U.S. Army Engineer District Tulsa	918-669-7366
VERDIGRIS RIVER		U.S. Army Engineer District Tulsa	918-669-7366
BIG SANDY RIVER (West Virginia)		U.S. Army Engineer District Huntington	304-399-5211
CLINCH RIVER		U.S. Army Engineer District Nashville	615-736-2165
CUMBERLAND RIVER		U.S. Army Engineer District Nashville	615-736-2165
EMORY RIVER		U.S. Army Engineer District Nashville	615-736-2165
HIWASSEE RIVER		U.S. Army Engineer District Nashville	615-736-2165
ILLINOIS WATERWAY	0.0 - 80.0	U.S. Army Engineer	314-331-8000
District St. Louis Lake Michigan East End North Pier including Calumet-Sag Channel			
	80.0 - 327.2	U.S. Army Engineer District Rock Island	501-324-5551
KANAWHA RIVER		U.S. Army Engineer District Huntington	304-399-5211
KASKASKIA RIVER		U.S. Army Engineer District St. Louis	314-331-8000
KENTUCKY RIVER		U.S. Army Engineer District Louisville	502-315-6100
GREEN RIVER		U.S. Army Engineer District Louisville	502-315-6000
LITTLE RIVER		U.S. Army District Engineer Nashville	615-736-2165
MINNESOTA RIVER		U.S. Army Engineer District St. Paul	651-225-8238
LOWER MISSISSIPPI RIVER	0.0 - 233.1	U.S. Army Engineer District New Orleans	504-861-7058
	233.1 - 303.1	U.S. Army Engineer District New Orleans (AHP)	504-861-7058
	303.1 - 598.1	U.S. Army Engineer District Vicksburg	601-631-5000
	598.1 - 955.8 & 2.2 miles up Ohio River	U.S. Army Engineer District Memphis	901-544-3602
UPPER MISSISSIPPI RIVER	0.0 - 300.0	U.S. Army Engineer District St. Louis	314-331-8000
	300.0 - 614.0	U.S. Army Engineer District Rock Island	501-324-5551
	614.0 - Head	U.S. Army Engineer District St. Paul	651-225-8238
MISSOURI RIVER	0.0 - 498.5	U.S. Army Engineer District Kansas City	816-426-3271
	489.5 - Head including Upper Riv Reservoir	U.S. Army Engineer District Omaha	888-835-5971
MONONGAHELA RIVER		U.S. Army Engineer District Pittsburgh	412-471-0159
OHIO RIVER	0.0 - 127.2	U.S. Army Engineer District Pittsburgh	888-835-5971
	127.2 - 438.0	U.S. Army Engineer District Huntington	304-399-5211
	438.0 - 981.5	U.S. Army Engineer District Louisville	502-315-6100
OUACHITA-BLACKWATERWAY		U.S. Army Engineer District Vicksburg	601-631-5000
RED RIVER	0.0 - 140.0	U.S. Army Engineer District Vicksburg	601-631-5000
ST. CROIX RIVER	0.0 - 52.0	U.S. Army Engineer District St. Paul	612-220-8238
TENNESSEE RIVER		U.S. Army Engineer District Nashville	615-736-2165
TENNESSEE-TOMBIGBEE WATERWAY	411.9 - 443.4	U.S. Army Engineer District Mobile	251-690-2411
	443.4 - 450.7	U.S. Army Engineer District Nashville	615-736-2165
WHITE RIVER		U.S. Army Engineer District Little Rock	501-324-5551

## Light List Volume V

This Light List is corrected through Coast Guard District Local Notice to Mariners No.

01/23. The 2023 edition supersedes the 2022 edition.

### RECORD OF CORRECTIONS YEAR 2023 TO 2024

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

## 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 7 volumes of the U.S. Light List. The Light List describes many aids to navigation owned or maintained by private entities; however, not all such aids are described.

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

### PRIVATE AIDS TO NAVIGATION

Class I aids to navigation: These are aids located on marine structures or other works that the owners are legally obligated to establish, maintain, and operate as prescribed by the Coast Guard. These are included in the Light List.

Class II aids to navigation: These are aids, exclusive of Class I, that are located in waters used by general navigation. These are included in the Light List.

Class III aids to navigation: These are aids, exclusive of Class I and Class II that are located in waters not ordinarily used by general navigation. These are not included in the Light List.

### LIGHT LIST AVAILABILITY

This Light List is annually published in electronic format and is intended to furnish more information concerning aids to navigation than can be conveniently shown on charts (U.S. Coast Guard Light List volumes can be found US Coast Guard Navigation Center website ([USCG Light Lists](#))). This Light List is not intended to be used in place of charts or the [United States Coast Pilot®](#). 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.

**Note:** NOAA has announced the phased shutdown of its traditional paper and raster chart production system. Cancellation of traditional NOAA paper nautical charts, RNCs, and other associated raster chart products began in 2021 and will be completed by January 2025. Use NOAA ENC's for the most up-to-date information.

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 advertised in U.S. Coast Guard Local Notices to Mariners and an updated list is posted every week on the USCG and National Geospatial-Intelligence Agency (NGA) Maritime Safety Office's Websites. Important changes to aids to navigation may also be broadcast through Coast Guard or Naval radio stations and NAVTEX. Mariners should keep their Light Lists corrected from these notices and should consult all notices issued after the date of publication of this Light List. Additionally, the U.S. Coast Guard maintains weekly updated Light Lists corrected through the current LNM week and are available in **XML** and **PDF** on the [Weekly Light List Page](#) of the U.S. Coast Guard Navigation Center (NAVCEN) website.

**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 advertised in the Local Notice to Mariners and the Notice to Mariners. These corrections must be applied 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 the cognizant U.S. Coast Guard District or NAVCEN at [TIS-PF-NISWS@USCG.MIL](mailto:TIS-PF-NISWS@USCG.MIL)

# INTRODUCTION

## How the Light List is Arranged

Aids to navigation on the Coastal United States are listed in geographic order clockwise from north to south along the Atlantic coast, east to west along the Gulf of Mexico, and south to north along the Pacific coast. On the Great Lakes, aids to navigation are listed from east to west and from south to north, except on Lake Michigan, which is listed from north to south. Seacoast aids to navigation are listed first, followed by entrance and harbor aids to navigation, which are listed in the order proceeding towards the head of navigation from seaward.

Names of aids to navigation are printed as follows to help distinguish immediately the type of aid to navigation.

### Seacoast/Lake coast Lights

### Secondary Lights, RACONS

### Sound Signals

### RIVER, HARBOR, OTHER LIGHTS, VIRTUAL AIS

### *Lighted Buoys*

### Daybeacons, Unlighted Buoys, Virtual Automatic Identification System (V-AIS) ATON

Light List numbers are assigned to all Federal and Private aids to navigation for reference in the Light List. Aids to navigation are generally 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.

## Description of Columns

Column (1): Light List Number.

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

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

Bearings on range lines are given in degrees and tenths where applicable.

(C) Indicates Canadian aid to navigation.

Note: A dash (-) is used to indicate the bold heading is part of the name of the aid to navigation. When reporting discrepancies or making references to such an aid 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.
- Column (5): Characteristic of lighted aid to navigation.
- Column (6): Structure and dayboard description.
- Column (7): Remarks, including bridge clearances, lock dimensions, and private aid to navigation identification.

### **U.S. Coast Guard Light List Distribution**

U.S. Regulations require that most commercial vessels maintain on board a currently corrected copy or pertinent extract of the U.S. Coast Guard Light Lists, which are available for free and are updated weekly on the Coast Guard Navigation Center's website at [USCG NAVVCEN](https://www.uscg.mil/NAVVCEN). For our policy on the use of electronic publications and charts, see Navigation and Vessel Inspection Circular (NVIC) 01-16 CH-2 which can be found here: <https://www.dco.uscg.mil/Our-Organization/NVIC/Year/2010/>.

### **Nautical Charts & Publications**

Nautical charts covering the coastal waters of the United States and its territories are produced by the National Oceanic and Atmospheric Administration (NOAA). These chart products include the NOAA electronic navigational chart (NOAA ENC<sup>®</sup>), NOAA raster navigational chart (NOAA RNC<sup>®</sup>), and traditional paper nautical charts. Information about ENCs may be found here: <https://nauticalcharts.noaa.gov/charts/noaa-enc.html>. Information about paper nautical charts and associated raster chart products may be found here: <https://nauticalcharts.noaa.gov/charts/noaa-raster-charts.html>.

ENCs, RNCs, and traditional chart images may be downloaded from the NOAA Chart Locator at: <https://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml>. Paper copies of traditional nautical charts may be purchased from any of the NOAA certified chart agents listed at: <https://www.nauticalcharts.noaa.gov/publications/print-agents.html#paper-charts>.

**Note:** NOAA has announced the phased shutdown of its traditional paper and raster chart production system. Cancellation of traditional NOAA paper nautical charts, RNCs, and other associated raster chart products began in 2021 and will be completed by January 2025. Use NOAA ENCs for the most up-to-date information.

Inland Electronic Navigational Charts (IENC) and chart books are published by the U.S. Army Corps of Engineers (USACE) and are available online at <https://www.agc.army.mil/echarts>

Tide Tables and Tidal Current Tables are no longer printed or distributed by NOAA. NOAA Tide and Current predictions are available online at [NOAA Tides & Currents](https://tidesandcurrents.noaa.gov/). Commercially printed versions that use NOAA data are also available.

## Notices to Mariners

Several maritime information products produced by the U. S. Government use some version of the name “Notice to” or “Notice to Mariners”. This section will describe each and explain how they can be obtained or accessed.

**U.S. Notice to Mariners**, published weekly by the National Geospatial Intelligence Agency (NGA), is prepared jointly by the NGA, the U. S. Coast Guard, and the National Ocean Service. Its purpose is to provide corrections to U. S. nautical charts used by ocean-going vessels. Visit NGA at <https://msi.nga.mil/NTM> to obtain the latest and previous U. S. Notice to Mariners. The weekly NGA Notice to Mariners no longer provides corrections for publications, including the U. S. Coast Pilot, NGA List of Lights, and the USCG Light List. To access updated PDFs of these publications, visit the NGA Maritime Safety Information (MSI) website at <https://msi.nga.mil>. Broadcast Warning messages, including NAVAREA Warnings, HYDROLANTS, HYDROPACS, and HYDROARCS are also available on NGA’s MSI website. For more information about such information is distributed worldwide through the Global Maritime Distress and Safety System (GMDSS), refer to NGA Publication 117: <https://msi.nga.mil/Publications/RNA>

**Local Notice to Mariners** are published weekly by each of the nine U. S. Coast Guard Districts, and provide the following information for waters within the District: the status of federal and private aids to navigation (such as discrepancies or temporary or proposed changes); special notices about maritime events, operations, and hazards; information about bridges; and, chart corrections for all National Ocean Service Charts in the District. Current and previous Local Notice to Mariners for each CG District can be found at the Coast Guard Navi:

<https://www.navcen.uscg.gov/local-notices-to-mariners-by-cg-district>

**U.S. Army Corps of Engineers (USACE) Notice to Navigation Interests (NTNI Notices)** website contains navigation notices and policies issued by USACE Districts with a waterway navigation mission. These documents are disseminated to inform mariners of information describing events that affect waterway navigation such as maintenance projects, hazards to navigation, and other pertinent information. The notices are removed from the page seven days past the end date on the latest amendment. The site also has Policy Notices that remain in place until superseded. This site does not contain all notices such as those published by other agencies.

**Broadcast Notices to Mariners (BNM)** are transmitted using voice over VHF radio (channel 22) by each Coast Guard District to communicate local information about hazards, emergent situations, and the status of federal aids to navigation. Broadcasts occur at scheduled times, or as needed, and are normally announced first on VHF channel 16, before transmission on channel 22. BNMs provide in near real-time much of the same information that will later be published in the Local Notice to Mariners. The Coast Guard has begun to also distribute BNMs via internet, for more timely and convenient delivery - including through email or internet available to wireless mobile devices. To see how this service is being utilized in the First, Fifth, Seventh, Eighth, and Thirteenth Coast Guard Districts, visit: <https://www.navcen.uscg.gov/subscribe-email-rss-feeds> for the most up-to-date list of Districts enrolled in this novel distribution service.

Urgent broadcasts applicable to situations or locations beyond the range of VHF land stations and out to approximately 100 miles have also been broadcast via the medium frequency NAVTEX system.



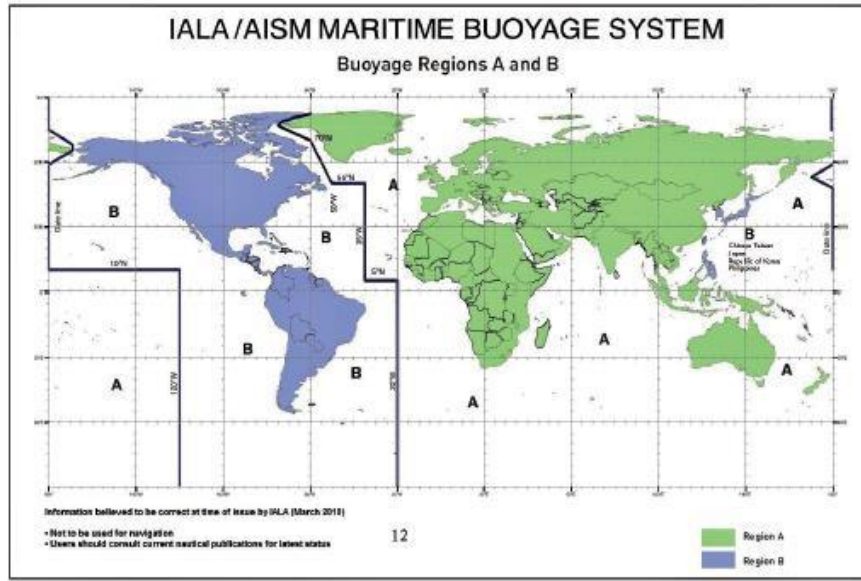
## **Discrepancies to Aids to Navigation**

The U.S. Aids to Navigation System is a publicly monitored system that relies on mariners to inform U.S. Coast Guard units of observed discrepancies or outages. Therefore, for the safety of all mariners, anyone who observes 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 prefixed “COAST GUARD” and transmitted on VHF-FM channel 16. In addition to notifying the nearest Coast Guard unit by radio, a discrepant aid to navigation can be reported online at <https://www.navcen.uscg.gov/contact/aton-discrepancy-report>, or by calling (703) 313-5900, or emailing the Navigation Information Service (NIS) watch at [TIS-SMB-NISWS@USCG.MIL](mailto:TIS-SMB-NISWS@USCG.MIL).

## **GENERAL**

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

The navigable waters of the United States are marked to assist navigation using the U.S. Aids to Navigation System, a system consistent with the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) Maritime Buoyage System. The IALA Maritime Buoyage System is followed by most of the world’s maritime nations and improves 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 follow IALA Region B, except U.S. possessions west of the International Date Line and south of 10° north latitude, which follow Region A. Lateral aids to navigation in Region A vary from those located within Region B. Non-lateral aids to navigation in Region A are the same as those used in Region B. Appropriate nautical charts and publications should be consulted to determine whether the Region A or Region B marking schemes are in effect for a given area.



Aids to navigation are developed, established, operated, and maintained by the U.S. Coast Guard to accomplish the following:

1. Assist navigators in determining their position,
2. Assist the navigator in determining a safe course,
3. Warn the navigator of dangers and obstructions,
4. Promote the safe and economic movement of commercial vessel traffic, and
5. Promote the safe and efficient movement of military vessel traffic, and cargo of strategic military importance.

The U.S. Aids to Navigation System is designed for use with nautical charts. Nautical charts portray the physical features of the marine environment, which include soundings, landmarks, hazards to navigation, and aids to navigation. To best understand the purpose of a specific aid to navigation, mariners should consult the associated nautical chart, which illustrates the relationship of the aid to navigation to channel limits, obstructions, hazards to navigation, and to the aids to navigation system as a whole. Seasonal aids to navigation are placed into service, withdrawn, or changed at specified times of the year. The dates shown in the Light Lists are approximate and may vary due to adverse weather or other conditions. These aids will be changed on Electronic Navigational Charts (ENC) based on Light List dates and electronic navigation system settings.

Mariners should maintain and consult suitable publications and navigation equipment depending on the vessel's requirements. This shipboard navigation equipment is separate from the aids to navigation system but is often essential to its use.

The Coast Guard establishes, maintains, and operates a system of aids to navigation consisting of visual, audible, and electronic signals designed to assist the prudent mariner in the process of navigation. 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 with electronic signals such as AIS-ATON and non-lateral aids to navigation where appropriate.

The U.S. Aids to Navigation System contains the following subsystems:

1. **Intracoastal Waterway:** The aids to navigation marking the Intracoastal Waterway are arranged geographically from north to south on the Atlantic Coast and generally east to west on the coast of the Gulf of Mexico. Red lights (if so equipped), even numbers, and red buoys or triangle shaped daymarks are located on the southbound/westbound starboard waterway boundary. Green lights (if so equipped), odd numbers, and green buoys or square shaped daymarks are on the southbound/westbound port waterway boundary.
2. **Western Rivers:** The Western Rivers System is employed on the Mississippi River System, in addition to the Tennessee-Tombigbee Waterway and the Alabama, Atchafalaya, and Apalachicola-Chattahoochee-Flint River Systems. The Western Rivers System consists of the following characteristics:
  - a. Buoys are not numbered.
  - b. Numbers on beacons do not have lateral significance, but rather indicate mileage from a fixed point (normally the river mouth).
  - c. Diamond shaped non-lateral dayboards, red and white or green and white as appropriate, are used to indicate where the river channel crosses from one bank to the other.
  - d. Lights on green aids to navigation show a single-flash characteristic, which may be green or white.
  - e. Lights on red aids to navigation show a group-flash characteristic, which may be red or white.
  - f. Isolated danger marks are not used.
3. **Bridge Markings:** Bridges across navigable waters are 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 placed on drawbridges to show when they are in the closed position. Green lights are placed 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 lights in a vertical line above the green light.

Red and green retro-reflective 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 are 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 retro-reflective panels and may exhibit a yellow light that displays a Morse code "B" (a long flash followed by three short flashes). AIS-ATON and RACONS may be placed on the bridge structure to mark the centerline of the navigable channel through the bridge.

Vertical 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. Clearance gauges indicate the vertical distance between “low steel” of the bridge channel span (in the closed to navigation position for drawbridges) and the level of the water, measured to the bottom of the foot marks, read from top to bottom.

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

4. **Private** aids to navigation include aids to navigation that are either operated by private persons and organizations, or that are operated by states. Private aids to navigation are classified into three categories:
  - a. **Class I:** Aids to navigation on marine structures or other works that the owners are legally obligated to establish, maintain, and operate as prescribed by the U.S. Coast Guard.
  - b. **Class II:** Aids to navigation that, exclusive of Class I aids, are in waters used by general navigation.
  - c. **Class III:** Aids to navigation that, exclusive of Class I and Class II aids, are in waters not ordinarily used by general navigation.

Authorization for the establishment of a Class II or Class III private aid to navigation by the U.S. Coast Guard imposes no legal obligation that the aid be established and operated. It only specifies the location and operational characteristics of the aid for which the authorization was requested. Once the aid is established, however, the owner is legally obligated to maintain it in good working order and properly painted.

5. **Lights and sound signals on oil wells or other offshore structures** in navigable waters are private aids to navigation and are generally not listed in the Light List unless they are equipped with a RACON. Where space allows, 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 quick flashing white, red, or yellow 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., are not normally lighted. In addition, some structures are equipped with a sound signal that produces a single two-second blast every 20 seconds.

## **BUOYS, BEACONS, AND AIS-ATON**

The primary components of the U.S. Aids to Navigation System are buoys, beacons, and AIS-ATON.

**Buoys** are floating aids to navigation used extensively throughout U.S. waters. They are moored to sinkers by varying lengths of chain and may shift due to sea conditions and other causes. Buoys may also be carried away, capsized, or sunk. Prudent mariners will not rely solely on any single aid to navigation, particularly floating aids.

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

Positions of Federal buoys are verified during periodic maintenance visits. Between visits, environmental conditions such as atmospheric and sea conditions or seabed slope and composition may shift buoys off their charted positions. Buoys may also 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; unlighted beacons are called daybeacons. Lighthouses are placed on shore or on marine sites and most often do not indicate lateral significance. Lighthouses with no lateral significance exhibit a white light.

Beacons exhibit a daymark. For small structures, these are colored geometric shapes that 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 the aid's light or reflector does at night. The daymark of towers, however, consists of the structure itself. As a result, these daymarks do not imply lateral significance.

Ranges (Leading Lights) are non-lateral aids to navigation composed of two beacons, which when sighted in line with one another, define a particular bearing or course. The appropriate nautical chart must be consulted when using ranges to determine whether the range marks the centerline of the navigable channel and what section of the range may be safely traversed. Ranges typically display rectangular dayboards of various colors and are generally, but not always lighted. Ranges may display lights during daylight and at night. When lighted, ranges may display lights of any color.

**Caution:** Vessels should not pass beacons close aboard due to the danger of collision with riprap or structure foundations, or with the obstruction or danger being marked.

**Automatic Identification System (AIS)** is a maritime navigation safety communications protocol defined by the International Telecommunication Union and adopted by the International Maritime Organization for the autonomous and continuous exchange of pertinent navigation information between seagoing ships and other mandated vessels, such as identity, call-sign, position, dimensions, type, and navigation status. In addition to ship-to-ship broadcasts, AIS may communicate between ship and shore stations and be used for other navigation safety purpose, such as augmenting the presence (on radar) and/or providing the status of an existing ATON.

**Automatic Identification System-ATON (AIS-ATON).** ATON may be enhanced using AIS communications protocol. AIS-ATON can be used to autonomously and at fixed intervals broadcast the name, position, dimensions, type, characteristics, and status from or concerning an aid to navigation. AIS-ATON information can only be “seen” on AIS capable navigation display systems, such as those that meet IEC 62288 Navigation Presentation standards or are supported by other proprietary means used by non-IEC compliant manufacturers. The figures below show how some are represented on AIS compliant navigation displays. AIS-ATON reports may have lateral significance and thus are charted to mimic a physical buoy or beacon. They may also be used to provide other marine safety information, such as when a charted restricted area is open or closed, or to highlight a temporary condition that may not be charted, e.g., rocket launch areas. AIS, as provided by the U.S. Army Corp of Engineers, can also provide reports on environmental conditions, wind speed and direction, current data, lock status, etc.

AIS-ATON reports are characterized in one of three ways: **physical** (meaning the AIS transmitter is physically located on the aid to navigation it is associated with, such as a ATON), **synthetic** (meaning the AIS message or symbol associated with a particular ATON or beacon is being broadcast from a different physical location, such as from an AIS antenna on shore), or **virtual** (meaning no physical ATON or beacon exists, but that an AIS message or symbol is being broadcast in order to be portrayed in a particular location). In the Light List, physical and virtual aids will be listed as such in column (8), the remarks section. If an AIS-ATON listed in the Light List does not have the words “physical” or “virtual” in the remarks section, it should be presumed by the mariner to be a **synthetic** AIS-ATON.

Column (8) will also identify the source Maritime Mobile Service Identity (MMSI) of the broadcast station(s). For example:

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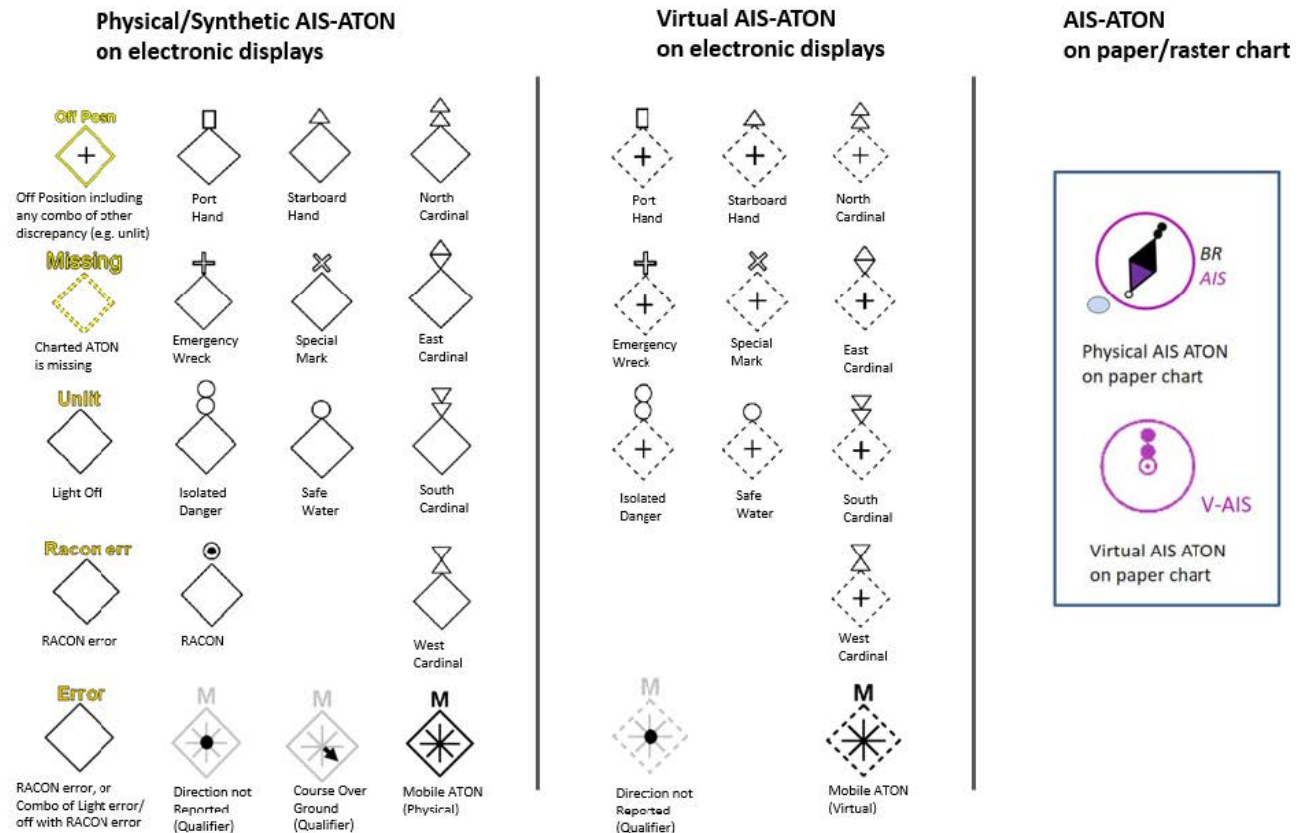
(8)
Remarks
[Physical/Synthetic/Virtual] AIS AIS: 993666 X <sub>1</sub> X <sub>2</sub> X <sub>3</sub> X <sub>4</sub> SOURCE AIS: 00366X <sub>1</sub> X <sub>2</sub> X <sub>3</sub> X <sub>4</sub> , ASM: 8/67:33v3 [If more than 1 source station] 00366 X <sub>1</sub> X <sub>2</sub> X <sub>3</sub> X <sub>4</sub>

**Caution:** When encountering an AIS-ATON, especially one associated with a ATON, mariners should consult the Light List carefully to understand whether the AIS transmitter is located on the aid or not. This is critical information necessary for interpreting the situation. For example, if the AIS transmitter is located on the ATON it is associated with (physical AIS-ATON), the location of the AIS signal will always correspond to the ATON’s actual position. If off-station,

its broadcasted report will state so (i.e., off-position indicator, 0 = on position, 1 = off position); and additionally will broadcast an AIS safety-related text message stating: ATON OFF-POSITION. These ATON are usually charted and denoted by a magenta circle and “AIS” label. Synthetic AIS-ATON do not have this capability; when employed with a ATON, synthetic AIS-ATON always appear on the ATON’s assigned (charted) position, even if the ATON is off-station, damaged, missing, etc.

**Caution:** Mariners may find it difficult to distinguish between a synthetic and physical AIS-ATON by examining only the chart. Physical AIS-ATON is encircled in magenta, while synthetic AIS-ATON is not. Charts may not necessarily reflect the existence of a Synthetic AIS-ATON, nor its source station. If unsure, the Light List should be consulted. Virtual AIS-ATON are always listed as “VAIS” on the chart.

For virtual and synthetic AIS-ATON, the Light List may list the Maritime Mobile Service Identity (MMSI) of its (source) broadcast station. Where provided, this information is intended to aid mariners in determining whether they are near enough for their equipment to detect such AIS-ATON. For voyage planning purposes, mariners should note that an ATON’s broadcasted position may be up to 25 nautical miles away from the source station.



As per current IEC 62288:2021 & IHO S-52

The technology associated with AIS-ATON allows for other types of information to be broadcast to the mariner. Examples could include information about the health or status of AIS-ATON, environmental or other safety information, navigation warnings, or information about the status of bridges. Mariners should look for updates to the Light List to understand how the Coast Guard is implementing this technology. Although all existing AIS mobile devices can receive AIS ATON Reports and Application Specific Messages (ASM), they may not readily appear on an AIS Minimal Keyboard Display or other shipboard navigational display systems (Radar), which would require software updates to make these systems compliant with international navigation presentation standards (i.e., IEC 62288 (series), IHO S-52 (series)). The data content of AIS Application Specific Messages can found at <https://www.iala-aism.org/asm>.

They are identified by their: AIS message number (i.e. 6, 8, 25 or 26), Designated Area Code (DAC), Function Identifier (FI), and Version Number.

#### Application Specific Message

ASM:X/YYYY.ZZ.V, where:

X identifies the AIS message number (i.e. 6, 8, 25 or 26),

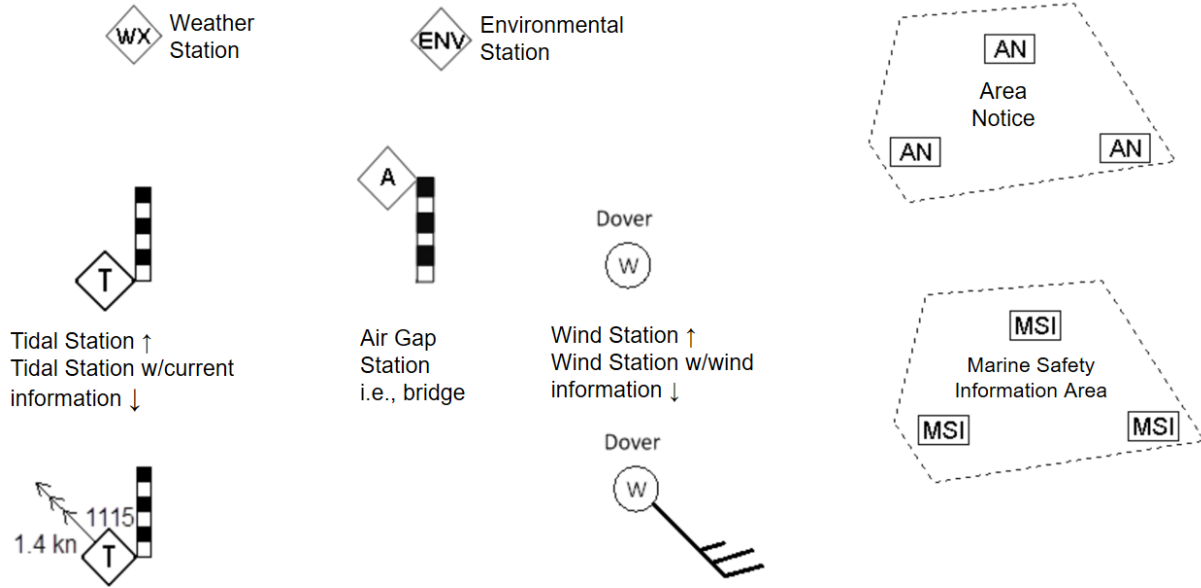
YYY its Designated Area Code (DAC),

ZZ its Function Identifier (FI), and V its Version Number,

e.g. ASM:8/367.22.2 denotes U.S. Geographic Notice, Application Specific Message 8, DAC = 367, FI = 22, Version = 2.



# Symbology used for Application Specific Messages per International Navigation Displays Standard (IEC 62288)



**Nationwide Automatic Identification System (NAIS)** consists of approximately 200 VHF receiver sites located throughout the coastal continental United States, inland rivers, Alaska, Hawaii, Puerto Rico, and Guam. NAIS couples AIS technology with a comprehensive network infrastructure to achieve ship-to-shore and shore-to-ship data transmission throughout the navigable waters of the United States. The system enables AIS-equipped vessels to receive important marine information such as safety and security messages, weather alerts, and electronic aids to navigation. A list of NAIS Base Stations and their corresponding MMSI numbers can be found in the table at the end of this section.

NAIS is designed to collect safety and security data from AIS-equipped vessels in navigable waters of the United States and share that data with Coast Guard operators and other government and port partners. The primary goal of NAIS is to increase situational awareness through data dissemination via a network infrastructure, particularly focusing on improving maritime security, marine and navigational safety, search and rescue, and environmental protection services. Collected AIS data improves the safety of vessels and ports through collision avoidance and the safety of the nation through detection, identification, and classification of vessels. NAIS broadcasts navigation enhancing safety related messages such as Synthetic AIS ATON Reports and Application Specific Messages.

For more information about AIS see:

- AIS messages at: [NAVCEN AIS Messages](#),
- IMO Safety of Navigation Circular 289 and 290 regarding Application Specific Messages (ASM) at: [NAVCEN AIS References](#),
- IALA AIS ASM Catalog at: [www.e-navigation.nl/asm](http://www.e-navigation.nl/asm), and
- USCG Special Notice 14-02 regarding AIS Aids to Navigation at: [NAVCEN AIS FAQ](#)

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The U.S. Army Corps of Engineers (USACE) operates AIS-ATONs extensively throughout the Western Rivers, Columbia River and at the Sault Ste Marie lock and dam. USACE AIS Stations broadcast a variety of information including ATON, Environmental, and Geographic Notices in support of navigation safety and efficient movement of vessels through U.S. inland waterways through their Lock Operations and Management Application (LOMA).

The Marine Exchange of Alaska (MXAK) is a nonprofit maritime organization based in Juneau, Alaska. The organization was established to broker information, that aids safe, secure, efficient, and environmentally sound maritime operations in Alaska. MXAK operates a network of Automatic Identification System (AIS) Stations to broadcast a variety of information including ATON, Environmental, and Geographic Notices in support of navigation safety and efficient movement of vessels throughout Alaska.

The U.S. Coast Guard and some other approved entities (i.e., U.S. Army Corps of Engineers, National Oceanic and Atmospheric Administration, Marine Exchange of Alaska, etc.) have been transmitting [AIS ATON Reports](#) and marine safety information via AIS since 2014 (see our [Special Notice 01-2014](#)). The exact content, location, and times of these transmissions are announced in the Coast Guard Local Notices to Mariners ([LNM](#)) and denoted in Coast Guard [LightList](#).

Note, AIS ATON stations operated in the U.S., other than by the U.S. Coast Guard, require Federal Communications Commission (FCC) or National Telecommunication Information Agency (NTIA) radio determination service licensing/authorization; which they will not grant without prior approval from the U.S. Coast Guard. Requests for such approvals may be sent to [cgnav@uscg.mil](mailto:cgnav@uscg.mil) via a USCG Private Aid to Navigation (PATON) application (either CG Form [2554](#) or [4143](#)) and this [Addendum](#). For further information on AIS ATON see our AIS Frequently Asked Question [21](#) and the International Association of Marine Aid to Navigation and Lighthouse Authorities' ([IALA](#)) publications on the subject.

For further information on AIS ATON, please refer to the various [IALA Guidelines and Recommendations](#) and their uses. The U.S. Coast Guard and some other approved entities (i.e., U.S. Army Corps of Engineers, National Oceanic and Atmospheric Administration, Marine Exchange of Alaska, etc.) have been transmitting AIS ATON Reports and marine safety information via AIS since 2014 (see our Special Notice 01-2014). The exact content, location, and times of these transmissions are announced in the Coast Guard Local Notices to Mariners (LNM) and denoted in Coast Guard Light List.

## TYPES OF SIGNALS

**Lighted** aids to navigation are, for the most part, equipped with daylight 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 possibility of a light being extinguished or operating improperly.

Only aids to navigation with green or red lights have lateral significance and exhibit either flashing, quick flashing, group flashing, occulting, or isophase light rhythms. 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 channels and locations of wrecks or obstructions that must be passed by keeping these lighted aids to navigation on the port hand of a vessel. Green lights are also used on preferred channel marks where the preferred channel is to 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.

Different colored light emitting diode (LED) lights used in conjunction or sectors of colored glass are placed in the lanterns of some lights 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.

When navigating, mariners should not rely on a line of bearing defined by the boundary between light sectors. These sectors are not designed to define an accurate observed line of bearing. Using a compass bearing to the light is recommended as more accurate. 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 is present in the intervening atmosphere, a white sector might have a reddish hue.

The arc drawn on charts around a light is not intended to give information as to the distance at which it can be seen. The arc indicates the bearings between which the variation of visibility or obstruction of the light occurs.

Most aids to navigation are fitted with retro reflective material to increase their visibility in darkness. Colored reflective material is used on aids to navigation that, if lighted, will display lights of the same color.

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

Safe water marks exhibit a white Morse code “A” rhythm (a short flash followed by a long flash).

Isolated danger marks exhibit a white flashing (2) rhythm (two flashes repeated regularly).  
Special marks exhibit yellow lights and exhibit a flashing or fixed rhythm.

Information and regulatory marks exhibit a white light with any light rhythm except quick flashing, flashing (2) and Morse code “A.”

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

### **Conditions which may affect a Light**

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 in 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 reduced visibility. 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 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, illuminating 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 conditions.

The “loom” (glow) of a powerful light is often seen beyond the limit of visibility of the actual rays of the light. The loom may sometimes appear sufficiently sharp enough to obtain 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. Mariners should always check the characteristics of lights to avoid mistaking powerful lights, visible in the distance, 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 resolution or action to ensure the safety of the vessel.

The characteristic of a light can appear to change based on the observer's distance from it. Consider the case of a light with a rather complex characteristic: Fixed white with an alternating red and white. From a distance the light might appear to only be a flashing white. At a shorter distance it may look like an alternating red and white. Only up close might an observer be able to see the true characteristic. Fixed white with an alternating red and white.

If a vessel has considerable vertical motion due to pitching in heavy seas, a light sighted on the horizon may alternatively 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.

Similarly, the effect 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.

**Shapes** are used to provide easy identification on certain unlighted buoys and dayboards on beacons. These shapes are laterally significant only when associated with laterally significant colors. In IALA Region B, cylindrical buoys (referred to as “can buoys”) and square dayboards mark the port side of a channel when proceeding in the conventional direction of buoyage. 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 starboard 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, and light characteristics convey their meanings.

**Dayboards** throughout the U.S. Aids to Navigation System are described using standard designations that describe the appearance of each dayboard. 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:

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 rectangular) used for special purpose, warning, distance, or location markers.

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

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

2. Second Letter – Key Color

B – Black      G – Green      R – Red      W – White      Y – Yellow

3. Third Letter – Color of Center Stripe (Range Dayboards Only)

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:

- 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 (Western Rivers only).
- 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 (Western Rivers only).
- JG: Dayboard bearing horizontal bands of green and red, green band topmost, with corresponding reflective borders.
- JG-I: Square dayboard bearing horizontal bands of green and red, green band topmost, with corresponding reflective borders and a yellow reflective horizontal band.
- JG-SY: Square dayboard bearing horizontal bands of green and red, green band topmost, with corresponding reflective borders and a yellow reflective square.
- JG-TY: Square dayboard bearing horizontal bands of green and red, green band topmost, with corresponding reflective borders and a yellow reflective triangle.
- JR: Dayboard bearing horizontal bands of red and green, red band topmost, with corresponding reflective borders.
- JR-I: Triangular dayboard bearing horizontal bands of red and green, red band topmost, with corresponding reflective borders and a yellow reflective horizontal band.
- JR-SY: Triangular dayboard bearing horizontal bands of red and green, red band topmost, with corresponding reflective borders and a yellow reflective square.
- JR-TY: Triangular dayboard bearing horizontal bands of red and green, red band topmost, with corresponding reflective borders 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.
- 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 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.
- 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.
- 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 stripe.
- KRG-I: Rectangular red dayboard bearing a central green stripe and a yellow reflective horizontal band.
- KRW: Rectangular red dayboard bearing a central white stripe.
- KRW-I: Rectangular red dayboard bearing a central white stripe and a yellow reflective horizontal band.
- KWB: Rectangular white dayboard bearing a central black stripe.
- KWB-I: Rectangular white dayboard bearing a central black stripe and a yellow reflective horizontal band.
- KWG: Rectangular white dayboard bearing a central green 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.
- 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 diamond-shaped colored sectors with the sectors at the side corners 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-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.
- 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 reflective 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.
- 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 border and a yellow reflective triangle.
- SR: Square red dayboard with a red reflective border. (IALA Region “A”)
- TG: Triangular green dayboard with a green reflective border. (IALA Region “A”)
- 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.
- 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 illustrations of the U.S. Aids to Navigation System.

**Numbers** are used to provide easy identification of aids to navigation. In IALA Region B, all solid red and solid green aids are numbered, except for buoys located on the Western Rivers. Red aids to navigation have even numbers and green aids to navigation have odd numbers. The numbers for each increase from seaward when 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, proceeding in the conventional direction of buoyage, and are added to numbers as suffixes. Letters are not used for buoys on the Western Rivers. 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.

**Sound signal** is a generic term used to describe aids to navigation that produce an audible signal designed to assist the mariner in periods of reduced visibility. These aids to navigation can be activated by several means e.g., manually, remotely, or automatically (as in the case of a fog detector). The Coast Guard is replacing many fog detectors with mariner radio activated sound signals (MRASS). 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 15, 30, 45, or 60 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 their tone and phase characteristics. Devices producing sound, e.g., diaphones, diaphragm horns, sirens, whistles, bells, and gongs emit a distinct sound.

Phase characteristics are defined by the signal's sound pattern, i.e., the number of blasts and silent periods per minute and their durations. Signals sounded from fixed structures generally produce a specific number of blasts and silent periods each minute when operating. Sound signals installed on buoys 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 is listed 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 should be keyed. All waterway users equipped with a VHF-FM radio may activate the sound signal, but they are not required to do so. Unless the light list indicates that the sound signal "operates continuously," or the signal is a bell, gong, or whistle on a buoy, mariners can assume that the sound signal only operates during times of fog, reduced visibility, or adverse weather.

**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.*

**Radar Beacons (RACONS)** are radar transponders that when triggered by an X-band radar produce a coded response from its location, which is portrayed radially as a series of dots and dashes on the triggering radar. Although RACONS may be used on both laterally significant and non-laterally significant aids to navigation, their signal should just be used for identification purposes only.

RACONS have a typical output of 600 milliwatts and are considered a short-range aid to navigation. Reception varies from a nominal range of 6 to 8 nautical miles (when mounted on a buoy) to as much as 17 nautical miles for a RACON mounted on a fixed structure. It must be understood that these nominal ranges are dependent upon many factors.

The beginning of the RACON presentation occurs about 50 yards beyond the RACON's actual position and will persist for a number of revolutions of the radar antenna (depending on its rotation rate).

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 adjusting 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** are special fixtures, incorporated into both lighted and unlighted aids to navigation, to enhance the reflection of radar energy. These fixtures make equipped ATON more detectable. However, they do not positively identify a radar target as an ATON.

### **GPS and Navigation – Related Services Operated by the US Coast Guard**

**Global Positioning System (GPS)** is a satellite-based navigation system, operated and controlled by the Department of Defense (DOD) under U.S. Air Force management, which provides precise, worldwide, three-dimensional navigation capabilities. The system was originally designed for military application; however, it is now available to all and used almost ubiquitously. The United States is committed to maintaining the availability of at least 24 operational GPS satellites, in six precise orbital planes, each of which complete a circular 10,900 nautical mile orbit of the earth once every 12 hours. At least three satellites are required for a two-dimensional solution. However, GPS does not provide integrity information and mariners should exercise extreme caution when using GPS in restricted waterways. 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 3 meters, 95% percent of the time. Whenever possible, advance notice of when GPS satellites should not be used will be provided by the DOD and made available by the US Coast Guard through GPS status messages.

**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, and LNM information at [WWW.NAVCEN.USCG.gov](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 safety advisory broadcast messages through USCG broadcast stations utilizing VHF-FM voice, HF-SSB voice, and NAVTEX broadcasts. The broadcasts provide the GPS user in the marine environment with the status of the navigation systems, as well as any planned/unplanned system outages that could affect GPS 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

<http://www.navcen.uscg.gov>

**Coast Guard Navigation Center Internet Service (www) ([NAVCEN](#))** offers an e-mail subscription service featuring information such as the following: GPS status messages, Notice Advisory to NAVSTAR Users (NANU) messages, Local Notice to Mariners, and Coast Guard Light List. The NAVCEN also disseminates info about GPS over radio through USCG broadcast stations utilizing VHF-FM voice, HF- SSB voice, and NAVTEX broadcasts. The broadcasts provide the GPS user in the marine environment with the status of the navigation systems, as well as any planned/unplanned system outages that could affect GPS and DGPS navigational accuracy.

## ABBREVIATIONS

Various abbreviations are utilized in Broadcast Notices to Mariners, Local Notices to Mariners, on charts, and in the Light Lists. Refer to the following list.

<b><u>Light Characteristics</u></b>		<b><u>Sound Signal Characteristics</u></b>	
Alternating Characteristic	AL CHAR	Blast Every	BL EV
Composite Group-Flashing	FL (2+1)	Seconds	S
Composite Group-Occulting	OC (2+1)	Silent	SI
Continuous Quick-Flashing	Q	<b><u>Colors*</u></b>	
Eclipse Fixed and Flashing	EC FFL	Black	B
Fixed	F	Blue	BU
Group-Flashing	FL (3)	Green	G
Group-Occulting	OC (2)	Orange	OR
Interrupted Quick-Flashing Isophase	IQ ISO	Red	R
Morse Code	MO (A)	White	W
Occulting	OC	Yellow	Y
Single-Flashing	FL	*NOTE: Color refers to characteristics of aids to navigation only.	
		<b><u>Aids to Navigation</u></b>	
		Aeronautical Radiobeacon	AERO RBN
		Automatic Identification System	AIS
		Daybeacon	DBN
		Destroyed	DESTR
		Discontinued	DISCONTD
		Established	ESTAB

<b><u>Organizations</u></b>		Exposed Location Buoy	ELB
Commander, Coast Guard District	CCGD (#)	Extinguished	EXT
Coast Guard	CG	Fog Signal Station	FOG SIG
U.S. Army Corps of Engineers	USACE	Light List Number	LLNR
National Geospatial-Intelligence Agency	NGA	Light	LT
National Ocean Service	NOS	Lighted Bell Buoy	LBB
National Weather Service	NWS	Lighted Buoy	LB
		Lighted Gong Buoy	LGB
		Lighted Horn Buoy	LHB
		Lighted Whistle Buoy	LWB
		Mariner Radio Activated Sound Signal	MRASS
		Ocean Data Acquisition System	ODAS
		Privately Maintained	PRIV MAINTD
		Radar Reflector	RA REF
		Radar Responder Beacon	RACON
		Remote Radio Activated Sound Signal	RRASS
		Single Point Mooring Buoy	SPM
		Sound Signal	SS
		Temporarily Replaced by Lighted Buoy	TRLB
		Temporarily Replaced by Unlighted Buoy	TRUB
		Topmark	TMK
		Virtual AIS Aid to Navigation Whistle	V-AIS WHIS
		<b><u>Days of the Week</u></b>	<b><u>Compass Directions</u></b>
		Monday MON	North N
		Tuesday TUE	South S
		Wednesday WED	East E
		Thursday THU	West W
		Friday FRI	Northeast NE
		Saturday SAT	Northwest NW
		Sunday SUN	Southeast SE
			Southwest SW
<b><u>Vessels</u></b>			
Aircraft	A/C		
Fishing Vessel	F/V		
Liquefied Natural Gas Carrier	LNG		
Motor Vessel (includes Steam Ship, Container Ship, Cargo Vessel, Tanker etc)	M/V		
Pleasure Craft	P/C		
Research Vessel	R/V		
Sailing Vessel	S/V		
<b><u>Various</u></b>			
Anchorage	ANCH		
Anchorage Prohibited	ANCH PROHIB		
Approximate	APPROX		
Atlantic	ATL		
Authorized	AUTH		
Average	AVG		
Bearing	BRG		
Breakwater	BKW		
Broadcast Notice to Mariners	BNM		
Canadian Aid	(C)		
Captain of the Port Channel	COTP CHAN		

Code of Federal Regulations	CFR	<b><u>Months</u></b>	
Continue	CONT	January	JAN
Degrees (temp, geo, pos)	DEG	February	FEB
Diameter	DIA	March	MAR
Edition	ED	April	APR
Effect/Effective	EFF	May	MAY
Entrance	ENTR	June	JUN
Explosive Anchorage	EXPLOS ANCH	July	JUL
Fathom(s)	FM(S)	August	AUG
Foot/Feet	FT	September	SEP
Harbor	HBR	October	OCT
Height	HT	November	NOV
Hertz	HZ	December	DEC
Horizontal Clearance	HOR CL		
Hour	HR	<b><u>Countries and States</u></b>	
International Regulations for Preventing Collisions at Sea	COLREGS	Alabama	AL
Kilohertz	KHZ	Alaska	AK
Kilometer	KM	American Samoa	AS
Knot(s)	KT(S)	Arizona	AZ
Minute (time, geo, pos)	MIN	Arkansas	AR
Megahertz	MHZ	California	CA
Maritime Mobile Service Identity	MMSI	Canada	CN
Moderate	MOD	Colorado	CO
Mountain, Mount	MT	Connecticut	CT
Nautical Mile(s)	NM	Delaware	DE
Notice to Mariners	NTM	District of Columbia	DC
Obstruction	OBSTR	Florida	FL
Occasion/Occasionally	OCCASION	Georgia	GA
Operating Area	OPAREA	Guam	GU
Pacific	PAC	Hawaii	HI
Point(s)	PT(S)	Idaho	ID
Position	POS	Illinois	IL
		Indiana	IN
		Iowa	IA
		Kansas	KS
		Kentucky	KY
		Louisiana	LA
		Maine	ME
		Maryland	MD
		Marshall Islands	MH

Position		Massachusetts	MA
Approximate	PA	Missouri	MO
Pressure	PRES	Mississippi	MS
Private, Privately	PRIV	Mexico	MX
Prohibited	PROHIB	Michigan	MI
Publication	PUB	Minnesota	MN
Range	RNG	Montana	MT
Reported	REP	Nebraska	NE
Restricted	RESTR	Nevada	NV
River	RIV	New Hampshire	NH
Rock	RK	New Jersey	NJ
Saint	ST	New Mexico	NM
Second		New York	NY
(time, geo, pos)	SEC	North Carolina	NC
Signal Station	SIG STA	North Dakota	ND
Station	STA	Northern Marianas	MP
Statute Mile(s)	SM	Ohio	OH
Storm Signal		Oklahoma	OK
Station	S SIG STA	Oregon	OR
Temporary	TEMP	Pennsylvania	PA
Thunderstorm	TSTORM	Puerto Rico	PR
Through	THRU	Rhode Island	RI
True	T	South Carolina	SC
Uncovers, Dries	UNCOV	South Dakota	SD
Universal		Tennessee	TN
Coordinate Time	UTC	Texas	TX
Urgent Marine		United States	US
Information	UMIB	Utah	UT
Broadcast		Vermont	VT
Velocity	VEL	Virgin Islands	VI
Vertical Clearance	VERT CL	Washington	WA
Vessel Traffic		West Virginia	WV
Service	VTS	Wisconsin	WI
Visibility	VIS	Wyoming	WY
Yard(s)	YD		
Warning	WARN		
Weather	WX		
Wreck	WK		



## GLOSSARY OF AIDS TO NAVIGATION TERMS

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

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

**Automatic Identification System Aid to Navigation (AIS-ATON):** An aid to navigation signal that is broadcast through AIS. They can be physical, synthetic, or virtual.

**Alternating Lights:** A rhythmic light showing light of alternating colors.

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

**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.

**Assigned Position:** The latitude and longitude position for an aid to navigation.

**Beacon:** A lighted or unlighted fixed aid to navigation attached 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.

**Bifurcation:** The point where a channel divides when proceeding from seaward. The place where two tributaries meet.

**Broadcast Notice to Mariners:** A radio broadcast designed 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 like a group occulting light except that the successive groups in a 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).

**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, triangle, 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 or 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.

**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.

**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.

**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.

**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 assigned 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 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 coverage. 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 of eclipses, specified in number, regularly repeated.

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

**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 proceeding seaward. The place where a distributary departs from the mainstream.

**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 information 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.

**Mariner Radio Activated Sound Signal**

**(MRASS):** A system that allows the mariner to activate an ATON sound signal or light signal if the aid is so equipped. Once activated, the signal will continue to sound or remain lit for a period of time noted in the Light List before shutting down and going into standby mode again. The signal is activated by keying the microphone 5 consecutive times on VHF/FM channel 81A/157.075Mhz.

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

**Meteorological Visibility:** The greatest distance at which a black object of suitable dimension could be seen and 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

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

**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 occultation which are repeated at regular intervals.

**Ocean Data Acquisition System**

**(ODAS):** Certain 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.

**Offshore Tower:** Monitored light stations built on exposed marine sites to replace lightships.

**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 keep the latter light in sight when passing out of its beam during transit.

**Period:** The interval of time between the commencements of two identical successive cycles of the characteristic of the light or sound signal.

**Physical AIS-ATON:** AIS-ATON message broadcast from a transponder affixed to the corresponding buoy and beacon.

**Pile:** A long, heavy steel, concrete or timber driven into the seabed or riverbed to serve as a support for an ATON.

**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 established 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.

**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, 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.

**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 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 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.

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

**Synthetic AIS-ATON:** AIS ATON message broadcast (typically from shore) to an assigned position with a corresponding buoy or beacon.

**Top mark:** One or more relatively small objects of characteristic shape and color placed on aid to identify its purpose.

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

**Virtual AIS-ATON:** AIS ATON message broadcast (typically from shore) to an assigned position with no corresponding buoy or beacon.

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

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

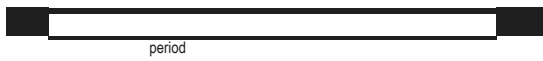
**Winter Marker:** An unlighted buoy without a sound signal, used to replace a conventional buoy when an aid to navigation is endangered by ice.

**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.

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

# CHARACTERISTICS OF LIGHTS

## Illustration



## Type Description

1. **FIXED.**  
A light showing continuously and steadily.
2. **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
  - 2.1 **Single-occuting.**  
An occulting light in which an eclipse is regularly repeated.
  - 2.2 **Group-occuting.**  
An occulting light in which a group of eclipses, specified in numbers, is regularly repeated.
  - 2.3 **Composite group-occuting.**  
A light, similar to a group-occuting light, except that successive groups in a period have different numbers of eclipses.
3. **ISOPHASE.**  
A light in which all durations of light and darkness are equal.
4. **FLASHING.**  
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.
  - 4.1 **Single-flashing.**  
A flashing light in which a flash is regularly repeated (frequency not exceeding 30 flashes per minute).
  - 4.2 **Group-flashing.**  
A flashing light in which a group of flashes, specified in number, is regularly repeated.
  - 4.3 **Composite group-flashing.**  
A light similar to a group flashing light except that successive groups in the period have different numbers of
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.
  - 5.2 **Interrupted quick.**  
A quick light in which the sequence of flashes is interrupted by regularly repeated eclipses of constant and long duration.
6. **MORSE CODE.**  
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.
7. **FIXED AND FLASHING.**  
A light in which a fixed light is combined with a flashing light of higher luminous intensity.
8. **ALTERNATING.**  
A light showing different colors alternately

## Abbreviation

- F
- Oc
- Oc (2)
- Oc (2+1)
- Iso
- FI
- FI ( 2 )
- FI ( 2+1 )
- Q
- I Q
- Mo ( A )
- F FI
- AI RW

## RIVER DESCRIPTIONS

### **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.

### **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.

This river, which forms a portion of the Kentucky-West Virginia border, should not be confused with an identically named river in northwestern Tennessee which flows into the Tennessee River at mile 67.0. See Tennessee River listing for information on Aids to Navigation on that waterway.

### **Canadian River**

The Canadian River is a navigable waterway of the United States from its mouth off the Arkansas River at approximate mile 355.1 to the head of navigation at mile 183.0. Lake Eufaula Dam is located near Briartown, Oklahoma.

### **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 minimum width of 125.0 feet is provided and is marked with unlighted buoys and daymarks.



## **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.

## **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.

## **Hiwassee River**

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

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.

## **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.

## **Kanawha River**

The Kanawha River is formed by the confluence of the New and Gauley 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.

## **Kaskaskia River**

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

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

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

## **Lake Texoma**

Lake Texoma is a navigable waterway of the United States located on the Red River at Denison Dam, mile 725.9, near Denison, Texas. The lake lies on the border of Texas and Oklahoma.

## **Little Tennessee River**

The Little Tennessee River is a navigable tributary formed in the Great Smokey Mountains flowing in a northerly direction. It enters the Tennessee River just downstream from Fort Loudon Dam. Tellico Dam, located at Little Tennessee River mile 0.3, is bypassed via a 1000 foot canal which joins Tellico and Fort Loudon reservoirs 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.

## **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.

## **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.

## **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.

## **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.

## **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.

The river is pooled by dams. Channel depths of 9.0 feet are available up to the head of navigation, mile 128.7.

## **Ohio River**

The Ohio River is formed by the confluence of the Allegheny and Monongahela Rivers at Pittsburgh, Pennsylvania, mile 0.0, and flows generally southwestward for 981.0 miles, joining the Mississippi River at Cairo, Illinois.

Between Pittsburgh, Pennsylvania and Lock and Dam No. 53, mile 962.6, the river has been improved with locks and dams. Below mile 962.6, dredging is performed as required. This improvement and maintenance provide a project depth of 9.0 feet for the entire river.

## **Ouachita-Black Waterway**

The Ouachita-Black Waterway rises in the vicinity of Camden, Arkansas, 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.

## **Red River**

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.

## **St. Croix River**

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

## **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.

## **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.

**LIST OF NAIS AND LOMA BROADCAST BASE STATIONS AND THEIR LOCATIONS**

<b>AIS BASE STATION TYPE</b>	<b>MMSI</b>	<b>LOCATION</b>	<b>LATITUDE</b>	<b>LONGITUDE</b>
LOMA	TBD	Red Bud	38-11-20.544N	89-53-25.260W
LOMA	100553	Lexington	39-9-29.844N	93-54-44.244W
LOMA	101135	Knoxville - TVA	35-57-58.032N	83-55-14.088W
LOMA	830361	Port of Decatur	34-37-12.342N	86-59-15.709W
LOMA	3660554	Mississippi L&D 22	39-38-9.624N	91-14-58.618W
LOMA	3660556	MVD Test Site	32-20-55.194N	90-52-53.220W
NAIS	3660608	Bethany	41-24-17.399N	072-59-58.301W
NAIS	3660609	Shinnecock	40-50-52.800N	072-30-10.501W
NAIS	3660610	Cohasset	42-14-35.999N	070-50-11.000W
NAIS	3660611	Greenbury Point	38-58-44.501N	076-27-15.199W
NAIS	3660612	Alexandria	38-45-14.090N	077-07-35.692W
NAIS	3660613	Ongunquit	43-14-51.690N	070-38-21.640W
NAIS	3660614	Swans Island	44-09-41.918N	068-25-21.788W
NAIS	3660615	Westbrook	43-44-38.000N	070-20-03.001W
NAIS	3660616	Putnam Valley	41-25-54.901N	073-52-49.598W
NAIS	3660617	Troy	42-47-08.999N	073-37-41.002W
NAIS	3660618	Miacomet	41-15-05.050N	070-07-43.900W
NAIS	3660619	Orleans	41-47-29.699N	069-59-35.999W
NAIS	3660620	Warwick	41-39-53.302N	071-31-18.300W
NAIS	3660622	Buxton	35-14-43.879N	075-32-02.609W
NAIS	3660623	Mamie	36-08-08.830N	075-49-27.131W
NAIS	3660624	Stacy	34-52-24.920N	076-24-53.890W
NAIS	3660625	Sneads Ferry	34-31-05.081N	077-26-53.059W
NAIS	3660626	Southport	33-56-56.000N	078-00-42.001W
NAIS	3660627	Carnigan	31-27-52.898N	081-29-05.690W
NAIS	3660628	Garden City	33-36-03.218N	079-03-04.342W
NAIS	3660629	McClellanville	33-05-21.502N	079-29-25.001W
NAIS	3660630	Port Royal	32-25-11.410N	080-28-30.360W
NAIS	3660631	Jacksonville	30-16-35.000N	081-33-51.998W
NAIS	3660632	Saint Cloud	28-16-45.300N	081-01-23.999W
NAIS	3660633	Princeton	25-32-23.798N	080-28-06.499W
NAIS	3660634	Truman Annex	24-33-01.102N	081-48-20.902W
NAIS	3660635	Lake Worth	26-35-21.199N	080-12-43.279W
NAIS	3660636	Monte Del Estado	18-09-07.999N	066-59-26.999W
NAIS	3660637	Cerro Maravilla	18-09-10.810N	066-33-14.830W
LOMA	3660638	Dardanelle L&D (#10)	35-15-0.360N	93-10-4.908W
LOMA	3660641	Ozark L&D (#11)	35-28-18.582N	93-48-44.338W

<b>AIS BASE STATION TYPE</b>	<b>MMSI</b>	<b>LOCATION</b>	<b>LATITUDE</b>	<b>LONGITUDE</b>
LOMA	3660643	Murray L&D (7)	34-47-26.292N	92-21-30.240W
LOMA	3660650	Marmet L&D	38-15-17.646N	81-33-57.222W
LOMA	3660657	Fort Loudoun L&D	35-47-22.560N	84-14-30.120W
LOMA	3660658	Wheeler Gen Joe L&D	34-48-50.724N	87-22-59.412W
LOMA	3660661	Thatcher L&D	33-18-23.568N	92-29-0.060W
LOMA	3660667	Thomas J. Obrien L&D	41-39-5.724N	87-34-3.000W
LOMA	3660669	Red River L&D 3	31-31-18.036N	92-43-39.000W
LOMA	3660670	Dashields L&D	40-32-55.752N	80-12-23.868W
LOMA	3660673	Mississippi L&D 10	42-47-9.708N	91-5-45.359W
LOMA	3660674	Mississippi L&D 2	44-45-35.868N	92-52-9.358W
LOMA	3660675	Mississippi L&D 4	44-19-33.600N	91-55-8.278W
LOMA	3660676	Mississippi L&D 5	44-9-36.792N	91-48-46.019W
LOMA	3660677	Mississippi L&D 6	44-0-1.326N	91-26-15.180W
LOMA	3660678	Mississippi L&D 7	43-51-57.726N	91-18-36.299W
LOMA	3660679	Mississippi L&D 8	43-34-15.120N	91-13-46.319W
LOMA	3660682	Dresden L&D	41-23-51.720N	88-16-56.172W
LOMA	3660683	Emsworth L&D	40-30-18.000N	80-5-18.708W
LOMA	3660684	Melvin Price L&D	38-52-16.061N	90-9-5.940W
LOMA	3660687	La Grange L&D	39-56-28.284N	90-32-5.208W
LOMA	3660688	Mississippi L&D 11	42-32-26.808N	90-38-33.180W
LOMA	3660689	Mississippi L&D 12	42-15-38.874N	90-25-22.559W
LOMA	3660690	Mississippi L&D 13	41-53-51.912N	90-9-15.959W
LOMA	3660691	Mississippi L&D 14	41-34-25.398N	90-24-11.819W
LOMA	3660692	Mississippi L&D 15	41-31-3.228N	90-33-48.838W
LOMA	3660693	Mississippi L&D 16	41-25-29.940N	91-0-35.100W
LOMA	3660694	Mississippi L&D 17	41-11-32.688N	91-3-26.158W
LOMA	3660695	Mississippi L&D 18	40-52-54.504N	91-1-25.198W
LOMA	3660696	Mississippi L&D 19	40-23-48.192N	91-22-29.460W
LOMA	3660697	Mississippi L&D 20	40-8-38.376N	91-30-56.459W
LOMA	3660698	Mississippi L&D 21	39-54-11.772N	91-25-43.079W
LOMA	3660699	Mississippi L&D 24	39-22-25.530N	90-54-22.619W
LOMA	3660700	Mississippi L&D 25	39-0-11.388N	90-41-22.258W
LOMA	3660701	Lockport L&D	41-34-6.402N	88-4-37.618W
LOMA	3660702	Marseilles L&D	41-19-42.031N	88-45-11.880W
LOMA	3660703	Peoria L&D	40-37-55.626N	89-37-27.480W
LOMA	3660704	Columbia L&D	32-10-0.588N	92-6-36.720W
LOMA	3660706	Old Hickory L&D	36-17-43.998N	86-39-23.998W
LOMA	3660709	Wilson L&D	34-48-17.106N	87-37-40.620W



<b>AIS BASE STATION TYPE</b>	<b>MMSI</b>	<b>LOCATION</b>	<b>LATITUDE</b>	<b>LONGITUDE</b>
LOMA	3660710	Felsenthal L&D	33-3-34.560N	92-7-22.332W
LOMA	3660711	Waggoner Jr., Joe D. L&D	32-14-59.496N	93-29-46.680W
LOMA	3660712	John H. Overton L&D	31-11-16.152N	92-17-32.820W
LOMA	3660713	Jonesville L&D	31-28-58.512N	91-51-37.188W
LOMA	3660714	Lindy Claiborne Boggs L&D	31-15-14.591N	91-57-32.544W
LOMA	3660715	Russell B. Long L&D (L&D 4)	31-56-23.111N	93-16-13.966W
LOMA	3660717	Allegheny L&D 4	40-36-49.464N	79-43-10.272W
LOMA	3660726	Terry, David D. L&D (6)	34-39-58.272N	92-9-20.999W
LOMA	3660727	Emmett Sanders L&D	34-14-50.064N	91-54-20.412W
LOMA	3660728	James W. Trimble L&D (13)	35-20-54.744N	94-17-52.908W
LOMA	3660729	Joe Hardin L&D (3)	34-9-50.004N	91-40-40.728W
LOMA	3660730	Norrell L&D (1)	34-1-11.988N	91-11-43.019W
LOMA	3660731	R. S. Kerr Lake L&D (15)	35-20-52.998N	94-46-43.979W
LOMA	3660732	Toad Suck Ferry L&D (#8)	35-4-34.998N	92-32-21.959W
LOMA	3660733	W. D. Mayo L&D (14)	35-18-52.998N	94-33-34.978W
LOMA	3660734	Webbers Falls Lake L&D (16)	35-33-16.002N	95-10-4.980W
LOMA	3660738	Starved Rock L&D	41-19-28.782N	88-59-7.980W
LOMA	3660744	Ensley Engineering Yard	35-4-12.011N	90-7-21.396W
LOMA	3660839	Green River L&D 2	37-31-54.084N	87-15-55.188W
LOMA	3660842	Kaskaskia River Nav. L&D	37-59-3.012N	89-56-47.256W
LOMA	3660846	Mississippi L&D 3	44-36-35.838N	92-36-39.298W
LOMA	3660848	Gray's Landing L&D	39-49-28.956N	79-55-13.656W
LOMA	3660850	Monongahela R L&D 3	40-15-50.268N	79-53-56.699W
LOMA	3660851	Monongahela R L&D 4 (Charleroi)	40-8-49.986N	79-53-56.159W
LOMA	3660854	Point Marion L&D	39-43-41.243N	79-54-44.748W
LOMA	3660855	Hannibal L&D	39-39-54.900N	80-51-57.060W
LOMA	3660856	John T. Myers L&D	37-47-41.640N	87-59-33.108W
LOMA	3660858	Olmsted L&D	37-11-0.918N	89-3-49.799W
LOMA	3660859	Markland L&D	38-46-27.642N	84-57-58.032W
LOMA	3660860	McAlpine L&D	38-16-44.562N	85-47-28.464W
LOMA	3660861	Montgomery L&D (OH)	40-38-52.710N	80-23-6.958W
LOMA	3660862	New Cumberland L&D	40-31-32.928N	80-37-41.340W
LOMA	3660863	Newburgh L&D	37-55-56.034N	87-22-26.098W
LOMA	3660865	Smithland L&D	37-9-59.216N	88-25-41.506W
LOMA	3660870	USACE AREC	38-35-25.800N	90-12-21.960W
LOMA	3660872	St. Mary's (Soo Locks)	46-30-9.529N	84-20-56.314W
LOMA	3660875	Fulton L&D	34-15-27.396N	88-25-26.544W
LOMA	3660876	Glover Wilkins L&D	34-3-53.536N	88-25-33.118W

<b>AIS BASE STATION TYPE</b>	<b>MMSI</b>	<b>LOCATION</b>	<b>LATITUDE</b>	<b>LONGITUDE</b>
LOMA	3660877	Howell Heflin L&D	32-50-13.344N	88-8-10.392W
LOMA	3660878	Stennis John C. L&D	33-31-3.828N	88-29-22.488W
LOMA	3660879	G.V. "Sonny" Montgomery L&D (TT)	34-31-18.840N	88-19-24.240W
LOMA	3660881	Bevill, Tom L&D	32-12-37.008N	88-17-13.992W
LOMA	3660882	Whitten, Jamie L&D	34-31-18.768N	88-19-24.420W
LOMA	3660886	Newt Graham L&D (18)	36-3-33.000N	95-32-10.979W
LOMA	3660890	Montgomery Point L&D	33-56-42.048N	91-5-15.058W
LOMA	3660891	Wilbur D. Mills L&D (2)	34-1-35.166N	91-14-48.538W
LOMA	3661113	Glasgow	39-14-27.852N	92-47-18.384W
NAIS	3669100	Burlington	39-58-13.300N	074-53-55.601W
NAIS	3669101	Cape May	38-56-40.981N	074-53-02.069W
NAIS	3669102	Manasquan	40-06-55.879N	074-02-00.910W
NAIS	3669135	Cape Mendocino	40-26-31.499N	124-23-46.788W
NAIS	3669136	Point Arena	38-53-52.800N	123-37-52.788W
NAIS	3669137	Walker Ridge	41-05-57.682N	124-07-36.624W
NAIS	3669138	Cambria	35-31-06.701N	121-03-35.784W
NAIS	3669139	Catalina Island	33-22-46.402N	118-24-58.896W
NAIS	3669140	Honda Ridge	34-35-17.498N	120-36-20.016W
NAIS	3669141	Laguna Peak	34-06-26.302N	119-03-54.000W
NAIS	3669142	Point Loma	32-40-13.400N	117-14-24.900W
NAIS	3669143	Eagle Rock	37-08-08.491N	122-11-46.932W
NAIS	3669144	Post Ranch	36-13-44.339N	121-46-05.041W
NAIS	3669145	Presidio	37-47-39.458N	122-27-53.064W
NAIS	3669146	Walnut Grove	38-14-22.900N	121-30-05.970W
NAIS	3669147	Elkhorn Mountain	45-44-21.901N	122-22-20.892W
NAIS	3669148	Kelso Notch	46-09-49.460N	122-51-09.576W
NAIS	3669149	Megler Mountain	46-15-43.999N	123-53-18.312W
NAIS	3669150	Rogue River	42-26-24.170N	124-25-02.200W
NAIS	3669151	Bahokus Peak	48-22-14.401N	124-40-22.692W
NAIS	3669152	Gold Mountain	47-32-55.930N	122-47-07.440W
NAIS	3669153	Mount Erie	48-27-14.290N	122-37-34.300W
NAIS	3669154	Seattle	47-36-56.999N	122-18-32.004W
NAIS	3669155	Mount Alutom	13-25-58.501N	144-42-45.299E
NAIS	3669156	Kawela	21-39-53.750N	158-00-00.910W
NAIS	3669157	Mauna Kapu	21-24-12.630N	158-05-52.640W
NAIS	3669158	Anchorage	61-16-09.420N	149-38-19.000W
NAIS	3669163	Proctor	35-06-02.185N	090-17-29.231W
NAIS	3669164	Ft Thomas	39-03-47.966N	084-26-29.868W

<b>AIS BASE STATION TYPE</b>	<b>MMSI</b>	<b>LOCATION</b>	<b>LATITUDE</b>	<b>LONGITUDE</b>
NAIS	3669165	Huntington	38-23-30.343N	082-29-29.760W
NAIS	3669166	Pittsburgh PA	40-28-19.056N	079-59-39.635W
NAIS	3669167	Imperial	39-23-18.377N	090-22-20.100W
NAIS	3669168	Bristol	43-54-59.003N	069-29-05.400W
NAIS	3669169	Catskill	42-12-34.160N	073-53-57.220W
NAIS	3669170	Montgomery	31-56-31.900N	081-07-17.490W
NAIS	3669171	Brunswick	30-49-39.800N	081-44-26.400W
NAIS	3669172	Palmetto	27-32-43.100N	082-34-27.330W
NAIS	3669173	Caney Creek	28-50-40.210N	095-39-29.130W
NAIS	3669175	Baton Rouge	30-22-50.040N	091-03-16.500W
NAIS	3669176	Grammercy	30-04-25.200N	090-42-13.900W
NAIS	3669181	Bay City	43-32-33.100N	083-39-37.000W
NAIS	3669182	Maumee Bay	41-38-13.400N	083-22-01.600W
NAIS	3669183	Gulliver	46-03-26.000N	085-58-42.000W
NAIS	3669184	San Nicolas Island	33-14-22.000N	119-30-18.100W
NAIS	3669185	San Clemente Island	32-53-29.500N	118-27-33.900W
NAIS	3669186	San Onofre Peak	33-21-43.800N	117-29-45.800W
NAIS	3669187	Bush Bluff	37-08-08.260N	122-11-47.800W
NAIS	3669188	Pittsburg	37-58-09.000N	121-54-15.000W
NAIS	3669189	Seven Devils	43-16-27.000N	124-22-12.000W
NAIS	3669190	Merizo	13-16-51.400N	144-40-26.400E
NAIS	3669191	Biscayne Bay	25-32-24.972N	080-28-06.492W
NAIS	3669192	Miami	25-45-33.000N	080-11-30.800W
NAIS	3669193	Wilmette	42-04-37.850N	087-41-03.070W
NAIS	3669743	Swedesboro	39-43-32.498N	075-20-39.599W
NAIS	3669744	Tuckerton	39-37-54.910N	074-21-12.850W
NAIS	3669745	Merrick	37-33-27.202N	075-49-43.000W
NAIS	3669746	Nokomis	27-09-04.000N	082-27-50.000W
NAIS	3669747	Tarpon Springs	28-10-57.670N	082-46-04.330W
NAIS	3669748	Chincoteague	37-55-52.871N	075-22-56.759W
NAIS	3669749	Farnham	37-53-15.000N	076-37-59.999W
NAIS	3669750	Berlin	38-19-39.740N	075-11-48.080W
NAIS	3669751	Newport News	37-09-49.000N	076-32-08.050W
NAIS	3669752	Pungo	36-43-48.698N	076-00-32.400W
NAIS	3669753	El Yunque	18-18-38.002N	065-47-34.001W
NAIS	3669754	Sunset Bay	43-30-30.170N	076-22-16.050W
NAIS	3669755	Avon Lake	41-28-54.599N	082-01-25.201W
NAIS	3669756	Port St Joe	29-49-09.360N	085-15-33.870W

<b>AIS BASE STATION TYPE</b>	<b>MMSI</b>	<b>LOCATION</b>	<b>LATITUDE</b>	<b>LONGITUDE</b>
NAIS	3669757	Robertsdale	30-36-45.430N	087-38-41.660W
NAIS	3669758	Santa Rosa	30-22-28.200N	086-11-20.198W
NAIS	3669759	Shell Point	30-04-35.198N	084-18-05.198W
NAIS	3669760	Van Cleave	30-29-10.050N	088-42-53.260W
NAIS	3669761	North East	39-33-41.400N	075-55-46.801W
NAIS	3669762	Reggio	29-48-32.320N	089-45-45.950W
NAIS	3669764	C3CEN LAB TOP	36-52-53.7594N	076-21-33.480W
NAIS	3669765	C3CEN LAB TRANS	36-52-53.7594N	076-21-33.480W
NAIS	3669766	Bachelor	30-52-20.701N	091-40-23.700W
NAIS	3669767	Bayou Salle	29-38-18.600N	091-31-02.399W
NAIS	3669768	Conneaut	41-55-00.520N	080-32-57.008W
NAIS	3669769	Ripley	42-14-11.900N	079-39-33.901W
NAIS	3669770	Eden	42-39-03.701N	078-49-28.402W
NAIS	3669771	Venice	29-17-59.399N	089-22-28.499W
NAIS	3669772	Hamlin	43-18-09.601N	077-54-53.798W
NAIS	3669773	Lake Port	43-07-27.998N	082-31-37.999W
NAIS	3669774	Baytown	29-46-06.899N	095-01-04.598W
NAIS	3669775	High Island	29-33-56.902N	094-23-19.201W
NAIS	3669776	Port Austin	44-01-44.480N	083-00-04.250W
NAIS	3669777	Grand Chenier	29-46-22.699N	092-59-10.100W
NAIS	3669778	Wayne	42-17-04.700N	083-08-24.000W
NAIS	3669779	Ellison Bay	45-14-04.499N	087-05-27.600W
NAIS	3669780	Point Beach	44-12-22.309N	087-36-24.750W
NAIS	3669781	Aransas Pass	27-56-40.171N	097-07-54.451W
NAIS	3669782	Kenedy	26-59-24.270N	097-39-46.020W
NAIS	3669783	Oak Creek	42-51-21.499N	087-50-44.401W
NAIS	3669784	Michigan City	41-38-33.100N	086-59-52.700W
NAIS	3669785	Agnew	42-56-25.300N	086-08-19.100W
NAIS	3669786	Arcadia	44-27-02.300N	086-12-15.800W
NAIS	3669787	Alpena	45-12-42.001N	083-25-59.999W
NAIS	3669788	Bliss	45-41-13.999N	084-53-57.998W
NAIS	3669789	Porcupine Mountain	46-48-45.202N	089-40-08.000W
NAIS	3669792	Larsmont	47-00-17.540N	091-45-54.970W
NAIS	3669795	Maple Hill	47-47-42.000N	090-19-43.000W
NAIS	3669796	Grand Marais	46-38-29.000N	085-59-35.999W
NAIS	3669798	Marquette	41-38-13.190N	083-22-01.460W
NAIS	3669799	Eagle Harbor	47-22-11.399N	088-11-02.501W
LOMA	93661108	Prices Landing	37-1-33.384N	89-21-23.184W

<b>AIS BASE STATION TYPE</b>	<b>MMSI</b>	<b>LOCATION</b>	<b>LATITUDE</b>	<b>LONGITUDE</b>
LOMA	993660555	Cannelton L&D	37-53-58.884N	86-42-22.968W
LOMA	993660557	Bonneville L&D	45-38-13.092N	121-56-58.812W
LOMA	993660642	Ormond, Arthur L&D (9)	35-7-27.264N	92-47-8.268W
LOMA	993660644	Barkley L&D	37-1-9.120N	88-13-29.928W
LOMA	993660645	Ballard L&D (Chittenden)	47-39-55.872N	122-23-49.128W
LOMA	993660646	Belleville L&D	39-7-1.056N	81-44-34.188W
LOMA	993660647	Meldahl, Captain Anthony L&D	38-47-50.424N	84-10-21.108W
LOMA	993660648	Greenup L&D	38-38-52.620N	82-51-40.212W
LOMA	993660649	London L&D	38-11-37.296N	81-22-6.359W
LOMA	993660651	Robert C Byrd L&D	38-40-58.002N	82-11-4.978W
LOMA	993660652	Willow Island L&D	39-21-36.870N	81-19-17.638W
LOMA	993660653	Winfield L&D	38-31-39.966N	81-54-55.199W
LOMA	993660654	Chain of Rocks L&D (Lock 27)	38-42-10.584N	90-10-49.692W
LOMA	993660655	Cheatham L&D	36-19-14.988N	87-13-18.948W
LOMA	993660656	Chickamauga L&D	35-6-21.708N	85-13-41.232W
LOMA	993660659	Guntersville L&D	34-25-35.256N	86-23-29.472W
LOMA	993660660	Kentucky L&D	37-0-54.972N	88-15-55.548W
LOMA	993660662	Ice Harbor L&D	46-15-3.744N	118-52-50.880W
LOMA	993660663	Little Goose L&D	46-34-55.732N	118-1-39.648W
LOMA	993660664	Lower Granite L&D	46-39-36.564N	117-25-42.060W
LOMA	993660665	Lower Monumental L&D	46-33-51.012N	118-32-24.180W
LOMA	993660666	McNary L&D	45-56-26.304N	119-17-58.416W
LOMA	993660668	Braddock, Monongahela R L&D 2	40-23-32.568N	79-51-34.452W
LOMA	993660672	Mississippi L&D 1	44-54-50.658N	93-12-8.280W
LOMA	993660680	Mississippi L&D 9	43-12-42.708N	91-5-54.298W
LOMA	993660685	Racine L&D	38-55-6.162N	81-54-40.558W
LOMA	993660686	Brandon Road L&D	41-30-12.600N	88-6-12.168W
LOMA	993660705	Nickajack L&D	35-0-19.668N	85-37-9.178W
LOMA	993660707	Pickwick Landing L&D	35-3-53.286N	88-15-1.559W
LOMA	993660708	Watts Bar L&D	35-37-19.998N	84-46-45.959W
LOMA	993660716	Allegheny L&D 2	40-29-16.080N	79-54-58.752W
LOMA	993660723	Allegheny L&D 3	40-32-9.996N	79-48-57.960W
LOMA	993660725	Maynard, Col. Charles D. L&D (5)	34-24-46.908N	92-6-4.212W
LOMA	993660737	Black Rock L&D	42-56-2.112N	78-54-18.360W
LOMA	993660738	Bankhead L&D (John Hollis)	33-27-11.052N	87-21-27.072W
LOMA	993660739	Holt L&D	33-15-11.124N	87-26-57.228W
LOMA	993660740	Oliver L&D (William Bacon)	33-12-36.876N	87-35-36.240W
LOMA	993660741	Selden L&D	32-46-29.359N	87-49-50.520W

<b>AIS BASE STATION TYPE</b>	<b>MMSI</b>	<b>LOCATION</b>	<b>LATITUDE</b>	<b>LONGITUDE</b>
LOMA	993660753	The Dalles L&D	45-36-56.556N	121-8-15.360W
LOMA	993660835	Brazos East & West L&D	28-53-46.986N	95-23-17.642W
LOMA	993660836	Colorado River East & West L&D	28-41-2.004N	95-58-24.960W
LOMA	993660838	Green River L&D 1	37-51-33.084N	87-24-31.068W
LOMA	993660845	Trailer #1	32-17-56.400N	90-51-55.080W
LOMA	993660855	Gasconade	38-39-51.696N	91-32-21.696W
LOMA	993660864	Pike Island L&D	40-8-52.866N	80-42-4.799W
LOMA	993660873	Aberdeen L&D	33-49-48.450N	88-31-12.990W
LOMA	993660874	Amory L&D	34-0-39.996N	88-29-18.960W
LOMA	993660883	Coffeerville L&D	31-45-23.076N	88-7-42.672W
LOMA	993660884	Demopolis L&D	32-31-9.660N	87-52-46.992W
LOMA	993660885	Chouteau L&D (17)	35-51-25.992N	95-22-14.988W
LOMA	993661101	Maxwell L&D	40-0-4.176N	79-57-39.924W
LOMA	993661103	Vicksburg Bridge	32-18-52.312N	90-54-27.360W
LOMA	993661104	Greenville Bridge	33-17-8.117N	91-9-21.157W
LOMA	993661106	Brickeys	38-4-30.000N	90-13-23.988W
LOMA	993661107	Florence	39-37-57.904N	90-36-27.677W
LOMA	993661108	Pere Marquette	38-59-50.788N	90-31-3.104W
LOMA	993661110	Grand Tower	37-39-28.872N	89-30-45.108W
LOMA	993661111	Grays Point	37-14-58.812N	89-27-50.303W
LOMA	993661112	Caruthersville	36-11-35.016N	89-40-39.972W
LOMA	993661113	ERDC CHL TEST	32-17-59.755N	90-51-57.694W
NAIS	3669194	Haleakala	20-42-26.3N	156-15-31.2W
NAIS	3669158	Valdez	61-07-34.82N	146-20-13.68W
NAIS	3669161	Juneau	58-18-06.55N	134-25-12.86W

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(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ALLEGHENY RIVER</b>						
<b>ALLEGHENY RIVER</b>						
15	<b>WEST MONTEREY, PA</b>	79.0	Left			
17	<b>Sergeant Carl F. Curran II Memorial Bridge</b>	69.4				CLEARANCES: Horizontal, channel span, 308.9 feet; vertical, channel span 35.5 feet above normal pool.
30	<b>EAST BRADY, PA</b>	69.3	Left			
40	<b>PHILLIPSTON, PA</b>	66.5	Left			
45	<b>RED BANK CREEK, PA</b>	64.0	Left			
50	<b>Lock and Dam No. 9</b> 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: In Season (May - Oct): 724-868-2486 Off Season (Nov - Apr): 724-295-2261
55	<b>RIMERTON, PA</b>	60.2	Left			
60	<b>Mahoning Railroad Bridge</b>	55.6				CLEARANCES: Horizontal, 384.4 feet; vertical, 47.6 feet above pool stage.
65	<b>MAHONING CREEK, PA</b>	55.6	Left			
70	<b>TEMPLETON, PA</b>	54.4	Left			
75	<b>Lock and Dam No. 8</b> 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: In Season (May - Oct): 724-548-5119 Off Season (Nov - Apr): 724-295-2261
95	<b>Mosgrove Railroad Bridge</b>	50.6				CLEARANCES; Horizontal, channel span, 414.0 feet; vertical, channel span, 51.9 feet above pool stage.
140	<b>Lock and Dam No. 7</b> 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: In Season (May - Oct): 724-543-2551 Off Season (Nov - Apr): 724-295-2261
145	<b>Kittanning Bridge</b>	45.1				CLEARANCES: Horizontal, channel span, 395.0 feet; vertical, channel span, 47.0 feet above pool stage.
150	<b>KITTANNING, PA</b>	45.1	Left			
155	<b>J. Frank Graff Bridge</b>	43.9				CLEARANCES: Horizontal, channel span, 408.0 feet; vertical, channel span, 88.0 feet above normal pool.
160	<b>MANORVILLE, PA</b>	43.1	Left			
165	<b>FORD CITY, PA</b>	41.9	Left			
170	<b>Ford City Bridge</b>	41.0				CLEARANCES: Horizontal, channel span, 392.5 feet; vertical, channel span, 56.1 feet above pool stage.
205	<b>Lock and Dam No. 6</b> 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: In Season (May - Oct): 724-295-3775 Off Season (Nov - Apr): 724-295-2261
240	<b>Lock and Dam No. 5</b> 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: In Season (May - Oct): 724-295-2261 Off Season (Nov - Apr): 724-295-2261



(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ALLEGHENY RIVER</b>						
<b>Kiskiminetas River</b>						
245	<b>- MOUTH</b>	30.2	Left			
<b>ALLEGHENY RIVER</b>						
250	<b>Kiski Junction Railroad Bridge</b>	30.0	Left			CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 50.0 feet above pool stage.
253	FREEPORT TERMINAL DOCK LIGHT	29.7	Right	FI G 6s		Private aid.
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	<b>FREEPORT, PA</b>	29.0	Right			
275	<b>Freeport Bridge</b>	28.6				CLEARANCES: Horizontal, channel span, 426.0 feet; vertical, channel span, 47.0 feet above pool stage.
290	RIVER FOREST DOCK LIGHTS (2)	26.7	Left	F R		Private aid.
295	METCALFS LIGHT	25.9	Left	FI (2)R 5s	TR	TR
315	<b>Lock and Dam No. 4</b> 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: In Season (May - Oct): 724-224-2666 Off Season (Nov - Apr): 724-224-2666
325	<b>TARENTUM, PA</b>	22.1	Right			
330	<b>Tarentum Bridge</b>	21.8				CLEARANCES: Horizontal, channel span, 428.0 feet; vertical, channel span, 47.9 feet of center of span above pool stage.
350	<b>Kensington Bridge</b>	19.0				CLEARANCES: Horizontal, channel span, 350.0 feet; vertical, channel span, 49.8 feet above pool stage.
355	<b>NEW KENSINGTON, PA</b>	19.0	Left			
360	WEST PENN POWER LIGHTS (2)	17.7	Right	FI G 6s		Private aid.
363	PENN GLENN OIL WORKS DOWNSTREAM MOORING LIGHT	17.7	Left	FI W 2.5s	On mooring cell.	Private aid.
363.01	PENN GLENN OIL WORKS UPSTREAM MOORING LIGHT	17.7	Left	FI R 6s	On mooring cell.	Private aid.
365	<i>Olympus Energy Lighted Danger Buoy</i>	16.8	Left	FI W 2.5s	Marks submerged intake structure.	Private aid.
385	DUQUESNE LIGHT COMPANY LIGHTS (2)	15.6	Right	FI G 6s		Private aid.
395	<b>Lock and Dam No. 3</b> 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: In Season (May - Oct): 412-828-3550 Off Season (Nov - Apr): 412-828-3550
400	<b>Cheswick Railroad Bridge</b>	14.2				CLEARANCES: Horizontal, channel span, 500.0 feet; vertical, channel span, 89.0 feet above pool stage.
405.01	<b>- Bridge</b>	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.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>ALLEGHENY RIVER</b>						
<b>ALLEGHENY RIVER</b>						
420	<b>Hulton Bridge</b>	12.8				CLEARANCES: Horizontal, channel span, 482.5 feet; vertical, center channel span, 64.2 feet above pool stage.
425	DUNLAY BOAT DOCK LIGHT	12.5	Left	FI (2)R 6s		Private aid.
430	<b>OAKMONT, PA</b>	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	<b>VERONA, PA</b>	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
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	<b>Brilliant Railroad Bridge</b>	7.2				CLEARANCES: Horizontal, channel span, 396.0 feet; vertical, channel span, 56.5 feet above pool stage.
515	<b>Highland Park Bridge</b>	6.8				CLEARANCES: Horizontal, channel span, 266.0 feet; vertical, channel span, 50.0 feet above pool stage.
520	<b>Lock and Dam No. 2</b> 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			LOCK: 360 feet long, 56 feet wide. PHONE: In Season (May - Oct): 412-661-2217 Off Season (Nov - Apr): 412-661-2217
525	<b>SHARPSBURG, PA</b>	6.0	Right			
530	SHARPSBURG LIGHT	5.9	Right	FI G 4s	SG	SG
540	<b>Sixty-second Street Bridge</b>	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		Private aid.
550	<b>Fortieth Street Bridge</b>	3.3				CLEARANCES: Horizontal, channel span, 350.0 feet; vertical, channel span, 72.5 feet above pool stage for center 180.0 feet of span.
565	<b>Thirty-third Street Bridge</b>	2.7				CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 44.9 feet above pool stage.
570	<b>Thirty-first Street Bridge</b>	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	<b>Sixteenth Street Bridge</b>	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	<b>Veterans Memorial Bridge</b>	1.2				CLEARANCES: Horizontal, 420.0 feet; vertical, channel span, 52.0 feet above pool stage.
595	<b>Eleventh Street Bridge</b>	1.0				CLEARANCES: Horizontal, channel span, 319.0 feet; vertical, channel span, 40.9 feet above pool stage.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ALLEGHENY RIVER</b>						
<b>ALLEGHENY RIVER</b>						
615	<b>Ninth Street Bridge</b>		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	<b>Seventh Street Bridge</b>		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	<b>Sixth Street Bridge</b>		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	<b>Fort Duquesne Bridge</b>		0.2			CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 52.0 feet above pool stage at center channel span.
<b>ALLEGHENY AND MONONGAHELA RIVERS</b>						
640	<b>- Confluence</b> Forms the Ohio River.		0.0			
<b>ARKANSAS WATERWAY</b>						
<b>VERDIGRIS RIVER</b>						
660	<b>Burlington Northern Railroad Bridge</b>		444.3			CLEARANCES: Horizontal, 300.0 feet; vertical, 72.0 feet above navigation pool
665	<b>U.S. 66 Dual Bridge</b>		444.2			CLEARANCES: Horizontal, 313.0 feet; vertical, 72.0 feet above minimum pool for mid 250.0 feet of navigation span.
670	<b>I-44 Dual Bridge</b>		443.1			CLEARANCES: Horizontal, 188.5 feet; vertical, 71.5 feet above navigation pool.
675	Blue Hole Lake Daybeacon		442.4	Right	SG On multi-piling.	SG
680	Timber Ridge Daybeacon		441.3	Right	SG On multi-piling.	SG
685	Silver Lake Daybeacon		440.0	Left	TR On multi-piling.	TR
690	Rock Ledge Daybeacon		438.9	Right	SG On multi-piling.	SG
700	Dog Creek Daybeacon		436.6	Left	TR On multi-piling.	TR
705	Otter Creek Daybeacon		435.4	Left	TR On multi-piling.	TR
710	Horseshoe Lake Daybeacon		434.7	Right	SG On multi-piling.	SG
715	Mcfarlin Daybeacon		434.2	Left	TR On multi-piling.	TR
725	<b>Highway 33/U.S. 412 Dual Bridge</b>		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 On multi-piling.	SG
735	Gregory Daybeacon		429.8	Left	TR On multi-piling.	TR
740	Long Lake Daybeacon		429.0	Right	SG On tower on bank.	SG
745	Inola Daybeacon		428.1	Left	TR On multi-piling.	TR
755	Commodore Creek Daybeacon		426.9	Left	TR On multi-piling.	TR
765	Inola Creek Daybeacon		424.4	Left	TR On multi-piling.	TR
770	Bluff Landing Daybeacon		422.6	Right	SG On multi-piling.	SG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ARKANSAS WATERWAY</b>						
<b>VERDIGRIS RIVER</b>						
775	<b>Newt Graham Lock and Dam No. 18</b> Normal upper pool elevation 532.0 feet MSL, normal lower pool elevation 511.1 feet MSL.	421.5	Left			LOCK: 600 feet long, 110 feet wide. PHONE: 918-543-2216
785	Guinn Bottom Daybeacon	419.7	Left		TR On multi-piling.	TR
800	Gar Creek Daybeacon	414.4	Right		SG On multi-piling.	SG
810	<b>Highway 51 Bridge</b>	412.2				CLEARANCES: Horizontal, 192.8 feet; vertical, 62.05 feet above navigation pool.
815	Short Creek Daybeacon	409.8	Right		SG On multi-piling.	SG
820	Strawberry Creek Daybeacon	408.5	Right		SG On multi-piling.	SG
825	Billy Creek Daybeacon	407.9	Left		TR On multi-piling.	TR
835	<b>U.S 69 Dual Bridge</b>	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	<b>Chouteau Lock and Dam No. 17</b> Normal upper pool elevation 511.0 feet MSL, normal lower pool elevation 487.0 feet MSL.	401.4	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 918-687-4501
850	Big Creek Daybeacon	400.3	Right		SG On multi-piling.	SG
860	<b>M.K.T. Railroad Bridge</b>	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	<b>Highway 16 Bridge</b>	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	Right		SG On multi-piling.	SG
885	Verdigris Daybeacon	395.1	Right		SG On pile.	CNG
<b>VERDIGRIS AND ARKANSAS RIVERS</b>						
890	<b>- Junction</b>	395.1	Left			
<b>ARKANSAS RIVER</b>						
895	Prairie Daybeacon	394.5	Left		CNR On pile.	TR
900	NEOSHO RIVER LIGHT	394.1	Left	FI (2)R 5s	TR On pile.	CNR
<b>Grand (Neosho) River</b>						
905	<b>- MOUTH</b>	394.2	Left			
<b>ARKANSAS RIVER</b>						
910	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.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
<b>ARKANSAS WATERWAY</b>							
<b>ARKANSAS RIVER</b>							
920	<b>U.S. 62 Bridge</b>	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	CNG 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.	CNG	
950	BEVERLY LIGHT	386.0	Left	FI (2)R 5s	TR On pile.	TR	
955	BOUDINOT CREEK LIGHT	383.3	Left	FI (2)R 5s	TR On pile.	TR	
960	<b>Approach Channel to Safety Harbor</b>	382.3	Left				
970	SALT CREEK LIGHT	379.9	Left	FI (2)R 5s	TR On multi-piling.	CNR	
975	BRUSHY MOUNTAIN LIGHT	378.4	Right	FI G 4s	CNG On multi-piling.	SG	
980	ELM GROVE LIGHT	377.5	Right	FI G 4s	SG On multi-piling.	SG	
990	MILLIGAN BEND LIGHT	373.1	Right	FI G 4s	SG On pile.	CNG	
995	PADGETT BEND LIGHT	371.2	Left	FI (2)R 5s	CNR On multi-piling.	TR	
1000	<b>Approach Channel to Safety Harbor</b>	370.2	Left				
1005	GREENLEAF CREEK LIGHT	369.7	Left	FI (2)R 5s	TR On pile.	CNR	
1010	WEBBER FALLS JETTY LIGHT	367.4	Right	FI G 4s	CNG On jetty.	SG	
1015	<b>Webbers Falls Lock and Dam No. 16</b>	366.6	Left				LOCK: 600 feet long, 110 feet wide. PHONE: 918-489-5987
1020	BLUFF VIEW LIGHT	365.5	Right	FI G 4s	CNG On pile.	CNG	
1025	TAYLOR CREEK LIGHT	364.3	Left	FI (2)R 5s	CNR On pile.	CNR	
1030	<b>U.S. 64 Bridge</b>	363.1					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		CNG On pile.	CNG	
1036	Non Lateral Mark 360.6	360.6	Left		NB On pile.	NB	
1037	<b>Interstate 40 Highway Bridge</b>	360.3					CLEARANCES: Horizontal, 296.0 feet, vertical, 63.5 feet above navigation pool.
1040	CAMPBELL LIGHT	359.8	Left	FI (2)R 5s	CNR On pile.	CNR	
1045	DIRTY CREEK LIGHT	358.4	Right	FI G 4s	CNG On pile.	SG	
1055	HISAW BOTTOM LIGHT	356.5	Right	FI G 4s	SG On multi-piling.	CNG	
1060	CANADIAN RIVER LIGHT	355.1	Left	FI (2)R 5s	CNR On pile.	TR	
1065	STONE POINT LIGHT	354.5	Left	FI (2)R 5s	TR On tower on bank.	CNR	
1070	BRIER CREEK LIGHT	353.1	Right	FI G 4s	CNG On multi-piling.	SG	
1075	TAMAHA LIGHT	351.3	Right	FI G 4s	SG On pile.	CNG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ARKANSAS WATERWAY</b>						
<b>ARKANSAS RIVER</b>						
1077	SANDTOWN BOTTOM LIGHT	349.2	Left	FI (2)R 5s	CNR On pile.	TR
1080	VIAN CREEK LIGHT	346.0	Left	FI (2)R 5s	CNR On pile.	TR
1090	<b>Approach Channel to Safety Harbor</b>	345.3	Left			
1095	SALLISAW CREEK LIGHT	344.1	Left	FI (2)R 5s	TR On pile.	TR
<b>Sans Bois Creek</b>						
<i>Buoyed to mile 7.4, navigable to mile 10.8.</i>						
1100	<b>- Entrance</b>	342.6	Right			
1105	<b>Highway 9 Bridge</b>	7.9				CLEARANCES: Horizontal, 237.0 feet; vertical, 33.1 feet above navigation pool.
1135	<b>Haskell County Bridge</b>	4.5				CLEARANCES: Horizontal, 236.5 feet; vertical, 32.9 feet above minimum pool.
1155	Sans Bois Cutoff Daybeacon	3.2	Right		SG On pile.	CNG
<b>ARKANSAS RIVER</b>						
1165	TERMINAL LIGHT	341.1	Left	FI (2)R 5s	TR On pile.	TR
1175	APPLEGATE COVE LIGHT	340.0	Left	FI (2)R 5s	TR On pile.	TR
1190	KERR JETTY LIGHT	336.9	Left	FI (2)R 5s	TR On pile.	TR
1192	<b>Robert S. Kerr Lock and Dam No. 15</b>	336.2	Left			LOCK: 600 feet long, 110 feet wide. PHONE: (918)775-2091
	Normal upper pool elevation 458.0 feet MSL, normal lower pool elevation 412.0 feet MSL.					
1195	<b>Larry Dickerson Memorial Bridge</b>	335.7				CLEARANCES: Horizontal, 342.0 feet; vertical, 76.9 feet above navigation pool.
1200	Black Rock Daybeacon	335.2	Left		TR On tower on bank.	TR
1205	GANS LIGHT	332.6	Left	FI (2)R 5s	TR On pile.	CNR
1210	LONE STAR LIGHT	331.2	Right	FI G 4s	CNG On pile.	CNG
1213	Non Lateral Mark 330.4	330.4	Right		NB On pile.	NB
1215	SEQUOYAH COUNTY LIGHT	330.1	Left	FI (2)R 5s	CNR On pile.	TR
1220	Onion Creek Daybeacon	329.2	Left		TR On pile.	CNR
1223	Non Lateral Mark 328.5	328.5	Left		NB On pile.	NB
1225	TUCKER LAKE LIGHT	328.2	Right	FI G 4s	CNG On pile.	SG
1230	Mcnabb Bottom Daybeacon	326.1	Right		SG On pile.	SG
1235	<b>Kansas City Southern Railroad Bridge</b>	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.	CNG
1245	REDLAND LIGHT	322.7	Left	FI (2)R 5s	CNR on pile.	TR
1255	WILSONS ROCK LIGHT	320.9	Left	FI (2)R 5s	TR On pile.	CNR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>ARKANSAS WATERWAY</b>						
<b>ARKANSAS RIVER</b>						
1260	<b>W.D. Mayo Lock and Dam No. 14</b> Normal upper pool elevation 412.0 feet MSL, normal lower pool elevation 391.0 feet MSL.	319.5	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 918-962-3481.
1265	Peno Point Daybeacon	314.7	Right		SG On pile.	CNG
1267	Non Lateral Mark 313.9	313.9	Right		NB On pile.	NB
1270	MUD SLOUGH LIGHT	313.6	Left	FI (2)R 5s	CNR On pile.	TR
1278	Non Lateral Mark 309.8	309.8	Left		NB On pile.	NB
1280	Arkoma Daybeacon	309.5	Right		CNG On pile.	SG
1285	POTEAU RIVER LIGHT	308.8	Right	FI G 4s	SG On pile.	SG
<b>Poteau River</b>						
1290	<b>- Entrance</b>	308.7	Right			
1295	KINDER MORGAN TERMINAL DOCK LIGHTS (2)	1.7	Right	FI G 6s		Private aid.
<b>ARKANSAS RIVER</b>						
1300	<b>Garrison Street Bridge</b>	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.	CNG
1310	STONORODE BEND LIGHT	305.3	Left	FI (2)R 5s	CNR 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	<b>Van Buren Railroad Drawbridge</b> Normally open, closes only for passage of rail traffic.	300.8				CLEARANCES: Horizontal, 312.0 feet; vertical, open, 58.2 feet, closed, 26.97 feet above navigation pool.
1330	<b>U.S. 64-71 Bridge</b>	300.4				CLEARANCES: Horizontal, 300.0 feet; vertical, 57.6 feet above navigation pool for mid 262.0 feet of navigation span.
1340	ARKHOLA DOLPHIN LIGHTS (2)	300.4	Left	FI (2)R 6s		Private aid.
1345	<b>I-540 Bridge</b>	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.	CNR
1365	JEFFREY LIGHT	296.6	Right	FI G 4s	CNG On pile.	SG
1370	WILD CAT MOUNTAIN LIGHT	295.5	Right	FI G 4s	SG On pile.	CNG
1375	FLAT ROCK CREEK LIGHT	294.6	Left	FI (2)R 5s	CNR On pile.	CNR
1380	<b>James N. Trimble Lock and Dam No. 13</b> 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	<b>Lock and Dam Highway Bridge</b>	292.8				CLEARANCES: Horizontal, 110.0 feet, limited by lock chambers; vertical, 53.9 feet feet above navigation pool.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ARKANSAS WATERWAY</b>						
<b>ARKANSAS RIVER</b>						
1390	FORT CHAFFEE LIGHT	291.0	Right	FI G 4s	SG On pile.	CNG
1395	HAROLDTON LIGHT	289.9	Left	FI (2)R 5s	CNR On pile.	TR
1400	NEW HAROLDTON LIGHT	289.2	Left	FI (2)R 5s	TR	CNR
1405	VACHE GRASSE CREEK LIGHT	288.4	Right	FI G 4s	CNG On pile.	SG
1410	LAVACA LIGHT	287.0	Right	FI G 4s	SG On pile.	CNG
1415	TRUSTEE BEND CUTOFF LIGHT	284.9	Left	FI (2)R 5s	CNR On multi-piling.	TR
1420	Gun Club Lake Daybeacon	284.1	Left		TR On multi-piling.	CNR
1425	BIG CREEK LIGHT	283.0	Right	FI G 4s	CNG On pile.	SG
1427	Big Creek Daybeacon	282.3	Right		SG On pile.	SG
1430	ARBUCKLE ISLAND LIGHT	281.2	Right	FI G 4s	SG On pile.	CNG
1435	CLEAR CREEK LIGHT	279.5	Left	FI (2)R 5s	CNR On pile.	TR
1445	CROOKED SLOUGH LIGHT	276.8	Left	FI (2)R 5s	TR On multi-piling.	CNR
1450	RIVER RIDGE LIGHT	274.6	Right	FI G 4s	CNG On pile.	SG
1455	Mulberry River Daybeacon	272.0	Right		SG On multi-piling.	CNG
1465	POPING LIGHT	265.0	Left	FI (2)R 5s	TR On pile.	CNR
1470	CECIL LIGHT	263.1	Right	FI G 4s	CNG On multi-piling.	SG
1475	BEE BLUFF LIGHT	262.4	Right	FI G 4s	SG On multi-piling.	CNG
1480	MANITOU LIGHT	259.8	Left	FI (2)R 5s	CNR On multi-piling.	TR
1485	<b>Highway 23 Bridge</b>	258.2				CLEARANCES: Horizontal, 353.0 feet; vertical, 54.2 feet above navigation pool for mid 250.0 feet of span.
1495	<b>Ozark-Jeta Taylor Lock and Dam</b> 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 On pile.	CNR
1507	Non Lateral Mark 254.0	254.0	Left		NB On pile.	NB
1510	MOORES CREEK LIGHT	253.8	Right	FI G 4s	CNG On pile.	SG
1515	Roseville Daybeacon	251.5	Right		SG On pile.	SG
1520	O'KANE ISLAND LIGHT	248.5	Right	FI G 4s	SG On pile.	CNG
1525	ALIX BOTTOM LIGHT	247.4	Left	FI (2)R 5s	CNR On pile.	TR
1530	County Line Daybeacon	246.8	Left		TR On pile.	CNR
1532	Non Lateral Mark 246.3	246.3	Left		NB On pile.	NB
1535	KALAMAZOO LIGHT	245.8	Right	FI G 4s	CNG On pile.	SG



(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ARKANSAS WATERWAY</b>						
<b>ARKANSAS RIVER</b>						
1540	MCLEAN BOTTOM LIGHT	244.7	Right	FI G 4s	SG On pile.	CNG
1545	MCLEAN BOTTOM CUTOFF LIGHT	243.5	Left	FI (2)R 5s	CNR On pile.	TR
1550	HARTMAN BOTTOM LIGHT	241.9	Left	FI (2)R 5s	TR On pile.	CNR
1555	SIX MILE CREEK LIGHT	240.6	Right	FI G 4s	CNG On pile.	SG
1560	SCRANTON LIGHT	236.9	Right	FI G 4s	SG On tower on bank.	CNG
1562	Non Lateral Mark 236.3	236.3	Right		NB On pile.	NB
1565	TICK HILL LIGHT	235.2	Left	FI (2)R 5s	CNR On pile.	TR
1570	<b>Clarksville Highway Bridge</b>	234.8				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 On tower, on bank.	CNR
1605	SPADRA CREEK LIGHT	228.9	Left	FI (2)R 5s	CNR On tower, on bank.	TR
1610	CUBA BOTTOM LIGHT	227.2	Left	FI (2)R 5s	TR On pile.	CNR
1615	Dublin Daybeacon	224.7	Right		CNG On pile.	SG
1620	MUD CREEK LIGHT	223.9	Right	FI G 4s	SG On piling.	CNG
1625	COLLINS SHOALS LIGHT	221.4	Left	FI (2)R 5s	CNR On pile.	CNR
1628	Burton Bluff Daybeacon	221.0	Right		CNG On multi-piling.	SG
1630	SHOAL CREEK LIGHT	220.1	Right	FI G 4s	SG On pile.	CNG
1635	PINEY CREEK LIGHT	216.9	Left	FI (2)R 5s	CNR On tower, on bank.	TR
1643	<i>Lake Dardanelle Junction Lighted Buoy</i>	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	CNG 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.	CNG
1667	<i>Russellville Junction Lighted Buoy</i>	208.0		FI (2+1)R 6s	Red with green bands.	Removed during ice season and replaced with an unlighted buoy.
1675	<b>Dardanelle Lock and Dam</b> 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: 479-890-4987
1680	<b>Highway 7 Bridge</b>	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.	CNR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ARKANSAS WATERWAY</b>						
<b>ARKANSAS RIVER</b>						
1697	Non Lateral Mark 201.4	201.4	Left		NB On pile.	NB
1700	ELBERTA LIGHT	201.0	Right	FI G 4s	CNG On pile.	SG
1705	Old Neely Daybeacon	198.8	Right		SG On pile.	CNG
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	CNR On pile.	CNR
1715	HOLA BEND CUTOFF LIGHT	196.0	Right	FI G 4s	CNG On pile.	SG
1720	CARDEN BOTTOMS LIGHT	193.7	Right	FI G 4s	SG On pile.	CNG
1725	REEDS FERRY LIGHT	192.1	Left	FI (2)R 5s	CNR On pile.	TR
1733	Non Lateral Mark 189.8	189.8	Right		NB On multi-pile.	NB
1735	SWEEDEN ISLAND LIGHT	189.6	Right	FI G 4s	CNG On pile.	CNG
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	CNR On pile.	TR
1745	WILSON LIGHT	187.2	Left	FI (2)R 5s	TR On pile.	CNR
1750	PETIT JEAN LIGHT	185.9	Right	FI G 4s	CNG On pile.	CNG
1755	LINKSWELLER LIGHT	184.0	Left	FI (2)R 5s	CNR On pile.	TR
1760	DOWDLE BEND LIGHT	182.3	Left	FI (2)R 5s	TR On pile.	CNR
1765	WILLOW BEND LIGHT	179.4	Right	FI G 4s	CNG On piling.	SG
1770	Willow Bend Lower Daybeacon	178.8	Right		SG On piling.	SG
1790	<b>Arthur V. Ormond Lock and Dam No. 9</b> Normal upper pool elevation 284.0 feet MSL, normal lower pool elevation 265.0 feet MSL.	176.9	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 501-354-8402
1795	LOUISBURG LIGHT	176.0	Right	FI G 4s	SG On pile.	CNG
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	CNR On pile.	TR
1805	Point Remove Creek Lower Daybeacon	173.5	Left		TR On piling.	TR
1810	<b>Highway 9 Bridge</b>	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.	CNR
1817	Non Lateral Mark 171.2	171.2	Right		NB On multi-piling.	NB
1820	CYPRESS BEND LIGHT	170.5	Right	FI G 4s	CNG On piling.	SG
1830	CYPRESS CREEK LIGHT	168.8	Right	FI G 4s	SG On multi-pile.	CNG
1832	Non Lateral Mark 167.2	167.2	Right		NB On multi-pile.	NB

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ARKANSAS WATERWAY</b>						
<b>ARKANSAS RIVER</b>						
1835	MORRILTON CUTOFF LIGHT	165.9	Left	FI (2)R 5s	CNR On pile.	CNR
1840	BALLARD CREEK LIGHT	164.2	Right	FI G 4s	CNG 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.	CNG
1855	MILLER BAYOU LIGHT	159.9	Left	FI (2)R 5s	CNR 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		Private aid.
1870	SUN PIPELINE LIGHTS (2)	157.3	Left	FI (2)R 6s		Private aid.
1880	<b>Toad Suck Ferry Bridge</b>	155.9				CLEARANCES: Horizontal, 110.0 feet (between lock walls); vertical, 55.0 feet above upper navigation pool.
1885	<b>Toad Suck Ferry Lock and Dam No. 8</b> 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.	CNR
1903	Non Lateral Mark 150.9	150.9	Left		NB On pile.	NB
1905	HICKMAN BEND LIGHT	150.6	Right	FI G 4s	CNG 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.	CNG
1935	BENEDICT REACH LIGHT	141.8	Left	FI (2)R 5s	CNR 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.	CNR
1948	Non Lateral Mark 138.8	138.8	Left		NB On pile.	NB
1950	ROLAND LIGHT	138.4	Right	FI G 4s	CNG On pile.	CNG
1953	Non Lateral Mark 137.6	137.6	Right		NB On pile.	NB
1955	FLETCHER BEND LIGHT	137.3	Left	FI (2)R 5s	CNR On piling.	TR
1960	PALARM LIGHT	136.2	Left	FI (2)R 5s	TR On piling.	CNR
1965	MILL BAYOU LIGHT	134.4	Right	FI G 4s	CNG 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.	CNG
1985	RECTOR BRAKE LIGHT	131.5	Left	FI (2)R 5s	CNR On pile.	CNR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ARKANSAS WATERWAY</b>						
<b>ARKANSAS RIVER</b>						
1988	Non Lateral Mark 130.6	130.6	Left		NB On pile.	NB
1990	PENAL FARM LIGHT	130.1	Right	FI G 4s	CNG On piling.	CNG
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.	CNR
2013	City of Little Rock No Wake Buoy				Marks No Wake Zone	Private aid.
2013.01	City of Little Rock No Wake Buoy				Marks No Wake Zone	Private aid.
2013.02	City of Little Rock No Wake Buoy				Marks No Wake Zone	Private aid.
2013.03	City of Little Rock No Wake Buoy				Marks No Wake Zone	Private aid.
2015	<b>I-430 Arkansas River Bridge</b>	126.6				CLEARANCES: Horizontal, 377.7 feet; vertical, 52.4 feet above normal pool for mid 334.0 feet of channel span.
2020	<b>Murray Lock and Dam No. 7</b> Normal upper pool elevation 249.0 feet MSL, normal lower pool elevation 231.0 feet MSL.	125.4	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 501-663-1997
2022	<b>Pulaski County Pedestrian/Bicycle Bridge</b>	125.4				CLEARANCES: Horizontal, 110.2 feet; vertical, 66.05 feet above navigation pool.
2025	Great House Bend Daybeacon	124.4	Right		SG On tower, on bank.	CNG
2030	BURNS PARK LIGHT	122.9	Left	FI (2)R 5s	CNR On pile.	TR
2040	<b>Riverdale Harbour Lock Entrance</b>	121.4	Right			LOCK: 70 feet long, 20 feet wide. Private.
2045	WATERWORKS BEND LIGHT	120.8	Right	FI G 4s	CNG On piling.	SG
2055	<b>Baring Cross Railroad Drawbridge</b> Note: Drawbridge is maintained in the closed to navigation position and is remotely operated. Any vessel which requires an opening of the draw of this bridge shall establish contact by radiotelephone with the remote drawbridge operator on VHF-FM Channel 13 in Omaha, Nebraska. To establish contact, the vessel shall key the VHF-FM radio microphone four times in five seconds and listen for an acknowledgement tone. The remote drawbridge operator will then establish normal verbal radio communication on VHF-FM Channel 13 and advise the vessel whether the requested span can be immediately opened and will maintain constant radio contact with the vessel until the requested span has opened and vessel passage has been completed.	119.6				CLEARANCES: Horizontal, 311.6 feet; vertical, closed, 30.4 feet, open, 62.7 feet above navigation pool. CALL SIGN: KSK 392, channel 13.
2060	<b>Broadway Bridge</b>	119.1				CLEARANCES: Horizontal, 395.8 feet; vertical, 63.6 feet above navigation pool.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ARKANSAS WATERWAY</b>						
<b>ARKANSAS RIVER</b>						
2070	<b>Main Street Bridge</b> Note: Decorative lights on the bridge are energized from dusk to dawn. The decorative lights can be extinguished for 20-minutes by setting the VHF-FM radio to Channel 12 and rapidly clicking the microphone three times when approaching the bridges. If mariners are unable to extinguish the decorative lights, they are advised to report this to Sector Lower Mississippi River at (901) 521-4824.	118.8				CLEARANCE: Horizontal, 303.5 feet; vertical, 62.0 feet above navigation pool.
2075	<b>Junction Bridge</b>	118.7				CLEARANCES: Horizontal, 332.0 feet; vertical, 65.3 feet above navigation pool.
2085	<b>I-30 Bridge</b>	118.5				CLEARANCES: Horizontal, downbound span, 174.5 feet; vertical, 65.6 feet above navigation pool. Horizontal, upbound span, 169.5 feet; vertical, 66.5 feet above navigation pool.
2090	<b>Clinton Presidential Park Bridge</b> Note: Decorative lights on the bridge are energized from dusk to dawn. The decorative lights can be extinguished for 20-minutes by setting the VHF-FM radio to Channel 12 and rapidly clicking the microphone three times when approaching the bridges. If mariners are unable to extinguish the decorative lights, they are advised to report this to Sector Lower Mississippi River at (901) 521-4824.	118.2				CLEARANCES: Horizontal, 318.5 feet; vertical, 61.7 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	CNR On pile.	CNR
2115	<b>I-440 Highway Bridge</b>	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	FI G 6s		Private aid.
2125	FOURCHE PLACE CUTOFF LIGHT	111.5	Left	FI (2)R 5s	CNR On pile.	TR
2130	WILLOW BAR LIGHT	109.3	Left	FI (2)R 5s	TR	TR
2135	<b>David D. Terry Lock and Dam No. 6</b> Normal upper pool elevation 231.0 feet MSL, normal lower pool elevation 213.0 feet MSL.	108.1	Left			LOCK: 600 feet long, 110 feet wide. PHONE: 501-961-9281
2143	Non Lateral Mark 106.5	106.5	Left		NB On pile.	NB
2145	FOURCHE ISLAND LIGHT	106.3	Right	FI G 4s	CNG On pile.	SG
2150	FOURCHE BAYOU LIGHT	105.3	Right	FI G 4s	SG	CNG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ARKANSAS WATERWAY</b>						
<b>ARKANSAS RIVER</b>						
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	CNR On piling.	TR
2160	ESTES PLACE LIGHT	102.4	Left	FI (2)R 5s	TR On pile.	CNR
2165	INDUSTRIAL SCHOOL LIGHT	101.2	Right	FI G 4s	CNG On pile.	SG
2170	JIM BROWN ISLAND LIGHT	99.7	Right	FI G 4s	SG On pile.	CNG
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	CNR On multi-pile.	TR
2180	La Belle Bayou Daybeacon	96.1	Right		SG On tower, on bank.	SG
2185	PENNINGTON BAYOU LIGHT	95.0	Right	FI G 4s	SG On tower.	SG
2190	HARRIS BAYOU LIGHT	93.2	Right	FI G 4s	SG On pile.	CNG
2195	<b>Pipeline Bridge</b>	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
2215	TAR CAMP CREEK LIGHT	90.0	Left	FI (2)R 5s	TR On multi-piling.	CNR
2220	WHITE BLUFF LIGHT	88.4	Right	FI G 4s	CNG On pile.	SG
2230	<b>Lock and Dam No. 5</b> 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
2245	ADAMSBURG LANDING LIGHT	84.7	Left	FI (2)R 5s	CNR On tower.	TR
2275	WATERLOO CREEK LIGHT	83.0	Left	FI (2)R 5s	TR On pile.	CNR
2280	EASTWOOD BAYOU LIGHT	81.6	Right	FI G 4s	CNG On piling.	SG
2285	Triplets Bluff Daybeacon	79.6	Right		SG	SG
2290	HENSLEY BAR LIGHT	77.5	Right	FI G 4s	SG On piling.	CNG
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	CNR On piling.	CNR
2300	BUNGE GRAIN ELEVATOR LIGHTS (2)	75.2	Left	FI (2)R 6s	On pile and conveyor.	Private aid.
2305	<b>U.S. 79 Bridge</b>	74.8				CLEARANCES: Horizontal, 311.0 feet; vertical, 60.5 feet above navigation pool.
2310	YELL BEND LIGHT	73.7	Right	FI G 4s	CNG On pile.	SG
2313	GAVILON BARGE DOCK LIGHT	73.5	Right	FI G 6s	Marks outermost upstream dock structure.	Private aid.
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 harbor traffic.
<b>Pine Bluff Harbor</b>						
2325	- Entrance	71.2	Right			
2335	- Entrance Daybeacon	0.1	Right		SG	SG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ARKANSAS WATERWAY</b>						
<b>ARKANSAS RIVER</b>						
<b>Pine Bluff Harbor</b>						
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	CENTER POINT TERMINAL DOCK LT	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.
<b>ARKANSAS RIVER</b>						
2360	Harbor Revetment Daybeacon	71.0	Right		SG On piling.	CNG
2365	STE. MARIE BEND LIGHT	70.5	Left	FI (2)R 5s	CNR	TR
2370	Ste. Marie Bend Lower Daybeacon	70.2	Left		TR	TR
2375	STE. MARIE BEND FOOT LIGHT	70.0	Left	FI (2)R 5s	TR On piling.	TR
2380	ROB ROY SHOAL LIGHT	68.7	Left	FI (2)R 5s	TR	CNR
2385	<b>Rob Roy Drawbridge</b> Note: Drawbridge is maintained in the closed to navigation position and is remotely operated. Any vessel which requires an opening of the draw of this bridge shall establish contact by radiotelephone with the remote drawbridge operator on VHF-FM Channel 12 in Omaha, Nebraska. To establish contact, the vessel shall key the VHF-FM radio microphone four times in five seconds and listen for an acknowledgement tone. The remote drawbridge operator will then establish normal verbal radio communication on VHF-FM Channel 12 and advise the vessel whether the requested span can be immediately opened and will maintain constant radio contact with the vessel until the requested span has opened and vessel passage has been completed.	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	<b>Lock and Dam No. 4</b> 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	<b>Emmett Sanders Lock and Dam Highway Bridge</b>	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	CNG
2410	PLUM BAYOU LIGHT	62.8	Left	FI (2)R 5s	CNR	CNR
2415	TRULOCK BEND LIGHT	60.5	Right	FI G 4s	CNG On pile.	CNG
2420	NEW GASCONY LIGHT	58.5	Left	FI (2)R 5s	CNR On pile.	TR
2425	BRUNSON CROSSING LIGHT	57.3	Left	FI (2)R 5s	TR On pile.	CNR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>ARKANSAS WATERWAY</b>						
<b>ARKANSAS RIVER</b>						
2430	RICHLAND BEND LIGHT	56.0	Right	FI G 4s	CNG 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	CNG
2450	BUNGE GRAIN DOCK LIGHT	54.5	Right	FI G 6s		Private aid.
2455	King Bayou Daybeacon	52.5	Left		CNR	TR
2460	<b>Lock and Dam No. 3</b> 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.	CNR
2470	COOPER BEND LIGHT	47.9	Right	FI G 4s	CNG	SG
2475	KIMBROUGH LIGHT	46.7	Right	FI G 4s	SG On sinker base.	CNG
2480	LITTLE BAYOU METO CUTOFF LIGHT	46.0	Left	FI (2)R 5s	CNR 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.	CNR
2495	HECKATOO LANDING LIGHT	43.1	Right	FI G 4s	CNG 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.	CNG
2505	CUMMINS FERRY LIGHT	39.6	Left	FI (2)R 5s	CNR 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	CNR
2525	BICKER BEND LIGHT	35.6	Right	FI G 4s	CNG	SG
2530	Bicker Bend Lower Daybeacon	35.0	Right		SG	SG
2535	DIAMOND POINT LIGHT	34.1	Right	FI G 4s	SG On pile.	CNG
2540	SAMPLE ISLAND LIGHT	32.7	Left	FI (2)R 5s	CNR On piling.	TR
2545	Sample Island Middle Daybeacon	32.2	Left		TR	TR
2550	SAMPLE ISLAND LOWER LIGHT	31.7	Left	FI (2)R 5s	TR	TR
2555	THEDFORD BEND LOWER LIGHT	29.1	Left	FI (2)R 5s	TR	CNR
2560	SOUTH BEND LANDING LIGHT	27.4	Right	FI G 4s	CNG On pile.	SG
2565	Moore Landing Daybeacon	26.8	Right		SG On pile.	CNG
2570	ROSS FERRY LIGHT	24.3	Left	FI (2)R 5s	CNR On pile.	CNR
2575	COOK POINT LIGHT	23.1	Right	FI G 4s	CNG On pile.	SG
2580	<b>Pendleton Bridge</b>	22.6				CLEARANCES: Horizontal, 322.0 feet; vertical, 57.0 feet above navigation pool.
2582	Dandy Dans Daybeacon	22.5	Right		SG	SG



(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>ARKANSAS WATERWAY</b>						
<b>ARKANSAS RIVER</b>						
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 CNG	
2600	POST BEND LIGHT	19.5	Left	FI (2)R 5s	CNR CNR	
<b>ARKANSAS POST CANAL</b>						
2605	<b>- Entrance</b>	18.8	Left			
2610	Connie Hill Daybeacon	18.8	Right		CNG CNG	
2615	POST EDDY LIGHT	17.6	Left	FI (2)R 5s	CNR On pile.	TR
2620	MERRISACH LAKE LIGHT	14.8	Left	FI (2)R 5s	TR	TR
2625	<b>Tichnor-Nady Bridge</b>	13.4				CLEARANCES: Horizontal, 110.0 feet between lock walls; vertical, 56.0 feet above upper navigation pool.
2630	<b>Lock No. 2</b> 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: 870-548-2791
2635	<b>Norrell Lock and Dam No. 1</b> Normal upper pool elevation 142.0 feet MSL.	10.3	Left			LOCK: 600 feet long, 110 feet wide. PHONE: 870-548-2796
<b>WHITE RIVER</b>						
2640	MARY MCGRAW LIGHT	9.3	Right	FI G 4s	CNG CNG	
2645	Hoop Pole Bay Daybeacon	8.9	Left		CNR TR	
2650	PARADISE BAY LIGHT	8.4	Left	FI (2)R 5s	TR TR	
2655	<b>Benzal Railroad Drawbridge</b> 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 CNR	
2665	Owens Lake Daybeacon	6.2	Right		CNG SG	
2670	Black Lake Bend Daybeacon	5.3	Left		CNR CNR	
2675	Poverty Point Daybeacon	4.6	Right		CNG SG	
2678	SIX MILE BAYOU LIGHT	3.4	Left	FI (2)R 5s	CNR TR	
2680	Mixture Lake Daybeacon	3.1	Left		TR CNR	
2685	BIRMINGHAM BEND LIGHT	2.0	Right	FI G 4s	CNG SG	
2690	<b>Montgomery Point Lock and Dam</b> Normal upper pool elevation 155 feet MSL.	0.5	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 870-548-3400
<b>WHITE AND LOWER MISSISSIPPI RIVERS</b>						
2695	<b>- Junction</b> Lower Mississippi River mile 599.0, right bank.	0.0				
<b>BIG SANDY RIVER</b>						
<b>BIG SANDY RIVER</b>						
2705	<b>- Confluence</b> Formed by the Tug and Levisa Forks.	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.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up / Dayboard Down	(7) Remarks
<b>BIG SANDY RIVER</b>						
<b>BIG SANDY RIVER</b>						
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		Private aid.
2807	ASHLAND HEAVY OIL DOCK LIGHTS (2)	3.9	Left	FI (2)R 6s		Private aid.
2810	<b>Ashland Pipeline Bridge</b>	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	<b>I-64 Dual Bridges</b>	2.6				CLEARANCES: Horizontal, 216.0 feet; vertical, 90.0 feet above normal pool.
2832	Catlettsburg Refining Danger Buoy	2.2	Left		White with Orange Bands and Diamond. WORDED: DANGER PIPE.	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.	
2850	<b>Chessie Railroad Bridge</b>	1.0				CLEARANCES: Horizontal, 180.0 feet; vertical, 50.0 feet above normal pool.
2855	<b>Catlettsburg-Kenova Highway Bridge</b>	0.9				CLEARANCES: Horizontal, 200.0 feet; vertical, 62.8 feet above normal pool for mid 150 feet of channel span.
<b>BIG SANDY AND OHIO RIVERS</b>						
2865	<b>- Junction</b> Ohio River mile 317.0, left bank.	0.0				
<b>CANADIAN RIVER</b>						
<b>LAKE EUFAULA</b>						
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.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>CANADIAN RIVER</b>						
<b>LAKE EUFAULA</b>						
2871	PINEY CREEK ROCK JETTY LIGHT (2)			FI W 6s		Private aid.
<b>CLINCH RIVER</b>						
<b>CLINCH RIVER</b>						
2873	<b>Veterans Memorial Bridge</b>	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	<b>Southern Railroad Bridge</b>	59.3				CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool.
2885	<b>CLINTON, TN</b>	59.0	Right			
2890	<b>U.S. 25 West Bridge</b>	58.7				CLEARANCES: Horizontal, 212.0 feet; vertical, 50.1 feet above normal pool.
2965	<b>Louisville and Nashville Railroad Bridge</b>	51.4				CLEARANCES: Horizontal, 182.0 feet; vertical, 37.02 feet above normal pool.
2975	<b>OAK RIDGE, TN</b>	51.0	Right			
2976	Emory Valley Daybeacon	49.5	Left		TR	TR
2977	Upper Chestnut Ridge Daybeacon	49.1	Left		TR	TR
2980	Lower Chestnut Ridge Daybeacon	48.9	Right		SG	SG
2982	Raccoon Valley Lower Daybeacon	48.1	Right		SG On pile.	SG
2983	Raccoon Valley Upper Daybeacon	48.7	Left		TR On pile.	TR
2985	<b>Edgemor Bridge</b>	48.0				CLEARANCES: Horizontal, 203.5 feet; vertical, 35.2 feet above normal pool.
2993	Bull Run Daybeacon	46.7	Right		SG	SG
2995	WEST KNOX PUMPING STATION LIGHT	46.2	Left	FI (2)R 6s	Marks raw water intake.	Private aid.
2997	Bull Run Lower Daybeacon	45.8	Right		SG	SG
3000	Blue Spring Daybeacon	45.6	Right		SG	SG
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
3003	Holt Island Upper Daybeacon	44.7	Right		SG	SG
3004	Haw Ridge Daybeacon	44.7	Left		TR On pile.	TR
3010	<b>Solway Bridge</b>	43.6				CLEARANCES: Horizontal, 256.0 feet; vertical, 43.0 feet above normal pool.
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	Right		SG	SG
3017	Solway Lower Daybeacon	41.7	Right		SG On pile.	SG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>CLINCH RIVER</b>						
<b>CLINCH RIVER</b>						
3025	Copper Ridge Daybeacon	41.1	Left		TR	TR
3026	Rainer Knob Upper Buoy	41.0	Right		Green can.	
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 On pile.	SG
3039	Upper Mound Top Daybeacon	37.5	Right		SG	SG
3040	Mound Top Daybeacon	37.4	Right		SG	SG
3042	Lower Mound Top Daybeacon	37.1	Right		SG On pile.	SG
3045	Cruishank Bend Daybeacon	36.9	Left			TR
3052	DBO Straight Daybeacon	36.4	Right		SG On pile.	SG
3060	Hardin Valley Daybeacon	34.1	Right		SG	SG
3065	Gallaher Bend Daybeacon	32.9	Left		TR	TR
3135	<b>Melton Hill Lock</b> 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 lift 54.0 feet. PHONE: 615-986-2610
3140	<b>Vanden Bulck Bridge</b>	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	TR
3160	Poplar Springs Valley Daybeacon	16.0	Left		TR	TR
3165	Sycamore Daybeacon	15.7	Left		TR	TR
3175	<b>Gallaher Bridge</b>	14.0				CLEARANCES: Horizontal, normal to channel, 266.7 feet; vertical, 43.3 feet above normal pool.
3180	DEPARTMENT OF ENERGY INTAKE LIGHT	13.2	Right	FI G 6s		Private aid.
3190	Sugar Grove Daybeacon	7.6	Right		SG	SG
3195	Young Creek Daybeacon	6.7	Left		TR	TR
3200	Blackoak Ridge Daybeacon	5.6	Right		SG	SG
3205	Centers Ferry Daybeacon	4.8	Left		TR	TR
3210	<b>Centers Ferry Highway Bridge</b>	4.6				CLEARANCES: Horizontal, 292.0 feet; vertical, 43.28 feet above normal pool.
3215	Junction Daybeacon	4.5	Right			JG
<b>Emory River</b>						
3220	<b>- Entrance</b>	4.4	Right			
3221	TVA KINGSTON STEAM PLANT SKIMMER WALL LIGHT	1.9	Right	FI G 6s	Marks skimmer wall.	Private aid.
<b>CLINCH RIVER</b>						
3235	Charity Daybeacon	3.3	Right		SG	SG
3240	<b>Sam Rayburn Bridge</b>	2.4				CLEARANCES: Horizontal, 283.5 feet; vertical, 51.2 feet above normal pool.
3245	<b>U. S. 70 Highway Bridge</b>	2.3				CLEARANCES: Horizontal, 288.0 feet; vertical, 50.8 feet above normal pool.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>CLINCH RIVER</b>						
<b>CLINCH AND TENNESSEE RIVERS</b>						
3250	- Junction Tennessee River mile 567.7, right bank.		0.0			
<b>CUMBERLAND RIVER</b>						
<b>CUMBERLAND RIVER</b>						
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.
<b>Obey River</b>						
3265	- MOUTH	380.8	Left			
<b>CUMBERLAND RIVER</b>						
3269	<b>Henry Horton Highway Bridge</b>	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>B. W. Stone Memorial Bridge</b>	357.6				CLEARANCE: Horizontal, 322.0 feet, vertical 57.7 feet above normal pool.
3320	<b>Frank G. Clement Bridge</b>	349.5				CLEARANCES: Horizontal, 270.0 feet; vertical, 41.0 feet above normal pool.
3420	<b>Cordell Hull Lock and Dam</b> 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
<b>Caney Fork River</b>						
3440	- MOUTH	309.2	Left			
<b>CUMBERLAND RIVER</b>						
3445	<b>Tennessee State Route 25 Bypass Bridge</b>	309.1				CLEARANCES; Horizontal 277.8 feet between channel pier; vertical 87.4 feet for mid-242 feet of channel span at normal pool, 80.9 feet above normal pool for full width of span.
3455	<b>Cordell Hull Highway Bridge</b>	308.2				CLEARANCES: Horizontal, channel span, 309.0 feet; vertical, channel span, 91.0 feet above normal pool.
3460	<b>CARTHAGE, TN</b>	308.1	Right			
3480	<b>Coleman-Winston Bridge</b>	278.7				CLEARANCES: Horizontal, channel span, 356.0 feet; vertical, channel span, 65.81 feet above normal pool.
3510	<b>Nathan J. Harsh (SR10) Highway Bridge</b>	262.9				CLEARANCES: Horizontal, 370.0 feet between right descending channel pier and left descending bank at normal pool; vertical, 59.43 feet for mid-185 feet of channel span, 58.43 feet for full width of span, above normal pool.
<b>Bledsoe Creek</b>						
<i>Marked with seven nun and seven can buoys with a junction buoy at entrance.</i>						
3545	- Entrance	248.5	Right			
<b>CUMBERLAND RIVER</b>						
3570	GALLATIN PLANT DOCK LIGHTS (4)	244.1	Right	FI G 6s		Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>CUMBERLAND RIVER</b>						
<b>CUMBERLAND RIVER</b>						
3580	Double Island Daybeacon	242.0	Left		TR	CNR
3585	Gallatin Upper Daybeacon	240.6	Right		CNG	
3590	Gallatin Daybeacon	239.6	Right		SG	SG
3595	<b>State Route 109 Gateway Bridge</b>	239.5				CLEARANCES: Horizontal, channel span, 327.0 feet; vertical, channel span, 57.37 feet above normal pool.
3600	SPENCER CREEK LIGHT	236.8	Left	FI (2)R 5s	TR	TR
<b>Station Camp Creek</b>						
<i>Marked with one nun and two can buoys, with junction buoys at mouth of west fork.</i>						
3605	- Entrance	236.7	Right			
<b>Spencer Creek</b>						
<i>Marked with two nun and six can buoys with a junction buoy at entrance.</i>						
3615	- Entrance	236.4	Left			
<b>CUMBERLAND RIVER</b>						
3635	TVA TRANSMISSION TOWERS LIGHTS (2)	235.7	Right	FI G 6s		Private aid.
3640	TVA TRANSMISSION TOWERS LIGHTS (2)	235.7	Left	FI (2)R 6s		Private aid.
3645	ABSTONS BLUFF LIGHT	235.0	Right	FI G 4s	SG	SG
<b>Cedar Creek</b>						
<i>Marked with two nun and two can buoys.</i>						
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.
<b>CUMBERLAND RIVER</b>						
3655	CAGES BEND LIGHT	232.6	Left	FI (2)R 5s	TR	TR
3660	LINDSLEY BEND LIGHT	229.2	Right	FI G 4s	SG	SG
3665	SAUNDERSVILLE LIGHT	228.6	Right	FI G 4s	SG	SG
3670	BLUE GRASS LIGHT	227.6	Right	FI W 4s	SG	CNG
<b>Blue Grass Creek</b>						
<i>Marked with daymarks at miles 0.4 and 1.0, right bank, and three nun and two can buoys, with a junction buoy at entrance.</i>						
3675	- Entrance	227.5	Right			
<b>CUMBERLAND RIVER</b>						
3680	LINDSLEY ISLAND LOWER LIGHT	225.6	Left	FI (2)R 5s	CNR	TR
3685	<i>West Wilson Lighted Danger Buoy</i>	225.2	Left	FI W 2.5s	Marks utility intake structure.	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
<b>Drakes Creek</b>						
<i>Marked with daybeacons on right bank, six nun and four can buoys.</i>						
3700	- Entrance	222.1	Right			
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.
<b>CUMBERLAND RIVER</b>						
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	<b>OLD HICKORY, TN</b>	219.5	Left			
3735	OLD HICKORY LIGHT	219.4	Left	FI (2)W 5s	TR	TR
3745	PUMPING STATION LIGHT	218.2	Left	FI (2)R 5s	TR	TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>CUMBERLAND RIVER</b>						
<b>CUMBERLAND RIVER</b>						
3750	DUPONT DOCK LIGHTS (2)	218.0	Left	FI (2)R 6s		Private aid.
3755	<b>Old Hickory Lock and Dam</b> 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	<b>Dual State 45 Highway Bridge</b>	212.1				CLEARANCES: Horizontal, channel span, 307.0 feet; vertical, channel span, 93.0 feet above normal pool.
<b>Stones River</b>						
3765	<b>- MOUTH</b>	205.9	Left			
<b>CUMBERLAND RIVER</b>						
3770	JOHN HARTFORD LIGHT	200.7	Right	FI G 4s	SG	SG
3775	<b>Pennington Bend (Briley Parkway) Dual Bridge</b>	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
3784	<b>Cumberland River Pedestrian Bridge</b>	196.4				CLEARANCES: Horizontal, 400 feet, vertical, 78.1 feet above normal pool.
3785	INTAKE CRIB LIGHT	194.0	Left	FI (2)R 6s		Private aid.
3790	<b>Lewisburg and Northern Railroad Bridge</b>	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	<b>Silliman Evans Memorial Bridge</b>	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	<b>Gateway Boulevard Bridge</b>	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.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>CUMBERLAND RIVER</b>						
<b>CUMBERLAND RIVER</b>						
3835	<b>Sparkman Street Bridge</b> Note: Decorative lights have been installed and are energized from dusk to 2230. The decorative lights can be extinguished for 20 minutes by shining the ship's spotlight onto the photo cell located on the U/S or D/S L/D pier when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to the U.S. Coast Guard Sector Ohio River Valley at (502) 779-5422.	191.1				CLEARANCES: Horizontal, channel span, 300.0 feet; vertical, channel span, 81.0 feet above normal pool.
3840	<b>NASHVILLE, TN</b>	191.0	Left			
3845	METRO RIVERFRONT PARK LIGHTS (2)	191.0	Left	FI (2)R 6s		Private aid.
3855	<b>Woodland Street Bridge</b>	190.7				CLEARANCES: Horizontal, 300.0 feet; vertical, 70.0 feet above normal pool.
3860	<b>Korean War Veterans Memorial Bridge</b>	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	<b>Louisville and Nashville Railroad Drawbridge</b>	190.4				CLEARANCES: Horizontal, left span 113.0 feet, right span 113.0 feet; vertical, closed, 47.0 feet above normal pool. CALL SIGN: KQ 7179, channels 13 and 16.
3875	<b>Jefferson Street Bridge</b>	190.0				CLEARANCES: Horizontal, channel span, 316.0 feet, vertical, channel span, 72.7 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	<b>Lyle H. Fulton Bridge</b>	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	<b>BUENA VISTA SPRINGS, TN</b>	187.1	Left			
3905	<b>Tennessee Route 12 Bridge</b>	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	<b>Bordeaux Railroad Bridge</b>	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.
3912	EXXON-MOBIL NASHVILLE BARGE DOCK DOLPHIN LIGHTS (2)	185.0	Left	FI (2)R 6s	Marks upper and lower end of docks.	Private aid.
3915	Whites Creek Bar Daybeacon	183.9	Left		TR	TR
3920	<b>WEST NASHVILLE, TN</b>	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.



(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>CUMBERLAND RIVER</b>						
<b>CUMBERLAND RIVER</b>						
3935	<b>Cockrell Bend Bridge</b>	182.2				CLEARANCES: Horizontal, 307.0 feet; vertical, 70.3 feet above normal pool.
3940	CARLEX GLASS AMERICA LIGHTS (2)	182.1	Left	FI (2)R 6s		Private aid.
3945	Barnes Shoals Upper Daybeacon	181.0	Right		SG SG	
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	F R		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	<b>ASHLAND CITY, TN</b>	158.2	Right			
3995	RIVERVIEW MARINA LIGHTS (2)	158.1	Left	FI (2)R 6s		Private aid.
4000	<b>Veterans Memorial Bridge</b>	158.0				CLEARANCES: Horizontal, channel span 342.0 feet; vertical, channel span, 59.2 feet above normal pool.
4005	Harpeth Island Daybeacon	155.1	Right		SG SG	
<b>Harpeth River</b>						
4010	<b>- MOUTH</b>	152.9	Left			
<b>CUMBERLAND RIVER</b>						
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	Johnson Creek Daybeacon	149.3	Left		TR TR	
4030	<b>Cheatam Lock and Dam</b> Normal upper pool elevation 385.0 feet MSL, equal to 17.0 feet on upper gage. Normal lower pool elevation 359.0 feet MSL, equal to 17.0 feet on lower gage. Locking thru will be discontinued when tailwater reaches elevation 387.0 feet.	148.7	Right			LOCK: 800 feet long, 110 feet wide. PHONE: 615-792-4349
4032	Bartons Creek Daybeacon	144.8	Right		SG SG	
4035	Hurricane Creek Daybeacon	139.1	Left		TR TR	
4040	Cotton Gin Bar Daybeacon	138.1	Left		TR TR	
4050	King & Queen'S Bluff Daybeacon	134.0	Right		SG SG	
4055	CLARKSVILLE BOAT CLUB DOCK LIGHTS (2)	132.5	Right	F G		Private aid.
4060	Rocky Ford Creek Daybeacon	131.6	Left		TR TR	
4065	Montgomery Daybeacon	130.2	Left		TR TR	
4070	<b>Highway 13 Bridge</b>	129.9				CLEARANCES: Horizontal, channel span, 375.0 feet, vertical, channel span, 72.0 feet above normal pool for mid-310.0 feet of channel span.
4075	Johnsons Landing Daybeacon	129.5	Left		TR TR	
4080	Geisers Bluff Daybeacon	128.8	Left		TR TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>CUMBERLAND RIVER</b>						
<b>CUMBERLAND RIVER</b>						
4085	<b>John T. Cunningham Bridge</b>	128.2				CLEARANCES: Horizontal, channel span, 269.0 feet; vertical, channel span, 72.0 feet above normal pool.
4090	Geisers Bluff Lower Daybeacon	127.6	Left		TR	
4095	<b>Louisville and Nashville Railroad Drawbridge</b> Decorative lights on the bridge are energized from dusk to dawn. The decorative lights can be extinguished for 20 minutes using a spotlight to illuminate a triangular shaped day board photoelectric cell, located on the upstream side of the bridge on the left descending channel pier. If mariners are unable to extinguish the decorative lights, they are advised to report this to Sector Ohio Valley at (502) 779-5422.	126.5				CLEARANCES: Horizontal, channel span, 118.0 feet; vertical, channel span, closed, 48.8 feet, open, 89.0 feet above normal pool. CALL SIGN: KS 2204, channels 13 and 16.
4100	<b>CLARKSVILLE, TN</b>	126.1	Right			
<b>Red River</b>						
4105	<b>- MOUTH</b>	125.3	Right			
<b>CUMBERLAND RIVER</b>						
4110	<b>NEW PROVIDENCE, TN</b>	125.0	Right			
4115	HOPKINSVILLE ELEVATOR DOCK LIGHTS (2)	124.2	Right	FI G 6s		Private aid.
4120	HOPKINSVILLE ELEVATOR DOCK LIGHTS (2)	123.6	Right	FI G 6s		Private aid.
4125	JERSEY MINIERE ZINC DOCK LIGHTS (4)	122.0	Left	FI (2)R 6s		Private aid.
4130	Cummings Branch Daybeacon	118.7	Right		SG	SG
4135	Hematite Daybeacon	117.6	Left		TR	TR
4140	Sugar Creek Daybeacon	111.8	Right		SG	SG
4155	Major Lewis Daybeacon	106.5	Right		SG	SG
4160	<b>CUMBERLAND CITY, TN</b>	104.1	Left			
4165	Cumberland City Upper Daybeacon	103.8	Left		TR	
4170	GUISES CREEK STEAM PLANT LIGHTS (12)	103.4	Left	FI (2)R 6s		Private aid.
4175	Cumberland City Lower Daybeacon	102.7	Left			TR
4180	Checkered House Daybeacon	100.1	Right		SG	SG
4185	ELK CREEK LIGHT	98.6	Left	FI (2)R 5s	TR	TR
4190	VARNERS LANDING LIGHT	96.5	Left	FI (2)R 5s	TR	TR
4195	BEAR SPRINGS LANDING LIGHT	95.5	Right	FI G 4s	SG	SG
4200	CROSS CREEK LIGHT	94.5	Left	FI (2)R 5s	TR	TR
4205	BELLWOOD LANDING LIGHT	93.3	Right	FI G 4s	SG	SG
4210	NEELY LIGHT	92.1	Right	FI G 4s	SG	SG
4215	Dover Island Daybeacon	91.2	Right		SG	SG
4220	Dover Daybeacon	89.1	Left		TR	TR
					On piling.	
4225	<b>Sidney C. Lewis Highway Bridge</b>	88.8				CLEARANCES: Horizontal, 438.0 feet; vertical, 60.9 feet above normal pool for full width of span.
4230	<b>DOVER, TN</b>	88.8	Left			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>CUMBERLAND RIVER</b>						
<b>CUMBERLAND RIVER</b>						
4235	<b>Navigation Gage</b>	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.	CNR
4300	LINEPORT LANDING LIGHT	74.7	Right	FI G 4s	CNG	SG
4305	<b>LINTON, KY</b>	73.2	Right			
4310	LINTON LIGHT	73.0	Right	FI G 4s	SG	CNG
4315	PRYORS CREEK LIGHT	71.5	Left	FI (2)R 5s	CNR On pile.	TR
4320	LAURA FURNACE LIGHT	69.6	Left	FI (2)R 5s	TR On piling.	TR
4330	LOCK E. LIGHT	66.8	Right	FI G 4s	CNG	SG
4340	DEVILS ELBOW LIGHT	64.3	Left	FI (2)R 5s	CNR On pile.	CNR
4345	<b>Henry R. Lawrence Memorial Bridge</b>	63.1				CLEARANCES: Horizontal, channel span, 502.0 feet; vertical, left channel span, 60.6 feet, above normal summer pool elevation 359.0 feet.
4350	<b>CANTON, KY</b>	62.8	Right			
4355	CANTON BEND LIGHT	62.6	Right	FI G 4s		SG
4360	RAMSEY CREEK LIGHT	62.4	Right	FI G 4s	CNG	SG
4365	BLEIDT LANDING LIGHT	59.8	Left	FI (2)R 5s	TR On piling.	TR
4370	<b>Navigation Gage</b>	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	<b>ROCKCASTLE, KY</b>	56.0	Right			
4405	HURRICANE CREEK LIGHT	55.0	Right	FI G 4s	SG	SG
4410	SHELLY ISLAND LIGHT	53.0	Left	FI (2)R 5s	TR On piling.	TR
4415	DRYDEN CREEK LIGHT	51.8	Right	FI G 4s	SG On pile.	CNG
4420	HAYES LANDING LIGHT	50.9	Left	FI (2)R 5s	CNR On pile.	CNR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>CUMBERLAND RIVER</b>						
<b>CUMBERLAND RIVER</b>						
4425	COMMERCE LANDING LIGHT	50.1	Right	FI G 4s	CNG SG	
4430	INGRAM SHOALS LIGHT	49.1	Right	FI G 4s	SG On pile.	CNG
4435	METAL LANDING LIGHT	47.5	Left	FI (2)R 5s	CNR On pile.	CNR
<b>Eddy Creek</b>						
<i>Marked by four nun and six can buoys.</i>						
4440	<b>- Entrance</b>	46.6	Right			
<b>CUMBERLAND RIVER</b>						
4445	TINSLEY HOLLOW UPPER LIGHT	46.4	Right	FI G 4s	CNG	CNG
4450	BIG EDDY LIGHT	45.2	Left	FI (2)R 5s	CNR	TR
4455	PRISON FARM LANDING LIGHT	44.8	Left	FI (2)R 5s	TR On pile.	CNR
4460	<b>EDDYVILLE, KY</b>	43.7	Right			
4465	EDDYVILLE LIGHT	43.7	Right	FI G 4s	CNG	SG
4470	<b>Navigation Gage</b>	43.7	Right			Readings shown in feet above MSL.
<b>Lick Creek</b>						
4475	<b>- Entrance</b>	43.0	Right			
4480	LYON COUNTY PORT LIGHTS (2)	0.4	Left	FI (2)R 6s		Private aid.
<b>CUMBERLAND RIVER</b>						
4485	HAMMOND CREEK LIGHT	42.2	Right	FI G 4s	SG	SG
4490	<b>KUTTAWA, KY</b>	41.4	Right			
4495	KUTTAWA LAKE LIGHT	40.9	Right	FI G 4s	SG	CNG
4500	KUTTAWA BAR LIGHT	39.9	Left	FI (2)W 5s	CNR On pile.	CNR
4505	MONEY CLIFF LIGHT	39.0	Right	FI G 4s	CNG On pile.	CNG
4510	SOUTHERN STATES ASPHALT DOCK LIGHTS (2)	38.4	Right	FI G 6s		Private aid.
4515	CARMACK CREEK LIGHT	37.0	Left	FI (2)R 5s	CNR 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
<b>Barkley Canal</b>						
4535	<b>- Entrance</b> Enters the Tennessee River, mile 25.2, right bank.	32.8	Left			
4540 32660	<b>Highway 453 Bridge</b> Spans Barkley Canal.	25.2				CLEARANCES: Horizontal, 350.0 feet; vertical, 67.5 feet above normal pool, 10.0 feet less clearance at piers.
<b>CUMBERLAND RIVER</b>						
4545	BARKLEY CANAL LIGHT	32.6	Left	FI (2+1)R 6s	JR	
4555	<b>Barkley Lock and Dam</b> 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

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up / Dayboard Down	(7) Remarks
<b>CUMBERLAND RIVER</b>						
<b>CUMBERLAND RIVER</b>						
4560	<b>Illinois Central Railroad Bridge</b> Immediately 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	<b>Eureka Highway Bridge</b>	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	<b>I-24 Dual Bridges</b>	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	<b>DYCUSBURG, KY</b>	19.6	Right			
4587	WARREN PAVING FLEETING DOCK LIGHT	17.2	Left	FI R 6s	On cell.	Private aid.
4590	WARREN PAVING LOADOUT DOCK LIGHT	16.7	Right	FI G 6s	On cell.	Private aid.
4595	<b>PINCKNEYVILLE, KY</b>	15.9	Right			
4596	PINE BLUFF SAND & GRAVEL DOCK LIGHTS (3)	14.9	Right	FI G 6s	On dock piles.	Private aid.
4600	Vicksburg Daybeacon	10.9	Left		TR TR	
4603	Bissel Bluff Daybeacon	8.9	Right		SG SG	
4605	LAFARGE AGGREGATES 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	<b>Lucy Jefferson Lewis Memorial Bridge</b>	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	<b>SMITHLAND, KY</b>	2.1	Left			
4630	Taylor's Farm Daybeacon	1.3	Left			TR
<b>CUMBERLAND AND OHIO RIVERS</b>						
4645	<b>- Junction</b> Ohio River mile 920.5, left bank.	0.0				
<b>GREEN RIVER</b>						
<b>GREEN RIVER</b>						
4655	<b>Lock and Dam No. 4</b> Closed to traffic.	148.1	Left			
4660	<b>MORGANTOWN, KY</b>	143.2	Left			
4665	<b>Aberdeen Bridge</b>	141.3				CLEARANCES: Horizontal, 265.0 feet; vertical, 89.9 feet above pool.
4670	<b>Bowling Green- Owensboro Parkway Bridge</b>	136.5				CLEARANCES: Horizontal, 317.0 feet; vertical, 89.0 feet above pool.
4675	<b>MINING CITY, KY</b>	117.7	Left			
4680	<b>ROCHESTER, KY</b>	109.0	Left			
<b>Mud River</b>						
4685	<b>- MOUTH</b>	108.7	Left			
<b>GREEN RIVER</b>						
4690	<b>Lock and Dam No. 3</b> 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.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>GREEN RIVER</b>						
<b>GREEN RIVER</b>						
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	<b>Western Kentucky Turnpike Bridges</b>	95.7				CLEARANCES: Horizontal, 240.0 feet; vertical, 77.4 feet above pool.
4720	<b>Paducah and Louisville Drawbridge</b> Drawbridge Note: Vessels with a vertical clearance of more than 34.0 feet must give 8 hours advance notice to telephone no. 270-444-4306 for opening.	94.8				CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 41.3 feet above pool.
4725	<b>ROCKPORT, KY</b>	94.6	Right			
4730	<b>Rockport Highway Bridge</b>	94.6				CLEARANCES: Horizontal, 280.0 feet; vertical, 71.6 feet above pool.
4735	Ceralvo Daybeacon	93.0	Right		SG SG	
4745	Williams Creek Lower Daybeacon	89.8	Right		SG SG	
4750	Turkey Run Creek Daybeacon	88.4	Right		SG SG On tree.	
4755	Turkey Run Creek Lower Daybeacon	87.2	Right		SG SG	
<b>Gibraltar Coal Corp. Canal</b>						
4760	<b>- Entrance</b>	85.9	Left			
<b>GREEN RIVER</b>						
4765	Shrewsbury Bend Daybeacon	84.3	Right		SG SG	
4770	<b>SOUTH CARROLLTON, KY</b>	83.8	Left			
4775	Coal Terminal Upper Daybeacon	82.2	Right		SG SG	
4780	KENTUCKY UTILTY LIGHT Marks coal dock.	81.5	Left	FI (2)R 6s		Private aid.
4790	Smallhouse Upper Daybeacon	79.8	Right		SG SG	
4805	Smallhouse Bend Daybeacon	78.7	Right		SG SG	
4815	Kirtley Bend Daybeacon	75.7	Left		TR TR	
4820	Kentucky 85 Highway Bridge (Island-Centertown)	74.3				CLEARANCES: Horizontal, 270.0 feet; vertical, 64.6 feet for mid-255.0 feet of span above normal pool.
4825	D.B. WILSON STATION LIGHTS (5)	74.0	Right	FI G 6s		Private aid.
<b>Big River</b>						
4830	<b>- MOUTH</b>	74.0				
<b>GREEN RIVER</b>						
4835	Point Pleasant Bend Daybeacon	73.6	Right		SG SG	
4840	Livermore Upper Daybeacon	72.7	Left		TR TR	
<b>Rough River</b>						
4845	<b>- MOUTH</b>	71.4	Right			
<b>GREEN RIVER</b>						
4850	<b>Livermore Highway Bridge</b>	71.3				CLEARANCES: Horizontal, 310.0 feet; vertical, 72.2 feet above pool.
4855	<b>LIVERMORE, KY</b>	71.0	Right			
4860	Livermore Lower Daybeacon	69.1	Right		SG SG	
4865	Irvins Bar Upper Daybeacon	67.0	Left		TR TR	
4870	Hainer Creek Daybeacon	66.5	Right		SG SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>GREEN RIVER</b>						
<b>GREEN RIVER</b>						
4875	Irvins Bar Lower Daybeacon	65.4	Left		TR TR	
4885	<b>CALHOUN, KY</b>	63.6	Left			
4890	<b>Ft. Vienna Bridge</b>	63.4				CLEARANCES: Horizontal, 482.0 feet; vertical, 69.1 feet above pool.
4895	<b>RUMSEY, KY</b>	63.3	Left			
4900	<b>Lock and Dam No. 2</b> 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.
4910	Big Lick Bend Daybeacon	61.8	Left		TR TR	
4920	Mullens Bend Daybeacon	60.1	Left		TR TR	
4925	Johnsons Bend Daybeacon	59.2	Right		SG On tree.	SG
4930	Johnsons Bend Lower Daybeacon	58.0	Right		SG SG	
4935	Eagle Creek Daybeacon	56.0	Right		SG SG	
4945	Majors Bend Daybeacon	55.3	Left		TR TR	
<b>Pond River</b>						
4950	<b>- MOUTH</b>	55.0				
<b>GREEN RIVER</b>						
4955	Ashbyburg Bend Daybeacon	54.2	Left		TR TR	
4960	Ashbyburg Lower Daybeacon	53.1	Right		SG SG	
4965	Pitman Creek Daybeacon	52.0	Left		TR TR	
4970	Yellow Creek Daybeacon	50.8	Right		SG SG	
4975	Wrightsburg Bend Daybeacon	49.7	Right		SG SG	
4980	ONTON DOCK LIGHT	49.1	Left	FI (2)R 6s		Private aid.
4985	Wrightsburg Ferry Lower Daybeacon	48.8	Left		TR TR	
4995	Deer Creek Daybeacon	45.9	Left		TR TR	
5000	Steampoint Bar Upper Daybeacon	44.8	Left		TR TR	
5010	SEBREE DOCK LIGHTS (2)	43.9	Left	FI (2)R 6s		Private aid.
5015	<b>Sebree-Beach Grove Bridge</b>	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 On tree.	
5035	Rangers Landing Daybeacon	39.4	Right		SG SG	
5040	Abe Creek Daybeacon	37.1	Left		TR TR On tree.	
5043	PENNYRILE ENERGY LOADING BARGE DOCK LIGHT	36.1	Right	FI G 6s	Marks outermost upstream corner of barge dock.	Private aid.
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	
5070	Panther Creek Daybeacon	28.0	Right		SG SG On tree.	
5075	<b>Audubon Parkway Bridge</b>	26.0				CLEARANCES: Horizontal, 317.0 feet; vertical, 63.4 feet above pool.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>GREEN RIVER</b>						
<b>GREEN RIVER</b>						
5085	Hamilton Lower Daybeacon	25.6	Left		TR	TR
5090	Double Eddy Daybeacon	23.9	Right		SG	SG
5100	<b>BIRK CITY, KY</b>	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	Mason Bend Daybeacon	16.2	Left		TR	TR
5145	Richland Slough Upper Daybeacon	15.6	Right		SG	SG
5160	County Ditch Daybeacon	14.7	Left		TR On tree.	TR
5170	<b>BLUFF CITY, KY</b>	13.5	Left			
5175	Bluff City Bend Daybeacon	13.2	Left		TR	TR
5180	Lick Creek Upper Daybeacon	12.3	Right		SG	SG
5190	Lick Creek Lower Daybeacon	11.5	Left		TR	TR
5195	GREEN COAL DOCK LIGHTS (3)	11.5	Left	FI (2)R 6s		Private aid.
5205	Dam Approach Daybeacon	10.3	Left		TR On tree.	TR
5215	<b>Lock and Dam No. 1</b> 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	<b>U.S. 60 Bridge</b>	8.6				CLEARANCES: Horizontal, 350.0 feet; vertical, 83.7 feet above pool.
5225	<b>Louisville and Nashville Railroad Drawbridge</b>	8.3				CLEARANCES: Horizontal, 108.5 feet; vertical, closed, 41.7 feet, open, 88.0 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	SG
5255	Resort Landing Daybeacon	4.0	Left		TR	TR
5265	Race Creek Lower Daybeacon	3.2	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
<b>GREEN AND OHIO RIVERS</b>						
5280	<b>- Junction</b>	0.0	Left			



(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up / Dayboard Down	(7) Remarks
<b>HIWASSEE RIVER</b>						
<b>HIWASSEE RIVER</b>						
5290	<b>Southern Railroad Bridge</b>	18.8				CLEARANCES: Horizontal, 106.5 feet; vertical, 29.45 feet above normal pool.
5295	<b>CHARLESTON, TN</b>	18.7	Left			
5300	<b>State Route 2 Bridge</b>	18.6				CLEARANCES: Horizontal, 193.0 feet; vertical, 44.2 feet above normal pool.
5305	<b>Pipeline Bridge</b>	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	CNG
5330	BOWATER SOUTHERN PAPER LIGHTS (2)	16.5	Right	FI G 6s		Private aid.
5335	South Mouse Creek Daybeacon	15.6	Left		TR	
5340	<b>Highway 75 Dual Bridges</b>	15.2				CLEARANCES: Horizontal, 250.0 feet; vertical, 42.0 feet above normal pool.
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	FI R 6s		Private aid.
5375	Price Creek Daybeacon	9.4	Right		SG	SG
5380	Sugar Creek Daybeacon	9.1	Left		TR	TR
5386	<b>Russel Ferry (S.R. 58) Highway Bridge</b>	7.5				CLEARANCES: Horizontal, 295.0 feet; vertical, 44.8 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	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	
<b>HIWASSEE AND TENNESSEE RIVERS</b>						
5430	<b>- Junction</b> Tennessee River mile 499.9, left bank.	0.0				
<b>ILLINOIS WATERWAY</b>						
<b>CHICAGO RIVER</b>						
5445	<b>- Headwater</b> Lake Michigan flows into and forms the Chicago River.	327.0				

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ILLINOIS WATERWAY</b>						
<b>CHICAGO RIVER</b>						
5450	<b>Outer Drive Highway Bridge (bascule)</b>	326.9				CLEARANCES: Horizontal, 210.0 feet; vertical, closed, 25.5 feet for a width of 80.0 feet.
5455	<b>Michigan Avenue Highway Bridge (bascule)</b>	326.3				CLEARANCES: Horizontal, 170.0 feet; vertical, closed, 18.1 feet for a width of 80.0 feet.
5460	<b>State Street Highway Bridge (bascule)</b>	326.1				CLEARANCES: Horizontal, 200.0 feet; vertical, closed, 21.4 feet for a width of 80.0 feet.
5465	<b>Dearborn Street Highway Bridge (bascule)</b>	326.1				CLEARANCES: Horizontal, 200.0 feet; vertical, closed, 22.4 feet for a width of 80.0 feet.
5470	<b>Clark Street Highway Bridge (bascule)</b>	326.0				CLEARANCES: Horizontal, 195.0 feet; vertical, closed, 19.7 feet for a width of 80.0 feet.
5475	<b>LaSalle Street Highway Bridge (bascule)</b>	325.9				CLEARANCES: Horizontal, 195.0 feet; vertical, closed, 18.6 feet for a width of 80.0 feet.
5480	<b>Wells Street Highway Bridge (bascule)</b>	325.8				CLEARANCES: Horizontal, 219.5 feet; vertical, closed, 18.6 feet for a width of 80.0 feet.
5485	<b>Franklin-Orleans Street Highway Bridge (bascule)</b>	325.7				CLEARANCES: Horizontal, 190.0 feet; vertical, closed, 18.9 feet for a width of 80.0 feet.
<b>SOUTH BRANCH OF THE CHICAGO RIVER</b>						
5490	<b>Lake Street Highway Bridge (bascule)</b>	325.5				CLEARANCES: Horizontal, 206.8 feet; vertical, closed, 18.8 feet for a width of 80.0 feet.
5495	<b>Randolph Street Highway Bridge (bascule)</b>	325.4				CLEARANCES: Horizontal, 134.0 feet; vertical, closed, 17.3 feet for a width of 80.0 feet.
5500	<b>Washington Street Highway Bridge (bascule)</b>	325.4				CLEARANCES: Horizontal, 155.4 feet; vertical, closed, 20.7 feet for a width of 80.0 feet.
5505	<b>Madison Street Highway Bridge (bascule)</b>	325.3				CLEARANCES: Horizontal, 172.1 feet; vertical, closed, 18.9 feet for a width of 80.0 feet.
5510	<b>Monroe Street Highway Bridge (bascule)</b>	325.2				CLEARANCES: Horizontal, 156.0 feet; vertical, closed, 18.8 feet for a width of 80.0 feet.
5515	<b>Adams Street Highway Bridge (bascule)</b>	325.1				CLEARANCES: Horizontal, 148.9 feet; vertical, closed, 19.1 feet for a width of 80.0 feet.
5520	<b>Jackson Boulevard Highway Bridge (bascule)</b>	325.1				CLEARANCES: Horizontal, 143.1 feet; vertical, closed, 20.5 feet for a width of 80.0 feet.
5525	<b>Van Buren Street Highway Bridge (bascule)</b>	324.9				CLEARANCES: Horizontal, 166.0 feet; vertical, closed, 22.8 feet for a width of 80.0 feet.
5530	<b>Eisenhower Expressway Bridge (bascule)</b>	324.8				CLEARANCES: Horizontal, 168.0 feet; vertical, closed, 22.4 feet for a width of 80.0 feet.
5535	<b>Harrison Street Highway Bridge (bascule)</b>	324.8				CLEARANCES: Horizontal, 159.0 feet; vertical, closed, 22.6 feet for a width of 80.0 feet.
5540	<b>Polk Street Highway Bridge (bascule)</b>	324.6				CLEARANCES: Horizontal, 130.0 feet; bridge leaves removed, abutments remain.
5545	<b>Roosevelt Road Highway Bridge (bascule)</b>	324.3				CLEARANCES: Horizontal, 158.7 feet; vertical, closed, 25.4 feet for a width of 80.0 feet.
5550	<b>Baltimore and Ohio, Chicago Terminal Railroad Bridge (bascule)</b>	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) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ILLINOIS WATERWAY</b>						
<b>SOUTH BRANCH OF THE CHICAGO RIVER</b>						
5560	<b>Eighteenth Street Highway Bridge (bascule)</b>	323.7				CLEARANCES: Horizontal, 125.0 feet; vertical, closed, 22.3 feet for a width of 90.0 feet.
5565	<b>Pittsburgh, Fort Wayne and Chicago Railroad Bridge (lift)</b>	323.5				CLEARANCES: Horizontal, 156.0 feet; vertical, closed, 10.5 feet, open, 120.0 feet.
5570	<b>Canal Street Highway Bridge (bascule)</b>	323.4				CLEARANCES: Horizontal, 167.0 feet; vertical, closed, 22.4 feet for a width of 80.0 feet.
5575	<b>Cermak Highway Bridge (bascule)</b>	323.2				CLEARANCES: Horizontal, 129.6 feet; vertical, closed, 14.8 feet for a width of 80.0 feet.
5580	<b>Dan Ryan Expressway Bridge (fixed)</b>	322.8				CLEARANCES: Horizontal, 170.0 feet; vertical, 64.4 feet for a width of 80.0 feet.
5585	<b>South Halsted Street Highway Bridge (bascule)</b>	322.8				CLEARANCES: Horizontal, 163.8 feet; vertical, closed, 21.5 feet for a width of 80.0 feet.
5595	<b>Loomis Street Highway Bridge (bascule)</b>	321.9				CLEARANCES: Horizontal, 103.0 feet; vertical, closed, 13.7 feet for a width of 80.0 feet.
5600	<b>Ashland Avenue Highway Bridge (bascule)</b>	321.7				CLEARANCES: Horizontal, 183.0 feet; vertical, closed, 21.6 feet for a width of 80.0 feet.
5605	<b>South Damen Avenue Bridge (bascule)</b>	321.7				CLEARANCES: Horizontal, 140.3 feet; vertical, closed, 27.2 feet for a width of 80.0 feet.
<b>CHICAGO SANITARY SHIP CANAL</b>						
<i>Horizontal clearances for bridges across the Chicago Sanitary Ship Canal refer to clear width providing 15.0 foot depths normal to axis of canal.</i>						
5610	<b>Western Avenue Bridge</b>	320.4				CLEARANCES: Horizontal, 153.3 feet; vertical, 22.3 feet under center 120.0 feet of span.
5615	<b>Conrail CSX Railroad Bridge (bascule)</b>	320.4				CLEARANCES: Horizontal, 120.0 feet; vertical, closed, 17.0 feet. Does not open for navigation.
5620	<b>South California Avenue Bridge (bascule)</b>	320.0				CLEARANCES: Horizontal, 128.0 feet; vertical, 17.7 feet under center 80.0 feet of span.
5625	<b>Illinois Chicago Railroad Bridge (swing) Bridge does not open.</b>	319.6				CLEARANCES: Horizontal, 100.0 feet; south draw, 85.0 feet; vertical, 19.5 feet.
<b>Collateral Channel</b>						
5635	<b>- Entrance</b>	319.6				
<b>CHICAGO SANITARY SHIP CANAL</b>						
<i>Horizontal clearances for bridges across the Chicago Sanitary Ship Canal refer to clear width providing 15.0 foot depths normal to axis of canal.</i>						
5640	<b>South Kedzie Avenue Bridge</b>	319.5				CLEARANCES: Horizontal, 130.0 feet; vertical, 22.4 feet.
5645	<b>Illinois Northern Bridge (swing)</b>	318.9				CLEARANCES: Horizontal, 95.0 feet, south draw, 80.0 feet; vertical, 18.9 feet.
5655	<b>South Pulaski Road Highway Bridge (bascule)</b>	318.4				CLEARANCES: Horizontal, 140.0 feet; vertical, 22.6 feet under center 80.0 feet of span.
5660	<b>Chicago and Western Indiana Railroad Bridge (swing)</b> Bridge does not open.	317.6				CLEARANCES: Horizontal, 97.0 feet, north draw not available (shallow); vertical, 17.8 feet.
5665	<b>South Cicero Avenue Bridge Twin Span (bascule)</b>	317.3				CLEARANCES: Horizontal, 140.0 feet; vertical, 18.0 feet under center 80.0 feet of span.
5670	<b>Central Avenue Bridge</b>	316.2				CLEARANCES: Horizontal, 218.0 feet; vertical, 39.3 feet above LWD for the Laked IGLD-1955.
5680	<b>Atchison Topeka and Santa Fe Railway Bridge (swing)</b> Bridge does not open.	314.8				CLEARANCES: Horizontal, 107.0 feet, south draw, 85.0 feet; vertical, 18.9 feet.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>ILLINOIS WATERWAY</b>						
<b>CHICAGO SANITARY SHIP CANAL</b>						
<i>Horizontal clearances for bridges across the Chicago Sanitary Ship Canal refer to clear width providing 15.0 foot depths normal to axis of canal.</i>						
5690	<b>Southern Harlem Avenue Bridge (twin span/bascule)</b> Bridge does not open.	314.0				CLEARANCES: Horizontal, 140.0 feet; vertical, 23.3 feet for a width of 80.0 feet.
5695	<b>Southwest Expressway Bridge</b>	313.3				CLEARANCES: Horizontal, 162.0 feet; vertical, 41.8 feet.
5700	<b>SUMMIT, IL</b>	313.3	Left			
5705	<b>Lawndale Avenue Bridge</b>	313.0				CLEARANCES: Horizontal, 160.0 feet; vertical, 39.8 feet.
5710	<b>Baltimore and Ohio, Chicago Terminal Railroad Bridge</b> 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	<b>Mannheim Road (Justic Highway) Bridge</b>	309.4				CLEARANCES: Horizontal, 190.0 feet; vertical, 39.9 feet.
5725	<b>Illinois State Toll Highway Bridge</b>	309.3				CLEARANCES: Horizontal, 240.0 feet; vertical, 39.6 feet.
5730	<b>WILLOW SPRINGS, IL</b>	308.5	Left			
5735	<b>Willow Springs Highway Bridge (swing)</b> Bridge does not open.	307.9				CLEARANCES: Horizontal, 160.0 feet; vertical, 18.6 feet.
5740	<b>Sag Highway Bridge</b>	304.1				CLEARANCES: Horizontal, 160.0 feet; vertical, 39.4 feet.
<b>CALUMET-SAG CHANNEL</b>						
5745	<b>- Junction</b>	303.5				
5750	<b>Gulf, Mobile and Ohio Railroad Bridge</b>	303.8				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.0 feet.
5755	<b>Sag Highway Bridge</b>	304.2				CLEARANCES: Horizontal, 250.0 feet, useable width, 225.0 feet; vertical, 39.4 feet.
5760	<b>New 104th Avenue Highway Bridge</b>	307.3				CLEARANCES: Horizontal, 225.0 feet; vertical, 28.4 feet.
5765	<b>96th Avenue Twin Span Highway Bridge</b>	308.4				CLEARANCES: Horizontal, 225.0 feet, useable width, 60.0 feet; vertical, 24.6 feet.
5770	<b>Southwest Highway Bridge</b>	310.7				CLEARANCES: Horizontal, 188.5 feet; vertical, 26.4 feet.
5775	<b>Wabash Railroad Bridge</b>	310.8				CLEARANCES: Horizontal, 225.0 feet; vertical, 43.9 feet.
5780	<b>New Harlem Avenue Highway Bridge</b>	311.5				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.6 feet.
5785	<b>Ridgeland Avenue Highway Bridge</b>	312.5				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.
5790	<b>127th Street (Burr Oak Ave.) Highway Bridge</b>	314.2				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.
5795	<b>Cicero Avenue Highway Bridge</b>	314.9				CLEARANCES: Horizontal, 199.0 feet; vertical, 24.5 feet.
5800	<b>Northern Illinois Toll Highway Bridge</b>	315.6				CLEARANCES: Horizontal, 225.0 feet; vertical, 39.8 feet.
5805	<b>Crawford Avenue Highway Bridge</b>	316.0				CLEARANCES: Horizontal, 199.4 feet; vertical, 26.4 feet.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ILLINOIS WATERWAY</b>						
<b>CALUMET-SAG CHANNEL</b>						
5810	<b>New Kedzie Avenue Bridge</b>	317.0				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.
5815	<b>Francisco Avenue Bridge</b>	317.4				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.
5820	<b>New Grand Trunk and Chicago, Rock Island and Pacific Railroad Bridge</b>	317.5				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4.
5825	<b>New Baltimore and Ohio Chicago Terminal Railroad Bridge</b>	317.5				CLEARANCES: Horizontal, 225.0 feet, useable width, 61.0 feet; vertical, 24.6 feet.
5830	<b>Grand Trunk Western Bridge</b>	317.6				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.
5835	<b>Grand Trunk Western Bridge</b>	317.6				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.
5840	<b>New Baltimore and Ohio Chicago Terminal Railroad Bridge</b>	317.6				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.
5845	<b>New Chicago, Rock Island and Pacific Railroad Bridge</b>	318.0				CLEARANCES: Horizontal, 225.0 feet; vertical, 26.2 feet.
5850	<b>Chicago, Rock Island and Pacific Railroad Bridge</b>	318.1				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.8 feet.
5855	<b>New Western Avenue Highway Bridge</b>	318.5				CLEARANCES: Horizontal, 226.5 feet; vertical, 44.8 feet.
5860	<b>Chatham Street Highway Bridge</b>	318.3				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.6 feet.
5865	<b>New Division Street Highway Bridge</b>	318.5				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.6 feet.
5870	<b>New Dan Ryan Expressway Bridge</b>	318.9				CLEARANCES: Horizontal, 225.0 feet; vertical, 41.4 feet.
5875	<b>Ashland Avenue Highway Bridge</b>	319.0				CLEARANCES: Horizontal, 223.0 feet; vertical, 26.4 feet.
<b>LITTLE CALUMET RIVER</b>						
5880	<b>- Junction</b>	319.7				
<b>CHICAGO SANITARY SHIP CANAL</b>						
<i>Horizontal clearances for bridges across the Chicago Sanitary Ship Canal refer to clear width providing 15.0 foot depths normal to axis of canal.</i>						
5885	<b>LEMONT, IL</b>	300.7	Left			
5890	<b>Atchison Topeka and Santa Fe Railway Bridge (swing)</b> Bridge does not open.	300.6				CLEARANCES: Horizontal, 160.0 feet; vertical, 19.1 feet.
5895	<b>Lemont Highway Bridge</b>	300.5				CLEARANCES: Horizontal, 227.0 feet; vertical, 37.0 feet.
5900	<b>ROMEO, IL</b>	396.3	Left			
5915	<b>Lockport Ninth Street Bridge (fixed)</b>	292.7				CLEARANCES: Horizontal, 225.0 feet; vertical, 47.6 feet above normal pool.
5920	<b>LOCKPORT, IL</b>	292.7	Left			
5930	<b>Lockport Lock and Dam</b> Normal upper pool elevation 577.5 feet NGVD (1929), equal to 577.5 feet on upper gage. Normal lower pool elevation 538.5 feet NGVD (1929), equal to 538.5 feet on lower gage.	291.1	Left			LOCK: 600 feet long, 110 feet wide. PHONE: 815-838-0536

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ILLINOIS WATERWAY</b>						
<b>CHICAGO SANITARY SHIP CANAL</b>						
<i>Horizontal clearances for bridges across the Chicago Sanitary Ship Canal refer to clear width providing 15.0 foot depths normal to axis of canal.</i>						
5935	<b>Elgin Joliet and Eastern Railroad Drawbridge</b>	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. If unable to reach dispatcher via radio, mariners may call dispatcher directly via phone at (708) 332-3525, for an opening.
<b>CHICAGO SANITARY SHIP CANAL AND DES PLAINS RIVER</b>						
5940	<b>- Junction</b>	289.9	Left			
<b>DES PLAINS RIVER</b>						
5945	<b>Ruby Street Drawbridge</b>	288.7				CLEARANCES: Horizontal, 200.0 feet; vertical, closed, 16.6 feet above normal pool, open, 47.0 feet above normal pool. CALL SIGN: WZQ 8761, channels 13 and 16.
5950	<b>Jackson Street Drawbridge</b>	288.4				CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 16.5 feet above normal pool, open, 47.0 feet above normal pool.
5955	<b>Cass Street Drawbridge</b>	288.1				CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 16.6 feet above normal pool, open, 47.0 feet above normal pool.
5960	<b>JOLIET, IL</b>	288.0	Right			
5965	<b>Jefferson Street Drawbridge</b>	287.9				CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 16.6 feet, open, 47.0 feet all above normal pool for mid-96.0 feet.
5970	<b>Chicago, Rock Island and Pacific Railway Drawbridge</b>	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.
5975	<b>McDonough Street Drawbridge</b>	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	<b>I-80 Bridge</b>	287.0				CLEARANCES: Horizontal, 300.0 feet; vertical, 46.9 feet above pool stage.
5985	<b>Brandon Road Lock and Dam</b> 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	<b>Brandon Road Drawbridge</b>	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 TR tower.	
6000	MIDWEST GENERATION LIGHT Marks docking facility.	285.0	Left	FI (2)R 6s		Private aid.
6005	<b>Commonwealth-Edison Suspension Bridge</b>	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.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ILLINOIS WATERWAY</b>						
<b>DES PLAINS RIVER</b>						
6025	SANTA FE LIGHT	282.8	Left	FI (2)R 5s	TR On single pile.	CNR
6027	<b>Houbolt Road Extension Bridge</b>	282.5				CLEARANCES: Horizontal, 423.0 feet, Vertical, 58.0 feet above normal pool.
6030	Rock Run Bend Daybeacon	282.3	Right		CNG 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.
6065	TREATS ISLAND MIDDLE LIGHT	279.9	Left	FI (2)R 5s	TR On sinker base tower.	
6070	TREATS ISLAND LIGHT	279.3	Left	FI (2)R 5s	TR On sinker base tower.	TR
6075	SMITH LIGHT	279.2	Right	FI G 4s	On sinker base tower.	SG
6077	ONEOK PIPELINE MARKER LIGHT	279.1	Right	FI Y 2.5s	Marks pipeline crossing.	Private aid.
6077.01	ONEOK PIPELINE MARKER LIGHT	279.1	Left	FI Y 2.5s	Marks pipeline crossing.	Private aid.
6080	MOBIL DOCK LIGHT	278.0	Left	FI (2)R 6s		Private aid.
6085	<b>Smiths Bridge</b>	277.9				CLEARANCES: Horizontal, 420.6 feet, vertical, 47.2 feet above pool stage.
6090	BASF DOCK LIGHTS (2)	277.7	Left	FI (2)R 6s		Private aid.
6095	Du Page River Daybeacon	277.6	Left		TR On single pile.	TR
6100	EXXON COMPANY USA LIGHTS (2)	277.5	Left	FI (2)R 6s		Private aid.
6105	DU PAGE RIVER LIGHT	276.8	Right	FI G 4s	SG On single pile.	SG
6110	VANDENBERGH DOCK LIGHTS (2) Marks dock and downstream dolphin.	276.4	Left	FI (2)R 6s		Private aid.
6112	ONEOK PIPELINE MARKER LIGHT	276.2	Right	FI Y 2.5s	Marks pipeline crossing.	Private aid.
6112.01	ONEOK PIPELINE MARKER LIGHT	276.2	Left	FI Y 2.5s	Marks pipeline crossing.	Private aid.
6115	Patsy Slough Daybeacon	276.1	Left		TR On single pile.	TR
6120	DOW CHEMICAL LIGHT	275.8	Left	FI (2)R 6s		Private aid.
6125	Campbell Daybeacon	275.0	Left		TR On sinker base tower.	
6130	GRANT CREEK LIGHT	274.8	Right	FI G 4s	SG On sinker base tower.	SG
6135	BONNELL LIGHT	274.0	Left	FI (2)R 5s	TR On sinker base tower.	TR

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<b>ILLINOIS WATERWAY</b>						
<b>DES PLAINS AND KANKAKEE RIVERS</b>						
6140	<b>- Confluence</b>	272.9	Left			
<b>ILLINOIS RIVER</b>						
6145	KANKAKEE RIVER LIGHT	272.4	Right	FI G 4s	SG On sinker base tower.	CNG
6150	<b>Dresden Island Lock and Dam</b> 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	On sinker base CNG tower.	
6160	<b>Elgin Joliet and Eastern Railroad Drawbridge</b>	270.6				CLEARANCES: Horizontal, 300.1 feet; vertical, closed, 31.0 feet, open, 61.0 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.
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	On sinker base tower.	TR
6190	Aux Sable Island Daybeacon	268.9	Left		TR On tree.	
6195	Hutchins Island Upper Daybeacon	267.1	Left		TR On tree.	TR
6200	HUTCHINS ISLAND LIGHT	266.4	Left	FI (2)R 5s	TR On sinker base tower.	TR
6203	<i>NRG Energy Lighted Danger Buoy</i>	265.7	Left	FI W 2.5s	Marks floating barrier.	Private aid.
6203.01	<i>NRG Energy Lighted Danger Buoy</i>	265.7	Left	FI W 2.5s	Marks floating barrier.	Private aid.
6203.02	<i>NRG Energy Lighted Danger Buoy</i>	265.7	Left	FI W 2.5s	Marks floating barrier.	Private aid.
6203.03	<i>NRG Energy Lighted Danger Buoy</i>	265.7	Left	FI W 2.5s	Marks floating barrier.	Private aid.
6203.04	<i>NRG Energy Lighted Danger Buoy</i>	265.7	Left	FI W 2.5s	Marks floating barrier.	Private aid.
6203.05	<i>NRG Energy Lighted Danger Buoy</i>	265.7	Left	FI W 2.5s	Marks floating barrier.	Private aid.
6203.06	<i>NRG Energy Lighted Danger Buoy</i>	265.7	Left	FI W 2.5s	Marks floating barrier.	Private aid.
6205	Hutchins Island Lower Daybeacon	265.8	Left		TR On sinker base tower.	TR
6215	PAPER MILL LIGHT	264.4	Right	FI G 4s	SG On sinker base tower..	
6220	Kinneys Island Daybeacon	264.0	Left		On tree.	TR
6225	KINNEYS ISLAND LIGHT	263.7	Left	FI (2)R 5s	TR On tree.	
6230	<b>Morris Bridge</b>	263.5				CLEARANCES: Horizontal, 388.7 feet; vertical 50.4 feet above normal pool.
6235	<b>MORRIS, IL</b>	263.3	Right			
6240	CARGILL LIGHTS (2)	263.2	Right	FI G 6s		Private aid.



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<b>ILLINOIS WATERWAY</b>						
<b>ILLINOIS RIVER</b>						
6245	ADM/GROWMARK DOCK LIGHT	263.0	Right	FI G 6s		Private aid.
6250	NETTLE CREEK LIGHT	262.8	Right	FI G 4s	SG On tree.	
6255	NETTLE BEND LIGHT	262.6	Left	FI (2)R 5s	On sinker base tower.	TR
6265	Hatcher Daybeacon	261.6	Right		SG On tree base tower.	SG
6270	Waupecan Creek Daybeacon	260.7	Left		On tree.	TR
6275	SUGAR ISLAND LIGHT	260.4	Right	FI G 4s	SG On sinker base tower.	SG
6280	Grist Island Daybeacon	259.5	Right		On tree.	SG
6285	GRIST ISLAND HEAD LIGHT	259.3	Right	FI G 4s	SG On sinker base tower.	
6290	GRIST ISLAND LIGHT	259.0	Left	FI (2)R 5s	On sinker base tower.	TR
6295	Grist Island Bend Daybeacon	258.9	Left		TR On tree.	
6300	BARRY ISLAND LIGHT	256.0	Right	FI G 4s	SG On tree.	SG
6305	HUELE LIGHT	255.1	Right	FI G 4s	On sinker base tower.	SG
6310	<b>Chessie Railroad Drawbridge</b>	254.1				CLEARANCES: Horizontal, 140.0 feet; vertical, closed, 21.8 feet, open, 48.0 feet, above pool stage.
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	<b>Seneca Bridge</b>	252.7				CLEARANCES: Horizontal, 360.0 feet; vertical, 50.4 feet above pool stage.
6345	CONSOLIDATED GRAIN AND BARGE DOCK LIGHTS (3)	252.5	Left	FI (2)R 6s		Private aid.
6350	CARGILL MOORING LIGHTS (2)	252.5	Right	FI G 6s		Private aid.
6355	SPRING BROOK LIGHT	251.8	Left	FI (2)R 5s	TR On sinker base tower.	TR
6360	TAUTZ BEND LIGHT	251.0	Right	FI G 4s	SG On sinker base tower.	SG
6365	NORTH KICKAPOO CREEK UPPER LIGHT	250.0	Right	FI G 4s	SG On sinker base tower.	SG
6370	PCS PHOSPHATE COMPANY LIGHTS (3)	249.9	Right	FI G 6s	On mooring cells.	Private aid.
6375	JOHNSON ISLAND LIGHT	249.4	Left	FI (2)R 5s	On sinker base tower.	TR
6380	SOUTH KICKAPOO CREEK LIGHT	249.2	Left	FI (2)R 5s	TR On sinker base tower.	
6385	South Kickapoo Creek Daybeacon	248.8	Left		On tree.	TR
6390	ROYSTER-CLARK DOCK LIGHTS (3)	248.7	Right	FI G 6s		Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ILLINOIS WATERWAY</b>						
<b>ILLINOIS RIVER</b>						
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	<b>MARSEILLES, IL</b>	247.3	Right			
6410	<b>Marseilles Dam</b>	247.0	Right			
6415	MARSEILLES DAM LIGHT	247.0	Right	FI G 6s		Maintained by U.S. Army Corps of Engineers Aid maintained by U.S. Army Corps of Engineers.
6420	<b>Marseilles Bridge</b>	246.9				CLEARANCES: Horizontal, 295.0 feet; vertical 50.9 feet above normal pool.
6425	CANAL LIGHT	245.6	Right	FI G 4s	SG On sinker base tower.	SG
6430	<b>Marseilles Lock and Dam</b> Normal upper pool elevation 482.8 feet NGVD (1929), equal to 482.8 feet on upper gage. Normal lower pool elevation 458.5 feet NGVD (1929), equal to 458.5 feet on lower gage.	244.6	Right			LOCK: 600 feet long, 110 feet wide.
6435	GE CHEMICALS DOCK LIGHT	244.1	Right	FI G 6s		MARKS SHOAL IN LINE WITH DOLPHINS. Private aid.
6445	Marseilles Lock Upper Daybeacon	243.9	Left		TR On sinker base tower mounted on lock mooring cell.	
6450	Marseilles Lock Middle Daybeacon	243.7	Right		On sinker base tower mounted on lock mooring cell.	SG
6455	GARVEY INTERNATIONAL LIGHTS (2)	243.5	Right	FI G 6s		Private aid.
6460	Marseilles Lock Daybeacon	243.3	Left		On tree.	TR
6465	MOORES CREEK LIGHT	242.9	Left	FI (2)R 5s	TR On sinker base tower.	
6470	MILLIKEN CREEK LIGHT	243.0	Right	FI G 4s	On sinker base tower.	SG
6485	BULLS ISLAND BEND LIGHT	241.5	Right	FI G 4s	SG On tower.	SG
6490	BULLS ISLAND FERRY LIGHT	240.6	Left	FI (2)R 5s	TR On skeleton tower.	TR
6500	OTTAWA UPPER LIGHT	240.0	Right	FI G 4s	On sinker base tower.	CNG
6505	<b>Veterans Memorial Highway Bridge</b>	239.7				CLEARANCES: Horizontal, 476.0 feet; vertical, 47.6 feet above pool stage elevation 458.5 feet for center 417.0 feet of channel.
6510	<b>OTTAWA, IL</b>	239.5	Right			
6515	<b>SOUTH OTTAWA, IL</b>	239.5	Left			
6520	<b>Burlington Northern Railroad Drawbridge</b>	239.4				CLEARANCES: Horizontal, 167.0 feet; vertical, closed, 21.9 feet, open, 47.7 feet above pool stage elevation 458.5 feet. CALL SIGN: WRD 180, channels 7, 14 and 16.
6525	OTTAWA LIGHT	238.5	Right	FI G 4s	CNG On sinker base tower.	SG
6530	MAYO ISLAND LIGHT	237.2	Left	FI (2)R 5s	TR On single pile.	TR
6535	DELBRIDGE ISLAND HEAD LIGHT	234.5	Left	FI (2)R 5s	TR On single pile.	CNR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ILLINOIS WATERWAY</b>						
<b>ILLINOIS RIVER</b>						
6540	DELBRIDGE ISLAND MIDDLE LIGHT	234.2	Right	FI G 4s	SG On sinker base tower.	SG
6545	DELBRIDGE ISLAND LIGHT	233.0	Right	FI G 4s	CNG On sinker base tower.	
6550	Delbridge Island Lower Daybeacon	232.9	Right		On sinker base tower.	SG
6555	Starved Rock Daybeacon	231.7	Left		TR On single pile.	TR
6560	<b>Starved Rock Lock and Dam</b> 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			LOCK: 600 feet long, 110 feet wide. PHONE: 815-667-4114
6565	Utica Bridge Upper Daybeacon	230.1	Right		On sinker base tower.	SG
6570	Utica Bridge Lower Daybeacon	229.7	Right		SG On tree.	
6575	<b>Utica Bridge</b>	229.6				CLEARANCES: Horizontal, 415.59 feet, normal to the channel; vertical, 65.76 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 On sinker base tower.	TR
6595	Vermillion River Daybeacon	226.3	Left		TR On tree.	TR
6600	LA SALLE LIGHT	225.8	Right	FI G 4s	SG On tree.	SG
6605	<b>Abraham Lincoln Memorial Bridge</b>	225.7				CLEARANCES: Horizontal, 582.0 feet; vertical, 66.0 feet above pool stage.
6610	<b>Illinois Central Railroad Bridge</b>	225.5				CLEARANCES: Horizontal, 260.0 feet; vertical, 62.2 feet above flat pool.
6615	<b>La Salle Highway Bridge</b>	224.7				CLEARANCES: Horizontal, 360.0 feet; vertical, 64.0 feet above pool stage.
6620	<b>LA SALLE, IL</b>	224.1	Right			
6625	PERU UPPER LIGHT	223.9	Left	FI (2)R 5s	TR On skeleton tower.	TR
<b>Illinois and Michigan Canal</b>						
6630	<b>- Entrance</b>	223.2	Right			
<b>ILLINOIS RIVER</b>						
6635	EPSILYTE DOCK LIGHT	223.0	Right	FI G 6s		Private aid.
6640	<b>Peru Highway Bridge</b>	222.8				CLEARANCES: Horizontal, 400.0 feet; vertical, 64.5 feet above pool stage.
6645	<b>PERU, IL</b>	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.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ILLINOIS WATERWAY</b>						
<b>ILLINOIS RIVER</b>						
6675	Spring Valley Daybeacon	218.9	Right		CNG On tree.	SG
6680	ARCHER DANIELS MIDLAND LIGHTS (2)	218.4	Right	FI G 6s		Private aid.
6685	<b>Illinois Valley Veterans Memorial Bridge</b>	218.4				CLEARANCES: Horizontal, 355.1 feet; vertical, 62.9 feet above pool stage elevation of 440.0 feet.
6690	<b>SPRING VALLEY, IL</b>	218.4	Right			
6695	CONTINENTAL GRAIN COMPANY LIGHT	218.4	Right	FI G 6s		Private aid.
6700	CARGILL LIGHTS (3)	218.3	Left	FI (2)R 6s	On grain elevator.	Private aid.
6710	Tree Top Bar Lower Daybeacon	216.9	Left		TR On transmission line tower concrete base.	
6715	Clark Island Upper Daybeacon	216.6	Right		On single pile.	CNG
6720	Clark Island Daybeacon	215.6	Left		CNR On tree.	
6725	Marquette Bar Upper Daybeacon	214.9	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
<b>Illinois and Mississippi Canal</b>						
6750	<b>- Entrance</b>	210.2	Right			
<b>ILLINOIS RIVER</b>						
6760	BUREAU CREEK LIGHT	209.4	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	<b>I-80 (FAI Route 180) Bridge</b>	207.8				CLEARANCES: Horizontal, 350.0 feet; vertical, 59.9 feet above pool stage.
6780	<b>HENNEPIN, IL</b>	207.5	Left			
6785	CONSOLIDATED GRAIN DOCK LIGHTS (2)	207.5	Right	FI G 6s		Private aid.
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 Daybeacon	200.4	Left		TR On tree.	TR
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	<b>Henry Lock</b> Not useable.	196.1	Right			
6850	<b>Henry Bridge</b>	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	<b>HENRY, IL</b>	195.7	Right			
6865	HENRY ISLAND UPPER LIGHT	194.1	Left	FI (2)R 5s	TR On tree.	TR

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<b>ILLINOIS WATERWAY</b>						
<b>ILLINOIS RIVER</b>						
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	Right		SG On single pile.	SG
6885	LACON LIGHT	190.0	Right	FI G 4s	SG On single pile.	SG
6890	<b>Lacon Bridge</b>	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	<b>LACON, IL</b>	189.1	Left			
6905	WOODYARD CREEK LIGHT	186.2	Left	FI (2)R 5s	TR On pile.	
6910	BENNETTS LANDING LIGHT	184.8	Right	FI G 4s	SG On 12 foot tower on tree.	SG
6920	BABBS SLOUGH LIGHT	184.1	Left	FI (2)R 5s	TR On sinker base tower.	TR
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 pile.	TR
6945	<b>Atchison Topeka and Santa Fe Railroad Bridge</b>	181.9				CLEARANCES: Horizontal, 360.0 feet; vertical, 58.8 feet above pool stage.
6950	Chillicothe Upper Daybeacon	181.4	Left		TR On tree.	TR
6955	<b>CHILLICOTHE, IL</b>	180.5	Right			
6960	Chillicothe Daybeacon	180.2	Right		On tree.	SG
6965	CHILLICOTHE ISLAND LIGHT	179.0	Left	FI (2)R 5s	TR On concrete tower on caisson.	TR
6970	<b>ROME, IL</b>	177.8	Right			
6975	ROME LIGHT	177.4	Left	FI (2)R 5s	TR On concrete tower on caisson.	TR
6980	SAND POINT LIGHT	176.6	Right	FI G 4s	SG On tower on caisson.	CNG
6985	SAND POINT LOWER LIGHT	175.5	Left	FI (2)R 5s	CNR On 4 pile dolphin.	CNR
6990	CIRCLE LIGHT	174.9	Right	FI G 4s	CNG On 4 pile dolphin.	SG
6995	Spring Bay Daybeacon	174.3	Right		SG On single pile.	CNG
7000	<b>SPRING BAY, IL</b>	174.0	Left			
7010	BLUE CREEK POINT MIDDLE LIGHT	172.8	Left	FI (2)R 5s	TR On 4 pile dolphin.	TR
7015	<i>Blue Creek Point Lower Lighted Buoy</i>	172.5	Right	FI G 4s	Green can.	Removed during ice season and replaced with an unlighted buoy.
7020	<b>MOSSVILLE, IL</b>	171.9	Right			
7025	DETWEILLER PARK LIGHT	170.9	Right	FI G 4s	CNG On tower on caisson.	SG
7030	<i>Drolls Point Upper Lighted Buoy</i>	169.9	Left	FI (2)R 5s	Red nun.	Removed during ice season and replaced with an unlighted buoy.
7035	DROLLS POINT LIGHT	168.9	Right	FI G 4s	SG On concrete tower on caisson.	SG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ILLINOIS WATERWAY</b>						
<b>ILLINOIS RIVER</b>						
7040	Peoria Heights Lighted Buoy	167.9	Left	FI (2)R 5s	Red nun.	Removed during ice season and replaced with an unlighted buoy.
7045	PEORIA LAKE NARROWS LIGHT	166.6	Right	FI G 4s	On sinker base CNG tower	
7050	<b>McClugage Dual Bridge</b>	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 On 4 pile dolphin.	
7060	AVERY LIGHT	165.3	Left	FI (2)R 5s	CNR On tower on caisson.	
7065	LETOURNEAU POINT UPPER LIGHT	164.5	Left	FI (2)R 5s	CNR On 4 pile dolphin.	
7070	LETOURNEAU POINT LIGHT	164.4	Right	FI G 4s	CNG 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.
<b>Greater Peoria Riverboat Channel</b>						
7075	- Entrance	164.0	Left			
<b>ILLINOIS RIVER</b>						
7140	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 On 4 pile dolphin.	
7150	<b>Murray Baker Bridge</b>	162.7				CLEARANCES: Horizontal, center span, 500.0 feet; vertical, 65.6 feet above pool stage. Note: Decorative lights on the bridge are energized from dusk to dawn. The decorative lights can be extinguished for 20-minutes by setting your VHF-FM radio to Channel 28 and rapidly clicking the mic 3 times when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to Sector Upper Mississippi River at (314) 269-2332.
7155	<b>PEORIA, IL</b>	162.6	Right			
7165	<b>Bob Michel Bridge</b>	162.3				CLEARANCES: Horizontal 309.9 feet, vertical 65.9 feet above normal pool.
7170	<b>Cedar Street Bridge</b>	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	<b>Peoria and Pekin Union Railroad Drawbridge</b>	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.	
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	<b>I-474 Dual Bridges</b>	158.0				CLEARANCES: Horizontal, high water span, 500.0 feet; vertical, high water span, 64.2 feet above normal pool.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>ILLINOIS WATERWAY</b>						
<b>ILLINOIS RIVER</b>						
7205	<b>Peoria Lock and Dam</b> 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		On tree. TR	
7235	PEKIN BOAT CLUB BREAKWATER LIGHT	153.2	Left	FI (2)R 6s		Private aid.
7240	<b>Pekin Highway Bridge</b>	152.9				CLEARANCES: Horizontal, 430.0 feet; vertical, 72.9 feet above normal pool stage.
7245	<b>PEKIN, IL</b>	152.8	Left			
7250	SHELL DOCK LIGHTS (2)	152.8	Right	FI G 6s		Private aid.
7255	ADM GROWMARK MOORING LIGHT	152.8	Left	FI (2)R 6s		Private aid.
7260	SOURS GRAIN TRAMWAY LIGHT	152.7	Left	FI (2)R 6s		Private aid.
7265	TOMEN DOCK LIGHT	152.2	Left	FI (2)R 6s		Private aid.
7270	PEKIN ENERGY COMPANY LIGHTS (2)	151.7	Left	FI (2)R 6s		MARKS WATER INTAKE.  Private aid.
7275	ILLINOIS CORN PROCESSING DOCK LIGHTS (2)	151.4	Left	FI (2)R 6s		Private aid.
7278	<i>Ameren Lighted Danger Buoy</i>	151.3	Left	FI W 2.5s	Marks submerged gas pipeline.	Private aid.
7280	<b>Chicago &amp; Northwestern Railroad Bridge (Pekin Railroad Bridge)</b>	151.2				CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 34.3 feet, open, 73.3 feet above normal pool stage.
7285	Pekin Daybeacon	150.9	Left		TR On tree. CNR	
7290	Turkey Island Upper Upper Daybeacon	149.4	Left		On tree. TR	
7295	ADM GROWMARK MOORING LIGHTS (3)	149.4	Right	FI G 6s		Private aid.
7300	Turkey Island Daybeacon	148.5	Right		SG On tree.	
7310	MACKANAW RIVER LIGHT	147.3	Left	FI (2)R 5s	TR On sinker base tower. TR	
7320	<b>KINGSTON LANDING, IL</b>	145.6	Right			
7325	KINGSTON LANDING LIGHT	145.5	Right	FI G 4s	SG On sinker base tower. SG	
7330	CF INDUSTRIES DOCK LIGHT	145.4	Right	FI G 6s		Private aid.
7335	<b>LANCASTER LANDING, IL</b>	144.1	Right			
7340	Lancaster Landing Daybeacon	143.2	Left		TR On tree. TR	
7350	Coon Hollow Island Daybeacon	140.9	Left		TR On tree. TR	
7355	Canton Landing Daybeacon	139.0	Right		SG On sinker base tower. SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ILLINOIS WATERWAY</b>						
<b>ILLINOIS RIVER</b>						
7370	Lock Pond Daybeacon	136.9	Left		On tree. TR	
7375	<b>Copperas Creek Lock</b> Not useable.	136.8	Right			
7385	SPRING LAKE SLOUGH LIGHT	134.0	Left	FI (2)R 5s	On tree. TR	
7390	Spring Lake Slough Lower Daybeacon	133.9	Left		TR On tree.	
7395	WOODYARD LIGHT	132.0	Right	FI G 4s	SG On pile. SG	
7405	LIVERPOOL LIGHT	129.5	Right	FI G 4s	SG On single pile.	
7410	FREEMAN COAL DOCK LIGHTS (3)	128.5	Right	FI G 6s		Private aid.
7415	<b>LIVERPOOL, IL</b>	128.0	Right			
7425	GARVEY MARINE DOCK LIGHTS (2)	127.0	Right	FI G 6s		Private aid.
7430	Thompson Lake Slough Daybeacon	125.8	Right		SG On single pile. SG	
7435	Chautauqua Bend Daybeacon	123.6	Right		SG On sinker base tower. SG	
7440	Quiver Beach Daybeacon	122.8	Left		TR On tree. TR	
7445	SIEBS LAKE LIGHT	121.1	Right	FI G 4s	SG On single pile. SG	
7450	<b>HAVANA, IL</b>	120.1	Left			
7455	CARGILL MOORING LIGHTS (2)	119.9	Left	FI (2)R 6s		Private aid.
7460	CARGILL MOORING LIGHTS (2)	119.8	Left	FI (2)R 6s		Private aid.
7465	ADM GROWMARK DOCK LIGHTS (2)	119.7	Left	FI (2)R 6s		Private aid.
7470	<b>Havana Highway Bridge</b>	119.6				CLEARANCES: Horizontal, 350.0 feet; vertical, 68.4 feet above normal pool stage.
7475	TABOR GRAIN DOCK LIGHTS (2)	119.2	Left	FI (2)R 6s		Private aid.
7480	IMPERIAL VALLEY DOCK LIGHTS (2)	119.0	Left	FI (2)R 6s		Private aid.
7485	DYNEGY MIDWEST MOORING CELL LIGHTS (6)	118.4	Left	FI (2)R 6s		Private aid.
7495	DEVILS ELBOW UPPER LIGHT	116.3	Right	FI G 4s	SG On sinker base tower. SG	
7500	Devils Elbow Lower Daybeacon	114.3	Left		TR On tree. TR	
7505	GRAND ISLAND HEAD LIGHT	113.3	Left	FI (2)R 5s	TR On tree. TR	
7510	Otter Creek Daybeacon	111.4	Right		SG On tree. SG	
7515	Grand Island Daybeacon	110.1	Left		TR On tree. TR	
7520	ANDERSON LAKE LIGHT	109.4	Right	FI G 4s	SG On tree. SG	
7525	GRAND ISLAND FOOT LIGHT	106.9	Left	FI (2)R 5s	TR On skeleton base tower. TR	
7530	GRAND ISLAND BEND LIGHT	105.6	Left	FI (2)R 5s	TR On sinker base tower. TR	
7535	SHARP LANDING LIGHT	103.6	Right	FI G 4s	SG On sinker base tower. SG	
7540	HICKORY ISLAND LIGHT	100.9	Left	FI (2)R 5s	TR On single pile. TR	



(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ILLINOIS WATERWAY</b>						
<b>ILLINOIS RIVER</b>						
7545	SANGAMON CHUTE UPPER LIGHT	99.5	Right	FI G 4s	SG On sinker base tower.	SG
7555	SANGAMON CHUTE LIGHT	98.2	Left	FI (2)R 5s	TR On sinker base tower.	TR
7560	<b>BROWNING, IL</b>	97.3	Right			
7565	SUGAR CREEK LIGHT	94.7	Right	FI G 4s	SG On single pile.	SG
7570	Sugar Creek Island Daybeacon	94.3	Left		On tree.	TR
7575	SUGAR CREEK BAR LIGHT	93.6	Left	FI (2)R 5s	TR On sinker base tower.	TR
7580	<b>FREDERICK, IL</b>	91.7	Right			
7585	FREDERICK LIGHT	91.5	Right	FI G 4s	SG On single pile.	SG
7590	ADM GROWMARK LIGHTS (2)	91.1	Right	FI G 6s		Private aid.
7600	Beardstown Railroad Bridge Daybeacon	89.3	Left		On tree.	TR
7610	<b>Beardstown Railroad Drawbridge</b>	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	<b>BEARDSTOWN, IL</b>	88.5	Left			
7620	CARGILL DOCK LIGHTS (2)	88.2	Left	FI (2)R 6s		Private aid.
7625	<b>Beardstown Bridge</b>	87.9				CLEARANCES: Horizontal, 526.0 feet; vertical, 68.5 feet above pool stage.
7630	GRAPE ISLAND LIGHT	87.0	Left	FI (2)R 5s	TR On tree.	
7635	Grape Island Lower Daybeacon	86.5	Left		On tree.	TR
7645	Coal Creek Island Daybeacon	85.5	Right		SG On tree.	
7650	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	<b>LA GRANGE LANDING, IL</b>	80.3	Right			
7670	<b>La Grange Lock and Dam</b> Normal upper pool elevation 429.0 feet NGVD (1929), equal to 429.0 feet on upper gage. Normal lower pool elevation 419.6 feet NGVD (1929), equal to 419.6 feet on lower gage.	80.2	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 217-225-3317
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	75.9	Right	FI G 4s	SG On single pile.	SG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>ILLINOIS WATERWAY</b>						
<b>ILLINOIS RIVER</b>						
7700	Kamp Creek Lower Daybeacon	74.5	Right		SG On tree.	SG
7705	Wilson Island Daybeacon	73.0	Right		SG On tree.	SG
7710	MEREDOSIA TERMINAL DOCK LIGHTS (5)	71.7	Right	FI G 6s		Private aid.
7715	<b>MEREDOSIA, IL</b>	71.3	Left			
7720	<b>Meredosia Bridge</b>	71.3				CLEARANCES: Horizontal, 555.0 feet; vertical, 73.6 feet above pool elevation 420.0 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.
7735	NATIONAL STARCH MOORING LIGHT	70.0	Left	FI (2)R 6s		Private aid.
7740	ROYSTER CLARK NITROGEN DOCK LIGHTS(2)	69.5	Left	FI (2)R 6s		Private aid.
7745	Meredosia Island Daybeacon	69.4	Right		SG On tree.	
7750	Meredosia Lower Island Daybeacon	68.5	Right		On tree.	SG
7755	MCGEES CREEK LIGHT	66.6	Right	FI G 4s	SG On single pile.	
7760	ADM GROWMARK GRAIN ELEVATOR LIGHTS (2)	66.2	Left	FI (2)R 6s		Private aid.
7765	<b>NAPLES, IL</b>	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	<b>Norfolk and Western Railroad Drawbridge</b>	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	<b>GRIGGSVILLE LANDING, IL</b>	60.9	Right			
7805	<b>FA 480 Dual Bridges (Valley City Dual Bridges)</b>	60.2				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	<b>Florence Highway Drawbridge</b>	56.0				CLEARANCES: Horizontal, 203.2 feet; vertical, 26.6 feet above normal pool closed, 83.4 feet above normal pool open.
7840	<b>FLORENCE, IL</b>	55.7	Right			
7845	CARGILL DOCK LIGHT	55.3	Right	FI G 6s		Private aid.
7850	FLORENCE LIGHT	55.0	Right	FI G 4s	SG On sinker base tower.	
7860	<b>MONTEZUMA, IL</b>	50.1	Right			
7865	GLASGOW LANDING LIGHT	50.0	Left	FI (2)R 5s	TR On pile.	TR
7870	<b>BEDFORD, IL</b>	48.5	Right			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ILLINOIS WATERWAY</b>						
<b>ILLINOIS RIVER</b>						
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
7895	<b>Pearl Railroad Bridge</b>	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.
7900	<b>GRAND PASS, IL</b>	43.1	Left			
7915	<b>PEARL LANDING, IL</b>	41.9	Right			
7920	PEARL ISLAND LIGHT	41.4	Right	FI G 4s	SG On 5 pile dolphin.	SG
7925	Spar Island Daybeacon	39.7	Left		TR On tree.	TR
7943	TWIN ISLAND LIGHT	37.8	Right	FI G 4s	SG On sinker base tower.	SG
7955	Kampsville Ferry Cable crossing.	32.1				
7960	<b>KAMPSVILLE, IL</b>	32.0	Right			
7965	KAMPSVILLE FERRY LIGHT	31.5	Left	FI (2)R 5s	TR On pile.	TR
7970	Crawford Creek Daybeacon	30.6	Right		SG On sinker base tower.	SG
7980	Hurricane Isle Upper Daybeacon	28.3	Right		SG On tree.	
7985	CAMPBELL LANDING REACH LIGHT	28.2	Left	FI (2)R 5s	On pile.	TR
7995	Diamond Island Approach Daybeacon	26.0	Left		TR On tree.	
8000	Hurricane Island Daybeacon	25.9	Right		On tree.	SG
8005	Diamond Island Chute Daybeacon	24.4	Left		TR On sinker base tower.	TR
8015	Tip Island Lower Daybeacon	23.2	Left		TR On tree.	
8020	Diamond Island Daybeacon	22.8	Right		On tree.	CNG
8025	<b>Hardin Drawbridge</b>	21.6				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.
8030	<b>HARDIN, IL</b>	20.7	Right			
8035	JERSEY COUNTY ELEVATOR LIGHTS (3)	20.7	Right	FI G 6s		Private aid.
8040	Mortland Island Upper Daybeacon	19.4	Right		On pile.	SG
8050	Mcdonald Landing Daybeacon	16.5	Right		SG On pile.	SG
8055	Helmbold Island Daybeacon	14.9	Right		SG On pile.	
8060	OTTER CREEK LIGHT	14.7	Left	FI (2)R 5s	TR On multi-pile.	TR
8065	<b>HADLEYS LANDING, IL</b>	13.6	Right			
8070	HADLEY'S LANDING LIGHT	13.5	Right	FI G 4s	SG On dolphin.	SG
8075	COON CREEK LANDING LIGHT	12.1	Left	FI (2)R 5s	TR On 5-pile dolphin.	TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>ILLINOIS WATERWAY</b>						
<b>ILLINOIS RIVER</b>						
8090	Six-Mile Island Daybeacon	8.3	Right		SG On tree.	
8095	PERE MARQUETTE BOAT HARBOR LIGHT	7.0	Left	FI (2)R 6s	On steel pile wall.	Private aid.
8105	Cherokee Bend Daybeacon	5.5	Right		SG On dolphin.	SG
8115	ISLAND 526 LIGHT	0.7	Right	FI G 4s	SG On dolphin.	CNG
8120	<b>GRAFTON, IL</b>	0.1	Left			
<b>ILLINOIS AND UPPER MISSISSIPPI RIVERS</b>						
8125	<b>- Junction</b>	0.0				
<b>KANAWHA RIVER</b>						
<b>KANAWHA RIVER</b>						
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	<b>Montgomery Bridge</b>	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	<b>London Locks and Dam</b> 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
8240	CATENARY COAL DOCK LIGHTS (2)	79.1	Left	F R		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	F R		Private aid.
8285	CATENARY COAL DOCK LIGHT	74.9	Left	F R		Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
<b>KANAWHA RIVER</b>							
<b>KANAWHA RIVER</b>							
8295	VALLEY CAMP COAL LIGHTS (4) Marks unloading dock.	74.6	Right	F G			Private aid.
8303	<b>T. J. Lopez Bridge</b>	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	F R			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	<b>Marmet Locks and Dam</b> 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	<b>MALDEN, WV</b>	64.3	Right				
8405	AMHERST PIER LIGHT	64.0	Right	FI G 6s			Private aid.
8410	<b>I-77 Highway Bridges</b>	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	<b>36th Street Bridge</b>	61.0					CLEARANCES: Horizontal, channel span, 402.0 feet; vertical, channel span, 67.0 feet above pool stage.
8430	<b>35th Street Bridge</b>	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	<b>Charleston and Southside Bridge</b>	58.5					CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 69.0 feet above pool stage.
8445	<b>CHARLESTON, WV</b>	58.4	Right				
8450	EXXON DOCK LIGHTS (3)	57.9	Left	FI (2)R 6s			Private aid.
<b>Elk River</b>							
8455	<b>- MOUTH</b>	57.8	Right				
8460	Penzoil Water Intake Buoy	57.8	Right		White with orange bands.		Attached to water intake on Elk River left bank, mile 2.4. Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>KANAWHA RIVER</b>						
<b>KANAWHA RIVER</b>						
<b>Elk River</b>						
8470	<b>Spring Street Bridge</b>	1.1				CLEARANCES: Horizontal, 215.0 feet; vertical, 35.1 feet for mid 165.0 feet of navigation span above normal pool elevation 566.0 feet msl, 24.6 feet for mid 165.0 feet of navigation span above 2% flowline elevation 576.5 feet msl.
8470.25	<b>Dryden Street (NY Central Railroad) Bridge</b>	1.0				CLEARANCES: Horizontal, 200.8 feet; vertical, 34.8 feet above normal pool elevation.
8470.5	<b>I-77 Bridge</b>	0.9				CLEARANCES: Horizontal, 213.7 feet; vertical, 46.3 feet above normal pool elevation.
8471	<b>Washington Street Bridge</b>	0.4				CLEARANCES: Horizontal, 206.5 feet; vertical, 35.4 feet above normal pool elevation.
8471.5	<b>Lee Street Bridge</b>	0.3				CLEARANCES: Horizontal, 222 feet; vertical, 35 feet above normal pool elevation.
8472	<b>Quarrier Street Bridge</b>	0.2				CLEARANCES: Horizontal, 215 feet; vertical, 34.6 feet above normal pool elevation.
8472.5	<b>Virginia Street Bridge</b>	0.1				CLEARANCES: Horizontal, 215 feet; vertical, 34.3 feet above normal pool elevation.
8473	<b>Kanawha Boulevard Bridge</b>	0.0				CLEARANCES: Horizontal, 210 feet; vertical, 35 feet above pool elevation.
<b>KANAWHA RIVER</b>						
8475	<b>I-64 Bridge</b>	57.7				CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, 67.5 feet from right descending pier; 79.0 feet from left descending pier, above pool stage.
8485	<b>Chessie Railroad Bridge</b>	56.8				CLEARANCES: Horizontal, channel span, 405.0 feet; vertical, channel span, 69.7 feet above pool stage.
8490	<b>Patrick Street Bridge</b>	56.3				CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 66.1 feet above pool stage.
8495	UNION CARBIDE PUMP INTAKE STRUCTURE LIGHTS (2)	55.9	Left	FI (2)R 6s		Private aid.
8500	UNION CARBIDE DOCK NO.5 LIGHTS (2)	55.8	Left	FI (2)R 6s		Private aid.
8510	CHEVRON USA DOCK LIGHTS (2)	55.5	Right	FI G 6s		Private aid.
8515	UNION CARBIDE DOCK NO.4 LIGHTS (2)	55.4	Left	FI (2)R 6s		Private aid.
8520	UNION CARBIDE DOCK NO.3 LIGHTS (2)	55.2	Right	FI G 6s		Private aid.
8525	UNION CARBIDE DOCK NO. 2 LIGHT	55.1	Right	FI G 6s		Private aid.
8530	UNION CARBIDE PUMPHOUSE LIGHTS (2)	55.1	Left	FI (2)R 6s		Private aid.
8535	UNION CARBIDE DOCK NO.1 LIGHTS (2)	54.9	Right	FI G 6s		Private aid.
8545	SUN HARBOR MARINA LIGHTS (2)	54.2	Right	FI G 6s		Private aid.
8565	<b>I-64 Bridge</b>	53.2				CLEARANCES: Horizontal, 397.0 feet; vertical, 64.7 feet for the mid-361.5 feet of the navigation span above pool stage.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up / Dayboard Down	(7) Remarks
<b>KANAWHA RIVER</b>						
<b>KANAWHA RIVER</b>						
8570	<b>Dunbar-South Charleston Bridge</b>	52.1				CLEARANCES: Horizontal, channel span, 441.0 feet between piers at normal pool; vertical, mid-400.0 feet of channel span, 69.5 feet at center, 64.5 feet at outer limits, both at 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 LIGHTS (6)	49.1	Right	FI G 6s		Private aid.
8587	RJ RECYCLING LOWER MOORING LIGHT	46.5	Right	FI W 2.5s	Marks outermost downstream structure.	Private aid.
8587.01	RJ RECYCLING UPPER MOORING LIGHT	46.5	Right	FI G 6s	Marks outermost upstream structure.	Private aid.
8600	<b>Dick Henderson Memorial Bridge</b>	46.2				CLEARANCES: Horizontal, channel span, 438.8 feet; vertical, channel span, 60.5 feet above pool stage.
8605	<b>ST. ALBANS, WV</b>	45.8	Left			
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.
8645	LITTLE SCARY LIGHT	42.5	Left	FI (2)R 5s	TR	TR
8655	<b>Donald Legg Memorial Bridge</b>	41.9				CLEARANCES: Horizontal, channel span, 453.5 feet normal to flow of the river; vertical, channel span, 65.0 feet above pool stage.
8664	GREER INDUSTRIES LIGHTS (2)	40.8	Left	FI (2)R 6s	On piles.	Private aid.
8670	POCA RUN LIGHT	39.6	Right	FI G 4s	SG	SG
8675	AMERICAN ELECTRIC JOHN AMOS PLANT SOUTH LIGHTS (15)	39.2	Left	FI (2)R 6s		Private aid.
8680	<b>RAYMOND CITY, WV</b>	39.0	Right			
8682	AMERICAN ELECTRIC JOHN AMOS PLANT NORTH DOCK LIGHTS (3)	38.6	Left	FI (2)R 6s		Private aid.
8685	CITY OF POCA PIER LIGHT	38.4	Right	FI G 6s		Private aid.
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
8720	<b>WINFIELD, WV</b>	32.3	Left			
8725	<b>Winfield Bridge</b>	32.1				CLEARANCES: Horizontal, channel span, 450.0 feet; vertical, channel span, 60.0 feet above pool.
8730	<b>Winfield Locks and Dam</b> Normal upper pool elevation 566.0 feet MSL, equal to 18.0 feet on upper gage. Normal lower pool elevation 538.0 feet MSL, equal to 9.0 feet on lower gage.	31.1	Right			TWIN LOCKS: Each 360 feet long, 56 feet wide.
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			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up / Dayboard Down	(7) Remarks
<b>KANAWHA RIVER</b>						
<b>KANAWHA RIVER</b>						
8778	<b>Buffalo Highway Bridge</b>	25.0				CLEARANCES: Horizontal, channel span, 517.0 feet; vertical, channel span, 75.0 feet above pool.
8780	HANDLEYS LANDING LIGHT	23.9	Left	FI (2)R 5s	TR	TR
8785	KNOB SHOALS LIGHT	22.8	Left	FI (2)R 5s	TR	TR
8790	CROSS CREEK LIGHT	21.4	Right	FI G 4s	SG	SG
8795	DAM 10 LIGHT Marks stone pier.	19.2	Right	FI G 4s	SG	SG
8800	INDIAN ROCKS LIGHT	17.5	Right	FI G 4s	SG	SG
8805	PYXIS RESOURCES LIGHTS (3)	16.3	Right	FI G 6s		ON MOORING CELLS  Private aid.
8810	ARBUCKLE SHOALS LIGHT	16.0	Left	FI (2)R 5s	TR	TR
8815	MAUPIN LANDING LIGHT	14.6	Right	FI G 4s	SG	SG
8825	Little Sixteen Daybeacon	12.0	Right		SG	SG
8830	POND GUT LIGHT	10.9	Left	FI (2)R 5s	TR	TR
8835	Ten Mile Creek Daybeacon	9.6	Right		SG	SG
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	<b>Chessie Railroad Bridge</b>	0.6				CLEARANCES: Horizontal, channel span, 459.6 feet; vertical, channel span, 66.0 feet above pool stage.
8875	<b>Point Pleasant- Henderson Highway Bridge</b>	0.2				CLEARANCES: Horizontal, channel span, 500.0 feet; vertical, channel span, 69.5 feet above pool stage.
8880	<b>POINT PLEASANT, WV</b> At mouth of river.	0.0	Right			
<b>KANAWHA AND OHIO RIVERS</b>						
8885	<b>- Junction</b>	0.0	Left			
<b>KASKASKIA RIVER</b>						
<b>KASKASKIA RIVER</b>						
8895	<b>Illinois Central Gulf Railroad Bridge</b>	29.4				CLEARANCES: Horizontal, 225.0 feet; vertical, 41.7 feet above normal pool.
8900	<b>Illinois Route 13 Bridge</b>	28.4				CLEARANCES: Horizontal, 225.0 feet; vertical, 41.7 feet above normal pool.
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
8935	Baldwin Daybeacon	19.2	Left		TR	TR
8940	<b>Illinois Central Gulf Railroad Bridge</b>	18.7				CLEARANCES: Horizontal, 225.0 feet; vertical, 40.3 feet above normal pool.



(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>KASKASKIA RIVER</b>						
<b>KASKASKIA RIVER</b>						
8945	<b>Illinois Route 154 Bridge</b>	18.6				CLEARANCES: Horizontal, 225.0 feet; vertical, 40.6 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	<b>Illinois Route 3 (Evansville) Bridge</b>	10.3				CLEARANCES: Horizontal, 225.0 feet; vertical, 39.9 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
9020	Five Mile Bend Lower Daybeacon	4.8	Left		TR	TR
9025	Four Mile Daybeacon	4.0	Right		SG	SG
9030	Highway 182 Daybeacon	3.6	Right		SG	SG
9035	<b>Route 182 Bridge</b>	3.0				CLEARANCES: Horizontal, 127.0 feet; vertical, east channel span, 39.4 feet above normal pool.
9040	Three Mile Daybeacon	3.0	Right		SG	SG
9050	<b>Missouri Pacific Railroad Bridge</b>	1.8				CLEARANCES: Horizontal, 225.0 feet; vertical, 39.0 feet above normal pool.
9055	Lock Upper Daybeacon	1.5	Right		SG	SG
9060	<b>Jerry F. Costello Lock and Dam</b> Normal upper pool elevation 368.8 feet MSL, when flows do not exceed 5000 cubic feet per second at dam.	0.8	Right			LOCK: 600 feet long, 84 feet wide. PHONE: 618-284-7160
<b>KASKASKIA AND UPPER MISSISSIPPI RIVERS</b>						
9065	<b>- Junction</b> Upper Mississippi River mile 117.4, left bank.	0.0				
<b>LAKE TEXOMA</b>						
<b>LAKE TEXOMA</b>						
9150	WASHITA POINT LIGHT			FI W 4s	On 40 foot skeleton tower.	
9155	<b>St. Louis-San Francisco Bridge</b>					CLEARANCES: Horizontal, 240.0 feet; vertical, 27.0 feet above low water.
9160	WILLOW SPRINGS LIGHT	0.0	Left	FI R 4s	On 45 foot skeleton tower.	
9165	CATFISH BAY LIGHT	0.0	Left	FI G 4s	On 40 foot skeleton tower.	
9170	AYLESWORTH LIGHT	0.0	Left	FI W 4s	On 40 foot skeleton tower.	
9175	<b>Roosevelt Hwy 70 Bridge</b>					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 tower.	
9185	PRESTON PENINSULA LIGHT	0.0	Left	FI W 4s	On 40 foot skeleton tower.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>LAKE TEXOMA</b>						
<b>LAKE TEXOMA</b>						
9190	TANGLEWOOD RESORT LIGHT	0.0	Right	FI G 6s	Atop building.	Private aid.
9195	HIGHTPORT LIGHT	0.0	Left	FI G 2.5s	On 40 foot skeleton tower.	
9200	<b>Willis Highway 99 Bridge</b>					CLEARANCES: Horizontal, 200.0 feet; vertical, 23.0 feet above low water.
9205	<i>Newberry Creek Lighted Buoys (2)</i>	0.0	N/A	FI G 6s		Private aid.
9210	<i>Newberry Creek Lighted Red Buoy</i>	0.0	N/A	FI (2)R 6s		Private aid.
9211	OAK HILLS BREAKWATER LIGHT	0.0		FI G 6s		Located on SE corner of breakwater. Private aid.
9212	OAK HILLS MARINA LIGHT	0.0	N/A	FI (2)R 6s		Marks entrance to marina. Private aid.
9215	PEROT BREAKWATER LIGHTS (4)	0.0	N/A	Q G		Private aid.
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.
<b>LITTLE TENNESSEE RIVER</b>						
9253	FORT LOUDOUN DOCK LIGHT	20.2	Left	FI (2)R 6s		Private aid.
9255	<b>U.S. Highway 411 Bridge</b>	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	<b>Louisville and Nashville Railroad Bridge</b>	18.6				CLEARANCES: Horizontal, 200.0 feet; vertical, 35.3 feet above normal pool.
9270	Mcghee Daybeacon	18.1	Right			CNG
9275	Island Creek Daybeacon	16.1	Left		CNR	
9285	Morganton Ferry Daybeacon	13.7	Right		SG	
9290	Big Hill Daybeacon	13.0	Right			CNG
9295	Fork Creek Daybeacon	11.3	Left		CNR	
9300	Clear Creek Daybeacon	11.0	Left			CNR
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		CNG	
9340	<b>Vonore-Toqua Bridge (Tellico Bridge)</b>	1.4				CLEARANCES: Horizontal, 214.0 feet; vertical, 36.0 feet above normal pool.
9350	Canal Daybeacon	0.6	Left		TR	TR
9355	<b>Tennessee State Highway 95 Bridge</b> Spans canal.	0.6				CLEARANCES: Horizontal, 220.0 feet; vertical, 42.0 feet above normal pool.
<b>TELLICO CANAL</b>						
9360	<b>- Entrance</b>	0.6				

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>LITTLE TENNESSEE RIVER</b>						
<b>TELLICO CANAL</b>						
9365	<b>Tellico Dam</b>		0.3			NO LOCK.
9370	<b>Tellico Parkway Bridge</b>		0.2			CLEARANCES: Horizontal, 70.0 feet; vertical, 40.0 feet for full width of navigation span above elevation 741.0 feet MSL.
<b>LITTLE TENNESSEE AND TENNESSEE RIVERS</b>						
9375	<b>- Junction</b> Tennessee River mile 602.6, left bank.		0.0			
<b>MINNESOTA RIVER</b>						
<b>MINNESOTA RIVER</b>						
9390	<b>Shakopee Highway Bridge</b>		25.1			CLEARANCES: Horizontal, main channel span, 120.0 feet; vertical, 33.3 feet above normal pool.
9400	<b>C. S. A. H. 18 Bridge</b>		17.4			CLEARANCES: Horizontal, main channel span, 213.6 feet; vertical, 40.23 feet above normal pool.
9405	<b>Bloomington Ferry Bridge</b>		16.8			CLEARANCES: Horizontal, main channel span, 150.9 feet; vertical, 43.4 feet above normal pool.
9410	Savage Daybeacon		14.5	Right	CNG	CNG
9415	<b>Savage Railroad Drawbridge</b> 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	CNR	CNR
9425	Dredge Cut Lower Daybeacon		12.1	Right	CNG	CNG
9430	<b>Lyndale Avenue Bridge</b>		10.8			CLEARANCES: Horizontal, 384.8 feet; vertical, 52.9 feet above normal pool.
9435	Lyndale Lower Daybeacon		10.7	Right	CNG	CNG
9437	Black Dog Upper Daybeacon		10.5	Left	CNR	CNR
9440	BLACK DOG LIGHTS (5)		8.4	Right	FI G 6s	Private aid.
9442	Black Dog Daybeacon		8.4	Left	TR	TR
9445	<b>Cedar Avenue Dual Bridge</b>		7.3			CLEARANCES: Horizontal, 325.0 feet; vertical, 55.7 feet above normal pool.
9450	Six Mile Cut Upper Daybeacon		6.5	Right	CNG	SG
9456	Six Mile Cut Lower Daybeacon		5.5	Right	SG	CNG
9460	Coon Creek Daybeacon		4.5	Right	CNG	CNG
9465	<b>I-494 Bridge</b>		4.1			CLEARANCES: Horizontal, 236.0 feet; vertical, 55.5 feet above normal pool.
9470	Four Mile Bend Cutoff Daybeacon		4.0	Left	CNR	TR
9475	POLLUTION CONTROL STATION LIGHT		3.5	Left	FI (2)R 6s	Private aid.
9477	Four Mile Daybeacon		3.8	Left	TR	On tree.
9485	Gun Club Daybeacon		3.3	Right	SG	CNG
						On tree.
9490	High Line Daybeacon		2.9	Left	CNR	CNR
9495	Mendota Cut Upper Daybeacon		2.6	Right	CNG	CNG
9500	<b>Mendota Bridge</b>		1.7			CLEARANCES: Horizontal, 165 feet; vertical, 74.1 feet above normal pool at margins of navigation channel.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>MINNESOTA RIVER</b>						
<b>MINNESOTA RIVER</b>						
9505	Mendota Cut Lower Daybeacon	1.3	Left		CNR On tree.	CNR
<b>MINNESOTA AND UPPER MISSISSIPPI RIVERS</b>						
9510	- Junction Upper Mississippi River mile 844.0, right bank.	0.0				
<b>LOWER MISSISSIPPI RIVER</b>						
<b>OHIO RIVER</b>						
9520	<b>CAIRO, IL</b> Location of Cairo Gage.	2.0	Right			
<b>OHIO, UPPER AND LOWER MISSISSIPPI RIVERS</b> <i>For aids on the Ohio and Upper Mississippi Rivers see table of contents.</i>						
9525	- Junction Ohio River mouth. Upper Mississippi River mile 00.0.	953.8	Left			
<b>LOWER MISSISSIPPI RIVER</b>						
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	<b>WICKLIFFE, KY</b>	951.5	Left			
9550	WESTVACO DOCK LIGHTS (2)	950.1	Left	FI (2)R 6s		Private aid.
<b>Meadwestvaco</b>						
9555	- Discharge Lighted Buoy	949.8	Left	FI (2)R 6s		Private aid.
<b>LOWER MISSISSIPPI RIVER</b>						
9560	Pritchard Point Daybeacon	946.6	Right		SG	CNG
9565	Putney Daybeacon	943.6	Left		CNR	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	CNR	TR
9595	<b>COLUMBUS, KY</b>	937.0	Left			
9600	<b>BELMONT, MO</b>	936.9	Right			
9610	WOLF ISLAND LIGHT	934.0	Right	FI G 4s	CNG	SG
9615	WOLF ISLAND FOOT LIGHT	931.2	Right	FI G 4s	SG	CNG
<b>Moore Island</b>						
9630	SAMUEL LIGHT	926.6	Left	FI (2)R 5s	TR	CNR
<b>LOWER MISSISSIPPI RIVER</b>						
9635	PARKER LANDING LIGHT	924.5	Right	FI G 4s	CNG	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	<b>HICKMAN, KY</b>	922.0	Left			
9655	BUNGE DOCK LIGHTS (2)	921.3	Left	FI (2)R 6s		Private aid.
9660	Osage Orange Daybeacon	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	CNR
9670	ISLAND 8 HEAD LIGHT	914.0	Right	FI G 4s	CNG	CNG
9678	Island 8 Chute Daybeacon	911.5	Right		NB	
9680	Island 8 Chute Upper Daybeacon	911.6	Left		CNR	CNR
9685	MILTON BELL UPPER LIGHT	910.0	Right	FI G 4s	CNG	SG
9690	MILTON BELL LIGHT	907.5	Right	FI G 4s	SG	CNG
9695	LESTER LIGHT	904.8	Left	FI (2)R 5s	CNR	TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>LOWER MISSISSIPPI RIVER</b>						
<b>LOWER MISSISSIPPI RIVER</b>						
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	CNR
9725	Morrison Towhead Daybeacon	890.5	Right		SG	SG
9735	<b>NEW MADRID, MO</b>	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	CNR	TR
9770	Nolan Daybeacon	879.8	Left		TR	TR
9775	MARR TOWHEAD LIGHT	878.1	Left	FI (2)R 5s	TR	CNR
9780	Williams Point Daybeacon	877.0	Right		CNG	CNG
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	CNR	TR
9795	<b>TIPTONVILLE, TN</b>	873.0	Left			
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	CNR
9820	STEWART BAR LIGHT	865.5	Right	FI G 4s	CNG	SG
9825	Carey Upper Daybeacon	864.1	Right		SG	SG
9830	LITTLE CYPRESS BEND LIGHT	862.7	Right	FI G 4s	SG	CNG
9835	ISLAND 14 CHUTE LIGHT	859.0	Left	FI (2)R 5s	CNR	TR
9840	<b>REELFOOT, TN</b>	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	CNR
9855	ROBINSON BAYOU UPPER LIGHT	851.7	Right	FI G 4s	CNG	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.
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	<b>CARUTHERSVILLE, MO</b>	846.0	Right			
9900	AZTAR DOCK LIGHTS (2)	845.9	Right	FI G 6s		Private aid.
9905	BLAKER TOWHEAD LIGHT	845.0	Left	FI (2)R 5s	CNR	TR
9910	BLAKER TOWHEAD LOWER LIGHT	842.7	Left	FI (2)R 5s	TR	TR
9915	LINWOOD BEND LIGHT	840.1	Left	FI (2)R 5s	TR	TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>LOWER MISSISSIPPI RIVER</b>						
<b>LOWER MISSISSIPPI RIVER</b>						
9920	<b>I-155 Highway Bridge</b>	838.9				CLEARANCES: Horizontal, main channel span 900.0 feet, auxiliary span, 500.0 feet; vertical, each span, 94.4 feet above zero on W.B. gauge at Caruthersville.
9930	BUNGE DOCK LIGHTS (2)	838.7	Left	FI (2)R 6s		Private aid.
9935	BADER LIGHT	835.8	Right	FI G 4s	CNG SG	
9940	CONTINENTAL GRAIN LIGHT	833.6	Right	FI G 6s		Private aid.
9945	<b>COTTONWOOD POINT, MO</b>	832.8	Right			
9950	CONSOLIDATED GRAIN & BARGE LIGHT	831.0	Left	FI (2)R 6s		Located on riverward edge of conveyor. Private aid.
9955	HELOISE LIGHT	830.0	Left	FI (2)R 5s	TR CNR	
9965	HUFFMAN GRAIN LIGHT	826.7	Right	FI G 6s		Private aid.
9975	NUCOR STEEL ARKANSAS TERMINAL LIGHTS (2)	823.7	Right	FI G 6s		Private aid.
9980	OBION BAR LIGHT	822.0	Left	FI (2)R 5s	CNR TR	
<b>Obion River</b>						
9985	<b>- MOUTH</b>	819.4	Left			
<b>LOWER MISSISSIPPI RIVER</b>						
9990	CARGILL LIGHTS (2)	818.4	Left	FI (2)R 6s		Private aid.
9995	TAMM LIGHT	816.2	Left	FI (2)R 5s	TR TR	
10000	NEBRASKA POINT LIGHT	815.0	Left	FI (2)R 5s	TR CNR	
10005	RIVER STYX LIGHT	813.2	Right	FI G 4s	CNG SG	
10010	AGRICO LIGHTS (2) Marks dock.	810.6	Right	FI G 6s		Private aid.
10015	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.
10025	CARR LIGHT	807.7	Right	FI G 4s	SG SG	
10030	TOMATO LIGHT	806.3	Right	FI G 4s	SG CNG	
10040	FORKED DEER RIVER LIGHT	803.4	Left	FI (2)R 5s	TR TR	
10055	ISLAND 27 LIGHT	797.5	Right	FI G 4s	SG CNG	
10060	ASHPORT LANDING LIGHT	795.5	Left	FI (2)R 5s	CNR TR	
10065	GOLD DUST BAR LIGHT	793.4	Left	FI (2)R 5s	TR CNR	
10080	<b>LUXORA, AR</b>	788.5	Right			
10090	ISLAND 30 LIGHT	786.2	Right	FI G 4s	SG SG	
10095	<b>OSCEOLA, AR</b>	786.0	Right			
10100	Island 30 Lower Daybeacon	785.0	Right		SG SG	
10105	PBW-OSCEOLA TERMINAL LIGHTS (2)	784.8	Right	FI G 6s		Private aid.
10110	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.
10125	<b>FULTON, TN</b>	778.2	Left			
10130	SUNRISE TOWHEAD BAR LIGHT	776.9	Right	FI G 4s	CNG SG	
10150	RANDOLPH LIGHT	770.2	Left	FI (2)R 5s	CNR TR	
10155	J.B. RICE LIGHT	768.9	Left	FI (2)R 5s	TR CNR	
10165	REVERIE LIGHT	766.8	Right	FI G 4s	CNG SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>LOWER MISSISSIPPI RIVER</b>						
<b>LOWER MISSISSIPPI RIVER</b>						
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	CNG
10185	CEDAR POINT LIGHT	760.1	Left	FI R 4s	CNR	TR
10190	CEDAR POINT LOWER LIGHT	757.8	Left	FI (2)R 5s	TR	CNR
10195	DEAN ISLAND LIGHT	755.0	Right	FI G 4s	CNG	CNG
10205	Brandywine Chute Upper Daybeacon	752.7	Left		CNR	TR
10210	BRANDYWINE CHUTE LIGHT	751.1	Left	FI (2)R 5s	TR	CNR
10215	ISLAND 39 LIGHT	750.2	Right	FI G 4s	CNG	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	741.8	Right	FI G 4s	SG	CNG
10235	FULLEN DOCK LIGHTS (2)	740.5	Left	FI (2)R 6s		Private aid.
10240	Sycamore Chute Daybeacon	740.3	Left		CNR	TR
10245	LUCY-WOODSTOCK TERMINAL LIGHTS (2)	739.0	Left	FI (2)R 6s		Private aid.
10245.01	AMERICAN YEAST UPSTREAM DOCK LIGHT	739.1	Left	FI W 2.5s		Private aid.
<b>Wolf River</b>						
10250	<b>- MOUTH</b>	738.6	Left			
10255	<b>I-40 Bridge</b> Note: Decorative lights on the bridge are energized from dusk to dawn. The decorative lights can be extinguished for 15-minutes by setting your VHF-FM radio to Channel 28 and rapidly clicking the mic 3 times when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to Sector Lower Mississippi River at (901) 521-4824.	736.7				CLEARANCES: Horizontal, main chanel span, 870.0 feet; vertical, main channel span, 108.7 feet above zero on Memphis gage.
10260	<b>MEMPHIS, TN</b>	736.0	Left			
<b>Memphis Harbor (Wolf River)</b>						
10265	<b>- Entrance</b>	736.0	Left			
10270	<b>Monorail Bridge</b>	0.5				CLEARANCES: Horizontal, 300.0 feet; vertical, below bridge, 54.0 feet above high water; vertical, below monorail car, 42.1 feet above high water.
10275	MUD ISLAND PARK MARINA LIGHTS (2)	0.7	Right	FI G 6s		Private aid.
10280	<b>I-40 Bridge</b>	0.8				CLEARANCES: Horizontal, 330.0 feet; vertical, 53.5 feet above high water.
10290	<b>Auction Avenue Bridge</b>	1.3				CLEARANCES: Horizontal, 261.0 feet; vertical, 33.5 feet above 1937 high water.
10295	HARBOR TOWN MARINA LIGHTS (2)	1.5	Right	FI G 6s		Private aid.
10300	CARGILL DOCK LIGHT	735.8	Left	FI (2)R 6s		Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>LOWER MISSISSIPPI RIVER</b>						
<b>LOWER MISSISSIPPI RIVER</b>						
10305	<b>Harahan Bridge</b> Rail and highway. Note: Decorative lights on the bridge are energized from dusk to dawn. The decorative lights can be reduced to 50% illumination for 30 minutes by setting your VHF-FM radio to Channel 28 and rapidly clicking the mic 3 times when approaching the bridge. If mariners are unable to reduce the decorative lights in intensity, they are advised to report this to Sector Lower Mississippi River at (901) 521-4824.	734.8				CLEARANCES: Horizontal, main channel span, 770.0 feet; vertical, 108.3 feet above zero on Memphis gage.
10310	<b>Burlington Northern Railroad Bridge</b>	734.7				CLEARANCES: Horizontal, main channel span, 770.0 feet; vertical, main channel span, 109.0 feet above zero on Memphis gage.
10315	<b>Memphis Highway Bridge</b>	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	Left	FI (2)R 6s		Private aid.
10325	LION OIL DOCK LIGHTS (2)	734.4	Left	FI (2)R 6s		Private aid.
10340	BAUXIPPI LIGHT	730.3	Right	FI G 4s	CNG	
<b>Memphis Harbor (Wolf River)</b>						
10342	CONSOLIDATED GRAIN BARGE LOADING DOCK LIGHT	730.2	Right	FI G 6s		Private aid.
<b>LOWER MISSISSIPPI RIVER</b>						
10345	WARREN OIL DOCK LIGHTS (2)	728.9	Right	FI G 6s		Marks outermost upstream and downstream dolphins. Private aid.
10350	WEST MEMPHIS PORT LIGHTS (2)	4.2	Right	FI G 6s		Private aid.
<b>Memphis Harbor (McKellar Lake)</b>						
10355	<b>- Entrance</b>	725.7	Left			
<b>Tennessee Chute</b>						
10357.01	CITY OF MEMPHIS EAST LOWER LIGHT	4.1	Left	FI (2)R 6s	TR on steel structure.	Private aid.
10357.02	CITY OF MEMPHIS WEST MIDDLE LIGHT	4.2	Right	FI G 6s	TR on steel structure.	Private aid.
10357.03	CITY OF MEMPHIS LOWER LIGHT	4.2	Left	FI (2)R 6s	TR on steel structure.	Private aid.
10357.04	CITY OF MEMPHIS UPPER LIGHT	4.7	Left	FI (2)R 6s	SG on steel structure.	Private aid.
<b>Memphis Harbor (McKellar Lake)</b>						
10360	BRENNTAG MID-SOUTH DOCK LIGHTS (2)	3.0	Right	FI G 6s		Private aid.
10365	CARGILL DOCK LIGHTS (2)	3.3	Right	FI G 6s		Private aid.
10370	RIVER CEMENT COMPANY LIGHT	3.6	Right	FI G 6s		Private aid.
10375	BARR DOCK LIGHT	3.6	Right	FI G 6s		Private aid.
10380	MATLOCK DOCK LIGHT	4.2	Right	FI G 6s		Private aid.
10385	TRUMBULL ASPHALT LIGHTS (2)	4.3	Right	FI G 6s		Private aid.
10390	PEAVEY LIGHTS (2) Marks dock.	4.8	Right	FI G 6s		Private aid.
10395	SUBURBAN PROPANE DOCK LIGHT	5.2	Right	FI G 6s		Private aid.



(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
<b>LOWER MISSISSIPPI RIVER</b>						
<b>LOWER MISSISSIPPI RIVER</b>						
<b>Rivergate Canal</b>						
10400	- Entrance		5.3 Right			
<b>Memphis Harbor (McKellar Lake)</b>						
10405	CARGILL DOCK LIGHT		5.5 Right	FI G 6s		Private aid.
10410	MAPCO PETROLEUM DOCK LIGHT		5.8 Left	FI (2)R 6s		Private aid.
10415	WESTERN TAR PRODUCTS DOCK LIGHT		5.8 Right	FI G 6s		Private aid.
10420	MAPCO PETROLEUM LIGHT Marks dock.		6.1 Left	FI (2)R 6s		Private aid.
10425	RIVERSIDE MARINA LIGHTS (3)		7.0 Left	FI (2)R 6s		Private aid.
<b>LOWER MISSISSIPPI RIVER</b>						
10430	ENSLEY UPPER LIGHT		725.0 Left	FI (2)R 5s	CNR TR	
10440	JOSIE HARRY TOWHEAD UPPER LIGHT		722.5 Left	FI (2)R 5s	TR TR	
10445	JOSIE HARRY BAR LIGHT		719.2 Left	FI (2)R 5s	CNR CNR	
10455	ARMSTRONG BAR LIGHT		716.8 Right	FI G 4s	SG SG	
10465	PINCKNEY LIGHT		713.6 Right	FI G 4s	SG CNG	
10470	NELMS LIGHT		709.9 Left	FI (2)R 5s	CNR TR	
10475	Star Landing Daybeacon		707.2 Left		TR TR	
10480	DESOTO FRONT LIGHT		705.7 Left	FI (2)R 5s	TR CNR	
10485	FINLEY BAR LIGHT		702.9 Right	FI G 4s	CNG CNG	
10495	BASKET BAR LIGHT		694.0 Right	FI G 4s	CNG SG	
10500	Peters Daybeacon		692.0 Right		SG SG	
10505	AHSLEY POINT LIGHT		689.9 Right	FI G 4s	SG CNG	
10511	Mhoon Daybeacon		687.5 Left		CNR TR	
10515	Mhoon Bend Daybeacon		683.4 Left		TR CNR	
10520	BATTLE AXE LIGHT		680.5 Right	FI G 4s	SG SG	
10525	WALNUT BEND LIGHT		679.4 Right	FI G 4s	SG SG	
10530	WALNUT BEND LOWER LIGHT		677.5 Right	FI G 4s	SG CNG	
10535	HARBERT POINT UPPER LIGHT		676.0 Left	FI (2)R 5s	CNR TR	
10540	HARBERT POINT LIGHT		674.5 Left	FI (2)R 5s	TR CNR	
10545	STUMPY POINT LIGHT		672.8 Right	FI G 4s	CNG SG	
<b>St. Francis River</b>						
10550	- MOUTH		672.3 Right			
<b>LOWER MISSISSIPPI RIVER</b>						
10555	HORNER FIELD LIGHT		670.0 Right	FI G 4s	SG CNG	
10560	FLOWER LAKE BAR LIGHT		666.8 Left	FI (2)R 5s	CNR TR	
10565	TROTTER LIGHT		664.9 Left	FI (2)R 5s	TR TR	
10570	JIMMY HAWKEN LIGHT		663.5 Right	FI G 4s	SG SG	
10575	<b>HELENA, AR</b>		663.4 Right			
10585	TEXAS EASTERN LOADING DOCK LIGHT		662.4 Right	FI G 6s		Private aid.
10590	<b>Helena Bridge</b>		661.7			CLEARANCES: Horizontal, main channel span, 800.0 feet; vertical, main channel span, 119.4 feet above zero on Helena gage.
10595	SOLOMON TERMINAL LIGHT		661.7 Right	FI G 6s		Private aid.
10605	WILLIAMSON LIGHT		661.0 Right	FI G 4s	SG SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
<b>LOWER MISSISSIPPI RIVER</b>							
<b>LOWER MISSISSIPPI RIVER</b>							
10610	PLANTERS DOCK LIGHT	660.2	Right	FI G 6s			White retroreflective markers placed on upstream and downstream cells.  Private aid.
10615	ARKANSAS POWER AND LIGHT DOCK LIGHTS (3)	659.4	Right	FI G 6s			MARKS WATER INTAKE AND DISCHARGE DOLPHINS.  Private aid.
10620	MONTEZUMA BAR LIGHT	656.2	Left	FI (2)R 5s	CNR	TR	
10622	SCOLAR GRAIN DOCK LIGHTS (2)	653.8	Left	FI (2)R 5s	Marks outermost upstream and outermost downstream piling structures.		Private aid.
10625	DELTA LOWER LIGHT	653.7	Left	FI (2)R 5s	TR	CNR	
10630	<b>FRIAR POINT, MS</b>	652.0	Left				
10640	KANGAROO POINT LIGHT	650.2	Right	FI G 4s	SG	CNG	
10650	MILLER POINT LIGHT	645.7	Left	FI (2)R 5s	TR	CNR	
10655	MCALISTER DOCK LIGHT	644.6	Right	FI G 6s			Private aid.
10660	OLD TOWN BEND FOOT LIGHT	643.4	Right	FI G 4s	SG	SG	
10665	ALDERSON LIGHT	641.7	Right	FI G 4s	SG	CNG	
10670	ISLAND 63 UPPER LIGHT	640.0	Left	FI (2)W 5s	CNR	TR	
10675	BURKE POINT LIGHT	636.5	Left	FI (2)R 5s	TR	CNR	
10680	HUGHEY UPPER LIGHT	634.3	Right	FI W 4s	CNG	SG	
10684	FAIR LANDING LIGHT	632.5	Right	FI G 4s	SG	CNG	
10685	ROBSON LIGHT	629.3	Left	FI (2)R 5s	CNR	TR	
10690	JACKSON POINT CUT-OFF LIGHT	628.0	Left	FI (2)R 5s	TR	CNR	
10695	SUNFLOWER CUT-OFF LIGHT	625.4	Right	FI G 4s	CNG	SG	
10700	SUNFLOWER CUT-OFF FOOT LIGHT	624.8	Right	FI G 4s	SG	CNG	
10705	ISLAND 67 UPPER LIGHT	622.8	Left	FI (2)R 5s	CNR	CNR	
10710	LUDLOW BAR LIGHT	620.8	Right	FI W 4s	CNG	SG	
10715	WOOD COTTAGE LIGHT	619.6	Right	FI G 4s	SG	SG	
10720	KNOWLTON LIGHT	617.7	Right	FI G 4s	SG	CNG	
10725	CESSIONS TOWHEAD LIGHT	616.0	Left	FI (2)R 5s	CNR	TR	
10730	Mason Landing Daybeacon	612.5	Left		TR	TR	
10735	DENNIS LANDING LIGHT	610.2	Left	FI (2)R 5s	TR	CNR	
10745	LACONIA UPPER LIGHT	608.2	Right	FI G 4s	CNG	SG	
10750	LACONIA LIGHT	606.6	Right	FI W 4s	SG	CNG	
10755	CLAY WILSON LIGHT	603.1	Left	FI (2)R 5s	CNR	TR	
10760	SMITH POINT LIGHT	601.5	Left	FI (2)R 5s	TR	CNR	
10765	HENRICO BAR LIGHT	600.4	Right	FI G 4s	CNG	SG	
<b>White River</b>							
10770	<b>- MOUTH (NEW)</b>	599.0	Right				
<b>LOWER MISSISSIPPI RIVER</b>							
10775	MONTGOMERY POINT LIGHT	597.4	Right	FI G 4s	SG	CNG	
10780	CONCORDIA BAR LIGHT	595.3	Left	FI (2)R 5s	CNR	TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>LOWER MISSISSIPPI RIVER</b>						
<b>LOWER MISSISSIPPI RIVER</b>						
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	CNR
<b>White River</b>						
10795	<b>- MOUTH (OLD)</b>	590.6	Right			
<b>LOWER MISSISSIPPI RIVER</b>						
10800	CUMBYVILLE LIGHT	590.3	Right	FI G 4s	CNG	SG
10810	MALONE FIELD LIGHT	587.0	Right	FI G 4s	SG	CNG
10815	RIVERTON MIDDLE BAR LIGHT	585.2	Left	FI (2)R 5s	CNR	TR
<b>Rosedale-Bolivar Harbor</b>						
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>LOWER MISSISSIPPI RIVER</b>						
10840	PRIDE POINT LIGHT	583.9	Left	FI (2)R 5s	TR	TR
<b>Arkansas River</b>						
10845	<b>- MOUTH</b>	582.2	Right			
<b>LOWER MISSISSIPPI RIVER</b>						
10850	ARKANSAS RIVER LIGHT	581.3	Left	FI (2)R 5s	TR	CNR
10855	NAPOLEON LIGHT	578.4	Right	FI G 4s	CNG	SG
10860	Caulk Daybeacon	576.5	Right		SG	CNG
10865	CAULK NECK LIGHT	575.0	Left	FI (2)R 5s	CNR	TR
10870	CATFISH POINT LOWER LIGHT	572.2	Left	FI (2)R 5s	TR	TR
10875	BUNGE CORPORATION DESOTO TERMINAL LIGHTS (2)	570.6	Right	FI G 6s		Private aid.
10885	CYPRESS BEND LIGHT	568.8	Right	FI G 4s	SG	SG
10890	CHICOT CITY LIGHT	567.1	Right	FI G 4s	SG	CNG
10895	EUTAW BAR LIGHT	565.2	Left	FI (2)R 5s	CNR	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	<b>ARKANSAS CITY, AR</b>	556.5	Right			
10920	HUNTINGTON POINT LIGHT	555.2	Left	FI (2)R 5s	TR	TR
10935	YELLOW BEND HARBOR LIGHT	553.6	Right	FI G 6s		Private aid.
10940	OAKLEY GRAIN BARGE LOADING DOLPHIN LIGHT	552.6	Right	FI G 6s	Marks upstream dolphin.	Private aid.
10945	ASHBROOK NECK LIGHT	548.8	Right	FI G 4s	SG	CNG
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	CNR
10970	<b>GREENVILLE, MS</b>	537.2	Left			
<b>Lake Ferguson</b>						
10975	<b>- Entrance</b>	537.0	Left			
10980	GREENVILLE SHIPBUILDING LIGHTS (3)	1.3	Left	FI (2)R 6s		Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>LOWER MISSISSIPPI RIVER</b>						
<b>LOWER MISSISSIPPI RIVER</b>						
<b>Lake Ferguson</b>						
10985	MISSISSIPPI MARINE LIGHT	1.3	Left	FI (2)R 6s		Private aid.
10990	MISSISSIPPI MARINE DOCK LIGHTS (2)	1.5	Left	FI (2)R 6s		Private aid.
10995	FARMERS TERMINAL LIGHTS (2)	2.1	Left	FI (2)R 6s		Private aid.
11000	TRANSMONTAIGNE DOCK LIGHTS (2)	1.6	Left	FI (2)R 6s		Private aid.
11005	LAS VEGAS CASINO LIGHTS (2)	3.5	Left	FI (2)R 6s		Private aid.
11007	TRANSMONTAIGNE DOCK LIGHT	4.2	Left	FI (2)R 6s		Private aid.
11010	TRANSMONTAIGNE DOCK LIGHT	4.4	Left	FI (2)R 6s		Private aid.
11015	GREENVILLE TERMINAL LIGHT	0.7	Left	FI (2)R 6s		Private aid.
11020	BUNGE CORPORATION CONVEYOR LIGHT	6.4	Left	FI (2)R 6s		Private aid.
11025	WARREN PETROLEUM DOCK LIGHTS (2)	6.6	Left	FI (2)R 6s		Private aid.
11030	U.S. COAST GUARD DEPOT GREENVILLE LIGHT	2.0	Left	F W		No dayboards, light mounted on CG moring tower.
<b>LOWER MISSISSIPPI RIVER</b>						
11035	WARFIELD POINT LIGHT	537.0	Left	FI (2)R 5s	TR	CNR
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	CNG	SG
11050	VAUCLUSE BEND LIGHT	532.9	Right	FI G 4s	SG	SG
11055.01	<b>U. S. Highway 82 Mississippi River Bridge</b>	530.8				CLEARANCES: Horizontal, 1,279.34 feet; vertical, 131.5 feet above zero on the Greenville gage.
11070	ANCONIA POINT LIGHT	528.6	Right	FI G 4s	SG	CNG
11077	AMERICAN BAR LIGHT	527.7	Left	FI (2)R 5s	TR	CNR
11080	LAKEPORT LIGHT	525.0	Right	FI G 4s	CNG	CNG
11085	WALNUT POINT LIGHT	522.5	Left	FI (2)R 5s	CNR	TR
11090	STELLA LIGHT	519.1	Left	FI (2)R 5s	TR	TR
11095	Kentucky Bend Daybeacon	518.1	Left		TR	TR
11100	KENTUCKY BEND FOOT LIGHT	516.3	Left	FI (2)R 5s	TR	CNR
11110	<b>GRAND LAKE, AR</b>	513.0	Right			
11115	GRAND LAKE LIGHT	511.5	Right	FI G 4s	SG	CNG
11125	CORREGIDOR LIGHT	507.1	Left	FI (2)R 5s	TR	CNR
11130	SARAH ISLAND LIGHT	504.5	Right	FI G 4s	CNG	SG
11140	OPOSSUM POINT LOWER LIGHT	502.4	Right	FI G 4s	SG	CNG
11145	SKIPWITH BAR LIGHT	499.0	Left	FI (2)R 5s	CNR	TR
11150	MILLER LANDING DOCK LIGHT	497.0	Left	FI (2)R 6s		Private aid.
11155	HOLLY RIDGE LIGHT	495.1	Left	FI (2)R 5s	TR	CNR
11160	MAGNOLIA RESOURCE DOCK LIGHTS (2)	494.4	Left	FI (2)R 6s		Private aid.
11165	LOUISIANA BAR LIGHT	491.0	Right	FI G 4s	CNG	SG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>LOWER MISSISSIPPI RIVER</b>						
<b>LOWER MISSISSIPPI RIVER</b>						
11170	STACK ISLAND LIGHT	488.2	Right	FI G 4s	SG SG	
11175	<b>LAKE PROVIDENCE, LA</b>	487.5	Right			
11180	STACK ISLAND LOWER LIGHT	485.5	Right	FI G 4s	SG SG	
<b>Lake Providence Harbor</b>						
11185	<b>- Entrance</b>	483.4				
<b>LOWER MISSISSIPPI RIVER</b>						
11195	CHINAMAN LIGHT	480.6	Right	FI G 4s	SG CNG	
11210	Fittler Point Daybeacon	475.0	Left		TR TR	
11225	BUNGE GOODRICH TERMINAL LIGHTS (2)	468.6	Right	FI G 6s		Private aid.
11235	GOODRICH LIGHT	466.9	Right	FI G 4s	SG SG	
11245	WILLOW POINT LIGHT	461.6	Left	FI (2)R 5s	CNR TR	
11255	BUNGE DOCK LIGHTS (4)	457.2	Right	FI G 6s		Private aid.
11270	CABIN TEELE LIGHT	449.2	Right	FI G 4s	SG CNG	
11275	Marshall Point Cut-Off Daybeacon	446.5	Left		CNR TR	
11295	FARMERS GRAIN TERMINAL LIGHTS (2)	442.1	Right	FI G 6s		Private aid.
11305	CENTENNIAL ISLAND LIGHT	437.3	Left	FI (2)R 5s	TR TR	
<b>Yazoo River</b>						
<i>Many waterfront facilities exist in Vicksburg Harbor and on into the Yazoo River. Most of these facilities display privately maintained aids to navigation.</i>						
11310	<b>- MOUTH</b>	437.2	Left			
11315	<b>VICKSBURG, MS</b>	0.0	Left			
<b>Vicksburg Harbor</b>						
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	FI R 6s		Private aid.
11355	FALCO LIGHTS (2)	4.4	Left	FI (2)R 6s		Private aid.
11358	CITGO UPSTREAM DOLPHIN LIGHT	4.7	Left	FI W 2.5s	Marks outermost upstream dolphin.	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.
<b>LOWER MISSISSIPPI RIVER</b>						
11375	AMERISTAR CASINO LIGHTS (2)	436.0	Left	FI (2)R 6s		Private aid.
11380	<b>Vicksburg Railway and Highway Bridge</b>	435.8				CLEARANCES: Horizontal, main channel span, 800.0 feet; vertical, 116.3 feet above zero on Vicksburg gage.
11385	<b>I-20 Highway Bridge</b>	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)R 5s	TR CNR	
11400	MISSISSIPPI POWER DOCK LIGHTS (2)	433.2	Left	FI (2)R 6s		Private aid.
11407	COGGINS LIGHT	429.5	Right	FI G 4s	CNG SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>LOWER MISSISSIPPI RIVER</b>						
<b>LOWER MISSISSIPPI RIVER</b>						
11410	Mississippi Power And Light Danger Buoy	427.6	Left		White with orange bands and diamond.	Marks submerged discharge pipe. Maintained when Vicksburg gage reads less than 5.9.  Private aid.
11430	SARGENT POINT LIGHT	422.2	Right	FI G 4s	SG CNG	
11445	TOGO ISLAND LIGHT	414.6	Right	FI G 4s	CNG SG	
11455	BUCKRIDGE LIGHT	412.5	Right	FI G 4s	SG CNG	
11460	BROOKS LIGHT	409.5	Left	FI (2)R 5s	CNR TR	
11475	WHITEHALL FIELD LIGHT	402.3	Left	FI (2)R 5s	TR CNR	
11480	AUBIC LIGHT	399.4	Right	FI G 4s	CNG 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	CNR TR	
11500	RODNEY POINT CUT-OFF LIGHT	387.0	Left	FI (2)R 5s	TR CNR	
11505	OLD LEVEE LIGHT	385.2	Right	FI G 4s	CNG SG	
11510	KEMPE SAND DIKE LIGHT	382.9	Right	FI G 4s	SG SG	
11515	FARMERS GRAIN DOCK LIGHTS (2)	381.8	Right	FI G 6s		Private aid.
11520	ASHLAND LIGHT	378.1	Left	FI (2)R 5s	CNR TR	
11530	HOLE IN THE WALL LIGHT	373.4	Right	FI G 4s	CNG SG	
11555	<b>NATCHEZ, MS</b>	364.2	Left			
11565	<b>Natchez-Vidalia Dual Bridge</b>	363.3				CLEARANCES: Horizontal, two main channel spans, 785.8 feet; vertical, 125.6 feet above zero on Natchez Bridge gage. 77.09 feet above 100 year flood stage.
11570	<b>VIDALIA, LA</b>	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.
11595	PORT COMMISSION DOCK LIGHTS (2)	361.6	Left	FI (2)R 6s		Private aid.
<b>Natchez Island</b>						
11605	MORVILLE UPPER LIGHT	356.4	Right	FI G 4s	CNG SG	
11615	WARNICOTT BAR LIGHT	351.3	Right	FI G 4s	SG SG	
11620	ST. CATHERINE BAR LIGHT	348.6	Right	FI G 4s	SG CNG	
11625	DESTRUCTION LIGHT	346.1	Left	FI (2)R 5s	CNR CNR	
11630	GLASSCOCK LIGHT	343.7	Right	FI G 4s	CNG SG	
11640	FAIRVIEW LIGHT	339.1	Right	FI G 4s	SG CNG	
11645	BLACK HILLS LIGHT	337.7	Left	FI (2)R 5s	CNR TR	
11650	JOE PIERCE LIGHT	333.0	Left	FI (2)R 5s	TR TR	
11660	GRAHAM BEND MIDDLE LIGHT	330.0	Right	FI G 4s	SG SG	
11665	GRAHAM BEND LOWER LIGHT	328.2	Right	FI G 4s	SG CNG	
11670	PALMETTO BEND UPPER LIGHT	325.8	Left	FI (2)R 5s	CNR TR	
11680	BOB BOLES LIGHT	321.8	Left	FI (2)R 5s	TR CNR	
11685	BLACK HAWK LIGHT	318.3	Right	FI G 4s	CNG SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>LOWER MISSISSIPPI RIVER</b>						
<b>LOWER MISSISSIPPI RIVER</b>						
<b>Natchez Island</b>						
11690	BLACK HAWK POINT LIGHT	316.0	Right	FI G 4s	SG CNG	
<b>LOWER MISSISSIPPI RIVER</b>						
11695	OLD RIVER CONTROL STRUCTURE LIGHT	314.5	Right	FI Y 4s		Aid maintained by U.S. Army Corps of Engineers.
<b>Natchez Island</b>						
11700	FORT ADAMS LIGHT	311.4	Left	FI (2)R 5s	CNR TR	
<b>LOWER MISSISSIPPI RIVER</b>						
11702	OLD RIVER CONTROL STRUCTURE AUXILIARY LIGHT	311.5	Right	FI Y 4s		Aid maintained by U.S. Army Corps of Engineers.
<b>Natchez Island</b>						
11705	WILKINSON LIGHT	310.0	Left	FI (2)R 5s	TR TR	
11710	LANGSIDE LIGHT	308.5	Left	FI (2)R 5s	TR CNR	
11715	LUM LIGHT	305.6	Right	FI G 4s	CNG SG	
<b>Red River (Old River)</b>						
<i>Old River Lock; Entrance to Old Red, Red, Black, Ouachita and Atchafalaya River Systems.</i>						
11725	<b>- MOUTH</b>	304.0	Right			
11727	OLD RIVER LIGHT	303.8	Right	FI G 4s	SG SG	
<b>LOWER MISSISSIPPI RIVER</b>						
11735	<b>ANGOLA, LA</b>	302.7	Left			
11740	SMITHLAND LOWER LIGHT	300.2	Right	FI G 4s	SG SG	
11745	HOG POINT LIGHT	297.5	Right	FI G 4s	SG SG	
11750	LEATHERMAN POINT LIGHT	295.0	Right	FI G 4s	SG CNG	
11753	TUNICA BLUFF LIGHT	292.9	Left	FI (2)R 6s	CNR TR	
11755	RATCLIFF LIGHT	289.8	Left	FI (2)R 5s	TR TR	
11760	GREENWOOD LIGHT	288.6	Left	FI (2)R 5s	TR CNR	
11765	BRUNETTE LIGHT	285.4	Right	FI G 4s	CNG CNG	
11770	SEBASTAPOL LIGHT	283.3	Left	FI (2)R 5s	CNR 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 CNG	
11805	ARROW BEND LIGHT	272.2	Left	FI (2)R 5s	CNR CNR	
11810	RED STORE LIGHT	269.5	Right	FI G 4s	CNG SG	
11815	GRAVE YARD LIGHT	268.4	Right	FI G 4s	SG CNG	
11825	BAYOU SARA, LA	265.7	Left			
11830	<b>ST. FRANCISVILLE, LA</b>	265.5	Left			
11835	BAYOU SARA BEND LIGHT	264.8	Left	FI (2)R 5s	CNR TR	
11840	CAJUN ELECTRIC POWER LIGHTS (6)	263.0	Right	FI G 6s		Private aid.
11843	<b>John James Audobon Bridge</b>	261.8				CLEARANCES: Horizontal, 1463.0 feet, vertical, 65.0 feet above 0 on the Bayou Sara Gauge.
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	

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<b>LOWER MISSISSIPPI RIVER</b>						
<b>LOWER MISSISSIPPI RIVER</b>						
11855	HERMITAGE LIGHT	257.6	Right	FI G 4s	SG CNG	
11860	PORT HUDSON LIGHT	254.5	Left	FI (2)R 5s	CNR 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	Left	FI (2)R 5s	TR TR	
11885	SOLITUDE LIGHT	249.0	Right	FI G 4s	SG CNG	
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 CNG	
11940	BEN BURMAN LIGHT	235.0	Left	FI (2)R 5s	CNR TR	
<b>Red River (Old River)</b> <i>Old River Lock; Entrance to Old Red, Red, Black, Ouachita and Atchafalaya River Systems.</i>						
11943	BEAR INDUSTRIES BARGE DOCK LIGHTS (4)	234.6	Right	FI G 4s	On pile.	Private aid.
<b>LOWER MISSISSIPPI RIVER</b>						
11945	RHONE-POULENC BASIC CHEMICAL LIGHTS (2)	234.2	Left	FI (2)R 6s		Private aid.
11950	HOLNAM DOCK LIGHTS (2)	234.2	Left	FI (2)R 6s		Private aid.
11960	<b>Baton Rouge Bridge</b>	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.
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
<b>Minneapolis Upper Harbor</b>						
11970	<b>- Entrance</b> Upstream end of 9.0 foot channel.	857.6				
<b>UPPER MISSISSIPPI RIVER</b>						
11975	<b>Soo Line Railroad Bridge</b>	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.
11993	<i>Riverside Temporary Lighted Monitoring Buoy</i>	856.6	Right	FI Y 2.5s	Marks thermal discharge zone.	Private aid.
11995	<b>Lowry Avenue Bridge</b>	856.5				CLEARANCES: Horizontal, main channel span, 390.7 feet; vertical, main channel span, 33.15 feet above normal pool.
12000	<b>Upper Northern Pacific Railroad Bridge</b>	855.8				CLEARANCES: Horizontal, main channel span, 150.0 feet; vertical, main channel span, 27.3 feet above normal pool.



(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
12010	<b>Broadway Avenue Bridge</b>	855.4				CLEARANCES: Horizontal, 229.0 feet; vertical, 27.8 feet above normal pool for mid-176.0 feet channel span.
12015	<b>New Plymouth Avenue Highway Bridge</b>	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	<b>Upper Great Northern Railroad Bridge</b>	854.6				CLEARANCES: Horizontal, main channel span, 121.0 feet; vertical, main channel span, 24.1 feet above normal pool.
12030	<b>Father Louis Hennepin Suspension Bridge</b>	854.4				CLEARANCES: Horizontal, 483.3 feet; vertical, 34.3 feet above normal pool for entire span.
12040	<b>Third Avenue Highway Bridge</b>	854.2				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. Private aid.
12050	<b>Stone Arch Railroad Bridge</b>	853.9				CLEARANCES: Horizontal, main channel span, 56.0 feet; vertical, main channel span, 24.5 feet above normal pool.
12055	MOORING CELL NO. 2 LIGHT	853.6	Right	FI G 6s		Private aid.
12065	Lower St. Anthony Falls Lock & Dam	853.4	Right			LOCK: 400 feet long, 56 feet wide. PHONE: 612-332-3660 A Restricted Operations Zone is in effect upstream and downstream of the lock from approximately Mile 854.4 to Mile 853.9. The zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memeorial Day through Labor Day annually. Private aid.
12070	<b>I-35 Highway Bridge</b>	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	<b>Cedar Avenue Highway Bridge</b>	853.3				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 LIGHTS (3)	853.1	Left	FI (2)R 6s	Marks mooring dock cells.	Private aid.
12085	<b>MINNEAPOLIS, MN</b>	853.0	Right			
12090	<b>Burlington Northern City 9 Bridge</b>	853.1				CLEARANCES: Horizontal, main channel span, 160.0 feet; vertical, main channel span, 39.4 feet above normal pool, at limits of navigation channel.
12095	<b>Washington Avenue Highway Bridge</b>	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.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
12115	<b>Dartmouth Avenue Highway Bridge</b>	851.8				CLEARANCES: Horizontal, main channel span, 286.5 feet; vertical, main channel span, 64.8 feet above normal pool.
12120	<b>Franklin Avenue Highway Bridge</b>	851.5				CLEARANCES: Horizontal, main channel span, 275.0 feet; vertical, main channel span, 55.0 feet at center of channel span above normal pool, 41.0 feet above normal pool at limits of navigation channel.
12130	<b>Chicago, Milwaukee, St. Paul and Pacific Railroad Bridge</b>	850.7				CLEARANCES: Horizontal, main channel span, 310.0 feet; vertical, main channel span, 76.1 feet above pool.
12135	<b>Lake Street-Marshall Avenue Bridge</b>	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.
12150	<b>Ford Parkway Bridge</b>	847.8				CLEARANCES: Horizontal, main channel span, 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 Memorial Day through Labor Day annually. Private aid.
12160	<b>Fort Snelling Bridge</b>	845.6				CLEARANCES: Horizontal, main channel span, 258.3 feet between pier faces at flat pool; vertical, 88.3 feet above pool.
12175	Minnesota River Mouth Daybeacon	844.0	Right		TR	
<b>Minnesota River</b>						
<i>For aids on the Minnesota River see table of contents.</i>						
12180	<b>- MOUTH</b>	844.0	Right			
<b>UPPER MISSISSIPPI RIVER</b>						
12185	Goiner Daybeacon	843.8	Right		CNG	
12188	<b>Lexington Avenue 35E Bridge</b>	843.2				CLEARANCES: Horizontal 323.5 feet; vertical 62.1 feet above normal pool.
12200	Cliff Station Daybeacon	843.0	Right		SG	CNG
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	<b>Omaha Railroad Drawbridge</b>	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		CNG	CNG
12245	<b>Smith Avenue Highway Bridge</b>	840.4				CLEARANCE: Horizontal, 492.0 feet; vertical, 63.0 feet above normal pool for mid-442.0 feet of span.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
12250	<b>Wabasha Street Highway Bridge</b>	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	<b>Chicago and North Western Railroad Drawbridge</b>	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: KUJ 546, channels 14 and 16.
12265	<b>Robert Street Highway Bridge</b>	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	<b>ST. PAUL, MN</b> (Sibley Street)	839.1				
12275	<b>ST. PAUL, MN</b> (Lamberts Landing)	839.0	Left			
12280	<b>Lafayette Street Bridge</b>	838.8				CLEARANCES: Horizontal, 348.1 feet; vertical, 64.0 feet above normal pool for mid 200 foot navigation channel.
12285	CHS DOCK LIGHT	838.6	Right	FI G 6s		Private aid.
12290	PIGS EYE LIGHT	836.0	Right	FI G 4s	CNG CNG	
12295	<b>Belt Line Railroad Drawbridge</b>	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: KUJ 544, channels 14 and 16.
12305	Kaposia Daybeacon	834.4	Right		CNG CNG	
12310	RED ROCK UPPER LIGHT	833.1	Left	FI (2)R 5s	CNR CNR On rock mound.	
12315	<b>I-494 Bridge</b>	832.5				CLEARANCES: Horizontal, 441.5 feet; vertical 60.1 feet at channel margins for the mid-350.0 feet of channel and 67.8 feet at center of channel above normal pool.
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		CNG	
12330	Newport Island Daybeacon	831.7	Right			CNG
12335	Newport Daybeacon	831.1	Left			CNR
12340	Newport Lower Daybeacon	831.0	Left		CNR	
12345	<b>NEWPORT, MN</b>	830.9	Left			
12355	ASHLAND OIL DOCK LIGHTS (2)	830.0	Left	FI (2)R 6s		Private aid.
12365	MERRIMAC ISLAND LIGHT	829.4	Right	FI G 4s	SG SG On rock mound.	
12375	GREY CLOUD SLOUGH LIGHT	827.7	Left	FI (2)R 5s	TR CNR On multi-pile.	
12380	ROBINSONS LIGHT	826.9	Left	FI (2)R 5s	TR CNR	
12385	SHIELY DOCK LIGHTS (2)	826.6	Left	FI (2)R 6s		Private aid.
12390	ROBINSONS ROCK LIGHT	826.1	Right	FI G 4s	CNG SG On pile.	
12395	PINE BEND HEAD LIGHT	825.6	Right	FI G 4s	SG SG On pile.	
12400	Pine Bend Landing Daybeacon	824.5	Right		SG SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
12405	PINE BEND FOOT LIGHT	823.8	Right	FI G 4s	SG On single pile steel.	SG
12410	Island 13 Daybeacon	823.3	Right		SG On pile.	CNG
12415	GREY CLOUD LANDING LIGHT	822.6	Left	FI (2)R 5s	CNR	TR
12420	Grey Cloud Daybeacon	821.8	Left		TR On rock mound.	CNR
12425	BOULANGER BEND LIGHT	821.1	Right	FI G 4s	CNG On pier.	SG
12435	BOULANGER BEND LOWER LIGHT	820.2	Right	FI G 4s	SG On pier.	SG
12445	GREY CLOUD ISLAND LIGHT	819.4	Left	FI (2)R 5s	TR On multi steel pile.	TR
12455	NININGER LIGHT	818.1	Right	FI G 4s	CNG	SG
12460	Nininger Daybeacon	817.8	Right		SG	CNG
12465	Freeborn Island Lower Daybeacon	816.5	Left		TR	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.
12480	CITY OF HASTINGS DOLPHIN LIGHT UPPER	814.5	Right	FI G 2.5s	Marks upper dolphin structure.	Private aid.
12480.01	CITY OF HASTINGS DOLPHIN LIGHT LOWER	814.5	Right	FI G 2.5s	Marks lower dolphin structure.	Private aid.
12495	<b>U. S. Highway Hastings Bridge</b>	813.9				CLEARANCES: Horizontal, main channel span, 459.5 feet; vertical, main channel span, 65.0 feet above normal pool.
12500	<b>HASTINGS, MN</b>	813.8	Right			
12505	<b>Hastings Railroad Drawbridge</b>	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	CNG
12520	<b>POINT DOUGLAS, MN</b>	812.5	Left			
12525	Point Douglas Daybeacon	812.5	Left			CNR
12530	Sundby Daybeacon	811.5	Left		TR	CNR
<b>St. Croix River</b>						
<i>For aids on the St. Croix River see table of contents.</i>						
12540	<b>- MOUTH</b>	811.3	Left			
<b>UPPER MISSISSIPPI RIVER</b>						
12545	PRESCOTT ISLAND LIGHT	810.2	Right	FI G 4s	CNG	CNG
12550	PRESCOTT LOWER LIGHT	809.4	Left	FI (2)R 5s	CNR	CNR
12555	Island 20 Upper Daybeacon	808.9	Right		NG	CNG
12565	Island 20 Daybeacon	807.9	Left		CNR	TR
12570	FOUR-MILE LIGHT	807.3	Left	FI (2)R 5s	TR	CNR
12575	Four-Mile Bend Daybeacon	806.6	Right		CNG On tree.	SG
12580	SMITH BAR UPPER LIGHT	806.0	Right	FI G 4s	SG	CNG
12585	SMITH BAR LIGHT	805.5	Left	FI (2)R 5s	CNR	CNR
12590	SMITHS LANDING LIGHT	804.9	Right	FI G 4s	CNG	CNG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
12595	<b>SMITHS LANDINGS, WI</b>	804.4	Left			
12600	Smiths Landing Daybeacon	804.0	Left		CNR TR	
12610	Morgan Bar Daybeacon	802.9	Right		CNG CNG	
12615	COULTERS ISLAND LIGHT	802.1	Left	FI (2)R 5s	CNR On pier.	CNR
12620	Diamond Bluff Upper Daybeacon	801.6	Right		SG SG	
12625	DIAMOND BLUFF LIGHT	801.1	Right	FI G 4s	SG CNG	
12630	Diamond Bluff Daybeacon	800.4	Left		CNR CNR	
12635	<b>DIAMOND BLUFF, WI</b>	800.3	Left			
12640	DIAMOND BLUFF LOWER LIGHT	800.0	Right	FI G 4s	CNG On pier.	CNG
12645	TRIMBELLE RIVER LIGHT	799.3	Left	FI (2)R 5s	CNR On rock mound.	TR
12660	STURGEON LAKE LIGHT	797.9	Right	FI G 4s	CNG On pier.	SG
12675	Lock And Dam No. 3	796.9	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 612-388-5794 A Restricted Operations Zone is in effect upstream and downstream of the lock 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 CNG	
12685	TRENTON LIGHT	794.3	Left	FI (2)R 5s	CNR CNR	
12690	<b>TRENTON LANDING, WI</b>	794.2	Left			
12700	Cannon River Daybeacon	793.1	Right		NG On pile.	CNG
12705	ISLAND 24 LIGHT	792.3	Left	FI (2)R 5s	NR CNR	
12710	Red Wing Upper Daybeacon	791.6	Right		CNG SG	
12712	CITY OF RED WING METERING STATION SPECIAL LIGHT	791.5	Left	FI Y 2.5s	Marks scientific monitoring station.	Private aid.
12715	Red Wing Daybeacon	791.2	Right		SG CNG	
12720	<b>RED WING, MN</b>	790.9	Right			
12725	<b>Red Wing Highway Bridge</b>	790.6				CLEARANCES: Horizontal, main channel span, 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	CNR CNR	
12735	ISLAND 25 LIGHT	789.2	Right	FI G 4s	CNG On pile.	SG
12740	Island 26 Upper Daybeacon	788.4	Right			CNG
12745	Island 26 Daybeacon	788.2	Right		SG	
12750	BAY CITY LIGHT	787.7	Left	FI (2)R 5s	CNR On pile.	CNR
12755	Wethern Daybeacon	786.2	Right		CNG On pile.	
12760	LAKE PEPIN HEAD LIGHT	785.4	Left	FI (2)R 5s	CNR On multi-pile.	NR
12765	WACOUTA LIGHT	784.2	Right	FI G 4s	CNG CNG	
12768	CONSOLIDATED GRAIN AND BARGE LOADING DOCK PILING LIGHTS (2)	783.0	Right	FI G 6s	Marks barge loading dock.	Private aid.
12770	Wacouta Lower Daybeacon	782.5	Right		SG	
12775	<b>FRONTENAC, MN</b>	779.0	Right			
12780	MAIDEN ROCK LIGHT	776.4	Left	FI (2)R 5s	CNR CNR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
12785	<b>STOCKHOLM, WI</b>	774.4	Left			
12790	LAKE CITY POINT LIGHT	772.8	Right	FI G 4s	CNG	CNG
12795	<b>LAKE CITY, MN</b>	772.6	Right			
12800	LAKE CITY LIGHT	772.5	Right	FI G 4s	On breakwater.	
12805	<b>PEPIN, WI</b>	767.1	Left			
12810	PEPIN LIGHT Marks small boat harbor jetty.	767.0	Left	FI (2)R 5s	TR	TR
12815	LAKE PEPIN FOOT LIGHT	764.9	Right	FI G 4s	SG	SG
<b>Chippewa River</b>						
12820	<b>- MOUTH</b>	763.5	Left			
<b>UPPER MISSISSIPPI RIVER</b>						
12825	Reads Landing Daybeacon	763.4	Right			CNG
12835	CHIPPEWA VALLEY LIGHT	761.9	Left	FI (2)R 5s	CNR	NR
12845	Wabasha Upper Daybeacon	761.0	Right		CNG On pile.	SG
12850	<b>WABASHA, MN</b>	760.3	Right			
12855	<b>Wabasha Highway Bridge</b>	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	CNR	NR
12870	WING DAM NO.49 LIGHT	757.9	Right	FI G 4s	CNG On pier.	SG
12875	Teepeeota Point Daybeacon	757.3	Right		SG On pier.	SG
12880	Grand Encampment Daybeacon	756.2	Right		SG On pier.	CNG
12885	ISLAND 35 LIGHT	755.5	Left	FI (2)R 5s	CNR On pier.	TR
12890	Island 35 Daybeacon	755.1	Left		TR On pier.	CNR
12895	Wing Dam No. 68 Daybeacon	754.6	Right		CNG On pier.	SG
12900	ISLAND 36 LIGHT	754.4	Right	FI G 4s	SG	CNG
12905	Beef Slough Upper Daybeacon	754.0	Left		CNR 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			LOCK: 600 feet long, 110 feet wide. PHONE: 608-685-4421 A Restricted Operations Zone is in effect upstream and downstream of the lock from approximately Mile 752.9 to Mile 752.7. The zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memorial Day through Labor Day annually. Private aid.
12925	<b>ALMA, WI</b>	752.7	Left			
12930	ALMA CITY DOCK LIGHT/DAYMARKS (3) Light marks center of courtesy dock. Daymarks mark upper and lower extremities of dock.	752.5	Left	FI (2)R 6s		Private aid.
12935	Alma Daybeacon	751.2	Left		TR	
12940	Island 42 Upper Daybeacon	750.7	Right		SG On pier.	SG
12945	ISLAND 42 LIGHT	750.5	Right	FI G 4s	CNG On pier.	SG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up / Dayboard Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
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.	CNG
12960	MULE BEND LIGHT	748.8	Left	FI (2)R 5s	CNR	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.	CNR
12980	WEST NEWTON LIGHT	747.5	Right	FI G 4s	CNG On pier.	SG
12990	BELVIDERE ISLAND LOWER LIGHT	746.6	Left	FI (2)R 5s	CNR On pier.	TR
13000	BUFFALO CITY UPPER LIGHT	746.2	Left	FI (2)R 5s	TR On pile.	CNR
13005	FISHER ISLAND LIGHT	745.5	Right	FI G 4s	CNG On pier.	SG
13015	ZUMBRO RIVER LIGHT	744.7	Right	FI G 4s	SG On pier.	CNG
13020	Somerfield Island Upper Daybeacon	744.2	Left		CNR On pier.	TR
13030	SOMERFIELD ISLAND LIGHT	743.5	Left	FI (2)R 5s	TR On pier.	NR
13040	MINNEISKA LANDING LIGHT	742.4	Right	FI G 4s	SG On cell.	NG
13050	<b>MINNEISKA, MN</b>	742.4	Right			
13060	MINNEISKA LOWER LIGHT	741.6	Left	FI (2)R 5s	CNR On cell.	CNR
13065	MOUNT VERNON LIGHT	741.0	Right	FI G 4s	CNG	CNG
13070	RICHTMAN LIGHT	739.8	Left	FI (2)R 5s	CNR On pier.	CNR
13075	CHIMNEY ROCK LIGHT	738.5	Right	FI G 4s	CNG	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	737.3	Right		SG On rock mound.	CNG
13090	BASS ISLAND LIGHT	736.6	Left	FI (2)R 5s	TR On rock mound.	TR
13095	Fountain City Bay Daybeacon	735.7	Left		CNR	CNR
13100	ROLLING STONE SLOUGH LIGHT	734.6	Right	FI G 4s	CNG On pier.	CNG
13105	Island 58 Daybeacon	734.2	Right		SG On rock mound.	SG
13115	PIG ISLAND LIGHT	733.4	Left	FI (2)R 5s	CNR On pier.	CNR
13120	<b>FOUNTAIN CITY, WI</b>	732.9	Left			
13125	Pap Chute Daybeacon	732.0	Right		CNG On pier.	CNG
13130	BETSEY SLOUGH LIGHT	731.8	Right	FI G 4s	SG On pier.	SG
13135	TITUS LIGHT	731.3	Left	FI (2)R 5s	CNR	TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
13140	Betsey Slough Bend Daybeacon	730.8	Left		TR CNR On rock mound.	
13145	Betsey Slough Daybeacon	730.4	Right		CNG CNG	
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.	CNR
13170	ARGO BEND LIGHT	727.3	Right	FI G 4s	CNG	CNG
13175	Island 71 Daybeacon	726.7	Left		CNR	CNR
13180	WINONA UPPER LIGHT	726.3	Right	FI G 4s	CNG On pier.	CNG
13185	<b>Winona Highway Bridge</b> Note: The decorative lights can be extinguished for 15 minutes by setting your VHF-FM radio to Channel 28 and rapidly clicking the mic 3 times when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to Sector Upper Mississippi River at (314) 269-2332.	725.9				CLEARANCES: Horizontal, main channel span, 420.0 feet; vertical, 64.63 feet for mid 360.0 feet of channel above normal pool.
13190	<b>WINONA, MN</b>	725.6	Right			
13195	BAY STATE DOCK LIGHTS (2)	725.1	Right	FI G 6s		Private aid.
13200	Winona Daybeacon	724.8	Left		TR CNR	
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	NR
13240	<b>HOMER, MN</b>	720.7	Right			
13250	HOMER LOWER LIGHT	719.8	Right	FI G 4s	NG	CNG
13255	BLACKSMITH SLOUGH LIGHT	718.8	Left	FI (2)R 5s	CNR On pile.	TR
13260	MOUNT TREMPEALEAU LIGHT	718.1	Left	FI (2)R 5s	CNR	CNR
13265	LAMOILLE LIGHT	717.0	Right	FI G 4s	CNG	CNG
13270	TREMPEALEAU LIGHT	715.6	Left	FI (2)R 5s	CNR	TR
13275	<b>TREMPEALEAU, WI</b>	714.7	Left			



(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>							
<b>UPPER MISSISSIPPI RIVER</b>							
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			CNR	
13290	RICHMOND ISLAND LIGHT	712.8	Right	FI G 4s	CNG	CNG	On rock mound.
13295	ISLAND 88 LIGHT	712.0	Left	FI (2)R 5s	CNR	CNR	On pier.
13300	QUEENS BLUFFS LIGHT	711.1	Right	FI G 4s	CNG	CNG	
13305	HAMMOND CHUTE LIGHT	710.0	Left	FI (2)R 5s	CNR	CNR	On pier.
13310	Hammond Chute Lower Daybeacon	709.5	Left		TR	TR	On pier.
13315	WINTERS LANDING LIGHT	708.9	Left	FI (2)R 5s	TR	TR	On pier.
13320	DAKOTA LIGHT	707.5	Right	FI G 4s	CNG	CNG	
13325	DAKOTA LOWER LIGHT	707.1	Left	FI (2)R 5s	CNR	CNR	On pier.
13330	<b>DAKOTA, MN</b>	706.9	Right				
13335	DRESBACH LIGHT	705.6	Right	FI G 4s	CNG	SG	
13338	Town of Onalaska Safe Water Buoy A	703.0	Left		Obstructions lie between safe water buoy and nearest shore.		Private aid.
13338.01	Town of Onalaska Safe Water Buoy B	703.0	Left		Obstructions lie between safe water buoy and nearest shore.		Private aid.
13338.02	Town of Onalaska Safe Water Buoy C	703.0	Left		Obstructions lie between safe water buoy and nearest shore.		Private aid.
13338.03	Town of Onalaska Safe Water Buoy D	703.0	Left		Obstructions lie between safe water buoy and nearest shore.		Private aid.
13338.04	Town of Onalaska Safe Water Buoy E	703.0	Left		Obstructions lie between safe water buoy and nearest shore.		Private aid.
13338.05	Town of Onalaska Safe Water Buoy F	703.0	Left		Obstructions lie between safe water buoy and nearest shore.		Private aid.
13338.06	Town of Onalaska Safe Water Buoy G	703.0	Left		Obstructions lie between safe water buoy and nearest shore.		Private aid.
13338.07	Town of Onalaska Safe Water Buoy H	703.0	Left		Obstructions lie between safe water buoy and nearest shore.		Private aid.
13338.08	Town of Onalaska Safe Water Buoy I	703.0	Left		Obstructions lie between safe water buoy and nearest shore.		Private aid.
13338.09	Town of Onalaska Safe Water Buoy J	703.0	Left		Obstructions lie between safe water buoy and nearest shore.		Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
13338.11	Town of Onalaska Safe Water Buoy K	703.0	Left			Obstructions lie between safe water buoy and nearest shore. Private aid.
13338.12	Town of Onalaska Safe Water Buoy L	703.0	Left			Obstructions lie between safe water buoy and nearest shore. Private aid.
13338.13	Town of Onalaska Safe Water Buoy M	703.0	Left			Obstructions lie between safe water buoy and nearest shore. Private aid.
13338.14	Town of Onalaska Safe Water Buoy N	703.0	Left			Obstructions lie between safe water buoy and nearest shore. Private aid.
13340	<b>DRESBACH, MN</b>	705.5	Right			
13345	Lock And Dam No. 7 Mooring facilities 0.8 miles above lock, right bank. Limit marked by stakes.	702.5	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 507-895-2170 A Restricted Operations Zone is in effect upstream and downstream of the lock, the French Island Spillway on the Lock 7 dam, from approximately Mile 702.6 to Mile 701.8. The Zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memorial Day through Labor Day annually. Private aid.
13350	<b>Dresbach Bridge</b>	701.7				CLEARANCES: Horizontal, main channel span, 406.0 feet; vertical, 63.4 feet above normal pool.
13360	Island 103 Upper Daybeacon	700.7	Right		CNG	CNG
13365	Minnesota Island Daybeacon	700.4	Left		CNR	CNR
13370	Island 103 Daybeacon	700.2	Right			SG
13375	<b>LaCrosse Railroad Drawbridge</b>	699.8				CLEARANCES: Horizontal, 151.0 feet left draw, 150.0 feet right draw; vertical, closed, 21.9 feet above normal pool and 52.6 feet above zero on this bridge gage. CALL SIGN: KVV 631, channels 14 and 16.
<b>Black River</b>						
13380	<b>- MOUTH</b>	698.2	Left			
13382	LA CROSSE AIRPORT APPROACH LIGHTS. (20)	0.5	Left	Q W		ON PILES. MARKS RUNWAY.  Private aid.
13385	<b>C P Railroad Drawbridge</b>	1.0				CLEARANCES: Horizontal, 130.0 feet; vertical, closed, 15.02 feet above normal pool.
<b>UPPER MISSISSIPPI RIVER</b>						
13390	<b>LACROSSE, WI</b>	697.9	Left			
13400	<b>LaCrosse Highway Bridge</b>	697.6				CLEARANCES: Horizontal, main channel span, 463.0 feet; vertical, main channel span, 63.35 feet above normal pool.
13405	G. HEILEMAN BREWERY DOCK LIGHT	697.4	Left	FI (2)R 6s		Private aid.
13407	<i>Pettibone Pointe Lighted East Danger Buoy</i>	697.0	Right	FI W 2.5s	Marks east closing dam structure.	Private aid.
13407.01	<i>Pettibone Pointe Lighted West Danger Buoy</i>	697.0	Right	FI W 2.5s	Marks west closing dam structure.	Private aid.
13415	CITY OF LA CROSSE LIGHTS (2)	696.5	Left	FI (2)R 6s		Private aid.
13420	BROKEN ARROW LIGHT	696.3	Right	FI G 4s	SG On pile.	CNG
13423	COUNTY OF LACROSSE CELL LIGHT	696.2	Right	FI G 6s	On cell.	Private aid.
13425	SAND SLOUGH LIGHT	694.6	Left	FI (2)R 5s	CNR	CNR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
13430	ROOT RIVER UPPER LIGHT	693.3	Left	FI (2)R 5s	TR On pile.	TR
13435	ROOT RIVER LIGHT	692.8	Right	FI G 4s	CNG	CNG
13440	Two Mile Island Upper Daybeacon	691.6	Left		CNR	CNR
13445	BROWNSVILLE BAY LIGHT	690.0	Right	FI G 4s	CNG On pier.	CNG
13450	BROWNSVILLE LIGHT	689.2	Left	FI (2)R 5s	TR On pier.	TR
13455	<b>BROWNSVILLE, MN</b>	689.0	Right			
13460	Diamond Jo Daybeacon	688.7	Right		SG On pier.	SG
13465	Brownsville Daybeacon	688.4	Left		CNR On pier.	CNR
13473	CONSOLIDATED GRAIN AND BARGE LOADING DOCK PILING LIGHTS (2)	688.0	Left	FI (2)R 6s	Marks barge loading dock.	Private aid.
13475	COON SLOUGH HEAD LIGHT	687.2	Left	FI (2)R 5s	TR On pier.	TR
13485	DEADMAN SLOUGH UPPER LIGHT	686.4	Right	FI G 4s	SG On pile.	SG
13490	HENNING LIGHT	686.2	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.	CNG
13530	BRITTS LANDING LIGHT	682.1	Left	FI (2)R 5s	CNR	TR
13535	Britts Landing Daybeacon	681.5	Left		TR On pile.	CNR
13545	Genoa Upper Daybeacon	680.5	Left		TR	TR
13550	Lock No. 8 Daybeacon	680.1	Right		CNG On pier.	CNG
13555	<b>GENOA, WI</b>	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 is 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		CNG	SG
13573	DAIRYLAND POWER FLEETING LIGHT	677.5	Left	FI (2)R 6s		Marks cell. Private aid.
13575	ISLAND 126 LOWER LIGHT	677.4	Right	FI G 4s	SG	CNG
13580	BAD AXE RIVER LIGHT	676.0	Left	FI (2)R 5s	CNR On pile.	CNR
13585	Bad Axe Bend Daybeacon	675.5	Right		CNG On tree.	SG
13590	Bad Axe Upper Daybeacon	674.9	Right		CNG	CNG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
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	CNR	CNR
13605	State Line Daybeacon	673.3	Right		CNG	SG
13610	<b>VICTORY, WI</b>	672.8	Left			
13620	LOST CHANNEL LIGHT	670.8	Right	FI G 4s	CNG	SG
13625	Lost Channel Daybeacon	669.9	Right		SG	SG
13630	LOST CHANNEL LOWER LIGHT	668.8	Right	FI G 4s	SG	CNG
13635	DESOTO LIGHT	667.7	Left	FI (2)R 5s	CNR	CNR
13640	<b>DESOTO, WI</b>	667.6	Left			
13642	Village Of Desoto Daybeacons (2)	667.2	Left			MARKS ENTRANCE TO BOAT RAMP.  Private aid.
13645	BIG LAKE LIGHT	666.4	Right	FI G 4s	CNG On sinker base tower.	CNG
13650	INDIAN CAMP LIGHT	665.5	Left	FI (2)R 5s	CNR On pier.	CNR
13655	Lansing Upper Daybeacon	663.7	Right			CNG
13660	<b>Lansing Bridge</b> Note: Decorative lights have been installed and are energized from dusk to midnight. The decorative lights can be extinguished for 20 minutes by shining the ship's spotlight onto the photo cell located on the D/S L/D pier when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to the U.S. Coast Guard Sector Upper Mississippi at (314) 269-2332.	663.4				CLEARANCES: Horizontal, main channel span, 640.0 feet; vertical, 67.5 feet above normal pool, 87.5 feet above zero on gage, mile 663.0.
13665	<b>LANSING, IA</b>	663.2	Right			
13675	Village Creek Daybeacon	662.2	Right		CNG	CNG
13680	Lansing Daybeacon	661.3	Left		CNR On pier.	TR
13685	LANSING LOWER LIGHT	661.0	Left	FI (2)R 5s	TR On pier.	TR
13690	LAFAYETTE SLOUGH LIGHT	660.3	Left	FI (2)R 5s	TR On pier.	CNR
13693	INTERSTATE POWER LIGHTS (4)	660.0	Right	FI G 6s		Private aid.
13695	ATCHAFALAYA BLUFF LIGHT	659.9	Right	FI G 4s	NG	CNG
13710	HEYTMANS LIGHT	655.8	Left	FI (2)R 5s	TR On pier.	CNR
13715	Heytmans Daybeacon	655.5	Right		CNG On tree.	CNG
13720	Crooked Slough Head Daybeacon	654.9	Left		CNR On pile.	TR
13725	CROOKED SLOUGH HEAD LIGHT	654.5	Left	FI (2)R 5s	TR On pier.	CNR
13730	Crooked Slough Daybeacon	654.1	Right		CNG On pier.	SG
13735	Crooked Slough Lower Daybeacon	653.7	Right		SG On rock mound.	SG
13740	CROOKED SLOUGH CUT LIGHT	653.0	Right	FI G 4s	SG On pier.	CNG
13745	CROOKED SLOUGH FOOT LIGHT	652.0	Left	FI (2)R 5s	CNR	TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
13750	<b>LYNXVILLE, WI</b>	651.1	Left			
13755	LYNXVILLE LIGHT	650.4	Left	FI (2)R 5s	TR	CNR
13765	Island 158 Daybeacon	649.1	Right		CNG On pile.	SG
13770	St. Paul Slough Daybeacon	648.7	Right		SG	CNG
13775	Lock And Dam No. 9	647.9	Left			LOCK: 600 feet long, 110 feet wide. PHONE: 608-874-4311 A Restricted Operations Zone is in effect upstream and downstream of the lock and the spillway on Lock 9 Dam, from approximately Mile 648.0 to Mile 647.8. The Zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memorial Day through Labor Day annually. Private aid.
13780	POLLY BAY LIGHT	646.8	Right	FI G 4s	CNG	CNG
13785	GORDON BAY LIGHT	644.9	Left	FI (2)R 5s	CNR	CNR
13790	Jackson Island Daybeacon	644.3	Right		CNG	CNG
13795	Gordon Bay Upper Daybeacon	643.2	Left		CNR	TR
13800	FRENCH VILLAGE LIGHT	642.6	Left	FI (2)R 5s	TR	NR
13810	PAINT CREEK LIGHT	640.7	Right	FI G 4s	CNG	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
<b>East Channel</b>						
13825	<b>- Entrance</b> Note: Controlling depth of channel is about 8.0 feet.	636.4	Left			
<b>UPPER MISSISSIPPI RIVER</b>						
13830	<b>PRAIRIE DU CHIEN, WI</b>	635.1	Left			
13835	<b>Marquette-Prairie du Chien Bridge</b>	634.7				CLEARANCES: Horizontal, main channel, 451.5 feet, east channel, 338.0 feet; vertical, both channels, 60.0 feet above normal pool.
13840	<b>MARQUETTE, IA</b>	634.7	Right			
13845	<b>MCGREGOR, IA</b>	633.5	Right			
<b>East Channel</b>						
13850	<b>- Entrance</b>	633.0	Left			
<b>UPPER MISSISSIPPI RIVER</b>						
13855	MCGREGOR LOWER LIGHT	632.0	Right	FI G 4s	SG	SG
<b>Wisconsin River</b>						
13860	<b>- MOUTH</b>	631.0	Left			
<b>UPPER MISSISSIPPI RIVER</b>						
13865	WISCONSIN RIVER MOUTH LIGHT	630.7	Right	FI G 4s	SG	CNG
13870	WYALUSING BEND LIGHT	629.2	Left	FI (2)R 5s	CNR	CNR
13885	WYALUSING LOWER LIGHT	627.2	Right	FI G 4s	SG On pier.	CNG
13890	CATFISH SLOUGH UPPER LIGHT	626.3	Left	FI (2)R 5s	CNR On pier.	CNR
13895	Clayton Daybeacon	625.4	Right		CNG On pier.	SG
13905	<b>CLAYTON, IA</b>	624.7	Right			
13910	CLAYTON LIGHT	624.7	Right	FI G 4s	SG	SG
13915	Clayton Lower Daybeacon	624.2	Right		SG On pier.	CNG
13920	HOVIE ISLAND LIGHT	622.5	Left	FI (2)R 5s	TR On pier.	TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
13925	FRENCH ISLAND LIGHT	621.3	Left	FI (2)R 5s	CNR On pier.	TR
13935	FRENCH TOWN LIGHT	620.2	Right	FI G 4s	CNG On pier.	SG
13940	Mcmillan Island Daybeacon	618.7	Right		SG On pier.	CNG
13945	MCMILLAN BEND LIGHT	618.3	Left	FI (2)R 5s	CNR On pier.	CNR
13950	MCMILLAN ISLAND LOWER LIGHT	617.2	Right	FI G 4s	CNG On pier.	CNG
13955	FERRY SLOUGH LIGHT	616.1	Left	FI (2)R 5s	CNR On pier.	CNR
13960	Lock And Dam No. 10	615.1	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 319-252-1261 A Restricted Operations Zone is 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	<b>GUTTENBERG, IA</b>	614.8	Right			
13970	Swift Slough Upper Daybeacon	613.9	Left		CNR	TR
13980	Goetz Island Daybeacon	612.7	Right		CNG	SG
13985	ROCK QUARRY LIGHT	612.1	Right	FI G 4s	SG	CNG
13990	St. Louis Woodyard Daybeacon	611.5	Left		CNR	TR
13995	ISLAND 189 LIGHT	610.0	Left	FI (2)R 5s	TR On rock mound.	NR
14000	TURKEY RIVER LIGHT	609.3	Right	FI G 4s	NG On pile.	SG
14010	Cassville Upper Daybeacon	607.5	Left		CNR On rock mound.	TR
14020	<b>CASSVILLE, WI</b>	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	CNG On pile.	CNG
14035	JACK OAK ISLAND LIGHT	604.3	Left	FI (2)R 5s	CNR On pile.	CNR
14040	BUENA VISTA LIGHT	603.4	Right	FI G 4s	CNG	CNG
14045	JACK OAK BEND LIGHT	602.2	Left	FI (2)R 5s	CNR On rock mound.	TR
14055	Milkman's Island Daybeacon	601.1	Right		CNG On rock mound.	SG
14065	WAUPETON LIGHT	599.3	Right	FI G 4s	SG	SG
14070	CAMERON LIGHT	597.5	Right	FI G 4s	SG	CNG
14080	ROSEBROOK ISLAND LIGHT	594.7	Left	FI (2)R 5s	CNR On pier.	CNR
14085	SPECHTS FERRY LIGHT	592.1	Right	FI G 4s	CNG On pile.	CNG
14090	PARSONS BAR LIGHT	590.5	Left	FI (2)R 5s	CNR On rock mound.	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

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up / Dayboard Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
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	<b>Lock and Dam No. 11</b>  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.	583.0	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 563-582-1204.
14150	<b>City Island Bridge</b>	581.3				CLEARANCES: Horizontal, 635.0 feet; vertical, 64.9 feet above normal pool.
14155	Steamboat Hollow Daybeacon	581.2	Left		CNR	TR
14160	<b>Illinois Central Railroad Drawbridge</b>	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; open, 74.0 feet between overhead cables and zero on gage. CALL SIGN: KQ 9042, channels 14 and 16.
14165	<b>EAST DUBUQUE, IL</b>	579.8	Left			
14170	<b>DUBUQUE, IA</b>	579.4	Right			
14180	<b>Dubuque Bridge</b>	579.3				CLEARANCES: Horizontal, 803.0 feet; vertical, 64.0 feet above normal pool, 70.3 feet above zero on gage at Railroad Drawbridge at mile mile 579.9.
14190	Jacqueline Daybeacon	578.5	Right		SG	SG
14195	CATFISH LIGHT	575.6	Right	FI G 4s	SG	CNG
14200	Island 230 Daybeacon	574.5	Left		CNR	
14210	Nine-Mile Island Daybeacon	573.5	Right		CNG	CNG
14215	ROYSTER-CLARK NITROGEN LIGHT	572.9	Left	FI (2)R 6s		Private aid.
14220	ROYAL ARCH LIGHT	572.6	Left	FI (2)R 5s	CNR On pier.	TR
14230	NINE-MILE ISLAND LIGHT	571.5	Right	FI G 4s	CNG	SG
14235	ISLAND 235 LIGHT	569.3	Right	FI G 4s	SG	CNG
14240	DEADMANS LIGHT	568.2	Left	FI (2)R 5s	CNR On pier.	CNR
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	CNG	SG
14255	Gordon Ferry Daybeacon	564.5	Right			CNG
14260	STONE SLOUGH LIGHT	563.5	Left	FI (2)R 5s	CNR	CNR
14265	BELLEVUE SLOUGH HEAD LIGHT	562.9	Right	FI G 4s	CNG	CNG
14270	ISLAND 241 LIGHT	561.9	Left	FI (2)R 5s	TR On pier.	TR
14275	FEVER RIVER LIGHT	561.3	Left	FI (2)R 5s	CNR On pier.	TR
14285	BELLEVUE SLOUGH LIGHT	559.9	Right	FI G 4s	SG On pier.	CNG
14295	PULASKI LIGHT	558.8	Left	FI (2)R 5s	CNR On pier.	CNR
14300	Bellevue Daybeacon	557.8	Right		SG	SG
14305	Lock & Dam No.12 Upper Daybeacon	557.4	Right		SG On mooring cell.	SG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
14310	<b>Lock and Dam No. 12</b>  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.	556.7	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 563-872-3314.
14315	<b>BELLEVUE, IA</b>	556.7	Right			
14320	CAPT MIKE EHRLER LIGHT	554.8	Left	FI (2)R 5s	CNR	CNR
14330	HARRINGTON LANDING LIGHT	553.4	Right	FI G 4s	SG	CNG
14335	Island 254 Daybeacon	552.0	Left		TR	CNR
14340	PLEASANT CREEK LIGHT	551.0	Right	FI G 4s	CNG	CNG
14345	SAND PRAIRIE LIGHT	550.0	Left	FI (2)R 5s	CNR On tree.	CNR
14350	Caseys Island Daybeacon	549.0	Right		CNG	
<b>Maquoketa River</b>						
14355	<b>- MOUTH</b>	548.6	Right			
<b>UPPER MISSISSIPPI RIVER</b>						
14370	MAQUOKETA LEVEE LIGHT	546.9	Right	FI G 4s	SG	CNG
14375	ISLAND 257 LIGHT	545.2	Left	FI (2)R 5s	CNR	CNR
14380	ARNOLD LIGHT	543.8	Right	FI G 4s	CNG	SG
14385	ARNOLD TOWHEAD LIGHT	543.2	Left	FI (2)R 5s	TR On rock mound on shore.	TR
14390	ARNOLD LOWER LIGHT	542.3	Left	FI (2)R 5s	TR	CNR
14395	LAINSVILLE LIGHT	541.2	Right	FI G 4s	CNG On rock mound on shore.	SG
14405	Kellers Island Daybeacon	540.0	Right		SG On pier.	CNG
14410	SAVANNA BAY LIGHT	539.2	Left	FI (2)R 5s	CNR On pier.	TR
14420	<b>Savanna Bridge</b>	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	<b>SAVANNA, IL</b>	537.4	Left			
14430	SABULA LIGHT	536.1	Right	FI G 4s	SG On pier.	SG
14435	<b>SABULA, IA</b>	535.3	Right			
14440	<b>Sabula Railroad Drawbridge</b>	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, lowa 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.	CNG
14450	DARK SLOUGH LIGHT	532.0	Left	FI (2)R 5s	CNR On tree.	CNR
14455	DARK SLOUGH FOOT LIGHT	531.0	Right	FI G 4s	CNG On pier.	CNG
14460	SMITH BAY LIGHT	529.7	Left	FI (2)R 5s	CNR On tree.	TR
14470	SMITH BAY LOWER LIGHT	528.6	Left	FI (2)R 5s	TR On pier.	TR



(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
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	<b>Lock and Dam No. 13</b> 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	<b>LYONS, IA</b>	520.4	Right			
14510	<b>FULTON, IL</b>	520.3	Left			
14515	<b>North Clinton Bridge</b>	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	<b>CLINTON, IA</b>	518.2	Right			
14530	<b>Clinton Highway Bridge</b>	518.1				CLEARANCES: Horizontal, 568.0 feet between sheer fence and left channel pier; vertical, 69.9 feet at center of span, 63.9 feet at sheer fence above pool stage.
14535	<b>Clinton Railroad Drawbridge</b>	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.
14550	ADM/CLINTON LIGHTS (3)	515.5	Right	FI G 6s		S LOCATED ON BEAVER SLOUGH. Private aid.
14555	BUNGE DOCK LIGHT	514.3	Left	FI (2)R 6s		Private aid.
14565	<b>ALBANY, IL</b>	513.5	Left			
14568	<b>- Beaver Slough Lower Entrance</b>	512.8	Right			
14575	<b>CAMANCHE, IA</b>	511.7	Right			
14580	CAMANCHE LIGHT	511.4	Left	FI (2)R 5s	TR On piling on rock mound.	TR
14585	BLAIR LIGHT	510.2	Left	FI (2)R 5s	TR On tower on caisson.	TR
14590	CF INDUSTRIES LIGHTS (3)	509.5	Left	FI (2)R 6s		Private aid.
14595	CAMANCHE ISLAND LIGHT	509.3	Right	FI G 4s	SG	SG On single pile. Marks submerged rock mound.
14605	WESTWAY TRADING CORP. LIGHTS (2)	508.6	Left	FI (2)R 6s		Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
14610	ADAMS ISLAND LIGHT	508.3	Right	FI G 4s	SG On tower on caisson.	
14613	Quad Cities Nuclear Power Security Zone Buoys (15)	506.9	Left		White with orange bands and diamond.	SEVEN LIGHTED AND EIGHT UNLIGHTED BUOYS TO MARK SECURITY ZONE. WORDED: KEEP OUT. Private aid.
14615	EXELON GENERATION CO. LLC. LIGHT	506.8	Left	FI (2)R 6s		Private aid.
<b>Wapsipinicon River</b>						
14617	<b>- MOUTH</b>	506.7	Right			
<b>UPPER MISSISSIPPI RIVER</b>						
14620	WAPSIE RIVER LIGHT	506.4	Right	FI G 4s	SG On tower on caisson.	
14630	HUGUNINS LIGHT	504.6	Left	FI (2)R 5s	TR On sinker base tower.	CNR
14632	ONEOK PIPELINE MARKER LIGHT	500.5	Right	FI Y 2.5s	Marks pipeline crossing.	Private aid.
14632.01	ONEOK PIPELINE MARKER LIGHT	500.5	Left	FI Y 2.5s	Marks pipeline crossing.	Private aid.
14635	<b>CORDOVA, IL</b>	503.1	Left			
14640	CORDOVA SLOUGH LIGHT	503.0	Right	FI G 4s	CNG On tower on caisson.	SG
14645	<b>PRINCETON, IA</b>	502.4	Right			
14660	WOODWARDS GROVE LIGHT	499.8	Left	FI (2)R 5s	TR On sinker base tower.	TR
14665	<b>PORT BYRON, IL</b>	497.7	Left			
14670	<b>LE CLAIRE, IA</b>	497.1	Right			
14675	Smith Chain Daybeacon	496.5	Left		TR On sinker base tower on rock mound.	TR
14680	LE CLAIRE CANAL LIGHT	496.1	Right	FI G 4s	SG On sinker base tower on rock mound.	SG
14685	<b>I-80 Bridge</b>	495.4				CLEARANCES: Horizontal, channel span, 350.0 feet; vertical, minimum, 60.0 feet above flat pool Dam No. 14, 58.4 feet above 2% line. 1965 record high water, 53.2 feet.
14690	Lock No.14 Upper Daybeacon	493.8	Right		CNG On tower on pile.	
14695	<b>Lock and Dam No. 14</b>	493.3	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 563-332-0907
	Normal upper pool elevation 572.0 feet MSL, equal to 14.9 feet on upper gage. Normal lower pool elevation 561.0 feet MSL, equal to 3.9 feet on lower gage. Note: Le Claire Canal extending from Le Claire Lock, mile 493.2 to 496.6, is not open to commercial traffic.					
14700	CAMPBELLS LIGHT	491.1	Left	FI (2)R 5s	TR On tower on rock mound.	TR
14705	Dynamite Island Daybeacon	489.9	Left		TR On sinker base tower.	TR
14710	Winnebago Daybeacon	489.3	Left		TR On piling on rock mound.	TR

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<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
14715	MAGELLAN MIDSTREAM DOCK LIGHT	488.5	Right	FI G 6s		Private aid.
14730	C&W TRUCKING AND SONS MOORING LIGHTS (2)	487.7	Right	FI G 6s		Private aid.
14735	PHILLIPS PETROLEUM DOCK LIGHT	487.2	Right	FI G 6s		Private aid.
14740	AMOCO OIL DOCK LIGHT	487.1	Right	FI G 6s		Private aid.
14745	CONTINENTAL CEMENT DOCK LIGHT	486.8	Right	FI G 6s		Private aid.
14746	RIVER GULF GRAIN BARGE LOADING DOCK LIGHTS (2)	486.5	Right	FI G 6s		Private aid.
14750	SCHADLER RIVER EXCURSION LIGHT	486.4	Left	FI (2)R 6s		Private aid.
14755	MOLINE GAP LIGHT	486.3	Left	FI (2)R 5s	TR On sinker base tower on rock mound.	TR
14756	Isle Of Capri Casino Marina Daybeacon	486.2	Right			On pile. Private aid.
14757	ISLE OF CAPRI CASINO MARINA LIGHT	486.2	Right			On pile. Private aid.
14760	<b>MOLINE, IL</b>	486.0	Left			
14765	<b>Iowa-Illinois Memorial Dual Bridges</b>	485.8				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	<b>Moline Bridge (back channel)</b>	485.5	Right			
14780	GORDON LIGHT	485.1	Left	FI (2)R 5s	TR On sinker base tower on lock wall.	TR
14785	MARINA BREAKWATER LIGHTS (2)	484.1	Right	FI G 6s		Private aid.
14790	Lock No.15 Daybeacon	483.4	Left		TR On tower.	TR
14795	<b>Lock and Dam No. 15</b>  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.	482.9	Left			LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 360 feet long, 110 feet wide. PHONE: 309-794-5266
14800	<b>Rock Island Railroad and Highway Drawbridge</b>	482.9				CLEARANCES: Horizontal, each draw opening, 110.0 feet; vertical, closed, each draw opening 23.8 feet above normal pool. CALL SIGN: AAF 274, channels 6, 14 and 16.
14810	<b>DAVENPORT, IA</b>	482.4	Right			
14815	<b>ROCK ISLAND, IL</b>	482.3	Left			
14820	<b>Centennial Highway Bridge</b>	482.1				CLEARANCES: Horizontal, main channel span, 515.6 feet; vertical, main channel span, 66.0 feet above normal pool.
14825	<b>Crescent Railroad Drawbridge</b>	481.4				CLEARANCES: Horizontal, left channel span, 197.9 feet, right channel span, 198.3 feet; vertical, closed, 25.7 feet above normal pool.
14830	Credit Island Towhead Daybeacon	480.6	Right		NY On tower.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
14835	USFWS CREDIT ISLAND SEASONAL PLATFORM LIGHT	479.6	Right	FI W 2.5s	Marks floating platform.	Seasonal: March to December Private aid.
14837	USFWS SUNSET MARINA SEASONAL PLATFORM LIGHT	479.4	Left	FI W 2.5s	Marks floating platform.	Seasonal: March to December Private aid.
<b>Rock River</b>						
14840	- MOUTH	479.1	Left			
<b>Illinois and Mississippi (Hennepin) Canal</b>						
14845	- Entrance	479.1	Left			
<b>UPPER MISSISSIPPI RIVER</b>						
14850	I-280 Bridge	478.3				CLEARANCES: Horizontal, 519.8 feet; vertical, 62.5 feet above flat pool.
14855	HORSE ISLAND UPPER LIGHT	477.2	Right	FI G 4s	SG On single pile.	
14860	HARVEST STATES CO-OP DOCK LIGHTS (2)	476.0	Right	FI G 6s	On center cell and extreme downstream cell.	Private aid.
14865	BLACKHAWK DOCK LIGHT	475.8	Right	FI G 6s		Private aid.
14870	HARVEST STATES CO-OP DOCK LIGHTS (2)	475.7	Right	FI G 6s		Private aid.
14875	AMOCO DOCK LIGHT	475.5	Right	FI G 6s		Private aid.
14880	KOCH MATERIALS DOCK LIGHT	475.4	Right	FI G 6s		Private aid.
14885	LINWOOD MINING AND MINERALS LIGHT	475.3	Right	FI G 6s		Private aid.
14890	LAFARGE LIGHTS (2)	474.6	Right	FI G 6s		Private aid.
14895	<b>BUFFALO, IA</b>	473.0	Right			
14900	<b>ANDALUSIA, IL</b>	473.0	Left			
14905	BUFFALO TOWHEAD LIGHT	471.9	Left	FI (2)R 5s	TR On tower on caisson.	TR
14910	Maxwell Daybeacon "Marks submerged concrete pad.	470.7	Left		TR On pile.	TR
14920	BLACKHAWK FLEET LIGHT	470.0	Right	FI G 6s		Private aid.
14925	CARGILL DOCK LIGHT	469.8	Right	FI G 6s		Private aid.
14930	Montpelier Daybeacon	469.2	Right		SG On tower on caisson.	SG
14935	<b>MONTPELIER, IA</b>	468.5	Right			
14940	CENTRAL IOWA POWER DOCK LIGHTS (2)	468.0	Right	FI G 6s		MARKS POWER STATION TERMINAL.  Private aid.
14943	IPSCO INTAKE STRUCTURE LIGHT	467.5	Right	FI G 6s		Private aid.
14945	DETER'S BOAT DOCK LIGHT	467.2	Right	FI G 6s		Private aid.
14950	DR. MERRY LIGHT	466.4	Left	FI (2)R 5s	TR On tower on caisson.	TR
14955	PINE CREEK LIGHT	465.7	Left	FI (2)R 5s	TR On tower on caisson.	TR
14960	ANDALUSIA ISLAND LIGHT	464.5	Left	FI (2)R 5s	TR On tower on caisson.	TR
14965	<b>FAIRPORT, IA</b>	463.1	Right			
14970	FAIRPORT LIGHT	462.8	Right	FI G 4s	SG On pile.	CNG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
14975	Illinois City Landing Daybeacon	461.8	Left		CNR On tower on caisson.	TR
14980	HERSHEY CHUTE UPPER LIGHT	460.9	Left	FI (2)R 5s	TR On tree.	CNR
14985	HERSHEY CHUTE LIGHT	459.6	Right	FI G 4s	CNG On pile.	SG Marks rock revetment.
14990	HERSHEY CHUTE LOWER LIGHT	458.6	Right	FI G 4s	SG On pile.	SG Marks rock revetment.
15000	<b>Lock and Dam No. 16</b>  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 wide. PHONE: 309-537-3412
15005	<b>Highway 92 Bridge</b> Note: Decorative lights have been installed and are energized from dusk to midnight. The decorative lights can be extinguished for 20 minutes by shining the ship's spotlight onto the photo cell located on the D/S L/D channel pier when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to the U.S. Coast Guard Sector Upper Mississippi at (314) 269- 2332.	455.9				CLEARANCES: Horizontal, 500.0 feet; vertical, 65.0 feet above normal pool.
15010	<b>MUSCATINE, IA</b>	455.2	Right			
15015	CARGILL DOCK LIGHTS (2)	454.2	Right	FI G 6s		Private aid.
15020	GRAIN PROCESSING LIGHTS (2)	453.8	Right	FI G 6s		Private aid.
15025	GRAIN PROCESSING LIGHTS (2)	453.5	Right	FI G 6s		Private aid.
15030	Muscatine Island Daybeacon	453.4	Left		TR On sinker base tower.	TR
15035	GRAIN PROCESSING LIGHT	453.3	Right	FI G 6s		Private aid.
15040	MUSCATINE POWER & WATER LIGHTS (6) Marks dock.	453.0	Right	FI G 6s		Private aid.
15045	BLANCHARD ISLAND LIGHT	452.4	Left	FI (2)R 5s	TR On pile on rock mound.	CNR
15055	MUSCATINE PRAIRIE LIGHT	451.5	Right	FI G 4s	CNG On tower.	SG
15060	RIVER TERMINAL CORPORATION LIGHT	451.4	Right	FI G 6s		Private aid.
15065	K.A. STEEL CHEMICALS LIGHT	451.1	Right	FI G 6s		Private aid.
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 On pile on rock mound.	CNG
15095	ILLINOIS SLOUGH LIGHT	447.1	Left	FI (2)R 5s	CNR On pile on rock mound.	CNR
15099	USFWS COOLEGAR SLOUGH SEASONAL PLATFORM LIGHT	445.1	Right	FI W 2.5s	Marks floating platform.	Seasonal: March to December Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
15100	BARKIS ISLAND LIGHT	445.1	Right	FI G 4s	CNG On pile.	CNG
15105	BOGUS ISLAND LIGHT	443.6	Left	FI (2)R 5s	CNR On pile.	TR
15110	PORT LOUISA UPPER LIGHT	442.1	Right	FI G 4s	SG On sinker base tower.	SG
15122	USFWS CLEVELAND SLOUGH SEASONAL PLATFORM LIGHT	440.0	Left	FI W 2.5s	Marks floating platform.	Seasonal: March to December Private aid.
15125	BAY ISLAND LIGHT	438.7	Left	FI (2)R 5s	CNR On pile.	TR
15130	Lock No.17 Daybeacon	437.4	Left		TR On sinker base tower.	
15133	USFWS BOSTON BAY SEASONAL PLATFORM LIGHT	433.0	Left	FI W 2.5s	Marks floating platform.	Seasonal: March to December Private aid.
15135	<b>Lock and Dam No. 17</b>  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.	437.1	Left			LOCK: 600 feet long, 110 feet wide. PHONE: 309-587-8125
15140	KEG ISLAND LIGHT	434.8	Right	FI G 4s	CNG On tower.	SG
15145	Iowa City Daybeacon	434.5	Right		SG On pile.	CNG
<b>Iowa River</b>						
15150	- MOUTH	434.3	Right			
<b>UPPER MISSISSIPPI RIVER</b>						
15160	<b>NEW BOSTON, IL</b>	433.0	Left			
15165	New Boston Lower Daybeacon	432.3	Left		TR On pile.	CNR
<b>Edwards River</b>						
15168	- MOUTH	431.3	Left			
<b>UPPER MISSISSIPPI RIVER</b>						
15170	EDWARDS ISLAND UPPER LIGHT	431.3	Right	FI G 4s	CNG On pile.	CNG
15175	EDWARDS RIVER LIGHT	429.9	Left	FI (2)R 5s	CNR On tree.	TR
15180	KEITHSBURG RAILROAD DRAWBRIDGE UPPER CAISSON LIGHT	428.1	Left	Q R	TR	TR
15185	<b>Keithsburg Railroad Drawbridge</b> Vertical lift span removed.	428.0				CLEARANCES: Horizontal, approximately 400.0 feet; no vertical restrictions.
15190	Keithsburg Railroad Drawbridge Daybeacon	428.0	Left		TR On sinker base tower on bridge pier.	TR
15195	Keithsburg Railroad Drawbridge Daybeacon	428.0	Right		SG On sinker base tower on bridge pier.	SG
15200	<b>KEITHSBURG, IL</b>	427.5	Left			
15205	Keithsburg Daybeacon	427.4	Left		TR On pile.	TR
15210	KEITHSBURG ISLAND LIGHT	426.6	Left	FI (2)R 5s	TR On tower.	TR
15215	HURON ISLAND LIGHT	425.0	Right	FI G 4s	SG On sinker base.	CNG
15225	CHEROKEE LIGHT	423.7	Left	FI (2)R 5s	CNR On tower on caisson.	TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
15230	BUCK POINT LIGHT	421.8	Left	FI (2)R 5s	TR On tower on caisson.	TR
15235	JOHNSON ISLAND LIGHT	421.3	Left	FI (2)R 5s	TR On tower on caisson.	TR
15240	BENTON ISLAND LIGHT	419.7	Left	FI (2)R 5s	TR On tower on caisson.	TR
15250	AGRI-GRAIN MARKETING DOCK LIGHT Marks dolphin.	418.2	Right	FI G 6s		Private aid.
15260	OQUAWKA UPPER LIGHT	416.4	Left	FI (2)R 5s	CNR On pile.	TR
15265	<b>OQUAWKA, IL</b>	415.8	Left			
15270	Oquawka Daybeacon	415.8	Left		TR On tower on caisson.	TR
15280	FERNAL ISLAND LIGHT	413.5	Left	FI (2)R 5s	TR On tower on caisson.	TR
15290	Lock And Dam No.18 Daybeacon	410.8	Left		CNR On sinker base tower.	
15295	<b>Lock and Dam No. 18</b>  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.	410.5	Left			LAND LOCK: 600 feet long, 110 feet wide. PHONE:309-873-2246
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 On tower on pile.	CNR
15310	ADM/GROWMARK PIER LIGHT	405.2	Right	FI G 6s		Private aid.
15320	<b>Burlington Highway Bridge</b>	404.2				CLEARANCES: Horizontal, 643.4 feet, between channel piers. Vertical, 52.62 feet, at 2 percent flowline.
15325	<b>BURLINGTON, IA</b>	403.9	Right			
15330	ADM GROWMARK FACILITY LIGHT	403.6	Right	FI G 6s		Private aid.
15335	<b>Burlington Railroad Drawbridge</b>	403.1				CLEARANCES: Horizontal, 300.0 feet; vertical, 62.38 feet above normal pool open position. CALL SIGN: KJC 779, Channels 7, 13, 14 and 16.
15338	USFWS CARTHAGE LAKE SEASONAL PLATFORM LIGHT	402.5	Left	FI W 2.5s	Marks floating platform.	Seasonal: March to December Private aid.
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.	CNG
<b>Skunk River</b>						
15365	<b>- MOUTH</b>	395.9	Right			
<b>UPPER MISSISSIPPI RIVER</b>						
15380	<b>DALLAS CITY, IL</b>	390.7	Left			
15385	<b>PONTOOSAC, IL</b>	388.6	Left			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
15390	Pontoosuc Daybeacon	388.0	Left		TR On tower on mound.	TR
15395	<i>Dutchman Island Lighted Buoy</i>	384.8	Right	Q G	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	<b>Fort Madison Drawbridge</b>	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.
15410	<b>FORT MADISON, IA</b>	383.4	Right			
15415	RIVERVIEW PARK DOCK LIGHT	383.1	Right	FI G 6s		Private aid.
15420	CRANDON STEERING LIGHT	382.3	Right	FI G 4s	SG On sinker base tower.	
15425	HALL TOWING LIGHT	382.0	Right	FI G 6s		Private aid.
15430	SINCLAIR LIGHT	380.9	Right	FI G 4s	SG On sinker base tower on mooring cell.	CNG
15435	<i>Sunken M/V John Paul Lighted Buoy</i> Marks wreck.	378.4	Left	Q R	Red.	Removed during ice season and replaced with an unlighted buoy.
15440	Nauvoo Upper Daybeacon	377.2	Left		CNR On sinker base tower.	TR
15450	ADM GROMARK DOCK LIGHT	374.9	Right	FI G 6s		Private aid.
15455	<b>NAUVOO, IL</b>	374.8	Left			
15460	<b>MONTROSE, IA</b>	374.8	Right			
15470	ORBA-JOHNSON DOCK LIGHTS (2)	371.1	Right	FI G 6s		Private aid.
15475	<i>Waggoner PT Lighted Buoy</i>	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 On sinker base tower on mooring cell.	SG
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	<b>Lock and Dam No. 19</b>  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.	364.3	Right			LAND LOCK: 1,200 feet long, 110 feet wide. PHONE:(319)524-2631
15495	<b>Keokuk Drawbridge</b>	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	<b>Keokuk Highway Bridge</b>	363.9				CLEARANCES: Horizontal, 275.0 feet; vertical, 67.46 feet above normal pool for mid-245.0 feet of span.
15505	<b>KEOKUK, IA</b> 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.



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<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
<b>Des Moines River</b>						
15528	- MOUTH	361.5	Right			
<b>UPPER MISSISSIPPI RIVER</b>						
15540	WARSAW LIGHT	359.9	Left	FI (2)R 5s	CNR On structure.	CNR
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	CNG On tower on pile.	CNG
15575	FOX RIVER LIGHT	354.3	Right	FI G 4s	CNG On pile.	SG
<b>Fox River</b>						
15577	- MOUTH	353.6	Right			
<b>UPPER MISSISSIPPI RIVER</b>						
15580	URSA FARMERS DOCK LIGHTS (2)	353.0	Right	FI G 6s		Private aid.
15587	GREGORY LIGHT	352.0	Right	FI G 4s	SG On sinker base tower.	CNG
15590	LIFERS LIGHT	351.0	Left	FI (2)R 5s	CNR On tower on caisson.	TR
15595	LIFERS LOWER LIGHT	350.0	Left	FI (2)R 5s	TR On tower on caisson.	CNR
15600	CURTIS LIGHT	348.7	Right	FI G 4s	CNG On tower on caisson.	SG
15605	Curtis Point Daybeacon	347.7	Right		SG On tower on caisson	CNG
15610	MEYER LIGHT	345.0	Left	FI (2)R 5s	CNR On sinker base tower.	CNR
15615	<b>Lock and Dam No. 20</b>  Normal upper pool elevation 480.0 feet MSL, equal to 11.5 feet on upper gage. Normal lower pool elevation 470.0 feet MSL, equal to 1.5 feet on lower gage.	343.2	Right			LAND LOCK: 600 feet long, 110 feet wide. PHONE: 573-288-3320
15620	AYERS OIL COMPANY DOCK LIGHT	342.6	Right	FI G 6s		Private aid.
15625	CANTON, MO	342.3	Right			
15640	Howard Daybeacon	338.4	Right		CNG On pile.	CNG Marks rock mound.
15645	HOWARD CROSSING LIGHT	337.5	Left	FI (2)R 5s	CNR On tree.	CNR
<b>Wyaconda River</b>						
15650	- MOUTH	337.3	Right			
15654	La Grange Island Daybeacon	336.8	Left		TR	CNR
<b>UPPER MISSISSIPPI RIVER</b>						
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		CNG On tower on pile.	SG
15675	LONE TREE LIGHT	331.5	Right	FI G 4s	SG On pile.	CNG

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<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
<b>Quincy Smallboat Channel</b>						
15680	<b>- Entrance</b> Use caution when transiting area.	329.1	Left			
<b>UPPER MISSISSIPPI RIVER</b>						
15685	BAFFLE DYKE LIGHT	328.7	Left	FI (2)R 5s	CNR On pile.	TR
15690	<b>Burlington Northern Railroad Bridge</b>	328.0				CLEARANCES: Horizontal, 300.0 feet; vertical, 63.0 feet above pool stage.
15695	<b>Quincy Bayview Bridge</b>	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: Horizontal back channel span, 187.5 feet; vertical back channel span, 78.7 feet above normal pool for full width of back channel span.
15700	<b>QUINCY, IL</b>	327.1	Left			
15705	WATER WORKS INTAKE LIGHT	327.0	Left	FI (2)R 6s		Private aid.
15710	<b>Quincy Memorial Bridge</b>	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.
15740	<b>Lock and Dam No. 21</b>  Normal upper pool elevation 470.0 feet MSL, equal to 12.2 feet on upper gage. Normal lower pool elevation 459.5 feet MSL, equal to 1.7 feet on lower gage.	324.9	Left			LAND LOCK: 600 feet long, 110 feet wide. PHONE: 217-222-0918
15750	ORTON ISLAND LOWER LIGHT	322.8	Right	FI G 4s	SG On tower on pile.	SG
15755	NORTHEAST MISSOURI POWER DOCK LIGHTS (2)	320.0	Right	FI G 6s		Private aid.
15760	Marion City Daybeacon	320.2	Right		SG On tower on pile.	SG
15765	AMERICAN CYANAMID DOCK LIGHTS (2)	319.8	Right	FI G 6s		Private aid.
15775	MARION CITY LOWER LIGHT	318.7	Right	FI G 4s	SG On pile.	CNG
15780	HADLEY ISLAND GOALE LIGHT	316.0	Left	FI (2)R 5s	CNR On pile.	TR
15785	SNY RIVER LIGHT	315.1	Left	FI (2)R 5s	TR On sinker base tower.	TR
15800	WALKER SLOUGH LIGHT	312.5	Right	FI G 4s	CNG On sinker base tower.	CNG
15805	Turtle Island Daybeacon	311.5	Left		CNR On tower.	CNR
15810	GLAUCUS ISLAND LIGHT	310.7	Right	FI G 4s	CNG On pile.	SG
15815	BUNGE DOCK LIGHT	310.0	Left	FI (2)R 6s		Private aid.
15820	<b>Hannibal Railroad Drawbridge</b>	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: KUJ 448, Channels 14 and 16.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
15822	HANNIBAL INTAKE LIGHT	309.6	Right	FI G 6s		On protection dolphin. Marks intake pipe.
15823	<b>Hannibal Highway Bridge</b>	309.5				Private aid. CLEARANCES: Horizontal, main channel span, 600 feet; vertical 62.2 feet above normal pool.
15835	<b>HANNIBAL, MO</b>	308.8	Right			
15840	Cave Hollow Daybeacon	306.9	Right		SG On sinker base tower on rock mound.	SG
15845	CONTINENTAL CEMENT LIGHTS (2)	305.7	Right	FI G 6s		Private aid.
15855	<b>SAVERTON, MO</b>	302.4	Right			
15860	<b>Lock and Dam No. 22</b>	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.	CNG
15870	TAYLOR CROSSING LIGHT	297.5	Left	FI (2)R 5s	CNR On tower.	TR
15875	<b>CINCINNATI LANDING, IL</b>	296.4	Left			
15885	CINCINNATI LANDING LOWER LIGHT	295.5	Left	FI (2)R 5s	TR On sinker base tower.	CNR
15890	Gilbert Island Daybeacon	294.3	Right		CNG 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.	CNG
15905	COPPERFIELD LIGHT	290.0	Left	FI (2)R 5s	CNR On tower.	TR
15910	NORTH FRITZ ISLAND HEAD LIGHT	289.0	Left	FI (2)R 5s	TR On sinker base tower.	CNR
15915	ANGLE ISLAND LIGHT	287.1	Right	FI G 4s	CNG On pile.	CNG
15920	HICKORY CHUTE LOWER LIGHT	285.5	Left	FI (2)R 5s	CNR On pile.	CNR
15925	Blackburn Island Daybeacon	284.4	Right		CNG On pile.	SG
15930	<b>LOUISIANA, MO</b>	283.8	Right			
15935	<b>Louisiana Highway Bridge</b>	283.2				CLEARANCES: Horizontal, main channel span, 405.0 feet; vertical, main channel span, 65.9 feet above pool stage and 77.8 feet above zero on gage at Louisiana Railroad Drawbridge.
15940	LOUISIANA LIGHT	282.6	Right	FI G 4s	SG On tower on structure.	SG
15942	SIMCO BARGE DOCK LIGHTS (2)	282.3	Left	FI W 2.5s	Marks the outermost upstream and downstream dolphins.	Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
15945	<b>Louisiana Railroad Drawbridge</b> 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.	CNG
15970	Crider Bend Foot Daybeacon	278.5	Right		CNG On pile.	SG
15975	CALUMET SLOUGH LIGHT	276.1	Right	FI G 4s	SG On sinker base tower.	SG
15985	HOLNAM MOORING LIGHTS (2)	274.3	Right	FI G 6s		Private aid.
15990	Clarksville Daybeacon	273.8	Right		SG On sinker base tower on end of wing dam.	SG
15995	<b>Lock and Dam No. 24</b>  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.	273.4	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 573-242-3524
16000	<b>CLARKSVILLE, MO</b>	273.1	Right			
16005	CLARKSVILLE LIGHT	272.0	Right	FI G 4s	SG On sinker base tower.	CNG
16007	AMARANTH ISLAND LIGHT	269.2	Right	FI G 4s	SG On sinker base tower.	SG
16010	MULHERON FIELD LIGHT	267.0	Right	FI G 4s	CNG On pile.	CNG
16015	RIP RAP LANDING UPPER LIGHT	265.0	Left	FI (2)R 5s	CNR On tower.	TR
16020	DAGO POINT LIGHT	263.9	Left	FI (2)R 5s	TR On tower.	CNR
16025	THOMAS CHUTE LIGHT	262.7	Right	FI G 4s	CNG On sinker base tower.	SG
16030	THOMAS CHUTE LOWER LIGHT	262.1	Right	FI G 4s	SG On sinker base tower.	CNG
16035	<b>MOZIER LANDING, IL</b>	260.3	Left			
16040	MOZIER LANDING LIGHT	260.2	Left	FI (2)R 5s	CNR On tower on pile.	CNR
16045	<b>HAMBURG, IL</b>	258.6	Left			
16050	WESTPORT ISLAND LIGHT	255.9	Right	FI G 4s	SG On sinker base tower.	CNG
16055	BURR OAK LANDING LIGHT	254.4	Left	FI (2)R 5s	CNR On tower.	CNR
16065	ELSWOOD LOWER LIGHT	252.6	Right	FI G 4s	SG On sinker base tower.	SG
16070	Sterling Landing Daybeacon	250.5	Right		SG On sinker base tower.	NG
16075	CHURCH CREEK LIGHT	249.0	Left	FI (2)R 5s	CNR On pile.	TR

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<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
16080	TURNERS LANDING LIGHT	246.8	Left	FI (2)R 5s	TR CNR On sinker base tower, on wingdam.	
16085	SANDY CREEK LIGHT	245.3	Right	FI G 4s	CNG SG On pile.	
16090	Bradley Island Daybeacon	241.9	Right		SG SG On sinker base tower.	
16095	<b>Lock and Dam No. 25</b>  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.	241.1	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 636-566-8120
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	CNR TR On sinker base tower.	
16110	Hastings Landing Daybeacon	238.2	Left		TR CNR	
16115	TURKEY ISLAND LIGHT	236.1	Right	FI G 4s	CNG SG On tower on pile.	
16120	CUIVRE ISLAND LIGHT	235.5	Right	FI G 4s	SG CNG On tower on pile.	
16125	POPPLETON LIGHT	233.5	Left	FI (2)R 5s	CNR CNR On tower on pile.	
16130	CRIMINAL ISLAND LIGHT	232.2	Right	FI G 4s	CNG SG On pile.	
16135	MCCANN LANDING LIGHT	230.1	Right	FI G 4s	SG SG On sinker base tower.	
16137	ST.CHARLES COUNTY RIVERSIDE LANDING DOCK LIGHTS (4)	227.2	Right	FI W 2.5s		Private aid.
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 CNG On tower.	
16150	CALHOUN LANDING LIGHT	224.2	Left	FI (2)R 5s	CNR TR On sinker base tower.	
16160	<b>GRAFTON, IL</b>	218.0	Left			
<b>Illinois River</b>						
<i>For aids to navigation on the Illinois River see table of contents.</i>						
16165	<b>- Junction</b> Illinois River mouth, mile 0.0.					
<b>UPPER MISSISSIPPI RIVER</b>						
16175	GRAFTON LIGHT	216.7	Left	FI (2)R 5s	CNR TR On sinker base tower.	
16185	<b>JERSEY LANDING (ELSAH), IL</b>	214.3	Left			
16190	ELSAH LOWER LIGHT	213.6	Left	FI (2)R 5s	TR CNR On sinker base tower.	
16195	<b>PORTAGE DES SIOUX, MO</b>	212.4	Right			
16200	PORTAGE DES SIOUX LIGHT	211.2	Right	FI G 4s	CNG CNG On tower on pile.	
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) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
16210	U.S. POWER SQUADRON POINT LIGHT	207.1	Left	FI (2)R 5s	CNR On sinker base tower.	TR
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	<b>ALTON, IL</b>	203.1	Left			
16230	ALTON MARINA BREAKWATER LIGHTS (3)	202.4	Left	FI (2)R 6s		LOCATED IN CLOSE PROXIMITY TO CLARK HIGHWAY BRIDGE.  Private aid.
16240	<b>Clark Highway Bridge</b>	202.4				CLEARANCES: Horizontal, 670.0 feet between the left descending trail dike and the right descending pier face, at normal pool elevation 419.0 m.s.l.; minimum vertical clearance, 66.36 feet above normal pool elevation 419.0 m.s.l.
16250	<b>Melvin E. Price Lock and Dam No. 26</b>  Normal upper pool elevation 419.0 feet MSL, equal to 22.0 feet on Main Lock upper gage. Elevation of lock, upper mitre sill, 396.0 feet MSL and lower mitre sill 377.0 feet MSL, elevation of gage zero. Dam tailwater gage, 395.48 feet MSL.	200.8				MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. PHONE: 618-462-1713.
16255	DYNEGY MIDWEST GENERATION MOORING CELLS (2)	199.6	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.
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	F R		Private aid.
16320	MARATHON DOCK LIGHTS (5)	196.6	Left	FI (2)R 6s		Private aid.
<b>Missouri River</b>						
<i>For aids on the Missouri River see table of contents.</i>						
16325	- <b>Junction</b> Missouri River mouth, mile 0.0.	195.3	Right			
<b>UPPER MISSISSIPPI RIVER</b>						
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>Chain of Rocks Canal</b>						
16345	- <b>Upper Entrance</b> Entrance is marked by a large sign.	194.1	Left			
16350	- UPPER ENTRANCE LIGHT	193.5	Left	FI (2)R 5s	TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
<b>Chain of Rocks Canal</b>						
16353	<b>I-270 Canal Bridge</b>	192.1				CLEARANCES: Horizontal, main channel span, 350.0 feet; vertical, main channel span, 63.5 feet above zero on Chain of Rocks gage, Mile 190.4.
16360	<b>- Highway Bridge</b>	191.8				CLEARANCES: Horizontal, main channel span, 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	<b>Chain of Rocks Locks and Dam No. 27</b>	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	<b>- LOWER ENTRANCE LIGHT</b>	184.1	Right	FI G 4s	SG SG	
16387	<b>- Lower Entrance</b>	184.0	Left			
16390	ADM-GROWMARK DOCK LIGHTS (4)	184.0	Right	FI G 6s		Private aid.
16400	AMERICA'S CENTRAL PORT LOADING DOCK PILING LIGHTS (3)	183.5	Left	FI (2)R 6s	Marks upstream, midstream and downstream barge dock pilings.	Private aid.
16405	<b>Merchants Railroad Bridge</b>	183.2				CLEARANCES: Horizontal, Illinois left span 482.2 feet, center span 474.2 feet, Missouri right span 489.2 feet; vertical, 85.1 feet above zero on St. Louis gauge.
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	<b>McKinley Bridge</b>	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.
16435	<b>Stan Musial Veterans Memorial Bridge</b>	181.2				CLEARANCES: Horizontal, 1394.6 feet; vertical, 92.4 feet above zero on the St. Louis Gauge.
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		Private aid.
16455	ILLINOIS AMERICAN WATER INTAKE LIGHTS (2)	180.8	Left	FI (2)R 6s	Marks water intake structure.	Private aid.
16460	<b>Martin L. King Memorial Bridge</b>	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) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
<b>Chain of Rocks Canal</b>						
16465	<b>Eads Bridge</b>	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 reflectors located at the edges of the middle 300 foot section of main arch.
16470	APEX OIL LIGHT	180.0	Left	Fl (2)R 6s		Private aid.
16475	<b>EAST ST. LOUIS, IL</b>	180.0	Left			
16480	<b>ST. LOUIS, MO</b>	180.0	Right			
16490	CARGILL LIGHTS (3)	179.6	Left	Fl (2)R 6s		Private aid.
16505	PEAVEY COMPANY DOCK LIGHTS (3)	179.3	Left	Fl (2)R 6s		Private aid.
16510	<b>Poplar Street Bridge</b>	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	<b>Douglas MacArthur Bridge</b>	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	Fl G 6s		Private aid.
16530	CAHOKIA MARINE TERMINAL LIGHTS (2)	178.2	Left	Fl (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	Fl G 6s	On up and downstream cells of terminal.	Private aid.
16545	PEAVEY LIGHTS (3)	177.7	Left	Fl (2)R 6s		Private aid.
16550	EAGLE MARINE INDUSTRIES LIGHT	177.6	Left	Fl (2)R 6s		Private aid.
16560	PHILLIPS PIPELINE LIGHTS (2)	177.0	Left	Fl (2)R 6s		Private aid.
16565	GROWMARK DOCK LIGHTS (2)	176.6	Left	Fl (2)R 6s		Private aid.
16575	EAGLE MARINE DOCK LIGHTS (2)	176.4	Left	Fl (2)R 5s		Private aid.
16577	LEWIS AND CLARK DOCK LIGHT	176.4	Right	Fl (2)G 6s		Private aid.
16580	VALVOLINE PIER LIGHTS (3)	176.3	Right	Fl G 6s		Private aid.
16585	ARTCO DOCK LIGHTS (2)	176.3	Right	Fl G 6s		Private aid.
16590	RIVER CEMENT TERMINAL LIGHTS (2) Marks mooring facility.	176.2	Right	Fl G 6s		Private aid.
16595	STREETT DOCK LIGHT	176.0	Right	Fl G 6s		Private aid.
16600	J.H. COLLIER BARGE MOORING LIGHTS (2)	176.0	Right	Fl G 6s		Private aid.
16605	CLARK OIL REFINING DOCK LIGHTS (4)	175.8	Right	Fl G 6s		Private aid.
16609	ALCOA FOIL LIGHTS (2)	173.7	Right	Fl G 6s		Private aid.
16615	HCI CHEMTECH DOCK LIGHTS (2) Marks unloading facilities.	173.6	Right	F W		Private aid.
<b>UPPER MISSISSIPPI RIVER</b>						
16617	SEMMATERIALS TERMINAL LIGHTS (2)	173.1	Right	Fl G 6s	On mooring cells.	Private aid.
<b>Chain of Rocks Canal</b>						
16620	ITALGRANI U.S.A. LIGHTS (2)	172.6	Right	Fl G 6s		Private aid.
16625	RIVERWAY HARBOR LIGHTS (2)	172.5	Left	Fl (2)R 6s		Private aid.



(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
<b>Chain of Rocks Canal</b>						
16630	AMERICAN COMMERCIAL DOCK LIGHTS (2)	172.1	Right	FI G 6s		Private aid.
<b>River Des Peres</b>						
16635	- MOUTH	172.0	Right			
<b>UPPER MISSISSIPPI RIVER</b>						
16640	STREETT DOCK LIGHTS (2)	170.3	Right	FI G 6s		Private aid.
16645	<b>Jefferson Barracks Dual Bridges</b>	168.6				CLEARANCES: Horizontal, 850.0 feet (both bridges); vertical, 87.0 feet above zero on St. Louis gage, both bridges.
16655	BUSSEN TERMINAL LIGHT	168.2	Right	FI G 6s		Private aid.
16665	PULLTIGHT LANDING LIGHT	164.9	Left	FI (2)R 5s	CNR TR	
16670	CARL BAER LIGHT	163.9	Left	FI (2)R 5s	TR CNR	
16675	Fines Bluff Daybeacon	162.3	Right		CNG SG	
16680	UNION ELECTRIC DOCK LIGHTS (5)	161.6	Right	FI G 6s		Private aid.
<b>Meramec River</b>						
16685	- MOUTH	160.7	Right			
<b>UPPER MISSISSIPPI RIVER</b>						
16690	MERAMEC RIVER ENTRANCE LIGHT	160.6	Right	FI G 4s	SG CNG	
16695	<b>KIMMSWICK, MO</b>	159.0	Right			
16700	FOSTER UPPER LIGHT	158.7	Left	FI (2)R 5s	TR CNR	
16705	FOSTER LIGHT	157.6	Left	FI (2)R 5s	CNR TR	
16710	<b>SULPHUR SPRINGS, MO</b>	156.7	Right			
16720	GLEN PARK LIGHT	156.1	Right	FI G 4s	CNG SG	
16725	Bushberg Daybeacon	154.7	Right		SG SG	
16740	<b>HERCULANEUM, MO</b>	151.8	Right			
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	<b>SELMA, MO</b>	146.4	Right			
16775	MICHAELS TOWHEAD LIGHT	145.4	Right	FI G 4s	SG CNG	
16780	LAROCHE INDUSTRIES DOCK LIGHTS (2)	144.8	Right	FI G 6s		Private aid.
16785	LOWRY LIGHT	143.4	Left	FI (2)R 5s	CNR TR	
16802	KEMPERS LANDING DOCK LIGHT	142.3	Left	FI (2)R 6s		Private aid.
16812	UNION ELECTRIC INTAKE LIGHT	140.4	Right	FI G 6s		Private aid.
16820	Ames Island Daybeacon	137.6	Right		SG SG	
16825	<b>BRICKEYS MILL LANDING, MO</b>	135.9	Right			
16835	ESTABLISHMENT ISLAND LIGHT	133.8	Right	FI G 4s	SG CNG	
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	CNR TR	
16850	CROOK LIGHT	130.6	Left	FI (2)R 5s	TR CNR	
16865	ESTABLISHMENT BAR LIGHT	128.8	Right	FI G 4s	CNG SG	
16875	TOWER ROCK STONE COMPANY LIGHT Marks barge.	127.2	Left	FI (2)R 6s		Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
16880	LITTLE ROCK LIGHT	126.1	Right	FI G 4s	SG CNG	
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	CNR TR	
16910	STE. GENEVIEVE ISLAND LIGHT	123.4	Left	FI (2)R 5s	TR CNR	
16915	<b>STE. GENEVIEVE, MO</b> Levee landing is at Little Rock, Mo., 2.0 miles upstream.	135.0	Right			
16920	BIG FIELD LIGHT	121.9	Right	FI G 4s	CNG SG	
<b>Kaskaskia (Okaw) River</b>						
<i>For aids on the Kaskaskia River see table of contents.</i>						
16935	<b>- MOUTH</b>	117.4	Left			
<b>UPPER MISSISSIPPI RIVER</b>						
16940	Kaskaskia River Entrance Daybeacon	117.3	Left		CNR TR	
16955	FORT GAGE LIGHT	116.3	Left	FI (2)R 5s	TR CNR	
16965	<b>FORT GAGE, IL</b>	115.6	Left			
16975	FARMERS LIGHT	115.1	Right	FI G 4s	CNG SG	
16980	<b>KASKASKIA, IL</b>	114.0	Right			
16990	CHEROKEE LANDING LIGHT	112.4	Right	FI G 4s	SG CNG	
17000	CHESTER PRISON UPPER LIGHT	110.8	Left	FI (2)R 5s	TR CNR	On tree.
17005	CHESTER PRISON LIGHT	110.1	Left	FI (2)R 5s	CNR TR	
17010	<b>Chester Bridge</b>	109.9				CLEARANCES: Horizontal, each channel span, 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	<b>CHESTER, IL</b>	109.5	Left			
17025	<b>CLARYVILLE, MO</b>	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	CNG CNG	
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 CNR	
17075	ANCHOR LIGHT	101.8	Right	FI G 4s	CNG SG	
17080	BISHOP LIGHT	100.9	Right	FI G 4s	SG CNG	
17095	ENRON DOCK LIGHTS (6)	98.5	Left	FI (2)R 6s		Private aid.
17102	GAVILON BARGE LOADING DOCK LIGHTS (3)	97.3	Left	FI (2)R 6s	Marks dock mooring monopiles.	Private aid.
17105	ROMAN LANDING LIGHT	96.0	Left	FI (2)R 5s	TR CNR	
17110	CINQUE L' HOMME LIGHT	94.5	Right	FI G 4s	CNG SG	
17130	ROWLAND LIGHT	93.4	Right	FI G 4s	SG CNG	
17140	Seventy-Six Daybeacon	89.2	Right		CNG SG	
17145	Cumberland Rock Daybeacon	87.2	Right		SG CNG	
17150	BRUNKHORST LIGHT	84.7	Left	FI (2)R 5s	CNR TR	
17155	Fountain Bluff Bar Daybeacon	84.0	Left		TR TR	
17160	Fountain Bluff Daybeacon	82.8	Left		TR CNR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
17165	BUNGE LIGHT	82.4	Left	FI (2)R 6s		Private aid.
17170	WITTENBURG LIGHT	81.9	Right	FI G 4s	CNG SG	
17175	<b>WITTENBERG, MO</b>	81.4	Right			
17180	Tucker Point Daybeacon	81.1	Right		SG SG	
17185	<b>Natural Gas Pipe Line Bridge</b>	80.8				CLEARANCES: Horizontal, as available at prevailing stage; vertical, 125.0 feet at center of arch above zero on Grand Tower, IL, gage.
17195	Tower Rock Daybeacon	80.8	Right			CNG
17200	<b>GRAND TOWER, IL</b>	80.0	Left			
17205	GRAND TOWER LIGHT	79.2	Left	FI (2)R 5s	CNR TR	
17210	TOWER ISLAND BAR LIGHT	78.7	Left	FI (2)R 5s	TR CNR	
17215	Cottonwood Bar Daybeacon	77.8	Right		SG SG	
17230	BIRMINGHAM LIGHT	76.8	Right	FI G 4s	CNG SG	
17245	TEATABLE LIGHT	68.7	Right	FI G 4s	SG SG	
17255	<b>MOCCASIN SPRINGS, MO</b>	66.3	Right			
17290	PICAYUNE LIGHT	57.8	Left	FI (2)R 5s	TR TR	
17300	DEVILS ISLAND FIELD LIGHT	56.8	Left	FI (2)R 5s	TR CNR	
17310	FLORA CREEK LIGHT	55.2	Right	FI G 4s	CNG 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	<b>CAPE GIRARDEAU, MO</b>	52.0	Right			
17347	<b>Bill Emerson Memorial Bridge</b>	51.5				CLEARANCES: Horizontal, 1057.0 feet; vertical 95.8 feet above zero on the Cape Girardeau Gauge. Note: Decorative lights have been installed and are energized from dusk to midnight. The decorative lights can be extinguished for 45 minutes by dialing (573) 472-9056, then, press 1#, 1#. If mariners are unable to extinguish the decorative lights, they are advised to report this to the U.S. Coast Guard Sector Ohio River Valley at (502) 779-4322.
17350	MISSOURI DRY DOCK LIGHTS (4)	51.3	Right	FI G 6s		Private aid.
17355	TRANSMONTAIGNE DOCK LIGHTS (2)	50.5	Right	FI G 6s		Private aid.
17360	CONSOLIDATED GRAIN AND BARGE DOCK LIGHTS (2)	50.5	Right	FI G 6s		Private aid.
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 CNG	
17390	GRAYS POINT LIGHT	46.2	Right	FI G 4s	SG SG	
17395	GALE LIGHT	46.0	Left	FI (2)R 5s	CNR TR	
17410	DORRITY CREEK LIGHT	44.5	Right	FI G 4s		SG
17415	<b>THEBES, IL</b>	44.0	Left			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER MISSISSIPPI RIVER</b>						
17425	<b>Thebes Railroad Bridge</b>	43.7				CLEARANCES: Horizontal, two side spans, each 501.0 feet, center span, 651.0 feet; vertical, 104.8 feet above zero on Thebes gauge.
17435	GRAND CHAIN LIGHT	43.0	Right	FI G 4s	CNG SG	
17445	UNCLE JOE LIGHT	42.0	Right	FI G 4s	SG CNG	
17465	<b>COMMERCE, MO</b>	39.5	Right			
17475	ALLEN TOWHEAD LIGHT	37.2	Right	FI G 4s	CNG SG	
17495	GOOSE ISLAND LIGHT	34.4	Left	FI (2)R 5s	CNR TR	
17505	COMMERCIAL POINT LIGHT	32.7	Left	FI (2)R 5s	TR CNR	
17510	DANIEL LIGHT	31.0	Right	FI G 4s	CNG SG	
17515	Price Daybeacon	29.9	Right		SG SG	
17525	CARGILL INC. FACILITY LIGHTS (2) Marks loading facility.	28.5	Right	FI G 6s		Private aid.
17530	CARGILL GRAIN DOCK LIGHT	28.2	Right	FI G 6s		On extreme upstream cell. Private aid.
17545	SLIDING TOWHEAD LIGHT	24.0	Right	FI G 4s	CNG SG	
17550	DONAHUE LIGHT	23.3	Right	FI G 4s	SG SG	
17560	THOMPSON FIELD LIGHT	20.9	Right	FI G 4s	SG SG	
17565	THOMPSON LIGHT	19.8	Right	FI G 4s	SG CNG	
17570	SCUDDER UPPER LIGHT	17.8	Left	FI (2)R 5s	CNR TR	
17575	SCUDDER LIGHT	16.8	Left	FI (2)R 5s	TR TR	
17580	SCUDDER LOWER LIGHT	16.2	Left	FI (2)R 5s	TR TR	
17590	GRAND LAKE LOWER LIGHT	14.1	Left	FI (2)R 5s	TR TR	
17615	ANTELOPE LIGHT	12.2	Left	FI (2)R 5s	TR CNR	
17635	<b>I-57 Bridge</b>	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	CNR CNR	
17645	Stevenson Daybeacon	4.6	Right		CNG 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 CNG	
17660	BIRDS POINT TERMINAL LIGHTS (2)	2.5	Right	FI G 6s		Private aid.
17665	<b>Cairo Bridge</b>	1.3				CLEARANCES: Horizontal, center span, 675.0 feet, two side spans each, 429.0 feet; vertical, 114.2 feet above zero on Cairo gage.
17670	CAIRO POINT JUNCTION LIGHT	0.8	Left	FI (2+1)R 6s	CNR JR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>UPPER MISSISSIPPI RIVER</b>						
<b>UPPER AND LOWER MISSISSIPPI AND OHIO RIVERS</b>						
<i>For aids on the Ohio and Lower Mississippi Rivers see table of contents.</i>						
17675	<b>- Junction</b> Ohio River mouth, mile 981.0. Lower Mississippi River. Mile 953.8.	0.0				
<b>MISSOURI RIVER</b>						
<b>MISSOURI RIVER</b>						
17685	CITY OF SIOUX CITY LIGHT	732.6	Left	F W	On top of rock revetment at harbor entrance.	Private aid.
17690	<b>Sioux City Highway Bridge</b>	732.4				CLEARANCES: Horizontal, 415.0 feet; vertical, 77.4 feet above zero on Sioux City W.B. Gauge at Mile 732.3.
17695	<b>SIOUX CITY, IA</b>	732.3	Left			
17720	<b>Burlington Northern Railroad Bridge</b>	730.5				CLEARANCES: Horizontal, 400.0 feet; vertical, 80.6 feet above zero on Sioux City W.B. Gauge at mile 732.3.
17725	<b>SOUTH SIOUX CITY, NE</b>	730.5	Right			
17730	<b>Sergeant Floyd Bridge</b>	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, 76.6 feet above zero on Sioux City W.B. Gauge 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	CNR
17750	<b>DAKOTA CITY, NE</b>	726.0	Right			
17755	Dakota City Daybeacon	725.9	Right		CNG	SG
17760	Upper Dakota Bend Daybeacon	723.6	Right		SG	CNG
17765	Woodbury County Daybeacon	723.1	Left		CNR	TR
17770	Lower Dakota Bend Daybeacon	722.3	Left		TR	CNR
17775	Omadi Bend Daybeacon	721.9	Right		CNG	SG
17780	Browsers Bend Upper Daybeacon	719.0	Right		SG	CNG
17785	Browsers Bend Daybeacon	718.5	Left		CNR	TR
17790	Snyder Bend Upper Daybeacon	716.8	Left		TR	CNR
17795	Snyder Bend Daybeacon	715.9	Right		CNG	SG
17800	Glovers Point Bend Upper Daybeacon	714.4	Right		SG	CNG
17805	Glovers Point Bend Daybeacon	713.6	Left		CNR	TR
17810	Winnebago Bend Upper Daybeacon	710.8	Left		TR	CNR
17815	Winnebago Bend Daybeacon	709.9	Right		CNG	SG
17820	Reservation Point Daybeacon	708.3	Right		SG	CNG
17825	Hutchinson Daybeacon	707.4	Left		CNR	TR
17830	Don Byers Daybeacon	706.9	Left		TR	CNR
17835	Bogle Daybeacon	706.1	Right		CNG	SG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>MISSOURI RIVER</b>						
<b>MISSOURI RIVER</b>						
17840	Omaha Mission Bend Upper Daybeacon	704.2	Right		SG CNG	
17845	Omaha Mission Bend Daybeacon	703.7	Left		CNR TR	
17850	Omaha Mission Bend Lower Daybeacon	703.0	Left		TR CNR	
17855	Thurston County Daybeacon	702.4	Right		CNG SG	
17860	Blackbird Creek Daybeacon	701.0	Right		SG CNG	
17865	Lower Monona Bend Daybeacon	700.5	Left		CNR TR	
17870	Blackbird Bend Upper Daybeacon	697.7	Left		TR CNR	
17875	Blackbird Bend Daybeacon	697.0	Right		CNG SG	
17880	Tieville Bend Upper Daybeacon	693.8	Right		SG CNG	
17885	Tieville Bend Daybeacon	693.2	Left		CNR TR	
17890	Decatur Daybeacon	691.6	Left		TR CNR	
17895	<b>DECATUR, NE</b>	691.0	Right			
17900	<b>Decatur Bridge</b>	691.0				CLEARANCES: Horizontal, both channel spans, 400.0 feet; vertical, 85.5 feet above zero on W.B. Gauge at this bridge.
17905	Decatur Lower Daybeacon	690.9	Right		CNG SG	
17910	Pipe Line Daybeacon	689.1	Right		SG CNG	
17915	Middle Decatur Bend Daybeacon	688.5	Left		CNR TR	
17920	Toman Daybeacon	687.5	Left		TR CNR	
17925	Lower Decatur Bend Daybeacon	686.9	Right		CNG SG	
17935	Upper Louisville Bend Daybeacon	685.5	Left		CNR TR	
17940	Lower Louisville Bend Daybeacon	683.7	Left		TR CNR On tree.	
17945	Louisville Cut-Off Daybeacon	682.7	Right		CNG SG	
17950	Carlson Daybeacon	681.8	Right		SG CNG	
17955	Upper Blencoe Bend Daybeacon	681.0	Left		CNR TR	
17960	Monona County Daybeacon	680.0	Left		TR CNR	
17965	Middle Blencoe Bend Daybeacon	679.5	Right		CNG SG	
17970	Fitzhugh Daybeacon	678.0	Right		SG CNG	
17975	Lower Blencoe Bend Daybeacon	677.4	Left		CNR TR	
17980	Cognard Daybeacon	676.7	Left		TR CNR	
17985	Wahle Daybeacon	676.4	Right		CNG SG	
17990	Larkin Daybeacon	675.1	Right		SG CNG	
17995	Kehr Daybeacon	674.3	Left		CNR TR	
18000	Little Sioux Reach Upper Daybeacon	672.9	Left		TR CNR	
18005	Burt County Daybeacon	672.3	Right		CNG SG	
18010	Little Sioux Reach Daybeacon	670.6	Right		SG CNG	
18015	Little Sioux Bend Daybeacon	669.8	Left		CNR TR	
18020	Bullard Bend Upper Daybeacon	666.8	Left		TR CNR	
18025	Bullard Bend Daybeacon	666.1	Right		CNG SG	
18030	Soldier Bend Upper Daybeacon	663.3	Right		SG CNG	
18035	Soldier Bend Daybeacon	662.7	Left		CNR TR	
18040	Peterson Cut-Off Upper Daybeacon	660.8	Left		TR CNR	
18045	Peterson Cut-Off Daybeacon	660.3	Right		CNG SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up / Dayboard Down	(7) Remarks
<b>MISSOURI RIVER</b>						
<b>MISSOURI RIVER</b>						
18050	Sandy Point Upper Daybeacon	657.9	Right		SG CNG	
18055	Sandy Point Daybeacon	657.3	Left		CNR TR	
18060	Tysons Bend Upper Daybeacon	655.1	Left		TR CNR	
18065	Tysons Bend Daybeacon	654.4	Right		CNG SG	
18070	California Cut-Off Upper Daybeacon	651.9	Right		SG CNG	
18075	California Cut-Off Daybeacon	651.0	Left		CNR TR	
18080	Blair Upper Daybeacon	649.5	Left		TR CNR	
18085	Blair Daybeacon	648.9	Right		CNG SG	
18090	<b>Chicago and North Western Railroad Bridge</b>	648.3				CLEARANCES: Horizontal, channel spans, right, 318.0 feet, center, 321.0 feet, left, 319.0 feet; vertical, 75.5 feet above zero on Blair W.B. Gauge on this bridge.
18100	<b>Blair (U.S. 30) Highway Bridge</b>	648.3				CLEARANCES: Horizontal, 325.0 feet; vertical, 76.3 feet minimum for mid-274 feet above zero on Blair W.B. Gauge at this mile.
18105	<b>BLAIR, NE</b>	648.3	Right			
18110	CONSOLIDATED BLENDERS LIGHTS (2)	648.1	Right	FI G 6s		Private aid.
18120	Desoto Bend Cut-Off Upper Daybeacon	644.9	Right		SG CNG	
18125	Desoto Bend Cut-Off Daybeacon	644.0	Left		CNR TR	
18130	Desoto Bend Cut-Off Lower Daybeacon	642.0	Left		TR CNR	
18135	Upper Calhoun Bend Daybeacon	641.4	Right		CNG SG	
18140	Dodds Daybeacon	640.1	Right		SG CNG	
18145	Middle Calhoun Bend Daybeacon	639.2	Left		CNR TR	
18150	Otto Daybeacon	638.9	Left		TR CNR	
18155	Boyer Chute Daybeacon	638.1	Right		CNG SG	
18160	Lower Calhoun Bend Daybeacon	637.4	Right		SG CNG	
18165	Boyer Bend Daybeacon	636.9	Left		CNR TR	
18170	Boyer River Daybeacon	634.4	Left		TR CNR	
18175	Upper Rockport Bend Daybeacon	633.7	Right		CNG SG	
18180	Deer Creek Daybeacon	632.8	Right		SG CNG	
18185	Pottawattamie Daybeacon	632.2	Left		CNR TR	
18190	Lower Rockport Bend Daybeacon	631.5	Left		TR CNR	
18195	Krimlofski Daybeacon	630.9	Right		CNG SG	
18200	Pigeon Creek Bend Daybeacon	629.9	Right		SG CNG	
18205	Thornton Daybeacon	629.3	Left		CNR TR	
18210	Lower Pigeon Creek Bend Daybeacon	627.9	Left		TR CNR	
18215	Douglas County Daybeacon	627.3	Right		CNG SG	
18225	<b>Mormon Trails Dual Highway Bridge</b>	626.5				CLEARANCES: Horizontal, 402.5 feet; vertical, 74.9 feet for mid-350.0 feet of channel span above zero on Omaha W.B. gage at mile 615.9.
18240	CENTRAL PLAINS CEMENT DOCK MOORING LIGHTS (2)	624.1	Right	FI G 6s		Private aid.
18250	Florence Bend Lower Daybeacon	623.2	Right		SG CNG	
18255	The Narrows Upper Daybeacon	622.5	Left		CNR TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>MISSOURI RIVER</b>						
<b>MISSOURI RIVER</b>						
18260	<b>Illinois Central Gulf Railroad Drawbridge</b>	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 CNR	
18270	Council Bend Upper Daybeacon	617.0	Right		CNG SG	
18272	<b>Bob Kerrey Pedestrian Bridge</b>	617.0				CLEARANCES: Horizontal, 484.8 feet; vertical, 77.4 feet above zero on Omaha W.B. gauge at mile 615.9.
18275	<b>COUNCIL BLUFFS, IA</b>	615.9	Left			
18280	<b>I-480 Bridge</b>	615.9				CLEARANCES: Horizontal, 400.0 feet; vertical, 72.0 feet above zero on Omaha W.B. Gauge at this mile.
18285	<b>OMAHA, NE</b>	615.9	Right			
18290	Carter Lake Daybeacon	615.3	Right		SG CNG	
18295	<b>Union Pacific Railroad Bridge</b>	615.2				CLEARANCES: Horizontal, channel spans, 238.0 feet; vertical, 78.1 feet above zero on Omaha W.B. Gauge at mile 615.9.
18300	FARMLAND DOCK LIGHT	614.4	Left	FI (2)R 6s		Private aid.
18305	Omaha Bend Daybeacon	614.4	Left		CNR TR	
18310	CARGILL DOCK LIGHT	614.3	Left	FI (2)R 6s		Private aid.
18315	<b>I-80 Bridge</b>	613.9				CLEARANCES: Horizontal, 400.0 feet; vertical, 72.3 feet for mid-350.0 feet of channel above zero on Omaha W.B. Gauge at mile 615.9.
18320	Omaha Bend Lower Daybeacon	613.1	Left		TR CNR	
18325	Gibson Bend Daybeacon	612.3	Right		CNG SG	
18332	<b>South Omaha Veterans Memorial Bridge</b>	612.2				CLEARANCES: Horizontal, 617.0 feet; vertical, 71.6 feet above zero on W.B. Gauge at mile 615.9.
18335	Gibson Bend Lower Daybeacon	608.9	Right		SG CNG	
18340	Manawa Bend Daybeacon	608.0	Left		CNR TR	
18345	Manawa Daybeacon	604.6	Left		TR CNR	
18350	Sarpy Daybeacon	603.9	Right		CNG SG	
18355	<b>BELLEVUE, NE</b>	601.4	Right			
18360	<b>Bellevue Bridge</b>	601.4				CLEARANCES: Horizontal, channel spans, 400.0 feet; vertical, 67.0 feet above zero on W.B. gage at mile 615.9.
18365	Bellevue Daybeacon	601.3	Right		SG CNG	
18370	Treynor Daybeacon	600.3	Left		CNR TR	
18375	Bellevue Reach Upper Daybeacon	599.6	Left		TR CNR	
18380	Bellevue Reach Daybeacon	598.8	Right		CNG SG	
18385	St Marys Daybeacon	598.2	Right		SG CNG	
18390	Bellevue Reach Lower Daybeacon	597.6	Left		CNR TR	
18395	St. Marys Lower Daybeacon	596.6	Left		TR CNR	
18400	Platte River Upper Daybeacon	595.9	Right		CNG SG	
18405	<b>U.S. 34 Missouri River Bridge</b>	596.0				CLEARANCES: Horizontal, 505.0 feet; vertical 83.2 feet, above zero on the Plattsmouth W.B. Gauge at Mile 591.5.



(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>MISSOURI RIVER</b>						
<b>MISSOURI RIVER</b>						
<b>Platte River</b>						
18410	<b>- MOUTH</b>	595.0	Right			
<b>MISSOURI RIVER</b>						
18415	Platte River Daybeacon	595.0	Right		SG	SG
18425	Platte River Lower Daybeacon	594.1	Right		SG	CNG
18430	North Daybeacon	593.5	Left		CNR	TR
18435	South Daybeacon	592.2	Left		TR	CNR
18440	Pollock Daybeacon	591.4	Right		CNG	SG
18445	<b>PLATTSMOUTH, NE</b>	591.2	Right			
18450	<b>Northern Natural Gas Pipe Line Bridge</b>	590.7				CLEARANCES: Horizontal, 1,500.0 feet between piers, 700.0 feet available channel clearance at mid span; vertical 92.9 feet above zero on Gauge at Plattsmouth Highway bridge.
18455	<b>Burlington Northern Railroad Bridge</b>	590.6				CLEARANCES: Horizontal, 385.0 feet; vertical, 76.1 feet above zero on W.B. Gauge at Plattsmouth Highway Bridge.
18460	<b>Plattsmouth Highway Bridge</b>	590.5				CLEARANCES: Horizontal, 392.0 feet; vertical, 80.6 feet above zero on Gauge at Plattsmouth Highway Bridge.
18465	Plattsmouth Daybeacon	589.5	Right		SG	CNG
18470	Tobacco Bend Daybeacon	588.6	Left		CNR	TR
18475	Silver Daybeacon	586.8	Left		TR	CNR
18480	Rock Bluff Daybeacon	585.9	Right		CNG	SG
18485	King Hill Quarry Daybeacon	583.0	Right		SG	CNG
18490	Calumet Bend Daybeacon	582.1	Left		CNR	TR
18495	Auldon Bar Daybeacon	579.5	Left		TR	CNR
18500	Barnett Daybeacon	578.6	Right		CNG	SG
18505	Pin Hook Daybeacon	577.1	Right		SG	CNG
18510	Van Horns Daybeacon	576.3	Left		CNR	TR
18515	Fremont County Daybeacon	575.2	Left		TR	CNR
18520	Jones Point Daybeacon	574.3	Right		CNG	SG
18525	Van Horn Dike Daybeacon	573.1	Right		SG	CNG
18530	Civil Bend Upper Daybeacon	572.2	Left		CNR	TR
18535	Lillian Daybeacon	570.2	Left		TR	CNR
18540	Weeping Water Daybeacon	569.3	Right		CNG	SG
18545	Wagons Landing Daybeacon	565.3	Right		SG	CNG
18550	Copeland Daybeacon	564.6	Left		CNR	TR
18555	Copeland Bend Daybeacon	563.2	Left		TR	CNR
18560	Nebraska City Daybeacon	562.5	Right		CNG	SG
18565	<b>NEBRASKA CITY, NE</b>	561.9	Right			
18570	DEBRUCE GRAIN DOCK LIGHTS (2)	561.8	Right	FI G 6s		Private aid.
18575	<b>Nebraska City Bridge</b>	561.4				CLEARANCES: Horizontal, 407.0 feet; vertical, 66.8 feet, 82.6 feet above zero at mid-channel above zero on W.B. Gauge Nebraska City.
18580	Nebraska Bend Daybeacon	560.8	Right		SG	CNG
18585	Frazers Daybeacon	559.7	Left		CNR	TR
18590	Sherlock Daybeacon	557.0	Left		TR	CNR
					On tree.	
18595	McDonald Daybeacon	556.2	Right		CNG	SG
18600	Otoe Bend Daybeacon	555.7	Right		SG	CNG
18605	Hamburg Bend Daybeacon	554.9	Left		CNR	TR
18610	State Line Daybeacon	553.4	Left		TR	CNR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>MISSOURI RIVER</b>						
<b>MISSOURI RIVER</b>						
18615	Otoe County Daybeacon	552.4	Right		CNG SG	
18620	Johnson Daybeacon	551.2	Right		SG CNG	
18625	Atchison County Daybeacon	550.4	Left		CNR TR	
18630	Shoemaker Daybeacon	549.6	Left		TR CNR	
18635	Camp Creek Daybeacon	549.0	Right		CNG SG	
18640	Barney Bend Daybeacon	546.6	Right		SG CNG	
18645	Kansas Bend Daybeacon	545.7	Left		CNR TR	
18650	Ruths Daybeacon	544.9	Left		TR CNR	
18655	Lower Kansas Bend Daybeacon	544.2	Right		CNG SG	
18660	Nishnabotna Upper Daybeacon	543.8	Right		SG CNG	
18665	Nishnabotna Daybeacon	543.1	Left		CNR TR	
18670	Nishnabotna Lower Daybeacon	542.4	Left		TR CNR	
18675	Peru Upper Daybeacon	541.8	Right		CNG SG	
18680	Peru Bend Lower Daybeacon	540.4	Right		SG CNG	
18685	Sonora Upper Daybeacon	539.4	Left		CNR TR	
18690	Sonora Daybeacon	537.2	Left		TR CNR	
18695	Sonora Lower Daybeacon	536.6	Right		CNG SG	
18700	BUNGE DOCK LIGHTS (3)	535.5	Right	FI G 6s		Private aid.
18705	<b>BROWNVILLE, NE</b>	535.3	Right			
18710	<b>Brownville Bridge</b>	535.3				CLEARANCES: Horizontal, channel spans, 400.0 feet; vertical, 84.3 feet above zero on Gauge on W.B. this bridge.
18715	Chadwick Daybeacon	535.2	Right		SG CNG	
18720	Brownville City Daybeacon	534.3	Left		CNR TR	
18725	Apple Daybeacon	533.8	Left		TR CNR	
18730	Upper Brownville Bend Daybeacon	532.9	Right		CNG SG	
18745	Brownville Bend Daybeacon	532.2	Right		SG CNG	
18750	Langdon Bend Daybeacon	531.5	Left		CNR TR	
18755	Langdon Daybeacon	529.6	Left		TR CNR	
18760	Aspinwall Bend Daybeacon	528.6	Right		CNG SG	
18765	Little Nemaha River Daybeacon	527.9	Right		SG SG On tree.	
18775	Aspinwall Daybeacon	526.3	Right		SG CNG	
18780	Morgan Bend Daybeacon	525.3	Left		CNR TR	
18785	Hoot Owl River Daybeacon	524.1	Left		TR CNR	
18790	Edwards Daybeacon	523.2	Right		CNG SG	
18795	Morgan Bend Lower Daybeacon	522.6	Right		SG CNG On tree.	
18800	Yellow House Daybeacon	522.1	Left		CNR TR	
18805	Lincoln Bend Daybeacon	520.5	Left		TR CNR On tree.	
18810	Nemaha County Daybeacon	519.7	Right		CNG SG	
18815	Deroin Bend Daybeacon	518.6	Right		SG CNG	
18820	Lower Deroin Bend Daybeacon	517.9	Left		CNR CNR	
18825	Indian Cave Bend Upper Daybeacon	517.1	Right		CNG SG	
18830	Indian Cave Bend Lower Daybeacon	516.8	Right		SG CNG	
18835	Mill Creek Daybeacon	515.6	Left		CNR TR	
18840	Corning Landing Daybeacon	512.7	Left		TR CNR	
18845	Upper Cottier Bend Daybeacon	511.7	Right		CNG SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>MISSOURI RIVER</b>						
<b>MISSOURI RIVER</b>						
18850	Fargo Daybeacon	508.5	Right		SG CNG	
18855	Big Tarkio Daybeacon	507.7	Left		CNR TR	
18860	Lower Cottier Bend Daybeacon	506.8	Left		TR CNR	
18865	Upper Arago Daybeacon	506.0	Right		CNG SG	
18870	Barnhouse Daybeacon	504.9	Right		SG CNG	
18875	Boatwright Daybeacon	504.2	Left		CNR TR	
18880	Rush Bottom Bend Daybeacon	502.0	Left		TR CNR	
18885	Winnebago Creek Daybeacon	501.3	Right		CNG SG	
18890	Walston Daybeacon	500.5	Right		SG CNG	
18895	Five Hundred Daybeacon	500.0	Left		CNR TR	
18900	Lower Rush Bottom Bend Daybeacon	499.6	Left		TR CNR	
18905	Upper Rulo Bend Daybeacon	499.0	Right		CNG SG	
18910	<b>Burlington Northern Railroad Bridge</b>	498.1				CLEARANCES: Horizontal, channel spans, 365.0 feet; vertical, 71.2 feet above zero on W.B. gage at this mile.
18915	<b>- Bridge</b>	498.0				CLEARANCES: Horizontal, channel spans, 411.7 feet; vertical, 72.2 feet above zero on W.B. gage.
18920	<b>RULO, NE</b>	498.0	Right			
<b>Big Nemaha River</b>						
18925	<b>- MOUTH</b>	494.9	Right			
<b>MISSOURI RIVER</b>						
18930	Nemaha River Daybeacon	495.0	Right		SG CNG	
18935	Nemaha Daybeacon	493.7	Left		CNR TR	
18940	Browning Daybeacon	492.6	Left		TR CNR	
18945	Nemaha Lower Daybeacon	491.7	Right		CNG CNG	
18950	Maiden Bend Daybeacon	490.8	Left		CNR TR	
18955	Holt Daybeacon	489.8	Left		TR CNR	
18960	White Cloud Daybeacon	489.0	Right		CNG SG	
18965	<b>WHITE CLOUD, KS</b>	488.0	Right			
18970	White Cloud Lower Daybeacon	487.8	Right		SG CNG	
18975	Gaither Daybeacon	487.0	Left		CNR TR	
18980	Loretta Daybeacon	486.0	Left		TR CNR	
18985	Iowa Point Daybeacon	485.2	Right		CNG SG	
18990	Mill Creek Daybeacon	483.7	Right		SG CNG	
18995	Tarkio Daybeacon	483.0	Left		CNR TR	
19000	Tarkio Lower Daybeacon	481.1	Left		TR CNR	
19005	Indian Creek Daybeacon	480.3	Right		CNG SG	
<b>Wolf Creek</b>						
19010	<b>- MOUTH</b>	478.8	Right			
<b>MISSOURI RIVER</b>						
19015	Wolf Creek Daybeacon	477.9	Right		SG CNG	
19020	Forbes Daybeacon	477.1	Left		CNR TR	
19030	Myers Daybeacon	475.6	Left		TR CNR	
19035	Forbes Lower Daybeacon	474.9	Right		CNG SG	
19040	Horton Daybeacon	473.0	Right		SG CNG	
19045	Forbes City Daybeacon	472.3	Left		CNR TR	
19050	Forbes City Lower Daybeacon	472.0	Left		TR CNR	
19055	Mt. Vernon Daybeacon	471.2	Right		CNG SG	
19060	Bluff Daybeacon	470.1	Right		SG CNG	
19065	Woods Daybeacon	469.2	Left		CNR CNR	
19070	Charleston Daybeacon	468.5	Right		CNG SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>MISSOURI RIVER</b>						
<b>MISSOURI RIVER</b>						
19075	Charleston Lower Daybeacon	467.3	Right		SG CNG	
19080	Holt County Daybeacon	466.5	Left		CNR TR	
19085	Crawford Daybeacon	465.1	Left		TR CNR	
19090	Dallas Daybeacon	463.9	Right		CNG SG	
19095	Dallas Lower Daybeacon	463.6	Right		SG CNG	
19100	Nodaway Daybeacon	462.6	Left		CNR TR	
<b>Nodaway River</b>						
19105	<b>- MOUTH</b>	462.9	Left			
<b>MISSOURI RIVER</b>						
19110	Ringot Daybeacon	459.5	Left		TR CNR	
19115	Levee Daybeacon	458.6	Right		CNG SG	
19120	Burr Oak Daybeacon	455.2	Right		SG CNG	
19125	Dillon Creek Daybeacon	454.7	Left		CNR TR	
19130	Bon Ton Daybeacon	452.1	Left		TR CNR	
19135	Cut-Off 52 Daybeacon	451.5	Right		CNG SG	
19140	Perry Daybeacon	450.1	Right		SG CNG	
19145	St. Joseph Daybeacon	449.1	Left		CNR TR	
19150	ST. JOSEPH RIVERBOAT PARTNERS LIGHT CASINO LIGHT	449.0	Left	FI (2)R 6s		Private aid.
19155	<b>ST. JOSEPH, MO</b>	448.2	Left			
19160	<b>Union Pacific Railroad Drawbridge</b>	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	<b>Missouri Route 36 Bridge</b>	447.9				CLEARANCES: Horizontal, 415.5 feet; vertical, 69.7 feet above gage at St. Joseph.
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 water intake.	Private aid.
19195	Contrary Daybeacon	443.0	Left		TR CNR	
19200	Peter's Creek Daybeacon	442.3	Right		CNG SG	
19205	Palermo Daybeacon	438.9	Right		SG CNG	
19210	Kenmore Daybeacon	438.1	Left		CNR TR	
19215	Buchanan Daybeacon	435.2	Left		TR CNR	
19220	Geary Bend Daybeacon	434.6	Right		CNG SG	
19225	Stoney Daybeacon	433.1	Right		SG CNG	
19230	Geary Daybeacon	432.1	Left		CNR TR On tree.	
19235	Geary Lower Daybeacon	431.6	Left		TR CNR	
19240	Doniphan Upper Daybeacon	431.0	Right		CNG SG	
19245	Doniphan Daybeacon	429.2	Right		SG CNG	
19250	Rushville Daybeacon	428.6	Left		CNR TR	
19255	<b>RUSHVILLE, MO</b>	427.5	Left			
19260	Mud Lake Daybeacon	425.4	Left		TR CNR	
19265	Atchison Daybeacon	424.9	Right		CNG SG	
19270	Independence Creek Daybeacon	423.7	Right		SG SG	
19275	ATCHISON WATER INTAKE LIGHT	423.3	Right	FI G 6s		Private aid.
19280	<b>Atchison Railroad Drawbridge</b>	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.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>MISSOURI RIVER</b>						
<b>MISSOURI RIVER</b>						
19285	<b>Amelia Earhart Memorial Bridge</b>	422.5				CLEARANCES: Horizontal, right channel span, 410.0 feet; vertical, 71.9 feet above zero on gage at this mile.
19290	<b>ATCHINSON, KS</b>	422.4	Right			
19295	Atchison Bend Daybeacon	422.1	Right		SG	SG
19300	BARTLETT GRAIN DOCK LIGHT	420.7	Right	FI G 6s		Private aid.
19305	Atchison Lower Daybeacon	418.0	Right		SG	CNG
19310	Bean Lake Daybeacon	417.4	Left		CNR	TR
19315	Bean Lake Lower Daybeacon	416.3	Left		TR	CNR
19320	King Daybeacon	415.2	Right		CNG	SG
19325	Oak Mills Daybeacon	412.7	Right		SG	CNG
19330	Platte County Daybeacon	411.8	Left		CNR	TR
19340	Jackson Daybeacon	410.4	Left		TR	CNR
19345	Iatan Bend Daybeacon	409.5	Right		CNG	SG
19350	Green Bottom Daybeacon	408.7	Right		SG	CNG
19355	Green Bottom Lower Daybeacon	407.9	Left		CNR	TR
19360	Kickapoo Upper Daybeacon	407.4	Left		TR	CNR
19365	Kickapoo Daybeacon	406.6	Right		CNG	SG
19370	Weston Dike Daybeacon	404.7	Right		SG	CNG
19375	Weston Daybeacon	403.6	Left		CNR	TR
19380	<b>WESTON, MO</b>	403.5	Left			
19385	Bee Creek Daybeacon	400.6	Left		TR	CNR
19390	Fort Leavenworth Daybeacon	399.9	Right		CNG	SG
19395	Water Works Daybeacon	398.9	Right		SG	CNG
19400	Duck Lake Daybeacon	397.9	Left		CNR	CNR On dike.
19405	<b>Leavenworth Highway Bridge</b>	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		CNG	SG
19425	<b>LEAVENWORTH, KS</b>	397.0	Right			
19435	Leavenworth Bend Daybeacon	393.0	Right		SG	CNG
19440	Nina F. Daybeacon	392.2	Left		CNR	TR
<b>Platte River</b>						
19445	<b>- MOUTH</b>	391.1	Left			
<b>MISSOURI RIVER</b>						
19450	Delaware Daybeacon	389.0	Left		TR	CNR
19455	Pope Upper Daybeacon	388.1	Right		CNG	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	CNG
19475	Weavers Daybeacon	385.0	Left		CNR	TR
19480	<b>I-435 Highway Bridge</b>	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 at mile 366.1.
19485	Waldrons Quarry Daybeacon	383.6	Left		TR	CNR
19490	Pomeroy Upper Daybeacon	382.6	Right		CNG	SG
19495	JOHNSON COUNTY WATER DISTRICT LIGHT	379.9	Right	FI G 6s		Private aid.
19500	Pomeroy Lower Daybeacon	378.7	Right		SG	CNG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>MISSOURI RIVER</b>						
<b>MISSOURI RIVER</b>						
19505	BOARD OF PUBLIC UTILITIES LIGHT	378.5	Right	FI G 6s	Marks water intake.	Private aid.
19510	Parkville Daybeacon	377.9	Left		CNR TR	
19515	<b>PARKVILLE, MO</b>	377.6	Left			
19520	Burlington Daybeacon	375.7	Left		TR CNR	
19525	Big Eddy Creek Daybeacon	375.1	Right		CNG SG	
19530	<b>I-635 Highway Bridge</b>	374.1				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 water intake.	Private aid.
19540	PUBLIC UTILITIES LIGHTS (2)	373.4	Right	FI G 6s		Private aid.
19545	<b>U.S. 69 Missouri River Bridge</b>	372.6				CLEARANCES: Horizontal, channel spans, 409.4 feet; vertical, 73.0 feet above zero on W.B. Gauge at Kansas City.
19550	Fairfax Daybeacon	372.4	Right		SG CNG	
19555	Fairfax Lower Daybeacon	371.7	Left		CNR TR	
19560	KANSAS CITY INTAKE LIGHTS (2)	370.5	Left	FI (2)R 6s		Private aid.
19565	Airport Daybeacon	369.2	Left		TR CNR	
19570	WILLIAMS DOCK LIGHTS (2)	368.2	Right	FI G 6s		Private aid.
19575	Jersey Creek Daybeacon	368.1	Right		CNG SG	
19576	Kansas River Daybeacon	367.5	Right		SG SG	
<b>Kansas River</b>						
19580	<b>- MOUTH</b>	367.5	Right			
19590	City Of Topeka Wier Dam Signs (5) Aids mark approach to dam.	87.0	N/A			Private aid.
<b>MISSOURI RIVER</b>						
19595	PORT OF KANSAS CITY TERMINAL LIGHTS (3)	367.2	Right	FI G 6s		Private aid.
19600	Griffith Daybeacon	366.5	Right		SG SG	
19605	<b>Broadway Avenue Highway Bridge</b> Note: Decorative lights have been installed and are energized from dusk to dawn. The decorative lights can be extinguished for 20 minutes by shining the ship's spotlight onto the photo cell located U/S L/D and D/S R/D pier when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to the U.S. Coast Guard Sector Upper Mississippi at (314) 269-2332.	366.2				CLEARANCES: Horizontal, channel span, 500.0 feet; vertical, 86.2 feet above zero on W.B. gage at Kansas City.
19610	<b>Hannibal Railroad Drawbridge (swing)</b>	366.1				CLEARANCES: Horizontal, two draw openings, 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	<b>KANSAS CITY, MO</b>	365.8	Right			
19625	<b>A.S.B. Highway and Railroad Drawbridge</b>	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.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up / Dayboard Down	(7) Remarks
<b>MISSOURI RIVER</b>						
<b>MISSOURI RIVER</b>						
19630	<b>Heart of America Bridge</b> Note: Decorative lights have been installed and are energized from dusk to 2:00 a.m. The decorative lights can be extinguished for 20 minutes by shining the ship's spotlight onto the photo cell located on the U/S L/D pier or D/S on the R/D pier when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to the U.S. Coast Guard Sector Upper Mississippi at (314) 269-2332.	365.5				CLEARANCES: Horizontal, 350.0 feet; vertical, 78.7 feet above zero on W.B. gage at Kansas City.
19634	<b>Christopher S. Bond Bridge</b>	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 CNG	
19650	City Dump Daybeacon	362.4	Left		CNR TR	
19653	<b>Chouteau Bridge</b>	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	<b>I-435 Bridge</b>	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	<b>Harry S Truman Railroad Drawbridge</b>	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: KVV 575, channels 13 and 16.
19690	Randolph Bend Daybeacon	359.2	Left		TR CNR	
19695	KANSAS CITY POWER AND LIGHT COMPANY LIGHTS (2)	358.3	Right	FI G 6s		Private aid.
19700	Hawthorn Daybeacon	358.2	Right		CNG SG	
<b>Big Blue River</b>						
19705	<b>- MOUTH</b>	358.0	Right			
<b>MISSOURI RIVER</b>						
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	<b>CEMENT CITY, MO</b>	355.0	Right			
19725	Smoke Stack Daybeacon	355.2	Right		SG CNG	
19728	CENTRAL PLAINS CEMENT SUGAR CREEK DOCK LIGHTS (2)	354.8	Right	FI G 6s	Marks the upstream and downstream mooring cells.	Private aid.
19730	Courtney Daybeacon	353.7	Left		CNR TR	
19735	<b>Liberty Bend Bridge</b>	352.7				CLEARANCES: Horizontal, 407.0 feet; vertical, 70.6 feet above zero on gage at this bridge.
19740	Liberty Daybeacon	352.0	Left		TR CNR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>MISSOURI RIVER</b>						
<b>MISSOURI RIVER</b>						
19745	Eton Daybeacon	350.9	Right		CNG SG	
19755	Jackson Bend Dike Daybeacon	347.4	Right		SG CNG	
19760	Rush Creek Daybeacon	345.9	Left		CNR TR	
19765	CAPITAL SAND DOCK LIGHTS (2)	345.3	Left	FI (2)R 6s		Private aid.
19770	<b>MISSOURI CITY, MO</b>	344.2	Left			
19775	Missouri City Daybeacon	344.0	Left		TR CNR	
19780	Jackson County Daybeacon	343.1	Right		CNG CNG	
19785	Excelsior Daybeacon	342.0	Left		CNR TR	
19790	Clay County Daybeacon	341.5	Left		TR CNR	
19795	Little Blue Upper Daybeacon	340.3	Right		CNG SG	
19800	Little Blue Daybeacon	339.7	Right		SG CNG	
<b>Little Blue River</b>						
19805	<b>- MOUTH</b>	339.4	Right			
<b>MISSOURI RIVER</b>						
19810	Jackass Daybeacon	338.4	Left		CNR TR	
19815	Jackass Lower Daybeacon	337.5	Left		TR CNR	
19820	Sibley Daybeacon	336.7	Right		CNG SG	
19825	MISSOURI PUBLIC SERVICE LIGHTS (2)	336.4	Right	FI G 6s		Private aid.
19830	<b>Atchison Topeka and Santa Fe Railroad Bridge</b>	336.2				CLEARANCES: Horizontal, channel spans, 383.0 feet; vertical, 88.5 feet above zero on W.B. gage at this mile.
19835	Sibley Bend Daybeacon	335.7	Right		SG CNG	
19840	Fishing River Daybeacon	334.6	Left		CNR TR	
<b>Fishing River</b>						
19845	<b>- MOUTH</b>	334.1	Left			
<b>MISSOURI RIVER</b>						
19850	Fishing River Bend Daybeacon	333.0	Left		TR CNR	
19855	Fire Creek Daybeacon	332.0	Right		CNG SG	
19860	<b>NAPOLEON, MO</b>	329.2	Right			
19875	Camden Bend Daybeacon	326.5	Left		CNR TR	
19880	Camden Bend Dike Daybeacon	324.1	Left		TR CNR	
19885	Sni Bend Daybeacon	323.2	Right		CNG SG	
<b>Sni River</b>						
19890	<b>- MOUTH</b>	322.5	Right			
<b>MISSOURI RIVER</b>						
19895	Sni Bend Lower Daybeacon	321.5	Right		SG CNG	
19900	Bootlegger Daybeacon	320.5	Left		CNR TR	
19905	Hoover Daybeacon	320.2	Left		TR CNR	
19910	Mine Dump Daybeacon	319.1	Right		CNG SG	
19915	Myrick Daybeacon	318.2	Right		SG CNG	
19920	M-F-A WHARF LIGHT	318.2	Right	FI G 6s		Private aid.
19925	<b>MYRICK, MO</b>	318.1	Right			
19930	Sunshine Chute Daybeacon	317.4	Left		CNR TR	
19940	<b>LEXINGTON, MO</b>	317.3	Right			
19941	<b>Lexington Bridge</b>	314.9				CLEARANCES: Horizontal, 465.3 feet; vertical, 48.8 feet above 2% flowline elevation 686.0 feet.
<b>Crooked River</b>						
19945	<b>- MOUTH</b>	313.6	Left			
<b>MISSOURI RIVER</b>						
19950	Crooked River Daybeacon	311.8	Left		TR CNR	



(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>MISSOURI RIVER</b>						
<b>MISSOURI RIVER</b>						
19955	Sheep Nose Upper Daybeacon	310.6	Right		CNG SG	
19960	Sheep Nose Daybeacon	309.6	Right		SG CNG	
19965	Tabo Bend Upper Daybeacon	308.6	Left		CNR TR	
19970	Tabo Bend Lower Daybeacon	307.6	Left		TR CNR	
19975	Berlin Bend Daybeacon	306.6	Right		CNG SG	
19980	<b>DOVER STATION, MO</b>	305.5	Right			
19985	Dover Daybeacon	304.9	Right		SG CNG	
19990	Baltimore Bend Daybeacon	304.0	Left		CNR TR	
19995	Baltimore Island Daybeacon	302.0	Left		TR CNR	
20000	Hodge Daybeacon	300.9	Right		CNG SG On tree.	
20010	Hawkins Daybeacon	299.9	Right		SG CNG	
20015	Cassener Daybeacon	299.0	Left		CNR TR	
20020	Moberly Bend Daybeacon	297.1	Left		TR CNR	
20025	Gliddens Creek Daybeacon	296.0	Right		CNG SG	
20030	<b>WAVERLY, MO</b>	293.4	Right			
20035	<b>Waverly Bridge</b>	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 CNG	
20055	Mische Daybeacon	289.3	Left		CNR TR	
20060	Bakers Bend Daybeacon	285.0	Left		TR CNR	
20065	Cranberry Chute Daybeacon	284.1	Right		CNG SG	
20070	Cranberry Daybeacon	282.8	Right		SG CNG	
20075	Hills Bend Daybeacon	282.0	Left		CNR TR	
20080	Sergeant Floyd Daybeacon	280.2	Left		TR CNR	
20085	Tamerlane Bend Daybeacon	279.3	Right		CNG SG	
20090	Malta Bend Slough Daybeacon	276.0	Right		SG CNG	
20095	Kremer Daybeacon	274.9	Left		CNR CNR	
20100	Hamlet Daybeacon	273.8	Right		CNG SG	
20105	Saline County Daybeacon	272.0	Right		SG CNG	
20110	Prunty Bend Daybeacon	271.0	Left		CNR TR	
20115	John Ordway Daybeacon	267.4	Left		TR CNR	
20120	Teteseau Bend Daybeacon	266.6	Right		CNG SG	
20125	Teteseau Bend Lower Daybeacon	265.8	Right		SG CNG	
20130	Thomas Bend Daybeacon	264.8	Left		CNR TR	
20135	Bixby Daybeacon	263.8	Left		TR CNR	
20140	Wrights Daybeacon	262.9	Right		CNG SG On tree.	
20145	<b>MIAMI, MO</b>	262.7	Right			
20155	<b>Miami Bridge</b>	262.6				CLEARANCES: Horizontal, right span, 404.0 feet; vertical, right span, 78.8 feet above zero on gage at this bridge.
20160	Scarlett Daybeacon	262.0	Right		SG CNG	
20165	Harris Daybeacon	260.7	Left		CNR CNR	
20170	Miami Bend Daybeacon	259.5	Right		CNG SG	
20175	Slater Wells Daybeacon	258.0	Right		SG CNG On tree.	
20180	Wakenda Chute Daybeacon	257.0	Left		CNR TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up / Dayboard Down	(7) Remarks
<b>MISSOURI RIVER</b>						
<b>MISSOURI RIVER</b>						
20185	BRUNSWICK RIVER TERMINAL LIGHTS (2)	256.4	Left	FI (2)R 6s		Private aid.
20190	Kinkhorst Daybeacon	253.9	Left		TR CNR	
20195	Brunswick Daybeacon	252.8	Right		CNG SG	
20200	Muskingum Daybeacon	250.8	Right		SG CNG	
<b>Grand River</b>						
20205	<b>- MOUTH</b>	250.0	Left			
<b>MISSOURI RIVER</b>						
20210	Grand River Daybeacon	250.0	Left		CNR TR	
20220	Chariton Daybeacon	246.8	Left		TR CNR	
20225	Bushwacker Daybeacon	246.0	Right		CNG SG	
20245	New Frankfort Daybeacon	240.6	Right		SG CNG On tree.	
20250	Little Missouri Bend Daybeacon	239.3	Left		CNR TR	
<b>New Chariton River</b>						
20255	<b>- MOUTH</b>	238.8	Left			
<b>MISSOURI RIVER</b>						
20260	Little Missouri Bend Lower Daybeacon	237.8	Left		TR CNR On tree.	
20265	Gilliam Bend Daybeacon	236.5	Right		CNG SG	
20270	Gilliam Bend Lower Daybeacon	235.1	Right		SG CNG	
20275	Wilhoite Bend Daybeacon	234.0	Left		CNR TR	
20280	Harrison Island Daybeacon	232.9	Left		TR CNR	
20285	Cambridge Bend Daybeacon	231.9	Right		CNG SG	
20290	Cambridge Bend Lower Daybeacon	229.2	Right		SG CNG On tree.	
20300	Chariton River Daybeacon	227.8	Left		CNR TR	
<b>Old Chariton River</b>						
20305	<b>- MOUTH</b>	227.2	Left			
<b>MISSOURI RIVER</b>						
20310	Glasgow Daybeacon	227.0	Left		TR TR	
20315	<b>GLASGOW, MO</b>	226.5	Left			
20325	GLASGOW CO-OP LIGHTS (2)	226.4	Left	FI (2)R 6s		Private aid.
20330	<b>Glasgow Railroad Bridge</b>	226.3				CLEARANCES: Horizontal, center main channel span, 328.0 feet, left span, 170.0 feet, right span, 298.0 feet; vertical, 73.8 feet above zero on W.B. gage at this mile.
20335	<b>Glasgow Highway Bridge</b>	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 Daybeacon	225.5	Left		TR TR	
20345	Bluffport Daybeacon	223.0	Left		TR CNR	
20350	Boonesboro Daybeacon	222.2	Right		CNG SG	
20355	Brockway Island Daybeacon	220.8	Right		SG CNG	
20360	Richland Creek Daybeacon	219.7	Left		CNR TR	
20365	Euphrase Bend Lower Daybeacon	218.3	Left		TR CNR	
20370	Fish Creek Daybeacon	217.3	Right		CNG SG	
20380	Lisbon Daybeacon	213.6	Left		CNR TR	
20395	Kuhn Landing Daybeacon	209.5	Right		SG CNG	
20400	Howell Daybeacon	208.3	Left		CNR CNR	
20405	Sights Quarry Daybeacon	206.9	Right		CNG SG	
20410	Slaughterhouse Chute Daybeacon	205.9	Right		SG CNG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>MISSOURI RIVER</b>						
<b>MISSOURI RIVER</b>						
20415	Slaughterhouse Daybeacon	205.0	Left		CNR	TR
20420	Slaughterhouse Lower Daybeacon	204.5	Left		TR	CNR
20425	Moon Creek Daybeacon	203.4	Right		CNG	SG
<b>Lamine River</b>						
20430	<b>- MOUTH</b>	202.5	Right			
<b>MISSOURI RIVER</b>						
20435	Lamine River Bend Daybeacon	201.8	Right		SG	CNG
20440	Thomas Creek Daybeacon	200.5	Left		CNR	CNR
					On tree.	
20445	Rocky Point Daybeacon	199.1	Right		CNG	SG
20450	Haas Brewery Daybeacon	198.1	Right		SG	CNG
20455	<b>M-K-T Railroad Drawbridge</b>	197.1				CLEARANCES: Horizontal, channel spans, 400.0 feet; vertical, open, 74.6 feet, closed, 44.6 feet above zero on W.B. gage at Boonville. No radiotelephone. Bridge maintained in open position.
20460	<b>BOONVILLE, MO</b>	196.7	Right			
20465	<b>Boonville Highway Bridge</b>	196.6				CLEARANCES: Horizontal, both channel spans 417.0 feet; vertical clearance 81.9 feet above zero on W.B. gage at Boonville.
20475	Simpson Daybeacon	194.5	Left		TR	CNR
20480	Franklin Island Reach Daybeacon	193.5	Right		CNG	SG
20495	Bells Daybeacon	192.6	Right		SG	CNG
20500	Wheeler Daybeacon	191.5	Left		CNR	TR
20505	Howard County Daybeacon	189.9	Left		TR	CNR
20510	Diana Bend Daybeacon	188.8	Right		CNG	SG
20520	<b>ROCHEPORT, MO</b>	186.5	Left			
20525	Rocheport Daybeacon	186.6	Left		CNR	TR
20530	Rocheport Bluff Daybeacon	185.6	Left		TR	CNR
20535	<b>Rocheport Highway Bridge</b>	185.0				CLEARANCES: Horizontal, both spans, 533.0 feet; vertical, 73.0 feet above zero on W.B. gage at Boonville.
20540	Rocheport Bend Daybeacon	184.1	Right		CNG	CNG
20545	Ships Stern Rock Daybeacon	182.5	Left		CNR	CNR
20550	Jackson Clay Daybeacon	181.0	Right		CNG	CNG
20555	Huntsdale Daybeacon	179.7	Left		CNR	TR
20560	Searcys Bend Daybeacon	179.0	Left		TR	CNR
20565	Hunts Towhead Daybeacon	178.1	Right		CNG	SG
20570	Petite Saline Daybeacon	177.1	Right		SG	CNG
20575	Lupus Upper Daybeacon	176.0	Left		CNR	TR
20580	Warren Daybeacon	175.4	Left		TR	CNR
20585	<b>LUPUS, MO</b>	174.8	Right			
20590	Lupus Daybeacon	174.0	Right		CNG	SG
20595	Plow Boy Daybeacon	172.3	Right		SG	CNG
20600	Perchee Creek Daybeacon	170.9	Left		CNR	TR
20605	Providence Bend Daybeacon	167.2	Left		TR	CNR
20610	Sandy Hook Bend Daybeacon	166.4	Right		CNG	SG
20615	<b>SANDY HOOK, MO</b>	164.9	Right			
20620	Sandy Hook Lower Daybeacon	162.7	Right		SG	CNG
20625	Wilton Daybeacon	161.8	Left		CNR	TR
20630	Eureka Bend Daybeacon	159.6	Left		TR	CNR
20635	Marion Daybeacon	158.3	Right		CNG	SG
20640	<b>MARION, MO</b>	158.0	Right			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>MISSOURI RIVER</b>						
<b>MISSOURI RIVER</b>						
20645	Sugar Loaf Daybeacon	156.0	Right		SG CNG	
20650	Arnolds Creek Daybeacon	154.1	Left		CNR TR	
20655	Claysville Daybeacon	152.7	Left		TR CNR	
20660	Stanley Bend Daybeacon	151.4	Right		CNG SG	
20670	Cedar Creek Daybeacon	149.5	Left		CNR TR	
<b>Cedar Creek</b>						
20675	<b>- MOUTH</b>	148.3	Left			
<b>MISSOURI RIVER</b>						
20680	Murrays Bend Daybeacon	146.8	Left		TR CNR	
20685	Gray Creek Daybeacon	145.6	Right		CNG SG	
20690	Jefferson City Upper Daybeacon	144.3	Right		SG CNG	
20695	<b>Jefferson City Dual Bridge</b>	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	<b>JEFFERSON CITY, MO</b>	143.2	Right			
20710	Jefferson City Daybeacon	142.9	Left		CNR CNR	
20715	State Prison Daybeacon	141.6	Right		CNG SG	
20725	Moreau River Daybeacon	139.4	Right		SG CNG	
<b>Moreau River</b>						
20730	<b>- MOUTH</b>	138.6	Right			
<b>MISSOURI RIVER</b>						
20735	Moreau River Lower Daybeacon	138.0	Left		CNR CNR	
20740	Ewing Landing Daybeacon	137.1	Right		CNG SG	
20745	Rising Creek Bend Daybeacon	136.3	Right		SG CNG	
20750	Dry Creek Daybeacon	135.1	Left		CNR CNR	
20755	Cole County Daybeacon	134.3	Right		CNG SG	
20760	Dodds Island Daybeacon	133.1	Right		SG CNG	
20765	Cote Sans Dessein Daybeacon	132.1	Left		CNR TR	
20770	Tebbets Daybeacon	131.2	Left		TR CNR	
20775	Osage River Upper Daybeacon	130.0	Right		CNG SG	
<b>Osage River</b>						
20780	<b>- MOUTH</b>	129.9	Right			
<b>MISSOURI RIVER</b>						
20785	Isbell Upper Daybeacon	129.2	Right		SG CNG	
20790	Isbell Daybeacon	128.0	Left		CNR CNR	
20795	<b>ISBELL, MO</b>	127.7	Right			
20805	Loose Creek Daybeacon	126.4	Right		CNG SG	
20815	Mokane Daybeacon	124.6	Left		CNR TR	
20820	<b>MOKANE, MO</b>	123.3	Left			
20825	Muddy Creek Daybeacon	123.3	Left		TR CNR	
20830	St. Aubert Daybeacon	121.3	Right		CNG CNG	
<b>Auxvasse River</b>						
20835	<b>- MOUTH</b>	120.6	Left			
<b>MISSOURI RIVER</b>						
20840	Auxvasse Daybeacon	120.2	Left		CNR TR	
20845	Benning Daybeacon	119.3	Right		TR CNR	
20850	Kishmar Daybeacon	117.8	Right		CNG SG	
20855	<b>CHAMOIS, MO</b>	117.8	Right			
20860	CENTRAL ELECTRIC POWER CO-OP LIGHTS (2)	117.1	Right	FI G 6s		Private aid.
20865	Chamois Daybeacon	117.0	Right		SG CNG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>MISSOURI RIVER</b>						
<b>MISSOURI RIVER</b>						
20870	U.E. CALLAWAY INTAKE LIGHTS (2)	115.4	Left	FI (2)R 6s		Private aid.
20875	Stoner Island Daybeacon	115.2	Left		CNR	TR
20880	<b>PORTLAND, MO</b>	114.2	Left			
20885	Big Tavern Daybeacon	113.0	Left		TR	CNR
20890	Morrison Daybeacon	111.2	Right		CNG	CNG
20895	Morrison Lower Daybeacon	109.7	Left		CNR	TR
20900	Bluffton Daybeacon	108.6	Left		TR	CNR
20905	Bailey Creek Daybeacon	107.5	Right		CNG	SG
20910	Gasconade County Daybeacon	107.1	Right		SG	CNG
20915	Straubs Bend Daybeacon	105.7	Left		CNR	CNR
20920	Gasconade River Upper Daybeacon	104.8	Right		CNG	SG
<b>Gasconade River</b>						
20930	- MOUTH	104.5	Right			
<b>MISSOURI RIVER</b>						
20945	Rhineland Daybeacon	102.7	Left		CNR	TR
20950	Mcgirks Middle Daybeacon	100.7	Left		TR	CNR
20965	Hermann Upper Daybeacon	99.0	Right		CNG	CNG
20967	<b>Christopher S. Bond Bridge</b>	97.9				CLEARANCES: Horizontal, channel spans, 452.0 feet; vertical, 75.6 feet above zero on W.B. gage on this bridge.
20980	<b>HERMANN, MO</b>	97.9	Right			
20985	Hermann Lower Daybeacon	97.0	Left		CNR	CNR
20990	Bates Island Daybeacon	96.0	Right		CNG	CNG
20995	Warren County Daybeacon	95.0	Left		CNR	CNR
21000	Bates Daybeacon	93.6	Right		CNG	SG
21005	Berger Daybeacon	92.5	Right			CNG
21010	Lost Creek Daybeacon	91.2	Left		CNR	TR
21015	Bernheimer Upper Daybeacon	90.0	Left		TR	CNR
21020	Franklin County Daybeacon	88.9	Right		CNG	CNG
21025	Bernheimer Daybeacon	87.6	Left		CNR	CNR
21030	Clay Branch Daybeacon	86.3	Right		CNG	CNG
21035	<b>BERNHEIMER, MO</b>	86.3	Left			
21040	Smith Creek Daybeacon	84.9	Left		CNR	TR
21045	Pinckney Daybeacon	83.7	Left		TR	CNR
21050	New Haven Daybeacon	82.6	Right		CNG	SG
21055	Friemonth Daybeacon	81.7	Right		SG	CNG
21060	<b>NEW HAVEN, MO</b>	81.6	Right			
21065	Goose Island Daybeacon	80.4	Left		CNR	CNR
21070	New Haven Bend Daybeacon	79.4	Right		CNG	CNG
21075	Sheltons Island Daybeacon	77.6	Left		CNR	CNR
21080	Dundee Daybeacon	76.7	Right		CNG	SG
21085	<b>DUNDEE, MO</b>	76.5	Right			
21090	Chittwood Bluff Daybeacon	75.5	Right		SG	CNG
21095	<b>MARTHASVILLE, MO</b>	73.9	Left			
21100	Marthasville Daybeacon	73.8	Left		CNR	TR
21105	Miller Daybeacon	70.7	Left		TR	CNR
21110	St. Johns Daybeacon	69.2	Right		CNG	SG
21115	<b>WASHINGTON, MO</b>	68.4	Right			
21120	Washington Bend Daybeacon	67.9	Right		SG	CNG
21125	<b>Washington Bridge</b>	67.6				CLEARANCES: Horizontal, right span, 463.0 feet, right span, 82.1 feet above zero on W.B. gage at Washington.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>MISSOURI RIVER</b>						
<b>MISSOURI RIVER</b>						
21130	South Point Bend Daybeacon	66.2	Left		CNR TR	
21135	<b>SOUTH POINT, MO</b>	66.0	Right			
21140	South Point Canal Daybeacon	65.5	Left		TR CNR	
21145	South Point Daybeacon	64.4	Right		CNG SG	
21150	Boles Daybeacon	61.6	Right		SG CNG	
21155	Hancock Bottom Daybeacon	59.9	Left		CNR CNR	
21160	Labaddie Daybeacon	58.2	Right		CNG SG	
21165	UNION ELECTRIC INTAKE LIGHT	57.6	Right	FI G 6s		Private aid.
21170	Schulenberg Daybeacon	57.4	Right		SG CNG	
21172	MISS AUGUSTA UPSTREAM DOCK LIGHT	56.3	Left	FI W 2.5s	Marks cruise dock.	Private aid.
21172.01	MISS AUGUSTA DOWNSTREAM DOCK LIGHT	56.3	Left	FI W 2.5s	Marks cruise dock.	Private aid.
21180	Augusto Bluff Daybeacon	55.8	Left		CNR TR	
21185	Matson Daybeacon	55.0	Left		TR CNR	
21190	St. Albans Island Daybeacon	54.0	Right		CNG SG	
21195	<b>ST. ALBANS, MO</b>	53.9	Right			
21200	Tavern Rock Daybeacon	52.3	Right		SG CNG	
21205	Parsons Daybeacon	50.8	Left		CNR CNR	
21210	Defiance Daybeacon	49.5	Right		CNG CNG	
21215	Defiance Lower Daybeacon	48.1	Left		CNR TR	
21220	<b>HAMBURG, MO</b>	47.4	Left			
21230	Howell Island Daybeacon	46.2	Left		TR CNR	
21235	Monarch Daybeacon	44.8	Right		CNG CNG	
21240	<b>WELDON SPRINGS, MO</b>	44.1	Left			
21245	<b>Daniel Boone Bridge (Dual)</b>	43.9				CLEARANCES: Horizontal, 447.0 feet; vertical, 52.0 feet above 2% flowline elevation 455.2 feet MSL.
21250	Weldon Springs Daybeacon	43.1	Left		CNR TR	
21255	Bonhomme Island Upper Daybeacon	41.5	Left		TR CNR	
21260	Gumbo Daybeacon	40.1	Right		CNG SG	
21265	Gumbo Lower Daybeacon	39.6	Right		SG CNG	
21270	<b>CHESTERFIELD, MO</b>	39.0	Right			
21275	Chesterfield Daybeacon	38.3	Left		CNR CNR	
21280	Waterworks Daybeacon	37.3	Right		CNG SG	
21285	ST. LOUIS COUNTY WATER INTAKE LIGHT	36.5	Right	FI G 6s		Private aid.
21290	Howard Bend Daybeacon	34.8	Right		SG On tree. CNG	
21295	Cummings Landing Daybeacon	33.6	Left		CNR TR	
21296	<b>Veterans Memorial Bridge</b>	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 CNR	
21305	Creve Coeur Upper Daybeacon	31.0	Right		CNG SG	
21310	Creve Coeur Daybeacon	29.9	Right		SG CNG	
21315	<b>I-70 Dual Bridges</b>	29.6				CLEARANCES: Horizontal, 417.0 feet, both bridges; vertical, 81.5 feet above zero on W.B. gage at St. Charles.
21320	<b>ST. CHARLES, MO</b>	28.2	Left			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>MISSOURI RIVER</b>						
<b>MISSOURI RIVER</b>						
21330	St. Charles Bend Upper Daybeacon	27.4	Left		CNR	CNR
21335.01	<b>Wabash Railroad Bridge</b>	27.1				CLEARANCES: Horizontal center span, 600.0 feet, right span, 408.0 feet; vertical, 81.0 feet above zero on W.B. gage at St. Charles.
21340.01	<b>Discovery Bridge</b>	27.0				CLEARANCES: Horizontal 617.0 feet; vertical, 78.6 feet above zero on W.B. gage at St. Charles.
21345	St. Charles Bend Middle Daybeacon	26.0	Right		CNG	CNG
21350	Cul De Sac Daybeacon	24.9	Left		CNR	TR
21355	La Barge Daybeacon	22.9	Left		TR	CNR
21360	Charbonnier Daybeacon	21.4	Right		CNG	SG
21365	Mullanphy Daybeacon	17.7	Right		SG	CNG
21370	<b>BLACK WALNUT, MO</b>	16.5	Left			
21375	Black Walnut Daybeacon	16.5	Left		CNR	TR
21380	<b>MACHENS, MO</b>	14.8	Left			
21385	Pelican Bend Lower Daybeacon	11.3	Left		TR	CNR
21390	Pelican Island Daybeacon	10.2	Right		CNG	SG
21395	Jamestown Landing Daybeacon	9.4	Right		SG	CNG
21400	Bellefontaine Daybeacon	8.6	Left		CNR	TR
21405	<b>RUEGG, MO</b>	8.2	Right			
21410	<b>Burlington Northern Bridge</b>	8.2				CLEARANCES: Horizontal, channel spans, 430.0 feet; vertical, 76.8 feet above zero at Lewis Bridge.
21415	<b>Lewis Bridge (U.S. Hwy 67)</b>	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	CNR
21425	Cora Upper Daybeacon	5.6	Right		CNG	SG
21430	Cora Daybeacon	3.9	Right		SG	CNG
21435	Cora Lower Daybeacon	2.9	Left		CNR	TR
					On tree.	
<b>MISSOURI AND UPPER MISSISSIPPI RIVERS</b>						
21445	<b>- Junction</b> Upper Mississippi River mile 195.3, right bank.	0.0				
<b>MONONGAHELA RIVER</b>						
<b>TYGART AND WEST FORK RIVERS</b>						
21455	<b>- Confluence</b> Forms Monongahela River, mile 128.7.	0.0				
<b>MONONGAHELA RIVER</b>						
21465	<b>Chessie Railway Bridge</b>	128.4				CLEARANCES: Horizontal, channel span, 153.0 feet; vertical, channel span, 27.7 feet above pool stage.
21475	<b>Third Street Bridge</b>	127.4				CLEARANCES: Horizontal, 307.2 feet; vertical, 68.8 feet above normal pool elevation 857.0 feet MSL.
21485	<b>FAIRMONT, WV</b>	127.2	Left			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>MONONGAHELA RIVER</b>						
<b>MONONGAHELA RIVER</b>						
21490	<b>Fairmont Bridge</b>	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.
21510	<b>Baltimore and Ohio Railroad Bridge</b>	124.6				CLEARANCES: Horizontal, channel span, 132.0 feet; vertical, channel span, 35.7 feet above pool stage.
21530	RIVESVILLE POWER STATION LIGHT	122.1	Left	FI (2)R 6s		Private aid.
21535	<b>Catawba Railroad Bridge</b>	120.8				CLEARANCES: Horizontal, channel span, 283.0 feet; vertical, channel span, 46.8 feet above pool stage.
21580	<b>Opekiska Lock and Dam</b>  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
21650	<b>Hildebrand Lock and Dam</b>  Normal upper pool elevation 835.0 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation 814.0 feet MSL, equal to 9.0 feet on lower gage.	108.0	Left			LOCK: 600 feet long, 84 feet wide. Emergency dam hoist structure over lock: Vertical clearance of low point on bulkhead, 40.0 feet above full pool elevation 835.0 feet. PHONE: 304-983-2300
21655	Round Bottom Upper Daybeacon	107.2	Left		TR	TR
21660	ROUND BOTTOM LIGHT	106.9	Left	FI (2)R 5s	TR	TR
21665	ROUND BOTTOM LOWER LIGHT	106.2	Right	FI G 4s	SG	SG
21670	Grassy Island Daybeacon	105.1	Left		TR	
21675	<b>Uffington Bridge</b>	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	<b>Morgantown Lock and Dam</b>  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.	102.0	Left			LOCK: 600 feet long, 84 feet wide. PHONE: 304-292-1885
21700	<b>MORGANTOWN, WV</b>	101.1	Right			
21705	<b>Westover Bridge</b>	101.0				CLEARANCES: Horizontal, channel span, 300.0 feet; vertical, channel span, 47.5 feet above normal pool.
21707	<b>Star City Bridge</b>	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



(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up / Dayboard Down	(7) Remarks
<b>MONONGAHELA RIVER</b>						
<b>MONONGAHELA RIVER</b>						
21790	FORT MARTIN DOCK LIGHTS (2) Marks unloading facility.	92.0	Left	FI (2)R 6s		Private aid.
21800	<b>Point Marion Lock and Dam</b>  Normal upper pool elevation 797.0 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation 778.0 feet MSL, equal to 9.0 feet on lower gage.	90.8	Left			LOCK: 360 feet long, 56 feet wide. PHONE: 412-725-5289
21805	CAMP RUN LIGHT	90.3	Right	FI G 4s	SG	SG
21810.01	<b>Albert Gallatin Memorial Bridge</b>	89.8				CLEARANCES: Horizontal, 403.88 feet; vertical 47.9 feet above normal pool for the mid-center 350 feet of span.
21815	<b>POINT MARION, PA</b>  <b>Cheat River</b>	89.7	Right			
21820	<b>- MOUTH</b>	89.4	Right			
<b>MONONGAHELA RIVER</b>						
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	<i>Dunkard Creek Water Treatment Lighted Buoy</i>	86.7	Left	FI (2)R 6s	Red.	Marks outermost upstream submerged concrete collision dolphin at water intake. Private aid.
21865	<b>Monongahela Railroad Bridge</b>	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	<b>GREENSBORO, PA</b>	84.5	Left			
21890	GREENSBORO LIGHT	84.3	Right	FI G 4s	SG	SG
21905	<b>Grays Landing Lock and Dam</b>  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.	82.0	Right			LOCK: 720 feet long, 84 feet wide. PHONE: (724) 583-8304.
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 LIGHT	79.2	Left	FI (2)R 6s		Private aid.
21935	<b>Masontown Bridge</b>	79.1				CLEARANCES: Horizontal, channel span, 427.0 feet; vertical, channel span, 63.43 feet above pool stage.
21945	MCLAIN FERRY LIGHT	78.9	Right	FI G 4s	SG	SG
21950	MCCANN FERRY LIGHT	78.1	Left	FI (2)R 5s	TR	TR
21955	RONCO MINE ICEBREAKER LIGHT	77.5	Right	FI G 6s		Private aid.
21960	BROWN RUN LIGHT	76.9	Right	FI G 4s	SG	SG
21970	GATES LIGHT	76.2	Right	FI G 4s	SG	SG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>MONONGAHELA RIVER</b>						
<b>MONONGAHELA RIVER</b>						
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	68.7	Left	FI (2)R 5s	TR	TR
22020	<b>RICES LANDING, PA</b>	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	<b>MILLSBORO, PA</b>	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	IRON PENNSYLVANIA BARGE LOADING TERMINAL LIGHTS (2) Marks icebreaker and river cell.	63.5	Right	FI G 6s		Private aid.
22080	FOX MINE LIGHT	62.0	Left	FI (2)R 5s	TR	TR
22085	<b>Maxwell Lock and Dam</b>  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.	61.2	Right			LOCK (double): 720 feet long, 84 feet wide. 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.
22100	<b>PA Turnpike 43 Bridge</b>	59.1				CLEARANCES: Horizontal, channel span, 425.5 feet; vertical, channel span, 181.2 feet above pool stage.
22130	<b>Brownsville Bridge</b>	56.2				CLEARANCES: Horizontal, channel span, 506.0 feet; vertical, channel span, 46.9 feet above pool stage.
22135	<b>BROWNSVILLE, PA</b>	56.0	Right			
22140	<b>Brownsville Bridge</b>	55.9				CLEARANCES: Horizontal, channel span, 484.0 feet; vertical, channel span, 87.2 feet above pool stage.
22155	<b>West Brownsville Junction Bridge</b>	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
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.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>MONONGAHELA RIVER</b>						
<b>MONONGAHELA RIVER</b>						
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	<b>FAYETTE CITY, PA</b>	46.0	Right			
22260	TREMONT MINE LIGHT	45.0	Right	FI G 4s	SG	SG
22275	<b>BELLE VERNON, PA</b>	43.5	Right			
22280	BOAT WORLD DOCK LIGHT	43.4	Left	FI (2)R 6s		Dock is seasonal from May through November. Private aid.
22285	<b>Belle Vernon Highway Bridge</b>	43.3				CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 44.0 feet above pool stage.
22290	<b>Pittsburgh And West Virginia Railroad Bridge</b>	43.2				CLEARANCES: Horizontal, channel span, 425.0 feet; vertical, channel span, 59.7 feet above pool stage.
22310	<b>CHARLEROI, PA</b>	42.0	Left			
22315	<b>Locks and Dam No. 4</b>  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
22321	<b>John K. Tener Memorial Bridge</b>	41.0				CLEARANCES: Horizontal, channel span, 478.0 feet; vertical, channel span, 53.11 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	<b>Donora-Monessen Bridge</b>	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
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	<b>New Monongahela Highway Bridge</b>	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	<b>MONONGAHELA, PA</b>	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.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>MONONGAHELA RIVER</b>						
<b>MONONGAHELA RIVER</b>						
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.
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
22490	<b>Locks and Dam No. 3</b>  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.	23.8	Right			LOCKS: 720 feet and 360 feet long, each 56 feet wide. PHONE: 412-384-4532
22495	<b>ELIZABETH, PA</b>	22.9	Right			
22500	<b>Elizabeth Bridge</b>	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	<b>Wylie Railroad Bridge</b>	21.1				CLEARANCES: Horizontal, channel span, 482.0 feet; vertical, channel span, 47.5 feet above pool stage.
22520	U.S. STEEL ICE PIER LIGHT	20.8	Left	FI (2)R 6s		Private aid.
22525	U.S. STEEL CORP. LIGHT Marks barge unloader.	20.3	Left	FI (2)R 6s		Private aid.
22530	<b>Glassport-Clairton Highway Bridge</b>	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	<b>William D. Mansfield Memorial Bridge</b>	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
<b>Youghiogheny River</b>						
22570	<b>- MOUTH</b>	15.6	Right			
<b>MONONGAHELA RIVER</b>						
22575	<b>MCKEESPORT, PA</b>	15.4	Right			
22585	<b>Riverton Railroad Bridge</b>	14.4				CLEARANCES: Horizontal, channel span, 324.0 feet; vertical, channel span, 49.1 feet above pool stage.
22590	<b>McKeesport-Duquesne Highway Bridge</b>	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	<b>Conrail Railroad Bridge</b>	11.7				CLEARANCES: Horizontal, channel span, 393.0 feet; vertical, channel span, 42.5 feet above pool stage.
22605	<b>Union Railroad Bridge</b>	11.6				CLEARANCES: Horizontal, channel span, 378.0 feet; vertical, channel span, 55.2 feet above pool stage.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>MONONGAHELA RIVER</b>						
<b>MONONGAHELA RIVER</b>						
22610	<b>Locks and Dam No. 2</b>  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.	11.2	Right			MAIN LOCK: 720 feet long, 110 feet wide. AUXILIARY LOCK: 360 feet long, 56 feet wide. Emergency dam hoist structure over main lock; vertical clearance, 60.0 feet at full pool elevation 718.7 feet. Floodway bulkhead structure over auxiliary lock; vertical clearance in stored position, 47.0 feet at full pool elevation 718.7 feet. PHONE: 412-271-1272
22615	<b>BRADDOCK, PA</b>	10.6	Right			
22620	<b>Rankin Bridge</b>	9.6				CLEARANCES: Horizontal, channel span, 505.3 feet; vertical, channel span, 45.0 feet above pool stage.
22625	<b>Union Railroad Bridge</b>	9.3				CLEARANCES: Horizontal, channel span, 483.0 feet; vertical, channel span, 50.8 feet above pool stage.
22630	<b>RANKIN, PA</b>	9.3	Right			
22635	<b>Pittsburgh and Lake Erie Railroad Bridge</b>	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	<b>HOMESTEAD, PA</b>	7.5	Left			
22650	<b>Pittsburgh-Homestead Bridge</b>	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	<b>Chessie Railroad Bridge</b>	6.2				CLEARANCES: Horizontal, channel span, 453.0 feet; vertical, channel span, 50.5 feet above pool stage.
22665	<b>Glenwood Highway Bridge</b>	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	<b>South Thirtieth Street Bridge</b>	3.1				CLEARANCES: Horizontal, channel span, 311.0 feet; vertical, channel span, 48.4 feet above pool stage.
22690	SOUTH SIDE MARINA DOWNSTREAM LIGHT	2.7	Left	FI (2)R 6s	Marks downstream marina structure.	Private aid.
22690.01	SOUTH SIDE MARINA UPSTREAM LIGHT	2.7	Left	FI (2)R 6s	Marks upstream marina structure.	Private aid.
22695	<b>Birmingham Bridge.</b>	2.3				CLEARANCES: Horizontal, 607.0 feet; vertical, 64.8 feet above pool stage.
22700	<b>South Tenth Street Bridge</b>	1.5				CLEARANCES: Horizontal, channel span, 705.7 feet; vertical, channel span, 50.3 feet above pool stage.
22705	<b>Liberty Bridge</b>	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	<b>Try Street Railroad Bridge</b>	1.0				CLEARANCES: Horizontal, channel span, 351.0 feet; vertical, channel span, 43.9 feet above pool stage.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up / Dayboard Down	(7) Remarks
<b>MONONGAHELA RIVER</b>						
<b>MONONGAHELA RIVER</b>						
22720	<b>Smithfield Street Bridge</b>	0.8				CLEARANCES: Horizontal, channel span, 344.0 feet; vertical, channel span, 42.5 feet above pool stage.
22725	<b>PITTSBURGH, PA</b>	0.6	Right			
22733	<i>EPA Lighted Scientific Monitoring Buoy</i>	0.3	Right	FI Y 2.5s	Alert system for water treatment.	Private aid.
22735	<b>Fort Pitt Bridge</b>	0.2				CLEARANCES: Horizontal, channel span, 640.0 feet; vertical, right channel pier, 47.1 feet, center of channel span, 60.0 feet.
<b>MONONGAHELA AND ALLEGHENY RIVERS</b>						
22740	<b>- Confluence</b>	0.0				Forms the Ohio River.
<b>OHIO RIVER</b>						
<b>ALLEGHENY AND MONONGAHELA RIVERS</b>						
22750	<b>- Confluence</b> Forms the Ohio River.	0.0				
<b>OHIO RIVER</b>						
22755	<b>PITTSBURGH, PA</b>	0.0	Right			
22765	<b>West End Bridge</b>	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.
<b>Brunot Island Back Channel</b>						
22780	<b>- Entrance</b>	1.8	Left			
22785	BRUNOT ISLAND LIGHT	1.8	Left	FI (2)R 5s	TR	TR
<b>OHIO RIVER</b>						
22795	<b>Pennsylvania Railroad Ohio Connection Bridge</b>	2.3				CLEARANCES: Horizontal, 508.0 feet; vertical, 67.9 feet above normal pool.
<b>Brunot Island Back Channel</b>						
22805	<b>McKees Rocks Bridge</b>	3.3				CLEARANCES: Horizontal, 750.0 feet; vertical, 100.6 feet above pool near left bank pier.
<b>OHIO RIVER</b>						
22820	SHENANGO DOCK LIGHT	5.1	Left	FI (2)R 6s		Private aid.
22830	<b>Emsworth Locks and Dam</b>  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	<b>Neville Island Bridge</b> (Main and back channels)	8.7				CLEARANCES: Horizontal, 731.0 feet; vertical, 68.6 feet above normal pool.
22873	Moon Township Municipal Authority Back Channel Outfall Danger Buoy	9.4	Left		White with Orange bands.	Marks sewage outfall pipe.  Private aid.
22875	<b>Coraopolis Bridge</b>	9.6				CLEARANCES: Horizontal, 345.0; vertical, 47.2 feet above normal pool.
22890	MCPHERSON LIGHT	10.9	Right	FI G 4s	SG	SG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>OHIO RIVER</b>						
<b>OHIO RIVER</b>						
22900	<b>Sewickley Bridge</b>	11.8				CLEARANCES: Horizontal, 724.0 feet; vertical, 75.4 feet above pool.
22915	<b>Dashields Locks and Dam</b>	13.3	Left			LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 360 feet long, 56 feet wide. PHONE: 412-457-8430
22918	Moon Township Municipal Authority Outfall Danger Buoy	14.2	Left		White with Orange bands. Worded: DANGER PIPE.	MARKS SEWAGE OUTFALL PIPE. Private aid.
22920	PHILLIPS POWER STATION LIGHT	15.3	Left	FI (2)R 6s		Private aid.
22925	HUSSEY COPPER LIGHT Marks ice pier.	15.3	Right	FI G 6s		Private aid.
22935	<b>AMBRIDGE, PA</b>	16.0	Right			
22940	<b>Ambridge Aliquippa Bridge</b>	16.8				CLEARANCES: Horizontal, 510.0 feet; vertical, 78.5 feet above pool.
<b>BET-TECH</b>						
22955	- LIGHT	18.5	Left	FI (2)R 6s	On pumphouse.	Private aid.
22960	- LIGHT	18.9	Left	FI (2)R 6s	On icebreaker.	Private aid.
<b>OHIO RIVER</b>						
22975	<b>ALIQUIPPA, PA</b>	20.0	Left			
22980	CONRAIL TERMINAL LIGHT	21.0	Right	FI G 6s		Private aid.
22985	C. C. Bunton Daybeacon	22.5	Left		TR	TR
22990	P & LE ICEBREAKER LIGHT	23.3	Left	FI (2)R 6s		Private aid.
22995	<b>East Rochester-Monaca Bridge</b>	24.3				CLEARANCES: Horizontal, 705.0 feet; vertical, 68.0 feet above pool at left channel pier.
23000	<b>ROCHESTSER, PA</b>	25.1	Right			
23005	<b>Rochester-Monaca Bridge</b>	25.2				CLEARANCES: Horizontal, 722.0 feet; vertical, 69.0 feet above normal pool for mid 633.0 feet of channel span.
<b>Beaver River</b>						
23010	<b>- MOUTH</b>	25.4	Right			
23015	SHOBEN BOAT DOCK LIGHT	0.1	Right	FI G 6s		Private aid.
23020	ROCKWALL HARBOR DOCK LIGHTS (2)	0.5	Left	FI (2)R 6s		Private aid.
23025	RIVERSIDE DOCK LIGHT	1.0	Right	FI G 6s		Private aid.
23027	<b>Veterans Memorial Bridge</b>	1.5				CLEARANCES: Horizontal, 244.0 feet; vertical, 21.0 feet above normal pool.
23030	BEAVER VALLEY YACHT CLUB LIGHTS (2) Marks dock.	2.0	Right	FI G 6s		Maintained from Apr. to Nov. Private aid.
23032	<i>Pennsylvania American Water Company Beaver River Intake Lighted Danger Buoy</i>		N/A	FI W 2.5s	Marks raw water intake structure.	Private aid.
23032.01	<i>Pennsylvania American Water Co. Connoquenessing Creek Lighted Danger Buoy</i>		N/A	FI W 2.5s	Marks raw water intake structure.	Private aid.
<b>OHIO RIVER</b>						
23035	<b>Pittsburgh and Lake Erie Railroad Bridge</b>	25.7				CLEARANCES: Horizontal, 734.0 feet; vertical, 69.2 feet above pool.
23037	<i>Center Township Water Authority Seasonal Lighted Danger Buoy</i>	27.4	Left	FI W 2.5s	Marks outermost edge of water intake casing.	Seasonal installation once the low water level reaches 12 feet or a pool elevation of 677 feet. Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>OHIO RIVER</b>						
<b>OHIO RIVER</b>						
23037.01	Center Township Water Authority Seasonal Lighted Danger Buoy	27.4	Left	FI W 2.5s		Seasonal installation once the low water level reaches 12 feet or a pool elevation of 677 feet. Private aid.
23040	Beaver Shoals Daybeacon	26.3	Left		TR	TR
23045	<b>Vanport Bridge</b>	28.0				CLEARANCES: Horizontal, 700.0 feet; vertical, 68.0 feet above pool for center 640.0 feet of span.
23050	SUN OIL CO. LIGHT	28.3	Right	FI G 4s		Private aid.
23055	INTERSTATE CHEMICAL COMPANY LIGHT	28.5	Right	FI G 6s		Private aid.
23065	INTERSTATE CHEMICAL LIGHT	28.7	Right	FI G 6s		Private aid.
23070	ZINC CORP OF AMERICA DOCK LIGHT	29.1	Left	FI (2)R 6s		Private aid.
23075	ARCO CHEMICAL LIGHTS (2) Marks dock.	29.8	Left	FI (2)R 6s		Private aid.
23080	MONTGOMERY DAM UPPER LIGHT	30.9	Left	FI (2)R 5s	TR	TR
23085	<b>Montgomery Locks and Dam</b>  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	SHIPPINGPORT LIGHTS (6)	33.0	Left	FI (2)R 6s		Private aid.
23095	<b>Shippingport Bridge</b>	34.7				CLEARANCES: Horizontal, 606.0 feet; vertical, 68.0 feet above pool.
23115	J & L ICEBREAKER LIGHT	36.1	Right	FI G 6s		Private aid.
23125	Lock Seven Upper Daybeacon	36.4	Left		TR	TR
23130	<b>MIDLAND, PA</b>	36.5	Right			
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	<b>Jennings Randolph Bridge</b>	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	<b>EAST LIVERPOOL, OH</b>	43.5	Right			
23235	EAST LIVERPOOL YACHT CLUB LIGHT	43.5	Left	FI (2)R 6s		Private aid.
23240	<b>East Liverpool-Newell Bridge</b>	44.4				CLEARANCES: Horizontal, 725.0 feet; vertical, 72.8 feet above pool.
23255	QUAKER STATE LIGHT	46.8	Left	FI (2)R 6s		Private aid.
23260	<b>WELLSVILLE, OH</b>	48.0	Right			
23275	YELLOW CREEK LIGHT	49.9	Right	FI G 4s	SG	SG
23280	DAVISON SAND AND GRAVEL LIGHT	51.0	Left	FI (2)R 6s		Private aid.



(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up / Dayboard Down	(7) Remarks
<b>OHIO RIVER</b>						
<b>OHIO RIVER</b>						
23295	<b>New Cumberland Locks and Dam</b>  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	<b>NEW CUMBERLAND, WV</b>	56.7	Left			
23305	OHIO EDISON ICEBREAKER LIGHT	57.3	Right	FI G 6s		Private aid.
23315	BLACK HORSE LIGHT	58.4	Left	FI (2)R 5s	TR	TR
23320	<b>TORONTO, OH</b>	59.1	Right			
23330	BROWN ISLAND LIGHT	61.0	Right	FI G 4s	SG	SG
23335	<b>Weirton Bridge</b> Back channel.	61.8				CLEARANCES: Horizontal, 82.0 feet; vertical, 23.0 feet above normal pool.
23340	<b>Browns Island Bridge</b>	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.
23390	<b>Weirton-Steubenville Highway Bridge</b>	66.5				CLEARANCES: Horizontal, 800.0 feet; vertical, 69.0 feet above normal pool (Avg. June flow).
23400	<b>Conrail Railroad Bridge</b>	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	<b>STEUBENVILLE, OH</b>	68.0	Right			
23415	<b>Steubenville Bridge</b>	68.0				Decorative lights on the bridge are energized from dusk to dawn. The decorative lights can be extinguished for 20-minutes by setting your VHF-FM radio to Channel 28 and rapidly clicking the mic 3 times when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to Sector Ohio Valley at (502) 779-5422. CLEARANCES: Horizontal, 675.0 feet; vertical, 69.9 feet above pool.
23425	<b>Ohio And West Virginia Bridge</b>	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.
23460	<b>Pittsburgh and West Virginia Railroad Bridge</b>	71.4				CLEARANCES: Horizontal, 675.0 feet; vertical, 68.7 feet above pool.
23475	<b>WELLSBURG, WV</b>	74.4	Left			
23485	WELLSBURG LIGHT	75.0	Left	FI (2)R 5s	TR	TR
23487	<b>Wellsburg Bridge</b>	75.5				CLEARANCES: Horizontal, 814.2 feet; vertical, 70.2 feet above pool elevation 644.0 feet, MSL.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>OHIO RIVER</b>						
<b>OHIO RIVER</b>						
23490	CARDINAL POWER PLANT LIGHTS (2)	76.2	Right	FI G 6s		Private aid.
23495	AMERICAN ELECTRIC CARDINAL PLANT COAL DOCK LIGHTS (3)	76.3	Right	FI G 6s		Private aid.
23520	<b>Pike Island Locks and Dam</b>  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
23535	SISTERS LOWER LIGHT	86.4	Right	FI G 4s	SG	SG
23540	WHEELING INTAKE PIER LIGHT	86.7	Left	FI (2)R 6s		Private aid.
23560	<b>MARTINS FERRY, OH</b>	88.8	Right			
23570	<b>Ninth Street Highway Bridge</b>	90.2				CLEARANCES: Horizontal, 554.0 feet; vertical, 76.8 feet above pool.
23575	<b>Wheeling Suspension Bridge</b>	90.3				CLEARANCES: Horizontal, 830.0 feet; vertical, 56.2 feet above pool for 300.0 feet to left of center of channel span.
23585	<b>WHEELING, WV</b>	90.5	Left			
23590	WHEELING ISLAND FOOT LIGHT	91.9	Right	FI G 4s	SG	SG
23595	<b>I-470 Highway Bridge</b>	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	F R		Private aid.
23625	<b>BENWOOD, WV</b>	94.0	Left			
23630	<b>Bellaire Bridge</b>	94.3				CLEARANCES: Horizontal, 675.0 feet; vertical, 73.8 feet above pool elevation 626.2.
23635	<b>Chessie Railroad Bridge</b>	94.5				CLEARANCES: Horizontal, 320.0 feet; vertical, 73.2 feet above pool.
23640	<b>BELLAIRE, OH</b>	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	<b>Moundsville Highway Bridge</b>	101.8				CLEARANCES: Horizontal, 877.0 feet; vertical, 69.0 feet above normal pool.
23680	MOUNDVILLE MARINA LIGHT Marks dock.	101.8	Left	F W		Private aid.
23685	<b>MOUNDVILLE, WV</b>	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	F R		Private aid.
23702	- AGGREGATES UPPER LIGHT	102.2	Left	FI (2)R 6s	Marks outermost upstream dolphin.	Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
<b>OHIO RIVER</b>							
<b>OHIO RIVER</b>							
23702.01	- AGGREGATES LOWER LIGHT	102.2	Left	FI (2)R 6s	Marks outermost downstream dolphin.		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 G 4s	SG	SG	
23725	HANLIN CHEMICALS DOCK LIGHT	105.9	Left	FI (2)R 6s			Private aid.
23735	Butter Run Daybeacon	107.0	Left		TR	TR	
23740	CAPTINA ISLAND LIGHT	108.5	Left	FI (2)R 5s	TR	TR	
23750	<b>POWHATAN, OH</b>	109.8	Right				
23755	CONSOLIDATION COAL DOCK LIGHT	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.	111.0	Left	FI (2)R 6s			One nun marks wall when it is covered with less than 10.0 feet of water. Private aid.
23775	CRESSAP BEND LIGHT	111.2	Right	FI G 4s	SG	SG	
23780	OHIO POWER DOCK LIGHTS (2)	112.3	Left	FI (2)R 6s			Private aid.
23800	<b>CLARINGTON, OH</b>	117.8	Right				
23805	SUNFISH RIPPLE LIGHT	118.6	Right	FI G 4s	SG	SG	
23811	P P G RANNEY INTAKE LIGHT	119.0	Left	FI (2)R 6s			Private aid.
23816	P P G INDUSTRIES LIGHT Marks cell	119.1	Left	FI (2)R 6s			Private aid.
23820	P P G INDUSTRIES LIGHT Marks icebreaker.	119.3	Left	FI (2)R 6s			Private aid.
23826	P P G INDUSTRIES LIGHT	119.4	Left	FI (2)R 6s			Private aid.
23831	P P G INDUSTRIES LIGHT	119.6	Left	FI (2)R 6s			Private aid.
23835	QUARTO MINING LIGHTS (2)	120.2	Right	FI G 6s			Private aid.
23840	MILES DOCK LIGHT	121.0	Left	FI (2)R 6s			Private aid.
23845	MILES LIGHT	121.3	Left	FI (2)R 6s			Private aid.
23850	PROCTOR LANDING LIGHT	122.6	Left	FI (2)R 5s	TR	TR	
23855	DOCK SIDE LIGHT	124.2	Right	FI G 6s			Private aid.
23860	ORMET DOCK LIGHTS (3)	123.1	Right	FI G 6s			Private aid.
23865	LITMAN LANDING LIGHT	124.7	Right	FI G 4s	SG	SG	
23875	<b>Hannibal Locks and Dam</b>	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
23880	<b>New Martinsville Bridge</b>	126.9					CLEARANCES: Horizontal, 385 feet; minimum vertical clearance, 78 feet above normal pool in the right descending span.
23885	MAGNOLIA BOATERS DOCK LIGHT	127.9	Left	FI (2)R 6s			Private aid.
23890	VALLEY BOAT DOCK LIGHT	128.0	Right	FI G 6s			Private aid.
23895	<b>NEW MARTINSVILLE, WV</b>	128.2	Left				
23920	SHADYSIDE RUN LIGHT	129.8	Left	FI (2)R 5s	TR	TR	
23925	GLENN ROCK LIGHT	131.1	Left	FI (2)R 5s	TR	TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>OHIO RIVER</b>						
<b>OHIO RIVER</b>						
23930	SARDIS BEND LIGHT	132.1	Right	FI G 4s	SG	SG
23935	<b>PADEN CITY, WV</b>	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	<b>SISTERSVILLE, WV</b>	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
24020	FERGUSON LANE LIGHT	154.1	Right	FI G 4s	SG	SG
24025	<b>ST. MARYS, WV</b>	155.0	Left			
24035	<b>Hi Carpenter Memorial Bridge</b>	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
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	<b>Willow Island Locks and Dam</b>	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
24120	MARIETTA ISLAND LIGHT	169.1	Right	FI G 4s	SG	SG
24125	<b>I-77 Bridge</b>	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	<b>Williamstown-Marietta Bridge</b>	171.8				CLEARANCES: Horizontal, 635.0 feet, between piers. Vertical, 56.9 feet, at 2 percent flowline.
24135	<b>MARIETTA, OH</b>	171.9	Right			
24140	<b>WILLIAMSTOWN, WV</b>	172.0	Left			
<b>Muskingum River</b>						
24145	<b>- MOUTH</b>	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.
<b>OHIO RIVER</b>						
24170	AMERICAN RIVER TERMINAL DOCK LIGHT	173.8	Right	FI G 6s		Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>OHIO RIVER</b>						
<b>OHIO RIVER</b>						
24185	ASHLAND OIL COMPANY UPPER DOCK LIGHT	175.1	Right	F G		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.
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	<b>Belpre-Parkersburg Highway Bridge</b>	183.4				CLEARANCES: Horizontal, 685.0 feet; vertical, 75.8 feet above pool at center, 72.8 feet above pool for center 485.0 feet of channel span.
24275	PENNZOIL UNITED DOCK LIGHTS (2) Marks mooring facility.	183.6	Left	F R		Private aid.
24280	BLENNERHASSET YACHT CLUB LIGHTS (3) Marks floating dock and marine railway.	183.6	Right	F G		Private aid.
24285	<b>BELPRE, OH</b>	184.2	Right			
24290	<b>Chessie Baltimore and Ohio Railroad Bridge</b> Upstream side of left channel pier painted yellow.	184.3				CLEARANCES: Horizontal, 326.5 feet; vertical, 70.0 feet above pool.
24295	<b>Parkersburg-Belpre Highway Bridge</b>	184.4				CLEARANCES: Horizontal, 723.0 feet; vertical, 69.5 feet above normal pool for mid 673.0 feet of channel span.
24300	<b>PARKERSBURG, WV</b>	184.5	Left			
<b>Little Kanawha River</b>						
24305	- <b>MOUTH</b>	184.6	Left			
24307	- <b>Bridge</b>	2.0				CLEARANCES: Horizontal, 333.7 feet; vertical, 48.7 feet above normal pool.
<b>OHIO RIVER</b>						
24315	RAPPS RUN LIGHT	184.6	Left	FI (2)R 5s	TR	TR
24320	BLENNERHASSETT ISLAND HEAD LIGHT	186.0	Left	FI (2)R 5s	TR	TR
24325	AMES RIPPLE LIGHT	187.6	Left	FI (2)R 5s	TR	TR
24335	KRATON POLYMERS DOCK LIGHT	188.6	Right	FI G 6s		Private aid.
24337	<b>Blennerhassett Bridge</b>	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	SG
24355	GE PLASTICS DOCK LIGHT	191.4	Left	FI (2)R 6s		Private aid.
24365	Newberry Bar Daybeacon	194.0	Left		TR	TR
24375	MUSTAPHA ISLAND UPPER LIGHT	195.8	Right	FI G 4s	SG	SG
24380	MUSTAPHA ISLAND LOWER LIGHT	198.5	Left	FI (2)R 5s	TR	TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up / Dayboard Down	(7) Remarks
<b>OHIO RIVER</b>						
<b>OHIO RIVER</b>						
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	SG
24400	BLAKE RUN LIGHT	202.0	Right	FI G 4s	SG	SG
24405	<b>Belleville Locks and Dam</b>  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	<b>LONG BOTTOM, OH</b>	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	<b>RAVENSWOOD, WV</b>	220.5	Left			
24470	<b>Ravenswood Bridge</b>	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
<b>Mill Creek</b>						
24520	<b>- MOUTH</b>	231.3	Left			
<b>OHIO RIVER</b>						
24525	<b>MILLWOOD, WV</b>	231.4	Left			
24535	TOM RUN LIGHT	233.3	Left	FI (2)R 5s	TR	TR
24540	RICHARD'S & SONS LIGHT Marks loading facility.	233.8	Right	FI G 6s		Private aid.
24545	LETART ISLAND ICE STATION LIGHT	235.3	Left	FI (2)R 5s	TR	TR
24555	Racine Lock & Dam Upper Daybeacon	236.8	Left		TR	TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>OHIO RIVER</b>						
<b>OHIO RIVER</b>						
24560	<b>Racine Locks and Dam</b>  Normal upper pool elevation 560.0 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 538.0 feet MSL, equal to 12.0 feet on lower gage.	237.3	Left			LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide. PHONE: 304-882-2118 614-247-3130
24565	Forked Run Daybeacon	238.8	Right		SG	SG
24570	ANTIQUITY LIGHT	240.0	Right	FI G 4s	SG	SG
24580	OHIO POWER COAL DOCK LIGHT	241.6	Left	FI (2)R 6s		Private aid.
24585	<b>RACINE, OH</b>	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	<b>SYRACUSE, OH</b>	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	<b>POMEROY, OH</b>	249.7	Right			
24632	<b>The Bridge of Honor</b>	251.3				CLEARANCES: Horizontal, 645.0 feet; vertical, 72.4 feet above normal pool elevation 539.6 feet.
24645	<b>MIDDLEPORT, OH</b>	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	<b>CHESHIRE, OH</b>	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 Daybeacon	260.5	Left		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	<b>Kanawha and Michigan Railroad Bridge</b>	265.0				CLEARANCES: Horizontal, 400.0 feet; vertical, 67.9 feet above pool.
24735	<b>POINT PLEASANT, WV</b>	265.4	Left			
	<b>Kanawha River</b> <i>For aids on the Kanawha River see table of contents.</i>					
24740	<b>- MOUTH</b>	265.6	Left			
<b>OHIO RIVER</b>						
24745	<b>Point Pleasant Bridge</b>	265.9				CLEARANCES: Horizontal, 870.0 feet; vertical, 69.5 feet above normal pool elevation 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	<b>GALLIPOLIS, OH</b>	269.7	Right			
24780	Clarrion Ripple Daybeacon	272.1	Right		SG	SG
24785	BEALE LANDING LIGHT	273.7	Left	FI (2)R 5s	TR	TR
24795	Ben Lomond Daybeacon	277.3	Left		TR	TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>OHIO RIVER</b>						
<b>OHIO RIVER</b>						
24800	<b>Robert C. Byrd Locks and Dam</b>  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.	279.2	Left			LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 360 feet long, 110 feet wide. PHONE: 304-576-2272
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	<b>GLENWOOD, WV</b>	286.0	Left			
24835	LACEY LANE LIGHT	287.5	Left	FI (2)R 5s	TR	TR
24845	<b>CROWN CITY, OH</b>	290.9	Right			
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	<b>MILLER, OH</b>	295.0	Right			
24870	HUTCHISON DOCK LIGHT	295.2	Right	F G		Private aid.
24880	<b>ATHALIA, OH</b>	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	<b>PROCTORVILLE, OH</b>	304.5	Right			
24940	<b>GUYANDOT, WV</b>	305.0	Left			
24945	<b>East Huntington Highway Bridge</b>	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.
<b>Guyandot River</b>						
24950	<b>- MOUTH</b>	305.2	Left			
24951	<b>Fifth Avenue Bridge</b>	0.3				CLEARANCES: Horizontal, 165 feet; Vertical, 35.6 feet. above normal pool.
24952	<b>Roby Road Bridge</b>	1.4				Clearances: Horizontal 100 Feet; vertical 36.39 feet above pool.
<b>OHIO RIVER</b>						
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	<b>HUNTINGTON, WV</b>	308.3	Left			
24997	<b>Sixth Street Bridge</b>	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.



(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>OHIO RIVER</b>						
<b>OHIO RIVER</b>						
25010	<b>West End Bridge</b>	310.7				CLEARANCES: Horizontal, 550.0 feet; vertical, 74.0 feet above pool.
25025	<b>BURLINGTON, OH</b>	313.2	Right			
25030	MCGINNIS DOCK LIGHTS (2)	314.3	Right	FI G 6s		Private aid.
25035	KANAWHA RIVER TERMINAL DOCK LIGHTS (4)	314.6	Left	FI (2)R 6s		Private aid.
25040	KOSMOS CEMENT COMPANY LIGHT	314.8	Left	FI (2)R 6s		Private aid.
25045	SUPERIOR MARINE BARGE LIGHTS (2)	314.9	Right	FI G 6s		Private aid.
25050	<b>Norfolk and Western Railroad Bridge</b>	315.7				CLEARANCES: Horizontal, 500.0 feet; vertical, 74.6 feet above pool.
25055	ASHLAND OIL & REFINING LIGHTS (2)	315.9	Left	FI (2)R 6s		Private aid.
25060	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.
25090	KENOVA TERMINAL LIGHTS (2)	316.7	Left	FI (2)R 6s	On conveyor.	Private aid.
<b>Big Sandy River</b>						
25095	<b>- MOUTH</b>	317.1	Left			
<b>OHIO RIVER</b>						
25100	<b>CATLETTSBURG, KY</b>	317.2	Left			
25105	CATLETTSBURG BOAT CLUB LIGHTS (2)	317.2	Left	FI (2)R 6s		Private aid.
25110	SOUTH POINT ETHYNOL INTAKE LIGHTS (2)	318.2	Right	FI G 6s	On pumphouse.	Private aid.
25135	TRI-STATE TERMINALS LIGHTS (3)	318.9	Left	F R		Private aid.
25145	ASHLAND WATER INTAKE LIGHT	319.7	Left	FI (2)R 6s		Private aid.
25150	ARMCO DOCK LIGHTS (2)	320.2	Left	F R		Private aid.
25155	LICK CREEK LIGHT	321.0	Right	FI G 4s	SG	SG
25157	MANSBACH METAL BULKHEAD LIGHTS (2)	322.3	Left	FI (2)R 6s		ON PILES. Private aid.
25160	<b>ASHLAND, KY</b>	322.6	Left			
25165	<b>Simeon Willis Dual Bridges</b>	322.7				CLEARANCES: Horizontal, 722.0 feet; vertical, 69.8 feet above pool.
25175	MC GINNIS DOCK LIGHTS (2)	323.8	Right	F G		Private aid.
25180	IRONTON COAL LIGHTS (2)	324.4	Right	FI G 6s		Private aid.
25185	ALLIED SIGNAL LIGHTS (2)	324.6	Right	FI G 6s		Private aid.
25190	AK STEEL PIER LIGHT	324.7	Left	FI (2)R 6s		Private aid.
25195	RAIL-RIVER TERMINAL LIGHTS (3)	325.0	Right	FI G 6s		Private aid.
25200	AK STEEL TERMINAL LIGHTS (8)	325.5	Left	FI (2)R 6s		Private aid.
25204	<b>Ironton-Russell (U.S. 52) Bridge</b>	326.6				CLEARANCE: Horizontal, 812.3 feet; vertical, 80.1 feet at channelward face left descending pier, above Ohio River Datum elevation of 515.8 feet.
25210	<b>IRONTON, OHIO</b>	327.2	Right			
25215	CSX RAILROAD DOCK LIGHTS (2)	327.8	Left	FI (2)R 6s		Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>OHIO RIVER</b>						
<b>OHIO RIVER</b>						
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	F G		Private aid.
25240	CLICK DOCK LIGHTS (4)	331.0	Right	FI G 6s		Private aid.
25250	DOW CHEMICAL DOCK LIGHTS (2)	333.2	Right	F G		Private aid.
25255	HANDY CONVEYOR LIGHT	334.0	Left	F R		Private aid.
25260	GREENUP MARINE SERVICES LIGHTS. (2)	335.2	Right	FI G 6s		Private aid.
25265	<b>GREENUP, KY</b>	336.0	Left			
25270	ARISTECH CHEMICAL LIGHTS (2)	336.5	Right	FI G 6s		Private aid.
25275	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	<b>Greenup Locks and Dam</b>  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.	341.1	Left			LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide. PHONE: 606-473-7441
25295	<b>Greenup Highway Bridge</b>	341.0				CLEARANCES: Horizontal, 110.0 feet; vertical, 76.0 feet above normal pool.
25300	<b>Tennessee Gas Pipeline Bridge</b>	341.9				CLEARANCES: Horizontal, 2,090 feet; vertical, 94.0 feet above normal pool.
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	<b>Chessie Railroad Bridge</b>	348.8				CLEARANCES: Horizontal, 750.0 feet; vertical, 96.1 feet above normal pool.
25345	B.P. OIL DOCK LIGHTS (2)	349.3	Right	FI G 6s		Private aid.
25350	<b>SCIOTOVILLE, OH</b>	349.3	Right			
25355	SCIOTOVILLE LIGHT	349.3	Right	FI G 4s	SG	SG
25375	MARKWEST HYDROCARBON LIGHTS (2)	351.6	Left	FI (2)R 6s		Private aid.
25380	NORFOLK SOUTHERN RAILWAY LIGHTS (2)	352.7	Right	FI G 6s		Private aid.
25390	FULLERTON LIGHT	354.7	Left	FI (2)R 5s	TR	TR
25400	<b>Portsmouth-Fullerton Bridge</b>	355.6				CLEARANCES: Horizontal, 839.0 feet; vertical, 83.7 feet above pool.
25410	<b>PORTSMOUTH, OH</b>	356.0	Right			
<b>Scioto River</b>						
25415	<b>- MOUTH</b>	356.5	Right			
<b>OHIO RIVER</b>						
25420	<b>Carl D. Perkins Bridge</b>	356.7				CLEARANCES: Horizontal, 879.0 feet; vertical, 82.0 feet above normal pool (Avg. June flow).

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>OHIO RIVER</b>						
<b>OHIO RIVER</b>						
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	<b>VANCEBURG, KY</b>	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
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	<b>MANCHESTER, OH</b>	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.
25605	CROUNSE FLEET MOORING LIGHTS (2)	405.0	Left	FI (2)R 6s		Private aid.
25610	<b>ABERDEEN, OH</b>	408.4	Right			
25615	<b>Maysville-Aberdeen Bridge</b>	408.4				CLEARANCES: Horizontal, 1,000.0 feet; vertical, 500.0 feet of center channel span, 80.1 feet; center of span 82.0 feet above pool.
25620	<b>MAYSVILLE, KY</b>	408.5	Left			
25632	<b>William H. Harsha Bridge</b>	411.3				CLEARANCES: Horizontal, 1002.0 feet; vertical, 78.0 feet above normal pool.
25635	EAST KENTUCKY POWER DOCK LIGHTS (8)	414.0	Left	FI (2)R 6s		Private aid.
25640	BIG BEASLEY CREEK LIGHT	415.8	Left	FI (2)R 5s	TR	TR
25650	<b>RIPLEY, OH</b>	417.4	Right			
25655	TAYLOR LANDING LIGHT	418.1	Right	FI G 4s	SG	SG
25660	<b>DOVER, KY</b>	419.7	Left			
25665	STRAIGHT CREEK LIGHT	422.3	Left	FI (2)R 5s	TR	TR
25670	BARGE-IN LIGHT Marks marine breakwater.	424.3	Right	F G		Private aid.
25675	<b>HIGGINSPOUR, OH</b>	424.6	Right			
25685	<b>AUGUSTA, KY</b>	427.0	Left			
25690	AUGUSTA BAR LIGHT	430.0	Left	FI (2)R 5s	TR	TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>OHIO RIVER</b>						
<b>OHIO RIVER</b>						
25695	<b>Captain Anthony Meldahl Locks and Dam</b>	436.2	Right			LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide. PHONE: 513-876-2921
	Normal upper pool elevation 485.0 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 455.0 feet MSL, equal to 12.0 feet on lower gage.					
25700	FOSTER LIGHT	438.4	Left	FI (2)R 5s	TR	TR
25720	<b>MOSCOW, OH</b>	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
25765	<b>NEW RICHMOND, OH</b>	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	CHS DOCK LIGHTS (2)	457.0	Left	FI (2)R 6s	Marks the outermost upstream and outermost downstream dock mooring dolphins.	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.
25825	CONTINENTAL BUILDING MOORING CELLS (4)	460.0	Left	FI (2)R 6s		Private aid.
25840	<b>I-275 Twin Highway Bridge</b>	461.9				CLEARANCES: Horizontal, 700.0 feet; vertical, 81.1 feet above normal pool.
25850	CINCINNATI WATER INTAKE PIER LIGHT	462.8	Left	FI (2)R 6s	On intake piers.	Private aid.
<b>Little Miami River</b>						
25855	<b>- MOUTH</b>	463.5	Right			
<b>OHIO RIVER</b>						
25860	NEWPORT PUMP LIGHT Marks pumping station.	463.6	Left	FI (2)R 6s		Private aid.
25880	QUEEN CITY TERMINAL LIGHTS (3)	465.7	Right	FI G 6s		Private aid.
25885	LIQUID TRANSFER TERMINAL LIGHTS (2)	465.8	Right	FI G 6s		Private aid.
25895	DAYTON BAR LIGHT	466.8	Right	FI G 4s	SG	SG
25905	<b>I-471 Dual Highway Bridge</b>	469.5				CLEARANCES: Horizontal, 704.0 feet; vertical, 78.9 feet above normal pool.
25910	<b>Purple People Bridge</b>	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	<b>NEWPORT, KY</b>	469.8	Left			
25930	<b>Taylor-Southgate Bridge</b>	469.9				CLEARANCES: Horizontal, 832.0 feet; vertical, 74.6 feet above normal pool.
25935	CINCINNATI MARINA LIGHTS (3)	470.2	Right	FI G 6s		MAINTAINED FROM JUNE TO NOV. S Private aid.
<b>Licking River</b>						
25940	<b>- MOUTH</b>	470.2	Left			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up / Dayboard Down	(7) Remarks
<b>OHIO RIVER</b>						
<b>OHIO RIVER</b>						
<b>Licking River</b>						
25941	<b>4th Street Bridge</b>	0.4				CLEARANCES: Horizontal, 240.0 feet; vertical, 64.2 feet above normal pool.
25941.01	<b>Girl Scout Bridge</b>	1.0				CLEARANCES: Horizontal, 276.4 feet; vertical, 64.19 feet above normal pool.
25941.02	<b>15th Street (C &amp; O) Railroad Bridge</b>	1.2				CLEARANCES: Horizontal, 188.0 feet; vertical, 66.8 feet above normal pool.
25941.03	<b>L &amp; N Railroad Bridge</b>	3.1				CLEARANCES: Horizontal, 152.7 feet; vertical, 45.1 feet above normal pool.
25941.04	<b>Covington Pipeline Bridge</b>	3.1				CLEARANCES: Horizontal, 213.0 feet; vertical, 66.1 feet above normal pool.
25941.05	<b>I-275 Dual Bridges</b>	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.
<b>OHIO RIVER</b>						
25960	MIKE FINK LIGHT Marks barge.	470.3	Left	F W		Private aid.
25965	<b>CINCINNATI, OH</b>	470.3	Right			
25970	<b>Covington and Cincinnati Highway Bridge</b>	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	<b>COVINGTON, KY</b>	470.5	Left			
25990	THE WATERFRONT RESTAURANT LIGHTS (2)	470.9	Left	FI (2)R 6s		Private aid.
25995	<b>Chessie Railroad Bridge</b>	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	<b>U.S. 25 Bridge</b>	471.0				CLEARANCES: Horizontal, 645.0 feet; vertical, 78.2 feet above normal pool.
26005	<b>Brent-Spence Highway Bridge</b>	471.2				CLEARANCES: Horizontal, 800.0 feet; vertical, 76.1 feet above pool.
26007	VIRGINIA BENNETT LIGHT	471.7	Left	FI (2)R 5s	TR	TR
26010	ACMS DOCK LIGHTS (2)	472.0	Right	FI G 6s		Private aid.
26015	RIVER ROADS TERMINAL LIGHT	472.2	Right	FI G 6s	Atop 25 foot steel tower.	Private aid.
26020	<b>Southern Railroad Bridge</b>	472.3				CLEARANCES: Horizontal, 500.0 feet; vertical, 78.5 feet above pool.
26025	EBONY FUEL DOCK LIGHTS (2)	472.5	Right	FI G 6s		Private aid.
26030	SCHLETKER LIGHT	472.8	Right	FI G 4s	SG	SG
26035	MCGINNIS DRYDOCK LIGHTS (2)	473.3	Left	FI (2)R 6s		Private aid.
26040	BARLEYCORN'S DOCK LIGHT	473.5	Left	F R		Private aid.
26045	AQUARIUS MARINE BARGE LIGHT	473.6	Left	FI (2)R 6s		Private aid.
26047	<i>Sunken Barge Lighted Buoy WR</i>	473.7	Right	Q G		

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
<b>OHIO RIVER</b>							
<b>OHIO RIVER</b>							
26050	BP OIL PIPELINE DOCK LIGHTS (2)	474.1	Left	FI (2)R 6s			Private aid.
26055	CONSOLIDATED GRAIN DOCK LIGHTS (2)	474.3	Right	FI G 6s			Private aid.
26060	KOSMOS CEMENT COMPANY LIGHTS (3)	474.4	Right	FI G 6s			Private aid.
26070	CARGILL INC. LIGHTS (2)	474.8	Right	FI G 6s			Private aid.
26075	LADY DEAN CHARTERS AND YACHT LIGHT	475.7	Right	FI G 6s			Private aid.
26080	KOSMOS CEMENT TERMINAL LIGHTS (3)	476.4	Right	FI G 6s			Private aid.
26085	ASHLAND PETROLEUM LIGHT	476.7	Right	FI G 6s			Private aid.
26090	ASHLAND PETROLEUM DOCK LIGHTS (2)	477.1	Right	FI G 6s			Private aid.
26095	COUNTRY MARK DOCK LIGHTS (2)	478.6	Right	FI G 6s			Private aid.
26100	DFSP STATION CINCINNATI DOCK LIGHTS (2) Marks fuel transfer facility.	478.7	Right	FI G 6s			Private aid.
26105	SHELL DOCK LIGHTS (2)	479.0	Right	FI G 6s			Private aid.
26120	RIVER TRANSPORTATION COMPANY LIGHT	479.5	Right	FI G 6s			Private aid.
26135	ASHLAND OIL DOCK LIGHTS (2)	480.9	Left	FI R 6s			Private aid.
26155	MARINER'S LANDING LIGHTS (2)	483.6	Right	FI G 6s			Private aid.
26160	MONSANTO CHEMICAL LIGHTS (3)	484.4	Right	FI G 6s			Private aid.
26165	CONSOLIDATED GRAIN & BARGE TERMINAL LIGHT Marks conveyor.	486.0	Right	FI G 6s			Private aid.
26175	PIKES PEAK LIGHT	486.0	Right	FI G 4s	SG	SG	
26180	KOCH FUEL DOCK LIGHTS (3)	487.9	Right	FI G 6s			Private aid.
26185	MEDOC BAR LIGHT	489.3	Left	FI (2)R 5s	TR	TR	
26190	TRAMMO MOORING LIGHTS (2)	489.3	Right	FI G 6s			Private aid.
26195	MARATHON PETROLEUM DOCK LIGHTS (4)	489.7	Right	FI G 6s			Private aid.
26200	MIAMI FORT STATION DOCK LIGHTS (5)	490.2	Right	FI G 6s			Private aid.
26205	DUPONT FORT HILL WORKS LIGHT	490.5	Right	FI G 6s			Private aid.
<b>Great Miami River</b>							
26210	- MOUTH	490.8	Right				
<b>OHIO RIVER</b>							
26230	I-275 Bridge	491.6					CLEARANCES: Horizontal, 720.0 feet; vertical, Indiana pier, 90.2 feet, Kentucky pier, 104.8 feet above normal pool.
26245	<b>LAWRENCEBURG, IN</b>	493.0	Right				
26257	LAFARGE GYPSUM LIGHTS (2)	495.5	Right	FI R 6s			Private aid.
26260	<b>AURORA, IN</b>	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.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>OHIO RIVER</b>						
<b>OHIO RIVER</b>						
26295	MIDDLE CREEK LIGHT	504.3	Left	FI (2)R 5s	TR	TR
26300	<b>RISING SUN, IN</b>	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	<b>WARSAW, KY</b>	528.0	Left			
26383	MARKLAND UPPER LIGHT	530.9	Left	FI (2)R 5s	TR	
26385	<b>Markland Locks and Dam</b>  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	<b>Markland Dam Bridge</b>	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		Private aid.
<b>Craigs Creek</b>						
26405	<b>- MOUTH</b>	530.1	Left			
26410	<b>U.S. Hwy-42 Bridge</b>	0.1				CLEARANCES: Horizontal, 89.9 feet; vertical, 20 feet above normal pool stage.
<b>OHIO RIVER</b>						
26415	GHENT POWER PLANT LIGHTS (4)	535.8	Left	FI (2)R 6s	Marks mooring cells and unloading facility.	Private aid.
26420	<b>GHENT, KY</b>	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	<b>CARROLLTON, KY</b>	545.7	Left			
<b>Kentucky River</b>						
<i>Note: The Kentucky River is navigable to mile 254.8 with a 6.0 foot project depth.</i>						
26460	<b>- MOUTH</b>	545.8	Left			
<b>OHIO RIVER</b>						
26470	NOTCH LICK LIGHT	548.2	Left	FI (2)R 5s	TR	TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>OHIO RIVER</b>						
<b>OHIO RIVER</b>						
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	<b>Madison Bridge</b>	557.3				CLEARANCES: Horizontal, 706.3 feet; vertical, 90.48 feet above pool.
26520	<b>MADISON, IN</b>	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 dock mooring cells.	Private aid.
26550	AMERICAN ELECTRIC DOCK LIGHTS (3)	560.5	Right	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 COUNTY 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.
26610	MULZER CRUSHED STONE LIGHT	585.9	Right	FI G 6s	Marks mooring cell.	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	
26627	<b>Lewis and Clark Bridge</b>	595.1				CLEARANCES: Horizontal, 900.0 feet; vertical, 75.8 feet above pool.
26630	<b>UTICA, IN</b>	595.7	Right			
26635	MCBRIDE TOWING DRYDOCK LIGHT	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.
26700	LOUISIANA DOCK LIGHTS (6)	601.3	Left	FI (2)R 6s		Private aid.
<b>Jeffboat</b>						
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.



(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>OHIO RIVER</b>						
<b>OHIO RIVER</b>						
26725	LOUISVILLE TERMINAL LIGHTS (2) Marks dock.	602.8	Left	FI (2)R 6s		Private aid.
26735	<b>JEFFERSONVILLE, IN</b>	602.8	Right			
26740	<b>Louisville and Jeffersonville Railroad (Big Four) Bridge</b>	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	<b>J.F. Kennedy Memorial Highway Dual Bridge</b> Decorative lights on the bridge are energized from dusk to dawn. The decorative lights can be extinguished for 20-minutes by setting your VHF-FM radio to Channel 28 and rapidly clicking the mic 3 times when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to U.S. Coast Guard Sector Ohio Valley at (502) 779-5422.	603.1				CLEARANCES: Horizontal, 680.0 feet; vertical, 71.0 feet above pool.
26760	<b>Clark Memorial Highway Bridge</b>	603.5				Clearances: Horizontal, Kentucky span, 802.0 feet; vertical, 72.6 feet for center 300.0 feet above pool.
26765	<b>LOUISVILLE, KY</b> <b>Louisville and Portland Canal</b> <i>End of north canal wall is marked by three vertical yellow lights.</i>	603.8	Left			
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	<b>Louisville and Indiana Railroad Drawbridge</b>	604.4				CLEARANCES: Horizontal, 241.5 feet between canal walls; vertical, closed, 38.8 feet, open, 69.8 feet. CALL SIGN: KUZ 381, channel 13.
<b>OHIO RIVER</b>						
26785	<b>Louisville and Indiana Railroad Drawbridge</b>	604.4				CLEARANCES: Horizontal, 241.5 feet, between canal walls; vertical, closed, 38.8 feet, open, 69.8 feet. CALL SIGN: KUZ 381, channel 13.
26793	<b>New McAlpine Locks Bridge</b>	606.8				CLEARANCES: Horizontal, 110.1 feet; vertical, 73.6 feet above normal pool. CALL SIGN: WUE 241, channels 14 and 16.
<b>Louisville and Portland Canal</b> <i>End of north canal wall is marked by three vertical yellow lights.</i>						
26800	<b>McAlpine Locks</b> 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.	606.8	Left			MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 1,200 feet long, 110 feet wide. PHONE: 502-774-3514

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
<b>OHIO RIVER</b>							
<b>OHIO RIVER</b>							
26805	<b>Kentucky and Indiana Bridge</b>	607.4					CLEARANCES: Horizontal, Kentucky span, 600.0 feet; vertical, 98.0 feet above pool for center 300.0 feet of channel span.
26815	<b>NEW ALBANY, IN</b>	608.5	Right				
26825	<b>Sherman Minton Bridge</b>	608.6					CLEARANCES: Horizontal, main channel span, 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.
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) Marks water intake.	613.5	Left	FI (2)R 6s			Private aid.
26865	AMERICAN SYNTHETIC RUBBER LIGHT Marks dock.	613.5	Left	FI (2)R 6s			Private aid.
26870	KERR-MCGEE TERMINAL LIGHT	614.0	Left	FI (2)R 6s			Private aid.
26875	ATKEMIX DOCK LIGHTS (3)	614.8	Left	FI (2)R 6s			Private aid.
26880	BORDEN DOCK LIGHTS (2)	615.2	Left	FI (2)R 6s			Private aid.
26890	LOUISVILLE GAS & ELECTRIC LIGHTS (2)	616.7	Left	FI (2)R 6s	On concrete well house.		Private aid.
26895	LOUISVILLE AND JEFFERSON RIVERPORT LIGHTS (3)	618.4	Left	FI (2)R 6s	One atop upriver riverward corner of crane at cargo facility, one atop most upriver cell, one atop most downriver cell.		Private aid.
26905	SUNRAY DX DOCK LIGHTS (2)	619.8	Left	FI (2)R 6s			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.
<b>Salt River</b>							
26935	<b>- MOUTH</b>	629.9	Left				
<b>OHIO RIVER</b>							
26940	<b>WEST POINT, KY</b>	630.0	Left				
26945	WEST POINT LIGHT	629.8	Left	FI (2)R 5s	TR	TR	
26950	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	ROCK HAVEN LIGHT	637.0	Left	FI (2)R 5s	TR	TR	
26957	ROCK HAVEN LOWER LIGHT	637.9	Left	FI (2)R 5s	TR	TR	
26960	ROCK RUN LIGHT	641.3	Right	FI G 4s	SG	SG	
26965	ARCH CHEMICALS DOCK LIGHTS (2)	643.8	Left	FI (2)R 6s	On pile cells.		Private aid.
26967	NUCOR STEEL UPSTREAM MOORING CELL	644.3	Left	FI W 2.5s			Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>OHIO RIVER</b>						
<b>OHIO RIVER</b>						
26970	TOBACCO BEND LIGHT	644.3	Right	FI G 4s	SG SG	
26975	CONSOLIDATED GRAIN & BARGE DOCK LIGHTS (2)	645.0	Left	FI (2)R 6s	Marks outermost upstream and outermost downstream dock dolphins.	Private aid.
26977	NUCOR STEEL DOWNSTREAM MOORING CELL	645.0	Left	FI W 2.5s		Private aid.
26980	<b>BRANDENBURG, KY</b>	646.1	Left			
26990	<b>Matthew E. Welsh Bridge</b>	647.8				CLEARANCES: Horizontal, Kentucky span, 700.0 feet; vertical, 91.3 feet above pool
27005	MAUCKPORT LIGHT	648.9	Left	FI (2)R 5s	TR TR	
27015	RICHARDSON LANDING LIGHT	652.7	Left	FI (2)R 5s	TR TR	
27020	KOSMOS TERMINAL LIGHT	654.1	Left	FI (2)R 6s		Private aid.
27025	PARIS LANDING LIGHT	659.2	Right	FI G 4s	SG SG	
27040	<b>LEAVENWORTH, IN</b>	664.1	Right			
27047	DEVILS BEND LIGHT	666.0	Right	FI G 4s	SG SG	
27050	FREDONIA LIGHT	667.0	Right	FI G 4s	SG SG	
27060	DIAMOND ROCK LIGHT	670.6	Left	FI (2)R 5s	TR TR	
27085	PECKINPAUGH BAR LIGHT	675.4	Right	FI G 4s	SG SG	
27090	WOLF CREEK LIGHT	677.3	Left	FI (2)R 5s	TR TR	
27095	<b>ALTON, IN</b>	679.0	Right			
27100	ALTON BAR LOWER LIGHT	680.4	Right	FI G 4s	SG SG	
27105	RONO LIGHT	682.9	Right	FI G 4s	SG SG	
27110	BOONE HOLLOW LIGHT	684.9	Left	FI (2)R 5s	TR TR	
27115	CONCORDIA LIGHT	686.4	Left	FI (2)R 5s	TR TR	
27120	OIL CREEK LIGHT	691.7	Right	FI G 4s	SG SG	
27125	CHENAULT REACH LIGHT	696.8	Right	FI G 4s	SG SG	
27130	STEPHENSPORT BEND LIGHT	699.4	Left	FI (2)R 5s	TR TR	
27135	STEPHENSPORT LIGHT	700.9	Left	FI (2)R 5s	TR TR	
27140	<b>STEPHENSPORT, KY</b>	701.0	Left			
27145	HOLTS BAR LIGHT	704.3	Right	FI G 4s	SG SG	
27150	PATES HOLLOW LIGHT	705.4	Right	FI G 4s	SG SG	
27155	CLARENCE CARTER LIGHT	708.2	Left	FI (2)R 5s	TR On pile.	TR
27160	<b>CLOVERPORT, KY</b>	711.1	Left			
27170	HUDSON HILL LIGHT	713.3	Left	FI (2)R 5s	TR TR	
27175	HOG POINT LIGHT	717.2	Right	FI G 4s	SG SG	
27180	MASONS LANDING LIGHT	718.8	Right	FI G 4s	SG SG	
27185	<b>Cannelton Locks and Dam</b>	720.7	Right			MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. PHONE: 812-547-2962
	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.					
27190	HANCOCK BEND LOWER LIGHT	722.5	Left	FI (2)R 5s	TR TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>OHIO RIVER</b>						
<b>OHIO RIVER</b>						
27200	<b>Lincoln Trails Bridge</b>	723.7				CLEARANCES: Horizontal, Indiana span, 800.0 feet; vertical, 88.0 feet above pool.
27210	<b>HAWESVILLE, KY</b>	723.9	Left			
27215	<b>CANNELTON, IN</b>	724.0	Right			
27220	MAXON DOCK LIGHT	726.4	Right	F G		Private aid.
27225	<b>TELL CITY, IN</b>	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 unloading tower and mooring cells.	Private aid.
27245	<b>TROY, IN</b>	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	CNG CNG	
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 CNG	
27280	<b>LEWISPORT, KY</b>	737.9	Left			
27285	LEWISPORT BEND LIGHT	738.5	Left	FI (2)R 5s	TR CNR	
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	<b>William H. Natcher Bridge</b>	745.6	Right			CLEARANCES: Horizontal, 1100 feet; vertical, 78.29 feet above normal pool.
27320	<b>ROCKPORT, IN</b>	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 CNR	
27332	BEELEER ISLAND LIGHT	751.7	Right	Q G	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.
27395	<b>Owensboro Highway Bridge (Glover Cary Bridge)</b>	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	F R		Private aid.
27410	EXECUTIVE INN MARINA LIGHTS (2)	756.5	Left	FI (2)R 6s		Private aid.
27415	<b>OWENSBORO, KY</b>	756.5	Left			
27420	OWENSBORO GRAIN BOOM LIGHT	758.1	Left	FI (2)R 6s		Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>OHIO RIVER</b>						
<b>OHIO RIVER</b>						
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	770.0	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	<b>Newburg Locks and Dam</b>  Normal upper pool elevation 358.0 feet MSL, equal to 10.0 feet on upper gage. Normal lower pool elevation 342.0 feet MSL, equal to 12.0 feet on lower gage.	776.1	Right			MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. PHONE: 812-853-8470
27475	<b>NEWBURGH, IN</b>	778.0	Right			
27490	GREEN RIVER LIGHT	784.1	Left	FI (2)R 5s	TR TR	
<b>Green River</b>						
<i>For aids on the Green River see table of contents.</i>						
27495	- <b>MOUTH</b>	784.2	Left			
<b>OHIO RIVER</b>						
27505	<b>U.S. 41 Dual Bridges</b>	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.	Private aid.
27540	WATER WORKS LIGHT	791.5	Right	FI G 4s	SG SG	
27545	EVANSVILLE WATER INTAKE LIGHT	791.5	Right	FI G 6s		Private aid.
27555	<b>EVANSVILLE, IN</b>	792.3	Right			
27565	ACMS DOCK LIGHTS (2)	793.1	Right	FI G 6s		Private aid.
27575	ADM/GROWMARK DOCK LIGHT	793.5	Right	FI G 6s		Private aid.
27580	GENERAL WASTE PRODUCTS LIGHT	793.5	Right	FI G 6s		Private aid.
27585	ASHLAND OIL PIER LIGHT	793.6	Right	FI G 6s		Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up	Dayboard Down	(7) Remarks
<b>OHIO RIVER</b>							
<b>OHIO RIVER</b>							
27590	TRANSMONTAIGNE DOCK LIGHTS (4)	794.0	Right	FI G 6s			Private aid.
27595	HOWELL DOCK LIGHT	794.1	Right	FI G 6s			Private aid.
27605	ADM GRAIN DOCK LIGHTS (2)	794.5	Right	FI G 6s			Private aid.
27610	HARRIS LANDING LIGHT	794.7	Left	FI (2)R 5s	TR	TR	
27620	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.
27635	HENDERSON WATER INTAKE LIGHTS (2)	803.6	Left	FI (2)R 6s			Private aid.
27640	<b>Louisville and Nashville Railroad Bridge</b>	803.7					CLEARANCES: Horizontal, 648.0 feet; vertical, 78.7 feet above normal pool.
27650	<b>HENDERSON, KY</b>	803.9	Left				
27655	PEAVEY LIGHTS (3)	804.6	Left	FI (2)R 6s			Private aid.
27665	HENDERSON ISLAND LOWER LIGHT	807.0	Right	FI G 4s		SG	
27670	IMC AGRICO COMPANY LIGHTS (2)	807.5	Left	FI (2)R 6s			Private aid.
27680	OWENSBORO GRAIN TERMINAL LIGHT	808.3	Left	FI (2)R 6s			Private aid.
27685	HENDERSON TERMINAL LIGHT Marks dock.	808.4	Left	FI (2)R 6s			Private aid.
27700	TOBACCO PATCH LIGHT	811.3	Left	FI (2)R 5s	TR	TR	
27705	CYPRESS BEND LOWER LIGHT	814.3	Right	FI G 4s	SG	SG	
27710	SOUTHERN INDIANA GAS & ELECTRIC LIGHT	817.0	Right	FI G 6s			Private aid.
27715	DIAMOND ISLAND UPPER LIGHT	817.9	Right	FI G 4s	SG	SG	
27720	CLUB HOUSE LIGHT	819.5	Left	FI (2)R 5s	TR	TR	
27725	DIAMOND ISLAND LOWER LIGHT	821.3	Right	FI G 4s	SG	SG	
27730	LONG LANDING LOWER LIGHT	825.0	Left	FI (2)R 5s	TR	TR	
27735	SOUTHWIND MARITIME CENTER TERMINAL LIGHTS (4)	828.2	Right	FI G 6s			Private aid.
27745	<b>MOUNT VERNON, IN</b>	829.2	Right				
27750	ADM MILLING COMPANY DOCK LIGHTS (2)	829.5	Right	FI G 6s			Private aid.
27755	COUNTRYMARK CO-OP LIGHT	829.7	Right	FI G 6s			Private aid.
27760	INDIAN REFINING LIGHTS (2)	829.8	Right	FI G 6s			Private aid.
27770	MARATHON PETROLEUM DOCK LIGHT	830.6	Right	FI G 6s			Private aid.
27775	B & W LIGHT	830.9	Right	FI G 6s			Private aid.
27785	GE LIGHTS (3)	831.2	Right	FI G 6s			Private aid.
27795	MULZER CRUSHED STONE LIGHT Marks dock.	833.1	Right	F G			Private aid.
27800	Slim Island Foot Daybeacon	835.6	Left		TR	TR	
27820	PEABODY COAL DOCK LIGHTS (3)	841.7	Left	FI (2)R 6s			Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up / Dayboard Down	(7) Remarks
<b>OHIO RIVER</b>						
<b>OHIO RIVER</b>						
27825	<b>UNIONTOWN, KY</b>	842.4	Left			
27840	<b>John T. Myers Locks and Dam</b>	846.0	Right			MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. PHONE: 812-838-5836
	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.					
<b>Wabash River</b>						
27845	<b>- MOUTH</b>	848.2	Right			
<b>OHIO RIVER</b>						
27850	WABASH RIVER LOWER LIGHT	848.8	Right	FI G 4s	SG	SG
27855	GRAHAM VARBLE LIGHT	851.2	Left	FI (2)R 5s	TR	TR
27870	<b>SHAWNEETOWN, IL</b>	857.9	Right			
27875	SHAWNEETOWN REGIONAL PORT DISTRICT DANGER LIGHT	858.0	Right	FI W 2.5s	Marks Jetty Structure.	Private aid.
27880	<b>Shawneetown Bridge</b>	858.1				CLEARANCES: Horizontal, both channel spans, 800.0 feet; vertical, 117.4 feet at mid-river pier, 100.8 feet at Illinois pier, and 95.9 feet at Kentucky pier, all above pool.
27890	BUNGE CORPORATION LIGHT	858.3	Right	FI G 6s		Private aid.
27895	PEABODY COAL DOCK LIGHTS (2)	858.8	Right	FI G 6s		Private aid.
27900	BOWLESVILLE MINE LIGHT	860.0	Right	FI G 4s	SG	SG
27905	SHAWNEETOWN BEND UPPER LIGHT	861.7	Right	FI G 4s	SG	SG
27915	GREENS CROSSING LIGHT	866.8	Left	FI (2)R 5s	TR	TR
27920	SALINE ISLAND LIGHT	867.9	Right	FI G 4s	SG	SG
27925	DE KOVEN COAL DOCK LIGHTS (3)	869.0	Left	FI (2)R 6s		Private aid.
27930	KANIPE ENTERPRISES LIGHT	870.1	Left	FI (2)R 6s		Private aid.
27935	DEKOVEN LIGHT	870.9	Left	FI (2)R 5s	TR On piling.	TR
27940	<b>CASEYVILLE, KY</b>	871.2	Left			
27945	ALCOA CASEYVILLE DOCK LIGHTS (3)	871.3	Left	FI (2)R 6s		Private aid.
27955	WESTON LIGHT	875.7	Left	FI (2)R 5s	TR	TR
27980	LAFARGE CORPORATION TERMINAL LIGHTS (3)	879.0	Right	FI G 6s		Private aid.
27985	<b>CAVE-IN-ROCK, IL</b>	881.0	Right			
27990	RIVER ENTERPRISE QUARRY DOCK LIGHTS (2)	881.3	Right	FI G 6s		Private aid.
28010	<b>ELIZABETHTOWN, IL</b>	889.0	Right			
28015	JACKS POINT LIGHT	889.7	Right	FI G 4s	SG	SG
28020	- DEVELOPMENT LIGHT	889.7	Right	FI G 6s		Private aid.
28025	<b>ROSICLARE, IL</b>	891.6	Right			
28030	AMERICAN MINERALS LIGHT	892.1	Right	FI G 6s		Private aid.
28035	DEER CREEK LIGHT	893.4	Left	FI (2)R 5s	TR	TR
28040	IRISH BAR LIGHT	895.6	Right	FI G 4s	SG	SG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>OHIO RIVER</b>						
<b>OHIO RIVER</b>						
28045	FLORIDA ROCK DOCK LIGHT	896.0	Right	FI G 6s		Private aid.
28047	BARTER ENTERPRISES LIGHT Atop most riverward extension of conveyor.	896.3	Right	FI G 6s		Private aid.
28050	EMPIRE LANDING LIGHT	897.5	Right	FI G 4s	SG	SG
28055	RONDEAU LIGHT	900.7	Right	FI G 4s	SG	SG
28060	<b>GOLCONDA, IL</b>	902.4	Right			
28080	PRYORS ISLAND LIGHT	905.0	Left	FI (2)R 5s	TR	TR
28090	BAY CREEK UPPER LIGHT	909.6	Right	FI G 4s	SG	SG
28095	PHELPS CREEK LIGHT	914.2	Left	FI (2)R 5s	TR	TR
28100	<b>Smithland Locks and Dam</b>  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.	918.5	Right			LOCKS: (Twin) 1,200 feet long, 110 feet wide. PHONE: 618-564-2315
<b>Cumberland River</b>						
<i>For aids on the Cumberland River see table of contents.</i>						
28120	<b>- MOUTH</b>	920.5	Left			
<b>OHIO RIVER</b>						
28125	<b>SMITHLAND, KY</b>	920.5	Left			
28145	CUMBERLAND ISLAND JUNCTION LIGHT	922.3	Left	FI (2+1)R 6s		JR
28165	KENTUCKY MARINE LIGHTS (2)	929.9	Left	FI (2)R 6s		Private aid.
28180	OWENS ISLAND LIGHT	934.2	Left	FI (2)R 5s	CNR	TR
<b>Tennessee River</b>						
<i>For aids on the Tennessee River see table of contents.</i>						
28185	<b>- MOUTH</b>	934.4	Left			
<b>OHIO RIVER</b>						
28190	<b>PADUCAH, KY</b>	934.4	Left			
28195	Paducah Entertainment Danger Buoy Marks stage when it is covered with flood water.	934.5	Left		White with orange bands; can.	Permanently tethered to stage. Private aid.
28200	EXECUTIVE INN LIGHT	935.2	Left	FI (2)R 6s		Private aid.
28205	<b>Irvin Cobb Bridge</b>	937.3				CLEARANCES: Horizontal, Kentucky span, 700.0 feet, Illinois span, 502.2 feet; vertical, both spans, 94.0 feet, for distance of 500.0 feet from Illinois pier, all above pool stage 299.6 feet Ohio River Datum.
28210	<b>BROOKPORT, IL</b>	937.4	Right			
28215	<b>Locks and Dam No. 52</b>  Normal upper pool elevation 302.0 feet MSL, equal to 18.7 feet on pass sill gage. Normal lower pool elevation 290.0 feet MSL, equal to 9.0 feet on normal pool gage.	938.9	Right			MAIN LOCK: New temporary main lock, 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. Navigation pass 1,248 feet. PHONE: 618-564-3135
28220	<b>I-24 Highway Bridge</b>	940.8				CLEARANCES: Horizontal, Illinois span, 616.3 feet, Kentucky span, 716.0 feet; vertical, Illinois span, 66.2 feet, Kentucky span, 84.5 feet, all above pool stage 299.0 feet Ohio River Datum.



(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>OHIO RIVER</b>						
<b>OHIO RIVER</b>						
28235	HARRISON DOCK LIGHT Marks upstream corner of barge.	942.5	Right	FI G 6s		Private aid.
28240	<b>METROPOLIS, IL</b>	943.8	Right			
28250	<b>Paducah and Illinois Railroad Bridge</b>	944.1				CLEARANCES: Horizontal, center span, 536.6 feet, alternate Illinois span, 535.4 feet, Kentucky span 701.7 feet; vertical, center span, 90.3 feet, alternate Illinois span, 88.4 feet, Kentucky span 91.3 feet, all above pool stage 298.4 feet Ohio River Datum.
28255	C. I. P. S. TOWER LIGHTS (2)	945.5	Right	FI G 6s		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.
28290	<b>Lock and Dam No. 53</b>  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
28295	OLMSTED COFFERDAM LIGHTS (4)	964.4	Right	FI G 6s		Private aid.
28325	CONSOLIDATED GRAIN & BARGE LIGHTS (2)	972.9	Right	FI G 6s		Private aid.
28330	<b>MOUND CITY, IL</b>	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.
28350	<b>Illinois Central Railroad Bridge</b>	977.7				CLEARANCES: Horizontal, 500.5 feet; vertical, 44.1 feet above high water, 104.6 feet above zero on Cairo gage.
28355	<i>Illinois-American Water Company Lightd Buoy</i> 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	<b>CAIRO, IL</b>	979.3	Right			
28370	<b>Cairo Bridge</b>	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 Mississippi Rivers see table of contents.

28375	<b>- Junction</b> Lower Mississippi River mile 953.8. Upper Mississippi River mile 0.0. Ohio River mouth.	981.0				
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(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>OUACHITA-BLACK WATERWAY</b>						
<b>OUACHITA RIVER</b>						
28420	CROSS OIL AND REFINING LIGHT	299.2	Right	FI G 6s		Private aid.
28427	<b>Calion Highway Bridge</b>	288.4				CLEARANCES: Horizontal, 295.0 feet; vertical 75.6 feet above normal pool.
28455	<b>H. K. Thatcher Lock and Dam</b> 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.
28470	STATE PARK MARINA LIGHTS (2)	270.0	Left	FI (2)R 6s		Private aid.
28475	<b>Moro Bay Bridge</b>	268.8				CLEARANCES: Horizontal, 296.0 feet, vertical, 75.0 feet for mid-245.3 feet of navigation span above elevation 65.0 feet MSL (normal pool), 54.5 feet for mid-245.3 feet of navigation span above elevation 85.5 feet MSL (2% flowline).
28515	<b>Highway 82 Bridge</b>	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	
28530	Open Lake Daybeacon	231.2	Right		SG	
28535	Dry Creek Upper Daybeacon	229.2	Right		SG	
28540	Felsenthal Lock Upper Daybeacon	227.7	Right		SG	
28545	<b>Felsenthal Lock and Dam</b> 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.
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	
28565	Brantley Landing Daybeacon	220.1	Right		SG	
28570	Frank Daybeacon	217.0	Right		SG	
28575	Possum Daybeacon	208.8	Right		SG	
28580	De Butte Daybeacon	203.0	Right			SG
28585	Cook Creek Daybeacon	200.5	Right		SG	
28590	Papaw Daybeacon	198.0	Right		SG	
28595	Thompson Daybeacon	196.5	Left			TR
28600	Bartholomew Daybeacon	194.0	Right			SG
28605	<b>STERLINGTON, LA</b>	192.5	Left			
28610	<b>U.S. Highway 165 Bridge</b>	191.8				CLEARANCES: Horizontal, 368.0 feet; vertical, 81.36 feet above normal pool.
28615	<b>Sterlington Railroad Drawbridge</b>	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	
28625	Youngs Landing Daybeacon	189.3	Left		TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>OUACHITA-BLACK WATERWAY</b>						
<b>OUACHITA RIVER</b>						
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	<b>State Highway 80 Drawbridge</b>	167.4				CLEARANCES: Horizontal, 130.0 feet; vertical, open, 78.9 feet, closed, 33.6 feet above normal pool.
28705	<b>Kansas City Southern Railroad Drawbridge</b>	167.1				CLEARANCES: Horizontal, 126.1 feet; vertical, open, unlimited, closed, 28.3 feet above normal pool.
28710	<b>Desiard Street Drawbridge</b>	167.0				CLEARANCES: Horizontal, 133.0 feet; vertical, closed, 31.0 feet above normal pool.
28715	<b>Interstate 20 Highway Bridge</b>	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.
28725	Brownville Upper Daybeacon	164.5	Right		SG	SG
28735	Black Bayou Lower Daybeacon	162.6	Left		TR	TR
28740	Deloach Lower Daybeacon	159.4	Left		TR	TR
28745	Buckhorn Daybeacon	157.9	Left		TR	TR
28750	Midway Lower Daybeacon	155.9	Right		SG	SG
28755	Cheniere Upper Daybeacon	153.9	Right		SG	SG
28760	Cheniere Lower Daybeacon	152.8	Right		SG	SG
28765	Rilla Lower Daybeacon	150.6	Left		TR	TR
28770	MOORE TERMINAL LIGHTS (2) Marks dolphins.	150.5	Left	F R		Private aid.
28775	Roselawn Lower Daybeacon	149.0	Left		TR	TR
28780	Lapine Bayou Lower Daybeacon	147.8	Right		SG	SG
28785	Lapine Bend Lower Daybeacon	146.9	Left			TR
28790	Logtown Bayou Daybeacon	143.7	Right		SG	SG
28795	Logtown Daybeacon	142.8	Left		TR	TR
28800	DAVISON PETROLEUM DOCK LIGHTS (3)	142.2	Left	FI (2)R 6s		Private aid.
28805	Westside Landing Daybeacon	141.1	Right		SG	SG
28810	Short Bend Upper Daybeacon	139.9	Right		SG	
28815	Bosco Bend Upper Daybeacon	139.2	Left		TR	
28820	Lake Lafitta Bend Upper Daybeacon	136.7	Right		SG	SG
28825	Lake Lafitta Bend Lower Daybeacon	135.7	Right		SG	SG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>OUACHITA-BLACK WATERWAY</b>						
<b>OUACHITA RIVER</b>						
28830	Roach Landing Daybeacon	133.2	Right		SG	SG
28835	Waco Bend Daybeacon	131.4	Left		TR	TR
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
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
28885	Wheeler Bayou Daybeacon	118.1	Right			SG
28890	<b>Columbia Lock and Dam</b> Normal upper pool elevation 52.0 feet above MSL. normal lower pool elevation 34.0 feet above MSL.	116.7	Left			LOCK: 600 feet long, 84 feet wide.
28895	Smithland Daybeacon	115.7	Right		SG	SG
28900	<b>Mo Pac Railroad Drawbridge</b>	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	<b>Governor John J. McKeithen Bridge</b>	110.3				CLEARANCES: Horizontal, 234.9 feet; vertical, 86.35 feet above normal pool.
28925	Prairie Lake Daybeacon	109.0	Left		TR	TR
28930	T. J. Brown Daybeacon	107.3	Right		SG	SG
28935	Thompsons Bend Lower Daybeacon	105.7	Left			TR
28940	W. H. Hough Landing Daybeacon	103.2	Left			TR
28945	Hough Bend Upper Daybeacon	102.6	Left		TR	
28950	John Hough Daybeacon	101.3	Right		SG	SG
28955	Squires Daybeacon	99.2	Right		SG	SG
28960	Long Lake Sand Fill Daybeacon	96.7	Left		TR	TR
28965	Fredricksburg Daybeacon	94.0	Left		TR	TR
28970	Marshall Landing Daybeacon	93.0	Left		TR	TR
28975	Bunker Hill Bend Daybeacon	91.7	Right		SG	SG
28980	Oak Bluff Daybeacon	89.9	Left		TR	TR
28985	Spynx Landing Daybeacon	88.0	Right		SG	SG
28990	Pierce Landing Daybeacon	85.5	Left		TR	TR
28995	Cottingham Landing Daybeacon	84.0	Left		TR	TR
29000	Duty Daybeacon	81.7	Right		SG	SG
29005	Young Landing Daybeacon	78.3	Right		SG	SG
29010	Pippen Landing Daybeacon	75.6	Right		SG	SG
29015	J.C. Davis Daybeacon	72.4	Right		SG	SG
29020	Short Drive Bend Daybeacon	70.9	Left		TR	TR
29025	Alligator Landing Daybeacon	69.2	Right		SG	SG
29030	State Highway Daybeacon	66.3	Right		SG	SG
29035	BOUEF RIVER LIGHT	65.8	Left	FI (2)R 5s	TR	TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>OUACHITA-BLACK WATERWAY</b>						
<b>OUACHITA RIVER</b>						
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	<b>Harrisonburg Drawbridge</b>	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
<b>OUACHITA AND TENSAS RIVERS</b>						
29120	<b>- Confluence</b> Forms the Black River.	41.5				
<b>BLACK RIVER</b>						
29125	Tensas Daybeacon	41.5	Left		TR	TR
<b>Little River</b>						
29130	<b>- MOUTH</b>	41.1	Right			
<b>BLACK RIVER</b>						
29140	<b>JONESVILLE, LA</b>	40.9	Right			
29142	<b>- Bridge</b>	40.8				CLEARANCES: Horizontal, 230.3 feet; vertical, 74.27 feet above normal pool.
29145	<b>Louisiana Midland Railroad Drawbridge</b>	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	<b>Jonesville Lock and Dam</b> 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

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>OJACHITA-BLACK WATERWAY</b>						
<b>BLACK RIVER</b>						
29210	Acme Daybeacon		0.8 Left		TR	TR
<b>RED RIVER WATERWAY</b>						
<b>RED RIVER</b>						
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	<b>JOE D. WAGGONER (LOCK NO. 5)</b>	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	CNG
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	CNR
29231.38	Critchton Lake Daybeacon	190.5	Right		SG	SG
29231.39	Abbington Daybeacon	190.0	Right		CNG	SG
29231.41	Critchton Daybeacon	190.0	Left		TR	TR
29231.45	Barnes Lake Daybeacon	189.0	Right		SG	CNG
29231.47	Barnes Lake Lower Daybeacon	188.4	Right		SG	SG
29231.49	Linsberry Upper Daybeacon	188.4	Left		TR	TR
29231.5	Linsberry Daybeacon	188.2	Left		CNR	TR
29231.52	Linsberry Lower Daybeacon	187.4	Left		TR	TR
29231.54	Carrol Upper Daybeacon	187.2	Left		TR	TR
29231.56	Carrol Middle Daybeacon	186.7	Right		SG	SG
29231.58	Carrol Lower Daybeacon	186.4	Right		SG	SG
29231.6	Carrol Daybeacon	186.2	Left		TR	TR
29231.7	Harmon Daybeacon	185.0	Right		SG	SG
29231.73	Hammel Daybeacon	183.5	Left		TR	TR
29231.75	Hammel Lower Daybeacon	183.0	Left		TR	TR
29231.8	Gahagan Daybeacon	180.7	Right		SG	CNG
29231.84	Gahagan Lower Daybeacon	180.2	Right		SG	SG
29231.85	Posey Branch Daybeacon	180.2	Left		CNR	TR
29231.9	Coushatta Bayou Daybeacon	179.9	Left		TR	TR
29235	<b>U.S. 84 Highway Bridge</b>	177.9				CLEARANCES: Horizontal, 269.9 feet; vertical, 60.2 feet above normal pool for center 280.0 feet of channel span.
29235.5	Hollingsworth Daybeacon	177.4	Right		SG	SG
29235.7	Hollingsworth Lower Daybeacon	175.3	Right		SG	SG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>RED RIVER WATERWAY</b>						
<b>RED RIVER</b>						
29235.75	Nicholasa Upper Daybeacon	175.5	Left		TR TR	
29236	Nicholas Daybeacon	175.2	Left		TR TR	
29236.03	Nicholasa Lower Daybeacon	174.9	Left		TR TR	
29236.04	Hannah Daybeacon	174.0	Right		SG CNG	
29236.07	Bull Upper Daybeacon	172.6	Left		CNR TR	
29236.1	Bull Daybeacon	172.0	Left		TR TR	
29236.2	Piermont Daybeacon	171.0	Left		TR TR	
29240	<b>RUSSEL B. LONG (LOCK NO. 4)</b>	169.0				LOCK: 685 long, 84 feet wide.
	Normal upper pools elevation 120.0 feet MSL. Minimum lower elevation 95.0 feet MSL.					
29240.5	Crain Daybeacon	166.5	Left		TR TR	
29240.8	Lumbra Daybeacon	164.0	Right		SG SG	
29241	Powhatan Daybeacon	163.6	Left		TR TR	
29241.03	Powhatan Lower Daybeacon	163.2	Left		TR TR	
29241.1	Kraft Daybeacon	161.6	Left		TR TR	
29241.2	Smith Island Daybeacon	160.8	Right		SG SG	
29241.25	Smith Island Lower Daybeacon	159.7	Right		SG SG	
29241.3	Campiti Upper Daybeacon	159.5	Left		TR TR	
29241.4	Campiti Daybeacon	158.6	Left		TR TR	
29241.43	Campiti Middle Daybeacon	158.4	Left		TR TR	
29241.45	Socot Revetment Daybeacon	156.8	Right		SG SG	
29241.47	Campiti Lower Daybeacon	156.8	Left		TR TR	
29241.5	Socot Upper Daybeacon	156.5	Right		SG SG	
29241.53	Socot Middle Daybeacon	155.6	Right		SG SG	
29241.6	Socot Daybeacon	155.3	Right		SG SG	
29241.68	Socot Lower Daybeacon	153.8	Left		TR TR	
29241.7	Grand Ecore Daybeacon	152.9	Right		SG SG	
29244	Grand Encore Lower Daybeacon	152.3	Right		SG SG	
29245	<b>Grand Ecore Highway Bridge</b>	152.1				CLEARANCES: Horizontal, 368.0 feet; vertical, 71.3 feet above normal pool for center 200.0 feet of span.
29250	<b>Tennessee Gas Transmission Pipeline Bridge</b>	151.9				CLEARANCES: Horizontal, 1,520.0 feet; vertical, 69.8 feet above normal pool.
29255	<b>United Gas Pipeline Bridge</b>	151.6				CLEARANCES: Horizontal, 1,300.0 feet; vertical, 70.3 feet above normal pool.
29255.2	Ile Av Vaches Daybeacon	151.0	Right		SG SG	
29255.3	Ile Av Vaches Lower Daybeacon	150.7	Right		SG SG	
29255.5	Clarence Daybeacon	150.0	Left		TR TR	
29256	Clarence Cutoff Daybeacon	148.8	Right		SG CNG	
29256.1	Bayou Fausse Daybeacon	148.1	Left		CNR CNR	
29256.15	Fausse Daybeacon	147.6	Left		TR TR	
29256.2	Natchitoches Daybeacon	147.4	Right		CNG CNG	
29256.25	Natchitoches Lower Daybeacon	147.0	Right		SG SG	
29256.3	Choctaw Daybeacon	146.9	Left		CNR TR	
29256.4	Luella Daybeacon	145.8	Left		TR TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>RED RIVER WATERWAY</b>						
<b>RED RIVER</b>						
29256.5	Poisson Daybeacon	145.2	Right		SG SG	
29256.6	Cadney Daybeacon	143.6	Right		SG SG	
29256.65	Cadney Lower Daybeacon	143.2	Right		SG SG	
29256.7	St. Maurice Upper Daybeacon	142.7	Left		TR TR	
29256.8	St. Maurice Middle Daybeacon	141.8	Left		TR TR	
29256.9	St. Maurice Lower Daybeacon	140.8	Left		TR CNR	
29256.95	St. Maurice Daybeacon	140.0	Left		TR TR	
29257	Cadoche Daybeacon	139.7	Right		CNG SG	
29257.01	Dunn Lake Daybeacon	137.9	Left		TR TR	
29257.05	Cognac Daybeacon	137.2	Left		TR TR	
29257.1	Kadesh Upper Daybeacon	134.8	Left		TR TR	
29257.3	Kadesh Daybeacon	134.4	Left		TR CNR	
29257.35	Kadesh Lower Daybeacon	134.0	Left		TR TR	
29257.4	Des Glaizes Daybeacon	133.7	Right		CNG SG	
29257.5	Montgomery Daybeacon	132.2	Left		TR TR	
					On tree.	
29257.6	Bourdeaux Upper Daybeacon	131.1	Right		SG SG	
29257.7	Bourdeaux Lower Daybeacon	129.7	Right		SG SG	
29257.8	Eureka Daybeacon	127.7	Left		TR TR	
29257.9	Oddra Daybeacon	125.9	Right		SG SG	
29258	Ash Daybeacon	124.3	Right		SG SG	
29258.1	Bayou Natachie Daybeacon	123.2	Left		TR TR	
29258.2	Red Bayou Daybeacon	121.8	Right		SG SG	
29258.3	Grappe Cutoff Daybeacon	119.5	Left		TR TR	
29258.4	Lock Three Upper Daybeacon	118.4	Left		TR TR	
29259	<b>EDWIN EDWARDS (LOCK NO. 3)</b> Normal upper pools elevation 95.0 feet MSL. Minimum lower elevation 64.0 feet MSL.	118.0				LOCK: 685 feet long, 84 feet wide.
29260	Lock Three Lower Daybeacon	115.6	Left		TR TR	
29263	Mc Neely Cutoff Daybeacon	113.6	Left		TR TR	
29265	Deloges Bluff Upper Daybeacon	112.5	Right		SG SG	
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 CNR	
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		CNG SG	
29285	Pointfield Daybeacon	107.2	Left		TR TR	
29287	BOYCE LAKE LIGHT	106.6	Right	FI G 4s	SG SG	
29290	<b>Boyce Highway Bridge</b>	105.8				CLEARANCES: Horizontal, 300.0 feet; vertical 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 CNR	



(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>RED RIVER WATERWAY</b>						
<b>RED RIVER</b>						
29311	Turkey Bayou Lower Daybeacon	101.5	Left		TR TR	
29312	Meade Upper Daybeacon	101.3	Right		CNG SG	
29313	Meade Lower Daybeacon	100.8	Right		SG CNG	
29314	Marteau Upper Daybeacon	100.4	Right		SG SG	
29314.05	Marteau Daybeacon	100.2	Right		SG SG	
29315	Lantana Daybeacon	100.0	Left		CNR 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		CNR TR	
29360	Philip Bayou Lower Daybeacon	90.6	Left		TR TR	
29365	<b>MOPAC Railroad Drawbridge</b>	90.1				CLEARANCES: Horizontal, 285.3 feet; vertical closed, 27.3 feet above minimum pool stage; open 65.5 feet above minimum pool stage.
29370	Beulow Daybeacon	89.8	Left		TR TR	
29375	<b>U.S. 71 and 165 Highway Bridge</b>	89.6				CLEARANCES: Horizontal, 450.0 feet; vertical, 73.7 feet above normal pool.
29380	Alexandria Daybeacon	89.1	Right		SG SG	
29385	<b>Jackson Street Drawbridge</b>	88.6				CLEARANCES: Horizontal, 282.92 feet; vertical, closed, 40.0 feet, open, 64.5 feet above normal pool.
29388	<b>CITY OF ALEXANDRIA</b>	88.2	Right			
29390	<b>Fulton Street Fixed Bridge</b>	88.1				CLEARANCES: Horizontal, 294.0 feet; vertical clearance 55.0 feet above 2 percent flowline.
29400	<b>Kansas City Southern Railroad Bridge</b>	84.0				CLEARANCES: Horizontal, 305.0 feet; vertical, 61.5 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	
29417	- BOAT DOCK LIGHT	83.5	Right	FI G 6s	Marks outermost upstream corner of dock.	Private aid.
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	<b>JOHN H. OVERTON (LOCK NO. 2)</b> 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.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>RED RIVER WATERWAY</b>						
<b>RED RIVER</b>						
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	<b>Gulf Central Pipeline Bridge</b>	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	CNG
29512	Effie Daybeacon	60.2	Left		CNR	CNR
29514	Dupre Daybeacon	60.2	Right		SG	SG
29515	<b>Moncla Highway Bridge</b>	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 Lower Daybeacon	54.6	Left		TR	TR
29535	Johnson Lake Daybeacon	54.2	Right		CNG	SG
29540	Johnson Bayou Daybeacon	53.6	Right		SG	CNG
29542	Barbin Daybeacon	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		CNG	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
29565	Brouillette Daybeacon	49.1	Left		TR	TR
29570	Saline Daybeacon	47.6	Left		TR	TR
29575	Lake St. Agnes Daybeacon	46.1	Right		SG	SG
29580	Lock One Upper Daybeacon	44.7	Left		TR	TR
29585	<b>L.C. BOGGS (LOCK NO. 1)</b>	44.0				
29595	Larto Daybeacon	39.0	Left		TR	CNR
29597	Larto Middle Daybeacon	38.5	Right		CNG	CNG
29600	Larto Bayou Daybeacon	37.9	Left		CNR	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		CNG	CNG
29630	Pattons Lake Daybeacon	32.4	Left		CNR	CNR
29635	Three Mile Daybeacon	31.7	Right		CNG	CNG
29640	Blackwater Daybeacon	30.8	Left		CNR	CNR
29645	Red Light Landing Daybeacon	30.2	Right		CNG	SG
29650	Miligan Bayou Daybeacon	29.2	Right		SG	CNG
29655	Catfish Bayou Daybeacon	28.1	Left		CNR	TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up / Dayboard Down	(7) Remarks
<b>RED RIVER WATERWAY</b>						
<b>RED RIVER</b>						
29660	Upper Sunk Lake Daybeacon	27.1	Left		TR CNR	
29665	Dry Cypress Daybeacon	26.4	Right		CNG SG	
29670	Cross Lake Daybeacon	25.3	Right		SG CNG	
29675	Dismal Swamp Upper Daybeacon	24.7	Left		CNR TR	
29680	Dismal Swamp Daybeacon	24.2	Left		TR CNR	
29685	- Bay Upper Daybeacon	23.7	Right		CNG CNG	
29690	Bayou Cocodrie Upper Daybeacon	23.0	Left		CNR TR	
29695	Bayou Cocodrie Daybeacon	21.8	Left		TR CNR	
29700	- Bay Daybeacon	20.7	Right		CNG CNG	
29703	Hog Pen Lake Upper Daybeacon	20.4	Left		CNR TR	
29705	Hog Pen Lake Daybeacon	19.9	Left		TR CNR	
29710	Grassy Lake Daybeacon	19.1	Right		CNG SG	
29715	Smith Bay Daybeacon	15.7	Right		SG CNG	
29720	Morel Lake Daybeacon	15.0	Left		CNR TR	
29725	Alligator Bayou Daybeacon	13.8	Left		TR CNR	
29730	Blakewood Upper Daybeacon	12.9	Right		CNG SG	
29735	Blakewood Daybeacon	12.2	Right		SG CNG	
29740	Grand Bay Daybeacon	11.6	Left		CNR TR	
29745	Old River Outflow Daybeacon	10.6	Left			TR
29750	Timber Lake Daybeacon	8.2	Left		TR CNR	
29755	Naples Daybeacon	7.1	Right		CNG SG	
<b>RED AND LOWER OLD RIVERS</b>						
29760	- <b>Confluence</b> Forms the Atchafalaya River.	0.0				
<b>Atchafalaya River</b>						
29765	- <b>MOUTH</b>	0.0				
29770	BUNGE DOCK LIGHTS (2)	3.7	Left	FI (2)R 6s		Private aid.
<b>LOWER OLD RIVER</b>						
29775	THREE RIVERS JUNCTION LIGHT	6.9	Right	FI (2+1)G 6s	JG JG	
29780	Barbre Daybeacon	6.4	Right		CNG SG	
29785	Torras Daybeacon	5.2	Left		CNR TR	
29790	PT COUPEE PARISH PORT DOCK LIGHTS (2)	4.6	Left	F R		Private aid.
<b>Atchafalaya River</b>						
29792	MELVILLE LEADING LIGHT	30.5	Right	FI G 4s	CNG SG	
<b>Lower Old River</b>						
29795	Oak Grove Daybeacon	4.4	Left		CNR TR	
<b>LOWER OLD RIVER</b>						
29800	Kellers Lake Daybeacon	3.7	Right		SG CNG	
29805	Road Lake Daybeacon	3.1	Right		SG SG	
29810	<b>LA 15 Highway Drawbridge</b>	1.0				CLEARANCES: Horizontal, 74.0 feet; vertical, closed, 74.0 feet, open, 116.0 feet above zero gauge at bridge.
29815	- <b>Lock</b>	1.0				LOCK: 1,200 feet long, 75 feet wide, minus 11.0 feet mlg feet sill. CALL SIGN: Channel 14 only.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>RED RIVER WATERWAY</b>						
<b>LOWER OLD AND LOWER MISSISSIPPI RIVERS</b>						
<i>For aids on the Lower Mississippi River see table of contents.</i>						
29820	- Junction Lower Mississippi River mile 304.0, right bank.	0.0				
<b>ST. CROIX RIVER AND LAKE ST. CROIX</b>						
<b>LAKE ST. CROIX</b>						
29830	<b>Stillwater Pedestrian Drawbridge</b>	23.4				CLEARANCES: Horizontal, main channel span, 135.0 feet; vertical, open, 57.0 feet, closed 10.9 feet above normal pool.
29835	<b>STILLWATER, MN</b>	23.3	Right			
29838	<b>Stillwater Highway Bridge</b>	22.0				CLEARANCES: Horizontal, 578.5 feet; vertical, 107.07 feet, above normal pool.
29845	Houden Point Daybeacon	20.4	Left		CNR	CNR
29850	SAND POINT LIGHT	17.6	Right	FI W 4s	CNG	SG
29855	<b>Hudson Railroad Drawbridge</b>	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	<b>HUDSON, WI</b>	16.7	Left			
29865	<b>I-94 Dual Bridges</b>	16.1				CLEARANCES: Horizontal, 300.3 feet between piers at right angle to channel axis; vertical, 61.1 feet above normal pool.
<b>ST. CROIX RIVER</b>						
29875	ILWACO SPRINGS LIGHT	9.0	Left	FI (2)R 5s	CNR	CNR
29880	Kinnikinnic River Daybeacon	6.5	Right		CNG	CNG
29882	Kotz Daybeacon	5.0	Right		SG	SG
29885	QUARRY LIGHT	3.8	Left	FI (2)R 5s	CNR	CNR
29890	<b>Prescott Highway Drawbridge</b>	0.3				CLEARANCES: Horizontal, 160.0 feet; vertical, 24.7 feet closed, at normal pool, 105.0 feet open at normal pool.
29900	<b>Burlington Northern Santa Fe Railroad Drawbridge</b>	0.2				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	<b>PRESCOTT, WI</b>	0.1	Left			
<b>ST. CROIX AND UPPER MISSISSIPPI RIVERS</b>						
29910	- Junction Upper Mississippi River mile 811.3, left bank.	0.0				
<b>TENNESSEE RIVER</b>						
<b>FRENCH BROAD RIVER</b>						
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.
<b>HOLSTON AND FRENCH BROAD RIVERS</b>						
29935	- Confluence Forms the Tennessee River, mile 652.2.	0.0				

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>TENNESSEE RIVER</b>						
<b>TENNESSEE RIVER</b>						
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	<b>South Knoxville Blvd Bridge</b>	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	<b>KNOXVILLE, TN</b>	647.7	Right			
29985	<b>Gay Street Bridge</b>	647.7				CLEARANCES: Horizontal, 252.0 feet; vertical, height at center arch, 65.0 feet above normal pool.
29990	<b>Henley Bridge</b>	647.4				CLEARANCES: Horizontal, 297.0 feet; vertical, height at center of arch, 89.0 feet above normal pool.
29995	<b>Southern Railroad Bridge</b>	647.3				CLEARANCES: Horizontal, between piers, 150.0 feet; vertical, 50.0 feet above normal pool.
29997	CITYVIEW AT RIVERWALK DOCK LIGHT	647.2	Left	FI (2)R 6s	On dock.	Private aid.
30000	UNIVERSITY OF TENNESSEE LIGHTS (2) Marks dock.	647.2	Right	FI G 6s		Private aid.
30010	<b>CSX Railroad Bridge</b>	646.6				CLEARANCES: Horizontal, between piers, 261.0 feet; vertical, 58.0 feet above normal pool.
30020	<b>James E. Karnes Bridge</b>	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.
30030	PRESIDENTS BOAT DOCK LIGHT	643.8	Right	FI G 6s		Private aid.
30035	LOONEY LIGHT	643.0	Left	FI (2)R 5s	TR	TR
30040	Peter Blow Daybeacon	641.7	Left		TR On piling.	TR
30045	City Limit Daybeacon	641.2	Right		SG On piling.	SG
30050	Cherokee Daybeacon	640.8	Right		SG On piling.	SG
30055	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	KNOB CREEK LIGHT	637.9	Left	FI (2)R 5s	TR	TR
30070	Topside Daybeacon	636.9	Left		TR	TR
30071	BADGETTS LIGHT	636.5	Left	FI (2)R 5s	TR On piling.	TR
<b>Little River</b>						
<i>A channel depth of 11.0 feet is provided at minimum pool to Singleton, TN, and is buoyed to mile 1.2.</i>						
30075	<b>- MOUTH</b>	635.6	Left			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>TENNESSEE RIVER</b>						
<b>TENNESSEE RIVER</b>						
30080	LITTLE RIVER LIGHT	634.8	Right	FI G 4s	SG On piling.	SG
30085	MOONEY LIGHT	633.9	Left	FI (2)R 5s	TR	TR
30090	JONES BEND LIGHT	632.7	Right	FI G 4s	SG On piling.	SG
30095	STATE FARM LIGHT	632.0	Right	FI G 4s	SG On piling.	SG
30105	CALLAHAN LIGHT	631.4	Left	FI (2)R 5s	TR On piling.	TR
30110	POST OAK LIGHT	630.4	Left	FI (2)R 5s	TR	TR
30115	<b>Pellissippi Parkway Bridge</b>	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
30140	Marble Quarry Daybeacon	626.6	Right		SG	SG
30145	COPPERHEAD LIGHT	625.6	Left	FI (2)R 5s	TR On piling.	TR
30150	Louisville Daybeacon	625.0	Left		TR On piling.	TR
30155	CANEY BRANCH LIGHT	624.5	Left	FI (2)R 5s	TR	TR
30160	PRATER LIGHT	623.3	Right	FI G 4s	SG On multi-piling.	SG
30165	LOWES FERRY LIGHT	622.6	Right	FI G 4s	SG	SG
30170	COX LIGHT	621.3	Right	FI G 4s	SG On multi-piling.	SG
30175	RUSSELL BEND LIGHT	619.6	Left	FI (2)R 5s	TR On piling.	TR
30185	GARLAND LIGHT	618.5	Right	FI G 4s	SG On piling.	SG
30190	MELON LIGHT	617.7	Right	FI G 4s	SG	SG
30195	<b>CONCORD, TN</b>	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		SG	SG
30215	TALIFERRO LIGHT	614.8	Left	FI (2)R 5s	TR	TR
30220	LONG TOM LIGHT	614.0	Right	FI G 4s	SG	SG
30225	CHOTA LIGHT	612.3	Left	FI (2)R 5s	TR	TR
30230	Sexton Daybeacon	611.3	Left		TR	TR
30235	Saltpeper Bluff Daybeacon	610.4	Right		SG	SG
30240	PARK BEND LIGHT	609.9	Right	FI G 4s	SG On piling.	SG
30245	COULTER SHOALS LIGHT	608.3	Right	FI G 4s	SG On piling.	SG
30250	CLOYD LIGHT	606.5	Left	FI (2)R 5s	TR On piling.	TR
30255	DONALDSON LIGHT	606.1	Left	FI (2)R 5s	TR	TR
30260	BUSSELL LIGHT	604.1	Left	FI (2)R 5s	TR On piling.	TR
30265	FORK CREEK LIGHT	603.0	Right	FI G 4s	SG	SG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>TENNESSEE RIVER</b>						
<b>TENNESSEE RIVER</b>						
<b>Little Tennessee River</b>						
<i>For aids on the Little Tennessee River see table of contents.</i>						
30270	- Entrance Canal	602.6	Left			
<b>TENNESSEE RIVER</b>						
30275	<b>Fort Loudoun Lock and Dam</b>	602.3	Left			LOCK: 360 feet long, 60 feet wide. Normal lift, 72.0 feet.
	Normal upper pool elevation 813.0 feet MSL, equal to 35.0 feet on upper gage. Normal lower pool elevation 741.0 feet MSL, equal to 17.8 feet on lower gage.					
30280	<b>Fort Loudoun Lock and Dam Highway Bridge</b>	602.3				CLEARANCES: Horizontal, between lock walls, 60.0 feet; vertical, 57.1 feet above normal pool.
30282	<b>Fort Loudoun Access Bridge</b>	602.3				CLEARANCES: Horizontal, between lock walls, 60.0 feet; vertical, 79.0 feet above normal pool.
30285	<b>LENOIR CITY, TN</b>	601.1	Right			
30290	LENOIR CITY TERMINAL LIGHTS (2)	600.2	Right	FI G 6s		Private aid.
30295	RIVERVIEW LIGHT	600.0	Right	FI G 4s	SG On sinker base tower.	SG
30300	EVANS LIGHT	598.7	Left	FI (2)R 5s	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
30325	LANTER LIGHT	595.9	Right	FI G 4s	SG On piling.	SG
30335	CARMICHAEL LIGHT	594.1	Left	FI (2)R 5s	TR On piling.	TR
30350	A. E. STALEY LIGHTS (3)	592.6	Right	FI G 6s		Private aid.
30355	NICHOLS LIGHT	592.2	Right	FI G 4s	SG On piling.	SG
30360	VISCASE INTAKE LIGHT Marks water intake and pumping station.	591.8	Right	FI G 6s		Private aid.
30367	<b>John J. Duncan, Jr. Veterans Memorial Bridge</b>	591.6				CLEARANCES: Horizontal, 345.2 feet; vertical, 61.27 feet above normal pool.
30370	<b>LOUDOUN, TN</b>	591.6	Left			
30375	<b>Southern Railroad Bridge</b>	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
30385	BLAIR LIGHT	589.8	Right	FI G 4s	SG On piling	SG
30390	HARRISON LIGHT	588.4	Right	FI G 4s	SG On piling.	SG
30395	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
30405	<b>I-75 Bridge</b>	584.9				CLEARANCES: Horizontal, 388.0 feet; vertical, 57.0 feet above normal pool.
30420	CAVE CREEK LIGHT	582.1	Right	FI G 4s	SG On piling.	SG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>TENNESSEE RIVER</b>						
<b>TENNESSEE RIVER</b>						
30425	BACON LIGHT	581.4	Right	FI G 4s	SG On piling.	SG
30430	WRIGHT BEND LIGHT	580.1	Left	FI (2)R 5s	TR On multi-piling.	TR
30435	POND CREEK LIGHT	579.4	Left	FI (2)R 5s	TR	TR
30440	MARBLE LIGHT	578.5	Left	FI (2)R 5s	TR	TR
30450	DOODLEBUG LIGHT	576.7	Right	FI G 4s	SG	SG
30460	HUFFIN LIGHT	573.8	Left	FI (2)R 5s	TR	TR
30465	ROUND ISLAND LIGHT	572.9	Left	FI (2)R 5s	TR	TR
30470	Long Island Daybeacon	572.3	Left		TR On piling.	TR
30475	PINE RIDGE LIGHT	571.9	Right	FI G 4s	SG On multi-piling.	SG
30485	LONG ISLAND LIGHT	570.8	Left	FI (2)R 5s	TR On piling.	TR
30490	WEBSTER BLUFF LIGHT	569.0	Left	FI (2)R 5s	TR On multi-piling.	TR
30495	<b>Decatur-Kingston Bridge</b>	568.2				CLEARANCES: Horizontal, 424.0 feet; vertical, 57.1 feet above normal pool. Navigation gauge on bridge pier, readings show in feet above MSL.
30500	<b>KINGSTON, TN</b>	567.8	Right			
<b>Clinch River</b>						
<i>For aids on the Clinch River see table of contents.</i>						
30505	<b>- MOUTH</b>	567.7	Right			
<b>Emory River</b>						
<i>A minimum channel 11.0 feet deep and 100.0 feet wide is provided to Harriman, TN., mile 12.1. Unlighted buoys mark the channel while most waterfront facilities display private aids to navigation.</i>						
30510	<b>- MOUTH</b>	4.4	Right			
30515	<b>Harvey H. Hannah Bridge</b>	12.1				CLEARANCES: Horizontal, 140.0 feet; vertical, 44.1 feet above normal pool.
<b>TENNESSEE RIVER</b>						
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
<b>Thief Neck Cut-off</b>						
<i>Thief Neck Cut-off is 0.7 miles long and is buoyed.</i>						
30560	<b>- Entrance</b>	555.7	Right			
<b>TENNESSEE RIVER</b>						
30565	THIEF NECK UPPER LIGHT	555.7	Right	FI G 4s	SG	SG
<b>Kings Creek</b>						
30570	<b>- MOUTH</b>	553.0	Right			
<b>TENNESSEE RIVER</b>						
30575	THIEF NECK LOWER LIGHT	550.4	Left	FI (2)R 5s	TR	CNR
30590	PALMER LIGHT	547.5	Right	FI G 4s	SG	SG
<b>Half Moon Cut-off</b>						
<i>Half Moon Cut-off is 0.7 miles long and is buoyed.</i>						
30595	<b>- Entrance</b>	546.2	Right			
<b>TENNESSEE RIVER</b>						
30605	WHITE CREEK LIGHT	543.9	Right	FI G 4s	SG On piling.	SG



(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>TENNESSEE RIVER</b>						
<b>TENNESSEE RIVER</b>						
30610	RED CLOUD LIGHT	541.6	Left	FI (2)R 5s	TR	TR
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
<b>Piney River</b>						
<i>A minimum channel 11.0 feet deep and 100.0 feet wide is provided to mile 4.4 and is buoyed.</i>						
30645	- MOUTH	532.4	Right			
30650	Lakewood Daybeacon	1.9	Left		CNR	
30660	RHEA HARBOR LIGHT	4.5	Left	FI (2)R 6s		Private aid.
<b>TENNESSEE RIVER</b>						
30665	<b>Watts Bar Lock and Dam</b>  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	<b>Watts Bar Lock and Dam Bridge</b>	529.9				CLEARANCES: Horizontal, between lock wall, 60.0 feet; vertical, 57.2 feet above normal upper pool.
30672	<b>Watts Bar Access Bridge</b>	529.8				CLEARANCES: Horizontal, between lock walls, 60.0 feet; vertical, 67.5 feet above normal pool.
30675	WATTS CREEK LIGHT	528.5	Left	FI (2)R 5s	TR On piling.	TR
30680	RHEA LIGHT	526.3	Right	FI G 4s	SG On piling.	SG
30685	SUEE LIGHT	524.8	Right	FI G 4s	SG	SG
30690	RHINEHARTS LANDING LIGHT	522.5	Left	FI (2)R 5s	TR On multi-piling.	TR
30695	HUNTER LIGHT	520.0	Right	FI G 4s	SG On piling.	SG
30707	<b>Tennessee Route 30 Bridge</b>	517.9				CLEARANCES: Horizontal, 517.0 feet; vertical, 57.8 feet above normal pool.
30710	LOCK LIGHT	517.2	Right	FI G 4s	On piling.	CNG
30715	Lick Daybeacon	515.4	Left		CNR 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
30735	CHATTON LIGHT	506.5	Left	FI (2)R 5s	TR On piling.	TR
30737	Armstrong Ferry Daybeacon	505.5	Left		TR On piling.	TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>TENNESSEE RIVER</b>						
<b>TENNESSEE RIVER</b>						
30740	<b>DAYTON, TN</b>	504.4	Right			
30745	DAYTON LIGHT	504.4	Right	FI G 4s	SG On piling.	SG
30750	ARMSTRONG LIGHT	503.6	Right	FI G 4s	SG	SG
30755	GARRISON LIGHT	501.9	Left	FI (2)R 5s	TR	TR
30760	Hiwassee Island Daybeacon	501.3	Left		CNR On piling.	CNR
30765	HIWASSEE LIGHT	501.3	Right	FI G 4s	SG On piling.	SG
30770	BENHAM LIGHT	500.5	Left	FI (2)R 5s	TR On piling.	TR
<b>Hiwassee River</b>						
<i>For aids on the Hiwassee River see table of contents.</i>						
30775	<b>- MOUTH</b>	499.4	Left			
<b>TENNESSEE RIVER</b>						
30778	<b>Route 60 Highway Bridge</b>	498.9				CLEARANCES: Horizontal, 517.0 feet; vertical, 57.7 feet above normal pool.
30780	SPIVEY LIGHT	498.1	Right	FI G 4s	SG On piling.	SG
30785	DOUGHTYS BLUFF LIGHT	497.0	Right	FI G 4s	SG On TVA monitoring station.	SG
30810	SALE CREEK LIGHT	495.2	Left	FI (2)R 5s	TR	TR
30815	CLIFF BLUFF LIGHT	492.3	Right	FI G 4s	SG	SG
30825	SODDY ISLAND LIGHT	487.5	Right	FI G 4s	SG On piling.	SG
30830	<b>SODDY, TN</b>	487.7	Right			
30835	FORREST COVE MARINA LIGHT	487.5	Right	FI G 6s		Private aid.
<b>Soddy Creek</b>						
<i>A minimum channel 10.0 feet deep and 100.0 feet wide is provided to mile 1.3 and is buoyed.</i>						
30840	<b>- MOUTH</b>	487.3	Right			
30842	Sequoyah Nuclear Plant Security Zone Buoys (11)	484.8	Right		White with Orange Bands and Diamonds with Crosses.	EIGHT LIGHTED BUOYS AND THREE UNLIGHTED SIGNS TO MARK SECURITY ZONE. WORDED: KEEP OUT. Private aid.
<b>TENNESSEE RIVER</b>						
30845	TVA MONITORING STATION LIGHT Marks floating environmental monitoring station.	484.7	Right	FI G 6s		Private aid.
30850	MOON LIGHT	484.5	Left	FI (2)R 5s	TR On multi-piling.	TR
30865	DENNY BLUFF LIGHT	483.4	Left	FI (2)R 5s	TR	TR
30870	GANN BLUFF UPPER LIGHT	481.7	Right	FI G 4s	SG On piling.	
30875	GANN BLUFF LOWER LIGHT	481.3	Right	FI G 4s	SG	
30880	GOLD POINT LIGHT	478.6	Right	FI G 4s	SG On piling.	SG
30885	JOHN A.PATTEN ISLAND UPPER LIGHT	478.4	Left	FI (2)R 5s	TR On multi-piling.	TR
30890	JOHN A. PATTEN ISLAND LOWER LIGHT	477.5	Left	FI (2)R 5s	CNR On multi-piling.	CNR
30895	SELCER LIGHT	476.5	Right	FI G 4s	CNG 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

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>TENNESSEE RIVER</b>						
<b>TENNESSEE RIVER</b>						
<b>Volunteer Ordnance Works Channel</b>						
<i>A minimum channel 12.0 feet deep and 200.0 feet wide is provided to mile 1.7 and is buoyed.</i>						
30925	- Entrance	472.1	Left			
<b>TENNESSEE RIVER</b>						
30935	<b>Chickamauga Lock and Dam</b>	471.0	Right			LOCK: 360 feet long, 60 feet wide. Normal lift 49.0 feet.  Normal upper pool elevation 682.5 feet MSL, equal to 19.5 feet on upper gage. Normal lower pool elevation 634.0 feet MSL, equal to 15.8 feet on lower gage.
30940	<b>Wilkes T. Thrasher Highway Bridge</b> 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	<b>Southern Railroad Drawbridge</b>	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	<b>C.B. Robinson Highway Bridge</b>	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	<b>Veterans Bridge</b>	464.5				CLEARANCES: Horizontal, 400.0 feet; vertical, 74.28 feet above normal pool.
31015	<b>Walnut Street Bridge</b>	464.2				CLEARANCES: Horizontal, between piers, 305.0 feet; vertical, 84.5 feet above normal pool.
31020	<b>Chief John Ross Drawbridge</b>	464.1				CLEARANCES: Horizontal, 295.0 feet; vertical, closed, 58.7 feet, open, unlimited clearance in mid-47.0 feet of span, all above normal pool.
31025	<b>CHATTANOOGA, TN</b>	464.1	Left			
31035	SHOWBOAT SUITES MARINA LIGHT Marks grain terminal.	463.8	Right	FI G 6s		Private aid.
31040	<b>P.R. Olgiati Bridge</b>	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		Private aid.
31050	SERODINO DOCK LIGHT	463.5	Right	FI G 6s		Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
<b>TENNESSEE RIVER</b>							
<b>TENNESSEE RIVER</b>							
31055	AMERICAN OIL TERMINAL LIGHT	463.5	Right	FI G 6s			Private aid.
31060	VULCAN MATERIALS DOCK LIGHTS (2)	463.1	Left	FI (2)R 6s			Private aid.
31065	SERODINO LIGHTS (3)	463.0	Right	FI G 6s			Private aid.
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	
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	
31150	THE PAN LIGHT	445.8	Left	FI (2)R 5s	On piling.	TR	
31155	TVA RACCOON 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	F R			Private aid.
31175	KELLYS FERRY LIGHT	441.8	Left	FI (2)R 5s	TR On piling.	TR	
31180	GRANTS LIGHT	440.5	Left	FI (2)R 5s	TR On multi-piling.	TR	
31185	TYDINGS LIGHT	439.5	Left	FI (2)R 5s	TR On multi-piling.	TR	
31195	PARKERS GAP LIGHT	437.2	Left	FI (2)R 5s	TR On piling.	TR	
31200	MULLENS COVE LIGHT	435.8	Right	FI G 4s	SG On piling.	SG	
31205	DRY CREEK LIGHT	435.0	Right	FI G 4s	SG	SG	
31210	LONGS LIGHT	434.1	Left	FI (2)R 5s	TR On multi-piling.	TR	
31215	PRYORS ISLAND LIGHT	433.5	Right	FI G 4s	SG On multi-piling.	SG	
31217	BUZZI UNICEM EAST MOORING CELL LIGHT	433.2	Right	FI W 2.5s			Private aid.
31217.01	BUZZI UNICEM CENTER MOORING CELL LIGHT	433.2	Right	FI W 2.5s			Private aid.
31217.02	BUZZI UNICEM WEST MOORING DOLPHIN LIGHT	433.2	Right	FI W 2.5s			Private aid.
31220	OATES ISLAND LIGHT	432.4	Right	FI G 4s	SG On multi-piling.	SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>TENNESSEE RIVER</b>						
<b>TENNESSEE RIVER</b>						
<b>Bennett Lake</b>						
<i>A minimum channel 11.0 feet deep and 100.0 feet wide is provided to mile 1.8 and is buoyed.</i>						
31225	<b>- MOUTH</b>	432.0	Right			
<b>TENNESSEE RIVER</b>						
31230	HALES BAR LIGHT	431.1	Left	Fl (2)R 5s	TR On end of old lock.	
31235	TENNESSEE CONSOLIDATED COAL LIGHTS (2)	431.1	Right	Fl G 6s		Private aid.
31240	Serodino Upper Daybeacon	430.7	Left		TR On rock mound.	
31245	SERODINO DOCK LIGHTS (2)	430.1	Left	Fl (2)R 6s		Private aid.
31250	<b>State Route 2 Bridge</b>	429.7				CLEARANCES: Horizontal, 407.0 feet; vertical, 61.9 feet above normal pool.
31255	Jasper Daybeacon	429.4	Left		TR On rock mound.	
31260	<b>I-24 Bridge</b>	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	Fl (2)R 5s	TR On rock mound.	CNR
31270	Haynes Daybeacon	427.3	Left		TR On rock mound.	TR
31275	Stevenson Daybeacon	426.9	Left		TR On rock mound.	TR
31285	Marion County Daybeacon	426.7	Left		TR On rock mound.	TR
31290	Doreen Daybeacon	426.4	Left		TR On rock mound.	TR
31295	Bolus Daybeacon	426.1	Left		TR On rock mound.	TR
31300	NICKAJACK LIGHT	425.8	Left	Fl (2)R 5s	TR On rock mound.	TR
31305	Killgore Daybeacon	425.6	Left		TR On rock mound.	TR
31310	<b>Nickajack Lock and Dam</b>	424.7	Right			LOCK: 600 feet long, 100 feet wide. Normal lift 39.0 feet.
	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.					
31315	NICKAJACK PORT AUTHORITY LIGHTS (2)	424.0	Left	Fl (2)R 6s		Private aid.
31320	MCDANIEL LIGHT	423.6	Left	Fl (2)R 5s	TR On piling.	TR
31325	LAWRENCE LOWER LIGHT	422.0	Right	Fl G 4s	SG On multi-piling.	SG
31330	KIMBALL LIGHT	421.0	Right	Fl G 4s	SG On piling.	SG
31340	<b>Tennessee Route 156 Bridge</b>	418.5				CLEARANCES: Horizontal, 735.0 feet; vertical, 68.9 feet above normal pool.
31345	<b>SOUTH PITTSBURG, TN</b>	418.2	Right			
31347	U.S. GYPSUM COMPANY LIGHTS (2)	417.8	Right	Fl G 6s	On cells.	Private aid.
31350	BRIDGEPORT ISLAND UPPER LIGHT	416.9	Right	Fl G 4s	ND On multi-piling.	SG
31355	Long Hollow Branch Daybeacon	415.5	Left		TR On piling.	TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>TENNESSEE RIVER</b>						
<b>TENNESSEE RIVER</b>						
31360	Bridgeport Island Upper Daybeacon	414.9	Right		On piling. SG	
31365	<b>Louisville and Nashville Railroad Bridge</b>	414.4				CLEARANCES: Horizontal, 280.0 feet; vertical, open, 77.5 feet, closed, 34.0 feet above normal pool. CALL SIGN: KC 9430, channels 13 and 16. Navigation gage readings shown in feet above MSL.
31370	HESTER LIGHT	412.5	Left	FI (2)R 5s	CNR On piling. CNR	
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	<b>Captain John Snodgrass Bridge</b>	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	Right		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	
31445	SNODGRASS MOUND LIGHT	389.4	Right	FI G 4s	SG On piling. SG	
31450	JONES CREEK LIGHT	388.0	Left	FI (2)R 5s	TR On multi-piling. TR	
31455	<b>Veterans Memorial (B.B. Comer) Bridge</b>	385.9				CLEARANCES: Horizontal, 365.0 feet between piers; vertical, 60.5 feet above normal pool for center navigation span.
31460	SMALL ISLAND LIGHT	384.0	Left	FI (2)R 5s	TR On multi-piling. TR	
31465	LOWER SECTION LIGHT	382.3	Right	FI G 4s	SG On multi-piling. SG	
31470	SCOTTSBORO DEVELOPMENT DOCK LIGHTS (2)	380.5	Right	FI G 6s		Private aid.
31475	CALDWELL LIGHT	379.6	Left	FI (2)R 5s	TR On multi-piling. TR	
31480	NORTH SAUTY LIGHT	377.0	Right	FI G 4s	SG On multi-piling. SG	
31485	MINK CREEK LIGHT	375.2	Right	FI G 4s	SG On multi-piling. SG	
31495	ROMANS LIGHT	372.2	Left	FI (2)R 5s	TR CNR On multi-piling.	
31505	PINE ISLAND LIGHT	369.8	Right	FI G 4s	CNG On piling. SG	
31510	PINE ISLAND LOWER LIGHT	368.1	Right	FI (2)R 5s	TR On multi-piling. TR	
31515	COLUMBUS FERRY LIGHT	366.7	Right	FI G 4s	SG On piling. SG	
31520	BUCK ISLAND LIGHT	365.3	Right	FI G 4s	SG On multi-piling. SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
<b>TENNESSEE RIVER</b>							
<b>TENNESSEE RIVER</b>							
31525	MCDANIEL DOCK LIGHT	365.1	Left	FI (2)R 6s			Private aid.
31530	TVA BARGE BARRIER LIGHT	364.5	Right	FI G 6s			Private aid.
31540	SIEBOLD BRANCH LIGHT	363.4	Left	FI (2)R 5s	TR On multi-piling.	TR	
31545	SHORT CREEK LIGHT	361.7	Left	FI (2)R 5s	TR On multi-piling.	TR	
31550	GUNTERSVILLE UPPER LIGHT	359.4	Left	FI (2)R 5s	TR On multi-piling.	TR	
31555	GUNTERSVILLE YACHT CLUB DOCK LIGHTS (2)	359.0	Right	FI G 6s			Private aid.
31560	GOLD KIST POULTRY FEED MILL LIGHT	358.2	Left	FI (2)R 6s			Private aid.
31565	<b>GUNTERSVILLE, AL</b>	358.1	Left				
<b>Guntersville Harbor (Big Spring Creek)</b>							
<i>Guntersville Harbor is buoyed to mile 3.1.</i>							
31575	<b>- Entrance</b>	358.0	Left				
31580	GUNTERSVILLE BREAKWATER LIGHTS (2)	0.1	Left	FI (2)R 6s			Private aid.
31585	AMERICAN COMMERCIAL LIGHT Marks barge loading facility.	1.6	Left	FI (2)R 6s			Private aid.
<b>TENNESSEE RIVER</b>							
31590	CARGILL DOCK LIGHT	358.0	Right	FI G 6s			Private aid.
31595	<b>Veterans Memorial Highway Bridge</b>	358.0					CLEARANCES: Horizontal, 350.0 feet; vertical, 58.8 feet above normal pool.
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	
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	<b>Guntersville Locks and Dam</b>  Normal upper pool elevation 595.0 feet MSL, equal to 17.0 feet on upper gage. Normal lower pool elevation 556.0 feet MSL, equal to 18.7 feet on lower gage.	349.0	Right				MAIN LOCK: 600 feet long and 110 feet wide. Normal lift, 39.0 feet. AUXILIARY LOCK: 360 feet long, 60 feet wide. Normal lift 39.0 feet.
31630	GREENBRIER COVE LIGHT	339.1	Left	FI (2)R 5s	TR On multi-piling.	TR	
31635	HOBBS LIGHT	334.3	Right	FI G 4s	SG	SG	
31638	ROGERS GROUP BARGE DOCK LIGHTS (2)	334.0	Left	FI (2)R 6s	Marks outermost upstream and downstream dock mooring structures.		Private aid.
31640	<b>U.S. 231 Dual Bridges</b>	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.
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	
31675	<b>I-65 Bridge</b>	309.6					CLEARANCES: Horizontal, 360.1 feet; vertical, both spans, 57.0 feet above normal pool.
31685	BUNGE DOCK LIGHT	305.9	Left	FI (2)R 6s			Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>TENNESSEE RIVER</b>						
<b>TENNESSEE RIVER</b>						
31695	<b>William Hudson Memorial Bridge</b>	305.1				CLEARANCES: Horizontal, 335.0 feet; vertical, 58.4 feet above normal pool for mid 300 feet of the navigation span.
31700	<b>DECATUR, AL</b>	304.5	Left			
31705	<b>Southern Railroad Drawbridge</b>	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		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.
31740	MORGAN COUNTY PORT AUTHORITY DOCK LIGHTS (4)	298.0	Left	FI (2)R 6s		Private aid.
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	CNR 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	CNG On multi-piling.	SG
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	CNR
<b>Elk River</b>						
<i>Elk River is buoyed and navigable to mile 4.8.</i>						
31820	<b>- Entrance</b>	284.1	Right			
31830	Limestone Daybeacon	2.0	Left		CNR	TR
31835	Long Oak Daybeacon	2.8	Left		TR	TR
<b>TENNESSEE RIVER</b>						
31845	ELK RIVER LIGHT	282.8	Right	FI G 4s	CNG On multi-piling.	CNG
31860	SECOND CREEK LIGHT	275.8	Right	FI G 4s	SG	SG



(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up / Dayboard Down	(7) Remarks
<b>TENNESSEE RIVER</b>						
<b>TENNESSEE RIVER</b>						
31870	<b>General Joe Wheeler Locks and Dam</b>	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.
31875	<b>Wheeler Dam Highway Bridge</b>	274.9				CLEARANCES: Horizontal, between lock walls, 110.0 feet; vertical, 59.6 feet above normal pool.
31880	<b>Wheeler Lock Maintenance Bridge</b>	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	<b>General Joe Wheeler Dam Auxiliary Lock</b>	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	CNG
31895	WILSON POOL LIGHT	268.9	Left	FI (2)R 5s	CNR	TR
31905	WILSON POOL POINT LIGHT	264.7	Left	FI (2)R 5s	TR	CNR
31910	<b>Wilson Locks and Dam</b>	259.4	Right			MAIN LOCK: 600 feet long, 110 feet wide. Normal lift 94.0 feet. AUXILIARY LOCK: Right of two locks: lower lock 300 feet long, 60 feet wide; upper lock, 300 feet long, 60 feet wide. Combined normal lift 94.0 feet.  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.
31915	<b>Wilson Dam Highway Bridge</b>	259.4				CLEARANCES: Horizontal, between lock walls, 110.0 feet; vertical, 57.3 feet above normal upper pool.
31920	<b>Wilson Lock Maintenance Bridge</b>	259.4				CLEARANCE: Horizontal, between lock walls, 110.0 feet; vertical, 96.6 feet above normal pool.
31925	<b>Wilson Lock Access Drawbridge</b>	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	<b>Patton Island Highway Bridge</b>	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 clearance gauge and navigation lighting installed.
31930	SOUTHERN READY MIX LIGHTS (2)	257.9	Right	FI G 6s		Private aid.
31932	Patton Island Daybeacon	256.7	Left		TR On tree.	
31935	Patton Island Lower Daybeacon	256.5	Left			TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>TENNESSEE RIVER</b>						
<b>TENNESSEE RIVER</b>						
31945	<b>FLORENCE, AL</b>	256.4	Right			
31950	<b>O'Neal Bridge</b>	256.4				CLEARANCES: Horizontal, between piers, 409.0 feet, 350.0 foot clearance at right angles to sailing line; vertical, center span, 61.4 feet above normal pool, 2.6 less feet at piers. Navigation gage on bridge pier, readings shown in feet above MSL.
31960	<b>SHEFFIELD, AL</b>	254.5	Left			
31965	CYPRESS CREEK LOWER LIGHT	254.2	Right	FI G 4s	SG On piling.	CNG
<b>Spring Creek</b>						
31975	<b>- MOUTH</b>	252.2	Left			
<b>TENNESSEE RIVER</b>						
31980	SPRING CREEK LOWER LIGHT	251.6	Left	FI (2)R 5s	CNR	
31990	LITTLE BEAR CREEK LIGHT	249.4	Left	FI (2)R 5s	CNR On multi-piling.	TR
32000	DRY CREEK TERMINAL LIGHTS (2)	247.9	Left	FI (2)R 6s		Private aid.
32005	GEORGIA POWER COMPANY DOCK LIGHTS (7) Marks dolphin.	247.4	Left	F R		Private aid.
32010	TVA COLBERT STEAM PLANT LIGHTS (7)	245.0	Left	FI (2)R 6s		Private aid.
32015	SMITHSONIA LIGHT	241.4	Right	FI G 4s	SG On multi-piling.	SG
32020	KOGERS ISLAND LIGHT	238.9	Left	FI (2)W 5s	CNR	TR
32025	AGRI-CHEMICALS DOCK LIGHTS (2)	238.8	Left	FI (2)R 6s		Private aid.
32030	Cherokee Nitrogen Intake Buoy Marks intake pipes.	238.7	Left		Red nun.	Private aid.
32035	<b>Natchez Trace Bridge</b>	236.6				CLEARANCES: Horizontal, 366.0 feet; vertical, 63.7 feet above normal pool, 7.4 feet less at piers.
32040	BLUFF CREEK LIGHT	234.0	Right	FI G 4s	SG On multi-piling.	SG
32045	BRUSH CREEK ISLAND LIGHT	231.4	Right	FI G 4s	SG On piling.	SG
32050	WATERLOO LIGHT	227.8	Right	FI G 4s	SG On multi-piling.	CNG
32055	<b>WATERLOO, AL</b>	227.0	Right			
32060	RIVERTON LIGHT	226.6	Left	FI (2)R 5s	CNR	TR
<b>Bear Creek</b>						
<i>A channel depth of 11.0 feet is provided to mile 6.0 when Pickwick Pool is at elevation 408.0 feet MSL.</i>						
32065	<b>- MOUTH</b>	225.0				
<b>TENNESSEE RIVER</b>						
32070	EASTPORT LIGHT	224.5	Left	FI (2)R 5s	TR On piling.	TR
32075	PAYNES LIGHT	222.7	Left	FI (2)R 5s	TR	TR
32080	COLEMAN STATE PARK LIGHTS (6)	220.2	Left	FI (2)R 6s	On upstream dolphin of dock.	Private aid.
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.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>TENNESSEE RIVER</b>						
<b>TENNESSEE RIVER</b>						
<b>Yellow Creek</b>						
<i>Aids to Navigation on Yellow Creek begin with LLNR 32885.</i>						
32100	<b>- MOUTH</b> Northern entrance to Tennessee-Tombigbee Waterway.	215.0	Left			
<b>TENNESSEE RIVER</b>						
32110	WHITES LAKE LIGHT	209.6	Right	FI G 4s	CNG	
<b>Sulpher Creek</b>						
<i>A minimum channel 11.0 feet deep and 100.0 feet wide is provided to mile 1.0 and is buoyed.</i>						
32120	<b>- MOUTH</b>	207.9	Left			
<b>TENNESSEE RIVER</b>						
32130	<b>Pickwick Landing Lock and Dam</b>  Normal upper pool elevation 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.	206.7	Left			LOCK: 600 feet long, 110 feet wide. Normal lift 55.0 feet.
32135	<b>Pickwick Landing Dam Highway Bridge</b>	206.7				CLEARANCES: Horizontal, between lock walls, 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	<b>Shiloh National Military Park and Cemetery</b>	198.1	Left			
32155	<b>PITTSBURGH LANDING, TN</b>	198.1	Left			
32160	Diamond Island Upper Daybeacon	197.5	Right		SG	CNG
32165	DIAMOND ISLAND LIGHT	196.4	Left	FI (2)R 5s	CNR	CNR
32170	Diamond Island Lower Daybeacon	195.2	Right		CNG	
32175	CRUMP LANDING LIGHT	193.4	Left	FI (2)R 5s	TR	TR
32180	WOLF ISLAND LIGHT	192.7	Left	FI (2)R 5s	TR	TR
32185	Wolf Island Lower Daybeacon	192.1	Right			SG
32190	Savannah Bend Upper Daybeacon	190.9	Right		SG	
32195	SAVANNAH BEND LIGHT	190.3	Right	FI G 4s	SG	SG
32200	<b>Tennessee Route 15 Bridge</b>	189.9				CLEARANCES: Horizontal, 500.0 feet; vertical, 83.7 feet above normal pool.
32205	<b>SAVANNAH, TN</b>	189.8	Right			
32210	Savannah Bend Lower Daybeacon	188.8	Right		SG	SG
32215	Orras Point Daybeacon	182.3	Right		SG	SG
32220	Cerro Gordo Daybeacon	176.5	Right		SG	
32225	Saltillo Daybeacon	173.3	Left		TR	
32230	<b>SALTILLO, TN</b>	172.2	Left			
32235	SWALLOW BLUFF LIGHT	170.2	Left	FI (2)R 5s	TR	TR
32240	Swallow Bluff Island Daybeacon	169.3	Right			SG
32245	Hardin Creek Daybeacon	165.2	Right			SG
32250	HARDIN CREEK LIGHT	164.0	Left	FI (2)R 5s	TR	TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>TENNESSEE RIVER</b>						
<b>TENNESSEE RIVER</b>						
32255	EAGLE NEST ISLAND LIGHT	163.0	Left	FI (2)R 5s	TR	TR
32257	<b>Clifton Highway Bridge</b>	161.9				CLEARANCES: Horizontal, 517.0 feet; vertical clearance 81.1 feet above pool.
32260	<b>CLIFTON, TN</b>	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 On piling.	TR
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	<b>PERRYVILLE, TN</b>	135.5	Left			
32320	<b>Tennessee Route 20 Bridge</b>	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	<b>I-40 Bridge</b>	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.
32380	ROBERT CREEK LIGHT	112.4	Right	FI G 4s	SG On piling.	SG
32385	DUCK RIVER LIGHT	111.1	Right	FI G 4s	SG On piling.	SG
<b>Duck River</b>						
32390	<b>- MOUTH</b>	110.8	Right			
<b>TENNESSEE RIVER</b>						
32395	MCCALLIES LIGHT	109.3	Right	FI G 4s	SG On piling.	SG
32400	ROCKPORT ISLAND LIGHT	107.8	Left	FI (2)R 5s	TR On pile structure.	TR
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

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>TENNESSEE RIVER</b>						
<b>TENNESSEE RIVER</b>						
32425	<b>Hickman-Lockport Memorial Bridge</b>	100.5				CLEARANCES: Horizontal, 399.0 feet; vertical, 60.4 feet above normal pool for mid 361.0 feet of channel span.
32430	<b>Louisville and Nashville Railroad Drawbridge</b>	100.5				CLEARANCES: Horizontal, between piers, 352.0 feet; vertical, closed, 24.6 feet, open, 62.6 feet above normal pool. CALL SIGN: KC 9465, channels 13 and 16. Navigation gage on bridge pier, readings shown in feet above MSL.
32435	<b>JOHNSONVILLE, TN</b>	100.5	Right			
32440	CONTINENTAL GRAIN LIGHT	100.2	Right	FI G 6s		Private aid.
32445	SALES LIGHT	99.7	Left	FI (2)R 5s	TR On piling.	TR
32450	DANIEL LIGHT	97.4	Left	FI (2)R 5s	TR	TR
32455	PILOT KNOB LIGHT	95.6	Left	FI (2)R 5s	TR On piling.	TR
32460	REYNOLDSBURG ISLAND LIGHT	92.7	Right	FI G 4s	SG	SG
32465	SHIRLEY LIGHT	90.9	Right	FI G 4s	SG On piling.	SG
32470	GREENBOTTOM LIGHT	88.9	Left	FI (2)R 5s	TR On piling.	TR
32475	CLYDETON LIGHT	88.1	Right	FI G 4s	SG	SG
32480	HIGGINS LIGHT	86.7	Left	FI (2)R 5s	TR On piling.	TR
32485	TURKEY ISLAND LIGHT	85.2	Left	FI (2)R 5s	TR On piling.	TR
32490	LASHLEY LIGHT	84.1	Right	FI G 4s	SG On piling.	SG
32495	WHITE OAK LIGHT	82.3	Left	FI (2)R 5s	TR On piling.	CNR
32500	BOATYARD LIGHT	80.5	Right	FI G 4s	CNG On piling.	SG
32505	LOUISVILLE & NASHVILLE RAILROAD PIER LIGHT	78.3	Right	FI G 6s		Private aid.
32510	HURRICANE CREEK LIGHT	76.6	Right	FI G 4s	SG On piling.	SG
32515	WEST ONWARD LIGHT	74.2	Left	FI (2)R 5s	TR On piling.	TR
32520	LA GRANGE LIGHT	72.6	Right	FI G 4s	SG On piling.	SG
32525	BIG SANDY LIGHT	70.0	Left	FI (2)R 5s	TR On piling.	TR
32530	STANDING ROCK UPPER LIGHT	69.0	Right	FI W 4s		CNG
32535	STANDING ROCK LIGHT	67.8	Right	FI G 4s	SG On mooring cell.	CNG
<b>Big Sandy River</b>						
<i>A channel depth of 11.0 feet is provided to mile 4.0 when Kentucky Lake is at elevation 354.0 feet MSL.</i>						
32540	- MOUTH One red daybeacon at mile 2.2, left bank.		67.0 Left			
<b>TENNESSEE RIVER</b>						
32545	<b>Ned R. McWherter Bridge</b>	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 G 4s	CNG On piling.	CNG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>TENNESSEE RIVER</b>						
<b>TENNESSEE RIVER</b>						
<b>Big Sandy River</b>						
<i>A channel depth of 11.0 feet is provided to mile 4.0 when Kentucky Lake is at elevation 354.0 feet MSL.</i>						
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.
32556.02	Paris Landing State Park Breakwater Danger Daybeacon	66.0	Left		Marks breakwater.	Private aid.
32556.03	PARIS LANDING STATE PARK BREAKWATER DANGER LIGHT	66.0	Left	Q W	Marks breakwater.	Private aid.
32556.04	Paris Landing State Park Breakwater Danger Daybeacon	66.0	Left		Marks breakwater.	Private aid.
32556.05	PARIS LANDING STATE PARK BREAKWATER DANGER LIGHT	66.0	Left	Q W	Marks breakwater.	Private aid.
32556.06	Paris Landing State Park Breakwater Danger Daybeacon	66.0	Left		Marks breakwater.	Private aid.
32556.07	PARIS LANDING STATE PARK BREAKWATER DANGER LIGHT	66.0	Left	Q W	Marks breakwater.	Private aid.
<b>TENNESSEE RIVER</b>						
32560	FORT HEIMAN UPPER LIGHT	63.0	Left	FI (2)R 5s		CNR
32565	FORT HEIMAN LIGHT	62.6	Left	FI (2)R 5s		CNR
32570	FORT HENRY LIGHT	61.3	Right	FI G 4s	CNG On piling.	SG
32575	ARRYL JACOBS LIGHT	58.7	Right	FI G 4s	SG On piling.	SG
32580	MCCULLOUGH'S LIGHT	56.7	Right	FI G 4s	SG On piling.	SG
32585	PINE BLUFF LIGHT	54.3	Right	FI G 4s	SG	SG
32595	BLOOD RIVER LIGHT	52.1	Left	FI (2)R 5s	TR On piling.	TR
32600	CLYDE LIGHT	50.9	Right	FI G 4s	SG On piling.	SG
32605	NEWBURG LIGHT	48.6	Right	FI (2)R 5s	TR On piling.	TR
32610	REDD'S LIGHT	46.6	Right	FI G 4s	SG On piling.	SG
32615	HUTSON CHEMICAL DOCK LIGHTS (2)	45.0	Left	FI (2)R 6s		Private aid.
32620	HIGHLAND JUNCTION LIGHT	44.2	Left	FI (2+1)R 6s	JR On piling.	JR
32630	<b>Eggners Ferry Bridge</b> Decorative lights on the bridge are energized from dusk to dawn. The decorative lights can be extinguished for 15-minutes by setting your VHF-FM radio to channel 28 and rapidly clicking the mic 3 times when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to Sector Ohio Valley at (502) 779-5422.	41.7				CLEARANCES: Horizontal, 512.3 feet; vertical, 67.4 feet above normal summer pool.
32635	WIDOW REYNOLDS LIGHT	37.9	Right	FI G 4s	SG	SG
32640	PEGGY'S LIGHT	33.4	Right	FI G 4s	SG	SG
32645	STAR LIME WORKS LIGHT	29.1	Right	FI G 4s	SG	SG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>TENNESSEE RIVER</b>						
<b>TENNESSEE RIVER</b>						
32650	WEST ENTRANCE CANAL LIGHT	25.4	Right	FI (2+1)G 6s	JG	JG
<b>Barkley Canal</b>						
32655	<b>- Entrance</b> Enters the Cumberland River, mile 32.8, left bank.	25.2	Right			
<b>TENNESSEE RIVER</b>						
32660	<b>Highway 453 Bridge</b>	25.2				CLEARANCES: Horizontal, 350.0 feet; vertical, 67.5 feet above normal pool, 10.0 feet less at piers.
4540	Spans Barkley Canal.					
32665	GRAND RIVERS LIGHT	24.8	Right	FI G 4s	SG	SG
32670	<b>GRAND RIVERS, KY</b>	24.1	Right			
32675	GRAND RIVERS LANDING LIGHT Marks mooring dolphin.	23.8	Right	FI G 4s		Private aid.
32680	KENTUCKY DAM MARINA NORTHWEST BREAKWATER LIGHT	23.0	Left	FI (2)R 6s	Marks marina entrance.	Private aid.
32680.1	KENTUCKY DAM MARINA SOUTHWEST BREAKWATER LIGHT	23.0	Left	FI G 6s	Marks marina entrance.	Private aid.
32685	<b>Kentucky Lock and Dam</b>  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.	22.4	Right			LOCK: 600 feet long, 110 feet wide. Normal lift 57.0 feet.
32690	<b>Kentucky Lock and Dam Highway Bridge</b>	22.4				CLEARANCES: Horizontal, 110.0 feet; vertical, 86.9 feet above normal pool elevation 302.0 feet.
32695	<b>Illinois Central Railroad Bridge</b>  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.	22.4				CLEARANCES: Horizontal, 110.0 feet; vertical, 86.9 feet above normal pool.
32700	<b>TVA Highway and Access Bridge</b>	22.4				CLEARANCES: Horizontal, 110.0 feet; vertical, 86.8 feet above normal pool.
32702	<b>U. S. Highway 62 Bridge</b>	22.1				CLEARANCES: Horizontal, 325.0 feet; 88.3 feet above normal pool.
32703	<b>Paducah &amp; Louisville Railroad Bridge</b>	22.1				CLEARANCES: Horizontal, 325.0 feet; vertical, 87.2 feet above normal pool.
32705	<b>I-24 Dual Bridges</b>	21.1				CLEARANCES: Horizontal, 500.8 feet; vertical, 87.0 feet above normal pool.
32710	TWENTY-ONE MILE LIGHT	20.5	Left	FI (2)R 5s	TR	TR
32715	CHOTTES CREEK LIGHT	19.3	Right	FI G 4s	SG	SG
32720	LITTLE CHAIN LIGHT	17.8	Right	FI G 4s	SG	SG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
<b>TENNESSEE RIVER</b>						
<b>TENNESSEE RIVER</b>						
32725	B.F. Goodrich Hazard Buoys (2)	17.8	Left		White with orange stripes marking discharge pipe.	Private aid.
32730	AIR PRODUCTS LIGHT	17.6	Left	Fl (2)R 6s		Private aid.
32735	CARBIDE INDUSTRIES LIGHTS (3)	17.5	Left	Fl (2)R 6s		Private aid.
32740	CARBIDE INDUSTRIES LIGHTS (2)	17.3	Left	Fl (2)R 6s		Private aid.
32745	CC METAL AND ALLOYS LIGHTS (2)	16.7	Left	Fl (2)R 6s		Private aid.
32750	HADDOCK FERRY LIGHT	16.6	Right	Fl G 4s	SG SG	
32755	ARKEMA MOORING LIGHTS (2)	16.2	Left	Fl (2)R 6s	Marks outermost upstream and downstream mooring cells.	Private aid.
32760	ARKEMA UPPER INTAKE LIGHT	15.9	Left	Fl (2)R 6s	Marks upper pump intake structure.	Private aid.
32765	BIG CHAIN LIGHT	15.3	Right	Fl G 4s	SG SG	
32770	ARKEMA LOWER INTAKE LIGHT	15.2	Left	Fl (2)R 6s	Marks lower pump intake structure.	Private aid.
32775	GERDAU STEEL LIGHT	13.8	Left	Fl (2)R 6s		Private aid.
32780	MUD CREEK LIGHT	11.5	Right	Fl G 4s	SG SG	
32785	FIRST MARINE TRANSPORTATION LIGHTS (2)	11.0	Left	Fl (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	Fl (2)R 6s		Private aid.
32805	MARATHON ASHLAND TERMINAL LIGHTS (2)	6.0	Left	Fl (2)R 6s		Private aid.
32807	<b>George Rogers Clark Bridge</b>	5.7				CLEARANCES: Horizontal, 767.0 feet; vertical, 95.28 feet above normal pool.
32815	JAMES MARINE DOCK LIGHTS (4)	4.7	Left	Fl (2)R 6s		Private aid.
32820	ADM GROWMARK LIGHT	4.4	Right	Fl G 6s		Private aid.
32825	W. L. BERRY LIGHT	2.0	Right	Fl G 4s	SG SG	
32840	BUZZI UNICEM LIGHT	1.3	Left	Fl (2)R 6s		Private aid.
32845	TRANSMONTAIGE LIGHTS (2)	1.2	Left	Fl (2)R 6s		Private aid.
32850	TRANSMONTAIGE LIGHTS (2)	1.0	Left	Fl (2)R 6s		Private aid.
32860	INGRAM DOCK LIGHTS (2)	0.1	Left	Fl (2)R 6s		Private aid.
32865	<b>PADUCAH, KY</b>	0.0	Left			
<b>TENNESSEE AND OHIO RIVERS</b>						
32870	- <b>Junction</b> Ohio River mile 934.3, left bank.	0.0				
<b>TENNESSEE-TOMBIGBEE WATERWAY</b>						
<b>TENNESSEE RIVER AND YELLOW CREEK</b>						
32880	- <b>Junction</b> Tennessee River mile 215.0, left bank.	450.7				
<b>YELLOW CREEK</b>						
32885	GRAND HARBOR MARINA LIGHTS (2)	449.6	Right	Fl G 6s		Private aid.
32887	J. P. Coleman Daybeacon	449.0	Left		TR TR	



(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Up Dayboard Down	(7) Remarks
<b>TENNESSEE-TOMBIGBEE WATERWAY</b>						
<b>YELLOW CREEK</b>						
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>DIVIDE CUT</b>						
32935	- Entrance Cut to Bay Springs Lake.	443.4				
32940	<b>Mississippi Highway 25 Bridge</b>	443.4				CLEARANCES: Horizontal, 390.0 feet; vertical, 52.0 feet above normal pool elevation 414.0 feet.
32943	CITY OF CORINTH FENDER LIGHT	440.7	Right	FI G 6s	Marks intake pipe fender system.	Private aid.
32945	<b>Southern Railroad Bridge</b>	436.0				CLEARANCES: Horizontal, 350.0 feet; vertical, 49.0 feet above normal pool.
32950	<b>U.S. Highway 72 Dual Bridges</b>	435.3				CLEARANCES: Horizontal, 379.0 feet; vertical, 53.24 feet above normal pool.
32955	<b>Mississippi-Alabama RR Authority Bridge</b>	424.7				CLEARANCES: Horizontal, 401.0 feet; vertical, 52.5 feet above normal pool.
32960	<b>Mississippi Highway 30 Bridge</b>	421.8				CLEARANCES: Horizontal, 384.0 feet; vertical, 52.2 feet above normal pool.
32965	Sandy Hook Daybeacon	420.1	Right		SG	SG
<b>BAY SPRINGS LAKE</b>						
32975	- Entrance Waterway to Bay Springs Lock and Dam.	418.8				
32980	Crows Neck Daybeacon	417.4	Left		TR On tree.	TR
32985	Tishomingo County Daybeacon	417.3	Right		SG	SG
32990	Jackson Camp Daybeacon	416.5	Right		SG	SG
32995	Natchez Trace Daybeacon	415.2	Left		TR On tree.	TR
33000	Mackeys Daybeacon	413.8	Right		SG	SG
33005	<b>Jamie C. Witten Lock and Dam</b> 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.
33010	Tombigbee-Alabama River Junction Daybeacon	45.0	Left		JR On tree.	JR

## INDEX OF CITIES, TOWNS AND LANDINGS ON THE MISSISSIPPI RIVER

Cities, Towns, and Landings	Mile	Bank	River	Cities, Towns, and Landings	Mile	Bank	River
<b>A</b>							
Aberdeen, OH.....	408.4	R	Ohio	Catlettsburg, KY.....	317.2	L	Ohio
Albany, IL.....	513.5	L	Upper Miss	Cave-in-Rock, IL.....	881.0	R	Ohio
Alexandria, MO.....	359.1	R	Upper Miss	Cement City, MO.....	355.0	R	Missouri
Aliquippa, PA.....	20.0	L	Ohio	Chamois, MO.....	117.8	R	Missouri
Alma, WI.....	752.7	L	Upper Miss	Charlerio, PA.....	42.0	L	Monongahela
Alton, IL.....	203.1	L	Upper Miss	Charleston, TN.....	18.7	L	Hiwassee
Alton, IN.....	679.0	R	Ohio	Charleston, WV.....	58.4	R	Kanawha
Ambridge, PA.....	16.0	R	Ohio	Chattanooga, TN.....	464.1	L	Tennessee
Andalusia, IL.....	473.0	L	Upper Miss	Cheshire, OH.....	257.6	R	Ohio
Angola, LA.....	302.7	L	Lower Miss	Chester, IL.....	109.5	L	Upper Miss
Arkansas City, AR.....	556.5	L	Lower Miss	Chesterfield, MO.....	39.0	R	Missouri
Ashland, KY.....	322.6	L	Ohio	Chicago, IL.....	320.0		Illinois
Ashland City, TN.....	158.2	R	Cumberland				Waterway
Atchison, KS.....	422.4	R	Missouri	Chillicothe, IL.....	180.5	R	Illinois
Athalia, OH.....	296.6	R	Ohio	Cincinnati, OH.....	470.3	R	Ohio
Augusta, KY.....	427.0	L	Ohio	Cincinnati Landing, IL..	296.4	L	Upper Miss
Aurora, IN.....	496.6	R	Ohio	Clarrington, OH.....	117.8	R	Ohio
<b>B</b>				Clarksville, MO.....	273.1	R	Upper Miss
Bayou Sara LA.....	265.7	L	Lower Miss	Clarksville, TN.....	126.1	R	Cumberland
Beardstown, IL.....	88.5	L	Illinois	Claryville, MO.....	109.0	R	Upper Miss
Bedford, IL.....	48.5	R	Illinois	Clayton, IA.....	624.7	R	Upper Miss
Bellaire, OH.....	94.5	R	Ohio	Clifton, TN.....	158.1	R	Tennessee
Belle Vernon, PA.....	43.5	R	Monongahela	Clinton, IA.....	518.2	R	Upper Miss
Bellevue, IA.....	556.7	R	Upper Miss	Clinton, TN.....	57.0	R	Clinch
Bellevue, NE.....	601.4	R	Missouri	Cloverport, KY.....	711.1	L	Ohio
Belmont, MO.....	936.9	R	Lower Miss	Columbus, KY.....	937.0	L	Lower Miss
Belpre, OH.....	184.2	R	Ohio	Commerce, MO.....	39.5	R	Upper Miss
Benwood, WV.....	94.0	L	Ohio	Concord, TN.....	617.2	R	Tennessee
Bernhaimer, MO.....	86.3	L	Missouri	Cordova, IL.....	503.1	L	Upper Miss
Bettendorf, IA.....	485.7	R	Upper Miss	Cottonwood Point, MO..	832.8	R	Lower Miss
Birk City, KY.....	22.9	R	Green	Council Bluffs, IA.....	615.9	L	Missouri
Black Walnut, MO.....	16.5	L	Missouri	Covington, KY.....	470.5	L	Ohio
Blair, NE.....	648.3	R	Missouri	Crown City, OH.....	290.9	R	Ohio
Bluff City, KY.....	13.5	L	Green	Cumberland City, TN...	104.1	L	Cumberland
Boonville, MO.....	196.7	R	Missouri	<b>D</b>			
Braddock, PA.....	10.6	R	Monongahela	Dakota, MN.....	706.9	R	Upper Miss
Brandenburg, KY.....	646.1	L	Ohio	Dakota City, NE.....	726.0	R	Missouri
Brickeys Mill Landing, MO	135.9	R	Upper Miss	Dallas City, IL.....	390.7	L	Upper Miss
Brookport, IL.....	937.4	R	Ohio	Davenport, IA.....	482.4	R	Upper Miss
Browning, IL.....	97.3	R	Illinois	Dayton, TN.....	504.4	R	Tennessee
Brownville, NE.....	535.3	R	Missouri	Decatur, AL.....	304.5	L	Tennessee
Brownsville, MN.....	689.0	R	Upper Miss	Decatur, NE.....	691.0	R	Missouri
Brownsville, PA.....	56.0	R	Monongahela	DeSoto, WI.....	667.6	L	Upper Miss
Buena Vista Springs, TN	187.1	L	Cumberland	Diamond Bluff, WI.....	800.3	L	Upper Miss
Buffalo, IA.....	473.0	R	Upper Miss	Donaldsonville, LA.....	175.3	R	Lower Miss
Burlington, IA.....	403.9	R	Upper Miss	Dover KY.....	419.7	L	Ohio
Burlington, OH.....	313.2	R	Ohio	Dover, TN.....	88.8	L	Cumberland
<b>C</b>				Dover Station, MO.....	305.5	R	Missouri
Cairo, IL.....	2.0	R	Lower Miss	Dresback, MN.....	705.5	R	Upper Miss
	979.3	R	Ohio	Dubuque, IA.....	579.4	R	Upper Miss
Calhoun, KY.....	63.6	L	Green	Dundee, MO.....	76.5	R	Missouri
Camanche, IA.....	511.7	R	Upper Miss	Dycusburg, KY.....	19.6	R	Cumberland
Cannelton, IN.....	724.0	R	Ohio	<b>E</b>			
Canton, KY.....	62.8	R	Cumberland	East Brady, PA.....	69.3	L	Allegheny
Canton, MO.....	342.3	R	Upper Miss	East Dubuque, IL.....	579.8	L	Upper Miss
Cape Girardeau, MO...	52.0	R	Upper Miss	East Liverpool, OH.....	43.5	R	Ohio
Carrollton, KY.....	545.7	L	Ohio	East St. Louis, IL.....	180.0	L	Upper Miss
Carthage, TN.....	308.1	R	Cumberland	Eddyville, KY.....	43.7	R	Cumberland
Caruthersville, MO.....	846.0	R	Lower Miss	Elizabeth, PA.....	22.9	R	Monongahela
Caseyville, KY.....	871.2	L	Ohio	Elizabethtown, IL.....	889.0	R	Ohio
Cassville, WI.....	606.6	L	Upper Miss	Evansville, IN.....	792.3	R	Ohio

**INDEX OF CITIES, TOWNS AND LANDINGS ON THE MISSISSIPPI RIVER**

<b>Cities, Towns, and Landings</b>	<b>Mile</b>	<b>Bank</b>	<b>River</b>	<b>Cities, Towns, and Landings</b>	<b>Mile</b>	<b>Bank</b>	<b>River</b>
<b>F</b>				<b>I</b>			
Fairmont, WV .....	127.2	L	Monongahela	Ironton, OH .....	327.2	R	Ohio
Fairport, IA .....	463.1	R	Upper Miss	Isbell, MO .....	127.7	R	Missouri
Fayette City, PA .....	46.0	R	Monongahela	<b>J</b>			
Florence, AL .....	256.4	R	Tennessee	Jefferson City, MO .....	143.2	R	Missouri
Florence, IL .....	55.7	R	Illinois	Jeffersonville, IN .....	602.8	R	Ohio
Ford City, PA .....	41.9	L	Allegheny	Jersey Landing (Elash), IL	214.3	L	Upper Miss
Fort Gage, IL .....	115.6	L	Upper Miss	Johnsonville, TN .....	100.5	R	Tennessee
Fort Madison, IA .....	383.4	R	Upper Miss	Jonesville, LA .....	40.0	R	Ouchita-Black
Fredrick, IL .....	91.7	R	Illinois	Joliet, IL .....	288.0	R	Illinois
Fountain City, WI .....	732.9	L	Upper Miss	<b>K</b>			
Freeport, PA .....	29.0	R	Allegheny	Kampsville, IL .....	32.0	R	Illinois
Friar Point, MS .....	652.0	L	Lower Miss	Kansas City, MO .....	365.8	R	Missouri
Frontenac, MN .....	779.0	R	Upper Miss	Kaskaskia, IL .....	114.0	R	Upper Miss
Fulton, IL .....	520.3	L	Upper Miss	Keithsburg, IL .....	427.5	L	Upper Miss
Fulton, TN .....	778.2	L	Lower Miss	Keokuk, IA .....	363.8	R	Upper Miss
<b>G</b>				Kimmswick, MO .....	159.0	R	Upper Miss
Gallipolis, OH .....	269.7	R	Ohio	Kingston, TN .....	567.8	R	Tennessee
Genoa, WI .....	679.5	L	Upper Miss	Kingston Landing, IL .....	145.6	R	Illinois
Ghent, KY .....	537.5	L	Ohio	Kittanning, PA .....	45.1	L	Allegheny
Glasgow, MO .....	226.5	L	Missouri	Knoxville, TN .....	647.7	R	Tennessee
Glenwood, WV .....	286.0	L	Ohio	Kuttawa, KY .....	41.4	R	Cumberland
Golconda, IL .....	902.4	R	Ohio	<b>L</b>			
Grafton, IL .....	0.1	L	Illinois	Lacon, IL .....	189.1	L	Illinois
.....	218.0	L	Upper Miss	LaCrosse, WI .....	697.9	L	Upper Miss
Grand Lake, AR .....	513.0	R	Lower Miss	La Grange Landing, La	80.3	R	Illinois
Grand Pass, IL .....	43.1	L	Illinois	La Grange, MO .....	336.0	R	Upper Miss
Grand Rivers, KY .....	24.1	R	Tennessee	Lake City, MN .....	772.6	R	Upper Miss
Grand Tower, IL .....	80.0	L	Upper Miss	Lake Providence, LA .....	487.5	R	Lower Miss
Granite City, IL .....	183.5	L	Upper Miss	Lancaster Landing, IL .....	144.1	R	Illinois
Greensboro, PA .....	84.5	L	Monongahela	Lansing, IA .....	663.2	R	Upper Miss
Greenup, KY .....	336.0	L	Ohio	La Salle, IL .....	224.1	R	Illinois
Greenville, MS .....	537.2	L	Lower Miss	Lawrenceburg, IN .....	493.0	R	Ohio
Griggsville Landing, IL	60.9	R	Illinois	Leavenworth, IN .....	664.1	R	Ohio
Guntersville, AL .....	358.1	L	Tennessee	Leavenworth, KS .....	397.0	R	Missouri
Guttenburg, IA .....	614.8	R	Upper Miss	Le Claire, IA .....	497.1	R	Upper Miss
Guyandot, WV .....	305.0	L	Ohio	Lemont, IL .....	300.7	L	Illinois
<b>H</b>				Lenoir, KY .....	601.1	L	Tennessee
Hadleys Landing, IL .....	13.6	R	Illinois	Lewisport, KY .....	737.9	L	Ohio
Hamburg, IL .....	258.6	L	Upper Miss	Lexington, MO .....	317.3	R	Missouri
Hamburg, MO .....	47.4	L	Missouri	Linton, KY .....	73.2	R	Cumberland
Hannibal, MO .....	308.8	R	Upper Miss	Little Rock, AR .....	177.0	R	Arkansas
Hardin, IL .....	20.7	R	Illinois	Livermore, KY .....	71.0	R	Green
Hastings, MN .....	813.8	R	Upper Miss	Liverpool, IL .....	128.0	R	Illinois
Havana, IL .....	120.1	L	Illinois	Lockport, IL .....	292.7	L	Illinois
Hawesville, KY .....	723.9	R	Ohio	Long Bottom, OH .....	209.4	R	Ohio
Helena, AK .....	663.4	L	Lower Miss	Loudon, TN .....	591.6	L	Tennessee
Henderson, KY .....	803.9	R	Ohio	Louisiana, MO .....	283.8	R	Upper Miss
Hennepin, IL .....	207.5	L	Illinois	Louisville, KY .....	603.8	L	Ohio
Henry, IL .....	195.7	R	Illinois	Lupus, MO .....	174.8	R	Missouri
Herculaneum, MO .....	151.8	R	Upper Miss	Luxora, AR .....	788.5	R	Lower Miss
Hermann, MO .....	97.9	R	Missouri	Lynxville, WI .....	651.1	L	Upper Miss
Hickman, KY .....	922.0	L	Lower Miss	Lyons, IA .....	520.4	R	Upper Miss
Higginsport, OH .....	424.6	R	Ohio	<b>M</b>			
Homer, MN .....	720.7	R	Upper Miss	McGregor, IA .....	633.5	R	Upper Miss
Homestead, PA .....	7.5	L	Monongahela	McKeesport, PA .....	15.4	R	Monongahela
Hudson, WI .....	16.7	L	St. Croix	Machens, MO .....	14.8	L	Missouri
Huntington, WV .....	308.3	L	Ohio	Madison, IN .....	557.8	R	Ohio

**INDEX OF CITIES, TOWNS AND LANDINGS ON THE MISSISSIPPI RIVER**

<b>Cities, Towns, and Landings</b>	<b>Mile</b>	<b>Bank</b>	<b>River</b>	<b>Cities, Towns, and Landings</b>	<b>Mile</b>	<b>Bank</b>	<b>River</b>				
Mahoning Creek, PA....	55.6	L	Allegheny	Oak Ridge, TN.....	57.6	R	Clinch				
Malden, WV.....	64.3	R	Kanawha	Oakmont, PA.....	12.0	L	Allegheny				
Manchester, OH.....	397.3	R	Ohio	Old Hickory, TN.....	219.5	L	Cumberland				
Manorville, PA.....	43.1	L	Allegheny	Omaha, NE.....	615.9	R	Missouri				
Marietta, OH.....	171.9	R	Ohio	Oquawka, IL.....	415.8	L	Upper Miss				
Marion, MO.....	158.0	R	Missouri	Osceloa, AR.....	786.0	R	Lower Miss				
Marquette, IA.....	634.7	R	Upper Miss	Ottawa, IL.....	239.5	L	Ohio				
Marseilles, IL.....	247.3	R	Illinois	<b>O</b>							
Martins Ferry, OH.....	88.8	R	Ohio	<b>P</b>							
Marthasville, MO.....	73.9	L	Missouri	Paden City, WV.....	133.3	L	Ohio				
Mauckport, IN.....	648.3	R	Ohio	Paducah, KY.....	0.0	L	Tennessee				
Maysville, KY.....	408.5	L	Ohio	.....	934.4	L	Ohio				
Memphis, TN.....	736.0	L	Lower Miss	Parkersburg, WV.....	184.5	L	Ohio				
Meridosia, IL.....	71.3	L	Illinois	Parkville, MO.....	377.6	L	Missouri				
Metropolis, IL.....	943.8	R	Ohio	Pearl Landing, IL.....	41.9	R	Illinois				
Miami, MO.....	262.7	R	Missouri	Pekin, IL.....	152.8	L	Illinois				
Middleport, OH.....	252.6	R	Ohio	Peoria, IL.....	162.6	R	Illinois				
Midland, PA.....	36.5	R	Ohio	Pepin, MN.....	767.1	L	Upper Miss				
Miller, OH.....	295.0	R	Ohio	Perryville, TN.....	135.5	L	Tennessee				
Millsboro, PA.....	65.5	L	Monongahela	Peru, IL.....	222.7	R	Illinois				
Millwood, WV.....	231.4	L	Ohio	Phillipston, PA.....	66.5	L	Allegheny				
Mining City, KY.....	117.7	L	Green	Pickwick Landing, TN..	206.7	L	Tennessee				
Minneapolis, MN.....	853.0	R	Upper Miss	Pinckneyville, KY.....	15.9	R	Cumberland				
Minneiska, MN.....	742.2	R	Upper Miss	Pine Bluff, AR.....	72.0	R	Arkansas				
Missouri City, MO.....	344.2	L	Missouri	Pittsburgh, PA.....	0.6	R	Monongahela				
Moccason Springs, MO	66.3	R	Upper Miss	.....	0.0	L	Allegheny				
Mokane, MO.....	123.3	L	Missouri	.....	0.0	R	Ohio				
Moline, IL.....	486.0	L	Upper Miss	Pittsburg Landing, TN..	198.1	L	Tennessee				
Monongahela, PA.....	31.9	L	Monongahela	Plaquemine, LA.....	208.6	R	Lower Miss				
Montezuma, IL.....	50.1	R	Illinois	Plattsmouth, NE.....	591.2	R	Missouri				
Montpelier, IA.....	468.5	R	Upper Miss	Point Douglas, MN.....	812.5	L	Upper Miss				
Montrose, IA.....	374.8	R	Upper Miss	Point Marion, PA.....	89.7	R	Monongahela				
Morgantown, KY.....	143.2	L	Green	Point Pleasant, WV.....	0.0	R	Kanawha				
Morgantown, WV.....	101.1	R	Monongahela	.....	265.4	L	Ohio				
Morris, IL.....	263.3	R	Illinois	Pomeroy, OH.....	249.7	R	Ohio				
Moscow, OH.....	442.6	R	Ohio	Pontoosac, IL.....	388.6	L	Upper Miss				
Mossville, IL.....	171.9	R	Illinois	Port Byron, IL.....	497.7	L	Upper Miss				
Mound City, IL.....	973.3	R	Ohio	Portage, MO.....	212.4	R	Upper Miss				
Moundsville, WV.....	101.9	L	Ohio	Portland, MO.....	114.2	L	Missouri				
Mount Vernon, IN.....	829.2	R	Ohio	Portsmouth, OH.....	356.0	R	Ohio				
Mozier Landing, IL.....	260.3	L	Upper Miss	Powhatan, OH.....	109.8	R	Ohio				
Muscatine, IA.....	455.2	R	Upper Miss	Prairie Du Chien, WI....	635.1	L	Upper Miss				
Myrick, MO.....	318.1	R	Missouri	Prescot, WI.....	0.1	L	St. Croix				
<b>N</b>											
Naples, IL.....	65.6	L	Illinois	.....	811.4	L	Upper Miss				
Napoleon, MO.....	329.2	R	Missouri	Princeton, IA.....	502.4	R	Upper Miss				
Nashville, TN.....	191.0	L	Cumberland	Proctorville, OH.....	304.5	R	Ohio				
Natchez, MS.....	364.2	L	Lower Miss	<b>Q</b>							
Nauvoo, IL.....	374.8	L	Upper Miss	Quincy, IL.....	327.1	L	Upper Miss				
Nebraska City, NE.....	561.9	R	Missouri	<b>R</b>							
New Albany, IN.....	608.5	R	Ohio	Racine, OH.....	241.6	R	Ohio				
New Boston, IL.....	433.0	L	Upper Miss	Rankin, PA.....	9.3	R	Monongahela				
Newburgh, IN.....	778.0	R	Ohio	Ravenwood, WV.....	220.5	L	Ohio				
New Cumberland, WV.....	56.7	L	Ohio	Raymond City, WV.....	39.0	R	Kanawha				
New Haven, MO.....	81.6	R	Missouri	Reads Landing, MN.....	763.0	R	Upper Miss				
New Kensington, PA....	19.0	L	Allegheny	Red Bank Creek, PA....	64.0	L	Allegheny				
New Madrid, MO.....	890.0	R	Lower Miss	Red Wing, MN.....	790.9	R	Upper Miss				
New Martinsville, WV...	128.2	L	Ohio	Reelfoot, TN.....	857.5	L	Lower Miss				
New Orleans, LA.....	95.0	L	Lower Miss	Rices Landing, PA.....	68.1	L	Monongahela				
Newport, KY.....	469.8	L	Ohio	Rimerton, PA.....	60.2	L	Allegheny				
Newport, MN.....	830.9	L	Upper Miss	Ripley, OH.....	417.4	R	Ohio				
New Providence, TN....	125.0	R	Cumberland	Rising Sun, IN.....	506.0	R	Ohio				
New Richmond, OH.....	450.0	R	Ohio								

**INDEX OF CITIES, TOWNS AND LANDINGS ON THE MISSISSIPPI RIVER**

<b>Cities, Towns, and Landings</b>	<b>Mile</b>	<b>Bank</b>	<b>River</b>	<b>Cities, Towns, and Landings</b>	<b>Mile</b>	<b>Bank</b>	<b>River</b>
Rocheport, MO .....	186.5	L	Missouri				
Rochester, KY .....	109.0	L	Green				
Rochester, PA .....	25.1	R	Ohio	Toronto, OH .....	59.1	R	Ohio
Rockcastle, KY .....	56.0	R	Cumberland	Trempealeau, WI .....	714.7	L	Upper Miss
Rock Island, IL .....	482.3	L	Upper Miss	Trenton Landing, WI .....	794.2	L	Upper Miss
Rockport, IN .....	747.2	R	Ohio	Troy, IN .....	730.9	R	Ohio
Rockport, KY .....	94.6	R	Green				
Rome, IL .....	177.8	R	Illinois				
Romeo, IL .....	396.3	L	Illinois				
Roseclare, IL .....	891.6	R	Ohio	Uniontown, KY .....	842.4	L	Ohio
Ruegg, MO .....	8.2	R	Missouri	Utica, IN .....	595.7	R	Ohio
Rulo, NE .....	498.0	R	Missouri				
Rumsey, KY .....	63.3	L	Green				
Rushville, MO .....	427.5	L	Missouri				
	<b>S</b>						
Sabula, IA .....	535.3	R	Upper Miss	Vanceburg, KY .....	377.9	L	Ohio
St. Albens, MO .....	53.9	R	Missouri	Verona, PA .....	11.0	L	Allegheny
St. Albens, WV .....	45.8	L	Kanawha	Vevay, IN .....	537.6	R	Ohio
St. Charles, MO .....	28.2	L	Missouri	Vicksburg, MS .....	0.0	L	Lower Miss
St. Francisville, LA .....	265.5	L	Lower Miss	Victory, WI .....	672.8	L	Upper Miss
St. Joseph, MO .....	448.2	L	Missouri	Vidalia, IA .....	363.3	R	Lower Miss
St. Louis, MO .....	180.0	R	Upper Miss				
St. Marys, WV .....	155.0	L	Ohio				
St. Paul, MN .....	839.1	L	Upper Miss				
St. Genevieve, MO .....	123.0	R	Upper Miss				
Salttillo, TN .....	172.2	L	Tennessee				
Sandy Hook, MO .....	164.9	R	Missouri				
Savanna, IL .....	537.4	L	Upper Miss				
Savannah, TN .....	189.8	R	Tennessee				
Saverton, MO .....	302.4	R	Upper Miss				
Sciotoville, OH .....	349.3	R	Ohio				
Selma, MO .....	146.4	R	Upper Miss				
Sewickly, PA .....	11.8	R	Ohio				
Sharpsburg, PA .....	6.0	R	Allegheny				
Shawneetown, IL .....	857.9	R	Ohio				
Sheffield, AL .....	254.2	L	Tennessee				
Sioux City, IA .....	732.3	L	Missouri				
Sisterville, WV .....	137.6	L	Ohio				
Smithland, KY .....	2.1	L	Cumberland				
.....	920.5	L	Ohio				
Smiths Landing, WI .....	804.4	L	Upper Miss				
Soddy, TN .....	487.7	R	Tennessee				
South Carrollton, KY .....	83.8	L	Green				
South Ottawa, IL .....	239.5	L	Illinois				
South Pittsburg, TN .....	418.2	R	Tennessee				
South Point, MO .....	66.0	R	Missouri				
South Sioux City, NE .....	730.5	R	Missouri				
Spring Bay, IL .....	174.0	L	Illinois				
Spring Valley, IL .....	218.4	R	Illinois				
Stephensport, KY .....	701.0	L	Ohio				
Sterlington, LA .....	192.5	L	Ouachita				
Steubenville, OH .....	68.0	R	Ouachita				
Stillwater, MN .....	23.3	R	St. Croix				
Stockholm, WI .....	774.4	L	Upper Miss				
Sulphur Springs, MO .....	156.7	R	Upper Miss				
Summit, IL .....	313.3	L	Illinois				
Syracuse, OH .....	245.2	R	Ohio				
	<b>T</b>						
Tarentum, PA .....	22.1	R	Allegheny				
Tell City, IN .....	727.0	R	Ohio				
Templeton, PA .....	54.4	L	Allegheny				
Thebes, IL .....	44.0	L	Upper Miss				
Tiptonville, TN .....	873.0	L	Lower Miss				

## INDEX OF RIVER MOUTHS ON THE MISSISSIPPI RIVER SYTEM

River Mouth	Mile	Bank	Receiving River	River Mouth	Mile	Bank	Receiving River
<b>A</b>				<b>L</b>			
Arkansas River.....	582.2	R	Lower Miss	Lake Ferguson Chute (Entrance).....	537.0	L	Lower Miss
Atchafalaya River.....	6.9	L	Lower Old	Lamine River.....	202.5	R	Missouri
Auxvasse River.....	120.6	L	Missouri	Licking River.....	470.2	L	Ohio
<b>B</b>				Little Blue River.....	339.4	R	Missouri
Barkley Canal.....	25.2	R	Tennessee	Little Kanawha River.....	184.6	L	Ohio
Beaver River.....	25.4	R	Ohio	Little Miami River.....	463.5	R	Ohio
Bear Creek.....	225.0	L	Tennessee	Little Platte River.....	391.1	L	Missouri
Bennett Lake.....	432.0	R	Tennessee	Little River.....	59.0	R	Cumberland
Big Black River.....	304.0	R	Lower Miss	Little River.....	41.1	R	Ouachita
Big Blue River.....	358.0	R	Missouri	Little River.....	635.6	L	Tennessee
Big Nemaha River.....	494.9	R	Missouri	Little Tennessee River.....	602.6	L	Tennessee
Big Sandy River.....	67.0	L	Tennessee	<b>M</b>			
Big Sandy River.....	317.1	L	Ohio	Maquoketa River.....	548.6	R	Upper Miss
Black River.....	698.2	L	Upper Miss	Memphis Harbor- McKellar Lake.....	725.7	L	Lower Miss
Black River.....	34.2	L	Red (LMR)	Meramec River.....	160.7	R	Upper Miss
<b>C</b>				Minnesota River.....	844.0	R	Upper Miss
Cedar Creek.....	148.3	L	Missouri	Missouri River.....	195.3	R	Upper Miss
Chain of Rocks Canal.....	194.1	L	Missouri	Moreau River.....	138.6	R	Missouri
Chariton River.....	227.8	L	Missouri	Muskingum River.....	172.2	R	Ohio
Cheat River.....	88.8	R	Monongahela	<b>N</b>			
Chippewa River.....	763.5	L	Upper Miss	New Chariton River.....	238.8	L	Missouri
Clinch River.....	567.7	R	Tennessee	Nodaway River.....	462.9	L	Missouri
Crooked River.....	311.8	L	Missouri	<b>O</b>			
Cumberland River.....	920.5	L	Ohio	Obey River.....	380.8	L	Cumberland
<b>D</b>				Obion River.....	819.4	L	Lower Miss
Des Peres River.....	172.0	R	Upper Miss	Ohio River.....	0.0	L	Upper Miss
Duck River.....	110.8	R	Tennessee	.....	953.8	L	Lower Miss
<b>E</b>				Old River Mouth (Entrance Red and Atchafalaya Rivers).....	304.0	R	Lower Miss
East Channel Lower Entrance.....	633.0	L	Upper Miss	Old Wolf River.....	736.0	L	Lower Miss
East Channel Upper Entrance.....	636.4	L	Upper Miss	Osage River.....	129.9	R	Missouri
Elk River.....	284.1	R	Tennessee	<b>P</b>			
Elk River.....	57.8	R	Kanawha	Piney River.....	532.4	R	Tennessee
Emory River.....	4.4	R	Clinch	Platte River.....	595.0	R	Missouri
<b>F</b>				Poteau River.....	308.7	R	Arkansas
Fishing River.....	334.1	L	Missouri	<b>R</b>			
Holston and French Broad Rivers.....	652.2		Tennessee	Red River.....	125.3	R	Cumberland
<b>G</b>				Rock River.....	479.1	L	Upper Miss
Gasconade River.....	104.5	R	Missouri	<b>S</b>			
Grand River.....	250.0	L	Missouri	St. Croix River.....	811.3	L	Upper Miss
Grand (Neosho) River.....	394.2	L	Arkansas	St. Francis River.....	672.3	R	Lower Miss
Great Miami River.....	490.8	R	Ohio	Salt River.....	629.9	L	Ohio
Green River.....	784.2	L	Ohio	Sans Bois Creek.....	342.6	R	Arkansas
Guyandot River.....	305.2	L	Ohio	Sangamon River.....	98.0	L	Illinois
<b>H</b>				Scioto River.....	356.5	R	Illinois
Harpeth River.....	152.9	L	Cumberland	Skunk River.....	395.9	R	Upper Miss
Hiwasse River.....	499.4	L	Tennessee	Sni-A-Bar River Mouth.....	322.5	R	Missouri
<b>I</b>				Soddy Creek.....	487.3	R	Tennessee
Illinois and Mississippi (Hennepin) Canal.....	479.1	L	Upper Miss	Spring Creek.....	252.2	L	Tennessee
Illinois River.....	217.9	L	Upper Miss	Stones River.....	205.9	L	Cumberland
Iowa River.....	434.3	R	Upper Miss	Sulphur Creek.....	207.9	L	Tennessee
<b>K</b>				<b>T</b>			
Kanawha River.....	265.6	L	Ohio	Tennessee River.....	934.4	L	Ohio
Kansas River.....	367.5	R	Missouri	Tennessee Chute (Entrance).....	725.7	L	Lower Miss
Kaskaskia River.....	117.4	L	Upper Miss	Tensas River.....	41.4	R	Black
Kentucky River.....	545.8	L	Ohio	Tygart and West Fork Rivers.....	128.7		Monongahela
Kings Creek.....	553.0	R	Tennessee				
Kiskiminetas River.....	30.2	L	Allegheny				

## INDEX OF RIVER MOUTHS ON THE MISSISSIPPI RIVER SYTEM

River Mouth	Mile	Bank	Receiving River	River Mouth	Mile	Bank	Receiving River
<b>V</b>							
Verdigris River .....	395.1	L	Arkansas				
<b>W</b>							
Wabash River .....	848.2	R	Ohio				
White River (Old Mouth)...	590.6	R	Lower Miss				
White River (New Mouth)...	599.0	R	Lower Miss				
Wisconsin River .....	631.0	L	Upper Miss				
Wolf Creek .....	478.8	R	Missouri				
Wyaconda River.....	337.3	R	Upper Miss				
<b>Y</b>							
Yazoo River.....	437.2	L	Lower Miss				
Yellow Creek.....	215.0	L	Tennessee				
Youghiogheny River .....	15.6	R	Monongahela				

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

Locks and Dams	Mile	Bank	Locks and Dams	Mile	Bank
<b>Allegheny River</b>			<b>Kaskaskia River</b>		
Lock and Dam No. 2 .....	6.7	L	Jerry F. Costello Lock and Dam .....	0.8	R
Lock and Dam No. 3 .....	14.5	L	<b>Monongahela River</b>		
Lock and Dam No. 4 .....	24.2	R	Locks and Dam No. 2 .....	11.2	R
Lock and Dam No. 5 .....	30.4	R	Locks and Dam No. 3 .....	23.8	R
Lock and Dam No. 6 .....	36.3	R	Locks and Dam No. 4 .....	41.5	R
Lock and Dam No. 7 .....	45.7	R	Maxwell Lock and Dam .....	61.2	R
Lock and Dam No. 8 .....	52.6	L	Point Marion Lock and Dam (No. 8) .....	90.8	L
Lock and Dam No. 9 .....	62.2	L	Morgantown Lock and Dam .....	102.0	L
<b>Arkansas Post Canal</b>			Hildebrand Lock and Dam .	108.0	L
Norrell Lock and Dam (No. 1) .....	10.3	L	Opekiska Lock and Dam .	115.4	R
Lock No. 2 .....	13.3	L	<b>Ohio River</b>		
<b>Arkansas River</b>			Emsworth Locks and Dam	6.2	R
Lock and Dam No. 3 .....	50.2	L	Dashfield's Locks and Dam	13.3	L
Lock and Dam No. 4 .....	66.0	R	Montgomery Locks and Dam .....	31.7	L
Lock and Dam No. 5 .....	86.3	L	New Cumberland Locks and Dam .....	54.4	R
David D. Terry Lock and Dam (No. 6) .....	108.1	L	Pike Island Locks and Dam	84.3	L
Murray Lock and Dam (No. 7) .....	125.4	R	Hannibal Locks and Dam ..	126.4	R
Toad Suck Ferry Lock and Dam (No. 8) .....	155.9	L	Willow Island Locks and Dam	161.7	R
Aurthur V. Ormond Lock and Dam (No. 9) .....	176.9	R	Belleville Locks and Dams .	203.9	L
Dardanell Lock and Dam (No. 10) .....	205.5	L	Racine Locks and Dam .....	237.5	L
Ozark Jeta Taylor Lock and Dam (No. 12) .....	256.8	L	Robert C Byrd Locks and Dam	279.2	L
James N. Trimble Lock and Dam (No. 13) .....	292.8	R	Greenup Locks and Dam ..	341.1	L
W.D. Mayo Lock and Dam (No. 14) .....	319.5	R	Captain Anthony Medahal Locks and Dam ..	436.2	R
Robert S. Kerr Lock and Dam (No. 15) .....	336.2	L	Markland Locks and Dam ..	531.5	L
Webbers Falls Lock and Dam (No. 16) .....	366.6	L	McAlpine Locks .....	606.8	L
<b>Black River</b>			Cannelton Locks and Dam	720.7	R
Jonesville Lock and Dam ..	24.7	R	Newburgh Locks and Dam	776.1	R
<b>Clinch River</b>			Uniontown Locks and Dam	846.0	R
Melton Hill Lock .....	23.1	L	Smithland Locks and Dam	918.5	R
<b>Cumberland River</b>			Locks and Dam No. 52 .....	938.9	R
Barkley Lock and Dam .....	30.6	L	Locks and Dam No. 53 .....	962.6	R
Cheatham Lock and Dam .	148.7	R	<b>Ouachita River</b>		
Old Hickory Lock and Dam	216.2	L	Columbia Lock and Dam ...	116.7	L
Cordell Hull Lock and Dam	313.5	L	Felsenthal Locks and Dam	226.8	R
<b>Green River</b>			H K Thatcher Lock and Dam....	281.9	R
Lock and Dam No. 1 .....	9.1	R	<b>Red River</b>		
Lock and Dam No. 2 .....	63.1	R	Lower Old River Lock and Dam .....	01.0	L
Lock and Dam No. 3 .....	108.5	R	L C Boggs (Lock No. 1) .....	44.0	L
Lock and Dam No. 4 .....	148.1	L	John H Overton (Lock No. 2)	74.5	L
<b>Illinois River</b>			Edwin Edwards (Lock No. 3)	118.0	L
LaGrange Lock and Dam ...	80.2	R	Russel B Long Lock and Dam (No. 4) .....	169.0	L
Peoria Lock and Dam .....	157.7	L	Joe D. Waggoner Lock and Dam (No. 5) .....	200.0	L
Starved Rock Lock and Dam	31.0	R	<b>Tennessee River</b>		
Marseilles Lock and Dam ..	244.6	R	Kentucky Landing Lock and Dam .....	22.4	R
Dresden Island Lock Dam .	271.5	L	Pickwick Landing Lock and Dam .....	206.7	L
Brandon Road Lock and Dam	286.0	R	Wilson Locks and Dam .....	259.4	R
Lockport Lock and Dam .....	291.1	L	General Joe Wheeler Lock and Dam .....	274.9	R
<b>Kanawha River</b>			Guntersville Lock and Dam	349.0	R
Old Lock No. 9 .....	25.5	R	Nickajack Lock and Dam ...	424.7	R
Winfield Lock and Dam .....	31.1	R	Chickamauga Lock and Dam	471.0	R
Marmet Lock and Dam .....	67.7	R	Watts Bar Lock and Dam ..	529.9	L
London Lock and Dam .....	82.8	R	Fort Loudoun Lock and Dam	602.3	L



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

Locks and Dams	Mile	Bank	Locks and Dams	Mile	Bank
<b>Tennessee-Tombigbee Waterway</b>					
Jamie C Witten Lock and Dam .....	411.9		Lock and Dam No.14.....	493.3	R
<b>Upper Mississippi River</b>			Lock and Dam No.15.....	482.9	L
Upper St. Anthony Falls Lock	853.8	R	Lock and Dam No.16.....	457.2	L
Lower St. Anthony Falls Lock	853.4	R	Lock and Dam No.17.....	437.1	L
Lock and Dam No.1.....	847.6	R	Lock and Dam No.18.....	410.5	L
Lock and Dam No.2.....	815.2	R	Lock and Dam No.19.....	364.3	R
Lock and Dam No.3.....	796.9	R	Lock and Dam No.20.....	343.2	R
Lock and Dam No.4.....	752.8	L	Lock and Dam No.21.....	324.9	L
Lock and Dam No.5.....	738.1	R	Lock and Dam No.22.....	301.2	R
Lock and Dam No.5A.....	728.5	R	Lock and Dam No.24.....	273.4	R
Lock and Dam No.6.....	714.3	L	Lock and Dam No.25.....	241.4	R
Lock and Dam No.7.....	702.5	R	Melvin E. Price Locks and Dam (No. 26).....	200.8	
Lock and Dam No.8.....	679.2	L	Chain of Rocks Twin 5 Locks (No. 27).....	185.5	L
Lock and Dam No.9.....	647.9	L	<b>Verdigris River</b>		
Lock and Dam No.10.....	615.1	R	Chouteau Lock .....	6.4	L
Lock and Dam No.11.....	583.0	R	Newt Graham Lock and Dam (No.18).....	26.6	L
Lock and Dam No.12.....	556.7	R	<b>White River</b>		
Lock and Dam No.13.....	522.5	L	Montgomery Point Lock and Dam	0.5	R

## CONVERSION TABLES

### FEET TO METERS

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

Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters
0	0	35	10.7	70	21.3	105	32.0	140	42.7	175	53.3
1	0.3	36	11.0	71	21.6	106	32.3	141	43.0	176	53.6
2	0.6	37	11.3	72	22.0	107	32.6	142	43.3	177	54.0
3	0.9	38	11.6	73	22.3	108	32.9	143	43.6	178	54.3
4	1.2	39	11.9	74	22.6	109	33.2	144	43.9	179	54.6
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	St M	NM	St M	NM	St M	NM	St M	NM	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