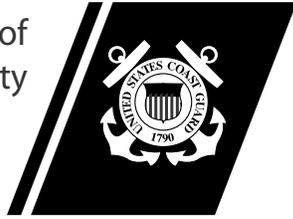


U.S. Department of
Homeland Security

United States
Coast Guard



LIGHT LIST

Volume V

MISSISSIPPI RIVER SYSTEM

Mississippi River and
its navigable tributaries

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

IMPORTANT

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

2006

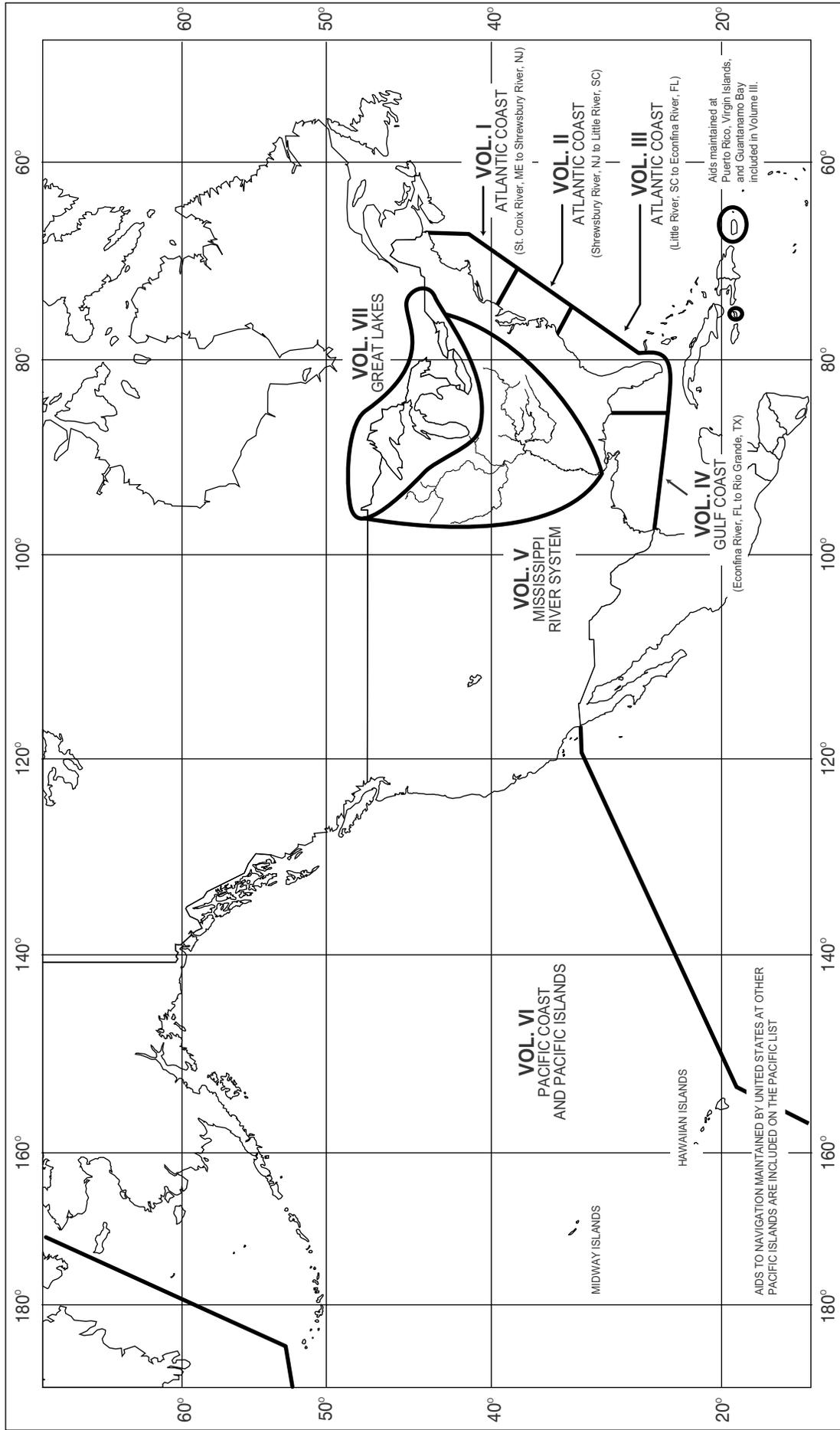
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LIMITS OF LIGHT LISTS PUBLISHED BY
U.S. COAST GUARD





U.S. AIDS TO NAVIGATION SYSTEM

on navigable waters except Western Rivers

LATERAL SYSTEM AS SEEN ENTERING FROM SEAWARD

<p>PORT SIDE ODD NUMBERED AIDS</p> <p>GREEN LIGHT ONLY</p> <p>FLASHING (2) </p> <p>FLASHING </p> <p>OCCULTING </p> <p>QUICK FLASHING </p> <p>ISO </p> <p>1 LIGHT <i>1" FI G 6s</i></p> <p>9 LIGHTED BUOY <i>G "9" FI G 4s</i></p> <p>9 CAN <i>G C "9"</i></p> <p>5 DAYBEACON <i>G "5"</i></p>	<p>PREFERRED CHANNEL NO NUMBERS - MAY BE LETTERED</p> <p>PREFERRED CHANNEL TO STARBOARD TOPMOST BAND GREEN</p> <p>GREEN LIGHT ONLY</p> <p>COMPOSITE GROUP FLASHING (2+1) </p> <p>A LIGHTED BUOY <i>GR "A" FI (2+1) G 6s</i></p> <p>U CAN <i>GR "U"</i></p> <p>S CAN <i>GR C "S"</i></p>	<p>PREFERRED CHANNEL NO NUMBERS - MAY BE LETTERED</p> <p>PREFERRED CHANNEL TO PORT TOPMOST BAND RED</p> <p>RED LIGHT ONLY</p> <p>COMPOSITE GROUP FLASHING (2+1) </p> <p>B LIGHTED BUOY <i>RG "B" FI (2+1) R 6s</i></p> <p>C NUN <i>RG N "C"</i></p> <p>G DAYBEACON <i>RG "G"</i></p>	<p>STARBOARD SIDE EVEN NUMBERED AIDS</p> <p>RED LIGHT ONLY</p> <p>FLASHING (2) </p> <p>FLASHING </p> <p>OCCULTING </p> <p>QUICK FLASHING </p> <p>ISO </p> <p>2 LIGHT <i>2" FI R 6s</i></p> <p>8 LIGHTED BUOY <i>R "8" FI R 4s</i></p> <p>6 NUN <i>R N "6"</i></p> <p>2 DAYBEACON <i>R "2"</i></p>
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AIDS TO NAVIGATION HAVING NO LATERAL SIGNIFICANCE

<p>ISOLATED DANGER NO NUMBERS - MAY BE LETTERED</p> <p>WHITE LIGHT ONLY</p> <p><i>FI (2) 5s</i> </p> <p>A LIGHTED <i>BR "A" FI (2) 5s</i></p> <p>C UNLIGHTED <i>BR "C"</i></p>	<p>SAFE WATER NO NUMBERS - MAY BE LETTERED</p> <p>WHITE LIGHT ONLY MORSE CODE</p> <p><i>Mo (A)</i> </p> <p>A MR <i>RW "A" Mo (A)</i></p> <p>B SPHERICAL <i>RW SP "B"</i></p> <p>N UNLIGHTED AND/OR SOUND <i>RW "N"</i></p>
<p>DAYBOARDS - MAY BE LETTERED</p> <p>WHITE LIGHT ONLY</p> <p>NR </p> <p>NG </p> <p>NB </p> <p><i>RW Bn</i> <i>GW Bn</i> <i>BW Bn</i></p>	<p>RANGE DAYBOARDS MAY BE LETTERED</p> <p>KGW KWG KWB KBW KWR KRW KRB KBR KGB KBG KGR KRG</p>
<p>SPECIAL MARKS - MAY BE LETTERED</p> <p>YELLOW LIGHT ONLY</p> <p>FIXED FLASHING </p> <p>A UNLIGHTED <i>C "A"</i> <i>N "C"</i></p> <p>A <i>Y "A" Bn</i></p> <p>B LIGHTED <i>Y "B" FI</i></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.

BOAT EXCLUSION AREA

ROCK DANGER
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.

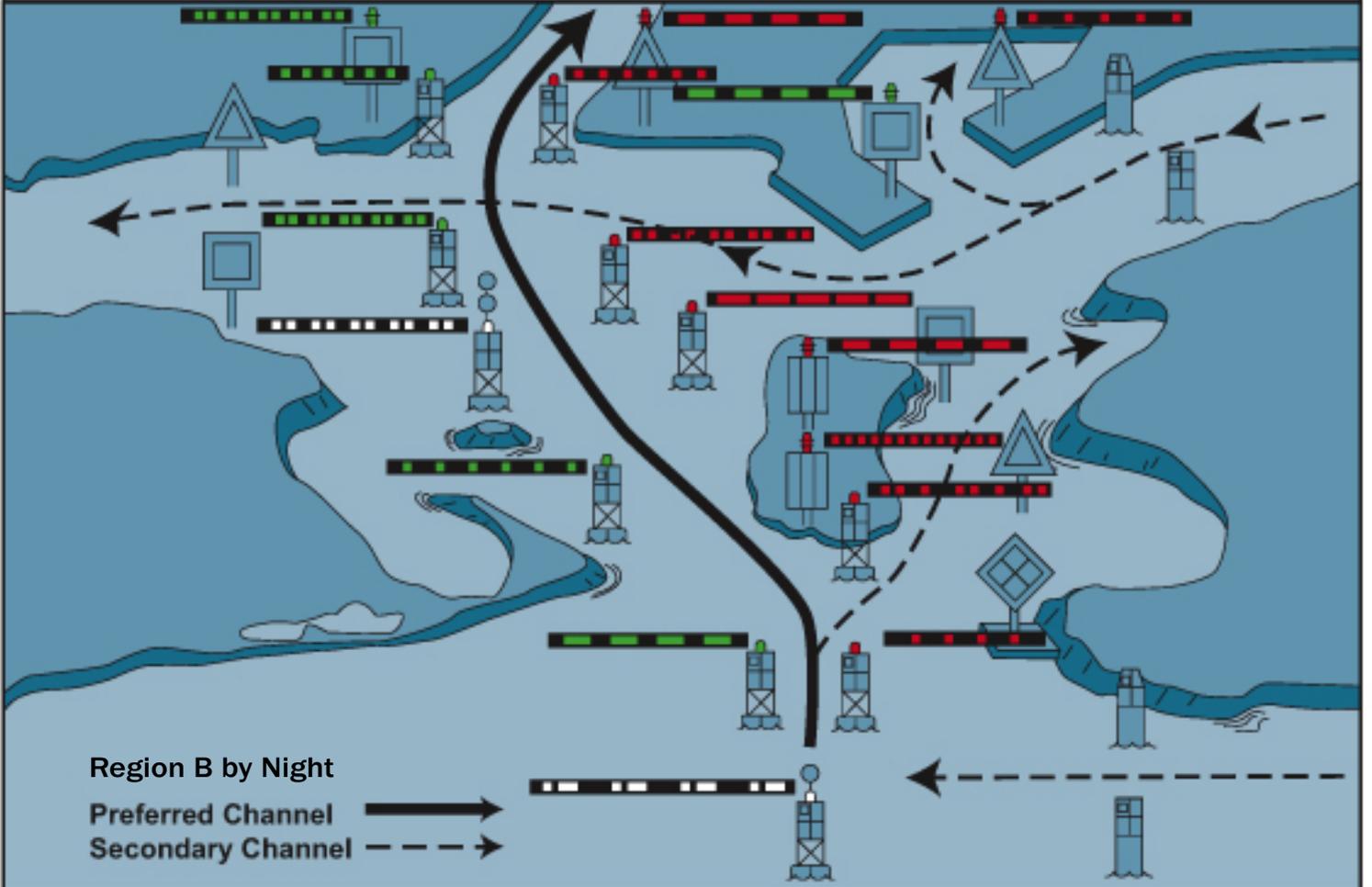
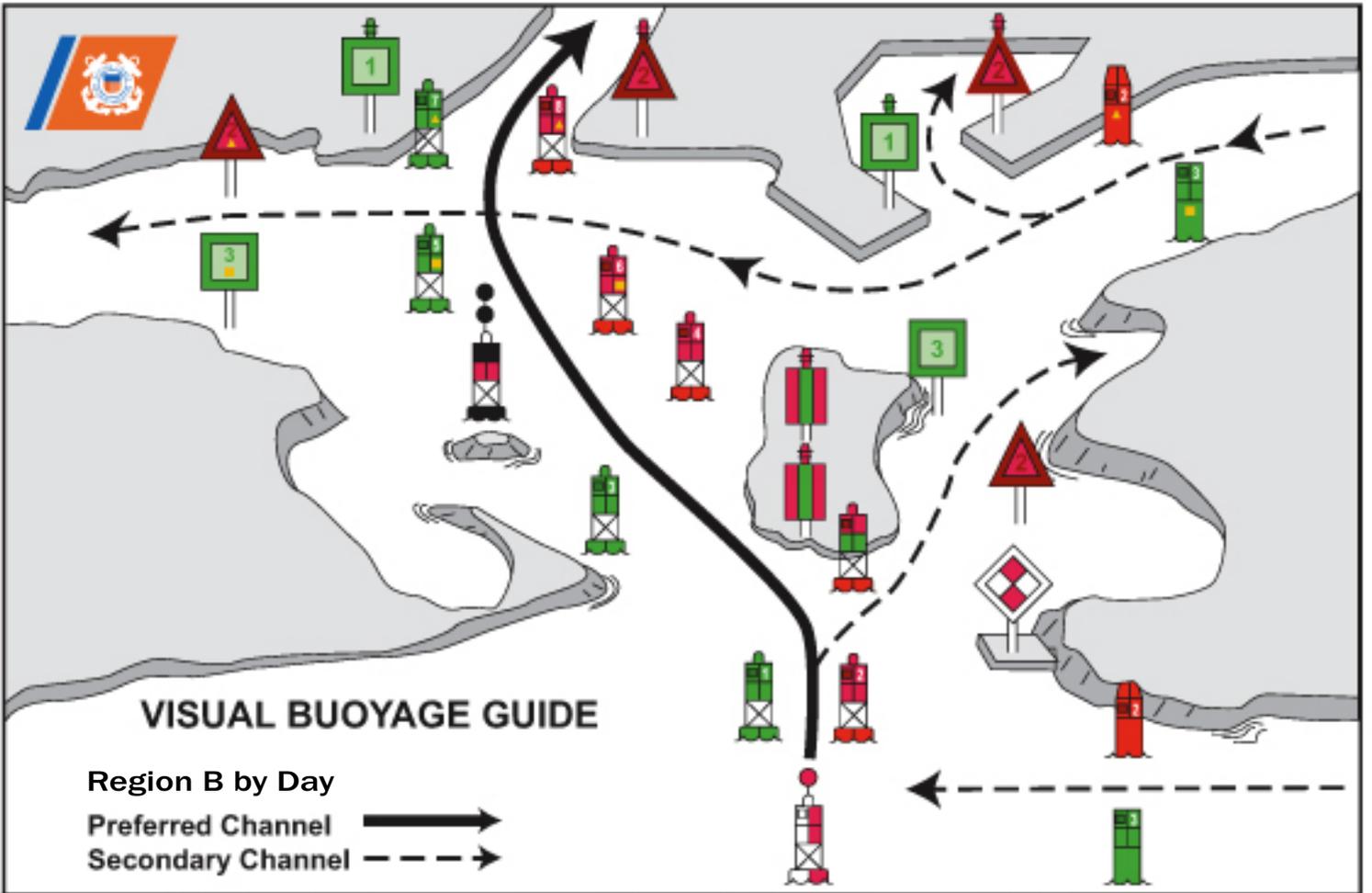
INFORMATION
FOR DISPLAYING INFORMATION SUCH AS DIRECTIONS, DISTANCES, LOCATIONS, ETC.

BUOY USED TO DISPLAY REGULATORY MARKERS

MAY SHOW WHITE LIGHT MAY BE LETTERED

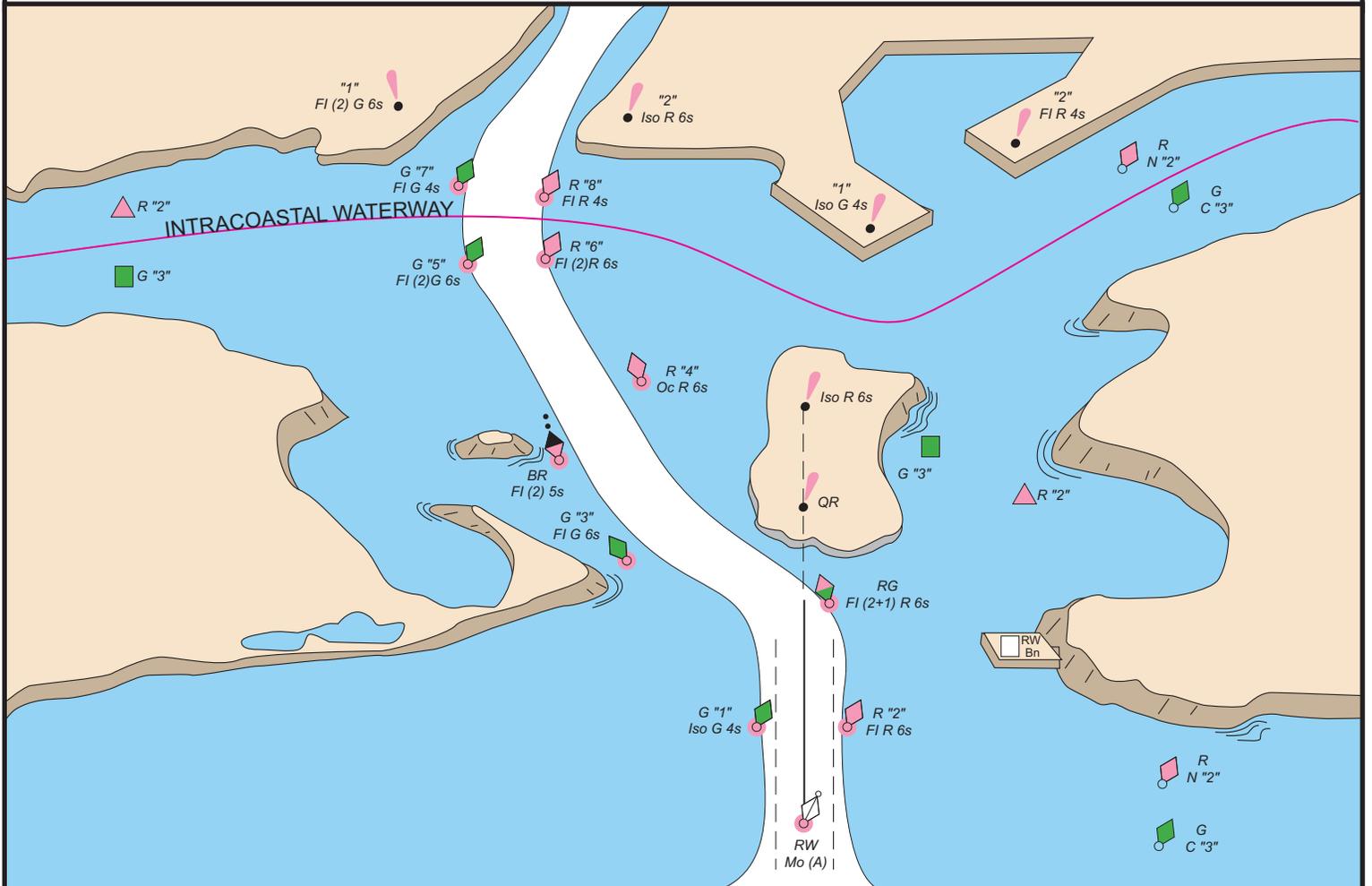
DANGER *NW* *W Bn*

5 *W Bn*





FICTITIOUS NAUTICAL CHART





U.S. AIDS TO NAVIGATION SYSTEM on the Western River System

AS SEEN ENTERING FROM SEAWARD

<p>PORT SIDE 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>PREFERRED CHANNEL 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>DAYBOARDS HAVING NO LATERAL SIGNIFICANCE</p> <p>MAY BE LETTERED WHITE LIGHT ONLY</p> <p>NB</p>	<p>STARBOARD SIDE 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

UNLIGHTED LIGHTED

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 NW WHITE LIGHT ONLY

INFORMATION AND REGULATORY MARKERS

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

BOAT EXCLUSION AREA DANGER CONTROLLED AREA

SWIM AREA ROCK SLOW NO WAKE

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, ANCHORING, ETC.

MULLET LAKE BLACK RIVER 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) WATERS 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.

COAST GUARD DISTRICT COMMANDERS

DISTRICT ADDRESS	WATERS OF JURISDICTION
<p>FIRST 408 Atlantic Avenue Boston, MA 02110-3350 http://www.uscg.newengland.com PHONE: 617-223-8558</p>	<p>Maine, New Hampshire, Massachusetts, Vermont (Lake Champlain), Rhode Island, Connecticut, New York, to Shrewsbury River, New Jersey.</p>
<p>FIFTH Federal Building; 431 Crawford Street Portsmouth, VA 23704-5004 http://www.uscg.mil/lantarea/index.html PHONE: 757-398-6486 757-398-6231</p>	<p>Shrewsbury River, New Jersey to Delaware, Maryland, Virginia, District of Columbia and North Carolina.</p>
<p>SEVENTH Brickell Plaza Federal Building 909 SE 1st Avenue; Rm:406 Miami, FL 33131-3050 http://www.uscg.mil/d7/ PHONE: 305-415-6730 305-415-6800</p>	<p>South Carolina, Georgia, Florida to 83° 50'W, and Puerto Rico and adjacent islands of the United States.</p>
<p>EIGHTH Hale Boggs Federal Building 500 Poydras Street New Orleans, LA 70130-3310 http://www.uscg.mil/d8/index.htm PHONE: 504-589-6277 504-589-6225</p>	<p>Florida westward from 83° 50'W, Alabama, Mississippi, Louisiana, Texas, the Mississippi River System except that portion of the Illinois River north of Joliet, Illinois.</p>
<p>NINTH 1240 East 9th Street Cleveland, OH 44199-2060 http://www.uscg.mil/d9/uscgd9.html PHONE: 216-902-6060 216-902-6117</p>	<p>Great Lakes and St. Lawrence River above St. Regis River.</p>
<p>ELEVENTH Coast Guard Island Building 50-6 Alameda, CA 94501-5100 http://www.uscg.mil/D11/ PHONE: 510-437-2976</p>	<p>California.</p>
<p>THIRTEENTH Federal Building 915 Second Avenue Seattle, WA 98174-1067 http://www.uscg.mil/d13/default.htm PHONE: 206-220-7270 206-220-7004</p>	<p>Oregon, Washington, Idaho, and Montana.</p>
<p>FOURTEENTH Prince Kalaniana'ole Federal Bldg. 300 Ala Moana Blvd 9th Floor, Room 9-236 Honolulu, HI 96850-4982 http://www.uscg.mil/d14/ PHONE: 808-541-2316 808-541-2500</p>	<p>Hawaiian, American Samoa, Marshall, Marianas, and Caroline Islands.</p>
<p>SEVENTEENTH P.O. Box 25517 Juneau, AK 99802-5517 http://www.uscg.mil/d17/ PHONE: 907-463-2262 907-463-2004</p>	<p>Alaska.</p>

COAST GUARD COMMUNICATIONS FACILITIES

All Broadcasts are made on Channel 22 (157.1 MHz)

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

FACILITY	COVERAGE AREA	RIVER STAGES AND SCHEDULED BROADCAST TIMES	CONSOLODATED BROADCAST TIMES
SECTOR UPPER MISSISSIPPI RIVER KEOKUK, IA	UPPER MISSISSIPPI, ILLINOIS, MISSOURI RIVERS AND TRIBUTARIES	2:00 PM & 8:00 PM	2:00 AM & 7:00AM
SECTOR LOWER MISSISSIPPI RIVER MEMPHIS, TN	LOWER MISSISSIPPI (South of Cairo to Baton Rouge), ARKANSAS, OUACHITA-BLACK, RED RIVERS AND TRIBUTARIES	1:00 PM & 7:00PM	1:00 AM & 8:00 AM
SECTOR OHIO VALLEY LOUISVILLE, KY	OHIO, UPPER MISSISSIPPI RIVER, LOWER MISSISSIPPI RIVER AND TRIBUTARIES	12:00 PM 11:00 PM only Scheduled Broadcast <i>The 11:00 PM broadcast is preceded by Tennessee River and tributaries Scheduled Broadcasts</i>	5:00 PM & 5:00 AM <i>The 5:00 PM broadcast is followed by Tennessee River and tributaries Consolidated Broadcasts.</i> <i>The 5:00 AM broadcast is preceded by Tennessee River and tributaries Consolidated Broadcasts.</i>
SECTOR OHIO VALLEY LOUISVILLE, KY	TENNESSEE AND CUMBERLAND RIVERS AND TRIBUTARIES	12:00 PM 11:00 PM only Scheduled Broadcast <i>The 11:00 PM broadcast is followed by Ohio River and tributaries Scheduled Broadcasts.</i>	5:00 PM & 5:00 AM <i>The 5:00 PM broadcast is preceded by Ohio River and tributaries Consolidated Broadcasts.</i> <i>The 5:00 AM broadcast is followed by Ohio River and tributaries Consolidated Broadcasts.</i>

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

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

WATERWAY / FACILITY	MILE	ADDRESS	PHONE
ALLEGHENY RIVER CGC OSAGE (WLR 65505)	0.0 - 72.0	Foot of McKnown Lane, Sewickley, PA 15143-2093	412-741-1180
ARKANSAS WATERWAY (White River) CGC KANAWHA (WLR 75407)	0.0 – 71.2	P.O. Box 7627, Pine Bluff, AR 71611-7627	870-536-2604
CGC MUSKINGUM (WLR 75402)	10.3 - 445.9	Lake Texoma P.O. Box 626, Sallisaw, OK 74955-0626	918-775-4471
ATCHAFAYALA RIVER CGC GREENBRIER (WLR 75501)	0.0 - 40.0	P.O. Box 1090, Vidalia, LA 71373-1343	601-442-1771
BIG SANDY RIVER (West Virginia) CGC OBION (WLR 65503)	0.0 - 7.9	201 Coast Guard Lane, Owensboro, KY 42303-0277	270-685-0658
CLINCH RIVER CGC OUACHITA (WLR 65501)	0.0 - 61.5	Foot of Old Harrison Pike E., Chattanooga, TN 37416-2825	615-622-2101
CUMBERLAND RIVER CGC CHIPPEWA (WLR 75404)	0.0 - 381.0	201 Coast Guard Lane Owensboro, KY 42301-0277	270-683-7068
GREEN RIVER CGC CHIPPEWA (WLR 75404)	0.0 - 100.0	201 Coast Guard Lane Owensboro, KY 42301-0277	270-683-7068
HIWASSEE RIVER CGC OUACHITA (WLR 65501)	0.0 - 20.4	Foot of Old Harrison Pike E., Chattanooga, TN 37416-2825	615-622-2101
ILLINOIS RIVER CGC SANGAMON (WLR 65506)	0.0 - 291.1	Foot of Washington Street, East Peoria, IL 61611-2039	309-671-7291
KANAWHA RIVER CGC OSAGE (WLR 65505)	0.0 - 89.6	Foot of McKnown Lane, Sewickley, PA 15143-2093	412-741-1180
LOWER MISSISSIPPI RIVER CGC GREENBRIER (WLR 75501)	233.9 - 363.3	440 L.E. Berry Rd., Natchez, LA 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	601-332-1060
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	901-544-3987
CGC CHENA (WLR 75409)	833.6 - 955.8	P.O. Box 299, Hickman, KY 42050-0299	502-236-2324
MINNESOTA RIVER CGC WYACONDA (WLR 75403)	0.0 – 12.8	60 E. First Street, Dubuque, IA 52001-7652	319-582-1965

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

WATERWAY / FACILITY	MILE	ADDRESS	PHONE
MISSOURI RIVER CGC CHEYENNE (WLR 75405)	0.0 - 346.0	Foot of Iron Street St. Louis, MO 63111-2536	314-481-6750
CGC GASCONADE (WLR 75401)	226.4 - 732.3	P.O. Box 12337, Omaha, NE 68112-0337	402-451-7681
MONONGAHELA RIVER CGC OSAGE (WLR 65505)	0.0 - 128.7	Foot of McKnown Lane, Sewickley, PA 15143-2093	412-741-1180
OHIO RIVER CGC OSAGE (WLR 65505)	0.0 - 277.0	Foot of McKnown Lane, Sewickley, PA 15143-2093	412-741-1180
CGC OBION (WLR 65503)	279.0 - 754.0	201 Coast Guard Lane, Owensboro, KY 42301-0277	270-685-0658
CGC CHIPPEWA (WLR 75404)	754.0 - 919.0	201 Coast Guard Lane, Owensboro, KY 42301-0277	270-683-7068
CGC CHENA (WLR 75409)	918.5 - 981.0	P.O. Box 299, Hickman, KY 42050-0299	270-236-2324
OLD RIVER CGC GREENBRIER (WLR 75501)	0.0 - 6.9	440 L.E. Berry Rd., Natchez, LA 39120	601-446-5104
OUACHITA-BLACK WATERWAY CGC GREENBRIER (WLR 75501)	Black River 0.0 - 41.5, Ouachita 41.5 - 337.1	440 L.E. Berry Rd., Natchez, LA 39120	601-446-5104
RED RIVER CGC GREENBRIER (WLR 75501)	6.9 - 259.8	440 L.E. Berry Rd., Natchez, LA 39120	601-446-5104
ST. CROIX RIVER CGC WYACONDA (WLR 75403)	0.0 - 24.0	60 E. First Street, Dubuque, IA 52001-7652	319-582-1965
TENNESSEE RIVER CGC CIMARRON (WLR 65502)	0.0 - 206.7	700 Coast Guard Rd, Buchanan, TN 38222-9801	901-642-4457
CGC OUACHITA (WLR 65501)	66.0 - 652.0	Foot of Old Harrison Pike E., Chattanooga, TN 37416-2825	423-622-2101
TENNESSEE - TOMBIGBEE WATERWAY CGC OUACHITA (WLR 65501)	412.0 - 451.0	Foot of Old Harrison Pike E., Chattanooga, TN 37416-2825	423-622-2101
UPPER MISSISSIPPI RIVER CGC CHIPPEWA (WLR 75404)	0.0 - 109.8	201 Coast Guard Lane, Owensboro, KY 42301-0277	270-683-7068
CGC CHEYENNE (WLR 75405)	109.9 - 200.8	Foot of Iron Street St. Louis, MO 63111-2536	314-481-6750
CGC SCIOTO (WLR 65504)	363.0 - 579.5	221 Mississippi Drive, Keokuk, IA 52632-4219	319-524-7930
CGC WYACONDA (WLR 75403)	522.0 - 857.6	60 E. First Street, Dubuque, IA 52001-7652	319-582-1965

MARINE INSPECTION/MARINE SAFETY OFFICES

For the guidance and assistance of those persons needing to contact Commanding Officers; Marine Inspection or Marine Safety Offices, U.S. Coast Guard, the jurisdiction, address, and telephone number of these offices are shown below.

JURISDICTION	MILE	ADDRESS	PHONE
ALLEGHENY RIVER		Suite 1150, Kossman Bldg., Forbes Ave. & Stanwix St., Pittsburgh, PA 15222-1371	412-644-5807
ARKANSAS WATERWAY		200 Jefferson Ave., Suite 1301, Memphis, TN 38103-2300	901-544-3941
ATCHAFALAYA RIVER		New Orleans, LA	504-589-6273
BIG SANDY RIVER (West Virginia)		1415 6th Ave., Huntington, WV 25701-2420	304-529-5524
CLINCH RIVER		220 Great Circle Road, Suite 148, Nashville, TN 37228-1700	615-736-5421
CUMBERLAND RIVER	0.0 - 309.2 309.2 - 381.0	P.O. Box 7509, Paducah, KY 42002-7509 Louisville, KY	270-442-1621 502-582-5194
GREEN RIVER		600 Martin Luther King Jr. Street, Room 360, Louisville, KY	502-582-5194
HIWASSEE RIVER		Nashville, TN	615-736-5421
ILLINOIS WATERWAY AND RIVER	0.0 - 187.3 187.3 - 327.2	Robert A. Young Fed. Bldg., 1222 Spruce St., Suite 1215, St. Louis, MO 63103-2835 610 South Canal Street, Chicago, IL 60607-4573	314-539-3091 312-353-6601
ILLINOIS WATERWAY: ILLINOIS-CALUMET-SAG CHANNEL ILLINOIS and MISSISSIPPI CANAL (HENNEPIN CANAL)		Chicago, IL Chicago, IL	312-353-6601 312-353-6601
KANAWHA RIVER		Huntington, WV	304-529-5524
KASKASKIA RIVER		St. Louis, MO	314-539-3091
MINNESOTA RIVER		St. Louis, MO	314-539-3091
LOWER MISSISSIPPI RIVER:			
	95.0 - 507.0	1615 Poydras Street, New Orleans, LA 70112-2711	504-589-6273
	507.0 - 882.7	Memphis, TN	901-544-3941
	882.7 - 953.8	Paducah, KY	270-442-1621
MISSOURI RIVER		St. Louis, MO	314-539-3091
MONONGAHELA RIVER		Pittsburgh, PA	412-644-5807

MARINE INSPECTION/MARINE SAFETY OFFICES (cont.)

JURISDICTION	MILE	ADDRESS	PHONE
UPPER MISSISSIPPI RIVER	0.0 - 55.3	Paducah, KY	270-442-1621
	55.3 - 351.0	St. Louis, MO	314-539-3091
	351.0 - 857.6	Federal Office Bldg, 180 E. Kellogg Blvd., P.O. Box 65428, St. Paul, MN 55165-0428	612-290-3911
OHIO RIVER	0.0 - 121.6	Pittsburgh, PA	412-644-5807
	121.6 - 374.8	Huntington, WV	304-529-5524
	374.8 - 867.3	Louisville, KY	502-582-5194
	867.3 - 981.0	Paducah, KY	270-442-1621
OLD RIVER	0.0 - 6.9	New Orleans, LA	504-589-6273
OUACHITA-BLACK WATERWAY		New Orleans, LA	504-589-6273
	0.0 - 41.4(Black River) and 41.4 - 337.1 (Ouachita River)		
RED RIVER	6.9 - 140.0	New Orleans, LA	504-589-6273
ST. CROIX RIVER and LAKE ST. CROIX		St. Louis, MO	314-539-3091
TENNESSEE RIVER	0.0 - 652.2	Paducah, KY	270-442-1621
TENNESSEE-TOMBIGBEE WATERWAY	411.9 - 450.7	Paducah, KY	270-442-1621

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	ADDRESS	PHONE
ALLEGHENY RIVER		U.S. Army Engineer District Pittsburgh	412-644-6800
ATCHAFALAYA RIVER	0.0 - 140.0	U.S. Army Engineer District Vicksburg	601-631-5266
ARKANSAS RIVER	0.0 - 308.5	U.S. Army Engineer District Little Rock	501-378-5730
	308.5 - 395.0	U.S. Army Engineer District Tulsa	918-581-7311
VERDIGRIS RIVER		U.S. Army Engineer District Tulsa	918-581-7311
BIG SANDY RIVER (West Virginia)		U.S. Army Engineer District Huntington	304-529-5682
CLINCH RIVER		U.S. Army Engineer District Nashville	615-736-5626
CUMBERLAND RIVER		U.S. Army Engineer District Nashville	615-736-5626
EMORY RIVER		U.S. Army Engineer District Nashville	615-736-5626
HIWASSEE RIVER		U.S. Army Engineer District Nashville	615-736-5626
ILLINOIS WATERWAY	0.0 - 80.0	U.S. Army Engineer District St. Louis	314-331-8010
	80.0 - 327.2	Lake Michigan East End North Pier including Calumet-Sag Channel U.S. Army Engineer District Rock Island	309-788-6361
KANAWHA RIVER		U.S. Army Engineer District Huntington	304-529-5682
KASKASKIA RIVER		U.S. Army Engineer District St. Louis	314-331-8010
KENTUCKY RIVER		U.S. Army Engineer District Louisville	502-582-5601
GREEN RIVER		U.S. Army Engineer District Louisville	502-582-5601
LITTLE RIVER		U.S. Army District Engineer Nashville	615-736-5626
MINNESOTA RIVER		U.S. Army Engineer District St. Paul	612-220-0300
MISSISSIPPI RIVER (AHP)	0.0 - 233.1	U.S. Army Engineer District New Orleans	504-865-1121
	233.1 - 303.1	U.S. Army Engineer District New Orleans	504-865-1121
	303.1 - 598.1	U.S. Army Engineer District Vicksburg	601-631-5266
	598.1 - 955.8 & 2.2 miles up Ohio River	U.S. Army Engineer District Memphis	901-544-3221
UPPER MISSISSIPPI RIVER	0.0 - 300.0	U.S. Army Engineer District St. Louis	314-331-8010
	300.0 - 614.0	U.S. Army Engineer District Rock Island	309-788-6361
	614.0 - Head	U.S. Army Engineer District St. Paul	612-220-0300
MISSOURI RIVER	0.0 - 498.5	U.S. Army Engineer District Kansas City	816-426-3201
	489.5 - Head including Upper River Reservoir	U.S. Army Engineer District Omaha	402-221-3905
MONONGAHELA RIVER		U.S. Army Engineer District Pittsburgh	412-644-6800
OHIO RIVER	0.0 - 127.2	U.S. Army Engineer District Pittsburgh	412-644-6800
	127.2 - 438.0	U.S. Army Engineer District Huntington	304-529-5682
	438.0 - 981.5	U.S. Army Engineer District Louisville	502-582-5601
OUACHITA-BLACK WATERWAY		U.S. Army Engineer District Vicksburg	601-634-5000
RED RIVER	0.0 - 140.0	U.S. Army Engineer District Vicksburg	601-631-5266
ST. CROIX RIVER	0.0 - 52.0	U.S. Army Engineer District St. Paul	612-220-0300
TENNESSEE RIVER		U.S. Army Engineer District Nashville	615-736-5626
TENNESSEE-TOMBIGBEE WATERWAY	411.9 - 443.4	U.S. Army Engineer District Mobile	205-690-2511
	443.4 - 450.7	U.S. Army Engineer District Nashville	615-736-5626
WHITE RIVER		U.S. Army Engineer District Little Rock	501-378-5730

ARMY CORPS OF ENGINEERS ADDRESSES

DISTRICT	ADDRESS
U.S. Army Engineer District Little Rock	District Engineer U.S. Army Engineer District Little Rock P.O. Box 867, Little Rock, AR 72203-0867
U.S. Army Engineer District Nashville	District Engineer U.S. Army Engineer District Nashville P.O. Box 1070, Nashville, TN 37202-1070
U.S. Army Engineer District Mobile	District Engineer U.S. Army Engineer District Mobile P.O. Box 2288 Mobile, AL 36628-0001
U.S. Army Engineer District St. Paul	USACOE District St. Paul U. S. Army Engineer Center, 190 5 th St E, St. Paul, MN 55101-1638
U.S. Army Engineer District Vicksburg	District Engineer U.S. Army Engineer District Vicksburg 2101 N. Frontage Rd. Vicksburg, MS 39180-5191
U.S. Army Engineer District Louisville	District Engineer U.S. Army Engineer District Louisville P.O. Box 59 Louisville, KY 40201-0059
U.S. Army Engineer District Huntington	District Engineer U.S. Army Engineer District Huntington 502 Eighth Street Huntington, WV 25701-2070
U.S. Army Engineer District Pittsburgh	District Engineer U.S. Army Engineer District Pittsburgh 1828 Wm S. Moorhead Federal Bldg. 1000 Liberty Ave., Pittsburgh, PA 15222-4186
U.S. Army Engineer District Omaha	District Engineer U.S. Army Engineer District Omaha 215 N. 17th Street Omaha, NE 68102-4978
U.S. Army Engineer District Kansas City	District Engineer U.S. Army Engineer District Kansas City 700 Federal Office Bldg. Kansas City, MO 64106-2896
U.S. Army Engineer District Vicksburg	District Engineer U.S. Army Engineer District Vicksburg 2101 N. Frontage Rd. Vicksburg, MS 39180-5191
U.S. Army Engineer District Little Rock	District Engineer U.S. Army Engineer District Little Rock
U.S. Army Engineer District Tulsa	District Engineer U.S. Army Engineer District Tulsa P.O. Box 61 Tulsa, OK 74121-0061
U.S. Army Engineer District St. Louis	District Engineer U.S. Army Engineer District St. Louis 1222 Spruce Street St. Louis, MO 63103-2835
U.S. Army Engineer District Rock Island	District Engineer U.S. Army Engineer District Rock Island Clock Tower Bldg P.O. Box 2004 Rock Island, IL 61204-2004
U.S. Army Engineer District New Orleans	District Engineer U.S. Army Engineer District New Orleans P.O. Box 60267 New Orleans, LA 70160-0267
U.S. Army Engineer District Memphis	District Engineer U.S. Army Engineer District Memphis Clifford Davis Federal Bldg., B-202 Memphis, TN 38103-1894

USCG NAVIGATION CENTER Navigation Information Service (NIS)

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

The NAVCEN also disseminates GPS, DGPS, and LORAN safety advisory broadcast messages through USCG broadcast stations utilizing VHF-FM voice, HF-SSB voice, and NAVTEX broadcasts. The broadcasts provide the GPS and DGPS user in the marine environment with the current status of the navigation systems, as well as any planned/unplanned system outages that could affect GPS, DGPS, and LORAN 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)
7323 Telegraph Road
Alexandria, VA 22310-3998**

Phone: (703) 313-5900
FAX: (703) 313-5920
Internet: <http://www.navcen.uscg.gov>

This Light List is corrected through: Eighth Coast Guard District Local Notice to Mariners No. 16/06
<http://www.navcen.uscg.gov/lnm/d8mrs/default.htm>

The 2006 edition supersedes the 2004 edition.

RECORD OF CORRECTIONS PUBLISHED IN LOCAL/NOTICES TO MARINERS

YEAR 2006					YEAR 2007				
1	12	23	33	43	1	12	23	33	43
2	13	24	34	44	2	13	24	34	44
3	14	25	35	45	3	14	25	35	45
4	15	26	36	46	4	15	26	36	46
5	16	27	37	47	5	16	27	37	47
6	17	28	38	48	6	17	28	38	48
7	18	29	39	49	7	18	29	39	49
8	19	30	40	50	8	19	30	40	50
9	20	31	41	51	9	20	31	41	51
10	21	32	42	52	10	21	32	42	52
11	22				11	22			

Preface

Lights and other marine aids to navigation, maintained by or under authority of the United States Coast Guard, on the Mississippi River System are listed in this volume with aids to navigation listed consecutively for each river in the system. The rivers are arranged in alphabetical order.

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

Aids to Navigation Link:

<http://www.uscgboating.org/safety/aton/system.htm>

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

PRIVATE AIDS TO NAVIGATION

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

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

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

This Light List is published via hardcopy annually, and posted electronically at:

<http://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm> and is intended to furnish more complete information concerning aids to navigation than can be conveniently shown on charts. This Light List is not intended to be used in place of charts or Coast Pilots. Charts should be consulted for the location of all aids to navigation. It may be dangerous to use aids to navigation without reference to charts.

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

The electronic version of this publication is updated monthly, and is available at:

<http://www.navcen.uscg.gov/pubs/LightLists/V5COMPLETE.pdf>

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

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

Eighth District Commander:
Hale Boggs Federal Building
500 Poydras street
New Orleans, LA 70130-3310,

or **USCG Navigation Center, Charting Branch**
7323 Telegraph Road
Alexandria, Virginia 22315-3940

Email: Tis-pf-Nisws@USCG.mil.

INTRODUCTION

Arrangement. Aids to navigation on the coasts are arranged 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 arranged from east to west and from north to south, except on Lake Michigan which is arranged from north to south. Seacoast aids to navigation are listed first, followed by entrance and harbor aids to navigation, listed from seaward to the head of navigation

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

Seacoast/Lakecoast Lights and Secondary Lights

RACONS

Sound Signals

RIVER, HARBOR, AND OTHER LIGHTS

Lighted Buoys

Daybeacons and Unlighted Buoys

Light List Numbers are assigned to all federal aids to navigation and selected bridges, cities, and Private Aids to Navigation for reference in the Light List. Aids to navigation are numbered by fives in accordance with their order of appearance in each volume of the Light List. Other numbers and decimal fractions are assigned where newly established aids to navigation are listed between previously numbered aids to navigation. The Light Lists are renumbered periodically to assign whole numbers to all aids to navigation.

International numbers are assigned to certain aids to navigation in cooperation with the International Hydrographic Organization. They consist of an alphabetic character followed by three or four numeric characters. A cross-reference listing appears after the index.

DESCRIPTION OF COLUMNS

Column (1): Light List number.

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

A dash (–) is used to indicate the bold heading is part of the name of the aid to navigation. When reporting discrepancies or making reference to such aids to navigation in correspondence, the full name of the aid, including the geographic heading, should be given.

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

Bearings on range lines are given in degrees and tenths.

Column (3): Mile number for the aid to navigation from set location..

Column (4): The bank of the river that the aid to navigation is on when traveling downstream.

Column (5): Light characteristic for the aid to navigation.

Column (6): Structural characteristic of the aid to navigation, including; dayboard (if any), description of fixed structure, color and type of buoy, height of structure above ground.

Column (7): Remarks, including; sound signal characteristic, RACON, light sector arc of visibility, radar reflector, emergency lights, seasonal remarks, and private AtoN identification.

Abbreviations used in the Light Lists.

65	Al – Alternating	MHz – Megahertz
	bl - blast	Mo - Morse Code
	C - Canadian	Oc - Occulting
	ec - Eclipse	ODAS - Anchored
	ev - Every	Oceanographic
70	F – Fixed	Data Buoy
	fl - flash	Q - Quick (Flashing)
	Fl - Flashing	Ra ref - Radar
	Fl(2) - Group flashing	reflector
	I - Interrupted	s - seconds
75	Iso - Isophase (Equal interval)	si - silent
	kHz - Kilohertz	SPM - Single Point
	LFI - Long Flash	Mooring Buoy
	It - Lighted	SS - Sound Signal
	Y – Yellow	W - White

U.S. COAST GUARD LIGHT LISTS

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

NOTICES TO MARINERS

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

Radio stations broadcasting Notices to Mariners are listed in the National Ocean Service Coast Pilots and in the National Geospatial-Intelligence Agency publication Radio Navigational Aids (RAPUB 117).

5 Local Notices to Mariners (U.S. regional coverage) are another means by which the Coast Guard disseminates navigation information for the United States, its territories, and possessions. A Local Notice to Mariners is issued by each Coast Guard district and is used to report changes and discrepancies to aids to navigation maintained by and under the authority of the Coast Guard. Local Notices to Mariners contain other marine information such as channel depths, naval operations, regattas, etc., which may affect vessels and waterways within the jurisdiction of each Coast Guard district. Reports of channel conditions, obstructions, menaces to navigation, danger areas, new chart editions, etc., are also included in the Local Notice to Mariners.

These notices are essential to all navigators for the purposes of keeping their charts, Lights Lists, Coast Pilots and other nautical publications up-to-date. These notices are published as often as required, but usually weekly. They may be obtained via the U.S. Coast Guard Navigation Center website at <http://www.navcen.uscg.gov/lnm>. Vessels operating in ports and waterways in several districts will have to obtain the Local Notice to Mariners from each district in order to be fully informed.

Weekly Notices to Mariners are prepared jointly by the National Imagery and Mapping Agency, the U.S. Coast Guard, and the National Ocean Service, and are published weekly by National Geospatial-Intelligence Agency.

The Weekly Notices to Mariners advise mariners of important matters affecting navigational safety including new hydrographic discoveries, changes in channels and aids to navigation. Also included are corrections to Light Lists, Coast Pilots, and Sailing Directions. Foreign marine information is also included. This notice is intended for mariners and others who have a need for information related to oceangoing operations. Because it is intended for use by oceangoing vessels, many corrections that affect small craft navigation and associated waters are not included. Information concerning small craft is contained in the Coast Guard Local Notices to Mariners only. The Weekly Notices to Mariners may be obtained free of charge via the World Wide Web (<http://pollux.nss.nima.mil/index/index.html>) or by e-mail subscription.

NAUTICAL CHARTS AND PUBLICATIONS

Charts and Coast Pilots covering the United States and its territories are published by the National Ocean Service (NOS), Silver Spring, MD 20910, and are for sale by NOS and authorized NOS Sales Agents. A free catalog of available NOS/NOAA products can be obtained from by phone: (301) 436-8301/(800) 638-8972; FAX: (301) 436-6829; or mail: FAA, National Aeronautical Charting Office, Distribution Division AVN-530, 6303 Ivy Lane, Suite 400, Greenbelt, MD 20770.

Maps for the Mississippi River System are published by the various U.S. Army Corps of Engineers District Engineers.

Tide Tables and Tidal Current Tables are no longer printed or distributed by NOS. Private publishing companies are printing the tables using data provided by NOS. These products may be obtained from local stores that carry marine publications.

AIDS TO NAVIGATION DISCREPANCIES

65 The Coast Guard does not keep the tens of thousands of aids to navigation comprising the U.S. Aids to Navigation System under simultaneous and continuous observation. Mariners should realize that it is impossible to maintain every aid to navigation operating properly and on its assigned position at all times. Therefore, for the safety of all mariners, any person who discovers an aid to navigation that is either off station or exhibiting characteristics other than those listed in the Light Lists should promptly notify the nearest Coast Guard unit. Radio messages should be prefixed "COAST GUARD" and transmitted directly to one of the U.S. Government radio stations listed in *Chapter 3, Section 300L, Radio Navigational Aids (RAPUB 117)*.

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

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 will improve maritime safety by encouraging conformity in buoyage systems worldwide. IALA buoyage is divided into two regions made up of Region A and Region B. All navigable waters of the United States follow IALA Region B, except U.S. possessions west of the International Date Line and south of 10 degrees north latitude, which follow IALA Region A. Lateral aids to navigation in Region A vary from those located within Region B. Non-lateral aids to navigation are the same as those used in Region B. Appropriate nautical charts and publications should be consulted to determine whether the Region A or Region B marking schemes are in effect for a given area.

The U.S. Aids to Navigation System is designed for use with nautical charts. Nautical charts portray the physical features of the marine environment, including soundings and other submarine features, landmarks, and other aids necessary for the proper navigation of a vessel. This crucial information cannot be obtained from other sources, even ones such as topographic maps, aeronautical charts, or atlases. The exact meaning of an aid to navigation may not be clear to the mariner unless the appropriate chart is consulted, as the chart illustrates the relationship of the individual aid to navigation to channel limits, obstructions, hazards to navigation, and to the total aids to navigation system.

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

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

5 TYPES OF MARKS

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

10 Generally, lateral aids to navigation indicate on which side of a vessel an aid to navigation should be passed when the vessel is proceeding in the Conventional Direction of Buoyage. Normally, the Conventional Direction of Buoyage is the direction in which a vessel enters navigable channels from seaward and proceeds towards the head of navigation. In the absence of a route leading from seaward, the Conventional Direction of Buoyage generally follows a clockwise direction around land masses. For example, proceeding southerly along the Atlantic Coast, from Florida to Texas along the Gulf Coast, and northerly along the Pacific Coast are considered as proceeding in the Conventional Direction of Buoyage. In some instances, this direction must be arbitrarily assigned. Where doubt exists, the mariner should consult charts and other nautical publications.

20 Virtually all U.S. lateral marks are located in IALA Region B and follow the traditional 3R rule of red, right, returning. A summary of the port and starboard hand lateral mark characteristics is contained in the following table.

Characteristic	Port Hand	Starboard Hand
Color	Green	Red
Shape (buoys)	Cylindrical (can) or pillar	Conical (nun) or pillar
Dayboard	Green square	Red triangle
Topmark (if fitted)	Cylinder	Cone, point upward
Light Color (if lighted)	Green	Red
Reflector Color	Green	Red
Number	Odd	Even

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

35 Preferred channel marks are aids to navigation which mark channel junctions or bifurcations and often mark wrecks or obstructions. Preferred channel marks may normally be passed on either side by a vessel, but indicate to the mariner the preferred channel. Preferred channel marks are colored with red and green bands.

40 At a point where a channel divides, when proceeding in the "conventional direction of buoyage", a preferred channel in IALA Region B may be indicated by a modified port or starboard lateral mark as follows:

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

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

50 Non-lateral marks have no lateral significance, but may be used to supplement the lateral aids to navigation specified above. Occasionally, daybeacons or minor lights outside of the normal channel will not have lateral significance since they do not define limits to navigable waters. These aids to navigation will utilize diamond-shaped dayboards and are divided into four diamond-shaped sectors. The side sectors of these dayboards are colored white, and the top and bottom sectors are colored black, red, or green as the situation dictates.

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

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

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

5 Special marks are not primarily intended to assist safe navigation, but to indicate special areas or features referred to in charts or other nautical publications. The feature should be described in a nautical document such as a chart, Light List, Coast Pilot or Notice to Mariner. Some areas that may be marked by these aids to navigation are spoil areas, pipelines, traffic separation schemes, jetties, or military exercise areas. Special marks are yellow in color and, if lighted, display a yellow light.

15 Information and regulatory marks are used to alert the mariner to various warnings or regulatory matters. These marks have orange geometric shapes against a white background. The meanings associated with the orange shapes are as follows:

- 1) An open-faced diamond signifies danger.
- 2) A vertical diamond shape having a cross centered within indicates that vessels are excluded from the marked area.
- 3) A circular shape indicates that certain operating restrictions are in effect within the marked area.

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

BUOYS AND BEACONS Aids to navigation are placed on shore or on marine sites to assist a navigator to determine his position or safe course. They may mark limits of navigable channels, or warn of dangers or obstructions to navigation. The primary components of the U.S. Aids to Navigation System are beacons and buoys.

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

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

Mariners should not rely on buoys alone for determining their positions due to factors limiting their reliability. Prudent mariners will use bearings or angles from beacons or other landmarks, soundings, and various methods of electronic navigation.

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

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

Buoy positions are normally verified during periodic maintenance visits. Between visits, environmental conditions, including atmospheric and sea conditions, seabed slope and composition, may shift buoys off their charted positions. Also buoys may be dragged off station, sunk or capsized by a collision with a vessel.

Beacons are aids to navigation which are permanently fixed to the earth's surface. They range from large lighthouses to small, single-pile structures and may be located on land or in the water. Lighted beacons are called lights; unlighted beacons are called daybeacons.

65 Beacons exhibit a daymark. For small structures these are colored geometric shapes which make an aid to navigation readily visible and easily identifiable against background conditions. Generally, the daymark conveys to the mariner, during daylight hours, the same significance as does the aid's light or reflector at night. The daymark of towers, however, consists of the structure itself. As a result, these daymarks do not infer lateral significance.

Vessels should not pass fixed aids to navigation close aboard due to the danger of collision with rip-rap or structure foundations, or with the obstruction or danger being marked.

LIGHTED AIDS TO NAVIGATION

Most lighted aids to navigation are equipped with controls, which automatically cause the light to operate during darkness and to be extinguished during daylight. These devices are not of equal sensitivity; therefore all lights do not come on or go off at the same time. (Mariners should ensure correct identification of aids to navigation during twilight periods when some lighted aids to navigation are lit while others are not.)

The lighting apparatus is serviced at periodic intervals to assure reliable operation, but there is always the possibility of a light being extinguished or operating improperly. The condition of the atmosphere has a considerable effect upon the distance at which lights can be seen. Sometimes lights are obscured by fog, haze, dust, smoke, or precipitation which may be present at the light, or between the light and the observer, and which is possibly unknown by the observer. Atmospheric refraction may cause a light to be seen farther than under ordinary circumstances.

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

In regions where ice conditions prevail in the winter, the lantern panes of unattended 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.

5 The distance of an observer from a light cannot be estimated by its apparent intensity. Always check the characteristics of lights so powerful lights, visible in the distance, are not mistaken for nearby lights (such as those on lighted buoys) showing similar characteristics of low intensity. If lights are not sighted within a reasonable time after prediction, a dangerous situation may exist requiring prompt resolution or action in order to ensure the safety of the vessel.

The apparent characteristic of a complex light may change with the distance of the observer. For example, a light which actually displays a characteristic of fixed white varied by flashes of alternating white and red (the rhythms having a decreasing range of visibility in the order: flashing white, flashing red, fixed white) may, when first sighted in clear weather, show as a simple flashing white light. As the vessel draws nearer, the red flash will become visible and the characteristics will apparently be alternating flashing white and red. Later, the fixed white light will be seen between the flashes and the true characteristic of the light will finally be recognized as fixed white, alternating flashing white and red (F W A I W R).

If a vessel has considerable vertical motion due to pitching in heavy seas, a light sighted on the horizon may alternately appear and disappear. This may lead the unwary to assign a false characteristic and hence, to err 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 effects of wave motion on lighted buoys may produce the appearance of incorrect light phase characteristics when certain flashes occur, but are not viewed by the mariner. In addition, buoy motion can reduce the distance at which buoy lights are detected.

Sectors of colored glass are placed in the lanterns of some lights in order to produce a system of light sectors of different colors. In general, red sectors are used to mark shoals or to warn the mariner of other obstructions to navigation or of nearby land. Such lights provide approximate bearing information, since observers may note the change of color as they cross the boundary between sectors. These boundaries are indicated in the Light List (Col. 8) and by dotted lines on charts. These bearings, as all bearings referring to lights, are given in true degrees from 000° to 359°, as observed from a vessel toward the light.

Altering course on the changing sectors of a light or using the boundaries between light sectors to determine the bearing for any purpose is not recommended. Be guided instead by the correct compass bearing to the light and do not rely on being able to accurately observe the point at which the color changes. This is difficult to determine because the edges of a colored sector cannot be cut off sharply. On either side of the line of demarcation between white, red, or green sectors, there is always a small arc of uncertain color. Moreover, when haze or smoke are present in the intervening atmosphere, a white sector might have a reddish hue.

The area in which a light can be observed is normally an arc with the light as the center and the range of visibility as the radius. However, on some bearings the range may be reduced by obstructions. In such cases, the obstructed arc might differ with height of eye and distance. When adjoining land cuts off a light and the arc of visibility is given, the bearing on which the light disappears may vary with the distance of the vessel from which observed and with the height of eye. When the light is cut off by a sloping hill or point of land, the light may be seen over a wider arc by a vessel farther away than by one closer to the light.

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

PRIVATE AIDS TO NAVIGATION

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

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

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

OIL WELL STRUCTURES

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

In general, during the nighttime, a series of white lights are displayed extending from the platform to the top of the derrick when drilling operations are in progress. At other times, structures are usually marked with one or more fixed or quick flashing white or red lights, visible for at least one nautical mile during clear weather. Obstructions, which are a part of the appurtenances to the main structure, such as mooring piles,

anchor and mooring buoys, etc., normally are not lighted. In addition, some of the structures are equipped with sound signals (bell, siren, whistle, or horn). When operating, bells sound one stroke every 15 seconds, while sirens, whistles, or horns sound a single two-second blast every 20 seconds.

CHARACTERISTICS OF AIDS TO NAVIGATION LIGHT COLORS

Only aids to navigation with green or red lights have lateral significance. When proceeding in the conventional direction of buoyage, the mariner in IALA Region B, may see the following lighted aids to navigation:

Green lights on aids to navigation mark port sides of 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

5 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).

10 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.

15 Most aids to navigation are fitted with retroreflective material to increase their visibility in darkness. Red or green retroreflective material is used on lateral aids to navigation that, if lighted, will display lights of the same color.

LIGHT RHYTHMS

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

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

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

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

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

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

35 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.

SHAPES

40 In order to provide easy identification, certain unlighted buoys and dayboards on beacons are differentiated by shape. These shapes are laterally significant only when associated with laterally significant colors.

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

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

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

NUMBERS

60 All solid red and solid green aids to navigation are numbered, with red aids to navigation bearing even numbers and green aids to navigation bearing odd numbers. The numbers for each increase from seaward, proceeding in the conventional direction of buoyage. Numbers are kept in approximate sequence on both sides of the channel by omitting numbers where necessary.

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

70 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.

75 DAYBOARDS

In order to describe the appearance and purpose of each dayboard used in the U.S. System, standard designations have been formulated. A brief explanation of the designations and of the purpose of each type of dayboard in the system is given below, followed by a verbal description of the appearance of each dayboard type.

Designations:

1. First Letter - Shape or Purpose

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

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

90 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.

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

95 C: Crossing (western rivers only) diamond-shaped, used to indicate the points at which the channel crosses the river.

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.

100 N: No lateral significance (diamond or rectangular-shaped) used for special purpose, warning, distance, or location markers.

105 2. Second letter - Key color

G - Green R - Red

B - Black W - White

Y - Yellow

3. Third letter (color of center stripe; range boards only)

5 4. Additional information after a (-)

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

10 -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.

15 -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:

SG: Square green dayboard with a green reflective border.

25 SG-I: Square green dayboard with a green reflective border and a yellow reflective horizontal strip.

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.

30 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.

35 TR-I: Triangular red dayboard with a red reflective border and a yellow reflective horizontal strip.

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

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

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

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

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

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

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

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

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

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

MR: Octagonal dayboard bearing stripes of white and red,

with a white reflective border.

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

70 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 a white reflective border.

75 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 a white reflective border.

KBG: Rectangular black dayboard bearing a central green stripe.

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

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

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

85 KBW: Rectangular black dayboard bearing a central white stripe.

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

KGB: Rectangular green dayboard bearing a central black stripe.

90 KGB-I: Rectangular green dayboard bearing a central black stripe and a yellow reflective horizontal strip.

KGR: Rectangular green dayboard bearing a central red stripe.

95 KGR-I: Rectangular green dayboard bearing a central red stripe and a yellow reflective horizontal strip.

KGW: Rectangular green dayboard bearing a central white stripe.

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

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

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

KRG: Rectangular red dayboard bearing a central green stripe.

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

KRW: Rectangular red dayboard bearing a central white stripe.

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

KWB: Rectangular white dayboard bearing a central black stripe.

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

KWG: Rectangular white dayboard bearing a central green stripe.

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

5 KWR: Rectangular white dayboard bearing a central red stripe.

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

10 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.

15 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.

20 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.

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

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

NY: Diamond-shaped yellow dayboard with yellow reflective border.

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

OTHER SHORT RANGE AIDS TO NAVIGATION

35 Lighthouses are placed on shore or on marine sites and most often do not show lateral markings. They assist the mariner in determining his position or safe course, or warn of obstructions or dangers to navigation. Lighthouses with no lateral significance usually exhibit a white light.

40 Occasionally, lighthouses use sectored lights to mark shoals or warn mariners of other dangers. Lights so equipped show one color from most directions and a different color or colors over definite arcs of the horizon as indicated on the appropriate nautical chart. These sectors provide approximate bearing information and the observer
45 should note a change of color as the boundary between the sectors is crossed. Since sector bearings are not precise, they should be considered as a warning only, and used in conjunction with a nautical chart.

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

55 Ranges are non-lateral aids to navigation employing dual beacons which, when the structures appear to be in line, assist the mariner in maintaining a safe course. The appropriate nautical chart must be consulted when using ranges to determine whether the range marks the centerline of the navigable channel and also what section of the range may be safely traversed. Ranges display rectangular dayboards of various colors and are generally, but not always lighted.
60 When lighted, ranges may display lights of any color.

65 Sound signal is a generic term used to describe aids to navigation that produce an audible signal designed to assist the mariner in periods of reduced visibility. These aids to navigation can be activated by several means (e.g.,

manually, remotely, or fog detector). In cases where a fog 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.

70 The devices producing the sound, e.g., diaphones, diaphragm horns, sirens, whistles, bells, and gongs determine tones.

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

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

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

95 **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
100 at, the location of the sound signal.

VARIATIONS TO THE U.S. SYSTEM

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

110 In order that vessels may readily follow the Intracoastal Waterway route, special markings are employed. These marks consist of a yellow square and yellow triangle and indicate which side the aid to navigation should be passed when following the conventional direction of buoyage. The yellow square indicates that the aid to navigation should be
115 kept on the left side and the yellow triangle indicates that the aid to navigation should be kept on the right side.

The Western Rivers System, a variation of the standard U.S. Aids to Navigation System described in the preceding sections, is employed on the Mississippi River and
120 its tributaries above Baton Rouge, LA and on certain other rivers which flow toward the Gulf of Mexico.

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

- 1) Aids to navigation are not numbered.
- 125 2) Numbers on aids to navigation do not have lateral significance, but rather indicate mileage from a fixed point (normally the river mouth).

- 5 3) Diamond shaped crossing dayboards, red and white or green and white as appropriate, and are used to indicate where the river channel crosses from one bank to the other.
- 10 4) Lights on green aids to navigation show a single-flash characteristic, which may be green or white.
- 5) Lights on red aids to navigation show a group-flash characteristic, which may be red or white.
- 6) Isolated danger marks are not used.

BRIDGE MARKINGS

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

20 Green lights are used on drawbridges to show when they are in the open position. The location of these lights will vary according to the bridge structure. Green lights are also used to mark the centerline of navigable channels through fixed bridges. If there are two or more channels through the bridge, the preferred channel is also marked by three white lights in a vertical line above the green light.

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

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

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

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

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

ELECTRONIC AIDS TO NAVIGATION

50 RACONS

Aids to navigation may be enhanced by the use of RADar beacons (RACONS). RACONS, when triggered by a vessel's radar, will transmit a coded reply to the vessel's radar. This reply serves to identify the RACON station by exhibiting a series of dots and dashes which appear on the radar display radially from the RACON. This display will represent the approximate range and bearing to the RACON. Although RACONS may be used on both laterally significant and non-laterally significant aids to navigation, the RACON signal itself is for identification purposes only. RACONS are also used as bridge marks to mark the point of best passage.

All RACONS operate in the radar X-band from 9,300 to 9,500 MHz. Some RACONS also operate in the 2,900 to 3,000 MHz radar S-band.

65 RACONS have a typical output of 100 to 300 milliwatts and are considered a short-range aid to navigation. Reception varies from a nominal range of 6 to 8 nautical miles when mounted on a buoy to as much as 17 nautical miles for a RACON with a directional antenna mounted at a height of 70 50 feet on a fixed structure. It must be understood that these are nominal ranges and are dependent upon many factors.

The beginning of the RACON presentation occurs about 50 yards beyond the RACON position and will persist for a number of revolutions of the radar antenna (depending on its rotation rate). Distance to the RACON can be measured to the point at which the RACON flash begins, but the figure obtained will be greater than the ship's distance from the RACON. This is due to the slight response delay in the RACON apparatus.

85 Radar operators may notice some broadening or spoking of the RACON presentation when their vessel approaches closely to the source of the RACON. This effect can be minimized by adjustment of the IF gain or sweep gain control of the radar. If desired, the RACON presentation can be virtually eliminated by operation of the FTC (fast time constant) controls of the radar.

Radar Reflectors

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

95 LORAN-C

LORAN, an acronym for **LONG RANGE Navigation**, is an electronic aid to navigation consisting of shore-based radio transmitters. The LORAN system enables users equipped with a LORAN receiver to determine their position quickly and accurately, day or night, in practically any weather.

100 A LORAN-C chain consists of three to six transmitting stations separated by several hundred miles. Within a chain, one station is designated as master (M) while the other stations are designated as secondary. Each secondary station is identified as either Victor (V), Whiskey (W), X-ray (X), Yankee (Y), or Zulu (Z).

105 The master station is always the first station to transmit. It transmits a series of nine pulses. The secondary stations then follow in turn, transmit eight pulses each, at precisely timed intervals. This cycle continuously repeats itself. The length of the cycle is measured in microseconds and is called a Group Repetition Interval (GRI).

110 LORAN-C chains are designated by the four most significant digits of their GRI. For example, a chain with a GRI of 89,700 microseconds is referred to as 8970. A different GRI is used for each chain because all LORAN-C stations broadcast in the same 90 to 110 kilohertz frequency band and would otherwise interfere with one another.

5 The LORAN-C system can be used in either a hyperbolic or
range mode. In the widely used hyperbolic mode, a LORAN-
C line of position is determined by measuring the time dif-
ference between synchronized pulses received from two
separate transmitting stations. In the range mode, a line of
10 position is determined by measuring the time required for
LORAN-C pulses to travel from a transmitting station to the
user's receiver.

A user's position is determined by locating the crossing
point of two lines of position on a LORAN-C chart. Many
15 receivers have built-in coordinate converters that automati-
cally display the receiver's latitude and longitude. With a
coordinate converter, a position can be determined using a
chart that is not overprinted with LORAN-C lines of position.

CAUTION: The latitude/longitude computation in some
20 receivers is based upon an all seawater propagation path.
This may lead to error if the LORAN-C signals from the vari-
ous stations involve appreciable overland propagation
paths. These errors may put the mariner at risk in areas
requiring precise positioning, if the proper correctors (ASF)
25 are not applied. *Therefore, it is recommended that mari-
ners using Coordinate Converters check the manufacturer's
operating manual to determine if and how corrections are
to be applied to compensate for timing variations caused by
the overland paths.*

30 There are two types of LORAN-C accuracy; absolute and
repeatable. Absolute accuracy is a measure of the naviga-
tor's ability to determine latitude and longitude position
from the LORAN-C time differences measured. Repeatable
accuracy is a measure of the LORAN-C navigator's ability to
35 return to a position where readings have been taken be-
fore.

The absolute accuracy of LORAN-C is 0.25 nautical miles,
with 95% confidence within the published coverage area
using standard LORAN-C charts and tables. Repeatable
40 accuracy depends on many factors, so measurements must
be taken to determine the repeatable accuracy in any given
area. Coast Guard surveys have found repeatable accuracy
to be between 30 and 170 meters in most ground wave
coverage areas.

45 If the timing or pulse shape of a master-secondary pair
deviates from specified tolerances, the first two pulses of
secondary station's pulse train will blink on and off. The
LORAN-C receiver sees this blinking signal and indicates a
warning to the user. This warning will continue until the
50 signals are once again in tolerance. A blinking signal is not
exhibited during off-air periods, so a separate receiver
alarm indicates any loss of signal. Never use a blinking
secondary signal for navigation.

Although LORAN-C signal availability normally exceeds
55 99.9% and scheduled off-air periods are broadcast to the
mariners, LORAN-C should not be relied upon as the only
aid to navigation. A prudent navigator will use radar, a radio
direction finder, a Fathometer and any other aid to naviga-
tion, in addition to the LORAN-C receiver.

60 LORAN-C interference

Interference to LORAN-C may result from radio transmis-
sions by public or private sources operating near the
LORAN-C band of 90-110kHz. Anyone observing interfer-
ence to LORAN-C, should promptly report it to the Coast
65 Guard command listed below. Include, in such reports, in-
formation regarding the date, time, identifying characteris-
tics, strength of the interfering signals and your vessel's
position. These interference reports are very important and
cooperation from users of LORAN-C will assist the Coast
70 Guard in improving LORAN-C service.

Commanding Officer

U.S. Coast Guard Navigation Center

7323 Telegraph Road, Alexandria, VA 22310-
3998

75 Phone:(703) 313-5900

FAX:(703) 313-5920

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

LORAN-C Charts and Publications

80 Navigational charts overprinted with LORAN-C lines of posi-
tion are published by the National Ocean Service and the
National Imagery and Mapping Agency and are sold
through National Ocean Service/NOAA. A free catalog of
available products can be obtained from NOS by phone:
(301) 436-6990/(800) 638-8972; FAX: (301) 436-6829; or
85 mail: National Ocean Service/NOAA, Distribution Division
N/ACC3, Riverdale, MD 20737-1199.

GLOBAL POSITIONING SYSTEM (GPS)

The Global Positioning System (GPS) is a satellite-based
90 Radionavigation System providing continuous worldwide
coverage. GPS provides navigation, position, and timing
information to air, marine, and land users. The GPS System
has reached Full Operating Capability (FOC). FOC status
signifies that the system meets specific requirements of
performance. The GPS is operated and controlled by the
95 Department of Defense (DOD) under U.S. Air Force man-
agement.

GPS consists of a constellation of 24 satellites, orbiting
Earth in six planes of 4 satellites each, at an altitude of
10,900 nautical miles. The orbit period of each satellite is
100 12 hours. Mariners can expect 7-9 satellites available for
use with unrestricted view of the sky. Fewer satellites will
be available in areas where portions of the sky are blocked
by mountains, buildings, or vegetation. At least three satel-
lites are required for a two-dimensional solution. On May
105 1st, 2000, the United States stopped the intentional degra-
dation of GPS Signals known as "Selective Availability" and
users can now expect accuracy to within 10 meters. The
GPS system does not provide integrity information and
mariners should exercise extreme caution when using GPS
110 in restricted waterways.

Although originally intended for military use only, Federal
radionavigation policy has established that GPS will be
available for civil use. Whenever possible, advance notice
of when the GPS satellites should not be used will be pro-
115 vided by the DOD and made available by the U.S. Coast
Guard. GPS status messages are available at
<http://www.navcen.uscg.gov>

5 DIFFERENTIAL GPS (DGPS)

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

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

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

DGPS is an augmentation to the GPS signals. Each site corrects for small variations in the signals from each satellite that is in view at that time. Satellite signals can vary due to small changes in the satellite's circuitry and orbit and from changes caused by local weather conditions. Satellite corrections are transmitted to users via radio signals in the medium frequency band (285-325 kHz) previously used for marine radiobeacons. DGPS corrections and integrity information are transmitted using Minimum Shift Keying (MSK) modulation; the modulation data rate is usually 100 or 200 bits per second (bps) but can also be 50 bps. The range of DGPS transmissions is from 40 to 300 nautical miles.

DGPS is the first federal radionavigation system capable of providing the 10-meter navigation service required for the harbor entrance and approach phase of maritime navigation. DGPS provides integrity messages for signals from the GPS satellites as well as DGPS position corrections and provides absolute position accuracy of 1-5 meters.

Each DGPS site has two reference stations (which calculate the differential corrections), two integrity monitors (which ensure the differential corrections are accurate), a transmitter and communications equipment to communicate status information to and receive control commands from the control station. Each transmitter and reference station has a unique ID number that permits users to determine which site/equipment is providing their differential corrections. As distance from the transmitting site increases, the small error in the differential corrections increases; best accuracy is achieved when using the DGPS site closest to the user.

Information regarding the location of DGPS transmitters is given on page xvi. Users can access additional information and DGPS system status, submit questions, and provide comments via the Navigation Information Service website or by calling the Coast Guard Navigation Center watchstander (see below).

NAVIGATION INFORMATION SERVICE (NIS)

The Coast Guard is the government interface for civil users of GPS and has established a Navigation Information Service (NIS) to meet the information needs of the civil user. The NIS is a Coast Guard facility that is manned 24 hours a day, 7 days a week, and is located at the Navigation Center (NAVCEN) in Alexandria, VA. It provides voice broadcasts, data broadcasts, facsimile, and on-line computer-based information services, which are all available 24 hours a day. The information provided includes present or future satellite outages and constellation changes, user instructions and tutorials, lists of service and receiver provider/users, and other GPS, DGPS, and LORAN related information.

NAVIGATION CENTER Internet Service (www)

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

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

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

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

Commanding Officer
U.S. Coast Guard Navigation Center
7323 Telegraph Road, Alexandria, VA 22310-3998
Phone:(703) 313-5900
FAX:(703) 313-5920
Internet: <http://www.navcen.uscg.gov>

GLOSSARY OF AIDS TO NAVIGATION TERMS

- 5 **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.
- 10 **Alternating Light:** 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.
- 15 **Articulated Beacon:** A beacon-like buoyant structure, tethered directly to the seabed and having no watch circle. Called articulated light or articulated daybeacon, as appropriate.
- 20 **Assigned Position:** The latitude and longitude position for an aid to navigation.
- Beacon:** A lighted or unlighted fixed aid to navigation attached directly to the earth's surface. (Lights and daybeacons both constitute beacons.)
- 25 **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.
- 30 **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.
- 35 **Buoy:** A floating object of defined shape and color, which is anchored at a given position and serves as an aid to navigation.
- 40 **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, radio-beacons, and daybeacons.
- Commissioned:** The action of placing a previously discontinued aid to navigation back in service.
- 45 **Composite Group Flashing Light:** A group flashing light in which the flashes are combined in successive groups of different numbers of flashes.
- Composite Group-Occulting Light:** A light similar to a group occulting light except that the successive groups in a period have different numbers of eclipses.
- 50 **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).
- 55 **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).
- 60 **Daymark:** The daytime identifier of an aid to navigation. (see column 7 of the light list.)
- 65 **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 the 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.
- 70 **Discontinued:** To remove from operation (permanently or temporarily) a previously authorized aids to navigation.
- Discrepancy:** Failure of an aid to navigation to maintain its position or function as prescribed in the Light List.
- 75 **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 wire rope.
- 80 **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.
- 85 **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.
- 90 **Fixed Light:** A light showing continuously and steady, as apposed 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 character.
- 95 **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 flashes 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.)
- 100 **Floating Aid to Navigation:** A buoy, secured in its assigned position by a mooring.
- 105 **Fog Detector:** An electronic devise used o automatically determine conditions of visibility which warrant the activation of a sound signal or additional light signals.
- Fog Signal:** See sound signal.
- 110 **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.
- 115 **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.

GLOSSARY OF AIDS TO NAVIGATION TERMS

- 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 light:** 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 main stream.
- Lateral System:** A system of aids to navigation in which characteristics of buoys and beacons indicate the sides of the 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.
- LORAN:** An Acronym for **Long Range Navigation**, is an electronic aid to navigation consisting of shore-based radio transmitters. The LORAN system enables users equipped with a LORAN receiver to determine their position quickly and accurately, day or night, in practically any weather.
- Luminous Range:** The greatest distance a light can be expected to be seen given its nominal range and the prevailing meteorological visibility.
- Mark:** A visual aid to navigation. Often called navigational mark, includes 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 the case of night observations, could be seen and recognized if the general illumination were raised to the daylight level.
- Mileage Number:** A number assigned to aids to navigation which gives the distance in sailing miles along the river from a reference point to the aid to navigation. The number is used principally in the Mississippi River System.
- Nominal Range:** The maximum distance a light can be seen in clear weather (meteorological visibility of 10 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 occultations which are repeated at regular intervals.)
- Ocean Data Acquisition System (ODAS):** Certain very large buoys in deep water for the collection of oceanographic and meteorological information. All ODAS buoys are yellow in color and display a yellow light.
- Off Shore Tower:** Monitored light stations built on exposed marine sites to replace lightships.
- 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 to commencement of two identical successive cycles of the characteristic of the light sound signal.
- Pile:** A long, heavy timber driven into the seabed or riverbed to serve as a support for an aid to navigation.
- Port Hand Mark:** A buoy or beacon which is left to the port hand when proceeding in the "Conventional direction of buoyage".
- Preferred Channel Mark:** A lateral mark indicating a channel junction or bifurcation, or a wreck or other obstruction which after consulting a chart, may be passed on either side.
- Primary Aid to Navigation:** An aid to navigation 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.

GLOSSARY OF AIDS TO NAVIGATION TERMS

- 5 **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.
- 10 **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.
- 15 **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.
- 20 **Replaced (temporarily):** An aid to navigation previously off station, adrift, or missing restored by another aid to navigation of different type and/or characteristic.
- Reset:** A floating aid to navigation previously off station, adrift, or missing, returned to its assigned position (station).
- 25 **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.
- 30 **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.
- 35 **Sound Signal:** A device which transmits sound, intended to provide information to mariners during periods of restricted visibility and foul weather.
- Starboard Hand Mark:** A buoy or beacon which is left to the starboard hand when proceeding in the conventional direction of buoyage.
- 40 **Topmark:** One or more relatively small objects of characteristic shape and color placed on an aid to identify its purpose.
- Traffic Separation Scheme:** Shipping corridors marked by buoys which separate incoming from outgoing vessels. Improperly called SEA LANES.
- 45 **Watching Properly:** An aid to navigation on its assigned position exhibiting the advertised characteristics in all respects.
- 50 **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.
- 55 **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.
- 60 **Withdrawn:** The discontinuance of a floating aid to navigation during severe ice conditions or for the winter season.

ABBREVIATIONS USED IN BROADCAST NOTICE TO MARINERS

5	<u>Light Characteristics</u>		50	Temporarily Replaced by Unlighted Buoy	TRUB
	Alternating	AL		Whistle	WHIS
	Characteristic	CHAR			
	Composite Group-Flashing	FL(2+1)		<u>Organizations</u>	
	Composite Group-Occulting	OC(2+1)		Commander, Coast Guard	
10	Continuous Quick-Flashing	Q	55	District	CCGD(#)
	Fixed and Flashing	FFL		Coast Guard	CG
	Fixed	F		Corps of Engineers	COE
	Group-Flashing	FL(3)		National Geospatial-Intelligence	
	Group-Occulting	OC(2)		Agency	NGA
15	Interrupted Quick-Flashing	IQ	60	National Ocean Service	NOS
	Isophase	ISO		National Weather Service	NWS
	Morse Code	MO(A)			
	Occulting	OC		<u>Vessels</u>	
	Single-Flashing	FL		Aircraft	A/C
20			65	Fishing Vessel	F/V
	<u>Colors</u>			Liquefied Natural Gas Carrier	LNG
	Black	B		Motor Vessel2	M/V
	Blue	BU		Pleasure Craft	P/C
	Green	G		Research Vessel	R/V
25	Orange	OR	70	Sailing Vessel	S/V
	Red	R			
	White	W		<u>Compass Directions</u>	
	Yellow	Y		North	N
				South	S
30	<u>Aids to Navigation</u>		75	East	E
	Aeronautical radiobeacon	AERO RBN		West	W
	Destroyed	DESTR		Northeast	NE
	Differential GPS	DGPS		Northwest	NW
	Discontinued	DISCONTD		Southeast	SE
35	Established	ESTAB	80	Southwest	SW
	Exposed Location Buoy	ELB			
	Fog signal station	FOG SIG		<u>Months</u>	
	Light List Number	LLNR		January	JAN
	Light	LT		February	FEB
40	Lighted Bell Buoy	LBB	85	March	MAR
	Lighted Buoy	LB		April	APR
	Lighted Gong Buoy	LGB		May	MAY
	Lighted Horn Buoy	LHB		June	JUN
	Lighted Whistle Buoy	LWB		July	JUL
45	Ocean Data Acquisition System	ODAS	90	August	AUG
	Privately Maintained	PRIV MAINTD		September	SEP
	Radar Reflector	RA REF		October	OCT
	Radar responder beacon	RACON		November	NOV
	Temporarily Replaced by Lighted Buoy	TRLB		December	DEC

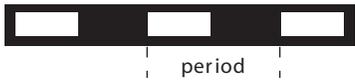
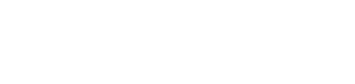
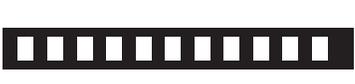
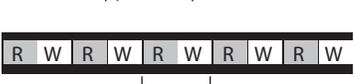
ABBREVIATIONS USED IN BROADCAST NOTICE TO MARINERS

5	<u>Days of the Week</u>		Occasion/Occasionally	OCCASION
	Monday	MON	Operating Area	OPAREA
	Tuesday	TUE	Pacific	PAC
	Wednesday	WED	Point(s)	PT(S)
	Thursday	THU	55 Position	POS
10	Friday	FRI	Position Approximate	PA
	Saturday	SAT	Pressure	PRES
	Sunday	SUN	Private, Privately	PRIV
			Prohibited	PROHIB
	<u>Various</u>		60 Publication	PUB
15	Anchorage	ANCH	Range	RGE
	Anchorage prohibited	ANCH PROHIB	Reported	REP
	Approximate	APPROX	Restricted	RESTR
	Atlantic	ATL	Rock	RK
	Authorized	AUTH	65 Saint	ST
20	Average	AVG	Second (time; geo pos)	SEC
	Bearing	BRG	Signal station	SIG STA
	Breakwater	BKW	Station	STA
	Broadcast Notice to Mariners	BNM	Statute Mile(s)	SM
	Channel	CHAN	70 Storm signal station	S SIG STA
25	Code of Federal Regulations	CFR	Temporary	TEMP
	Continue	CONT	Thunderstorm	TSTORM
	Degrees (temp; geo pos)	DEG	Through	THRU
	Diameter	DIA	True	T
	Edition	ED	75 Uncovers; Dries	UNCOV
30	Effect/Effective	EFF	Universal Coordinate Time	UTC
	Entrance	ENTR	Urgent Marine Information Broadcast	UMIB
	Explosive Anchorage	EXPLOS ANCH	Velocity	VEL
	Fathom(s)	FM(S)	Vertical clearance	VERT CL
	Foot/Feet	FT	80 Visibility	VIS
35	Harbor	HBR	Yard(s)	YD
	Height	HT	Warning	WARN
	Hertz	HZ	Weather	WX
	Horizontal clearance	HOR CL	Wreck	WK
	Hour	HR	85	
40	International Regulations for Preventing Collisions at Sea	COLREGS	<u>Countries and States</u>	
	Kilohertz	KHZ	Alabama	AL
	Kilometer	KM	Alaska	AK
	Knot(s)	KT(S)	American Samoa	AS
45	Minute (time; geo pos)	MIN	90 Arizona	AZ
	Moderate	MOD	Arkansas	AR
	Mountain, Mount	MT	California	CA
	Nautical Mile(s)	NM	Canada	CN
	Notice to Mariners	NTM	Colorado	CO
50	Obstruction	OBSTR	95 Connecticut	CT

ABBREVIATIONS USED IN BROADCAST NOTICE TO MARINERS

5	Delaware	DE	New Jersey	NJ
	District of Columbia	DC	New Mexico	NM
	Florida	FL	New York	NY
	Georgia	GA	North Carolina	NC
	Guam	GU	35 North Dakota	ND
10	Hawaii	HI	Northern Marianas	MP
	Idaho	ID	Ohio	OH
	Illinois	IL	Oklahoma	OK
	Indiana	IN	Oregon	OR
	Iowa	IA	40 Pennsylvania	PA
15	Kansas	KS	Puerto Rico	PR
	Kentucky	KY	Rhode Island	RI
	Louisiana	LA	South Carolina	SC
	Maine	ME	South Dakota	SD
	Maryland	MD	45 Tennessee	TN
20	Marshall Islands	MH	Texas	TX
	Massachusetts	MA	United States	US
	Missouri	MO	Utah	UT
	Mississippi	MS	Vermont	VT
	Mexico	MX	50 Virgin Islands	VI
25	Michigan	MI	Virginia	VA
	Minnesota	MN	Washington	WA
	Montana	MT	West Virginia	WV
	Nebraska	NE	Wisconsin	WI
	Nevada	NV	55 Wyoming	WY
30	New Hampshire	NH		

CHARACTERISTICS OF LIGHTS

Illustration	Type Description	Abbreviation
	1. Fixed. A light showing continuously and steadily.	F
	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.	Oc
	2.1 Single-occulting. An occulting light in which an eclipse is regularly repeated.	Oc
	2.2 Group-occulting. An occulting light in which a group of eclipses, specified in numbers, is regularly repeated.	Oc (2)
	2.3 Composite group-occulting. A light, similar to a group-occulting light, except that successive groups in a period have different numbers of eclipses.	Oc (2+1)
	3. Isophase. A light in which all durations of light and darkness are equal.	Iso
	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).	FI
	4.2 Group-flashing. A flashing light in which a group of flashes, specified in number, is regularly repeated.	FI (2)
	4.3 Composite group-flashing. A light similar to a group flashing light except that successive groups in the period have different numbers of flashes.	FI (2+1)
	5. Quick. A light in which flashes are produced at a rate of 60 flashes per minute.	
	5.1 Continuous quick. A quick light in which a flash is regularly repeated.	Q
	5.2 Interrupted quick. A quick light in which the sequence of flashes is interrupted by regularly repeated eclipses of constant and long duration.	IQ
	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.	Mo (A)
	7. Fixed and flashing. A light in which a fixed light is combined with a flashing light of higher luminous intensity.	FFI
	8. ALTERNATING. A light showing different colors alternately	AIRW

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Section 1

Allegheny River

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ALLEGHENY RIVER						
<p>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.</p> <p>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.</p>						
ALLEGHENY RIVER						
15	WEST MONTEREY, PA	79.0	Left			
20	East Brady Highway Bridge	69.5				CLEARANCES: Horizontal, channel spans, 185.0 feet; vertical, channel spans, 28.0 feet above pool stage.
30	EAST BRADY, PA	69.3	Left			
40	PHILLIPSTON, PA	66.5	Left			
45	RED BANK CREEK, PA	64.0	Left			
50	Lock and Dam No. 9	62.2	Left			LOCK: 360 feet long, 56 feet wide. PHONE: 412-868-2486
	<p><i>Normal upper pool elevation 822.0 feet MSL, equal to 11.25 feet on upper gage.</i> <i>Normal lower pool elevation 800.0 feet MSL, equal to 10.5 feet on lower gage.</i></p>					
55	RIMERTON, PA	60.2	Left			
60	Mahoning Railroad Bridge	55.6				CLEARANCES: Horizontal, 384.4 feet; vertical, 47.6 feet above pool stage.
65	MAHONING CREEK, PA	55.6	Left			
70	TEMPLETON, PA	54.4	Left			
75	Lock and Dam No. 8	52.6	Left			LOCK: 360 feet long, 56 feet wide. PHONE: 412-548-5119
	<p><i>Normal upper pool elevation 800.0 feet MSL on upper gage.</i> <i>Normal lower pool elevation 782.1 feet MSL, equal to 10.4 feet on lower gage.</i></p>					
80	Donald T. Wright Daybeacon	52.1	Right		SG SG	
85	Mosgrove Shoals Upper Daybeacon	51.1	Left		TR TR	
95	Mosgrove Railroad Bridge	50.6				CLEARANCES; Horizontal, channel span, 414.0 feet; vertical, channel span, 51.9 feet above pool stage.
100	Mosgrove Shoals Lower Daybeacon	50.2	Left		TR TR	
125	Cowanshannock Creek Daybeacon	48.5	Left		TR TR	
140	Lock and Dam No. 7	45.7	Right			LOCK: 360 feet long, 56 feet wide. PHONE: 412-543-2551
	<p><i>Normal upper pool elevation 782.1 feet MSL, equal to 10.8 feet on upper gage.</i> <i>Normal lower pool elevation 769.0 feet MSL, equal to 9.8 feet on lower gage.</i></p>					
145	Kittanning Bridge	45.1				CLEARANCES: Horizontal, channel span, 395.0 feet; vertical, channel span, 47.0 feet above pool stage.
150	KITTANNING, PA	45.1	Left			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
ALLEGHENY RIVER							
155	J. Frank Graff Bridge	43.9					CLEARANCES: Horizontal, channel span, 408.0 feet; vertical, channel span, 88.0 feet above normal pool.
160	MANORVILLE, PA	43.1	Left				
165	FORD CITY, PA	41.9	Left				
170	Ford City Bridge	41.0					CLEARANCES: Horizontal, channel span, 392.5 feet; vertical, channel span, 56.1 feet above pool stage.
175	OZZ ISLAND LIGHT	40.4	Right	FI G 4s	SG	SG	
185	ROSS ISLAND LIGHT	39.6	Left	FI (2) R 5s	TR	TR	
190	PIKES BAR LIGHT	38.5	Right	FI G 4s	SG	SG	
200	Nicholson Island Daybeacon	37.0	Right		SG	SG	
205	Lock and Dam No. 6 <i>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.</i>	36.3	Right				LOCK: 360 feet long, 56 feet wide. PHONE: 412-295-3775
210	ROCKY RUN LIGHT	35.5	Left	FI (2) R 5s	TR	TR	
215	Old Maids Daybeacon	33.6	Right		SG	SG	
225	MURPHYS ISLAND LIGHT	32.3	Left	FI (2) R 5s	TR	TR	
235	THOMAS E. CLARK LIGHT	31.7	Right	FI G 4s	SG	SG	
240	Lock and Dam No. 5 <i>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.</i>	30.4	Right				LOCK: 360 feet long, 56 feet wide. PHONE: 412-295-2261
Kiskiminetas River							
245	- Mouth	30.2	Left				
ALLEGHENY RIVER							
250	Kiski Junction Railroad Bridge	30.0	Left				CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 50.0 feet above pool stage.
253	FREEPORT TERMINAL DOCK LIGHT	29.7	Right	FI G 6s			Private aid.
255	BOYER BOAT SALES LIGHT	29.3	Right	FI G 6s			Private aid.
260	FREEPORT BRIDGE LIGHT	29.3	Left	FI (2) R 5s	TR	TR	
265	FREEPORT, PA	29.0	Right				
275	Freeport Bridge	28.6					CLEARANCES: Horizontal, channel span, 426.0 feet; vertical, channel span, 47.0 feet above pool stage.
280	KARNS ISLAND UPPER LIGHT	27.4	Right	FI G 4s	SG	SG	
285	KARNS ISLAND LOWER LIGHT	26.7	Left	FI (2) R 5s	TR	TR	
290	RIVER FOREST DOCK LIGHTS (2)	26.7	Left	F R			Maintained from May 1 to Oct. 30. Private aids.
295	METCALFS LIGHT	25.9	Left	FI (2) R 5s	TR	TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ALLEGHENY RIVER						
315	Lock and Dam No. 4 <i>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.</i>	24.2	Right			LOCK: 360 feet long, 56 feet wide. PHONE: 412-224-2666
325	TARENTUM, PA	22.1	Right			
330	Tarentum Bridge	21.8				CLEARANCES: Horizontal, channel span, 428.0 feet; vertical, channel span, 47.9 feet of center of span above pool stage.
350	Kensington Bridge	19.0				CLEARANCES: Horizontal, channel span, 350.0 feet; vertical, channel span, 49.8 feet above pool stage.
355	NEW KENSINGTON, PA	19.0	Left			
360	WEST PENN POWER LIGHTS (2)	17.7	Right	FI G 6s		Private aids.
385	DUQUESNE LIGHT COMPANY LIGHTS (2)	15.6	Right	FI G 6s		Private aids.
390	Blacks Run Daybeacon	15.0	Left		TR TR	
395	Lock and Dam No. 3 <i>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.</i>	14.5	Left			LOCK: 360 feet long, 56 feet wide. PHONE: 412-828-3550
400	Cheswick Railroad Bridge	14.2				CLEARANCES: Horizontal, channel span, 500.0 feet; vertical, channel span, 89.0 feet above pool stage.
405	Pennsylvania Turnpike Bridge	14.2				CLEARANCES: Horizontal, channel span, 500.0 feet; vertical, channel span, 64.0 feet above pool stage.
410	OAKMONT WATER INTAKE LIGHT	13.3	Left	FI (2) R 6s		Private aid.
420	Oakmont Bridge	12.8				CLEARANCES: Horizontal, channel span, 460.0 feet; vertical, channel span, 50.0 feet above pool stage.
425	DUNLAY BOAT DOCK LIGHT	12.5	Left	FI (2) R 6s		Private aid.
430	OAKMONT, PA	12.0	Left			
435	OAKMONT YACHT CLUB LIGHT	12.0	Left	FI (2) R 6s		Private aid.
440	HUNT'S MARINA LIGHT	12.0	Left	FI (2) R 6s		Private aid.
445	VERONA, PA	11.0	Left			
450	O'HARA LANDING BOAT CLUB LIGHT	11.1	Right	FI G 6s		Private aid.
475	NINE MILE ISLAND LIGHT	10.2	Left	FI (2) R 5s	TR TR	
480	SANDY CREEK LIGHT	09.5	Left	FI (2) R 5s	TR TR	
485	FOX CHAPEL YACHT CLUB LIGHTS (2)	09.0	Right	FI G 4s		Private aids.
500	BRILLIANT BOAT DOCK LIGHT	07.4	Left	FI (2) R 6s		Private aid.
510	Brilliant Railroad Bridge	07.2				CLEARANCES: Horizontal, channel span, 396.0 feet; vertical, channel span, 56.5 feet above pool stage.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ALLEGHENY RIVER						
515	Highland Park Bridge	06.8				CLEARANCES: Horizontal, channel span, 266.0 feet; vertical, channel span, 50.0 feet, above pool stage.
520	Lock and Dam No. 2 <i>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.</i>	06.7	Left			LOCK: 360 feet long, 50 feet wide. PHONE: 412-661-2217
525	SHARPSBURG, PA	06.0	Right			
530	SHARPSBURG LIGHT	05.9	Right	FI G 4s	SG SG	
540	Sixty-second Street Bridge	05.4				CLEARANCES: Horizontal, channel span, 370.0 feet; vertical, channel span, 50.0 feet above pool stage.
545	PENZOIL LIGHT	04.4	Left	FI (2) R 6s		Private aid.
550	Fortieth Street Bridge	03.3				CLEARANCES: Horizontal, channel span, 350.0 feet; vertical, channel span, 72.5 feet above pool stage for center 180.0 feet of span.
560	EXXON DOCK LIGHTS (2)	02.7	Left	F R		Private aids.
565	Thirty-third Street Bridge	02.7				CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 44.9 feet above pool stage.
570	Thirty-first Street Bridge	02.5				CLEARANCES: Horizontal, channel span, 360.0 feet; vertical, channel span, 72.6 feet above pool stage for width of 180.0 feet.
572	Pennsylvania Railroad Bridge	02.2				CLEARANCES: Horizontal, 400.0 feet; vertical, 44.9 feet above navigation stage.
575	BUNCHER DOCK LIGHTS (2)	01.4	Left	FI (2) R 6s		Private aids.
585	Veterans Memorial Bridge	01.2				CLEARANCES: Horizontal, 420.0 feet; vertical, channel span, 52.0 feet above pool stage.
590	Sixteenth Street Bridge	01.3				CLEARANCES: Horizontal, channel span, 420.0 feet; vertical, channel span, 41.3 feet above pool stage for center 180.0 feet of span.
595	Eleventh Street Bridge	01.0				CLEARANCES: Horizontal, channel span, 319.0 feet; vertical, channel span, 40.9 feet above pool stage.
615	Ninth Street Bridge	00.8				CLEARANCES: Horizontal, channel span, 410.0 feet; vertical, channel span, 40.3 feet above pool stage for center 180.0 feet of span.
620	Seventh Street Bridge	00.7				CLEARANCES: Horizontal, channel span, 422.0 feet; vertical, channel span, 40.1 feet above pool stage for center 180.0 feet of span.
625	Sixth Street Bridge	00.6				CLEARANCES: Horizontal, channel span, 410.0 feet; vertical, channel span, 40.0 feet above pool stage for center 180.0 feet of span.
635	Fort Duquesne Bridge	00.2				CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 52.0 feet above pool stage at center channel span.

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

ALLEGHENY AND MONONGAHELA RIVERS

640	- Confluence Forms the Ohio River.	00.0				
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Section 2

Arkansas Waterway Verdigris River to Dardanelle Lock and Dam

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ARKANSAS WATERWAY						
<p>The McClellan-Kerr Arkansas River Navigation System rises in the vicinity of Catoosa, Oklahoma and embraces improved natural waterways and a canal to empty into the Mississippi River in southeast Arkansas.</p> <p>The waterway leaves the Lower Mississippi River at mile 599.0 and proceeds 9.8 miles up the White River, thence 9.2 miles up the Post Canal, thence 378.3 miles up the Arkansas River. The upper 50.3 miles of the waterway is the Verdigris River from the Arkansas River at mile 394.95 to Catoosa, Oklahoma. Minimum channel widths are 150.0 feet on the Verdigris, 300.0 feet on the Post Canal and 250.0 feet on the remainder of the waterway. A channel depth of 9.0 feet is provided throughout.</p> <p>The Army Corps of Engineers has established high water structures on the Arkansas Waterway to identify the location and aid in the protection of revetments, dikes and shoreline area during periods of high water. These structures consist of wood or steel pilings marked with silver reflective tape. In some cases, these structures have a mile board. Mariners are cautioned that not all revetments, dikes and shoreline areas are marked with high water structures or aids to navigation. Mariners are further advised that high water structures may not remain in the same location, due to relocation, destruction, flooding or other causes, without prior notification. Mariners are advised that the Coast Guard does not maintain these structures as aids to navigation nor are they listed within this publication.</p>						
VERDIGRIS RIVER						
660	Burlington Northern Railroad Bridge	444.3				CLEARANCES: Horizontal, 300.0 feet; vertical, 72.0 feet above navigation pool.
665	U.S. 66 Dual Bridge	444.2				CLEARANCES: Horizontal, 313.0 feet; vertical, 72.0 feet above minimum pool for mid 250.0 feet of navigation span.
670	I-44 Dual Bridge	443.1				CLEARANCES: Horizontal, 188.5 feet; vertical, 71.5 feet above navigation pool.
675	Blue Hole Lake Daybeacon	442.4	Right		SG SG On multi-piling.	
680	Timber Ridge Daybeacon	441.3	Right		SG SG On multi-piling.	
685	Silver Lake Daybeacon	440.0	Left		TR TR On multi-piling.	
690	Rock Ledge Daybeacon	438.9	Right		SG SG On multi-piling.	
700	Dog Creek Daybeacon	436.6	Left		TR TR On multi-piling.	
705	Otter Creek Daybeacon	435.4	Left		TR TR On multi-piling.	
710	Horseshoe Lake Daybeacon	434.7	Right		SG SG On multi-piling.	
715	McFarlin Daybeacon	434.2	Left		TR TR On multi-piling.	
720	Fin and Feather Daybeacon	433.2	Right		SG SG On multi-piling.	
725	Highway 33 Dual Bridge	431.4				CLEARANCES: Horizontal, 314.0 feet; vertical, 63.5 feet above navigation pool for mid 250.0 feet of navigation span.
730	Salt Creek Daybeacon	430.5	Right		SG SG On multi-piling.	
735	Gregory Daybeacon	429.8	Left		TR TR On multi-piling.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ARKANSAS WATERWAY						
740	Long Lake Daybeacon	429.0	Right		SG SG On multi-piling.	
745	Inola Daybeacon	428.1	Left		TR TR On multi-piling.	
750	Commodore Landing Daybeacon	427.1	Left		TR TR On tower on bank.	
755	Commodore Creek Daybeacon	426.7	Left		TR TR On multi-piling.	
760	Big Bottom Daybeacon	425.9	Right		SG SG On multi-piling.	
765	Inola Creek Daybeacon	424.4	Left		TR TR On multi-piling.	
770	Bluff Landing Daybeacon	422.6	Right		SG SG On multi-piling.	
775	Newt Graham Lock and Dam No. 18 <i>Normal upper pool elevation 532.0 feet MSL, normal lower pool elevation 511.1 feet MSL.</i>	421.5	Left			LOCK: 600 feet long, 110 feet wide. PHONE: 918-543-2216
780	Goodhope Bottom Daybeacon	420.8	Left		TR TR On multi-piling.	
785	Guinn Bottom Daybeacon	419.7	Left		TR TR On multi-piling.	
790	Legas Lake Daybeacon	418.8	Right		SG SG On multi-piling.	
800	Gar Creek Daybeacon	414.4	Right		SG SG On multi-piling.	
805	Blue Mound Daybeacon	413.0	Left		TR TR On multi-piling.	
810	Highway 51 Bridge	412.2				CLEARANCES: Horizontal, 195.3 feet; vertical, 62.9 feet above navigation pool.
815	Short Creek Daybeacon	409.8	Right		SG SG On multi-piling.	
820	Strawberry Creek Daybeacon	408.5	Right		SG SG On multi-piling.	
825	Billy Creek Daybeacon	407.9	Left		TR TR On multi-piling.	
835	U.S 69 Dual Bridge	404.0				CLEARANCES: Horizontal, 300.0 feet; vertical, 53.0 feet above navigation pool.
840	Gibson Daybeacon	402.7	Left		TR TR On multi-piling.	
845	Chouteau Lock and Dam No. 17 <i>Normal upper pool elevation 511.0 feet MSL, normal lower pool elevation 487.0 feet MSL.</i>	401.4	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 918-687-4501
850	Big Creek Daybeacon	400.3	Right		SG SG On multi-piling.	
860	M.K.T. Railroad Bridge	399.2				CLEARANCES: Horizontal, 300.0 feet; vertical, 70.1 feet above navigation pool.
865	Okay Daybeacon	398.8	Left		TR TR On multi-piling.	
870	Cherokee Daybeacon	398.4	Left		TR TR On multi-piling.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ARKANSAS WATERWAY						
875	Highway 16 Bridge	398.0				CLEARANCES: Horizontal, 301.0 feet; vertical, 69.5 feet above navigation pool for mid 250.0 feet of navigation span.
880	Wybark Daybeacon	396.6	Right		SG On multi-piling.	
885	Verdigris River Daybeacon	395.1	Right		SG On pile.	NG
VERDIGRIS AND ARKANSAS RIVERS						
890	- Junction	395.1	Left			
ARKANSAS RIVER						
895	Prairie Daybeacon	394.5	Left		NR On pile.	TR
900	NEOSHO RIVER LIGHT	394.1	Left	FI (2) R 5s	TR On pile.	NR
Grand (Neosho) River						
905	- Mouth	394.2	Left			
ARKANSAS RIVER						
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.
920	U.S. 62 Bridge	392.5				CLEARANCES: Horizontal, 300.0 feet; vertical, 67.0 feet above navigation pool for mid 250.0 feet of navigation span.
925	OKLAHOMA POWER LIGHTS (2)	392.1	Left	FI (2) R 6s		Private aids.
930	RIVERSIDE LIGHT	391.6	Right	FI G 4s	NG On pile.	SG
935	FRONTIER STEEL DOCK LIGHT	391.0	Right	FI G 6s		Private aid.
940	COODY CREEK LIGHT	389.5	Right	FI G 4s	SG On pile.	NG
943	Maynard Bayou Daybeacon	387.7	Left		NR On pile.	TR
950	BEVERLY LIGHT	386.0	Left	FI (2) R 5s	NR On pile.	TR
955	BOUDINOT CREEK LIGHT	383.3	Left	FI (2) R 5s	TR On pile.	TR
960	Approach Channel to Safety Harbor	382.3	Left			
970	SALT CREEK LIGHT	379.9	Left	FI (2) R 5s	TR On multi-piling.	NR
975	BRUSHY MOUNTAIN LIGHT	378.4	Right	FI G 4s	NG On multi-piling.	SG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ARKANSAS WATERWAY						
980	ELM GROVE LIGHT	377.5	Right	FI G 4s	SG On multi-piling.	
985	SPANIARD CREEK LIGHT	373.7	Right	FI G 4s	SG On pile.	
990	MILLIGAN BEND LIGHT	373.1	Right	FI G 4s	SG On pile.	NG
995	PADGETT BEND LIGHT	371.2	Left	FI (2) R 5s	NR	TR
1000	Approach Channel to Safety Harbor	370.2	Left			
1005	GREENLEAF CREEK LIGHT	369.7	Left	FI (2) R 5s	TR On pile.	NR
1010	WEBBERS FALLS JETTY LIGHT	367.4	Right	FI G 4s	NG On pile.	SG
1015	Webbers Falls Lock and Dam No. 16	366.6	Left			LOCK: 600 feet long, 110 feet wide. PHONE: 918-489-5987
1020	BLUFF VIEW LIGHT	365.5	Right	FI G 4s	NG On pile.	NG
1025	TAYLOR CREEK LIGHT	364.3	Left	FI (2) R 5s	NR On pile.	NR
1030	U.S. 64 Bridge	363.1				CLEARANCES: Horizontal, 307.0 feet; vertical, 64.5 feet above navigation pool for mid 200.0 feet of navigation span.
1032	NON LATERAL MARK 362.6	362.6	Left		NB On pile.	NB
1035	Illinois River Daybeacon	361.7	Right		NG On pile.	NG
1037	Interstate 40 Highway Bridge	360.3				CLEARANCES: Horizontal, 296.0 feet; vertical, 63.5 feet above navigation pool.
1039	I-40 Highway Bridge	360.3				CLEARANCES: Horizontal, 296.0 feet; vertical, 52.0 feet above navigation pool.
1040	CAMPBELL LIGHT	359.8	Left	FI (2) R 5s	NR On pile.	NR
1045	DIRTY CREEK LIGHT	358.4	Right	FI G 4s	NG On pile.	SG
1055	HISAW BOTTOM LIGHT	356.5	Right	FI G 4s	SG On multi-piling.	NG
1060	CANADIAN RIVER LIGHT	355.1	Left	FI (2) R 5s	NR On pile.	TR
1065	STONE POINT LIGHT	354.5	Left	FI (2) R 5s	TR On tower on bank.	NR
1070	BRIER CREEK LIGHT	353.1	Right	FI G 4s	NG On multi-piling.	SG
1075	TAMAHA LIGHT	351.3	Right	FI G 4s	SG On pile.	NG
1077	SANDTOWN BOTTOM LIGHT	349.2	Left	FI (2) R 5s	NR On pile.	NR
1080	VIAN CREEK LIGHT	346.0	Left	FI (2) R 5s	NR On pile.	TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
ARKANSAS WATERWAY							
1090	Approach Channel to Safety Harbor	345.3	Left				
1095	SALLISAW CREEK LIGHT	344.1	Left	FI (2) R 5s	TR On pile.	TR	
Sans Bois Creek							
<i>Buoyed to mile 7.4, navigable to mile 10.8.</i>							
1100	- Entrance	342.6	Right				
1105	Highway 9 Bridge	11.0					CLEARANCES: Horizontal, 237.0 feet; vertical, 33.1 feet above navigation pool.
1120	Texas and Pacific Railroad Bridge	08.9					CLEARANCES: Horizontal, 240.5 feet; vertical, 33.1 feet above navigation pool.
1135	Haskell County Bridge	07.5					CLEARANCES: Horizontal, 236.5 feet; vertical, 32.9 feet above minimum pool.
1155	SANS BOIS CUTOFF LIGHT	03.2	Right	FI G 4s	SG On pile.	NG	
ARKANSAS RIVER							
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	
1187	Applegate Cove Junction Buoy	338.6	Right		JG	JG	
1190	KERR JETTY LIGHT	336.9	Left	FI (2) R 5s	TR On pile.	TR	
1192	Robert S. Kerr Lock and Dam No. 15 Normal upper pool elevation 458.0 feet MSL, normal lower pool elevation 412.0 feet MSL.	336.2	Left				LOCK: 600 feet long, 110 feet wide. PHONE: (918)775-2091
1195	Larry Dickerson Memorial Bridge	335.7					CLEARANCES: Horizontal, 342.0 feet; vertical, 76.9 feet above navigation pool.
1200	Black Rock Daybeacon	335.2	Left		TR On pile.	TR	
1205	GANS LIGHT	332.6	Left	FI (2) R 5s	TR On pile.	NR	
1210	LONE STAR LIGHT	331.2	Right	FI G 4s	NG On pile.	NG	
1213	NON LATERAL MARK 330.4	330.4	Right		NB On pile.	NB	
1215	SEQUOYAH COUNTY LIGHT	330.1	Left	FI (2) R 5s	NR On pile.	TR	
1220	Onion Creek Daybeacon	329.2	Left		TR On pile.	NR	
1223	NON LATERAL MARK 328.0	328.5	Left		NB On pile.	NB	
1225	TUCKER LAKE LIGHT	328.2	Right	FI G 4s	NG On pile.	SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ARKANSAS WATERWAY						
1230	McNabb Bottom Daybeacon	326.1	Right		SG On pile.	SG
1235	Kansas City Southern Railroad Bridge	324.4				CLEARANCES: Horizontal, 300.0 feet; vertical, 62.3 feet above navigation pool.
1240	DEADMAN SLOUGH LIGHT	323.7	Right	FI G 4s	SG On pile.	NG
1245	REDLAND LIGHT	322.7	Left	FI (2) R 5s	NR on pile.	TR
1255	WILSONS ROCK LIGHT	320.9	Left	FI (2) R 5s	TR On pile.	NR
1260	W.D. Mayo Lock and Dam No. 14 <i>Normal upper pool elevation 412.0 feet MSL, normal lower pool elevation 391.0 feet MSL.</i>	319.5	Right			LOCK: 660 feet long, 110 feet wide. PHONE: 918-962-3481
1265	Peno Point Daybeacon	314.7	Right		SG On pile.	NG
1267	NON LATERAL MARK 313.9	313.9	Right		NB On pile.	NB
1270	MUD SLOUGH LIGHT	313.6	Left	FI (2) R 5s	NR On pile.	TR
1275	MOFFET BOTTOM LIGHT	310.7	Left	FI (2) R 5s	TR On pile.	NR
1278	NON LATERAL MARK 309.8	309.8	Left		NB On pile.	NB
1280	Arkoma Daybeacon	309.5	Right		NG On pile.	SG
1285	POTEAU RIVER LIGHT	308.8	Right	FI G 4s	SG On pile.	SG
Poteau River						
1290	- Entrance	308.7	Right			
1295	FORT SMITH PORT AUTHORITY DOCK LIGHTS (2)	01.7	Right	FI G 6s		Private aids.
ARKANSAS RIVER						
1300	Garrison Street Bridge	308.4				CLEARANCES: Horizontal, 300.0 feet; vertical, 64.5 feet above navigation pool for mid 250.0 feet of navigation span.
1305	FORT SMITH LIGHT	307.0	Right	FI G 4s	SG On pile.	NG
1310	STONORODE BEND LIGHT	305.3	Left	FI (2) R 5s	NR On pile.	TR
1315	Garrison Creek Daybeacon	303.6	Left		TR On pile.	TR
1320	LEE CREEK LIGHT	302.4	Left	FI (2) R 5s	TR On pile.	TR
1325	Van Buren Railroad Drawbridge Normally open, closes only for passage of rail traffic.	300.8				CLEARANCES: Horizontal, 312.0 feet; vertical, open, 52.8 feet, closed, 26.97 feet above navigation pool.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ARKANSAS WATERWAY						
1330	U.S. 64-71 Bridge	300.4				CLEARANCES: Horizontal, 300.0 feet; vertical, 57.6 feet above navigation pool for mid 262.0 feet of navigation span.
1340	ARKHOLA DOLPHIN LIGHTS (2)	300.4	Left	FI (2) R 6s		Private aids.
1345	I-540 Bridge	299.6				CLEARANCES: Horizontal, 300.0 feet; vertical, 56.2 feet above navigation pool for full width of span.
1360	Crawford County Daybeacon	296.9	Left		TR On pile.	NR
1365	JEFFREY LIGHT	296.6	Right	FI G 4s	NG On pile.	SG
1370	WILD CAT MOUNTAIN LIGHT	295.5	Right	FI G 4s	SG On pile.	NG
1375	FLAT ROCK CREEK LIGHT	294.6	Left	FI (2) R 5s	NR On pile.	NR
1380	James N. Trimble Lock and Dam No. 13 <i>Upper normal pool elevation 391.0 feet MSL, lower normal pool elevation 370.0 feet MSL.</i>	292.8	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 501-452-0488
1385	Lock and Dam Highway Bridge	292.8				CLEARANCES: Horizontal, 110.0 feet, limited by lock chambers; vertical, 53.9 feet above navigation pool.
1390	FORT CHAFFE LIGHT	291.0	Right	FI G 4s	SG On pile.	NG
1395	HAROLDTON LIGHT	289.9	Left	FI (2) R 5s	NR On pile.	TR
1400	NEW HAROLDTON LIGHT	289.2	Left	FI (2) R 5s	TR	NR
1405	VACHE GRASSE CREEK LIGHT	288.4	Right	FI G 4s	NG On pile.	SG
1410	LAVACA LIGHT	287.0	Right	FI G 4s	SG On pile.	NG
1415	TRUSTEE BEND CUTOFF LIGHT	284.9	Left	FI (2) R 5s	NR On multi-piling.	TR
1420	Gun Club Lake Daybeacon	284.1	Left		TR On multi-piling.	NR
1425	BIG CREEK LIGHT	283.0	Right	FI G 4s	NG On pile.	SG
1427	Big Creek Daybeacon	282.3	Right		SG On pile.	SG
1430	ARBUCKLE ISLAND LIGHT	281.2	Right	FI G 4s	SG On pile.	NG
1435	CLEAR CREEK LIGHT	279.5	Left	FI (2) R 5s	NR On pile.	TR
1437	Frog Bayou Daybeacon	278.7	Left		TR On pile.	TR
1445	CROOKED SLOUGH LIGHT	276.8	Left	FI (2) R 5s	TR On multi-piling.	NR
1450	RIVER RIDGE LIGHT	274.6	Right	FI G 4s	NG On pile.	SG
1455	Mulberry River Daybeacon	272.0	Right		SG On multi-piling.	NG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ARKANSAS WATERWAY						
1460	WHITE OAK CREEK LIGHT	267.4	Left	FI (2) R 5s	NR TR On multi-piling.	
1465	POPING LIGHT	265.0	Left	FI (2) R 5s	TR NR On pile.	
1470	CECIL LIGHT	263.1	Right	FI G 4s	NG SG On multi-piling.	
1475	BEE BLUFF LIGHT	262.4	Right	FI G 4s	SG NG On multi-piling.	
1480	MANITOU LIGHT	259.8	Left	FI (2) R 5s	NR TR On multi-piling.	
1485	Highway 23 Bridge	258.2				CLEARANCES: Horizontal, 353.0 feet; vertical, 54.2 feet above navigation pool for mid 250.0 feet of span.
1490	OZARK CITY LIGHT	257.4	Left	FI (2) R 5s	TR TR On tower, on mooring cell.	
1495	Ozark-Jeta Taylor Lock and Dam <i>Upper normal pool elevation 370.0 feet MSL, lower normal pool elevation 336.0 feet MSL.</i>	256.8	Left			LOCK: 600 feet long, 110 feet wide. PHONE: 501-667-2120
1500	ARKANSAS ELECTRIC INTAKE LIGHT	255.9	Left	FI (2) R 6s		Private aid.
1505	GUTHRIE ISLAND LIGHT	255.0	Left	FI (2) R 5s	TR NR On pile.	
1507	NON LATERAL MARK 254.0	254.0	Left		NB NB On pile.	
1510	MOORES CREEK LIGHT	253.8	Right	FI G 4s	NG SG On pile.	
1515	Roseville Daybeacon	251.5	Right		SG SG On pile.	
1520	O'KANE ISLAND LIGHT	248.5	Right	FI G 4s	SG NG On pile.	
1525	ALIX BOTTOM LIGHT	247.4	Left	FI (2) R 5s	NR TR On pile.	
1530	County Line Daybeacon	246.8	Left		TR NR On pile.	
1532	NON LATERAL MARK 246.3	246.3	Left		NB NB On pile.	
1535	KALAMAZOO LIGHT	245.8	Right	FI G 4s	NG SG On pile.	
1540	MCLEAN BOTTOM LIGHT	244.7	Right	FI G 4s	SG NG On pile.	
1542	NON LATERAL MARK 244.1	244.1	Right		NB NB On pile.	
1545	MCLEAN BOTTOM CUT OFF LIGHT	243.5	Left	FI (2) R 5s	NR TR On pile.	
1550	HARTMAN BOTTOM LIGHT	241.9	Left	FI (2) R 5s	TR NR On pile.	
1555	SIX MILE CREEK LIGHT	240.6	Right	FI G 4s	NG SG On pile.	
1560	SCRANTON LIGHT	236.9	Right	FI G 4s	SG NG On multi-piling.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
ARKANSAS WATERWAY							
1562	NON LATERAL MARK 236.3	236.3	Right		NB On pile.	NB	
1565	TICK HILL LIGHT	235.2	Left	FI (2) R 5s	NR On pile.	TR	
1570	Clarksville Highway Bridge	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.	NR	
1585	CANE CREEK LIGHT	232.5	Right	FI G 4s	NG On multi-piling.	SG	
1590	RAGON MOUNTAIN LIGHT	230.6	Right	FI G 4s	SG On tower, on bank.	NG	
1605	SPADRA CREEK LIGHT	228.9	Left	FI (2) R 5s	NR On tower, on bank.	TR	
1610	CUBA BOTTOM LIGHT	227.2	Left	FI (2) R 5s	TR On pile.	NR	
1615	Dublin Daybeacon	224.7	Right		NG On pile.	SG	
1620	MUD CREEK LIGHT	223.9	Right	FI G 4s	SG On piling.	NG	
1625	COLLINS SHOALS LIGHT	221.7	Left	FI (2) R 5s	NR On pile.	NR	
1628	Burton Bluff Daybeacon	221.0	Right		NG On multi-piling.	SG	
1630	SHOAL CREEK LIGHT	220.1	Right	FI G 4s	SG On pile.	NG	
1635	PINEY CREEK LIGHT	216.9	Left	FI (2) R 5s	NR On tower, on bank.	TR	
1643	LAKE DARDANELLE JUNCTION LIGHT	213.9		FI R (2+1) 6s	JR On piling.	JR	
1645	DELAWARE LIGHT	211.7	Right	FI G 4s	NG On multi-piling.	SG	
1650	Bunker Hill Upper Daybeacon	211.7	Right		SG On multi-piling.	SG	
1660	Bunker Hill Lower Daybeacon	209.7	Right		SG On pile.	SG	
1665	HICKERSON HOLLOW LIGHT	209.7	Right	FI G 4s	SG On multi-piling.	NG	
1667	RUSSELLVILLE JUNCTION LIGHT	208.0		FI R (2+1) 6s	JR On piling.	JR	
1675	Dardanelle Lock and Dam <i>Normal upper pool elevation 336.0 feet MSL, normal lower pool elevation 284.0 feet MSL.</i>	205.5	Left				LOCK: 600 feet long, 110 feet wide. PHONE: 501-968-5008

Section 3

Arkansas Waterway Highway 7 Bridge to White River and Lower Mississippi River

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ARKANSAS WATERWAY						
ARKANSAS RIVER						
1680	Highway 7 Bridge	203.5				CLEARANCES: Horizontal, 300.0 feet; vertical, 70.8 feet above navigation pool for mid 250.0 feet of navigation span.
1685	OAKLEY DOCK LIGHT Marks conveyor and dolphins extending 460.0 feet along left bank.	203.3	Left	FI (2) R 6s		Private aid.
1690	MOBLEY DOCK LIGHT	203.2	Left	FI (2) R 6s		Private aid.
1695	DARDANELLE REACH LIGHT	201.8	Left	FI (2) R 5s	TR On pile.	NR
1697	NON LATERAL MARK 201.4	201.4	Left		NB On pile.	NB
1700	ELBERTA LIGHT	201.0	Right	FI G 4s	NG On pile.	SG
1705	Old Neely Daybeacon	198.8	Right		SG On pile.	NG
1708	NON LATERAL MARK 197.9	197.9	Right		NB On pile.	NB
1710	POINT BAR CUTOFF LIGHT	197.5	Left	FI (2) R 5s	NR On pile.	NR
1715	HOLLA BEND CUTOFF LIGHT	196.0	Right	FI G 4s	NG On pile.	SG
1720	CARDEN BOTTOMS LIGHT	193.7	Right	FI G 4s	SG On pile.	NG
1725	REEDS FERRY LIGHT	192.1	Left	FI (2) R 5s	NR On pile.	TR
1730	GALA ROCK LIGHT	190.5	Left	FI (2) R 5s	TR On pile.	NR
1733	NON LATERAL MARK 189.8	189.8	Right		NB On multi-pile.	NB
1735	SWEEDEN ISLAND LIGHT	189.6	Right	FI G 4s	NG On pile.	NG
1738	NON LATERAL MARK 188.8	188.8	Right		NB On multi-pile.	NB
1740	GALLA CREEK LIGHT	188.4	Left	FI (2) R 5s	NR On pile.	TR
1745	WILSON LIGHT	187.2	Left	FI (2) R 5s	TR On pile.	NR
1750	PETIT JEAN LIGHT	185.9	Right	FI G 4s	NG On pile.	NG
1752	NON LATERAL MARK 185.3	185.3	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
ARKANSAS WATERWAY						
1755	LINKSWELLER LIGHT	184.0	Left	FI (2) R 5s	NR On pile.	TR
1760	DOWDLE BEND LIGHT	182.3	Left	FI (2) R 5s	TR On pile.	NR
1765	WILLOW BEND LIGHT	179.4	Right	FI G 4s	NG On piling.	SG
1770	Willow Bend Lower Daybeacon	178.8	Right		SG On piling.	SG
1785	WILLOW BEND FOOT LIGHT	178.0	Right	FI G 4s	SG On pile.	SG
1790	Arthur V. Ormond Lock and Dam No. 9 <i>Normal upper pool elevation 284.0 feet MSL, normal lower pool elevation 265.0 feet MSL.</i>	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.	NG
1798	NON LATERAL MARK 175.6	175.6	Right		NB On multi-pile.	NB
1800	POINT REMOVE CREEK LIGHT	175.3	Left	FI (2) R 5s	NR On pile.	TR
1805	Point Remove Creek Lower Daybeacon	173.5	Left		TR On piling.	TR
1810	Highway 9 Bridge	173.0				CLEARANCES: Horizontal, 300.0 feet; vertical, 65.0 feet above navigation pool for mid 250.0 feet of span.
1815	ELLIS ISLAND LIGHT	171.7	Left	FI (2) R 5s	TR On pile.	NR
1817	NON LATERAL MARK 171.2	171.2	Right		NB On pile.	NB
1820	CYPRESS BEND LIGHT	170.5	Right	FI G 4s	NG On piling.	SG
1825	Cypress Bend Lower Daybeacon	169.8	Right		SG On piling.	SG
1830	CYPRESS CREEK LIGHT	168.8	Right	FI G 4s	SG On multi-pile.	NG
1832	NON LATERAL MARK 167.2	167.2	Right		NB On multi-pile.	NB
1835	MORRILTON CUTOFF LIGHT	165.9	Left	FI (2) R 5s	NR On pile.	NR
1840	BALLARD CREEK LIGHT	164.2	Right	FI G 4s	NG On pile.	SG
1845	Stane Reach Upper Daybeacon	163.2	Right		SG On multi-pile.	SG
1850	STANE REACH LIGHT	162.0	Right	FI G 4s	SG On pile.	NG
1855	MILLER BAYOU LIGHT	159.9	Left	FI (2) R 5s	NR On pile.	TR
1860	CADRON CREEK LIGHT	158.8	Left	FI (2) R 5s	TR On pile.	TR
1865	JEFFREY SAND DOCK LIGHTS (2)	157.8	Left	FI (2) R 6s		Private aids.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ARKANSAS WATERWAY						
1870	SUN PIPELINE LIGHTS (2)	157.3	Left	FI (2) R 6s		Private aids.
1875	OTT LIGHT	156.1	Left	FI (2) R 5s	TR On tower, on bank.	
1880	Toad Suck Ferry Bridge	155.9				CLEARANCES: Horizontal, 110.0 feet (between lock walls); vertical, 55.0 feet above upper navigation pool.
1885	Toad Suck Ferry Lock and Dam No. 8 <i>Normal upper pool elevation 265.0 feet MSL, normal lower pool elevation 249.0 feet MSL.</i>	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.	
1900	STANLEY BAR LIGHT	151.9	Left	FI (2) R 5s	TR On pile.	NR
1903	NON LATERAL MARK 150.9	150.9	Left		NB On pile.	NB
1905	HICKMAN BEND LIGHT	150.6	Right	FI G 4s	NG On pile.	SG
1910	BIGELOW LIGHT	148.5	Right	FI G 4s	SG On pile.	SG
1915	Bigelow Middle Daybeacon	147.7	Left		TR	TR
1920	BIGELOW LOWER LIGHT	146.8	Right	FI G 4s	SG On pile.	SG
1930	TRI COUNTY LIGHT	143.2	Right	FI G 4s	SG On pile.	NG
1935	BENEDICT REACH LIGHT	141.8	Left	FI (2) R 5s	NR On steel pile.	TR
1940	Beaver Dam Creek Daybeacon	140.5	Left		TR On piling.	TR
1945	DEVILS BEND LIGHT	139.5	Left	FI (2) R 5s	TR On pile.	NR
1948	NON LATERAL MARK 138.8	138.8	Left		NB On pile.	NB
1950	ROLAND LIGHT	138.4	Right	FI G 4s	NG On pile.	NG
1953	NON LATERAL MARK 137.6	137.6	Right		NB On pile.	NB
1955	FLETCHER BEND LIGHT	137.3	Left	FI (2) R 5s	NR On piling.	TR
1960	PALARM LIGHT	136.2	Left	FI (2) R 5s	TR On piling.	NR
1965	MILL BAYOU LIGHT	134.4	Right	FI G 4s	NG On piling.	SG
1975	Maumelle River Upper Daybeacon	133.7	Right		SG On pile.	SG
1980	MAUMELLE RIVER LIGHT	133.0	Right	FI G 4s	SG On pile.	NG
1985	RECTOR BRAKE LIGHT	131.5	Left	FI (2) R 5s	NR On steel pile.	NR
1988	NON LATERAL MARK 130.6	130.6	Left		NB On pile.	NB

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
ARKANSAS WATERWAY						
1990	PENAL FARM LIGHT	130.1	Right	FI G 4s	NG On piling.	
2005	CRYSTAL HILL LIGHT	128.2	Left	FI (2) R 5s	NR On pile.	
2010	Rosenbaum Daybeacon	127.7	Left		TR On multi-piling.	
2015	I-430 Arkansas River Bridge	126.6				CLEARANCES: Horizontal, 377.7 feet; vertical, 52.4 feet above normal pool for mid 334.0 feet of channel span.
2020	Murray Lock and Dam No. 7 <i>Normal upper pool elevation 249.0 feet MSL, normal lower pool elevation 231.0 feet MSL.</i>	125.4	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 501-663-1997
2025	GREAT HOUSE BEND LIGHT	124.4	Right	FI G 4s	SG On tower, on bank.	
2030	BURNS PARK LIGHT	122.9	Left	FI (2) R 5s	NR On steel pile.	
2035	WHITE OAK BAYOU LIGHT	122.4	Left	FI (2) R 5s	TR On piling.	
2040	Riverdale Harbour Lock Entrance	121.4	Right			LOCK: 70 feet long, 20 feet wide. Private.
2045	WATERWORKS BEND LIGHT	120.8	Right	FI G 4s	NG On piling.	
2055	Baring Cross Railroad Drawbridge	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	Broadway Bridge	119.1				CLEARANCES during alteration: Horizontal, 331.3 feet; vertical, 62.4 feet above navigation pool.
2070	Main Street Bridge	118.8				CLEARANCE: Horizontal, 303.5 feet; vertical, 62.0 feet above navigation pool.
2075	Junction Railroad Drawbridge	118.7				CLEARANCES: Horizontal, 336 feet; vertical, closed, 34.5 feet, open, 61.8 feet above navigation pool. CALL SIGN: KSK 392, channel 13.
2085	I-30 Bridge	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	Rock Island Railroad Drawbridge	118.2				CLEARANCES: Horizontal, 318.5 feet; vertical, closed, 35.7 feet, open, 61.5 feet above navigation pool. CALL SIGN: KSK 392, channel 13.
2095	PETROLEUM FUEL AND TERMINAL DOCK LIGHTS (2)	116.7	Left	FI (2) R 6s		Private aids.
2100	OAKLEY LIGHT	116.3	Left	FI (2) R 6s		Private aid.
2110	PEACH ORCHARD BEND LIGHT	114.7	Left	FI (2) R 5s	NR On steel pile.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
ARKANSAS WATERWAY							
2115	I-440 Highway Bridge	112.9					CLEARANCES: Horizontal, 500.0 feet; vertical, 57.3 feet above navigation pool for mid 450.0 feet of span.
2120	LITTLE ROCK PORT AUTHORITY LIGHTS (4) Marks wharf and steel pilings.	112.8	Right	F G			Private aids.
2125	FOURCHE PLACE CUTOFF LIGHT	111.5	Left	FI (2) R 5s	NR On pile.	TR	
2130	WILLOW BAR LIGHT	109.3	Left	FI (2) R 5s	TR	TR	
2135	David D. Terry Lock and Dam No. 6 <i>Normal upper pool elevation 231.0 feet MSL, normal lower pool elevation 213.0 feet MSL.</i>	108.1	Left				LOCK: 600 feet long, 110 feet wide. PHONE: 501-961-9281
2140	BROWNS BEND LIGHT	107.1	Left	FI (2) R 5s	TR On pile.	NR	
2143	NON LATERAL MARK 106.5	106.5	Left		NB On pile.	NB	
2145	FOURCHE ISLAND LIGHT	106.3	Right	FI G 4s	NG On steel pile.	SG	
2150	FOURCHE BAYOU LIGHT	105.3	Right	FI G 4s	SG	NG	
2153	NON LATERAL MARK 104.1	104.1	Right		NB On multi-pile.	NB	
2155	CHENAULT ISLAND LIGHT	103.4	Left	FI (2) R 5s	NR On piling.	TR	
2160	ESTES PLACE LIGHT	102.4	Left	FI (2) R 5s	TR On pile.	NR	
2165	INDUSTRIAL SCHOOL LIGHT	101.2	Right	FI G 4s	NG	SG	
2170	JIM BROWN ISLAND LIGHT	99.7	Right	FI G 4s	SG On steel pile.	NG	
2173	NON LATERAL MARK 99.0	99.0	Right		NB On multi-pile.	NB	
2175	CASE BAR CUTOFF LIGHT	98.6	Left	FI (2) R 5s	NR	TR	
2180	La Belle Bayou Daybeacon	96.1	Right		SG	SG	
2185	PENNINGTON BAYOU LIGHT	95.0	Right	FI G 4s	SG On pile.	SG	
2190	HARRIS BAYOU LIGHT	93.2	Right	FI G 4s	SG On pile.	NG	
2195	Pipeline Bridge	92.4					CLEARANCES: Horizontal, 1,700 feet; vertical, 58.0 feet above navigation pool for over 250.0 feet of navigation channel.
2199	NON LATERAL MARK 92.0	92.0	Right		NB On multi-pile.	NB	
2205	BRODIE BEND LIGHT	91.3	Left	FI (2) R 5s	NR On piling.	TR	
2215	TAR CAMP CREEK LIGHT	90.0	Left	FI (2) R 5s	TR On multi-piling.	NR	
2220	WHITE BLUFF LIGHT	88.4	Right	FI G 4s	NG On wood pile.	SG	
2225	Gibson Daybeacon	87.5	Right		SG	NG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
ARKANSAS WATERWAY						
2230	Lock and Dam No. 5 <i>Normal Upper pool elevation 213.0 feet MSL, normal lower pool elevation 196.0 feet MSL.</i>	86.3	Left			LOCK: 600 feet long, 110 feet wide. PHONE: 501-842-2761
2240	Jefferson County Daybeacon	84.9	Right		SG SG	
2245	ADAMSBURG LANDING LIGHT	84.7	Left	FI (2) R 5s	TR TR On steel pile.	
2275	WATERLOO CREEK LIGHT	83.0	Left	FI (2) R 5s	NR NR On steel pile.	
2277	NON LATERAL MARK 82.8	82.8	Right		NB NB On multi-pile.	
2280	EASTWOOD BAYOU LIGHT	81.6	Right	FI G 4s	NG SG On piling.	
2285	TRIPLETTS BLUFF LIGHT	79.6	Right	FI G 4s	SG SG	
2290	HENSELY BAR LIGHT	77.5	Right	FI G 4s	SG NG On piling.	
2292	NON LATERAL MARK 76.6	76.6	Right		NB NB On pile.	
2295	JACK BRADLEY BEND LIGHT	75.6	Left	FI (2) R 5s	NR NR On piling.	
2300	BUNGE GRAIN ELEVATOR LIGHTS (2)	75.2	Left	FI (2) R 6s	On pile and conveyor.	Private aids.
2305	U.S. 79 Bridge	74.8				CLEARANCES: Horizontal, 311.0 feet; vertical, 60.5 feet above navigation pool.
2310	YELL BEND LIGHT	73.7	Right	FI G 4s	NG SG	
2315	Boyd Point Daybeacon	72.0	Right		SG SG	
2320	PINE BLUFF HARBOR ENTRANCE LIGHT Pine Bluff Harbor	71.3	Right	FI (2+1) G 6s	JG JG	Additional JG dayboard faces outbound harbor traffic.
2325	- Entrance	71.2	Right			
2335	- Entrance Daybeacon	00.1	Right		SG SG	
2337	ISLAND HARBOR MARINA LIGHT	00.6	Left	FI (2) R 6s		Private aid.
2340	CENTURY TUBE LIGHTS (2)	02.0	Right	FI G 6s		Private aids.
2345	PETROLEUM FUEL AND TERMINAL DOCK LIGHT	02.2	Right	FI G 6s		Private aid.
2350	PINE BLUFF WAREHOUSE LIGHTS (2)	02.4	Right	FI G 6s	On dolphin and conveyor.	Private aids.
2355	PINE BLUFF SAND AND GRAVEL COMPANY DOCK LIGHT	04.4	Right	FI G 6s		Private aid.
ARKANSAS RIVER						
2360	Harbor Rrevetment Daybeacon	71.0	Right		SG NG On piling.	
2365	STE. MARIE BEND LIGHT	70.5	Left	FI (2) W 5s	NR TR	
2370	Ste. Marie Bend Lower Daybeacon	70.2	Left		TR TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
ARKANSAS WATERWAY							
2375	STE. MARIE BEND FOOT LIGHT	70.0	Left	FI (2) R 5s	TR	TR	
					On piling.		
2380	ROB ROY SHOAL LIGHT	68.7	Left	FI (2) R 5s	TR	NR	
2385	Rob Roy Drawbridge	67.4					CLEARANCES: Horizontal, 300.0 feet; vertical, closed, 17.6 feet, open, 52.4 feet above navigation pool. CALL SIGN: KTA 435, channel 16.
2390	Lock and Dam No. 4	66.0	Right				LOCK: 600 feet long, 110 feet wide. PHONE: 501-534-2127
	<i>Normal upper pool elevation 196.0 feet MSL, normal lower pool elevation 182.0 feet MSL.</i>						
2392	Emmett Sanders Lock and Dam Highway Bridge	66.0					CLEARANCES: Horizontal, 110.0 feet; vertical, 65.25 feet above navigation pool.
2395	VICTORIA BEND LIGHT	66.3	Right	FI G 4s	SG	SG	
					On pile.		
2400	PICKETT AND DAVISON FUEL SERVICE LIGHTS (2)	64.5	Right	FI G 6s			Private aids.
2405	ADKINS LAKE LIGHT	64.3	Right	FI G 4s	SG	NG	
2410	PLUM BAYOU LIGHT	62.8	Left	FI (2) R 5s	NR	NR	
2415	TRULOCK BEND LIGHT	60.5	Right	FI G 4s	NG	NG	
					On pile.		
2420	NEW GASCONY LIGHT	58.5	Left	FI (2) R 5s	NR	TR	
					On pile.		
2425	BRUNSON CROSSING LIGHT	57.3	Left	FI (2) R 5s	NR	NR	
					On pile.		
2430	RICHLAND BEND LIGHT	56.0	Right	FI G 4s	NG	SG	
					On piling.		
2435	Richland Bend Middle Daybeacon	55.8	Right		SG	SG	
2440	Richland Bend Lower Daybeacon	55.4	Right		SG	SG	
2445	WALSTEIN LIGHT	55.1	Right	FI G 4s	SG	NG	
2450	BUNGE GRAIN DOCK LIGHT	54.5	Right	FI G 6s			Private aid.
2455	King Bayou Daybeacon	52.5	Left		NR	TR	
2460	Lock and Dam No. 3	50.2	Left				LOCK: 600 feet long, 110 feet wide. PHONE: 501-479-3164
	<i>Normal upper pool elevation 182.0 feet MSL, normal lower pool elevation 162.0 feet MSL.</i>						
2465	COOPER POINT LIGHT	48.9	Left	FI (2) R 5s	TR	NR	
					On pile.		
2470	COOPER BEND LIGHT	47.9	Right	FI G 4s	NG	SG	
2475	KIMBROUGH LIGHT	46.7	Right	FI G 4s	SG	NG	
					On sinker base.		
2480	LITTLE BAYOU METO CUTOFF LIGHT	46.0	Left	FI (2) R 5s	NR	TR	
					On pile.		
2485	Little Bayou Meto Lower Daybeacon	45.4	Left		TR	TR	
2490	MUD LAKE BEND LIGHT	44.3	Left	FI (2) R 5s	TR	NR	
					On pile.		

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ARKANSAS WATERWAY						
2495	HECKATOO LANDING LIGHT	43.1	Right	FI G 4s	NG On piling.	SG
2497	Heckatoo Landing Daybeacon	42.7	Right		SG	SG
2498	Cummins Bend Daybeacon	41.4	Right		SG	SG
2500	CUMMINS FARM LIGHT	40.6	Right	FI G 4s	SG On pile.	NG
2505	CUMMINS FERRY LIGHT	39.6	Left	FI (2) R 5s	NR On sinker base.	TR
2510	Cummins Ferry Lower Daybeacon	38.5	Left		TR On piling.	TR
2515	Lake Bend Upper Daybeacon	37.8	Left		TR	TR
2520	LAKE BEND LIGHT	37.3	Left	FI (2) R 5s	TR	NR
2525	BICKER BEND LIGHT	35.6	Right	FI G 4s	NG	SG
2530	Bicker Bend Lower Daybeacon	35.0	Right		SG	SG
2535	DIAMOND POINT LIGHT	34.1	Right	FI G 4s	SG On pile.	NG
2540	SAMPLE ISLAND LIGHT	32.7	Left	FI (2) R 5s	NR On piling.	TR
2545	Sample Island Middle Daybeacon	32.2	Left		TR	TR
2550	SAMPLE ISLAND LOWER LIGHT	31.7	Left	FI (2) R 5s	TR	TR
2555	THEDFORD BEND LOWER LIGHT	29.1	Left	FI (2) R 5s	TR	NR
2560	SOUTH BEND LANDING LIGHT	27.4	Right	FI G 4s	NG On pile.	SG
2565	Moore Landing Daybeacon	26.8	Right		SG On pile.	NG
2570	ROSS FERRY LIGHT	24.3	Left	FI (2) R 5s	NR On pile.	NR
2575	COOK POINT LIGHT	23.1	Right	FI G 4s	NG On pile.	SG
2580	Pendleton Bridge	22.6				CLEARANCES: Horizontal, 322.0 feet; vertical, 57.0 feet above navigation pool.
2582	Dandy Dans Daybeacon	22.5	Right		SG	SG
2585	RICELAND FOODS LIGHTS (2)	22.0	Right	FI G 6s		Private aids.
2590	OAKLEY DOCK LIGHTS (2)	21.6	Right	FI G 6s		Private aids.
2595	JARDIS POINT LIGHT	21.5	Right	FI G 4s	SG	NG
2600	POST BEND LIGHT	19.5	Left	FI (2) R 5s	NR	NR
ARKANSAS POST CANAL						
2605	- Entrance	18.8	Left			
2610	Connie Hill Daybeacon	18.8	Right		NG	NG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
ARKANSAS WATERWAY							
2615	POST EDDY LIGHT	17.6	Left	FI (2) R 5s	NR	TR	
					On pile.		
2620	MERRISACH LAKE LIGHT	14.8	Left	FI (2) R 5s	TR	TR	
2625	Tichnor-Nady Bridge	13.4					CLEARANCES: Horizontal, 110.0 feet between lock walls; vertical, 56.0 feet above upper navigation pool.
2630	Lock No. 2	13.3	Left				LOCK: 600 feet long, 110 feet wide. PHONE: (807)-548-2791
	<i>Normal upper pool elevation 162.0 feet MSL, normal lower pool elevation 142.0 feet MSL.</i>						
2635	Norrell Lock and Dam No. 1	10.3	Left				LOCK: 600 feet long, 110 feet wide. PHONE: 807-548-2796
	<i>Normal upper pool elevation 142.0 feet MSL.</i>						
WHITE RIVER							
2640	MARY MCGRAW LIGHT	09.3	Right	FI W 4s	NG	NG	
2645	Hoop Pole Bay Daybeacon	08.9	Left		NR	TR	
2650	PARADISE BAY LIGHT	08.4	Left	FI (2) R 5 sec.	TR	TR	
2655	Benzal Railroad Drawbridge	07.6					CLEARANCES: Horizontal, 300.0 feet; vertical, closed, 15.0 feet, open, 52.0 feet above elevation 157.0 feet MSL.
	<i>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.</i>						
2660	BENZAL LIGHT	07.1	Left	FI (2) W 5s	TR	NR	
2665	Owens Lake Daybeacon	06.2	Right		NG	SG	
2670	Black Lake Bend Daybeacon	05.3	Left		NR	NR	
2675	Poverty Point Daybeacon	04.6	Right		NG	SG	
2678	SIX MILE BAYOU LIGHT	03.4	Left	FI W 2.5s	NR	TR	
2680	Mixture Lake Daybeacon	03.1	Left		TR	NR	
2685	BIRMINGHAM BEND LIGHT	02.0	Right	FI W 4s	NG	SG	
WHITE AND LOWER MISSISSIPPI RIVERS							
2695	- Junction Lower Mississippi River mile 599.0, right bank.	00.0					

Section 4

Big Sandy, Canadian and Clinch Rivers

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
BIG SANDY RIVER						
<p>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.</p> <p>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.</p> <p>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.</p>						
BIG SANDY RIVER						
2705	- Confluence Formed by the Tug and Levisa Forks.	27.4				
2710	ASHLAND MATERIALS DOCK LIGHTS (3)	08.6	Left	FI (2) R 6s		Private aids.
2715	CYRUS DOCK LIGHTS (3)	08.5	Right	FI G 6s		Private aids.
2720	MARIGOLD DOCK LIGHTS (3)	08.4	Left	FI (2) R 6s		Private aids.
2725	AGIPCOAL LIGHTS (3)	08.2	Left	FI (2) R 6s		Private aids.
2730	Cedar Run Daybeacon	07.9	Right		SG SG	
2735	CYRUS DOCK LIGHTS (3)	07.7	Right	FI G 6s		Private aids.
2740	Lockwood Creek Daybeacon	07.5	Left		TR TR	
2745	INDEPENDENT DOCK LIGHTS (2)	07.5	Left	FI (2) R 6s		Private aids.
2755	RIVERWAY DOCK LIGHTS (4)	07.3	Left	FI (2) R 6s		Private aids.
2760	Indian Brook Daybeacon	06.9	Right		SG SG	
2765	TRI-STATE TERMINAL LIGHTS (3)	06.8	Left	FI (2) R 6s		Private aids.
2770	Dock Creek Daybeacon	06.3	Left		TR TR	
2775	BIG SANDY TERMINAL DOCKS CREEK LIGHTS (3)	06.2	Right	FI G 6s		Private aids.
2780	CALGON INTAKE LIGHT	06.0	Left	FI (2) R 6s		Private aid.
2785	Whites Creek Daybeacon	05.7	Right		SG SG	
2790	KENOVA WATER INTAKE LIGHT	05.6	Right	FI G 6s		Private aid.
2795	Savage Branch Daybeacon	05.3	Left		TR TR	
2800	PEN COAL DOCK LIGHTS (2)	04.7	Left	FI (2) R 6s		Private aids.
2805	PLACER COAL LIGHT	04.5	Left	FI (2) R 6s		Private aid.
2807	ASHLAND HEAVY OIL DOCK LIGHTS	03.9	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
BIG SANDY RIVER							
2810	Ashland Pipeline Bridge	03.6					CLEARANCES: Horizontal, 180.0 feet; vertical, 53.0 feet above normal pool.
2815	ASHLAND DOCK LIGHT	03.2	Left	FI (2) R 6s			Private aid.
2820	ASHLAND PETROLEUM COMPANY LIGHTS (2)	02.9	Left	FI (2) R 6s			Private aids.
2825	Miller Creek Daybeacon	02.7	Right		SG	SG	
2830	I-64 Dual Bridges	02.6					CLEARANCES: Horizontal, 216.0 feet; vertical, 90.0 feet above normal pool.
2835	England Hill Upper Daybeacon	01.9	Left		TR	TR	
2840	England Hill Lower Daybeacon	01.7	Left		TR	TR	
2845	Peterman Creek Daybeacon	01.3	Right		SG	SG	
2850	Chessie Railroad Bridge	01.0					CLEARANCES: Horizontal, 180.0 feet; vertical, 50.0 feet above normal pool.
2855	Catlettsburg-Kenala Highway Bridge	00.9					CLEARANCES: Horizontal, 200.0 feet; vertical, 62.8 feet above normal pool for mid 150 feet of channel span.
BIG SANDY AND OHIO RIVERS							
2865	- Junction Ohio River mile 317.0, left bank.	00.0					

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

LAKE EUFAULA

2869	PINEY CREEK ROCK JETTY LIGHT			FI G 6s		Private aid.
2870	PINEY CREEK ROCK JETTY LIGHT			FI (2) R 6s		Private aid.
2871	PINEY CREEK ROCK JETTY LIGHTS (2)			FI W 6s		Private aids.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
CLINCH RIVER						
CLINCH RIVER						
2873	Veterans Memorial Bridge	66.4				CLEARANCES: Horizontal, 204.0 feet; vertical, 39.3 feet above normal pool.
<p>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.</p> <p>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.</p>						
CLINCH RIVER						
2875	EAGLE BEND MFG. DOCK LIGHTS (4)	61.5	Right	F G		Private aids.
2880	Southern Railroad Bridge	59.3				CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool.
2885	CLINTON, TN	59.0	Right			
2890	U.S. 25 West Bridge	58.7				CLEARANCES: Horizontal, 212.0 feet; vertical, 50.1 feet above normal pool.
2965	Louisville and Nashville Railroad Bridge	51.4				CLEARANCES: Horizontal, 182.0 feet; vertical, 37.02 feet above normal pool.
2975	OAK RIDGE, TN	51.0	Right			
2985	Edgemor Bridge	48.0				CLEARANCES: Horizontal, 203.5 feet; vertical, 35.2 feet above normal pool.
2995	WEST KNOX PUMPING STATION LIGHT	46.2	Left	FI (2) R 6s	Marks raw water intake.	Private aid.
3000	Blue Spring Daybeacon	45.8	Left		TR	
3005	Holt Island Daybeacon	44.3	Left		TR	
3010	Solway Bridge	43.6				CLEARANCES: Horizontal, 256.0 feet; vertical, 43.0 feet above normal pool.
3015	Solway Daybeacon	42.6	Left		NR	
3020	Scarboro Daybeacon	41.6	Right		NG NG	
3025	Copper Ridge Daybeacon	40.9	Left		NR	
3030	Beaver Creek Daybeacon	39.4	Left		TR	
3040	Mound Top Daybeacon	37.4	Right		SG SG	
3045	Cruickshank Bend Daybeacon	36.9	Left		TR	
3050	Conner Creek Daybeacon	35.2	Left		TR	
3055	Twin Islands Daybeacon	34.9	Left		TR	
3060	Hardin Valley Daybeacon	34.1	Right		NG	
3065	Gallaher Bend Daybeacon	32.9	Right		NG	
3070	Reactor Daybeacon	32.6	Right		NG	
3085	Beaver Ridge Daybeacon	31.2	Left		NR	
3090	Stubbs Bluff Daybeacon	30.5	Left		TR TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
CLINCH RIVER							
3095	County Line Daybeacon	29.2	Right		SG	SG	
3100	Hickory Creek Daybeacon	28.1	Left		TR		
3105	Buttermilk Road Daybeacon	27.9	Left			TR	
3110	Hickory Creek Bend Daybeacon	26.8	Right		SG		
3115	Gravel Hill Daybeacon	26.4	Right			SG	
3120	Hope Creek Daybeacon	24.7	Left		TR		
3135	Melton Hill Lock	23.1					LOCK: 400 feet long, 75 feet wide. Normal lift 54.0 feet. PHONE: 615-986-2610
	<i>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.</i>						
3140	Vanden Bulck Bridge	21.7					CLEARANCES: Horizontal, 212.0 feet; vertical, 44.0 feet above normal pool.
3145	Chestnut Ridge Daybeacon	17.9	Right			SG	
3150	Hood Ridge Daybeacon	17.1	Left		TR		
3155	Dug Ridge Daybeacon	16.9	Left			TR	
3160	Poplar Springs Valley Daybeacon	16.0	Left		TR		
3165	Sycamore Daybeacon	15.7	Left			TR	
3170	ATOMIC ENERGY DOCK LIGHTS (2)	14.1	Right	FG			Private aids.
3175	Gallaher Bridge	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	FIG 6s			Private aid.
3185	Brashear Island Daybeacon	09.7	Right		SG		
3190	Sugar Grove Daybeacon	07.6	Right		SG	SG	
3195	Young Creek Daybeacon	06.7	Left		TR		
3200	Blackoak Ridge Daybeacon	05.6	Right			SG	
3205	Centers Ferry Daybeacon	04.8	Left		TR	TR	
3210	Centers Ferry Highway Bridge	04.6					CLEARANCES: Horizontal, 292.0 feet; vertical, 43.28 feet above normal pool.
3215	Junction Daybeacon	04.5	Right			JG	
	Emory River						
3220	- Entrance	04.4	Right				
	CLINCH RIVER						
3235	Charity Daybeacon	03.3	Right		SG		
3240	Sam Rayburn Bridge	02.4					CLEARANCES: Horizontal, 283.5 feet; vertical, 51.2 feet above normal pool.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
CLINCH RIVER						
3245	I-70 Highway Bridge	02.3				CLEARANCES: Horizontal, 276.0 feet; vertical, 39.9 feet above normal pool.
CLINCH AND TENNESSEE RIVERS						
3250	- Junction Tennessee River mile 567.7, right bank.	00.0				

Section 5

Cumberland River

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
CUMBERLAND RIVER						
<p>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.</p> <p>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.</p> <p>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.</p>						
CUMBERLAND RIVER						
3256	USACE River Debris Collection Structure Danger Mark	578.5	Left		NW mounted on upstream side KY Hwy. 204 Bridge worded DANGER DEBRIS RIVER STRUCTURE AHEAD.	Private aid.
3258	USACE RIVER DEBRIS COLLECTION STRUCTURE LIGHT Rebird KY Site	578.4	Left	FI (2) R 6s	On collection structure.	Private aid.
3260	MONTICELLO WATER INTAKE LIGHT	498.4	Left	FI (2) R 6s		Private aid.
Obey River						
3265	- Mouth	380.8	Left			
CUMBERLAND RIVER						
3270	Seven Sisters Daybeacon	372.0	Left		TR NR	
3275	Turkey Creek Island Lower Daybeacon	370.7	Right		NG SG	
3280	Long Hollow Lower Daybeacon	369.4	Right		SG SG	
3285	Brimstone Island Lower Daybeacon	368.2	Right		SG SG	
3290	Scantlin Island Upper Daybeacon	366.6	Left		TR TR	
3295	Scantlin Island Lower Daybeacon	365.5	Left		TR TR	
3300	GAINSBORO PORT AUTHORITY LIGHTS (2)	358.7	Left	FI (2) R 6s		Private aids.
3305	B. W. Stone Memorial Bridge	357.6				CLEARANCE: Horizontal, 322.0 feet, vertical 57.7 feet above normal pool.
3310	Simpson Island Daybeacon	354.6	Right		SG SG	
3315	Cane Island Daybeacon	353.9	Right		SG SG	
3320	Frank G. Clement Bridge	349.5				CLEARANCES: Horizontal, 270.0 feet; vertical, 41.0 feet above normal pool.
3325	Bullard Creek Daybeacon	347.0	Left		TR TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
CUMBERLAND RIVER							
3330	Richmond Daybeacon	345.7	Right		NG	SG	
3335	Fort Blount Ferry Daybeacon	340.5	Left		TR	TR	
3340	Dripping Rock Daybeacon	337.1	Right		SG	SG	
3345	Dripping Rock Hollow Daybeacon	336.1	Right		SG	SG	
3350	Upper Hollow Island Daybeacon	334.9	Right		SG		
3355	Phillips Branch Daybeacon	334.4	Right			SG	
3360	Niagara Island Daybeacon	331.2	Left		TR		
3365	Bush Hollow Daybeacon	329.5	Left		TR		
3370	McDonald Hollow Daybeacon	329.2	Left			NR	
3375	Dry Fork Daybeacon	327.9	Right		NG	SG	
3380	Russell Hollow Daybeacon	322.7	Right		SG	NG	
3385	McClure Bend Upper Daybeacon	321.2	Left		NR	TR	
3390	McClure Bend Lower Daybeacon	319.3	Left		TR	NR	
3395	McClure Daybeacon	318.2	Right		NG	NG	
3400	Lock No. 8 Daybeacon	317.5	Left		NR	TR	
3405	Lock No. 8 Lower Daybeacon	317.2	Left			NR	
3410	West Point Daybeacon	316.2	Right		NG	SG	
3415	Horseshoe Bend Lower Daybeacon	314.2	Right		SG	SG	
3420	Cordell Hull Lock and Dam <i>Locking thru will be discontinued when tailwater reaches elevation 480.0 feet and when headwater reaches elevation 507.0 feet.</i>	313.5	Left				LOCK: 400 feet long, 84 feet wide. PHONE: 615-735-2450
3425	Simpson Landing Daybeacon	312.0	Left		TR	TR	
3430	Farley Daybeacon	310.6	Left		TR	TR	
3435	Caney Fork River Daybeacon	309.2	Left		TR	TR	
Caney Fork River							
3440	- Mouth	309.2	Left				
CUMBERLAND RIVER							
3445	Tennessee State Route 25 Bypass Bridge	309.1					CLEARANCES; Horizontal 277.8 feet between channel pier; vertical 87.4 feet for mid-242 feet of channel span at normal pool, 80.9 feet above normal pool for full width of span.
3450	Henry Horton Bridge	308.8					CLEARANCES: Horizontal, 270.0 feet; vertical, 58.02 feet above normal pool.
3455	Cordell Hull Highway Bridge	308.2					CLEARANCES: Horizontal, channel span, 309.0 feet; vertical, channel span, 91.0 feet above normal pool.
3460	CARTHAGE, TN	308.1	Right				

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
CUMBERLAND RIVER							
3465	Carters Island Daybeacon	305.3	Right		SG	SG	
3470	Taylor's Branch Daybeacon	302.4	Right		SG	SG	
3475	Lovells Island Daybeacon	298.1	Left			TR	
3480	Coleman-Winston Bridge	278.7					CLEARANCES: Horizontal, channel span, 356.0 feet; vertical, channel span, 65.81 feet above normal pool.
3485	Puryear Bend Daybeacon	274.3	Left		TR	TR	
3490	Second Creek Upper Daybeacon	270.3	Right		SG	SG	
3495	Second Creek Daybeacon	269.8	Right		SG	SG	
3500	Old Lock No. 5 Daybeacon	265.7	Right		SG	SG	
3505	Cedar Creek Daybeacon	263.8	Left			TR	
3510	Nathan J. Harsh (SR10) Highway Bridge	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.
3515	Armstrong Island Daybeacon	260.9	Right		SG	SG	
3520	Seven Mile Bluff Daybeacon	259.0	Right		SG	SG	
3525	Spring Creek Daybeacon	255.6	Left		TR	NR	
3530	Wilson County Daybeacon	253.8	Right		NG	SG	
3535	Barton Creek Daybeacon	252.0	Left		TR	TR	
3540	Cunningham Island Daybeacon	250.3	Right		SG	SG	
Bledsoe Creek							
<i>Marked with seven nun and seven can buoys with a junction buoy at entrance.</i>							
3545	- Entrance	248.5	Right				
CUMBERLAND RIVER							
3565	Cairo Daybeacon	247.7	Right		SG	SG	
3570	GALLATIN PLANT DOCK LIGHTS (4)	244.1	Right	FIG 6s			Private aids.
3575	Steam Plant Daybeacon	243.8	Left		TR		
3580	Double Island Daybeacon	242.0	Left		TR	NR	
3585	Gallatin Upper Daybeacon	240.6	Right		NG		
3590	Gallatin Daybeacon	239.6	Right		SG	SG	
3595	Martha-Gallatin Bridge	239.5					CLEARANCES: Horizontal, channel span, 303.0 feet; vertical, channel span, 57.0 feet above normal pool.
3600	Spencer Creek Daybeacon	236.8	Left		TR	TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
CUMBERLAND RIVER						
Station Camp Creek						
<i>Marked with one nun and two can buoys, with junction buoys at mouth of west fork.</i>						
3605	- Entrance	236.7	Right			
Spencer Creek						
<i>Marked with two nun and six can buoys with a junction buoy at entrance.</i>						
3615	- Entrance	236.4	Left			
CUMBERLAND RIVER						
3635	TVA TRANSMISSION TOWER LIGHTS (2)	235.7	Right	FI G 6s		Private aids.
3640	TVA TRANSMISSION TOWER LIGHTS (2)	235.7	Left	FI (2) R 6s		Private aids.
3645	ABSTONS BLUFF LIGHT	235.0	Right	FI G 4s	SG SG	
Cedar Creek						
<i>Marked with two nun and two can buoys.</i>						
3650	- Entrance	233.3	Left			
CUMBERLAND RIVER						
3655	CAGES BEND LIGHT	232.6	Left	FI (2) W 5s	TR TR	
3660	LINDSLEY BEND LIGHT	229.2	Right	FI G 4s	SG SG	
3665	SAUNDERSVILLE LIGHT	228.6	Right	FI G 4s	SG SG	
3670	BLUE GRASS LIGHT	227.6	Right	FI W 4s	SG NG	
Blue Grass Creek						
<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			
CUMBERLAND RIVER						
3680	LINDSLEY ISLAND LOWER LIGHT	225.6	Left	FI (2) R 5s	NR TR	
3685	UTILITY INTAKE LIGHT	225.2	Left	FI (2) R 6s		Private aid.
3690	NOKES BRANCH LIGHT	224.3	Left	FI (2) R 5s	TR TR	
3695	DRAKES CREEK LIGHT	222.7	Left	FI (2) R 5s	TR TR	
Drakes Creek						
<i>Marked with daybeacons on right bank, six nun and four can buoys.</i>						
3700	- Entrance	222.1	Right			
CUMBERLAND RIVER						
3720	ROCK QUARRY LIGHT	221.4	Left	FI (2) R 5s	TR TR	
3725	LAKEWOOD MARINA LIGHTS (4)	219.9	Left	FI (2) R 6s		Private aids.
3730	OLD HICKORY, TN	219.5	Left			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
CUMBERLAND RIVER							
3735	OLD HICKORY LIGHT	219.4	Left	FI (2) W 5s	TR	TR	
3740	OLD HICKORY INTAKE LIGHT	219.0	Left	FI (2) R 6s			Private aid.
3745	PUMPING STATION LIGHT	218.2	Left	FI (2) R 5s	TR	TR	
3750	DUPONT DOCK LIGHTS (2)	218.0	Left	FI (2) R 6s			Private aids.
3755	Old Hickory Lock and Dam <i>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.</i>	216.2	Left				LOCK NO. 6: 400 feet long, 84 feet wide. PHONE: 615-847-3281
3760	Dual State 45 Highway Bridge Stones River	212.1					CLEARANCES: Horizontal, channel span, 307.0 feet; vertical, channel span, 93.0 feet above normal pool.
3765	- Mouth CUMBERLAND RIVER	205.9	Left				
3770	JOHN HARTFORD LIGHT	200.7	Right	FI G 4s	SG	SG	
3773	Briley Parkway Highway Bridge	200.0					CLEARANCES: Horizontal, 301.0 feet, vertical, 80.67 feet above pool.
3775	Pennington Bend Bridge	199.9					CLEARANCES: Horizontal, 300.0 feet; vertical, 77.5 feet above normal pool.
3780	OPRYLAND USA LIGHTS (2)	197.5	Left	FI (2) R 6s			Private aids.
3783	CAPTAIN EDGAR ALLEN POE LIGHT	196.6	Left	FI (2) R 5s	TR	TR	
3785	INTAKE CRIB LIGHT	194.0	Left	FI (2) R 6s			Private aid.
3790	Lewisburg and Northern Railroad Bridge	193.8					CLEARANCES: Horizontal, channel span, 280.0 feet; vertical, channel span, 99.0 feet above normal pool.
3795	NASHVILLE WATER INTAKE LIGHTS (2)	193.8	Left	FI (2) R 6s			Private aids.
3800	ERGON INC. LIGHTS (2)	193.3	Left	FI (2) R 6s			Private aids.
3805	HOLNAM DOCK LIGHTS (2)	192.5	Left	FI (2) R 6s			Private aids.
3810	Silliman Evans Memorial Bridge	191.7					CLEARANCES: Horizontal, channel span, 300.0 feet; vertical, channel span, 71.0 feet above normal pool.
3815	KERR-McGEE DOCK LIGHTS (2)	191.5	Left	FI (2) R 6s			Private aids.
3820	COHEN TERMINAL LIGHTS (2)	191.5	Right	FI G 6s			Private aids.
3823	Gateway Boulevard Bridge	191.3					CLEARANCES: Horizontal, 383.5 feet, vertical, 79.86 feet above normal pool.
3825	STEINER-LIFF DOCK LIGHTS (2)	191.2	Right	FI G 6s			Private aids.
3830	TRINITY INDUSTRIES DOCK LIGHT	191.1	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
CUMBERLAND RIVER						
3835	Sparkman Street Bridge	191.1				CLEARANCES: Horizontal, channel span, 300.0 feet; vertical, channel span, 81.0 feet above normal pool.
3840	NASHVILLE, TN	191.0	Left			
3845	METRO RIVERFRONT PARK LIGHTS (2)	191.0	Left	FI (2) R 6s		Private aids.
3850	INGRAM DOCK LIGHTS (2)	190.8	Right	FI (2) R 6s		Private aids.
3855	Woodland Street Bridge	190.7				CLEARANCES: Horizontal, 300.0 feet; vertical, 70.0 feet above normal pool.
3860	Victory Memorial Bridge	190.6				CLEARANCES: Horizontal, 300.0 feet; vertical, 70.0 feet above normal pool.
3865	ASHLAND PETROLEUM COMPANY BARGE TERMINAL LIGHT	190.5	Right	FI G 6s		Private aid.
3870	Louisville and Nashville Railroad Drawbridge	190.4				CLEARANCES: Horizontal, 116.0 feet; vertical, closed, 47.0 feet above normal pool. CALL SIGN: KQ 7179, channels 13 and 16.
3875	Jefferson Street Bridge	190.0				CLEARANCES: Horizontal, channel span, 300.0 feet; vertical, channel span, 80.0 feet above normal pool.
3880	LION DOCK LIGHTS (2)	189.5	Left	FI (2) R 5s		Private aids.
3885	LONE STAR INDUSTRIES LIGHTS (2) Marks mooring cells.	189.2	Left	FI (2) R 6s		Private aids.
3890	Lyle H. Fulton Bridge	189.0				CLEARANCES: Horizontal, channel span, 300.0 feet; vertical, 67.0 feet above normal pool.
3895	SOUTHERN STATES TERMINAL LIGHTS (2)	187.3	Right	FI G 6s		Private aids.
3900	BUENA VISTA SPRINGS, TN	187.1	Left			
3905	Tennessee Route 12 Bridge	185.9				CLEARANCES: Horizontal, channel span, 318.0 feet; vertical, channel span, 69.3 feet above normal pool, for mid-268.0 feet of navigation span.
3910	Bordeaux Railroad Bridge	185.2				CLEARANCES: Horizontal, channel span, 128.0 feet; vertical, channel span, closed, 43.0 feet, open, 75.0 feet above normal pool. CALL SIGN: KX 6366, channels 13 and 16.
3915	Whites Creek Bar Daybeacon	183.9	Left		TR TR	
3920	WEST NASHVILLE, TN	183.7	Left			
3925	LAFARGE TERMINAL LIGHT	182.9	Left	FI (2) R 6s		Private aid.
3930	ALCOA CHEMICAL DOCK LIGHTS (2)	182.8	Left	FI (2) R 6s		Private aids.
3935	Cockrell Bend Bridge	182.2				CLEARANCES: Horizontal, 307.0 feet; vertical, 70.3 feet above normal pool.
3940	FORD MOORING LIGHTS (2)	182.1	Left	FI (2) R 6s		Private aids.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
CUMBERLAND RIVER						
3945	Barnes Shoals Upper Daybeacon	181.0	Right		SG SG	
3950	HAILEY LIGHTS (3)	180.1	Right	FI G 6s		Private aids.
3955	Cockrill Bend Lower Daybeacon	177.5	Right		SG	
3960	HUNTER MARINE TRANSPORT DOCK LIGHTS (2)	175.5	Left	F R		Private aids.
3965	Watkins Daybeacon	172.3	Left		TR TR	
3970	Indian Creek Daybeacon	170.8	Left		TR TR	
3975	Gowers Island Upper Daybeacon	166.2	Right		SG	
3980	Gowers Island Foot Daybeacon	165.0	Left		TR TR	
3985	TRINITY NASHVILLE DOCK LIGHT	163.8	Right	FI G 6s		Private aid.
3990	ASHLAND CITY, TN	158.2	Right			
3995	RIVERVIEW MARINA LIGHTS (2)	158.1	Left	FI (2) R 6s		Private aids.
4000	Veterans Memotial Bridge	158.0				CLEARANCES: Horizontal, channel span, 342 feet; vertical, channel span, 59.2 feet above normal pool.
4005	Harpeth Island Daybeacon	155.1	Right		SG SG	
	Harpeth River					
4010	- Mouth	152.9	Left			
	CUMBERLAND RIVER					
4015	HARPETH SHOALS UPPER LIGHT	152.3	Right	FI G 4s	SG SG	
4020	BEAR CREEK LIGHT	151.5	Left	FI (2) R 5s	TR	
4025	Johnson Creek Daybeacon	149.3	Left		TR TR	
4030	Cheatam Lock and Dam	148.7	Right			LOCK: 800 feet long, 110 feet wide. PHONE: 615-792-4349
	<i>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.</i>					
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	
4045	McAdoo Creek Daybeacon	135.8	Right		SG SG	
4050	King and Queens Bluff Daybeacon	134.0	Right		SG SG	
4055	CLARKSVILLE BOAT CLUB DOCK LIGHTS (2)	132.5	Right	F G		Private aids.
4060	Rocky Ford Creek Daybeacon	131.6	Left		TR TR	
4065	Montgomery Daybeacon	130.2	Left		TR TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
CUMBERLAND RIVER						
4070	Highway 13 Bridge	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	Johnson Landing Daybeacon	129.5	Left		TR TR	
4080	Geisers Bluff Daybeacon	128.8	Left		TR TR	
4085	John T. Cunningham Bridge	128.2				CLEARANCES: Horizontal, channel span, 269.0 feet; vertical, channel span, 72.0 feet above normal pool.
4090	Geisers Bluff Lower Daybeacon	127.6	Left		TR	
4095	Louisville and Nashville Railroad Drawbridge	126.5				CLEARANCES: Horizontal, channel span, 118.0 feet; vertical, channel span, 50.0 feet above normal pool. CALL SIGN: KS 2204, channels 13 and 16.
4100	CLARKSVILLE, TN Red River	126.1	Right			
4105	- Mouth CUMBERLAND RIVER	125.3	Right			
4110	NEW PROVIDENCE, TN	125.0	Right			
4115	HOPKINSVILLE ELEVATOR DOCK LIGHTS (2)	124.2	Right	FI G 6s		Private aids.
4120	HOPKINSVILLE ELEVATOR DOCK LIGHTS (2)	123.6	Right	FI G 6s		Private aids.
4125	JERSEY MINIERE ZINC LIGHTS (4)	122.0	Left	FI (2) R 6s		Private aids.
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	CUMBERLAND CITY, TN	104.1	Left			
4165	Cumberland City Upper Daybeacon	103.8	Left		TR	
4170	GUISES CREEK STEAM PLANT LIGHTS (12)	103.4	Left	FI (2) W 6s		Private aids.
4175	Cumberland City Lower Daybeacon	102.7	Left		TR	
4180	Checked 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	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
CUMBERLAND RIVER							
4215	Dover Island Daybeacon	91.2	Right		SG	SG	
4220	Dover Daybeacon	89.1	Left		TR On piling.	TR	
4225	Sidney C. Lewis Highway Bridge	88.8					CLEARANCES: Horizontal, 438.0 feet; vertical, 60.9 feet above normal pool for full width of span.
4230	DOVER, TN	88.8	Left				
4235	Navigation Gage	88.8	Right				Readings shown in feet above MSL.
4240	FORT DONELSON LIGHT	87.9	Left	FI (2) R 5s	TR	TR	
4245	WILEY SPRING BRANCH LIGHT	86.2	Left	FI (2) R 5s	TR	TR	
4250	SHAMMELS MOUND LANDING LIGHT	85.2	Left	FI (2) R 5s	TR	TR	
4255	JACKSON LANDING LIGHT	84.1	Right	FI G 4s	SG	SG	
4260	GATLIN SHOALS LIGHT	82.8	Left	FI (2) R 5s	TR On piling.	TR	
4265	BRANDON SPRING LIGHT	82.4	Right	FI G 4s	SG On piling.	SG	
4270	BEAR CREEK LIGHT	81.6	Left	FI (2) R 5s	TR	TR	
4275	FOX HOLLOW LIGHT	80.2	Left	FI (2) R 5s	TR On piling.	TR	
4280	MANNINGS LANDING LIGHT	78.1	Left	FI (2) R 5s	TR	TR	
4285	SALINE CREEK LIGHT	77.4	Right	FI G 4s	SG On piling.	SG	
4290	TABACCOPORT LIGHT	76.5	Right	FI G 4s	SG	SG	
4295	ROSS BRANCH LIGHT	75.5	Left	FI (2) W 5s	TR On pile.	NR	
4300	LINEPORT LANDING LIGHT	74.7	Right	FI W 4s	NG	SG	
4305	LINTON, KY	73.2	Right				
4310	LINTON LIGHT	73.0	Right	FI W 4s	SG	NG	
4315	PRYORS CREEK LIGHT	71.5	Left	FI (2) W 5s	NR On pile.	TR	
4320	LAURA FURNACE LIGHT	69.6	Left	FI (2) R 5s	TR On piling.	TR	
4325	DONALDSON CREEK LIGHT	67.7	Left	FI (2) W 5s	TR On pile.	NR	
4330	LOCK E. LIGHT	66.8	Right	FI W 4s	NG	SG	
4335	DEVILS POTATO HILL LIGHT	65.2	Right	FI W 4s	SG On pile.	NG	
4340	DEVILS ELBOW LIGHT	64.3	Left	FI (2) W 5s	NR On pile.	NR	
4345	Henry R. Lawrence Memorial Bridge	63.1					CLEARANCES: Horizontal, channel span, 300.0 feet; vertical, left channel span, 57.0 feet, right channel span, 52.0 feet above normal pool.
4350	CANTON, KY	62.8	Right				

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
CUMBERLAND RIVER							
4355	CANTON BEND LIGHT	62.6	Right	FI G 4s		SG	
4360	RAMSEY CREEK LIGHT	62.4	Right	FI W 4s	NG	SG	
4365	BLEIDT LANDING LIGHT	59.8	Left	FI (2) R 5s	TR On piling.	TR	
4370	Navigation Gage	59.1	Right				Readings shown in feet above MSL.
4375	LITTLE RIVER LIGHT	59.1	Right	FI G 4s	SG	SG	
Little River							
<i>Marked by 10 nun and 12 can buoys.</i>							
4380	- Entrance	59.0	Right				
CUMBERLAND RIVER							
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	ROCKCASTLE LIGHT	56.4	Right	FI G 4s	SG	SG	
4400	ROCKCASTLE, KY	56.0	Right				
4405	HURRICANE CREEK LIGHT	55.0	Right	FI G 4s	SG	SG	
4410	SHELLEY ISLAND LIGHT	53.0	Left	FI (2) R 5s	TR On piling.	TR	
4415	DRYDEN CREEK LIGHT	51.8	Right	FI W 4s	SG On pile.	NG	
4420	HAYES LANDING LIGHT	50.9	Left	FI (2) W 5s	NR On pile.	NR	
4425	COMMERCE LANDING LIGHT	50.1	Right	FI W 4s	NG	SG	
4430	INGRAM SHOALS LIGHT	49.1	Right	FI W 4s	SG On pile.	NG	
4435	METAL LANDING LIGHT	47.5	Left	FI (2) W 5s	NR On pile.	NR	
Eddy Creek							
<i>Marked by four nun and six can buoys.</i>							
4440	- Entrance	46.6	Right				
CUMBERLAND RIVER							
4445	TINSLEY HOLLOW LIGHT	46.4	Right	FI W 4s	NG	NG	
4450	BIG EDDY LIGHT	45.2	Left	FI (2) W 5s	NR	TR	
4455	PRISON FARM LANDING LIGHT	44.8	Left	FI (2) W 5s	TR On piling.	NR	
4460	EDDYVILLE, KY	43.7	Right				
4465	EDDYVILLE LIGHT	43.7	Right	FI G 4s	NG	SG	
4470	Navigation Gage	43.7	Right				Readings shown in feet above MSL.
Lick Creek							
4475	- Entrance	43.0	Right				

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
CUMBERLAND RIVER							
4480	LYON COUNTY PORT LIGHTS (2)	00.4	Left	F R			Private aids.
CUMBERLAND RIVER							
4485	HAMMOND CREEK LIGHT	42.2	Right	FI G 4s	SG	SG	
4490	KUTTAWA, KY	41.4	Right				
4495	KUTTAWA LAKE LIGHT	40.9	Right	FI W 4s	SG	NG	
4500	KUTTAWA BAR LIGHT	39.9	Left	FI (2) W 5s	NR On pile.	NR	
4505	MONEY CLIFF LIGHT	39.0	Right	FI W 4s	NG On pile.	NG	
4510	SOUTHERN STATES ASPHALT DOCK LIGHTS (2)	38.4	Right	FI G 6s			Private aids.
4515	CARMACK CREEK LIGHT	37.0	Left	FI (2) W 5s	NR On pile.	TR	
4520	BIG HORSE FORD LIGHT	36.2	Left	FI (2) R 5s	TR On piling.	TR	
4525	BOYDS LANDING LIGHT	35.6	Right	FI G 4s	SG On piling.	SG	
4530	LITTLE HORSE FORD LIGHT	34.0	Left	FI (2) R 5s	TR On piling.	TR	
Barkley Canal							
4535	- Entrance Enters the Tennessee River, mile 25.2, right bank.	32.8	Left				
4540	Highway 453 Bridge Spans Barkley Canal.						CLEARANCES: Horizontal, 350.0 feet; vertical, 67.5 feet above normal pool, 10.0 feet less clearance at piers.
CUMBERLAND RIVER							
4545	BARKLEY CANAL LIGHT	32.6	Left	FI (2+1) R 6s	JR		
4555	Barkley Lock and Dam <i>Normal upper pool elevation 359.0 feet MSL, equal to 59.0 feet on upper gage. Normal lower pool elevation 402.0 feet MSL, equal to 02.0 feet on lower gage. Locking thru will be discontinued when tailwater reaches elevation 352.0 feet.</i>	30.6	Left				LOCK: 800 feet long, 110 feet wide. PHONE: 502-362-4222
4560	Illinois Central Railroad Bridge 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	Eureka Highway Bridge	30.0					CLEARANCES: Horizontal, 270.0 feet; vertical, 90.0 feet above normal pool.
4570	Camp Rowdy Landing Daybeacon	28.2	Right		SG	SG	
4575	I-24 Dual Bridges	27.7					CLEARANCES: Horizontal, 410.0 feet; vertical, 84.3 feet above normal pool.
4580	Dooms Landing Daybeacon	24.4	Right		SG	SG	
4582	Richland Creek Daybeacon	22.1	Left		TR	TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
CUMBERLAND RIVER						
4585	DYCUSBURG, KY	19.6	Right			
4595	PINCKNEYVILLE, KY	15.9	Right			
4596	CUMBERLAND RIVER RESOURCES LOADING DOCK LIGHTS (2)	14.9	Right	FI G 6s		On piles. Private aids.
4597	Sugar Creek Daybeacon	13.7	Right		SG SG	
4600	Vicksburg Daybeacon	10.9	Left		TR TR	
4603	Bissel Bluff Daybeacon	08.9	Right		SG SG	
4605	MARTIN MARIETTA AGGREGATES DOCK LIGHTS (2)	07.5	Right	FI G 6 s		Private aids.
4610	MARTIN MARIETTA AGGREGATES DOCK LIGHT	07.0	Right	FI G 6s		Private aid.
4613	MARTIN MARIETTA THREE RIVERS DOCK LIGHTS (2)	06.9	Right	FI G 6s		Private aids.
4615	Lucy Jefferson Lewis Memorial Bridge	02.8				CLEARANCES: Horizontal, channel span, 471.0 feet; vertical, channel span, 86.5 feet above normal pool.
4620	John Carrol Daybeacon	02.3	Right		SG	
4625	SMITHLAND, KY	02.1	Left			
4630	Taylors Farm Daybeacon	01.3	Left		TR	
CUMBERLAND AND OHIO RIVERS						
4645	- Junction Ohio River mile 920.5, left bank.	00.0				

Section 6

Green and Hiwassee Rivers

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
GREEN RIVER						
<p>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.</p> <p>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.</p>						
GREEN RIVER						
4655	Lock and Dam No. 4 Closed to traffic.	148.1	Left			LOCK: 138 feet long, 35.8 feet wide.
<i>Normal lower pool elevation 380.4 feet MSL, equal to 6.6 feet on lower gage.</i>						
4660	MORGANTOWN, KY	143.2	Left			
4665	Aberdeen Bridge	141.3				CLEARANCES: Horizontal, 265.0 feet; vertical, 89.9 feet above pool.
4670	Bowling Green-Owensboro Parkway Bridge	136.5				CLEARANCES: Horizontal, 317.0 feet; vertical, 89.0 feet above pool.
4675	MINING CITY, KY	117.7	Left			
4680	ROCHESTER, KY	109.0	Left			
Mud River						
4685	- Mouth	108.7	Left			
GREEN RIVER						
4690	Lock and Dam No. 3 <i>Normal upper pool elevation 380.4 feet MSL, equal to 7.3 feet on upper gage.</i> <i>Normal lower pool elevation 363.4 feet MSL, equal to 5.6 feet on lower gage.</i>	108.5	Right			LOCK: 137.5 feet long, 35.8 feet wide.
4695	PARADISE POWER PLANT TVA LIGHTS (3)	99.8	Left	FI (2) R 6s		Private aids.
4700	Ken Coal Company Daybeacon	98.2	Right		SG SG	
4705	Pond Creek Daybeacon	97.1	Left		TR TR	
4710	Jackson Bluff Daybeacon	96.1	Right		SG SG	
4715	Western Kentucky Turnpike Bridges	95.7				CLEARANCES: Horizontal, 240.0 feet; vertical, 77.4 feet above pool.
4720	Paducah and Louisville Drawbridge <i>Drawbridge Note: Vessels with a vertical clearance of more than 34.0 feet must give 8 hours advance notice to telephone no. 502-754-3252 for opening.</i>	94.8				CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 41.3 feet above pool.
4725	ROCKPORT, KY	94.6	Right			
4730	Rockport Highway Bridge	94.6				CLEARANCES: Horizontal, 280.0 feet; vertical, 71.6 feet above pool.
4735	Ceralvo Daybeacon	93.0	Right		SG SG	
4740	Williams Creek Daybeacon	91.1	Right		SG SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
GREEN RIVER						
4745	Williams Creek Lower Daybeacon	89.8	Right		SG SG	
4750	Turkey Run Creek Daybeacon	88.4	Right		SG SG	
4755	Turkey Run Creek Lower Daybeacon	87.2	Right		SG SG	
Gibraltar Coal Corp. Canal						
4760	- Entrance	85.9	Left			
GREEN RIVER						
4765	Shrewsbury Bend Daybeacon	84.3	Right		SG SG	
4770	SOUTH CARROLLTON, KY	83.8	Left			
4775	Coal Terminal Upper Daybeacon	82.2	Right		SG SG	
4780	KENTUCKY UTILITY LIGHT Marks coal dock.	81.5	Left	FI (2) R 6s		Private aid.
4785	Coal Terminal Daybeacon	81.2	Right		SG SG	
4790	Smallhouse Upper Daybeacon	79.8	Right		SG SG	
4795	Louisville and Nashville Railroad Drawbridge	79.6				CLEARANCES: Horizontal, 128.0 feet; vertical, closed, 40.2 feet above pool.
4800	Smallhouse Daybeacon	79.4	Right		SG SG	
4805	Smallhouse Bend Daybeacon	78.7	Right		SG SG	
4810	Thoroughfare Branch Daybeacon	77.3	Right		SG SG	
4815	Kirtley Bend Daybeacon	75.7	Left		TR TR	
4820	Kentucky 88 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 aids.
Big River						
4830	- Mouth	74.0				
GREEN RIVER						
4835	Point Pleasant Bend Daybeacon	73.6	Right		SG SG	
4840	Livermore Upper Daybeacon	72.7	Left		TR TR	
Rough River						
4845	- Mouth	71.4	Right			
GREEN RIVER						
4850	Livermore Highway Bridge	71.3				CLEARANCES: Horizontal, 310.0 feet; vertical, 72.2 feet above pool.
4855	LIVERMORE, KY	71.0	Right			
4860	Livermore Lower Daybeacon	69.1	Right		SG SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
GREEN RIVER						
4865	Irvins Bar Upper Daybeacon	67.0	Right		TR TR	
4870	Hainer Creek Daybeacon	66.5	Right		SG SG	
4875	Irvins Bar Lower Daybeacon	65.4	Left		TR TR	
4880	Power Line Daybeacon	64.8	Left		TR TR	
4885	CALHOUN, KY	63.6	Left			
4890	Ft. Vienna Bridge	63.4				CLEARANCES: Horizontal, 482.0 feet; vertical, 69.1 feet above pool.
4895	RUMSEY, KY	63.3	Left			
4900	Lock and Dam No. 2 <i>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.</i>	63.1	Right			LOCK: 600 feet long, 84 feet wide.
4905	Lock No. 2 Daybeacon	62.8	Right		SG SG	
4910	Big Lick Bend Daybeacon	61.8	Left		TR TR	
4915	Big Lick Bend Lower Daybeacon	61.4	Right		SG SG	
4920	Mullens Bend Daybeacon	60.1	Left		TR TR	
4925	Johnsons Bend Daybeacon	59.2	Right		SG SG	
4930	Johnsons Bend Lower Daybeacon	58.0	Right		SG SG	
4935	Eagle Creek Daybeacon	56.0	Right		SG	
4940	Eagle Creek Lower Daybeacon	55.8	Right		SG SG	
4945	Majors Bend Daybeacon	55.3	Left		TR TR	
	Pond River					
4950	- Mouth	55.0				
GREEN RIVER						
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	
4990	Roland Landing Daybeacon	47.7	Left		TR TR	
4995	Deer Creek Daybeacon	45.9	Left		TR TR	
5000	Steampport Bar Upper Daybeacon	44.8	Left		TR TR	
5005	Steampport Bar Daybeacon	44.3	Right		SG SG	
5010	SEBREE DOCK LIGHTS (2)	43.9	Left	FI (2) R 6s		Private aids.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
GREEN RIVER							
5015	Sebree-Beach Grove Bridge	43.5					CLEARANCES: Horizontal, 300.0 feet; vertical, 72.9 feet above normal pool for mid-200.0 feet of navigation span.
5020	Graves Bar Daybeacon	42.6	Left		TR	TR	
5025	ROBERT REID DOCK LIGHTS (8) Marks mooring cells.	42.6	Left	FI (2) R 6s			Private aids.
5030	Quinn Landing Daybeacon	41.7	Left		TR	TR	
5035	Rangers Landing Daybeacon	39.5	Right		SG	SG	
5040	Able Creek Daybeacon	37.1	Left		TR - On tree.	TR	
5045	Hovers Bar Daybeacon	35.9	Right		SG	SG	
5050	Delaware Creek Daybeacon	34.3	Right		SG	SG	
5055	Cash Creek Lower Daybeacon	32.3	Left		TR	TR	
5060	Smock Creek Daybeacon	30.9	Left		TR	TR	
5065	Curdsville Upper Daybeacon	29.2	Right		SG	SG	
5070	Panther Creek Daybeacon	28.0	Right		SG	SG	
5075	Audubon Parkway Bridge	26.0					CLEARANCES: Horizontal, 317.0 feet; vertical, 63.4 feet above pool.
5080	Hamilton Ferry Daybeacon	25.8	Right		SG	SG	
5085	Hamilton Lower Daybeacon	25.6	Left		TR	TR	
5090	Double Eddy Daybeacon	23.9	Right		SG	SG	
5095	Double Eddy Lower Daybeacon	23.7	Right		SG	SG	
5100	BIRK CITY, KY	22.9	Right				
5105	Birk City Bend Daybeacon	22.3	Left		TR	TR	
5110	Blackbird Bend Daybeacon	21.6	Right		SG	SG	
5115	Mosses Bend Daybeacon	21.0	Left		TR	TR	
5120	Poker Bend Daybeacon	19.9	Right		SG	SG	
5125	County Line Daybeacon	18.5	Right		SG	SG	
5130	Negro Bend Daybeacon	17.7	Left		TR	TR	
5135	Barnetts Bend Daybeacon	16.9	Right		SG	SG	
5140	Mason Bend Daybeacon	16.2	Left		TR	TR	
5145	Richland Slough Upper Daybeacon	15.6	Right		SG	SG	
5155	Wiggins Fall Slough Lower Daybeacon	15.1	Right		SG	SG	
5160	County Ditch Daybeacon	14.7	Left			TR	
5165	Bluff City Upper Daybeacon	14.2	Left		TR	TR	
5170	BLUFF CITY, KY	13.5	Left				
5175	Bluff City Bend Daybeacon	13.2	Left		TR	TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
GREEN RIVER							
5180	Lick Creek Upper Daybeacon	12.3	Right		SG	SG	
5185	Lick Creek Daybeacon	11.8	Right		SG	SG	
5190	Lick Creek Lower Daybeacon	11.5	Left		TR	TR	
5195	GREEN COAL LIGHTS (3)	11.5	Left	FI (2) R 6s			Private aids.
5205	Dam Approach Daybeacon	10.3	Left		TR	TR	
5215	Lock and Dam No. 1 <i>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.</i>	09.1	Right				LOCK: 600 feet long, 84 feet wide.
5220	U.S. 60 Bridge	08.6					CLEARANCES: Horizontal, 350.0 feet; vertical, 83.7 feet above pool.
5225	Louisville and Nashville Railroad Drawbridge	08.3					CLEARANCES: Horizontal, 108.5 feet; vertical, closed, 41.7 feet above pool. CALL SIGN: KT 4181, channels 13 and 16.
5230	Double Dam Ditch Daybeacon	07.9	Right		SG	SG	
5245	Oppossum Creek Lower Daybeacon	05.0	Right		SG	SG	
5255	Resort Landing Daybeacon	04.0	Left		TR	TR	
5260	Race Creek Upper Daybeacon	03.7	Left		TR	TR	
5270	TRIPLE S. WELDING AND MARINE SERVICE LIGHT	00.9	Left	FI (2) R 6s			Private aid.
5275	Griffith Slough Daybeacon	06.0	Right		SG - On tree.	SG	
GREEN AND OHIO RIVERS							
5280	- Junction Ohio River mile 784.2, left bank.	00.0	Left				

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
HIWASSEE RIVER						
The Hiwassee River is a navigable tributary entering the Tennessee River in Chichamauga 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.						
HIWASSEE RIVER						
5290	Southern Railroad Bridge	18.8				CLEARANCES: Horizontal, 106.5 feet; vertical, 28.9 feet above normal pool.
5295	CHARLESTON, TN	18.7	Left			
5300	State Route 2 Bridge	18.6				CLEARANCES: Horizontal, 193.0 feet; vertical, 44.2 feet above normal pool.
5305	Pipeline Bridge	18.4				CLEARANCES: Horizontal, 210.0 feet; vertical, 43.5 feet above normal pool.
5310	BOWATER SOUTHERN PAPER LIGHTS (2)	18.3	Right	FI G 6s		Private aids.
5315	SMOKEY MOUNTAIN TRANSFER DOCK LIGHTS (2)	17.5	Left	FI (2) R 6s		Private aids.
5320	OLIN DOCK LIGHTS (2)	16.9	Left	FI (2) R 6s		Private aids.
5325	Mouse Creek Daybeacon	16.4	Right		SG	
5330	BOWATER SOUTHERN PAPER LIGHTS (2)	16.2	Right	FI G 6s		Private aids.
5335	South Mouse Creek Daybeacon	15.8	Left		TR	
5340	Highway 75 Dual Bridges	15.2				CLEARANCES: Horizontal, 250.0 feet; vertical, 42.0 feet above normal pool.
5345	Barite Mine Daybeacon	14.3	Right		SG	
5350	Center Point Daybeacon	13.4	Left		TR TR	
5360	Ledford Island Daybeacon	12.7	Left		TR	
5365	Rogers Creek Upper Daybeacon	12.2	Right		SG SG	
5370	ROBINSON DOCK LIGHT	10.6	Left	F R		Private aid.
5375	Price Creek Daybeacon	09.4	Right		SG SG	
5380	Sugar Creek Daybeacon	09.1	Left		TR TR	
5385	Russell Ferry Bridge	07.5	Right			CLEARANCES: Horizontal, 215.0 feet; vertical, 29.0 feet above normal pool.
5390	Jewell Bluff Daybeacon	07.1	Right		SG	
5395	Gunstocker Creek Daybeacon	07.1	Left		TR	
5400	Goodner Bluff Daybeacon	06.1	Left		TR TR	
5405	Bird Hollow Upper Daybeacon	05.2	Right		SG	
5410	Bird Hollow Lower Daybeacon	05.0	Right		SG	
5415	M. and M. Daybeacon	03.7	Left		TR TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
HIWASSEE RIVER						
5420	Rock Bluff Daybeacon	02.7	Left		TR	
5425	Blythe Ferry Daybeacon	00.1	Left		TR	
HIWASSEE AND TENNESSEE RIVERS						
5430	- Junction Tennessee River mile 499.9, left bank.	00.0				

Section 7

Illinois Waterway Chicago River to Henry, IL

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ILLINOIS WATERWAY						
<p>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.</p> <p>In this publication, the waterway is described in its entirety with a channel depth of 9.0 feet provided throughout.</p> <p>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.</p> <p>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.</p>						
CHICAGO RIVER						
5445	- Headwater Lake Michigan flows into and forms the Chicago River.	327.0				
5450	Outer Drive Highway Bridge (bascule)	326.9				CLEARANCES: Horizontal, 210.0 feet; vertical, closed, 25.5 feet for a width of 80.0 feet.
5455	Michigan Avenue Highway Bridge (bascule)	326.3				CLEARANCES: Horizontal, 170.0 feet; vertical, closed, 18.1 feet for a width of 80.0 feet.
5460	State Street Highway Bridge (bascule)	326.1				CLEARANCES: Horizontal, 200.0 feet; vertical, closed, 21.4 feet for a width of 80.0 feet.
5465	Dearborn Street Highway Bridge (bascule)	326.1				CLEARANCES: Horizontal, 200.0 feet; vertical, closed, 22.4 feet for a width of 80.0 feet.
5470	Clark Street Highway Bridge (bascule)	326.0				CLEARANCES: Horizontal, 195.0 feet; vertical, closed, 19.7 feet for a width of 80.0 feet.
5475	LaSalle Street Highway Bridge (bascule)	325.9				CLEARANCES: Horizontal, 195.0 feet; vertical, closed, 18.6 feet for a width of 80.0 feet.
5480	Wells Street Highway Bridge (bascule)	325.8				CLEARANCES: Horizontal, 219.5 feet; vertical, closed, 18.6 feet for a width of 80.0 feet.
5485	Franklin-Orleans Street Highway Bridge (bascule)	325.7				CLEARANCES: Horizontal, 190.0 feet; vertical, closed, 18.9 feet for a width of 80.0 feet.
SOUTH BRANCH OF THE CHICAGO RIVER						
5490	Lake Street Highway Bridge (bascule)	325.5				CLEARANCES: Horizontal, 206.8 feet; vertical, closed, 18.8 feet for a width of 80.0 feet.
5495	Randolph Street Highway Bridge (bascule)	325.4				CLEARANCES: Horizontal, 134.0 feet; vertical, closed, 17.3 feet for a width of 80.0 feet.

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(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ILLINOIS WATERWAY						
5500	Washington Street Highway Bridge (bascule)	325.4				CLEARANCES: Horizontal, 155.4 feet; vertical, closed, 20.7 feet for a width of 80.0 feet.
5505	Madison Street Highway Bridge (bascule)	325.3				CLEARANCES: Horizontal, 172.1 feet; vertical, closed, 18.9 feet for a width of 80.0 feet.
5510	Monroe Street Highway Bridge (bascule)	325.2				CLEARANCES: Horizontal, 156.0 feet; vertical, closed, 18.8 feet for a width of 80.0 feet.
5515	Adams Street Highway Bridge (bascule)	325.1				CLEARANCES: Horizontal, 148.9 feet; vertical, closed, 19.1 feet for a width of 80.0 feet.
5520	Jackson Boulevard Highway Bridge (bascule)	325.1				CLEARANCES: Horizontal, 143.1 feet; vertical, closed, 20.5 feet for a width of 80.0 feet.
5525	Van Buren Street Highway Bridge (bascule)	324.9				CLEARANCES: Horizontal, 166.0 feet; vertical, closed, 22.8 feet for a width of 80.0 feet.
5530	Eisenhower Expressway Bridge (bascule)	324.8				CLEARANCES: Horizontal, 168.0 feet; vertical, closed, 22.4 feet for a width of 80.0 feet.
5535	Harrison Street Highway Bridge (bascule)	324.8				CLEARANCES: Horizontal, 159.0 feet; vertical, closed, 22.6 feet for a width of 80.0 feet.
5540	Polk Street Highway Bridge (bascule)	324.6				CLEARANCES: Horizontal, 130.0 feet; bridge leaves removed, abutments remain.
5545	Roosevelt Road Highway Bridge (bascule)	324.3				CLEARANCES: Horizontal, 158.7 feet; vertical, closed, 25.4 feet for a width of 80.0 feet.
5550	Baltimore and Ohio, Chicago Terminal Railroad Bridge (bascule)	323.9				CLEARANCES: Horizontal, 171.0 feet; vertical, closed, 21.5 feet for a width of 80.0 feet.
5555	Chicago Burlington and Quincy, and Illinois Central Railroad Bridge (bascule)	323.8				CLEARANCES: Horizontal, 200.0 feet; vertical, closed, 22.9 feet for a width of 80.0 feet.
5560	Eighteenth Street Highway Bridge (bascule)	323.7				CLEARANCES: Horizontal, 125.0 feet; vertical, closed, 22.3 feet for a width of 90.0 feet.
5565	Pittsburgh, Fort Wayne and Chicago Railroad Bridge (lift)	323.5				CLEARANCES: Horizontal, 156.0 feet; vertical, closed, 10.5 feet, open, 120.0 feet.
5570	Canal Street Highway Bridge (bascule)	323.4				CLEARANCES: Horizontal, 167.0 feet; vertical, closed, 22.4 feet for a width of 80.0 feet.
5575	Cermak Highway Bridge (bascule)	323.2				CLEARANCES: Horizontal, 129.6 feet; vertical, closed, 14.8 feet for a width of 80.0 feet.
5580	Dan Ryan Expressway Bridge (fixed)	322.8				CLEARANCES: Horizontal, 170.0 feet; vertical, 64.4 feet for a width of 80.0 feet.
5585	South Halsted Street Highway Bridge (bascule)	322.8				CLEARANCES: Horizontal, 163.8 feet; vertical, closed, 21.5 feet for a width of 80.0 feet.

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(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ILLINOIS WATERWAY						
5590	South Throop Street Highway Bridge (bascule)	322.2				CLEARANCES: Horizontal, 131.5 feet; vertical, closed, 16.1 feet for a width of 80.0 feet.
5595	Loomis Street Highway Bridge (bascule)	321.9				CLEARANCES: Horizontal, 103.0 feet; vertical, closed, 13.7 feet for a width of 80.0 feet.
5600	Ashland Avenue Highway Bridge (bascule)	321.7				CLEARANCES: Horizontal, 183.0 feet; vertical, closed, 21.6 feet for a width of 80.0 feet.
5605	South Damen Avenue Bridge (bascule)	321.7				CLEARANCES: Horizontal, 140.3 feet; vertical, closed, 27.2 feet for a width of 80.0 feet.
CHICAGO SANITARY SHIP CANAL						
<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	Western Avenue Bridge	320.4				CLEARANCES: Horizontal, 153.3 feet; vertical, 22.3 feet under center 120.0 feet of span.
5615	Conrail CSX Railroad Bridge (bascule)	320.4				CLEARANCES: Horizontal, 120.0 feet; vertical, closed, 17.0 feet. Does not open for navigation.
5620	South California Avenue Bridge (bascule)	320.0				CLEARANCES: Horizontal, 128.0 feet; vertical, 17.7 feet under center 80.0 feet of span.
5625	Illinois Chicago Railroad Bridge (swing) Bridge does not open.	319.6				CLEARANCES: Horizontal, 100.0 feet; south draw, 85.0 feet; vertical, 19.5 feet.
Collateral Channel						
5635	- Entance	319.6				
CHICAGO SANITARY SHIP CANAL						
<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	South Kedzie Avenue Bridge	319.5				CLEARANCES: Horizontal, 130.0 feet; vertical, 22.4 feet.
5645	Illinois Northern Bridge (swing) Bridge does not open.	318.9				CLEARANCES: Horizontal, 95.0 feet, south draw, 80.0 feet; vertical, 18.9 feet.
5655	South Pulaski Road Highway Bridge (bascule)	318.4				CLEARANCES: Horizontal, 140.0 feet; vertical, 22.6 feet under center 80.0 feet of span.
5660	Chicago and Western Indiana Railroad Bridge (swing) Bridge does not open.	317.6				CLEARANCES: Horizontal, 97.0 feet, north draw not available (shallow); vertical, 17.8 feet.
5665	South Cicero Avenue Bridge Twin Span (bascule)	317.3				CLEARANCES: Horizontal, 140.0 feet; vertical, 18.0 feet under center 80.0 feet of span.
5670	Central Avenue Bridge	316.2				CLEARANCES: Horizontal, 218.0 feet; vertical, 39.3 feet above LWD for the Laked IGLD-1955.

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(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ILLINOIS WATERWAY						
5680	Atchison Topeka and Santa Fe Railway Bridge (swing) Bridge does not open.	314.8				CLEARANCES: Horizontal, 107.0 feet, south draw, 85.0 feet; vertical, 18.9 feet.
5690	Southern Harlem Avenue Bridge (twin span/bascule) Bridge does not open.	314.0				CLEARANCES: Horizontal, 140.0 feet; vertical, 23.3 feet for a width of 80.0 feet.
5695	Southwest Expressway Bridge	313.3				CLEARANCES: Horizontal, 162.0 feet; vertical, 41.8 feet.
5700	SUMMIT, IL	313.3	Left			
5705	Lawndale Avenue Bridge	313.0				CLEARANCES: Horizontal, 160.0 feet; vertical, 39.8 feet.
5710	Baltimore and Ohio, Chicago Terminal Railroad Bridge Bridge does not open.	312.3				CLEARANCES: Horizontal, 113.0 feet, southeast draw, 90.0 feet, northwest draw not available; vertical, 18.9 feet.
5720	Mannheim Road (Justic Highway) Bridge	309.4				CLEARANCES: Horizontal, 190.0 feet; vertical, 39.9 feet.
5725	Illinois State Toll Highway Bridge	309.3				CLEARANCES: Horizontal, 240.0 feet; vertical, 39.6 feet.
5730	WILLOW SPRINGS, IL	308.5	Left			
5735	Willow Springs Highway Bridge (swing) Bridge does not open.	307.9				CLEARANCES: Horizontal, 160.0 feet; vertical, 18.6 feet.
5740	Sag Highway Bridge	304.1				CLEARANCES: Horizontal, 160.0 feet; vertical, 39.4 feet.
CALUMET-SAG CHANNEL						
5745	- Junction	303.5				
5750	Gulf, Mobile and Ohio Railroad Bridge	303.8				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.0 feet.
5755	Sag Highway Bridge	304.2				CLEARANCES: Horizontal, 250.0 feet, useable width, 225.0 feet; vertical, 39.4 feet.
5760	New 104th Avenue Highway Bridge	307.3				CLEARANCES: Horizontal, 225.0 feet; vertical, 28.4 feet.
5765	96th Avenue Twin Span Highway Bridge	308.4				CLEARANCES: Horizontal, 225.0 feet, useable width, 60.0 feet; vertical, 24.6 feet.
5770	Southwest Highway Bridge	310.7				CLEARANCES: Horizontal, 188.5 feet; vertical, 26.4 feet.
5775	Wabash Railroad Bridge	310.8				CLEARANCES: Horizontal, 225.0 feet; vertical, 43.9 feet.
5780	New Harlem Avenue Highway Bridge	311.5				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.6 feet.
5785	Ridgeland Avenue Highway Bridge	312.5				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.
5790	127th Street (Burr Oak Ave.) Highway Bridge	314.2				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.

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(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ILLINOIS WATERWAY						
5795	Cicero Avenue Highway Bridge	314.9				CLEARANCES: Horizontal, 199.0 feet; vertical, 24.5 feet.
5800	Northern Illinois Toll Highway Bridge	315.6				CLEARANCES: Horizontal, 225.0 feet; vertical, 39.8 feet.
5805	Crawford Avenue Highway Bridge	316.0				CLEARANCES: Horizontal, 199.4 feet; vertical, 26.4 feet.
5810	New Kedzie Avenue Bridge	317.0				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.
5815	Francisco Avenue Bridge	317.4				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.
5820	New Grand Trunk and Chicago, Rock Island and Pacific Railroad Bridge	317.5				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4.
5825	New Baltimore and Ohio Chicago Terminal Railroad Bridge	317.5				CLEARANCES: Horizontal, 225.0 feet, useable width, 61.0 feet; vertical, 24.6 feet.
5830	Grand Trunk Western Bridge	317.6				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.6 feet.
5835	Grand Trunk Western Bridge	317.6				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.
5840	New Baltimore and Ohio Chicago Terminal Railroad Bridge	317.6				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.
5845	New Chicago, Rock Island and Pacific Railroad Bridge	318.0				CLEARANCES: Horizontal, 225.0 feet; vertical, 26.2 feet.
5850	Chicago, Rock Island and Pacific Railroad Bridge	318.1				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.8 feet.
5855	New Western Avenue Highway Bridge	318.5				CLEARANCES: Horizontal, 226.5 feet; vertical, 44.8 feet.
5860	Chatham Street Highway Bridge	318.3				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.6 feet.
5865	New Division Street Highway Bridge	318.5				CLEARANCES: Horizontal, 225.0 feet; vertical, 24.6 feet.
5870	New Dan Ryan Expressway Bridge	318.9				CLEARANCES: Horizontal, 225.0 feet; vertical, 41.4 feet.
5875	Ashland Avenue Highway Bridge	319.0				CLEARANCES: Horizontal, 223.0 feet; vertical, 26.4 feet.
LITTLE CALUMET RIVER						
5880	- Junction	319.7				
CHICAGO SANITARY SHIP CANAL						
<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	LEMONT, IL	300.7	Left			

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(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ILLINOIS WATERWAY						
5890	Atchison Topeka and Santa Fe Railway Bridge (swing) Bridge does not open.	300.6				CLEARANCES: Horizontal, 160.0 feet; vertical, 19.1 feet.
5895	Lemont Highway Bridge	300.5				CLEARANCES: Horizontal, 227.0 feet; vertical, 37.0 feet.
5900	ROMEO, IL	396.3	Left			
5910	Butterfly Dam	293.1				CLEARANCES: Horizontal, 80.0 feet.
5915	Lockport Ninth Street Bridge (fixed)	292.7				CLEARANCES: Horizontal, 225.0 feet; vertical, 47.6 feet above normal pool.
5920	LOCKPORT, IL	292.7	Left			
5925	Lockport Lock Overhead Bridge	291.1				CLEARANCES: Horizontal, 110.0 feet; vertical, 51.3 feet.
5930	Lockport Lock and Dam <i>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.</i>	291.1	Left			LOCK: 600 feet long, 110 feet wide. PHONE: 815-838-0536
5935	Elgin Joliet and Eastern Railroad Drawbridge	290.1				CLEARANCES: Horizontal, 225.0 feet; vertical, closed, 24.6 feet, open, 51.4 feet above pool stage. CALL SIGN: WHX 746, channels 13 and 16.
CHICAGO SANITARY SHIP CANAL AND DES PLAINS RIVER						
5940	- Junction	289.9	Left			
DES PLAINS RIVER						
5945	Ruby Street Drawbridge	288.7				CLEARANCES: Horizontal, 200.0 feet; vertical, closed, 16.6 feet above normal pool, open, 47.0 feet above normal pool. CALL SIGN: WZQ 8761, channels 13 and 16.
5950	Jackson Street Drawbridge	288.4				CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 16.5 feet above normal pool, open, 47.0 feet above normal pool.
5955	Cass Street Drawbridge	288.1				CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 16.6 feet above normal pool, open, 47.0 feet above normal pool.
5960	JOLIET, IL	288.0	Right			
5965	Jefferson Street Drawbridge	287.9				CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 16.6 feet, open, 47.0 feet all above normal pool for mid-96.0 feet.
5970	Chicago, Rock Island and Pacific Railway Drawbridge	287.6				CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 9.5 feet, open, 51.0 feet above pool stage. CALL SIGN: KUF 907, channels 14 and 16.
5975	McDonough Street Drawbridge	287.3				CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 16.5 feet above normal pool, open, 47.0 feet above normal pool. CALL SIGN: WZQ 8761, channels 13 and 16.

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(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ILLINOIS WATERWAY						
5980	I-80 Bridge	287.0				CLEARANCES: Horizontal, 300.0 feet; vertical, 46.9 feet above pool stage.
5985	Brandon Road Lock and Dam <i>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.</i>	286.0	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 815-744-1714
5990	Brandon Road Drawbridge	285.8				CLEARANCES: Horizontal, 110.0 feet; vertical, closed, 15.4 feet above normal pool, open, 66.4 feet above normal pool. CALL SIGN: WZQ 8761, channels 13 and 16.
5995	Brandon Daybeacon	285.5	Left		TR On sinker base tower.	
6000	MIDWEST GENERATION LIGHT Marks docking facility.	285.0	Left	FI (2) R 6s		Private aid.
6005	Commonwealth-Edison Suspension Bridge	284.9				CLEARANCES: Horizontal, 480.0 feet; vertical, 48.0 feet above pool stage.
6010	OLIN DOCK LIGHTS (2)	284.5	Left	FI (2) R 6s		Private aids.
6015	Santa Fe Daybeacon	283.4	Left		TR On sinker base tower.	
6020	DES PLAINES RIVER ENTERTAINMENT DOCK LIGHT	283.2	Right	FI G 6s		Private aid.
6025	SANTA FE LIGHT	282.8	Left	FI (2) W 5s	TR NR On single pile.	
6030	Rock Run Bend Daybeacon	282.3	Right		NG SG On sinker base tower.	
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 TR On sinker base tower.	
6055	AMOCO CHEMICAL DOCK LIGHTS (4)	280.5	Right	FI G 6s		Private aids.
6060	Cedar Creek Daybeacon	280.4	Left		TR On sinker base tower.	
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 TR On sinker base tower.	
6075	SMITH LIGHT	279.2	Right	FI G 4s	SG On sinker base tower.	
6080	MOBIL DOCK LIGHT	278.0	Left	FI (2) R 6s		Private aid.

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(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ILLINOIS WATERWAY						
6085	Smiths Bridge	277.9				CLEARANCES: Horizontal, 420.6 feet, vertical, 47.2 feet above pool stage.
6090	BASF DOCK LIGHTS (2)	277.7	Left	FI (2) R 6s		Private aids.
6095	Du Page River Daybeacon	277.6	Left		TR TR On single pile.	
6100	EXXON COMPANY, U.S.A. LIGHTS (2)	277.5	Left	FI (2) R 6s		Private aids.
6105	DU PAGE RIVER LIGHT	276.8	Right	FI G 4s	SG SG On single pile.	
6110	VANDENBURGH DOCK LIGHTS (2) Marks dock and downstream dolphin.	276.4	Left	FI (2) R 6s		Private aids.
6115	Patsy Slough Daybeacon	276.1	Left		TR TR On single pile.	
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 SG On sinker base tower.	
6135	BONNELL LIGHT	274.0	Left	FI (2) R 5s	TR TR On sinker base tower.	
DES PLAINS AND KANKAKEE RIVERS						
6140	- Confluence Forms the Illinois River.	272.9	Left			
ILLINOIS RIVER						
6145	KANKAKEE RIVER LIGHT	272.4	Right	FI W 4s	SG NG On sinker base tower.	
6150	Dresden Island Lock and Dam <i>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.</i>	271.5	Left			LOCK: 600 feet long, 110 feet wide. PHONE: 815-942-0840
6155	BIG DRESDEN ISLAND LIGHT	271.1	Right	FI W 4s	NG On sinker base tower.	
6160	Elgin Joliet and Eastern Railroad Drawbridge	270.6				CLEARANCES: Horizontal, 120.5 feet; vertical, closed, 26.3 feet, open, 56.3 feet above normal pool.
6165	REICHHOLD CHEMICALS DOCK LIGHTS (3)	270.3	Left	FI (2) R 6s		Private aids.
6170	QUANTUM CHEMICAL DOCK LIGHTS (2)	270.0	Right	FI G 6s		Private aids.
6175	Divine Daybeacon	269.9	Right		SG On tree.	
6180	AUX SABLE NORTH LIGHT	269.6	Right	FI G 4s	SG On sinker base tower.	
6185	AUX SABLE SOUTH LIGHT	269.5	Left	FI (2) R 5s	TR On tree.	

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(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ILLINOIS WATERWAY						
6190	Aux Sable Island Daybeacon	268.9	Left		TR On tree.	
6195	Hutchins Island Upper Daybeacon	267.2	Left		TR TR On tree.	
6200	HUTCHINS ISLAND LIGHT	266.4	Left	FI (2) R 5s	TR TR On sinker base tower.	
6205	Hutchins Island Daybeacon	265.8	Left		TR TR On sinker base tower.	
6210	PEACOCK SLOUGH LIGHT	265.0	Right	FI G 4s	SG On sinker base tower.	
6215	PAPER MILL LIGHT	264.4	Right	FI G 4s	SG On tree.	
6220	Kinneys Island Daybeacon	264.0	Left		TR On tree.	
6225	KINNEYS ISLAND LIGHT	263.7	Left	FI (2) R 5s	TR On tree.	
6230	Morris Bridge	263.5				CLEARANCES: Horizontal, 388.7 feet; vertical, 50.4 feet above normal pool.
6235	MORRIS, IL	263.3	Right			
6240	CARGILL LIGHTS (2)	263.2	Right	FI G 6s		Private aids.
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 sinker base tower.	
6255	NETTLE BEND LIGHT	262.6	Left	FI (2) R 5s	TR On sinker base tower.	
6260	Nettle Lower Daybeacon	262.3	Left		TR On tree.	
6265	Hatcher Daybeacon	261.6	Right		SG SG On tree base tower.	
6270	Waupecan Creek Daybeacon	260.7	Left		TR On tree.	
6275	SUGAR ISLAND LIGHT	260.4	Right	FI G 4s	SG SG On sinker base tower.	
6280	Grist Island Daybeacon	259.5	Right		SG On tree.	
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	TR On tree.	
6295	Grist Island Bend Daybeacon	258.9	Left		TR On tree.	
6300	BARRY ISLAND LIGHT	256.0	Right	FI G 4s	SG SG On sinker base tower.	
6305	HEULE LIGHT	255.1	Right	FI G 4s	SG On sinker base tower.	

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(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ILLINOIS WATERWAY						
6310	Chessie Railroad Drawbridge	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		TR On bridge pier.	
6325	SENECA DOCK LIGHTS (2)	253.8	Left	FI (2) R 6s		Private aids.
6330	Lewis Daybeacon	253.6	Left		TR On tree.	
6335	Seneca Daybeacon	253.0	Left		TR TR On sinker base tower.	
6340	Seneca Bridge	252.7				CLEARANCES: Horizontal, 354.0 feet; vertical, 47.8 feet above pool stage
6345	CONSOLIDATED GRAIN AND BARGE DOCK LIGHTS (3)	252.5	Left	FI (2) R 6s		Private aids.
6350	CARGILL MOORING LIGHTS (2)	252.5	Right	FI G 6s		Private aids.
6355	SPRING BROOK LIGHT	251.8	Left	FI (2) R 5s	TR TR On sinker base tower.	
6360	TAUTZ BEND LIGHT	251.0	Right	FI G 4s	SG SG On sinker base tower.	
6365	NORTH KICKAPOO CREEK UPPER LIGHT	250.0	Right	FI G 4s	SG SG On sinker base tower.	
6370	TEXAS GULF CHEMICALS LIGHTS (3)	249.9	Right	FI G 6s		Private aids.
6375	JOHNSON ISLAND LIGHT	249.4	Left	FI (2) R 5s	TR On sinker base tower.	
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		TR On tree.	
6390	ROYSTER-CILARK DOCK LIGHTS (3)	248.7	Right	FI G 6s		Private aids.
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 SG On sinker base tower.	
6405	MARSEILLES, IL	247.3	Right			
6410	Marseilles Dam	247.0	Right			
6415	MARSEILLES DAM LIGHT	247.0	Right	FI G 6s		Maintained by U.S. Army Corps of Engineers.
6420	Marseilles Bridge	246.9				CLEARANCES: Horizontal, 295.0 feet; vertical, 45.4 feet above pool stage.
6425	CANAL LIGHT	245.6	Right	FI G 4s	SG SG On sinker base tower.	

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(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ILLINOIS WATERWAY						
6430	Marseilles Lock and Dam <i>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.</i>	244.6	Right			LOCK: 600 feet long, 110 feet wide.
6435	GE CHEMICALS DOCK LIGHT	244.1	Right	FI G 6s		Private aids. Marks shoal in line with dolphins.
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		SG On sinker base tower mounted on lock mooring cell.	
6455	GARVEY INTERNATIONAL LIGHTS (2)	243.5	Right	FI G 6s		Private aids.
6460	Marseilles Lock Daybeacon	243.3	Left		TR On tree.	
6465	MOORES CREEK LIGHT	242.9	Left	FI (2) R 5s	TR On sinker base tower.	
6470	MILLIKEN CREEK LIGHT	242.8	Right	FI G 4s	SG On sinker base tower.	
6475	Milliken Creek Daybeacon	242.5	Right		SG On tree.	
6485	BULLS ISLAND BEND LIGHT	241.5	Right	FI G 4s	SG SG On tree.	
6490	BULLS ISLAND FERRY LIGHT	240.6	Left	FI (2) R 5s	TR TR On tree.	
6500	OTTAWA UPPER LIGHT	240.0	Right	FI W 4s	NG On sinker base tower.	
6505	Veterans Memorial Highway Bridge	239.7				CLEARANCES: Horizontal, 476.0 feet; vertical, 47.1 feet above pool stage for center 417.0 feet of channel.
6510	OTTAWA, IL	239.5	Right			
6515	SOUTH OTTAWA, IL	239.5	Left			
6520	Burlington Northern Railroad Drawbridge	239.4				CLEARANCES: Horizontal, 167.0 feet; vertical, closed, 21.2 feet, open, 47.0 feet above pool stage. CALL SIGN: WRD 180, channels 7, 14 and 16.
6525	OTTAWA LIGHT	238.5	Right	FI W 4s	NG SG On single pile steel.	
6530	MAYO ISLAND LIGHT	237.2	Left	FI (2) R 5s	TR TR On single pile.	
6535	DELBRIDGE ISLAND HEAD LIGHT	234.5	Left	FI (2) W 5s	TR NR On single pile.	
6540	DELBRIDGE ISLAND MIDDLE LIGHT	234.2	Right	FI G 4s	SG SG On sinker base tower.	
6545	DELBRIDGE ISLAND LIGHT	233.0	Right	FI G 4s	NG On sinker base tower.	

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(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ILLINOIS WATERWAY						
6550	Delbridge Island Lower Daybeacon	232.9	Right		SG On sinker base tower.	
6555	Starved Rock Daybeacon	231.7	Left		TR TR On single pile.	
6560	Starved Rock Lock and Dam Entrance marked by 2 mooring piers on left. <i>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.</i>	231.0	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 815-667-4114
6565	Utica Bridge Upper Daybeacon	230.1	Right		SG On sinker base tower.	
6570	Utica Bridge Lower Daybeacon	229.7	Right		SG On tree.	
6575	Utica Bridge	229.6				CLEARANCES: Horizontal, 356.0 feet, normal to the channel; vertical, 65.91 feet above pool stage.
6580	CONSOLIDATED GRAIN AND BARGE LIGHTS (2)	229.0	Right	FI G 6s		Private aids.
6585	UTICA TERMINAL LIGHTS (2)	228.5	Right	F G		Private aids.
6590	DEER PARK LIGHT	228.0	Left	FI (2) R 5s	TR TR On sinker base tower.	
6595	Vermillion River Daybeacon	226.3	Left		TR TR On tree.	
6600	LA SALLE LIGHT	225.8	Right	FI G 4s	SG SG On tree.	
6605	Abraham Lincoln Memorial Bridge	225.7				CLEARANCES: Horizontal, 582.0 feet; vertical, 66.0 feet above pool stage.
6610	Illinois Central Railroad Bridge	225.5				CLEARANCES: Horizontal, 260.0 feet; vertical, 62.2 feet above flat pool.
6615	La Salle Highway Bridge	224.7				CLEARANCES: Horizontal, 360.0 feet; vertical, 64.0 feet above pool stage.
6620	LA SALLE, IL	224.1	Right			
6625	PERU UPPER LIGHT	223.9	Left	FI (2) R 5s	TR TR On sinker base tower.	
Illinois and Michigan Canal						
6630	- Entrance	223.2	Right			
ILLINOIS RIVER						
6635	HUNTSMAN CHEMICAL LIGHTS (2)	223.0	Right	FI G 6s		Private aids.
6640	Peru Highway Bridge	222.8				CLEARANCES: Horizontal, 400.0 feet; vertical, 64.5 feet above pool stage.
6645	PERU, IL	222.7	Right			

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(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ILLINOIS WATERWAY						
6650	S.T. SERVICES TERMINAL LIGHTS (2)	221.3	Right	FI G 6s	On pilings.	Private aids.
6655	C.F. INDUSTRIES DOCK LIGHTS (2)	221.2	Right	FI G 6s	On pilings.	Private aids.
6660	Huse Slough Daybeacon	221.0	Left		TR On transmission line tower concrete base.	
6665	Peru Lower Daybeacon	220.7	Right		SG NG On tree.	
6670	Huse Slough Lower Daybeacon	221.0	Left		NR NR On single pile.	
6675	Spring Valley Daybeacon	218.9	Right		NG SG On tree.	
6680	ADM GROWMARK DOCK LIGHTS (2)	218.4	Right	FI G 6s		Private aids.
6685	Spring Valley Bridge	218.4				CLEARANCES: Horizontal, 350.0 feet; vertical, 61.6 feet above pool stage elevation of 440.0 feet.
6690	SPRING VALLEY, IL	218.4	Right			
6695	CONTINENTAL GRAIN LIGHT	218.4	Right	FI G 6s		Private aid.
6700	CARGILL LIGHTS (3)	218.3	Left	FI (2) R 6s	On grain elevator.	Private aids.
6705	Tree Top Bar Daybeacon	217.2	Left		TR On tree.	
6710	Tree Top Bar Lower Daybeacon	216.9	Left		TR On transmission line tower concrete base.	
6715	Clark Island Upper Daybeacon	216.6	Right		NG On single pile.	
6720	Clark Island Daybeacon	215.6	Left		NR On sinker base tower.	
6725	Marquette Bar Upper Daybeacon	214.9	Right		SG SG On sinker base tower.	
6730	Marquette Bar Daybeacon	214.5	Right		SG SG On tree.	
6735	PENN CENTRAL BRIDGE LIGHT	213.8	Left	FI (2) R 5s	TR TR On single pile.	
6740	ILLINOIS POWER DOCK LIGHTS (4)	212.0	Left	FI (2) R 6s	On caissons.	Private aids.
6745	LAKE DEPUE LIGHT	210.7	Right	FI G 4s	SG SG On single pile.	
Illinois and Mississippi Canal						
6750	- Entrance	210.2	Right			
ILLINOIS RIVER						
6755	ILLINOIS AND MISSISSIPPI CANAL LIGHT	210.3	Right	FI G 4s	SG SG On sinker base tower.	
6760	BUREAU CREEK LIGHT	209.4	Left	FI (2) R 5s	TR TR On single pile.	

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(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ILLINOIS WATERWAY						
6765	LTV STEEL LIGHTS (3)	208.8	Left	FI (2) R 6s		Private aids.
6770	I-80 (FAI Route 180) Bridge	207.8				CLEARANCES: Horizontal, 350.0 feet; vertical, 59.9 feet above pool stage.
6780	HENNEPIN, IL	207.5	Left			
6785	CONSOLIDATED GRAIN DOCK LIGHTS (2)	207.5	Right	FI G 6s		Private aids.
6790	Jenkins Landing Daybeacon	205.0	Right		SG SG On tree.	
6795	FLAT BEND LIGHT	204.0	Right	FI G 4s	SG SG On single pile.	
6800	SISTERS ISLAND LIGHT	202.5	Left	FI (2) R 5s	TR TR On single pile.	
6805	Willow Point Daybeacon	201.0	Right		SG On single pile.	
6810	HALLS LANDING LIGHT	200.4	Left	FI (2) R 5s	TR TR On sinker base tower.	
6815	SWAN LAKE LIGHT	199.6	Right	FI G 4s	SG On sinker base tower.	
6825	WEBSTERS LANDING LIGHT	198.1	Right	FI G 4s	SG SG On sinker base tower.	
6830	FARMLAND FERTILIZER LIGHTS (2)	197.6	Right	FI G 6s		Private aids.
6840	HENRY LOCK LIGHT	197.0	Left	FI (2) R 5s	TR TR On single pile.	
6845	Henry Lock Not useable.	196.1	Right			
6850	Henry Bridge	196.0				CLEARANCES: Horizontal, 350.0 feet; vertical, 59.8 feet above pool stage.
6855	ADM GROWMARK DOCK LIGHT	195.8	Right	FI G 6s		Private aid.
6860	HENRY, IL	195.7	Right			

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Section 8

Illinois Waterway Henry Island to Upper Mississippi River

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
ILLINOIS WATERWAY							
ILLINOIS RIVER							
6865	HENRY ISLAND UPPER LIGHT	194.1	Left	FI (2) R 5s	TR	TR	
					On tree.		
6870	HENRY ISLAND LIGHT	193.3	Right	FI G 4s	SG	SG	
					On pile.		
6875	Henry Island Lower Daybeacon	192.7	Right		SG		
					On single pile.		
6880	Lacon Upper Daybeacon	191.6	Right		SG	SG	
					On tree.		
6885	LACON LIGHT	190.0	Right	FI G 4s	SG	SG	
					On single pile.		
6890	Lacon Bridge	189.1					CLEARANCES: Horizontal, 350.0 feet; vertical, 59.1 feet above pool stage.
6895	LACON DIKE LIGHT	189.1	Left	FI (2) R 6s			Private aid.
6900	LACON, IL	189.1	Left				
6905	WOODYARD CREEK LIGHT	186.4	Left	FI (2) R 5s	TR		
					On pile.		
6910	BENNETTS LANDING LIGHT	184.8	Right	FI G 4s	SG	SG	
					On 20 foot tower on tree.		
6920	BABBS SLOUGH LIGHT	184.1	Left	FI (2) R 5s	TR	TR	
					On sinker base tower.		
6925	SPRING BRANCH ISLAND LIGHT	183.3	Right	FI G 4s	SG	SG	
					On sinker base tower.		
6930	SPRING BRANCH LIGHT	183.0	Right	FI G 4s	SG		
					On tree.		
6935	ATCHISON TOPEKA AND SANTA FE BRIDGE LIGHT	182.8	Left	FI (2) R 5s		TR	
					On tree.		
6945	Atchison Topeka and Santa Fe Railroad Bridge	181.9					CLEARANCES: Horizontal, 360.0 feet; vertical, 58.8 feet above pool stage.
6950	Chillicothe Upper Daybeacon	181.3	Left		TR	TR	
					On tree.		
6955	CHILLICOTHE, IL	180.5	Right				
6960	Chillicothe Daybeacon	180.2	Right			SG	
					On tree.		
6965	CHILLICOTHE ISLAND LIGHT	179.0	Left	FI (2) R 5s	TR	TR	
					On concrete tower on caisson.		
6970	ROME, IL	177.8	Right				
6975	ROME LIGHT	177.4	Left	FI (2) R 5s	TR	TR	
					On concrete tower on caisson.		

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ILLINOIS WATERWAY						
6980	SAND POINT LIGHT	176.6	Right	FI G 4s	SG NG On tower on caisson.	
6985	SAND POINT LOWER LIGHT	175.5	Left	FI (2) R 5s	NR NR On 4 pile dolphin.	
6990	CIRCLE LIGHT	174.9	Right	FI W 4s	NG SG On 4 pile dolphin.	
6995	SPRING BAY LIGHT	174.3	Right	FI G 4s	SG NG On 4 pile dolphin.	
7000	SPRING BAY, IL	174.0	Left			
7010	BLUE CREEK POINT MIDDLE LIGHT	172.8	Left	FI (2) R 5s	TR TR On 4 pile steel dolphin.	
7015	BLUE CREEK POINT LOWER LIGHT	172.5	Right	FI G 4s	SG NG On 4 pile dolphin.	
7020	MOSSVILLE, IL	171.9	Right			
7025	DETWEILLER PARK LIGHT	170.9	Right	FI G 4s	NG SG On tower on caisson.	
7030	DROLLS POINT UPPER LIGHT	169.9	Left	FI (2) R 5s	TR TR On 4 pile steel dolphin.	
7035	DROLLS POINT LIGHT	168.9	Right	FI G 4s	SG SG On concrete tower on caisson.	
7040	PEORIA HEIGHTS LIGHT	167.9	Left	FI (2) R 5s	TR TR On 4 pile steel dolphin.	
7045	PEORIA LAKE NARROWS LIGHT	166.6	Right	FI G 4s	NG On sinker base tower	
7050	McClugage Dual Bridge	165.8				CLEARANCES: Horizontal, center span, 411.0 feet; vertical, 66.0 feet above pool stage.
7055	McCLUGGAGE BRIDGE LIGHT	165.3	Right	FI G 4s	SG SG On 4 pile steel dolphin.	
7060	AVERY LIGHT	165.3	Left	FI (2) R 5s	NR NR On tower on caisson.	
7065	LE TOURNEAU POINT UPPER LIGHT	164.5	Left	FI (2) R 5s	NR TR On 3 pile dolphin.	
7070	LE TOURNEAU POINT LIGHT	164.4	Right	FI G 4s	NG SG On sinker base tower.	
7072	EASTPORT MARINA LIGHT	164.3	Left	FI (2) R 6s		Private aid.
7072.1	EASTPORT MARINA LIGHT	164.3	Left	FI G 6s		Private aid.
Greater Peoria Riverboat Channel						
7075	- Entrance	164.0	Left			
ILLINOIS RIVER						
7145	FARM CREEK CHANNEL LIGHT	163.5	Left	FI (2) R 5s	TR TR On 3 pile steel dolphin.	
7150	Murray Baker Bridge	162.7				CLEARANCES: Horizontal, center span, 500.0 feet; vertical, 65.6 feet above pool stage.
7155	PEORIA, IL	162.6	Right			
7165	Bob Michel Bridge	162.3				CLEARANCES: Horizontal 309.9 feet, vertical 65.9 feet above normal pool.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ILLINOIS WATERWAY						
7170	Cedar Street Bridge	161.6				CLEARANCES: Horizontal, 280.0 feet; vertical, 78.5 feet above normal pool stage elevation 440.0 MSL for mid-210.0 feet of channel span.
7175	Peoria and Pekin Union Railroad Drawbridge	160.7				CLEARANCES: Horizontal, 307.0 feet; vertical, closed, 19.3 feet; open, 66.0 feet above pool stage. CALL SIGN: WQX 651, channels 14 and 16.
7180	Peoria and Pekin Railway Bridge Daybeacon	160.2	Right		SG On sinker base tower.	
7185	Kickapoo Bend Daybeacon	159.4	Left		TR TR On 5 pile dolphin.	
7190	CENTRAL ILLINOIS DOCK LIGHTS (2)	158.3	Left	FI (2) R 6s		Private aids.
7195	AMOCO TERMINAL LIGHTS (2)	158.1	Left	FI (2) R 6s		Private aids.
7200	I-474 Dual Bridges	158.0				CLEARANCES: Horizontal, high water span, 500.0 feet; vertical, high water span, 64.2 feet above normal pool.
7205	Peoria Lock and Dam <i>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.</i>	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 aids.
7215	CLARK DOCK LIGHTS (3)	155.0	Right	FI G 6s		Private aids.
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 aids.
7230	Pekin Bridge Daybeacon	153.5	Left		TR TR On tree.	
7235	PEKIN BOAT CLUB BREAKWATER LIGHT	153.2	Left	FI (2) R 6s		Private aid.
7240	Pekin Highway Bridge	152.9				CLEARANCES: Horizontal, 430.0 feet; vertical, 72.9 feet above normal pool stage.
7245	PEKIN, IL	152.8	Left			
7250	SHELL DOCK LIGHTS (2)	152.8	Right	FI G 6s		Private aids.
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 aids.
7275	MIDWEST GRAIN DOCK LIGHTS (2)	151.4	Left	FI (2) R 6s		Private aids.
7280	Chicago & Northwestern Railroad Bridge (Pekin Railroad Bridge)	151.2				CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 34.3 feet, open, 73.3 feet above normal pool stage.
7285	Pekin Daybeacon	150.9	Left		TR NR On sinker base tower.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
ILLINOIS WATERWAY						
7290	Turkey Island Upper Daybeacon	149.4	Left		TR On tree.	
7295	ADM/GROWMARK MOORING LIGHTS (3)	149.4	Right	FI G 6s		Private aids.
7300	Turkey Island Daybeacon	148.5	Right		SG On tree.	
7310	MACKINAW RIVER LIGHT	147.3	Left	FI (2) R 5s	TR TR On sinker base tower.	
7320	KINGSTON LANDING, IL	145.6	Right			
7325	KINGSTON LANDING LIGHT	145.5	Right	FI G 4s	SG SG On sinker base tower.	
7330	CF INDUSTRIES DOCK LIGHT	145.4	Right	FI G 6s		Private aid.
7335	LANCASTER LANDING, IL	144.1	Right			
7340	Lancaster Landing Daybeacon	143.2	Left		TR TR On single pile steel.	
7350	Coon Hollow Island Daybeacon	140.9	Left		TR TR On tree.	
7355	Canton Landing Daybeacon	139.0	Right		SG SG On tree.	
7365	COPPERAS CREEK LOCK LIGHT	136.9	Right	FI G 4s	SG On sinker base tower.	
7370	Lock Pond Daybeacon	136.9	Left		TR On tree.	
7375	Copperas Creek Lock Not useable.	136.8	Right			
7380	Duck Island Daybeacon	135.7	Right		NG SG On tree.	
7385	SPRING LAKE SLOUGH LIGHT	134.0	Left	FI (2) R 5s	TR On tree.	
7390	Spring Lake Slough Lower Daybeacon	133.9	Left		TR On tree.	
7395	WOODYARD LIGHT	132.0	Right	FI G 4s	SG SG On pile.	
7400	Liverpool Levee Daybeacon	129.9	Right		SG On sinker base tower.	
7405	LIVERPOOL LIGHT	129.5	Right	FI G 4s	SG On tree.	
7410	FREEMAN COAL DOCK LIGHTS (3)	128.5	Right	FI G 6s		Private aids.
7415	LIVERPOOL, IL	128.0	Right			
7425	GARVEY MARINE DOCK LIGHTS (2)	127.0	Right	FI G 6s		Private aids.
7430	Thompson Lake Slough Daybeacon	125.8	Right		SG SG On single pile.	
7435	Chautauqua Bend Daybeacon	123.6	Right		SG SG On tree.	
7440	Quiver Beach Daybeacon	122.8	Left		TR TR On tree.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ILLINOIS WATERWAY						
7445	SIEBS LAKE LIGHT	121.1	Right	FI G 4s	SG SG On single steel pile.	
7450	HAVANA, IL	120.1	Left			
7455	CARGILL MOORING LIGHTS (2)	119.9	Left	FI (2) R 6s		Private aids.
7460	CARGILL MOORING LIGHTS (2)	119.8	Left	FI (2) R 6s		Private aids.
7465	ADM GROWMARK DOCK LIGHTS (2)	119.7	Left	FI (2) R 6s		Private aids.
7470	Havana Highway Bridge	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 aids.
7480	IMPERIAL VALLEY DOCK LIGHTS (2)	119.0	Left	FI (2) R 6s		Private aids.
7485	ILLINOIS POWER COMPANY LIGHTS (6)	118.4	Left	FI (2) R 6s		Private aids.
7490	Havana Daybeacon	117.6	Left		TR TR On tree.	
7495	DEVILS ELBOW UPPER LIGHT	116.3	Right	FI G 4s	SG SG On sinker base tower.	
7500	Devils Elbow Lower Daybeacon	114.4	Left		TR TR On tree.	
7505	GRAND ISLAND HEAD LIGHT	113.3	Left	FI (2) R 5s	TR TR On tree.	
7510	Otter Creek Daybeacon	111.4	Right		SG SG	
7515	Grand Island Daybeacon	110.2	Left		TR TR On tree.	
7520	ANDERSON LAKE LIGHT	109.4	Right	FI G 4s	SG SG On sinker base tower.	
7525	GRAND ISLAND FOOT LIGHT	106.9	Left	FI (2) R 5s	TR TR On single pile steel.	
7530	GRAND ISLAND BEND LIGHT	105.6	Left	FI (2) R 5s	TR TR On tree.	
7535	SHARP LANDING LIGHT	103.6	Right	FI G 4s	SG SG On sinker base tower.	
7540	HICKORY ISLAND LIGHT	100.9	Left	FI (2) R 5s	TR TR On single pile steel.	
7545	SANGAMON CHUTE UPPER LIGHT	99.5	Right	FI G 4s	SG SG On sinker base tower.	
7550	Sangamon Chute Daybeacon	98.5	Left		TR On tree.	
7555	SANGAMON CHUTE LIGHT	98.2	Left	FI (2) R 5s	TR TR On sinker base tower.	
7560	BROWNING, IL	97.3	Right			
7565	SUGAR CREEK LIGHT	94.7	Right	FI G 4s	SG SG On single pile steel.	
7570	Sugar Creek Island Daybeacon	94.3	Left		TR On sinker base tower.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
ILLINOIS WATERWAY						
7575	SUGAR CREEK BAR LIGHT	93.6	Left	FI (2) R 5s	TR TR On sinker base tower.	
7580	FREDERICK, IL	91.7	Right			
7585	FREDERICK LIGHT	91.5	Right	FI G 4s	SG SG On single pile.	
7590	ADM GROWMARK LIGHTS (2)	91.1	Right	FI G 6s		Private aids.
7600	Beardstown Railroad Bridge Daybeacon	89.3	Left		TR On tree.	
7610	Beardstown Railroad Drawbridge	88.0				CLEARANCES: Horizontal, 300.0 feet; vertical, open, 68.5 feet, closed, 19.6 feet above normal pool stage 429.0. Left in open position except during passage of trains. CALL SIGN: KLU 801, channels 14 and 16.
7615	BEARDSTOWN, IL	88.5	Left			
7620	CARGILL DOCK LIGHTS (2)	88.2	Left	FI (2) R 6s		Private aids.
7625	Beardstown Bridge	87.9				CLEARANCES: Horizontal, 526.0 feet; vertical, 68.5 feet above pool stage.
7630	GRAPE ISLAND LIGHT	87.0	Left	FI (2) R 5s	TR On tree.	
7635	Grape Island Lower Daybeacon	86.4	Left		TR On tree.	
7640	Coal Creek Upper Daybeacon	85.8	Right		SG SG On tree.	
7645	Coal Creek Island Daybeacon	85.5	Right		SG On tree.	
7650	BRIGGS LANDING LIGHT	84.1	Right	FI G 4s	SG SG On skeleton base tower.	
7655	BEAVER DAM LIGHT	82.3	Left	FI (2) R 5s	TR TR On sinker base tower.	
7665	LA GRANGE LANDING, IL	80.3	Right			
7670	La Grange Lock and Dam <i>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.</i>	80.2	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 217-225-3317
7680	Indian Creek Upper Daybeacon	78.8	Left		TR On tree.	
7685	Indian Creek Lower Daybeacon	78.4	Left		TR On tree.	
7690	La Grange Lock Daybeacon	76.9	Left		TR TR On single pile steel.	
7695	MOORES ISLAND LIGHT	75.9	Right	FI G 4s	SG SG On single pile steel.	
7700	Kamp Creek Lower Daybeacon	74.5	Right		SG SG On tree.	
7705	Wilson Island Daybeacon	73.0	Right		SG SG On tree.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ILLINOIS WATERWAY						
7710	MEREDOSIA TERMINAL DOCK LIGHTS (5)	71.7	Right	FI G 6s		Private aids.
7715	MEREDOSIA, IL	71.3	Left			
7720	Meredosia Bridge	71.3				CLEARANCES: Horizontal, 554.7 feet; vertical, 72.0 feet above pool elevation 429.0 feet.
7725	CARGILL TERMINAL LIGHTS (2)	71.2	Left	FI (2) R 6s		Private aids.
7730	PUBLIC SERVICE COMPANY DOCK LIGHTS (6)	70.6	Left	FI (2) R 6s		Private aids.
7735	NATIONAL STARCH MOORING LIGHT	70.0	Left	FI (2) R 6s		Private aid.
7740	KAISER-ESTECH LIGHTS (2)	69.5	Left	FI (2) R 6s		Private aids.
7745	Meredosia Island Daybeacon	69.4	Right		SG On tree.	
7750	Meredosia Lower Island Daybeacon	68.5	Right		SG On tree.	
7755	MCGEES CREEK LIGHT	66.6	Right	FI G 4s	SG On single pile steel.	
7760	ADM GROWMARK GRAIN ELEVATOR LIGHTS (2)	66.2	Left	FI (2) R 6s		Private aids.
7765	NAPLES, IL	65.6	Left			
7770	CONSOLIDATED GRAIN AND BARGE TERMINAL LIGHTS (2)	64.8	Left	FI (2) R 6s		Private aids.
7780	Mauvais Terre Daybeacon	62.8	Left		TR On single pile.	
7785	Valley City Bridge Daybeacon	62.7	Right		SG On single pile steel.	
7790	Norfolk and Western Railroad Drawbridge	61.4				CLEARANCES: Horizontal, center, 300.6 feet; vertical, open, 78.4 feet, closed, 32.4 feet above normal pool stage elevation 419.9. CALL SIGN: KTR 857, channels 14 and 16.
7795	Owens Daybeacon	61.0	Right		SG SG On tree.	
7800	GRIGGSVILLE LANDING, IL	60.9	Right			
7805	FA 480 Dual Bridges (Valley City Dual Bridges)	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		TR On pile.	
7820	BEVINGTON LIGHT	56.6	Left	FI (2) R 5s	TR On pile.	
7825	Bevington Daybeacon	56.4	Left		TR On tree.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ILLINOIS WATERWAY						
7835	Florence Highway Drawbridge	56.0				CLEARANCES: Horizontal, 203.2 feet; vertical, 26.6 feet above normal pool closed, 83.4 feet above normal pool open.
7840	FLORENCE, IL	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.	
7855	LITTLE BLUE LIGHT	53.8	Left	FI (2) R 5s	TR TR On single pile steel.	
7860	MONTEZUMA, IL	50.1	Right			
7865	GLASGOW LANDING LIGHT	50.0	Left	FI (2) R 5s	TR TR On pile.	
7870	BEDFORD, IL	48.5	Right			
7875	Pilot Peak Bend Daybeacon	47.8	Left		TR TR On pile.	
7880	Buckhorn Island Daybeacon	46.1	Right		SG SG On pile.	
7885	Van Geson Island Daybeacon	44.9	Left		TR TR On tree.	
7890	GRAND PASS BRIDGE UPPER LIGHT	44.1	Right	FI G 4s	SG SG On sinker base tower.	
7895	Pearl Railroad Bridge	43.2				CLEARANCES: Horizontal, 315.0 feet; vertical, open, 69.0 feet, closed, 20.1 feet above pool stage. CALL SIGN: KLU 797, channels 14 and 16.
7900	GRAND PASS, IL	43.1	Left			
7905	SOYLAND POWER LIGHTS (3)	42.8	Right	FI G 6s		Private aids.
7915	PEARL LANDING, IL	41.9	Right			
7920	PEARL ISLAND LIGHT	41.4	Right	FI G 4s	SG SG On 5 pile dolphin.	
7925	Spar Island Daybeacon	39.7	Left		TR TR On tree.	
7940	FISHER ISLAND LOWER LIGHT	38.5	Left	FI (2) R 5s	TR TR On sinker base tower.	
7943	TWIN ISLAND LIGHT	37.8	Right	FI G 4s	SG SG On sinker base tower.	
7955	Kampsville Ferry Cable crossing.	32.1				
7960	KAMPSVILLE, IL	32.0	Right			
7965	KAMPSVILLE FERRY LIGHT	31.5	Left	FI (2) R 5s	TR TR On pile.	
7970	Crawford Creek Daybeacon	30.6	Right		SG SG On sinker base tower.	
7975	CRATER FIELD LIGHT	28.9	Right	FI G 4s	SG SG On single pile steel.	
7980	Hurricane Island Daybeacon	28.3	Right		SG On pile.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ILLINOIS WATERWAY						
7985	CAMPBELL LANDING REACH LIGHT	28.2	Left	FI (2) R 5s	TR On pile.	
7995	Diamond Island Approach Daybeacon	26.0	Left		TR On tree.	
8000	Hurricane Island Daybeacon	25.9	Right		SG On tree.	
8005	Diamond Island Chute Daybeacon	24.4	Left		TR On tree.	
8010	TIP ISLAND LIGHT	23.3	Left	FI (2) R 5s	TR On tree.	
8015	Tip Island Lower Daybeacon	23.2	Left		TR On tree.	
8020	Diamond Island Daybeacon	22.8	Right		NG On tree.	
8025	Hardin Drawbridge	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	HARDIN, IL	20.7	Right			
8035	JERSEY COUNTY ELEVATOR LIGHTS (3)	20.7	Right	FI G 6s		Private aids.
8040	Mortland Island Upper Daybeacon	19.4	Right		NG On pile.	
8045	MORTLAND ISLAND LIGHT	18.7	Right	FI G 4s	SG On single pile structure.	
8050	McDonald Landing Daybeacon	16.5	Right		SG On pile.	
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.	
8065	HADLEYS LANDING, IL	13.6	Right			
8070	HADLEYS LANDING LIGHT	13.5	Right	FI G 4s	SG On dolphin.	
8075	COON CREEK LANDING LIGHT	12.1	Left	FI (2) R 5s	TR On 5-pile dolphin.	
8080	Greuters Landing Daybeacon	10.3	Right		SG On tree.	
8085	BLOOMS LANDING LIGHT	09.3	Right	FI G 4s	SG On tree.	
8090	Six-Mile Island Daybeacon	08.3	Right		SG On tree.	
8095	PERE MARQUETTE BOAT HARBOR LIGHT	07.0	Left	FI (2) R 6s	On steel pile wall.	Private aid.
8105	Cherokee Bend Daybeacon	05.5	Right		SG On dolphin.	
8110	Kipling Daybeacon	02.1	Left		TR On tree.	
8115	ISLAND 526 LIGHT	00.7	Right	FI W 4s	SG On dolphin.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
ILLINOIS WATERWAY						
8120	GRAFTON, IL	00.1	Left			
ILLINOIS AND UPPER MISSISSIPPI RIVERS						
8125	- Junction Upper Mississippi River mile 217.9, left bank.	00.0				

Section 9

Kanawha River, Kaskaskia River, Lake Sakakawea, Lake Texoma, Little Tennessee River and Minnesota River

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
KANAWHA RIVER						
<p>The Kanawha River is formed by the confluence of the New and Bauley Rivers in southwestern West Virginia. It flows in a northwesterly direction and empties into the Ohio River at Point Pleasant, West Virginia, 265.7 miles below Pittsburgh.</p> <p>The river is pooled by dams. A channel depth of 9.0 feet is maintained throughout the improved section, to mile 90.6.</p>						
KANAWHA RIVER						
8140	HAREWOOD DOCK LIGHTS (2)	88.1	Right	FI G 6s		Marks icebreaker and downstream mooring cell. Private aids.
8145	CYPRUS KANAWHA DOCK LIGHT	87.4	Left	FI (2) R 6s		Private aid.
8150	CYPRUS KANAWHA CORP. DOCK LIGHT	87.2	Left	F R		Private aid.
8155	Wheeler Island Daybeacon	87.1	Left		TR	
8160	SMITHERS LIGHT	86.5	Right	FI G 4s	SG SG	
8165	Montgomery Bridge	85.8				CLEARANCES: Horizontal, channel span, 474.0 feet actual, 445.0 feet right angle to channel; vertical, channel span, 56.0 feet at right channel pier, 52.0 feet at left channel pier and 58.0 feet at center of channel span, all above normal pool.
8170	STATEN RUN LIGHT	85.6	Right	FI G 4s	SG SG	
8180	Old Lock No. 2 Daybeacon Marks stone pier.	84.8	Right		SG SG	
8190	CANNELTON INDUSTRIES LIGHTS (3)	84.3	Right	FI G 6s		Private aids.
8195	Harvey Shoals Daybeacon	84.2	Left		TR TR	
8200	London Locks Daybeacon	83.2	Right		SG	
8205	London Locks and Dam	82.8				TWIN LOCKS: Each 360 feet long, 56 feet wide. PHONE: 304-442-8422
<p><i>Normal upper pool elevation 614.0 feet MSL, equal to 18.0 feet on upper gage.</i> <i>Normal lower pool elevation 590.0 feet MSL, equal to 9.0 feet on lower gage.</i></p>						
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	
8230	Old Lock No. 3 Daybeacon Marks pier.	79.7	Right		SG SG	
8240	CATENARY COAL DOCK LIGHTS (2)	79.1	Left	F R		Private aids.
8245	BELMONT LIGHT	78.7	Left	FI (2) R 5s	TR TR	
8250	APPALACHIAN DOCK LIGHTS (3)	78.4	Right	FI G 6s		Private aids.
8255	CEDAR GROVE LIGHT	77.1	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
KANAWHA RIVER							
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 aids.
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.
8295	VAL-CAMP COAL LIGHTS (4) Marks unloading dock.	74.6	Right	F G			Private aids.
8303	T.J. Lopez Bridge	73.3					CLEARANCE: Horizontal, 580 feet; vertical, 71.09 feet above normal pool.
8305	NUEAST MINING DOCK LIGHTS (6)	73.3	Left	FI (2) R 6s			Private aids.
8310	KANAWHA RIVER TERMINAL DOCK LIGHT	73.2	Right	FI G 6s			Private aid.
8315	AMHERST INDUSTRIES INC. LIGHTS (2) Marks dock.	73.0	Left	F R			Private aids.
8320	OLD PEERLESS MINE LIGHT	72.5	Left	FI (2) R 5s	TR	TR	
8325	WINIFREDE DOCK LIGHTS (4)	71.7	Left	F R			Private aids.
8330	WITCHERS ISLAND LIGHT	71.1	Right	FI G 4s	SG	SG	
8335	MARINES, INC. LIGHT	70.4	Left	F R			Private aid.
8355	RIVERPOINT PROCESSING DOCK LIGHTS (3)	69.1	Left	FI (2) R 6s			Private aids.
8360	KANAWHA RIVER TERMINAL LIGHTS (3)	68.9	Left	FI R 6s			Private aids.
8363	RIVER POINT PROCESSING LIGHT	68.5	Left	FI (2) R 6s			Private aid.
8375	Marmet Locks and Dam	67.7	Right				TWIN LOCKS: Each 360 feet long, 56 feet wide. PHONE: 304-949-1175
	<i>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.</i>						
8380	RUSH CREEK LIGHT	67.0	Left	FI (2) R 5s	TR	TR	
8385	FRY HOLLOW LIGHT	65.4	Left	FI (2) R 5s	TR	TR	
8395	MALDEN LIGHT	64.4	Right	FI G 4s	SG	SG	
8400	MALDEN, WV	64.3	Right				
8405	AMHERST PIER LIGHT	64.0	Right	FI G 6s			Private aid.
8410	I-77 Highway Bridges	63.6					CLEARANCES: Horizontal, channel span, 450.0 feet; vertical, channel span, 72.5 feet above pool stage.
8415	CAMPBELLS RUN LIGHT	63.2	Right	FI G 4s	SG	SG	
8420	BLACK HAWK LIGHT	61.4	Right		SG	SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
KANAWHA RIVER							
8425	36th Street Bridge	61.0					CLEARANCES: Horizontal, channel span, 402.0 feet; vertical, channel span, 67.0 feet above pool stage.
8430	35th Street Bridge	60.9					CLEARANCES: Horizontal, 402.0 feet; vertical, mid-352.0 feet of span, 67.4 feet above normal pool.
8435	PATRICK LIGHT	59.9	Left	FI (2) R 5s	TR	TR	
8440	Charleston and Southside Bridge	58.5					CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 69.0 feet above pool stage.
8445	CHARLESTON, WV	58.4	Right				
8450	EXXON DOCK LIGHTS (3)	57.9	Left	FI (2) R 6s			Private aids.
	Elk River						
8455	- Mouth	57.8	Right				
8460	PENNZOIL WATER INTAKE BUOY	57.8	Right		White with orange bands.		Private aid. Attached to water intake on Elk River left bank, mile 2.4.
8470	Spring Street Bridge	01.1					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.
KANAWHA RIVER							
8475	I-64 Bridge	57.7					CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, 67.5 feet from right descending pier; 79.0 feet from left descending pier, above pool stage.
8485	Chessie Railroad Bridge	56.8					CLEARANCES: Horizontal, channel span, 405.0 feet; vertical, channel span, 69.7 feet above pool stage.
8490	Patrick Street Bridge	56.3					CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 66.1 feet above pool stage.
8495	UNION CARBIDE PUMP INTAKE STRUCTURE NO. 2 LIGHT	55.9	Left	FI (2) R 6s			Private aid.
8500	UNION CARBIDE DOCK NO. 5 LIGHT	55.8	Left	FI (2) R 6s			Private aid.
8510	CHEVRON USA DOCK LIGHTS (2)	55.5	Right	F G			Private aids.
8515	UNION CARBIDE DOCK NO. 4 LIGHTS (2)	55.4	Left	FI (2) R 6s			Private aids.
8520	UNION CARBIDE DOCK NO. 3 LIGHTS (2)	55.2	Right	FI G 6s			Private aids.
8525	UNION CARBIDE DOCK NO. 2 LIGHT	55.1	Right	FI G 6s			Private aid.
8530	UNION CARBIDE PUMP HOUSE LIGHTS (2)	55.1	Left	FI (2) R 6s			Private aids.
8535	UNION CARBIDE DOCK NO. 1 LIGHTS (2)	54.9	Right	FI G 6s			Private aids.
8540	BLAINES ISLAND LIGHT	54.5	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
KANAWHA RIVER							
8545	SUN HARBOR MARINA LIGHTS (2)	54.2	Right	FI G 6s			Private aids.
8565	I-64 Bridge	53.2					CLEARANCES: Horizontal, 397.0 feet; vertical, 64.7 feet for the mid-361.5 feet of the navigation span above pool stage.
8570	Dunbar-South Charleston Bridge	52.1					CLEARANCES: Horizontal, channel span, 441.0 feet between piers at normal pool; vertical, mid-400.0 feet of channel span, 69.5 feet at center, 64.5 feet at outer limits, both 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 aids.
8600	St. Albans-Nitro Highway Bridge	46.2					CLEARANCES: Horizontal, channel span, 430.0 feet; vertical, channel span, 60.5 feet above pool stage.
8605	ST. ALBANS, WV	45.8	Left				
8610	COAL RIVER LIGHT	45.4	Left	FI (2) R 5s	TR	TR	
8615	GO-MART INC. COMPANY LIGHTS (2) Marks wharf.	45.2	Left	F R			Private aids.
8620	PEERLESS BLOCK DOCK LIGHTS (2)	44.8	Left	FI (2) R 6s			Private aids.
8625	WRIGHT LIGHT	44.6	Left	FI (2) R 5s	TR	TR	
8645	LITTLE SCARY LIGHT	42.5	Left	FI (2) R 5s	TR	TR	
8655	Donald Legg Memorial Bridge	41.9					CLEARANCES: Horizontal, channel span, 453.5 feet normal to flow of the river; vertical, channel span, 65.0 feet above pool stage.
8660	Tacket Daybeacon	40.9	Right		SG	SG	
8664	GREER INDUSTRIES LIGHTS (2)	40.8	Left	FI (2)R 6s	On piles.		Private aids.
8670	POCA RUN LIGHT	39.6	Right	FI G 4s	SG	SG	
8675	APPALACHIAN POWER COMPANY LIGHTS (15)	39.2	Left	FI (2) R 6s			Private aids.
8680	RAYMOND CITY, WV	39.0	Right				
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	WINFIELD, WV	32.3	Left				
8725	Winfield Bridge	32.1					CLEARANCES: Horizontal, channel span, 450.0 feet; vertical, channel span, 60.0 feet above pool.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
KANAWHA RIVER							
8730	Winfield Locks and Dam <i>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.</i>	31.1	Right				TWIN LOCKS: Each 360 feet long, 56 feet wide.
8740	WINFIELD DAM LIGHT	30.5	Left	FI (2) R 5s	TR	TR	
8745	Winfield Dam Lower Daybeacon	30.3	Left		TR		
8750	Oak Forest Daybeacon	29.6	Left		TR	TR	
8755	VINTROUX LIGHT	28.3	Left	FI (2) R 5s	TR	TR	
8765	MIDWAY LIGHT	26.9	Right	FI G 4s	SG	SG	
8770	Frazer Bottom Shoal Buoy Marks cement wall of old Lock and Dam No. 9.	25.6	Left		Red nun.		
8775	Old Lock No. 9	25.5	Right				
8778	Buffalo Highway Bridge						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 aids.
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	
8820	Maupin Landing Daybeacon	13.7	Right		SG		
8825	Little Sixteen Daybeacon	12.0	Right		SG	SG	
8830	POND GUT LIGHT	10.9	Left	FI (2) R 5s	SG	SG	
8835	Ten Mile Creek Daybeacon	09.6	Right		SG	SG	
8840	NINE MILE CREEK LIGHT	08.1	Left	FI (2) R5s	TR	TR	
8845	BRIGHTON LIGHT	06.2	Right	FI G 4s	SG	SG	
8850	JIM HOFF LIGHT	04.2	Right	FI G 4s	SG	SG	
8857	ARBUCKLE CREEK LIGHT	01.3	Left	FI (2) R 5s	TR	TR	
8865	AMHERST INDUSTRIES DRY DOCK LIGHT	01.0	Left	FI (2) R 6s			Private aid.
8870	Chessie Railroad Bridge	00.6					CLEARANCES: Horizontal, channel span, 459.6 feet; vertical, channel span, 66.0 feet above pool stage.
8875	Point Pleasant-Henderson Highway Bridge	00.2					CLEARANCES: Horizontal, channel span, 500.0 feet; vertical, channel span, 69.5 feet above pool stage.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
KANAWHA RIVER						
8880	POINT PLEASANT, WV At mouth of river.	00.0	Right			
KANAWHA AND OHIO RIVERS						
8883	Kanawha Boulevard Bridge	00.0				CLEARANCES: Horizontal, 210 feet; vertical, 35 feet above normal pool elevation.
8885	- Junction Ohio River mile 265.6, left bank.	00.0	Left			
8886	Virginia Street Bridge	00.1				CLEARANCES: Horizontal, 215 feet; vertical, 34.3 feet above normal pool elevation.
8887	Quarrier Street Bridge	00.2				CLEARANCES: Horizontal, 210 feet; vertical, 34.6 feet above normal pool elevation.
8888	Lee Street Bridge	00.3				CLEARANCES: Horizontal, 222 feet; vertical, 35 feet above normal pool elevation.
8889	Washington Street Bridge	00.4				CLEARANCES: Horizontal, 206.5 feet; vertical, 35.4 feet above normal pool elevation.
8890	I-77 Bridge	00.9				CLEARANCES: Horizontal, 213.7 feet; vertical, 46.3 feet above normal pool elevation.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
KASKASKIA RIVER							
KASKASKIA RIVER							
<p>The Kaskaskia River is about 325.0 miles in length. It rises in Champain County, Illinois and flows in a southeasterly direction across Illinois and empties into the Upper Mississippi River, 117.4 miles above the mouth of the Ohio River.</p> <p>The Army Corps of Engineers is presently improving the lower 50.0 miles of the river for navigation. After completion, a navigable channel 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 navigable to project mile 36.2. The present head of navigation is project mile 29.2</p> <p>Reflectorized mile markers (old river mileage) have been installed along portions of the waterway but are not individually listed in this publication.</p>							
8895	Illinois Central Gulf Railroad Bridge	29.4					CLEARANCES: Horizontal, 225.0 feet; vertical, 42.5 feet above normal pool.
8900	Illinois Route 13 Bridge	28.4					CLEARANCES: Horizontal, 225.0 feet; vertical, 42.5 feet above normal pool.
8910	New Athens Lower Daybeacon	28.0	Left		TR	TR	
8915	Twenty-Seven Mile Daybeacon	27.0	Right		SG	SG	
8920	High Line Daybeacon	25.0	Right		SG	SG	
8925	KASKASKIA REGIONAL PORT DISTRICT LIGHTS (3)	24.4	Left	FR			Private aids. Located on upstream and downstream mooring cells, and on end of loading chute.
8930	Old River Channel Daybeacon	20.0	Right		SG	SG	
8935	Baldwin Daybeacon	19.2	Left		TR	TR	
8940	Illinois Central Gulf Railroad Bridge	18.7					CLEARANCES: Horizontal, 225.0 feet; vertical, 41.1 feet above normal pool.
8945	Illinois Route 154	18.6					CLEARANCES: Horizontal, 225.0 feet; vertical, 41.0 feet above normal pool.
8960	Baldwin Cutoff Daybeacon	17.7	Right		SG	SG	
8965	Seventeen Mile Daybeacon	16.9	Left		TR	TR	
8970	Island Fourteen Daybeacon	14.2	Right		SG	SG	
8975	Thirteen Mile Bend Daybeacon	12.9	Left		TR	TR	
8980	Wheeler Landing Daybeacon	12.0	Right		SG	SG	
8985	RANDOLPH SERVICE COMPANY DOCK LIGHT	10.5	Left	FI (2) R 6s			Private aid.
8990	Illinois Route 3 (Evansville) Bridge	10.3					CLEARANCES: Horizontal, 225.0 feet; vertical, 40.7 feet above normal pool.
8995	Camp Creek Upper Daybeacon	09.0	Right		SG	SG	
9000	Camp Creek Range Daybeacon	08.1	Left		TR	TR	
9005	Camp Creek Daybeacon	07.5	Right		SG	SG	
9010	Seven Mile Daybeacon	07.0	Right		SG	SG	
9015	Five Mile Bend Upper Daybeacon	05.1	Left		TR	TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
KASKASKIA RIVER							
9020	Five Mile Bend Lower Daybeacon	04.8	Left		TR	TR	
9025	Four Mile Daybeacon	04.0	Right		SG	SG	
9030	Highway 182 Daybeacon	03.6	Right		SG	SG	
9035	Route 182 Bridge	03.0					CLEARANCES: Horizontal, 127.0 feet; vertical, east channel span, 40.0 feet above normal pool.
9040	Three Mile Daybeacon	03.0	Right		SG	SG	
9045	Two Mile Daybeacon	02.0	Left		TR	TR	
9050	Missouri Pacific Railroad Bridge	01.8					CLEARANCES: Horizontal, 225.0 feet; vertical, 39.8 feet above normal pool.
9055	Lock Upper Daybeacon	01.5	Right		SG	SG	
9060	Kaskaskia River Lock and Dam <i>Normal upper pool elevation 368.0 feet MSL, when flows do not exceed 5000 cubic feet per second at dam.</i>	00.8	Right				LOCK: 600 feet long, 84 feet wide. PHONE: 618-284-7160
KASKASKIA AND UPPER MISSISSIPPI RIVERS							
9065	- Junction Upper Mississippi River mile 117.4, left bank.	00.0					

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

Lake Sakakawea is a navigable waterway of the United States located on the Missouri River at Garrison Dam, mile 1,389.9, near Garrison, North Dakota.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
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.						
LAKE TEXOMA						
9150	WASHITA POINT LIGHT			FI W 4s	On 40 foot skeleton tower.	
9155	St. Louis-San Francisco Bridge					CLEARANCES: Horizontal, 240.0 feet; vertical, 27.0 feet above low water.
9160	WILLOW SPRINGS LIGHT			FI R 4s	On 45 foot skeleton tower.	
9165	CATFISH BAY LIGHT			FI G 4s	On 40 foot skeleton tower.	
9170	AYLESWORTH LIGHT			FI W 4s	On 40 foot skeleton tower.	
9175	Roosevelt Hwy 70 Bridge					CLEARANCES: Horizontal, 240.0 feet; vertical, 28.0 feet above low water.
9180	ROCKY POINT LIGHT			FI W 4s	On 40 foot skeleton tower.	
9185	PRESTON PENINSULA LIGHT			FI W 4s	On 40 foot skeleton tower.	
9190	TANGLEWOOD RESORT LIGHT			FI G 6s	Atop building.	Private aid.
9195	HIGHPORT LIGHT			FI G 2.5s	On 40 foot skeleton tower.	
9200	Willis Highway 99 Bridge					CLEARANCES: Horizontal, 200.0 feet; vertical, 23.0 feet above low water.
9205	<i>Newberry Creek Lighted Black Buoy</i>			FI G		Private aid.
9210	<i>Newbeery Creek Lighted Red Buoy</i>			FI R		Private aid.
9211	OAK HILLS BREAKWATER LIGHT			FI G 4s		Located on SE corner of breakwater. Private aid.
9212	OAK HILLS MARINA LIGHT			FI (2) R 6s		Marks entrance to marina. Private aid.
9215	PEROT BREAKWATER LIGHTS (2)			Q G		Private aids.
9220	PEROT BREAKWATER LIGHTS (2)			Q R		Private aids.
9225	DIAMOND POINTE BREAKWATER LIGHTS (2)			FI W 4s		Private aids.
9230	COLBERT BOAT CLUB BREAKWATER LIGHT			FI (2) R 6s		Private aid.
9235	CROSS POINT METHODIST CAMP LIGHTS (2)			1 FI G 6s 1 FI (2) R 6s		Private aids. Flashing green located on NE corner of tire breakwater (Rock Creek). Flashing red located on SE corner of tire breakwater (Sandy Creek).
9240	SOLDIER CREEK TIRE BREAKWATER LIGHTS (2)			FI G 6s		Private aids.
9250	EISENHOWER YACHT CLUB LIGHT			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
LITTLE TENNESSEE RIVER						
9253	FORT LOUDOUN DOCK LIGHT	20.2	Left	FI (2) R 6s		Private aid.
	The Little Tennessee River is a navigable tributary formed in the Great Smokey Mountains flowing in a northerly direction. It enters the Tennessee River just downstream from Fort Loudon Dam. Telleco Dam, located at Little Tennessee River mile 0.3, is bypassed via a 1000 foot canal which joins Telleco and Fort Loudon resevoirs just upstream from each dam. A channel with a depth of 11.0 feet and width of 200.0 feet is provided from the entrance of the canal to mile 19.1 and maintained by the Army Corps of Engineers.					
9255	U.S. Highway 411 Bridge	19.1				CLEARANCES: Horizontal, 250.0 feet; verticle, 35.0 feet above normal pool.
9260	TELLICO RESERVOIR DEVELOPMENT AGENCY LIGHTS (2)	18.8	Left	FI (2) R 6s		Private aid.
9265	Louisville and Nashville Railroad Bridge	18.6				CLEARANCES: Horizontal, 200.0 feet; vertical, 35.3 feet above normal pool.
9270	McGhee Daybeacon	18.1	Right		NG	
9275	Island Creek Daybeacon	16.1	Left		NR	
9285	Morganton Ferry Daybeacon	13.7	Right		SG	
9290	Big Hill Daybeacon	13.0	Right		NG	
9295	Fork Creek Daybeacon	11.3	Left		NR	
9300	Clear Creek Daybeacon	11.0	Left		NR	
9305	Jackson Ferry Daybeacon	09.7	Right		SG SG	
9310	Toliver Island Daybeacon	07.2	Left		TR TR	
9315	Axley Chapel Daybeacon	06.1	Right		SG SG	
9330	Jackson Bend Daybeacon	03.5	Right		NG	
9340	Vonore-Toqua Bridge (Tellico Bridge)	01.4				CLEARANCES: Horizontal, 214.0 feet; vertical, 36.0 feet above normal pool.
9350	Canal Daybeacon	00.6	Left		TR	
9355	Tennessee State Highway 95 Bridge Spans canal.	00.6				CLEARANCES: Horizontal, 220.0 feet; vertical, 42.0 feet above normal pool.
TELLICO CANAL						
9360	- Entrance	00.6				
9365	Tellico Dam	00.3				NO LOCK.
9370	Tellico Parkway Bridge	00.2				CLEARANCES: Horizontal, 70.0 feet; vertical, 40.0 feet for full width of navigation span above elevation 741.0 feet MSL.
LITTLE TENNESSEE AND TENNESSEE RIVERS						
9375	- Junction Tennessee River mile 602.6, left bank.	00.0				

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
MINNESOTA RIVER						
<p>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.</p> <p>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.</p>						
MINNESOTA RIVER						
9385	BAYER DOCK LIGHT	55.5	Left	F R		Private aid.
9405	Bloomington Ferry Bridge	16.8				CLEARANCES: Horizontal, main channel span, 150.9 feet; vertical, 43.4 feet above normal pool.
9410	Savage Daybeacon	14.5	Right		NG NG	
9415	Savage Railroad Drawbridge No radiotelephone.	14.3	Right			CLEARANCES: Horizontal, main channel span, 103.3 feet; vertical, closed, 20.3 feet above normal pool.
9420	Dredge Cut Daybeacon	12.5	Left		NR NR	
9425	Dredge Cut Lower Daybeacon	12.1	Right		NG NG	
9430	Lyndale Avenue Bridge	10.8				CLEARANCES: Horizontal, main channel, 200.49 feet; vertical, 55.5 feet above normal pool.
9435	Lyndale Lower Daybeacon	10.7	Right		NG NG	
9437	Black Dog Upper Daybeacon	10.5	Left		NR NR	
9440	BLACK DOG LIGHTS (5)	08.4	Right	FI G 6s		Private aids.
9442	Black Dog Daybeacon	08.4	Left		TR TR	
9445	Cedar Avenue Dual Bridge	07.3				CLEARANCES: Horizontal, 325.0 feet; vertical, 55.7 feet above normal pool.
9447	Seneca WWTP Outfall Lighted Buoy Marks outfall pipe.	06.7	Right	FI G 6s		Removed during ice season.
9450	Six Mile Cut Upper Daybeacon	06.5	Right		SG SG	
9455	Six Mile Cut Lower Daybeacon	05.5	Left		NR NR	
9460	Coon Creek Daybeacon	04.5	Right		NG NG	
9465	I-494 Bridge	03.9				CLEARANCES: Horizontal, 236.0 feet; vertical, 55.5 feet above normal pool.
9470	Four Mile Bend Cut off Daybeacon	03.8	Left		NR NR	
9475	POLLUTION CONTROL STATION LIGHT	03.5	Left	FI (2) R 6s		Private aid.
9477	Four Mile Daybeacon	03.5	Right		NG NG	
9480	FAA Lighting Bridge	03.5				CLEARANCES: Horizontal, 305.0 feet; vertical, 103.5 feet above normal pool.
9485	Gun Club Daybeacon	03.2	Right		NG NG	
9490	High Line Daybeacon	02.9	Left		NR NR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
MINNESOTA RIVER							
9495	Mendota Cut Upper Daybeacon	02.6	Right		NG	NG	
9500	Mendota Bridge	01.7					CLEARANCES: Horizontal, 165 feet; vertical, 74.1 feet above normal pool at margins of navigation channel.
9505	Mendota Cut Lower Daybeacon	01.5	Left		NR	NR	
MINNESOTA AND UPPER MISSISSIPPI RIVERS							
9510	- Junction Upper Mississippi River mile 844.0, right bank.	00.0					

Section 10

Lower Mississippi River Cairo, IL to Mouth of White River

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
LOWER MISSISSIPPI RIVER						
<p>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.</p> <p>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).</p> <p>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.</p>						
OHIO RIVER						
9520	CAIRO, IL Location of Cairo Gage.	02.0	Right			
OHIO, UPPER AND LOWER MISSISSIPPI RIVERS						
<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			
LOWER MISSISSIPPI RIVER						
9535	QUAKER OATS LIGHT	952.7	Left	FI (2) R 5s	TR	TR
9540	MEMPHIS BOAT REFUELING SERVICE LIGHT	951.6	Left	FI (2) R 6s		Private aid.
9545	WICKLIFFE, KY	951.5	Left			
9550	WESTVACO DOCK LIGHTS (2)	950.1	Left	FI (2) R 6s		Private aids.
Meadwestvaco						
9555	<i>Meadwestvaco Discharge Lighted Buoy</i>	949.8	Left	FI (2) R 6s		Private aid.
LOWER MISSISSIPPI RIVER						
9560	Pritchard Point Daybeacon	946.6	Right		SG	NG
9565	PUNTNEY LIGHT	943.6	Left	FI (2) W 5s	NR	TR
9575	ISLAND 2 LIGHT	941.3	Right	FI W 4s	NG	SG
9580	BELMONT POINT LIGHT	937.8	Right	FI W 4s	SG	NG
9585	INGRAM DRYDOCK LIGHT	937.0	Left	FI (2) R 6s		Private aid.
9590	IRON BANK LIGHT	937.0	Left	FI (2) W 5s	NR	TR
9595	COLUMBUS, KY	937.0	Left			
9600	BELMONT, MO	936.9	Right			
9605	COLUMBUS POINT LIGHT	935.9	Left	FI (2) W 5s	TR	NR
9610	WOLF ISLAND LIGHT	934.0	Right	FI W 4s	NG	SG
9615	WOLF ISLAND FOOT LIGHT	931.2	Right	FI W 4s	SG	NG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
LOWER MISSISSIPPI RIVER							
Moore Island							
9625	WILLIAMS LIGHT	927.5	Left	FI (2) W 5s	NR	TR	
9630	SAMUEL LIGHT	926.6	Left	FI (2) W 5s	TR	NR	
9635	PARKER LANDING LIGHT	924.5	Right	FI W 4s	NG	SG	
9640	CONSOLIDATED GRAIN LIGHT	923.0	Right	FI G 6s			Private aid.
9645	CARGILL LIGHT	922.0	Left	FI (2) R 6s			Private aid.
9650	HICKMAN, KY	922.0	Left				
9655	BUNGE DOCK LIGHTS (2)	921.3	Left	FI (2) R 6s			Private aids.
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) W 5s	TR	NR	
9670	ISLAND 8 HEAD LIGHT	914.0	Right	FI W 4s	NG	NG	
9678	Island 8 Chute Daybeacon	911.5	Right		NB		
9680	ISLAND 8 CHUTE LIGHT	911.6	Left	FI (2) W 5s	NR	NR	
9685	MILTON BELL UPPER LIGHT	910.0	Right	FI G 4s	NG	SG	
9690	MILTON BELL LIGHT	907.5	Right	FI W 4s	SG	NG	
9695	LESTER LIGHT	904.8	Left	FI (2) W 5s	NR	TR	
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			TR	TR	
9715	Groom Towhead Daybeacon	894.8	Left		TR	NR	
9720	NICHOLLS TOWHEAD LIGHT	893.1	Right	FI W 4s	NG	SG	
9725	MORRISON TOWHEAD LIGHT	890.5	Right	FI G 4s	SG	SG	
9735	NEW MADRID, MO	890.0	Right				
9740	NEW MADRID ISLAND HEAD LIGHT	888.3	Right	FI G 4s	SG	SG	
9745	DELTA GROWERS TERMINAL LIGHT	888.2	Right	FI G 6s			Private aid.
9750	CARGILL INC. DOCK LIGHT	888.1	Right	FI G 6s			Private aid.
9760	NEW MADRID DOCK LIGHTS (4) Marks complex.	884.9	Right	FI G 6s			Private aids.
9765	SHIELDS BAR LIGHT	882.2	Left	FI (2) W 5s	NR	TR	
9770	Nolan Daybeacon	879.8	Left		TR	TR	
9775	MARR TOWHEAD LIGHT	878.1	Left	FI (2) W 5s	TR	NR	
9780	Williams Point Daybeacon	877.0	Right		NG	NG	
9785	LINDA LAND TERMINAL LIGHTS (2)	875.7	Right	FI G 6s			Private aids.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
LOWER MISSISSIPPI RIVER							
9790	BIXBY TOWHEAD LIGHT	873.7	Left	FI (2) W 5s	NR	TR	
9795	TIPTONVILLE, TN	873.0	Left				
9800	Tiptonville Ferry Landing Daybeacon	872.8	Left		TR	TR	
9805	CARGILL DOCK LIGHTS (2)	870.5	Left	FI (2) R 6s			Private aids.
9810	MERRIWETHER LIGHT	870.0	Left	FI (2) W 5s	TR	TR	
9815	CHEROKEE LIGHT	867.3	Left	FI (2) W 5s	TR	NR	
9820	STEWART BAR LIGHT	865.5	Right	FI G 4s	NG	SG	
9825	Carey Upper Daybeacon	864.1	Right		SG	SG	
9830	LITTLE CYPRESS BEND LIGHT	862.7	Right	FI G 4s	SG	NG	
9835	ISLAND 14 CHUTE LIGHT	859.0	Left	FI (2) W 5s	NR	TR	
9840	REELFOOT, TN	857.5	Left				
9845	Murphy Smith Upper Daybeacon	856.7	Left		TR	TR	
9850	MURPHY SMITH LIGHT	855.6	Left	FI (2) W 5s	TR	NR	
9855	ROBINSON BAYOU UPPER LIGHT	851.7	Right	FI W 4s	NG	SG	
9860	ROBINSON BAYOU LIGHT	850.7	Right	FI G 4s	SG	SG	
9865	MFA DOCK LIGHTS (2)	849.5	Right	FI G 6s			Private aids.
9870	LAROCHE DOCK LIGHTS (2)	849.3	Right	FI G 6s			Private aids.
9875	EASTWOOD LIGHT	849.1	Right	FI W 4s	SG	NG	
9880	TRINITY CARUTHERSVILLE DOCK LIGHTS (3)	848.2	Right	FI G 6s			Private aids.
9885	BUNGE CORPORATION DOCK LIGHTS (2)	846.5	Right	FI G 6s			Private aids.
9895	CARUTHERSVILLE, MO	846.0	Right				
9900	AZTAR DOCK LIGHTS (2)	845.9	Right	FI G 6s			Private aids.
9905	BLAKER TOWHEAD LIGHT	845.0	Left	FI (2) W 5s	NR	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	
9920	I-155 Highway Bridge	838.9					CLEARANCES: Horizontal, main channel span, 900.0 feet, auxiliary span, 500.0 feet; vertical, each span, 60.4 feet above elevation 269.5 feet, MSL, 2% flowline.
9930	BUNGE DOCK LIGHTS (2)	838.7	Left	FI (2) R 6s			Private aids.
9935	BADER LIGHT	835.8	Right	FI W 4s	NG	SG	
9940	CONTINENTAL GRAIN LIGHT	833.6	Right	FI G 6s			Private aid.
9945	COTTONWOOD POINT, MO	832.8	Right				

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
LOWER MISSISSIPPI RIVER							
9950	CONSOLIDATED GRAIN AND BARGE LIGHT	831.0	Left	FI (2) R 6s			Private aid. Located on riverward edge of conveyor.
9955	HELOISE LIGHT	830.0	Left	FI (2) W 5s	TR	NR	
9960	HUFFMAN UPPER LIGHT	827.4	Right	FI W 4s	NG	SG	
9965	HUFFMAN GRAIN LIGHT	826.7	Right	FI G 6s			Private aid.
9970	HUFFMAN LIGHT	825.5	Right	FI W 4s	SG	NG	
9975	NUCOR STEEL ARKANSAS TERMINAL LIGHTS (2)	823.7	Right	FI G 6s			Private aids.
9980	OBION BAR LIGHT	822.0	Left	FI (2) W 5s	NR	TR	
	Obion River						
9985	- Mouth	819.4	Left				
	LOWER MISSISSIPPI RIVER						
9990	CARGILL LIGHTS (2)	818.4	Left	FI (2) R 6s			Private aids.
9995	TAMM LIGHT	816.2	Left	FI (2) R 5s	TR	TR	
10000	NEBRASKA POINT LIGHT	815.0	Left	FI (2) W 5s	TR	NR	
10005	RIVER STYX LIGHT	813.2	Right	FI W 4s	NG	SG	
10010	AGRICO LIGHTS (2) Marks dock.	810.6	Right	FI G 6s			Private aids.
10015	BUNGE TERMINAL LIGHTS (2)	810.3	Right	FI G 6s			Private aids.
10020	NUCOR YAMATO PORT FACILITY LIGHTS (2)	809.5	Right	FI G 6s			Private aids.
10025	CARR LIGHT	807.7	Right	FI G 4s	SG	SG	
10030	TOMATO LIGHT	806.3	Right	FI W 4s	SG	NG	
10035	WARDLOW LIGHT	804.5	Left	FI (2) W 5s	NR	TR	
10040	FORKED DEER RIVER LIGHT	803.4	Left	FI (2) R 5s	TR	TR	
10045	ROOSEVELT LIGHT	802.1	Left	FI (2) W 5s	TR	NR	
10050	ISLAND 26 LIGHT	799.0	Right	FI W 4s	NG	SG	
10055	ISLAND 27 LIGHT	797.5	Right	FI W 4s	SG	NG	
10060	ASHPORT LANDING LIGHT	795.5	Left	FI (2) W 5s	NR	TR	
10065	GOLD DUST BAR LIGHT	793.4	Left	FI (2) W 5s	TR	NR	
10075	KATE AUBREY TOWHEAD LIGHT	789.5	Right	FI W 4s	NG	SG	
10080	LUXORA, AR	788.5	Right				
10090	ISLAND 30 LIGHT	786.2	Right	FI G 4s	SG	SG	
10095	OSCEOLA, AR	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 aids.
10110	BUNGE CORP. DOCK LIGHTS (2)	783.4	Right	FI G 6s			Private aids.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
LOWER MISSISSIPPI RIVER							
10115	BUNGE CORPORATION LIGHTS (2)	783.0	Right	FI G 6s			Private aids.
10120	DRIVER UPPER LIGHT	782.2	Right	FI W 4s	SG	NG	
10125	FULTON, TN	778.2	Left				
10130	SUNRISE TOWHEAD BAR LIGHT	776.9	Right	FI W 4s	NG	SG	
10135	Sunrise Towhead Daybeacon	775.2	Right		SG	SG	
10150	RANDOLPH LIGHT	770.1	Left	FI (2) W 5s	NR	TR	
10155	RANDOLPH BLUFF FOOT LIGHT	768.9	Left	FI (2) W 5s	TR	NR	
10160	CONTINENTAL GRAIN LIGHTS (3)	768.0	Left	FI (2) R 6s			Private aids.
10165	REVERIE LIGHT	766.8	Right	FI W 4s	NG	SG	
10170	HOWARD UPPER LIGHT	764.8	Right	FI G 4s	SG	SG	
10175	Howard Daybeacon	763.7	Right		SG	SG	
10180	ISLAND 35 LIGHT	762.2	Right	FI W 4s	SG	NG	
10185	CEDAR POINT LIGHT	760.1	Left	FI (2) W 5s	NR	TR	
10190	CEDAR POINT LOWER LIGHT	757.8	Left	FI (2) W 5s	TR	NR	
10195	DEAN ISLAND LIGHT	755.0	Right	FI W 4s	NG	NG	
10205	Brandywine Chute Upper Daybeacon	752.7	Left		NR	TR	
10210	BRANDYWINE CHUTE LIGHT	751.1	Left	FI (2) W 5s	TR	NR	
10215	ISLAND 39 LIGHT	750.2	Right	FI W 4s	NG	SG	
10220	CAPTAIN DANNY EVANS MEMORIAL LIGHT	746.5	Right	FI G 4s	SG	SG	
10225	ISLAND 40 FOOT LIGHT	744.9	Right	FI G 4s	SG	SG	
10230	REDMAN BAR LIGHT	742.0	Right	FI W 4s	SG	NG	
10235	FULLEN DOCK LIGHTS (2)	740.5	Left	FI (2) R 6s			Private aids.
10240	Sycamore Chute Daybeacon	740.3	Left		NR	TR	
10245	LUCY-WOODSTOCK TERMINAL LIGHTS (2)	739.0	Left	FI (2) R 6s			Private aids.
Wolf River							
10250	- Mouth	738.6	Left				
10255	I-40 Bridge	736.7					CLEARANCES: Horizontal, main chanel span, 870.0 feet; vertical, main channel span, 108.7 feet above zero on Memphis gage.
<i>Note: Decorative lights installed on this bridge can be extinguished by down bound tows by shining searchlight on photocell located on left pier in center of orange target and marked with an X. Lights will turn off for 10 minutes.</i>							
10260	MEMPHIS, TN	736.0	Left				
Memphis Harbor (Wolf River)							
10265	- Entrance	736.0	Left				

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
LOWER MISSISSIPPI RIVER						
10270	Monorail Bridge	00.5				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)	00.7	Right	FI G 6s		Private aids.
10280	I-40 Bridge	00.8				CLEARANCES: Horizontal, 330.0 feet; vertical, 53.5 feet above high water.
10290	Auction Avenue Bridge	01.3				CLEARANCES: Horizontal, 261.0 feet; vertical, 33.5 feet above 1937 high water.
10295	HARBOR TOWN MARINA LIGHTS (2)	01.5	Right	FI G 6s		Private aids.
10300	CARGILL DOCK LIGHT	02.6	Left	FI (2) R 6s		Private aid.
LOWER MISSISSIPPI RIVER						
10305	Harahan Bridge Rail and highway.	734.8				CLEARANCES: Horizontal, main channel span, 770.0 feet; vertical, 108.3 feet above zero on Memphis gage.
10310	Burlington Northern Railroad Bridge	734.7				CLEARANCES: Horizontal, main channel span, 770.0 feet; vertical, main channel span, 109.0 feet above zero on Memphis gage.
10315	Memphis Highway Bridge	734.7				CLEARANCES: Horizontal, main channel span, 770.0 feet; vertical, main channel span, 112.8 feet above zero on Memphis gage.
10320	EXXON DOCK LIGHTS (2)	734.4	Left	FI (2) R 6s		Private aids.
10325	LION OIL DOCK LIGHTS (2)	734.3	Left	FI (2) R 6s		Private aids.
10335	VICE PRESIDENT LIGHT	731.5	Left	FI (2) W 5s	TR NR	
10340	BAUXIPPI LIGHT	730.3	Right	FI W 4s	NG NG	
10345	COASTAL UNILUBE DOCK LIGHTS (2)	728.9	Right	FI G 6s		Private aids.
10350	WEST MEMPHIS LIGHTS (2)	727.4	Right	FI G 6s		Private aids.
Memphis Harbor (McKellar Lake)						
10355	- Entrance (Tennessee Chute)	725.7	Left			
10360	BRENNTAG MID-SOUTH DOCK LIGHTS (2)	03.0	Right	FI G 6s		Private aids.
10365	CARGILL DOCK LIGHTS (2)	03.3	Right	FI G 6s		Private aids.
10370	RIVER CEMENT COMPANY LIGHT	03.6	Right	FI G 6s		Private aid.
10375	BARR DOCK LIGHT	03.6	Right	FI G 6s		Private aid.
10380	MATLOCK DOCK LIGHT	04.2	Right	FI G 6s		Private aid.
10385	TRUMBULL ASPHALT LIGHTS (2)	04.3	Right	FI G 6s		Private aids.
10390	PEAVEY LIGHTS (2) Marks dock.	04.8	Right	F G		Private aids.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
LOWER MISSISSIPPI RIVER						
10395	SUBURBAN PROPANE DOCK LIGHT	05.2	Right	FI G 6s		Private aid.
	Rivergate Canal					
10400	- Entrance	05.3	Right			
	Memphis Harbor (McKellar Lake)					
10405	CARGILL DOCK LIGHT	05.5	Right	FI G 6s		Private aid.
10410	MAPCO PETROLEUM LIGHT Marks dock.	05.8	Left	FI (2) R 6s		Private aid.
10415	WESTERN TAR PRODUCTS DOCK LIGHT	05.8	Right	FI G 6s		Private aid.
10420	MAPCO PETROLEUM LIGHT Marks dock.	06.1	Left	FI (2) R 6s		Private aid.
10425	RIVERSIDE MARINA LIGHTS (3)	07.0	Left	FI (2) R 6s		Private aids.
	LOWER MISSISSIPPI RIVER					
10430	ENSLEY UPPER LIGHT	725.0	Left	FI (2) W 5s	NR TR	
10440	JOSIE HARRY TOWHEAD UPPER LIGHT	722.3	Left	FI (2) R 5s	TR TR	
10445	JOSIE HARRY BAR LIGHT	719.5	Left	FI (2) W 5s	NR NR	
10455	ARMSTRONG BAR LIGHT	716.8	Right	FI G 4s	SG SG	
10460	Cow Island Bend Daybeacon	714.3	Right		SG SG	
10465	PINCKNEY LIGHT	712.9	Right	FI W 4s	SG NG	
10470	NELMS LIGHT	709.9	Left	FI (2) W 5s	NR TR	
10475	Star Landing Daybeacon	707.2	Left		TR TR	
10480	DeSOTO FRONT LIGHT	705.0	Left	FI (2) W 5s	TR NR	
10485	FINLEY BAR LIGHT	702.9	Right	FI W 4s	NG NG	
10495	BASKET BAR LIGHT	694.0	Right	FI W 4s	NG SG	
10500	Peters Daybeacon	692.0	Right		SG SG	
10505	ASHLEY POINT LIGHT	689.9	Right	FI G 4s	SG NG	
10511	Mhoon Daybeacon	687.5	Left		NR TR	
10515	Mhoon Bend Daybeacon	683.4	Left		TR NR	
10520	BATTLE AXE LIGHT	680.5	Right	FI G 4s	SG SG	
10525	WALNUT BEND LIGHT	679.4	Right	FI G 4s	SG SG	
10530	WALNUT BEND LOWER LIGHT	677.5	Right	FI W 4s	SG NG	
10535	HARBERT POINT UPPER LIGHT	676.0	Left	FI (2) W 5s	NR TR	
10540	HARBERT POINT LIGHT	674.5	Left	FI (2) W 5s	TR NR	
10545	STUMPY POINT LIGHT	672.8	Right	FI W 4s	NG SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
LOWER MISSISSIPPI RIVER							
St. Francis River							
10550	- Mouth	672.3	Right				
LOWER MISSISSIPPI RIVER							
10555	HORNER FIELD LIGHT	670.0	Right	FI W 4s	SG	NG	
10560	FLOWER LAKE BAR LIGHT	666.8	Left	FI (2) W 5s	NR	TR	
10565	TROTTER LIGHT	664.9	Left	FI (2) R 5s	TR	TR	
10570	JIMMY HAWKEN LIGHT	663.5	Right	FI G 4s	SG	SG	
10575	HELENA, AR	663.4	Right				
10585	TEXAS EASTERN LOADING DOCK LIGHT	662.4	Right	FI G 6s			Private aid.
10590	Helena Bridge	661.7					CLEARANCES: Horizontal, main channel 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	
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 COMPANY DOCK LIGHTS (3)	659.4	Right	FI G 6s	Marks dolphin, water intake and discharge.		Private aids.
10620	MONTEZUMA BAR LIGHT	656.2	Left	FI (2) W 5s	NR	TR	
10625	DELTA LOWER LIGHT	653.7	Left	FI (2) W 5s	TR	NR	
10630	FRIAR POINT, MS	652.0	Left				
10635	WESTOVER LIGHT	651.6	Right	FI W 4s	NG	SG	
10640	KANGAROO POINT LIGHT	650.2	Right	FI W 4s	SG	NG	
10645	HORSE SHOE LIGHT	647.9	Left	FI (2) W 5s	NR	TR	
10650	MILLER POINT LIGHT	645.7	Left	FI (2) W 5s	TR	NR	
10655	McALISTER GRAIN DOCK LIGHT	644.6	Right	FI G 6s			Private aid.
10660	OLD TOWN BEND FOOT LIGHT	643.4	Right	FI G 4s	SG	SG	
10665	ALDERSON LIGHT	641.7	Right	FI W 4s	SG	NG	
10670	ISLAND 63 UPPER LIGHT	640.0	Left	FI (2) W 5s	NR	TR	
10675	BURKE POINT LIGHT	636.5	Left	FI (2) W 5s	TR	NR	
10680	HUGHEY UPPER LIGHT	634.3	Right	FI W 4s	NG	SG	
10684	FAIR LANDING LIGHT	632.5	Right	FI W 4s	SG	NG	
10685	ROBSON LIGHT	629.3	Left	FI (2) W 5s	NR	TR	
10690	JACKSON POINT CUT-OFF LIGHT	628.0	Left	FI (2) W 5s	TR	NR	
10695	SUNFLOWER CUT-OFF LIGHT	625.4	Right	FI W 4s	NG	SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
LOWER MISSISSIPPI RIVER						
10700	SUNFLOWER CUT-OFF FOOT LIGHT	624.8	Right	FI W 4s	SG	NG
10705	ISLAND 67 UPPER LIGHT	622.8	Left	FI (2) W 5s	NR	NR
10710	LUDLOW BAR LIGHT	620.8	Right	FI W 4s	NG	SG
10715	WOOD COTTAGE LIGHT	619.6	Right	FI G 4s	SG	SG
10720	KNOWLTON LIGHT	617.7	Right	FI W 4s	SG	NG
10725	CESSIONS TOWHEAD LIGHT	616.2	Left	FI (2) W 5s	NR	TR
10730	Mason Landing Daybeacon	612.5	Left		TR	TR
10735	DENNIS LANDING LIGHT	610.2	Left	FI (2) W 5s	TR	NR
10745	LACONIA UPPER LIGHT	608.2	Right	FI W 4s	NG	SG
10750	LACONIA LIGHT	606.6	Right	FI W 4s	SG	NG
10755	CLAY WILSON LIGHT	603.1	Left	FI (2) W 5s	NR	TR
10760	SMITH POINT LIGHT	601.5	Left	FI (2) W 5s	TR	NR
10765	HENRICO BAR LIGHT	600.4	Right	FI W 4s	NG	SG
	White River					
10770	- Mouth (New)	599.0	Left			

Section 11

Lower Mississippi River Montgomery Point to Baton Rouge Bridge

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
LOWER MISSISSIPPI RIVER							
LOWER MISSISSIPPI RIVER							
10775	MONTGOMERY POINT LIGHT	597.4	Right	FI W 4s	SG	NG	
10780	CONCORDIA BAR LIGHT	595.3	Left	FI (2) W 5s	NR	TR	
10785	VICTORIA BEND LIGHT	594.4	Left	FI (2) R 5s	TR	TR	
10790	TERRENE LANDING LIGHT	592.1	Left	FI (2) W 5s	TR	NR	
White River							
10795	- Mouth (Old)	590.6	Right				
LOWER MISSISSIPPI RIVER							
10800	CUMBYVILLE LIGHT	590.3	Right	FI W 4s	NG	SG	
10805	ROSEDALE, MS	589.0	Left				
10810	MALONE FIELD LIGHT	587.0	Right	FI W 4s	SG	NG	
10815	RIVERTON MIDDLE BAR LIGHT	585.2	Left	FI (2) W 5s	NR	TR	
Rosedale-Bolivar Harbor							
10820	- Entrance	584.5	Left				
10825	JANOUSH MARINE LIGHT	01.5	Left	FI (2) R 6s			Private aid.
10830	ROSEDALE-BOLIVAR PORT LIGHTS (2)	02.2	Left	FI (2) 6s			Private aids.
10835	JIMMY SANDERS SEED COMPANY LIGHT	02.3	Left	FI (2) R 6s			Private aid.
LOWER MISSISSIPPI RIVER							
10840	PRIDE POINT LIGHT	583.9	Left	FI (2) R 5s	TR	TR	
Arkansas River							
10845	- Mouth	582.2	Right				
LOWER MISSISSIPPI RIVER							
10850	ARKANSAS RIVER LIGHT	581.3	Left	FI (2) W 5s	TR	NR	
10855	NAPOLEON LIGHT	578.4	Right	FI W 4s	NG	SG	
10860	Caulk Daybeacon	576.5	Right		SG	NG	
10865	CAULK NECK LIGHT	575.0	Left	FI (2) W 5s	NR	TR	
10870	CATFISH POINT LOWER LIGHT	572.2	Left	FI (2) R 5s	TR	TR	
10875	BUNGE CORPORATION TERMINAL LIGHTS (2)	570.6	Right	FI G 6s			Private aids.
10885	CYPRESS BEND LIGHT	568.6	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
LOWER MISSISSIPPI RIVER							
10890	CHICOT CITY LIGHT	567.1	Right	FI W 4s	SG	NG	
10895	EUTAW BAR LIGHT	565.2	Left	FI (2) W 5s	NR	TR	
10900	CHOCTAW BEND LIGHT	562.8	Left	FI (2) R 5s	TR	TR	
10905	MOUNDS CREVASSE LOWER LIGHT	559.8	Left	FI (2) R 5s	TR	TR	
10910	BOLIVER LIGHT	556.8	Left	FI (2) R 5s	TR	TR	
10915	ARKANSAS CITY, AR	556.5	Right				
10920	HUNTINGTON POINT LIGHT	555.2	Left	FI (2) R 5s	TR	TR	
10930	LITTLE BIG INCH DOCK LIGHTS (2)	554.0	Right	FI G 6s			Private aids.
10935	YELLOW BEND HARBOR LIGHT	553.6	Right	FI G 6s			Private aid.
10945	ASHBROOK NECK LIGHT	548.8	Right	FI W 4s	SG	NG	
10950	ISLAND 82 MIDDLE BAR LIGHT	546.8	Left	FI (2) W 5s	NR	TR	
10955	MILLER BEND LIGHT	545.0	Left	FI (2) R 5s	TR	TR	
10960	MILLER BEND LOWER LIGHT	542.9	Left	FI (2) R 5s	TR	TR	
10965	LA GRANGE TOWHEAD LIGHT	538.2	Left	FI (2) R 5s	TR	NR	
10970	GREENVILLE, MS	537.2	Left				
	Lake Ferguson						
10975	- Entrance	537.0	Left				
10980	GREENVILLE SHIPBUILDING LIGHTS (3)	01.3	Left	FI (2) R 6s			Private aids.
10985	MISSISSIPPI MARINE LIGHT	01.3	Left	FI (2) R 6s			Private aid.
10990	MISSISSIPPI MARINE DRYDOCK LIGHTS (2)	01.5	Left	FI (2) R 6s			Private aids.
10995	FARMERS GRAIN TERMINAL LIGHTS (2)	02.1	Left	FI (2) R 6s			Private aids.
11000	TRANSMONTAIGNE DOCK LIGHTS	01.6	Left	FI (2) R 6s			Private aids.
11005	LAS VEGAS CASINO LIGHTS (2)	03.5	Left	FI (2) R 6s			Private aids.
11007	TRANSMONTAIGNE DOCK LIGHT	04.2	Left	FI (2) R 6s			Private aid.
11010	TRANSMONTAIGNE DOCK LIGHT	04.4	Left	FI (2) R 6s			Private aid.
11015	GREENVILLE TERMINAL LIGHT	00.7	Left	FI (2) R 6s			Private aid.
11020	BUNGE CORPORATION CONVEYOR LIGHT	06.4	Left	FI (2) R 6s			Private aid.
11025	WARREN PETROLEUM DOCK LIGHTS (2)	06.6	Left	FI (2) R 6s			Private aid.
11030	U.S. COAST GUARD DEPOT GREENVILLE	02.0	Left	F W			No dayboards, light mounted on CG moring tower.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
LOWER MISSISSIPPI RIVER							
LOWER MISSISSIPPI RIVER							
11035	WARFIELD POINT LIGHT	537.0	Left	FI (2) W 5s	TR	NR	
11040	WATERWAYS MARINE OF GREENVILLE LIGHT	536.0	Left	FI (2) R 6s			Private aid.
11043	SPANISH MOSS LIGHT	534.2	Right	FI W 4s	NG	SG	
11050	VAUCLUSE BEND LIGHT	532.9	Right	FI W 4s	SG	SG	
11055	Greenville Bridge	531.3					CLEARANCES: Horizontal, main channel span, 800.0 feet; vertical, main channel span, 130.1 feet above zero on bridge gage.
11070	ANCONIA POINT LIGHT	528.6	Right	FI G 4s	SG	NG	
11077	AMERICAN BAR LIGHT	527.1	Left	FI (2) W 5s	TR	NR	
11080	LAKEPORT LIGHT	525.0	Right	FI W 4s	NG	NG	
11085	WALNUT POINT LIGHT	522.5	Left	FI (2) W 5s	NR	TR	
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	516.0	Left	FI (2) W 5s	TR	NR	
11105	ISLAND 88 BAR LIGHT	514.1	Right	FI W 4s	NG	SG	
11110	GRAND LAKE, AR	513.0	Right				
11115	GRAND LAKE LIGHT	511.5	Right	FI W 4s	SG	NG	
11120	CAROLINA LANDING LIGHT	508.8	Left	FI (2) W 5s	NR	TR	
11125	CORREGIDOR LIGHT	507.1	Left	FI (2) W 5s	TR	NR	
11130	SARAH ISLAND LIGHT	504.5	Right	FI W 4s	NG	SG	
11135	Pittman Island Daybeacon	503.5	Right		SG	SG	
11140	OPOSSUM POINT LOWER LIGHT	502.4	Right	FI W 4s	SG	NG	
11145	SKIPWITH BAR LIGHT	499.0	Left	FI (2) W 5s	NR	TR	
11150	MILLER LANDING DOCK LIGHT	497.4	Left	FI (2) R 6s			Private aid.
11155	HOLLY RIDGE LIGHT	495.1	Left	FI (2) W 5s	TR	NR	
11160	MAGNOLIA RESOURCES DOCK LIGHTS (2)	494.4	Left	FI (2) R 6s			Private aids.
11165	LOUISIANA BAR LIGHT	491.0	Right	FI W 4s	NG	SG	
11170	STACK ISLAND LIGHT	488.2	Right	FI G 4s	SG	SG	
11175	LAKE PROVIDENCE, LA	487.5	Right				
11180	STACK ISLAND LOWER LIGHT	485.5	Right	FI G 4s	SG	SG	
Lake Providence Harbor							
11185	- Entrance	483.4					

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
LOWER MISSISSIPPI RIVER						
LOWER MISSISSIPPI RIVER						
11190	SHORTS LIGHT	482.2	Right	FI G 4s	SG SG	
11195	CHINAMAN LIGHT	480.6	Right	FI W 4s	SG NG	
11200	FITLER BEND LIGHT	478.8	Left	FI (2) W 5s	NR TR	
11210	FITLER POINT LIGHT	475.0	Left	FI (2) R 5s	TR TR	
11215	SEITZ LIGHT	472.1	Left	FI (2) W 5s	TR NR	
11220	COTTONWOOD BAR POINTWAY LIGHT	470.2	Right	FI W 4s	NG SG	
11225	BUNGE GOODRICH TERMINAL LIGHTS (2)	468.6	Right	FI G 6s		Private aids.
11235	GOODRICH LIGHT	466.9	Right	FI W 4s	SG NG	
11245	WILLOW POINT LIGHT	461.6	Left	FI (2) W 5s	NR TR	
11250	BELLE ISLAND CORNER LIGHT	458.6	Left	FI (2) W 5s	TR NR	
11255	BUNGE DOCK LIGHTS (4)	457.2	Right	FI G 6s		Private aids.
11260	ROSEHILL LIGHT	454.8	Right	FI G 4s	SG SG	
11265	Milliken Bend Daybeacon	452.6	Right		SG SG	
11270	CABIN TEELE LIGHT	449.2	Right	FI W 4s	SG NG	
11275	MARSHALL POINT CUT-OFF LIGHT	446.5	Left	FI (2) W 5s	NR TR	
11280	JOSEPH HENRY LIGHT	445.2	Left	FI (2) W 5s	TR NR	
11295	FARMERS GRAIN TERMINAL LIGHTS (2)	442.1	Right	FI G 6s		Private aids.
11300	KINGS POINT LIGHT	439.8	Left	FI (2) W 5s	NR TR	
11305	CENTENNIAL ISLAND LIGHT	437.3	Left	FI (2) R 5s	TR TR	
Yazoo River						
<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	- Mouth	437.2	Left			
11315	VICKSBURG, MS	00.0	Left			
Vicksburg Harbor						
11320	BUNGE CORPORATION LIGHTS (2)	00.7	Left	FI (2) R 6s		Private aids.
11325	HARRAH'S CASINO LIGHTS (2)	01.2	Left	FI (2) R 6s		Private aids.
11330	CITY OF VICKSBURG LIGHT	01.3	Left	FI (2) R 6s		Private aid.
11335	QUAKER STATE OIL LIGHTS (2)	03.6	Left	FI (2) R 6s		Private aids.
11340	MAGNOLIA MARINE DOCK LIGHTS (2)	03.8	Left	FI (2) R 6s		Private aids.
11345	HOLNAM BARGE LIGHTS (2)	04.0	Left	FI (2) R 6s		Private aids.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
LOWER MISSISSIPPI RIVER							
11350	BIG RIVER SHIPBUILDERS LIGHTS (2)	04.2	Left	FI (2) R 6s			Private aids.
11355	FALCO LIGHTS (2)	04.4	Left	FI (2) R 6s			Private aids.
11360	ERGON LIGHTS (3)	05.0	Left	FI (2) R 6s			Private aids.
11365	MAGNOLIA MARINE DOCK LIGHTS (2)	05.1	Left	FI (2) R 6s			Private aids.
LOWER MISSISSIPPI RIVER							
11375	AMERISTAR CASINO LIGHTS (2)	436.0	Left	FI (2) R 6s			Private aids.
11380	Vicksburg Railway and Highway Bridge	435.8					CLEARANCES: Horizontal, main channel span, 800.0 feet; vertical, 116.3 feet above zero on Vicksburg gage.
11385	I-20 Highway Bridge	435.7					CLEARANCES: Horizontal, 846.0 feet; vertical, 116.2 feet above zero on Vicksburg gage.
11395	CYPRESS BUNCH LIGHT	434.9	Left	FI (2) W 5s	TR	NR	
11400	MISSISSIPPI POWER DOCK LIGHTS (3)	433.2	Left	FI (2) R 6s			Private aids.
11407	COGGINS LIGHT	429.5	Right	FI W 4s	NG	SG	
11410	Mississippi Power and Light Company Buoy Marks submerged discharge pipe.	427.6	Left		White with orange bands and diamond.		Maintained when Vicksburg gage reads less than 5.9. Private aid.
11415	REID BEDFORD POINT LIGHT	427.5	Right	FI W 4s	SG	NG	
11425	DIAMOND LIGHT	424.0	Right	FI W 4s	NG	SG	
11430	SARGENT POINT LIGHT	422.2	Right	FI W 4s	SG	NG	
11435	NEWTOWN BEND LIGHT	420.1	Left	FI (2) W 5s	NR	TR	
11440	CANON POINT LIGHT	418.3	Left	FI (2) W 5s	TR	NR	
11445	TOGO ISLAND LIGHT	414.8	Right	FI W 4s	NG	SG	
11455	BUCKRIDGE LIGHT	412.5	Right	FI W 4s	SG	NG	
11460	BROOKS LIGHT	409.5	Left	FI (2) W 5s	NR	TR	
11470	GRAND GULF ISLAND LIGHT	404.9	Left	FI (2) R 5s	TR	TR	
11475	WHITEHALL FIELD LIGHT	402.3	Left	FI (2) W 5s	TR	NR	
11480	AUBIC LIGHT	399.4	Right	FI W 4s	NG	SG	
11485	BUNGE DOCK LIGHTS (2)	396.4	Right	FI G 6s			Private aids.
11490	BONDURANT TOWHEAD LIGHT	393.8	Left	FI (2) W 5s	NR	TR	
11495	HART LIGHT	389.8	Left	FI (2) R 5s	TR	TR	
11500	RODNEY POINT CUT-OFF LIGHT	387.0	Left	FI (2) W 5s	TR	NR	
11505	OLD LEVEE LIGHT	385.2	Right	FI W 4s	NG	SG	
11510	KEMPE SAND DIKE LIGHT	383.2	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
LOWER MISSISSIPPI RIVER							
11515	FARMERS GRAIN DOCK LIGHTS (2)	381.8	Right	FI G 6s			Private aids.
11520	ASHLAND LIGHT	378.1	Left	FI (2) W 5s	NR	TR	
11530	HOLE IN THE WALL LIGHT	373.2	Right	FI W 4s	NG	SG	
11540	GILES BEND CUT-OFF LIGHT	367.7	Right	FI (2) W 5s	NR	TR	
11550	NATCHEZ BEAM LIGHT	364.8	Left	FI (2) R 5s		TR	
11555	NATCHEZ, MS	364.2	Left				
11565	Natchez-Vidalia Dual Bridge	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	VIDALIA, LA	363.3	Right				
11575	RIVER CEMENT DOCK LIGHTS (2)	362.2	Left	FI (2) R 6s			Private aids.
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 aids.
	Natchez Island						
11605	MORVILLE UPPER LIGHT	356.5	Right	FI G 4s	NG	SG	
11615	WARNICOTT BAR LIGHT	351.3	Right	FI G 4s	SG	SG	
11620	ST. CATHERINE BAR LIGHT	348.6	Right	FI W 4s	SG	NG	
11625	DESTRUCTION LIGHT	346.1	Left	FI (2) W 5s	NR	NR	
11630	GLASSCOCK LIGHT	343.7	Right	FI W 4s	NG	SG	
11640	FAIRVIEW LIGHT	339.1	Right	FI W 4s	SG	NG	
11645	BLACK HILLS LIGHT	337.7	Left	FI (2) W 5s	NR	TR	
11650	JOE PIERCE LIGHT	333.0	Left	FI (2) W 5s	TR	TR	
11660	GRAHM BEND MIDDLE LIGHT	330.0	Right	FI G 4s	SG	SG	
11665	GRAHAM BEND LOWER LIGHT	328.3	Right	FI W 4s	SG	NG	
11670	PALMETTO BEND UPPER LIGHT	325.8	Left	FI (2) W 5s	NR	TR	
11680	BOB BOLES LIGHT	321.8	Left	FI (2) W 5s	TR	NR	
11685	BLACK HAWK LIGHT	318.3	Right	FI W 4s	NG	SG	
11690	BLACK HAWK POINT LIGHT	316.0	Right	FI W 4s	SG	NG	
11695	OLD RIVER CONTROL STRUCTURE LIGHT Marks lowsill inflow entrance.	314.5	Right	FI Y 4s			Maintained by U.S. Army Corps of Engineers.
11700	FORT ADAMS LIGHT	311.4	Left	FI (2) W 5s	NR	TR	
11705	WILKINSON LIGHT	310.0	Left	FI (2) R 5s	TR	TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
LOWER MISSISSIPPI RIVER							
11710	LANGSIDE LIGHT	308.5	Left	FI (2) W 5s	TR	NR	
11715	LUM LIGHT	305.6	Right	FI W 4s	NG	SG	
Red River (Old River)							
<i>Old River Lock; Entrance to Old Red, Red, Black, Ouachita and Atchafalaya River Systems.</i>							
11725	- Mouth	304.0	Right				
11727	OLD RIVER LIGHT	303.8	Right	FI G 4s	SG	SG	
LOWER MISSISSIPPI RIVER							
11735	ANGOLA, LA	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	NG	
11753	TUNICA BLUFF LIGHT	292.9	Left	FI (2) R 5s	NR	TR	
11755	RATCLIFF LIGHT	289.8	Left	FI (2) R 5s	TR	TR	
11760	GREENWOOD LIGHT	288.6	Left	FI (2) R 5s	TR	NR	
11765	BRUNETTE LIGHT	285.4	Right	FI W 4s	NG	NG	
11770	SEBASTAPOL LIGHT	283.3	Left	FI (2) R 5s	NR	TR	
11785	NEW TEXAS LIGHT	279.7	Right	FI G 4s	SG	SG	
11790	Morganza Bend Daybeacon	278.4	Right		SG	SG	
11795	MORGANZA CREVASSE LIGHT	277.2	Right	FI G 4s	SG	SG	
11800	BOIES POINT LIGHT	275.5	Right	FI G 4s	SG	NG	
11805	ARROW BEND LIGHT	272.2	Left	FI (2) W 5s	NR	NR	
11810	RED STORE LIGHT	269.5	Right	FI G 4s	NG	SG	
11815	GRAVE YARD LIGHT	268.4	Right	FI G 4s	SG	NG	
11825	BAYOU SARA, LA	265.7	Left				
11830	ST. FRANCISVILLE, LA	265.5	Left				
11835	BAYOU SARA BEND LIGHT	264.8	Left	FI (2) R 5s	NR	TR	
11840	CAJUN ELECTRIC POWER LIGHTS (6)	263.0	Right	FI G 6s			Private aids.
11845	CROWN VANTAGE INTAKE LIGHTS (2)	260.0	Left	FI (2) R 6s			Private aids.
11848	TRANSMONTAIGE DOCK LIGHTS (2)	259.9	Left	FI (2) R 6s			Private aids.
11850	GRAND BAY LIGHT	258.8	Right	FI G 4s	NG	SG	
11855	HERMITAGE LIGHT	257.6	Right	FI G 4s	SG	NG	
11860	PORT HUDSON LIGHT	254.5	Left	FI (2) R 5s	NR	TR	
11865	AMOCO PIPELINE COMPANY LIGHTS (2) Marks mooring dolphins.	253.6	Left	FI (2) R 6s			Private aids.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
LOWER MISSISSIPPI RIVER						
11870	PROFIT ISLAND LIGHT	252.8	Left	FI (2) R 5s	NR TR	
11875	FALSE RIVER LIGHT	250.2	Right	FI G 4s	NG SG	
11885	SOLITUDE LIGHT	249.0	Right	FI G 4s	SG NG	
11895	SPRINGFIELD BEND LIGHT	244.8	Left	FI (2) R 5s	TR TR	
11900	DEVILS SWAMP LIGHT	242.4	Left	FI (2) R 5s	TR TR	
11915	ALLENDALE LIGHT	239.9	Right	FI G 4s	SG SG	
11925	LOBDELL LIGHT	238.0	Right	FI G 4s	SG NG	
	Baton Rouge Harbor					
11930	- Entrance	235.3	Left			
	LOWER MISSISSIPPI RIVER					
11940	BEN BURMAN LIGHT	235.0	Left	FI (2) R 5s	NR TR	
11945	RHONE-POULENC BASIC CHEMICAL LIGHTS (2)	234.2	Left	FI (2) R 6s		Private aids.
11950	HOLNAM DOCK LIGHTS (2)	234.2	Left	FI (2) R 6s		Private aids.
11960	Baton Rouge Bridge	233.9				CLEARANCES: Horizontal, center channel span, 623.7 feet, easterly channel span, 748.0 feet, westerly channel span, 443.0 feet; vertical, 110.0 feet above MLW for all navigable channels and 112.9 feet above zero on Baton Rouge gage.

For aids to navigation listings below Baton Rouge Bridge see Coast Guard Light List Vol. IV, Gulf Coast.

Section 12

Upper Mississippi River Minneapolis Harbor to Winona, MN

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
<p>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.</p> <p>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.</p> <p>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.</p>						
UPPER MISSISSIPPI RIVER						
Minneapolis Upper Harbor						
11970	- Entrance Upstream end of 9.0 foot channel.	857.6				
UPPER MISSISSIPPI RIVER						
11975	Soo Line Railroad Bridge	857.6				CLEARANCES: Horizontal, 87.0 feet; vertical, 28.3 feet for mid-60.0 feet of span above flat pool.
11980	HOLNAM DOCK LIGHTS (3)	857.5	Right	FI G 6s		Private aids.
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 aids.
11995	Lowry Avenue Highway Bridge	856.5				CLEARANCES: Horizontal, main channel span, 143.3 feet; vertical, main channel span, 33.0 feet above normal pool.
12000	Upper Northern Pacific Railroad Bridge	855.8				CLEARANCES: Horizontal, main channel span, 150.0 feet; vertical, main channel span, 27.3 feet above normal pool.
12010	Broadway Avenue Bridge	855.4				CLEARANCE: Horizontal, 229.0 feet; vertical, 27.8 feet above normal pool for mid-176.0 feet of channel span.
12015	New Plymouth Avenue Highway Bridge	855.0				CLEARANCES: Horizontal, 253.0 feet; vertical, 26.6 feet above normal pool for mid-210 feet of main span.
12020	MOORING CELL NO. 5 LIGHT	854.8	Right	FI G 6s		Private aid.
12025	Upper Great Northern Railroad Bridge	854.4				CLEARANCES: Horizontal, main channel span, 121.0 feet; vertical, main channel span, 24.1 feet above normal pool.
12030	Father Louis Hennepin Suspension Bridge	854.2				CLEARANCES: Horizontal, 483.3 feet; vertical, 34.3 feet above normal pool for entire span.
12035	Hennepin Avenue Highway Bridge	854.2				CLEARANCES: Horizontal, main channel span, 142.2 feet; vertical, main channel span, 23.6 feet above normal pool, at limits of navigation channel.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
12040	Third Avenue Highway Bridge	853.9				CLEARANCES: Horizontal, main channel span, 150.0 feet; vertical, main channel span, 23.3 feet above normal pool, at limits of navigation channel.
12045	Upper St. Anthony Falls Lock	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 Memorial Day through Labor Day annually.
	<i>Normal upper pool elevation 799.2 feet MSL, normal lower pool elevation 750.0 feet MSL.</i>					
12050	Stone Arch Railroad Bridge	853.7				CLEARANCES: Horizontal, main channel span, 56.0 feet; vertical, main channel span, 24.5 feet above normal pool.
12055	MOORING CELL NO. 2 LIGHT	853.6	Right	FI G 6s		Private aid.
12065	Lower St. Anthony Falls Lock	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 Memorial Day through Labor Day annually.
	<i>Normal upper pool elevation 750.0 feet MSL, normal lower pool elevation 725.1 feet MSL.</i>					
12070	I-35 Highway Bridge	853.3				CLEARANCES: Horizontal, 390.0 feet between left pier and lock guide wall; vertical, 64.1 feet above normal pool, 20.0 feet from lock guide wall.
12075	Cedar Avenue Highway Bridge	853.2				CLEARANCES: Horizontal, main channel span, 255.4 feet; vertical, main channel span, 28.6 feet above normal pool, at limits of navigation channel.
12080	UNIVERSITY DOCK LIGHT	853.1	Left	FI (2) R 6s		Private aid.
12085	MINNEAPOLIS, MN	853.0	Right			
12090	Burlington Northern City 9 Bridge	853.0				CLEARANCES: Horizontal, main channel span, 160.0 feet; vertical, main channel span, 39.4 feet above normal pool, at limits of navigation channel.
12095	Washington Avenue Highway Bridge	852.7				CLEARANCES: Horizontal, main channel span, 228.7 feet; vertical, main channel span, 70.6 feet above normal pool, at limits of navigation channel.
12115	Dartmouth Avenue Highway Bridge	851.8				CLEARANCES: Horizontal, main channel span, 286.5 feet; vertical, main channel span, 64.8 feet above normal pool.
12120	Franklin Avenue Highway Bridge	851.5				CLEARANCES: Horizontal, main channel span, 275.0 feet; vertical, main channel span, 55.0 feet at center of channel span above normal pool, 41.0 feet above normal pool at limits of navigation channel.
12125	Meeker Island Daybeacon	851.1	Right		NG NG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
12130	Chicago, Milwaukee, St. Paul and Pacific Railroad Bridge	850.7				CLEARANCES: Horizontal, main channel span, 310.0 feet; vertical, main channel span, 76.1 feet above pool.
12135	Lake Street-Marshall Avenue Bridge	849.9				CLEARANCES: Horizontal, 350.0 feet between margins of the channel as measured at right angles at flat pool stage; vertical, 57.1 feet for mid-350.0 feet of channel above flat pool elev. 725.1 feet, 65.75 feet for mid-300.0 feet of channel above flat pool elev. 725.1 feet, 53.28 feet for mid 350.0 feet of channel above 2% flowline elev. 729.0 feet, 61.85 feet for mid 300.0 feet of channel above 2% flowline elev. 729.0 feet.
12140	Lake Street-Marshall Avenue Highway Bridge	849.9				CLEARANCES: Horizontal, main channel span, 228.0 feet; vertical, main channel span, 60.6 feet at center of channel span above normal pool.
12145	Groveland Park Daybeacon	849.9	Left		NR NR	
12150	Ford Parkway Bridge	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.
	<i>Normal upper pool elevation 725.1 feet MSL, equal to 14.5 feet on upper gage. Normal lower pool elevation 687.2 feet MSL, equal to 7.5 feet on lower gage.</i>					
12160	Fort Snelling Bridge	845.5				CLEARANCES: Horizontal, main channel span, 258.3 feet between pier faces at flat pool; vertical, 88.3 feet above pool.
12165	Pike Island Daybeacon	844.6	Right		SG NG	
12170	Shelton Daybeacon	844.4	Left		NR NR	
12175	Minnesota River Mouth Daybeacon	844.0	Right		SG	
	Minnesota River					
	<i>For aids on the Minnesota River see table of contents.</i>					
12180	- Mouth	844.0	Right			
UPPER MISSISSIPPI RIVER						
12185	Goiner Daybeacon	843.8	Right		NG	
12188	Lexington Avenue 35E Bridge	843.3				Clearances: Horizontal 323.5 feet; vertical 59.35 feet above normal pool.
12200	Cliff Station Daybeacon	843.0	Right		SG NG	
12215	KOCH FUEL DOCK LIGHTS (2)	842.2	Left	FI (2) R 6s		Private aids.
12220	ADM DOCK LIGHTS (3)	841.7	Left	FI (2) R 6s		Private aids.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
12225	ADM DOCK LIGHTS (2) Marks waterfront facility.	841.6	Left	FI (2) R 6s		Private aids.
12230	Omaha Railroad Drawbridge	841.4				CLEARANCES: Horizontal, 160.0 feet, riverward draw only; vertical, closed, 22.3 feet above normal pool, 25.3 feet above zero gage. Mile 839.3. CALL SIGN: KUZ 545, channels 14 and 16.
12235	Cherokee Heights Daybeacon	841.2	Right		NG NG	
12245	New Smith Avenue Highway Bridge	840.4				CLEARANCE: Horizontal, 492.0 feet; vertical, 63.0 feet above normal pool for mid-442.0 feet of span.
12250	Wabasha Street Highway Bridge	839.5				CLEARANCES: Horizontal, channel span, 316.0 feet; vertical at left descending pier face 74.9 feet above pool, at right descending pier face 56.3 feet above pool, at center span 77.6 feet above pool.
12260	Chicago and North Western Railroad Drawbridge	839.2				CLEARANCES: Horizontal, 158.0 feet between sheer fences; vertical, open, 71.7 feet above normal pool, 74.7 feet above zero on this bridge gage; vertical, closed 25.1 feet above normal pool, 28.4 feet above zero on bridge gage. CALL SIGN: KUZ 546, channels 14 and 16.
12265	Robert Street Highway Bridge	839.2				CLEARANCES: Horizontal, main channel span, 158.0 feet between sheer fences; vertical, 59.6 feet, 79.0 feet to right and left of center of channel span above normal pool; 62.6 feet above zero on Chicago and North Western Bridge gage.
12270	ST. PAUL, MN (Sibley Street)	839.1				
12275	ST. PAUL, MN (Lamberts Landing)	839.0	Left			
12280	Lafayette Street Highway Bridge	838.7				CLEARANCES: Horizontal, main channel span, 350.0 feet; vertical, main channel span, 59.6 feet above normal pool.
12285	FARM BUREAU DOCK LIGHT	838.6	Right	FI G 6s		Private aid.
12290	PIGS EYE LIGHT	836.0	Right	FI W 4s	NG NG	
12295	Belt Line Railroad Drawbridge	835.7				CLEARANCES: Horizontal, left channel span, 175.5 feet, right channel span, 174.58 feet; vertical, closed, 20.6 feet, open, 83.2 feet above normal pool. CALL SIGN: KUZ 544, channels 14 and 16.
12305	Kaposia Daybeacon	834.4	Right		NG NG	
12310	RED ROCK UPPER LIGHT	833.1	Left	FI (2) W 5s	NR NR On rock mound.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
12315	I-494 Bridge	832.5				CLEARANCES: Horizontal, main channel span, 407.2 feet between pier faces; vertical, at center of channel span, 64.3 feet above flat pool and 45.68 feet above 1965 high water, and at pier faces, 63.2 feet above flat pool and 44.58 feet above 1965 high water.
12320	NEWPORT TERMINAL LIGHTS (2) Marks mooring facilities.	832.2	Left	FI (2) R 6s		Private aids.
12325	Newport Island Upper Daybeacon	832.0	Right		NG	
12330	Newport Island Daybeacon	831.7	Right		NG	
12335	Newport Daybeacon	831.1	Left		NR	
12340	Newport Lower Daybeacon	831.0	Left		NR	
12345	NEWPORT, MN	830.9	Left			
12350	St. Paul Park Railroad and Highway Drawbridge	830.3				CLEARANCES: Horizontal, 195.0 at east and west draw openings; vertical, closed, 19.4 feet above normal pool, and 27.0 feet above zero on this bridge gage.
12355	ASHLAND OIL DOCK LIGHTS (2)	830.0	Left	FI (2) R 6s		Private aids.
12360	Merrimac Island Daybeacon	829.7	Right		NG SG	
12365	MERRIMAC ISLAND LIGHT	829.4	Right	FI G 4s	SG SG On rock mound.	
12370	MERRIMAC LIGHT	828.6	Right	FI W 4s	SG NG	
12375	GREY CLOUD SLOUGH LIGHT	827.7	Left	FI (2) W 5s	TR NR On multi-pile.	
12380	ROBINSONS LIGHT	826.9	Left	FI (2) W 5s	TR NR	
12385	SHIELY DOCK LIGHTS (2)	826.6	Left	FI (2) R 6s		Private aids.
12390	ROBINSONS ROCKS LIGHT	826.1	Right	FI W 4s	NG 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	
12405	PINE BEND FOOT LIGHT	823.8	Right	FI G 4s	SG SG On single pile steel.	
12410	Island 13 Daybeacon	823.3	Right		SG NG On pile.	
12415	GREY CLOUD LANDING LIGHT	822.6	Left	FI (2) W 5s	NR TR	
12420	Grey Cloud Daybeacon	821.8	Left		TR NR On rock mound.	
12425	BOULANGER BEND LIGHT	821.1	Right	FI W 4s	NG SG On pier.	
12430	BOULANGER TOWHEAD LIGHT	820.5	Right	FI G 4s	SG SG On rock mound.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
UPPER MISSISSIPPI RIVER							
12435	BOULANGER BEND LOWER LIGHT	820.2	Right	FI G 4s	SG	SG	
12445	GREY CLOUD ISLAND LIGHT	819.4	Left	FI (2) R 5s	TR	TR	On multi steel pile.
12450	FREEBORN ISLAND LIGHT	818.9	Left	FI (2) W 5s	TR	NR	On pile.
12455	NININGER LIGHT	818.1	Right	FI W 4s	NG	SG	
12460	Nininger Daybeacon	817.8	Right		SG	NG	
12465	Freeborn Island Lower Daybeacon	816.5	Left		TR	TR	
12470	Streckfus 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 Memorial Day through Labor Day annually.
	<i>Normal upper pool elevation 687.2 feet MSL, equal to 22.0 feet on upper gage. Normal lower pool elevation 675.0 feet MSL, equal to 13.0 feet on lower gage.</i>						
12490	Hastings Daybeacon	814.1	Right			NG	
12495	Hastings Highway Bridge	813.9					CLEARANCES: Horizontal, main channel span, 502.0 feet; vertical, main channel span, 63.8 feet above normal pool.
12500	HASTINGS, MN	813.8	Right				
12505	Hastings Railroad Drawbridge	813.7					CLEARANCES: Horizontal, 307.0 feet; vertical, closed, 23.0 feet, open, 60.0 feet above normal pool. CALL SIGN: KTD 538, channels 14 and 16.
12510	HASTINGS LIGHT	813.0	Right	FI W 4s	SG	NG	
12515	Point Douglas Upper Daybeacon	812.7	Left		NR		
12520	POINT DOUGLAS, MN	812.5	Left				
12525	Point Douglas Daybeacon	812.5	Left			NR	
12530	Sundby Daybeacon	811.5	Left		TR	NR	
12535	PRESCOTT, WI	811.4	Left				
	St. Croix River						
	<i>For aids on the St. Croix River see table of contents.</i>						
12540	- Mouth	811.3	Left				
UPPER MISSISSIPPI RIVER							
12545	PRESCOTT ISLAND LIGHT	810.2	Right	FI W 4s	NG	NG	
12550	PRESCOTT LOWER LIGHT	809.4	Left	FI (2) W 5s	NR	NR	
12555	Island 20 Upper Daybeacon	808.9	Right			NG	
12560	Island 20 Middle Daybeacon	808.7	Right		NG		
12565	Island 20 Daybeacon	807.9	Left		NR	TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
UPPER MISSISSIPPI RIVER							
12570	FOUR-MILE LIGHT	807.3	Left	FI (2) W 5s	TR	NR	
12575	Four-Mile Bend Daybeacon	806.6	Right		NG	SG	
12580	SMITH BAR UPPER LIGHT	806.0	Right	FI W 4s	SG	NG	
12585	SMITH BAR LIGHT	805.5	Left	FI (2) W 5s	NR	NR	
12590	SMITHS LANDING LIGHT	804.9	Right	FI W 4s	NG	NG	
12595	SMITHS LANDINGS, WI	804.4	Left				
12600	Smiths Landing Daybeacon	804.0	Left		NR	TR	
12605	Morgan Bar Upper Daybeacon	803.7	Left		TR	NR	
12610	Morgan Bar Daybeacon	803.0	Right		NG	NG	
12615	COULTERS ISLAND LIGHT	802.1	Left	FI (2) W 5s	NR On pier.	NR	
12620	Diamond Bluff Upper Daybeacon	801.6	Right		SG	SG	
12625	DIAMOND BLUFF LIGHT	801.1	Right	FI W 4s	SG	NG	
12630	Diamond Bluff Daybeacon	800.4	Left		NR	NR	
12635	DIAMOND BLUFF, WI	800.3	Left				
12640	DIAMOND BLUFF LOWER LIGHT	800.0	Right	FI W 4s	NG On pier.	NG	
12645	TRIMBELLE RIVER LIGHT	799.3	Left	FI (2) W 5s	NR On rock mound.	TR	
12650	Diamond Bluff Lower Daybeacon	798.2	Left		TR	NR	
12655	PRAIRIE ISLAND COMMUNITY CHANNEL BUOYS (31)		Right		14 Green/17 Red.		Private aids.
12660	STURGEON LAKE LIGHT	797.9	Right	FI W 4s	NG On pier.	SG	
12665	LOCK NO. 3 LIGHT	797.5	Right	FI G 4s	SG 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 Memorial Day through Labor Day annually.
<i>Normal upper pool elevation 675.0 feet MSL, equal to 17.0 feet on upper gage. Normal lower pool elevation 667.0 feet MSL, equal to 14.0 feet on lower gage.</i>							
12677	Island 21 Daybeacon	796.2	Right		SG	SG	
12680	ISLAND 23 LIGHT	794.9	Right	FI W 4s	SG	NG	
12685	TRENTON LIGHT	794.3	Left	FI (2) W 5s	NR	NR	
12690	TRENTON LANDING, WI	794.2	Left				
12695	Marsh Lake Daybeacon	793.9	Left		TR On rock mound.	TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
UPPER MISSISSIPPI RIVER							
12700	Cannon River Daybeacon	793.1	Right		SG	NG	Removed during ice season and replaced with an unlighted buoy.
12705	ISLAND 24 LIGHT	792.5	Left	FI (2) R 5s	TR	NR	
12710	Red Wing Upper Daybeacon	791.6	Right		NG	SG	
12715	Red Wing Daybeacon	791.2	Right		SG	NG	
12720	RED WING, MN	790.9	Right				
12725	Red Wing Highway Bridge	790.6					CLEARANCES: Horizontal, main channel span, 421.0 feet; vertical, main channel span, 64.7 feet above normal pool.
12730	RED WING LOWER LIGHT	789.9	Left	FI (2) W 5s	NR	NR	
12735	ISLAND 25 LIGHT	789.2	Right	FI W 4s	NG	SG	On pile.
12740	Island 26 Upper Daybeacon	788.4	Right			NG	
12745	Island 26 Daybeacon	788.2	Right		SG		
12750	BAY CITY LIGHT	787.7	Left	FI (2) W 5s	NR	NR	Removed during ice season and replaced with an unlighted buoy.
12755	Wethern Daybeacon	786.2	Right		NG		On pile.
12760	LAKE PEPIN HEAD LIGHT	785.4	Left	FI (2) W 5s	NR	TR	On multi-pile.
12765	WACOUTA LIGHT	784.2	Right	FI W 4s	NG	NG	
12770	Wacouta Lower Daybeacon	782.5	Right		SG		
12772	<i>Point No Point Lighted Buoy</i>	779.8	Left	FI (2) R 5s	Red.		
12775	FRONTENAC, MN	779.0	Right				
12780	MAIDEN ROCK LIGHT	776.4	Left	FI (2) W 5s	NR	NR	
12785	STOCKHOLM, WI	774.4	Left				
12790	LAKE CITY POINT LIGHT	772.8	Right	FI G 4s	NG	NG	
12795	LAKE CITY, MN	772.6	Right				
12800	LAKE CITY LIGHT	772.5	Right	FI G 4s			On breakwater.
12805	PEPIN, WI	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	
Chippewa River							
12820	- Mouth	763.5	Left				
UPPER MISSISSIPPI RIVER							
12825	Reads Landing Daybeacon	763.4	Right			NG	
12835	CHIPPEWA VALLEY LIGHT	761.9	Left	FI (2) W 5s	NR	TR	
12840	Nelson Point Daybeacon	761.5	Left		TR	NR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
12845	Wabasha Upper Daybeacon	761.0	Right		NG On pile.	
12850	WABASHA, MN	760.3	Right			
12855	Wabasha Highway Bridge	760.2				CLEARANCES: Horizontal, 460.9 feet, vertical, 62.3 feet above normal pool for left descending 435.0 feet of channel span.
12860	WABASHA LOWER LIGHT	758.7	Left	FI (2) W 5s	NR TR	
12870	WING DAM NO. 49 LIGHT	757.9	Right	FI W 4s	NG On pier.	
12875	Teepeeota Point Daybeacon	757.3	Right		SG On pier.	
12880	Grand Encampment Daybeacon	756.2	Right		SG On pier.	
12885	ISLAND 35 LIGHT	755.5	Left	FI (2) W 5s	NR On pier.	
12890	Island 35 Daybeacon	755.1	Left		TR On pier.	
12895	Wing Dam No. 68 Daybeacon	754.6	Right		NG On pier.	
12900	ISLAND 36 LIGHT	754.4	Right	FI W 4s	SG NG	
12905	Beef Slough Upper Daybeacon	754.0	Left		NR On pier.	
12910	Beef Slough Daybeacon	753.7	Left		TR On pier.	
12915	ALMA UPPER LIGHT	753.5	Left	FI (2) W 5s	TR On rock mound.	
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.
	<i>Normal upper pool elevation 667.0 feet MSL, equal to 17.0 feet on upper gage. Normal lower pool elevation 660.0 feet MSL, equal to 13.0 feet on lower gage.</i>					
12925	ALMA, WI	752.7	Left			
12930	ALMA CITY DOCK LIGHT Light marks center of courtesy dock. Daymarks mark upper and lower extremities of dock.	752.5	Left	FI (2) R 6s	TR TR	Private aid.
12935	Alma Daybeacon	751.2	Left		TR	
12940	Island 42 Upper Daybeacon	750.7	Right		SG On pier.	
12945	ISLAND 42 LIGHT	750.5	Right	FI W 4s	NG On pier.	
12950	ISLAND 42 LOWER LIGHT	749.7	Right	FI G 4s	SG On pile.	
12955	Island 42 Daybeacon	749.4	Right		SG On pile.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
UPPER MISSISSIPPI RIVER							
12960	MULE BEND LIGHT	748.8	Left	FI (2) W 5s	NR	TR	
12965	BELVIDERE SLOUGH LIGHT	748.4	Left	FI (2) R 5s	TR On pier.	TR	
12970	Great River Harbor Buoys (22) Four danger buoys mark submerged wing dam, nine can and nine nun buoys mark approach channel to harbor.	747.9	Left				Maintained from Apr. 15 to Nov. 15. Private aids.
12975	BELVIDERE ISLAND LIGHT	747.9	Left	FI (2) W 5s	TR On pier.	NR	
12980	WEST NEWTON LIGHT	747.5	Right	FI W 4s	NG On pier.	SG	
12990	BELVIDERE ISLAND LOWER LIGHT	746.6	Left	FI (2) W 5s	NR On pier.	TR	
13000	BUFFALO CITY UPPER LIGHT	746.2	Left	FI (2) W 5s	TR On pier.	NR	
13005	FISHER ISLAND LIGHT	745.5	Right	FI W 4s	NG On pier.	SG	
13010	Fisher Island Daybeacon	745.1	Right		SG On rock mound.	SG	
13015	ZUMBRO RIVER LIGHT	744.7	Right	FI W 4s	SG On pier.	NG	
13020	Somerfield Island Upper Daybeacon	744.2	Left		NR On pier.	TR	
13025	Somerfield Island Daybeacon	743.8	Left		TR On pier.	TR	
13030	SOMERFIELD ISLAND LIGHT	743.5	Left	FI (2) R 5s	TR On pier.	TR	
13035	SOMERFIELD ISLAND LOWER LIGHT	743.2	Left	FI (2) W 5s	TR On pier.	NR	
13040	MINNEISKA LIGHT	742.7	Right	FI G 4s	SG On cell.	SG	
13045	Minneiska Landing Daybeacon	742.4	Right		NG	SG	
13050	MINNEISKA, MN	742.4	Right				
13055	ISLAND 49 LIGHT	742.0	Right	FI G 4s	SG On pier.	NG	
13060	MINNEISKA LOWER LIGHT	741.6	Left	FI (2) W 5s	NR On cell.	NR	
13065	MOUNT VERNON LIGHT	741.0	Right	FI W 4s	NG	NG	
13070	RICHTMAN LIGHT	739.8	Left	FI (2) W 5s	NR On pier.	NR	
13075	CHIMNEY ROCK LIGHT	738.5	Right	FI W 4s	NG	SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
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 Memorial Day through Labor Day annually.
	<i>Normal upper pool elevation 660.0 feet MSL, equal to 18.0 feet on upper gage. Normal lower pool elevation 651.0 feet MSL, equal to 12.0 feet on lower gage.</i>					
13085	Schaman Daybeacon	737.4	Right		NG NG On rock mound.	
13090	BASS ISLAND LIGHT	736.6	Left	FI (2) R 5s	TR TR On rock mound.	
13095	Fountain City Bay Daybeacon	735.7	Left		NR NR	
13100	ROLLING STONE SLOUGH LIGHT	734.6	Right	FI W 4s	NG NG On pier.	
13105	Island 58 Daybeacon	734.2	Right		SG SG On rock mound.	
13115	PIG ISLAND LIGHT	733.4	Left	FI (2) W 5s	NR NR On pier.	
13120	FOUNTAIN CITY, WI	732.9	Left			
13125	Pap Chute Daybeacon	732.0	Right		NG NG On pier.	
13130	BETSEY SLOUGH LIGHT	731.8	Right	FI G 4s	SG SG On pier.	
13135	TITUS LIGHT	731.3	Left	FI (2) W 5s	NR TR	
13140	Betsey Slough Bend Daybeacon	730.8	Left		TR NR On rock mound.	
13145	Betsy Slough Daybeacon	730.4	Right		NG NG	
13150	ISLAND 65 LIGHT	729.8	Right	FI G 4s	SG SG On pier.	
13155	WILDS 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 Memorial Day through Labor Day annually.
	<i>Normal upper pool elevation 651.0 feet MSL, equal to 18.0 feet on upper gage. Normal lower pool elevation 645.5 feet MSL, equal to 12.5 feet on lower gage.</i>					
13165	LOCK NO. 5A LIGHT	727.9	Left	FI (2) R 5s	TR NR On pile.	
13170	ARGO BEND LIGHT	727.3	Right	FI W 4s	NG NG	
13175	Island 71 Daybeacon	726.7	Left		NR NR	
13180	WINONA UPPER LIGHT	726.3	Right	FI W 4s	NG NG On pier.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
13185	Winona Highway Bridge	725.9				CLEARANCES: Horizontal, main channel span, 420.0 feet; vertical, main channel span, 64.2 feet above normal pool, and 69.6 feet above zero on gage, mile 725.7.
13190	WINONA, MN	725.6	Right			

Section 13

Upper Mississippi River Winona, MN to Moline, IL

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
UPPER MISSISSIPPI RIVER							
UPPER MISSISSIPPI RIVER							
13195	BAY STATE DOCK LIGHTS (2)	725.1	Right	FI G 6s			Private aids.
13205	WINONA LIGHT	724.5	Left	FI (2) R 5s	TR On cell.	TR	
13210	MODERN TRANSPORT TERMINAL LIGHT	724.3	Right	FI G 6s	On cell.		Private aid.
13215	Island 73 Daybeacon	723.2	Left		TR On pier.	TR	
13220	GRAVEL POINT UPPER LIGHT	722.7	Right	FI G 4s	SG	SG	
13230	ISLAND 74 LIGHT	721.9	Left	FI (2) R 5s	TR On cell.	TR	
13235	HOMER LIGHT	721.0	Left	FI (2) R 5s	TR	TR	
13240	HOMER, MN	720.7	Right				
13245	Homer Daybeacon	720.5			TR On pier.	TR	
13250	HOMER LOWER LIGHT	719.8	Right	FI W 4s	SG	NG	
13255	BLACKSMITH SLOUGH LIGHT	718.8	Left	FI (2) W 5s	NR On pile.	TR	
13260	MOUNT TREMPEALEAU LIGHT	718.1	Left	FI (2) W 5s	NR	NR	
13265	LAMOILLE LIGHT	716.9	Right	FI W 4s	NG	NG	
13270	TREMPEALEAU LIGHT	715.6	Left	FI (2) W 5s	NR	TR	
13275	TREMPEALEAU, WI	714.7	Left				
13280	Lock and Dam No. 6	714.3	Left				LOCK: 600 feet long, 110 feet wide. PHONE: 608-534-6424 A Restricted Operations Zone is in effect upstream and downstream of the lock and the spillway on Lock 6 dam, from approximately Mile 714.2 to Mile 714.0. The Zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memorial Day through Labor Day annually.
<p><i>Normal upper pool elevation 645.5 feet MSL, equal to 17.0 feet on upper gage. Normal lower pool elevation 639.0 feet MSL, equal to 12.5 feet on lower gage.</i></p>							
13285	Trempealeau Lower Daybeacon	713.8	Left			NR	
13290	RICHMOND ISLAND LIGHT	712.8	Right	FI W 4s	NG On rock mound.	NG	
13295	ISLAND 88 LIGHT	712.0	Left	FI (2) W 5s	NR On pier.	NR	
13300	QUEENS BLUFF LIGHT	711.0	Right	FI W 4s	NG	NG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
UPPER MISSISSIPPI RIVER							
13305	HAMMOND CHUTE LIGHT	710.0	Left	FI (2) W 5s	NR	NR	
					On pier.		
13310	Hammond Chute Lower Daybeacon	709.5	Left		TR	TR	
					On pier.		
13315	WINTERS LANDING LIGHT	709.0	Left	FI (2) R 5s	TR	TR	
					On pier.		
13320	DAKOTA LIGHT	707.5	Right	FI W 4s	NG	NG	
13325	DAKOTA LOWER LIGHT	707.1	Left	FI (2) W 5s	NR	NR	
					On pier.		
13330	DAKOTA, MN	706.9	Right				
13335	DRESBACH LIGHT	705.8	Right	FI W 4s	NG	SG	
13340	DRESBACH, MN	705.5	Right				
13345	Lock and Dam No. 7 Mooring facilities 0.8 miles above lock, right bank. Limit marked by stakes.	702.5	Right				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.
	<i>Normal upper pool elevation 639.0 feet MSL, equal to 18.0 feet on upper gage. Normal lower pool elevation 631.0 feet MSL, equal to 12.0 feet on lower gage.</i>						
13350	Dresbach Bridge	701.7					CLEARANCES: Horizontal, main channel span, 411.0 feet; vertical, main channel, span, at center of span, 62.7 feet above normal pool at center of span.
13355	Minnesota Island Upper Daybeacon	701.3	Left		NR		
13360	Island 103 Upper Daybeacon	700.7	Right		NG	NG	
13365	Minnesota Island Daybeacon	700.4	Left		NR	NR	
13370	Island 103 Daybeacon	700.2	Right			SG	
13375	LaCrosse Railroad Drawbridge	699.8					CLEARANCES: Horizontal, 151.0 feet left draw, 150.0 feet right draw; vertical, closed, 21.9 feet above normal pool and 52.6 feet above zero on this bridge gage. CALL SIGN: KVVY 631, channels 14 and 16.
	Black River						
13380	- Mouth	698.2	Left				
13382	LACROSSE AIRPORT APPROACH LIGHTS (20)	00.5	Left	QW	Single piles.		Marks runway. Private aids.
13385	C P Railroad Drawbridge	01.0					CLEARANCES: Horizontal, 130.0 feet; vertical, closed, 15.02 feet above normal pool.
UPPER MISSISSIPPI RIVER							
13390	LACROSSE, WI	697.9	Left				
13395	AGRI-GRAIN TERMINAL LIGHT	697.7	Left	FI (2) W 6s			Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
13400	LaCrosse Highway Bridge	697.6				CLEARANCES: Horizontal, main channel span, 462.0 feet; vertical, main channel span, 67.3 feet above normal pool, and 97.4 feet above zero of gage. Mile 696.8.
13401	LaCrosse Highway Companion Bridge	697.6				CLEARANCES: Gorizontal, main channel span, 463.0 feet; vertical, main channel span, 63.65 feet above normal pool.
13405	G. HEILEMAN BREWERY DOCK LIGHT	697.4	Left	FI (2) R 6s		Private aid.
13410	HOLIDAY MARINA MARKER BUOYS (2)	697.0	Right		1 Red/1 Black.	Private aids.
13415	CITY OF LACROSSE LIGHTS (2)	696.5	Left	FI (2) R 6s		Private aids.
13420	BROKEN ARROW LIGHT	696.3	Right	FI G 4s	SG NG On rock mound.	Removed during ice season and replaced with an unlighted buoy.
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) W 5s	NR NR	
13430	ROOT RIVER UPPER LIGHT	693.3	Left	FI (2) R 5s	TR TR On pile.	
13435	ROOT RIVER LIGHT	692.8	Right	FI W 4s	NG NG	
13440	Two-Mile Island Upper Daybeacon	691.6	Left		NR NR	
13445	BROWNSVILLE BAY LIGHT	690.0	Right	FI W 4s	NG NG On pier.	
13450	BROWNSVILLE LIGHT	689.2	Left	FI (2) R 5s	TR TR On pier.	
13455	BROWNSVILLE, MN	689.0	Right			
13460	Diamond Jo Daybeacon	688.7	Right		SG SG On pier.	
13465	Brownsville Daybeacon	688.4	Left		NR NR On pier.	
13470	RAFT CHANNEL HEAD LIGHT	688.0	Right	FI W 4s	NG NG On pier.	
13475	COON SLOUGH HEAD LIGHT	687.2	Left	FI (2) R 5s	TR TR On pier.	
13480	BENOVER SLOUGH LIGHT	686.7	Right	FI G 4s	SG SG On pile.	
13485	DEADMAN SLOUGH UPPER LIGHT	686.4	Right	FI G 4s	SG SG On pile.	
13490	HENNING LIGHT	686.1	Left	FI (2) R 5s	TR TR On pile.	
13500	Deadman Slough Daybeacon	685.1	Right		SG SG On pile.	
13505	Coon Middle Daybeacon	684.7	Right		SG SG On pile.	
13510	PERRY RUBY LIGHT	684.3	Left	FI W 2.5s	TR TR On pile.	Removed during ice season and replaced with an unlighted buoy.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
13515	NICHOLS LIGHT	683.8	Right	FI G 4s	SG On rock mound.	
13520	Warners Landing Daybeacon	683.5	Right		SG On pier.	
13525	WARNERS LANDING LIGHT	683.3	Right	FI W 4s	SG On pile.	NG
13530	BRITTS LANDING LIGHT	682.1	Left	FI (2) W 5s	NR	TR
13535	Britts Landing Daybeacon	681.5	Left		TR On pile.	NR
13540	Coon Slough Daybeacon	680.9	Right		NG On pile.	NG
13545	Genoa Upper Daybeacon	680.5	Left		NR	NR
13550	Lock No. 8 Daybeacon	680.1	Right		NG On pier.	NG
13555	GENOA, WI	679.5	Left			
13560	Lock and Dam No. 8	679.2	Left			LOCK: 600 feet long, 110 feet wide. PHONE: 608-689-2625 A Restricted Operations Zone 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.
	<i>Normal upper pool elevation 631.0 feet MSL, equal to 22.0 feet on upper gage. Normal lower pool elevation 620.0 feet MSL, equal to 14.0 feet on lower gage.</i>					
13565	GENOA POWER PLANT LIGHT	678.7	Left	FI (2) R 6s		Private aid.
13570	Island 126 Daybeacon	677.7	Right		NG SG	
13573	DAIRYLAND POWER FLEETING LIGHT	677.5	Left	FI (2) R 6s		Private aid. On pile. Marks cell.
13575	ISLAND 126 LOWER LIGHT	677.2	Right	FI W 4s	SG NG	
13580	BAD AXE RIVER LIGHT	676.0	Left	FI (2) W 5s	NR On pile.	NR
13585	Bad Axe Bend Daybeacon	675.5	Right		NG SG	
13590	Bad Axe Upper Daybeacon	675.0	Right			NG
13595	BAD AXE ISLAND LIGHT	674.7	Left	FI (2) R 5s	TR On pile.	TR
13600	BAD AXE LIGHT	674.0	Left	FI (2) W 5s	NR	NR
13605	State Line Daybeacon	673.3	Right		NG SG	
13610	VICTORY, WI	672.8	Left			
13615	Lost Channel Upper Daybeacon	671.1	Right			SG
13620	LOST CHANNEL LIGHT	670.6	Right	FI W 4s	SG SG	
13625	Lost Channel Daybeacon	669.9	Right		SG SG	
13630	LOST CHANNEL LOWER LIGHT	668.8	Right	FI W 4s	SG NG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
UPPER MISSISSIPPI RIVER							
13635	DESOTO LIGHT	667.7	Left	FI (2) W 5s	NR	NR	
13640	DESOTO, WI	667.6	Left				
13642	Village of Desoto Daybeacons (2)	667.2	Left		TR	SG	Marks entrance to boat ramp. Private aids.
13645	BIG LAKE LIGHT	666.0	Right	FI W 4s	NG On pier.	NG	
13650	INDIAN CAMP LIGHT	665.5	Left	FI (2) R 5s	NR On pier.	NR	
13655	Lansing Upper Daybeacon	663.7	Right			NG	
13660	Lansing Bridge	663.4					CLEARANCES: Horizontal, main channel span, 640.0 feet; vertical, 67.5 feet above normal pool, 87.5 feet above zero on gage, mile 663.0.
13665	LANSING, IA	663.2	Right				
13670	Village Creek Upper Daybeacon	662.2	Right			NG	
13675	Village Creek Daybeacon	662.1	Right		NG		
13680	Lansing Daybeacon	661.3	Left		NR On pier.	TR	
13685	LANSING LOWER LIGHT	661.0	Left	FI (2) R 5s	TR On pier.	TR	
13690	LAFAYETTE SLOUGH LIGHT	660.3	Left	FI (2) W 5s	TR On pier.	NR	
13693	INTERSTATE POWER LIGHTS (4)	660.0	Right	FI G 6s			Private aid.
13695	ATCHAFALAYA BLUFF LIGHT	659.9	Right	FI W 4s	SG	NG	
13705	CAPOLI SLOUGH LIGHT	657.1	Left	FI (2) W 5s	NR On rock mound.	TR	
13710	HEYTMANS LIGHT	655.8	Left	FI (2) W 5s	TR On pier.	NR	
13715	Heytmans Daybeacon	655.5	Right		NG	NG	
13720	Crooked Slough Head Daybeacon	654.9	Left		NR On pile.	TR	
13725	CROOKED SLOUGH HEAD LIGHT	654.5	Left	FI (2) W 5s	TR On pier.	NR	
13730	Crooked Slough Daybeacon	654.1	Right		NG 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.	NG	
13745	CROOKED SLOUGH FOOT LIGHT	652.0	Left	FI (2) W 5s	NR	TR	
13750	LYNXVILLE, WI	651.1	Left				
13755	LYNXVILLE LIGHT	650.2	Left	FI (2) W 5s	TR	NR	
13765	ISLAND 158 LIGHT	649.1	Right	FI G 4s	NG On pile.	SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
13770	St. Paul Slough Daybeacon	648.7	Right		SG NG	
13775	Lock and Dam No. 9	647.9	Left			LOCK: 600 feet long, 110 feet wide. PHONE: 608-874-4311 A Restricted Operations Zone is in effect upstream and downstream of the lock and the spillway on Lock 9 Dam, from approximately Mile 648.0 to Mile 647.8. The Zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memorial Day through Labor Day annually.
	<i>Normal upper pool elevation 620.0 feet MSL, equal to 16.0 feet on upper gage. Normal lower pool elevation 611.0 feet MSL, equal to 13.0 feet on lower gage.</i>					
13780	POLLY BAY LIGHT	646.8	Right	FI W 4s	NG NG	
13785	GORDON BAY LIGHT	644.9	Left	FI (2) W 5s	NR NR	
13790	Jackson Island Daybeacon	644.3	Right		NG NG	
13795	Gordon Bay Upper Daybeacon	643.2	Left		NR TR	
13800	FRENCH VILLAGE LIGHT	642.3	Left	FI (2) R 5s	TR TR	
13805	Johnson Port Daybeacon	641.8	Left		TR NR	
13810	PAINT CREEK LIGHT	640.9	Right	FI W 4s	NG SG	
13815	HANGING ROCK LIGHT	639.0	Right	FI G 4s	SG SG	
13820	SCROGUM ISLAND LIGHT	636.4	Right	FI G 4s	SG SG On pier.	
	East Channel					
13825	- Upper Entrance <i>Note: Controlling depth of channel is about 8.0 feet.</i>	636.4	Left			
	UPPER MISSISSIPPI RIVER					
13830	PRAIRIE DU CHIEN, WI	635.1	Left			
13835	Marquette-Prairie du Chien Bridge	634.8				CLEARANCES: Horizontal, main channel, 451.5 feet, east channel, 338.0 feet; vertical, both channels, 60.0 feet above normal pool.
13840	MARQUETTE, IA	634.7	Right			
13845	McGREGOR, IA	633.5	Right			
	East Channel					
13850	- Lower Entrance	633.0	Left			
	UPPER MISSISSIPPI RIVER					
13855	McGREGOR LOWER LIGHT	632.0	Right	FI G 4s	SG SG	
	Wisconsin River					
13860	- Mouth	631.0	Left			
	UPPER MISSISSIPPI RIVER					
13865	WISCONSIN RIVER MOUTH LIGHT	630.6	Right	FI W 4s	SG NG	
13870	WYALUSING BEND LIGHT	629.2	Left	FI (2) W 5s	NR TR	
13875	WYALUSING UPPER LIGHT	628.7	Left	FI (2) W 5s	TR NR On pier.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
14005	NELSON DEWEY DOCK LIGHT Marks station and dock facilities.	607.8	Left	FI (2) R 6s		Private aid.
14010	Cassville Upper Daybeacon	607.5	Left		NR TR On rock mound.	
14020	CASSVILLE, WI	606.6	Left			
14025	DAIRYLAND CO-OP LIGHTS (2) Marks coal dock.	606.1	Left	FI (2) R 6s		Private aids.
14030	CASSVILLE LOWER LIGHT	605.3	Right	FI W 4s	NG NG On pile.	
14035	JACK OAK ISLAND LIGHT	604.3	Left	FI (2) W 5s	NR NR On pile.	
14040	BUENA VISTA LIGHT	603.4	Right	FI W 4s	NG NG	
14045	JACK OAK BEND LIGHT	602.2	Left	FI (2) W 5s	NR TR On rock mound.	
14050	Jack Oak Daybeacon	601.6	Left		TR NR	
14055	MILKMANS ISLAND LIGHT	601.0	Right	FI W 4s	NG SG On rock mound.	
14065	WAUPETON LIGHT	599.3	Right	FI G 4s	SG SG	
14070	CAMERON LIGHT	597.5	Right	FI W 4s	SG NG	
14075	HURRICANE ISLAND LIGHT	596.1	Left	FI (2) W 5s	NR NR On rock mound.	
14080	ROSEBROOK ISLAND LIGHT	594.7	Left	FI (2) W 5s	NR NR On pier.	
14085	SPECHTS FERRY LIGHT	592.1	Right	FI W 4s	NG NG On pile.	
14090	PARSONS BAR LIGHT	590.5	Left	FI (2) W 5s	NR TR On rock mound.	
14095	ISLAND 214 LIGHT	589.7	Left	FI (2) W 5s	TR TR On multi pile.	
14100	MAQUOKETA LIGHT	588.9	Left	FI (2) R 5s	TR TR On pier.	
14105	MAQUOKETA ISLAND LIGHT	587.5	Left	FI (2) R 5s	TR TR On pile.	
14110	Zollicoffer Lower Daybeacon	587.2	Right		SG SG On pier.	
14115	MAQUOKETA RIVER LIGHT	586.3	Right	FI G 4s	SG SG On pier.	
14125	Maquoketa Slough Daybeacon	585.1	Left		TR TR On pile.	
14130	<i>McKnight Lighted Buoy</i>	584.3	Left	FI (2) R 5s	Red.	
14135	Lock and Dam No. 11 <i>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.</i>	583.0	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 319-582-1204
14145	STEAMBOAT HOLLOW UPPER LIGHT	581.5	Left	FI (2) W 5s	NR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
14150	City Island Bridge	581.3				CLEARANCES: Horizontal, 635.0 feet; vertical, 64.9 feet above normal pool.
14155	Steamboat Hollow Daybeacon	581.2	Left		NR TR	
14160	Illinois Central Railroad Drawbridge	579.9				CLEARANCES: Horizontal, each draw opening, 146.8 feet; vertical, closed, 19.9 feet above normal pool, and 27.0 feet above zero on gage at bridge. CALL SIGN: KQ 9042, channels 14 and 16.
14165	EAST DUBUQUE, IL	579.8	Left			
14170	DUBUQUE, IA	579.4	Right			
14180	Dubuque Bridge	579.3				CLEARANCES: Horizontal, 803.0 feet; vertical, 64.0 feet above normal pool, 70.3 feet above zero on gage at Railroad Drawbridge at mile mile 579.9.
14190	Jacqueline Daybeacon	578.5	Right		SG SG	
14195	CATFISH LIGHT	575.6	Right	FI W 4s	SG NG	
14200	Island 230 Daybeacon	574.5	Left		NR	
14205	Shinkles Island Bar Daybeacon	574.1	Left		TR NR	
14210	Nine-Mile Island Daybeacon	573.5	Right		NG NG	
14215	ROYSTER-CLARK NITROGEN DOCK LIGHT	572.9	Left	FI (2) R 6s		Private aid.
14220	ROYAL ARCH LIGHT	572.6	Left	FI (2) W 5s	NR TR On pier.	
14230	NINE-MILE ISLAND LIGHT	571.5	Right	FI W 4s	NG SG	
14235	ISLAND 235 LIGHT	569.3	Right	FI W 4s	SG NG	
14240	DEADMANS LIGHT	568.2	Left	FI (2) W 5s	NR NR On pier.	
14245	GALENA BOAT CLUB BUOYS (3)	566.8	Left		2 Red/1 Black.	Private aids.
14250	GORDON FERRY LIGHT	566.0	Right	FI W 4s	NG SG	
14255	Gordon Ferry Daybeacon	564.5	Right		NG	
14260	STONE SLOUGH LIGHT	563.5	Left	FI (2) R 5s	NR NR	
14265	BELLEVUE SLOUGH HEAD LIGHT	562.9	Right	FI W 4s	NG NG	
14270	ISLAND 241 LIGHT	561.9	Left	FI (2) R 5s	TR TR On pier.	
14275	FEVER RIVER LIGHT	561.3	Left	FI (2) W 5s	NR TR On pier.	
14280	Island 243 Daybeacon	560.7	Right		SG SG On pier.	
14285	BELLEVUE SLOUGH LIGHT	559.9	Right	FI W 4s	SG NG On pier.	
14295	PULASKI LIGHT	558.8	Left	FI (2) W 5s	NR NR On pier.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
14300	Bellevue Daybeacon	557.8	Right		SG SG	
14305	Lock and Dam No. 12 Upper Daybeacon	557.4	Right		SG SG On mooring cell.	
14310	Lock and Dam No. 12 <i>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.</i>	556.7	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 319-872-3314
14315	BELLEVUE, IA	556.7	Right			
14320	CAPTAIN MIKE EHRLER LIGHT	554.8	Left	FI (2) W 5s	NR NR	
14330	HARRINGTON LANDING LIGHT	553.4	Right	FI W 4s	SG NG	
14335	Island 254 Daybeacon	552.4	Left		TR NR	
14340	PLEASANT CREEK LIGHT	551.0	Right	FI W 4s	NG NG	
14345	SAND PRAIRIE LIGHT	550.1	Left	FI (2) W 5s	NR NR On rock mound.	
14350	Caseys Island Daybeacon	549.0	Right		NG	
Maquoketa River						
14355	- Mouth	548.6	Right			
UPPER MISSISSIPPI RIVER						
14360	<i>Wing Dam No. 26 Lighted Buoy</i>	548.5	Left	FI (2) R 5s	Red.	Removed during ice season and replaced with an unlighted buoy.
14370	MAQUOKETA LEVEE LIGHT	546.5	Right	FI W 4s	SG NG	
14375	ISLAND 257 LIGHT	545.2	Left	FI (2) W 5s	NR NR	
14380	ARNOLD LIGHT	544.0	Right	FI W 4s	NG SG	
14385	ARNOLD TOWHEAD LIGHT	543.2	Left	FI (2) R 5s	TR TR On rock mound on shore.	
14390	ARNOLD LOWER LIGHT	542.6	Left	FI (2) W 5s	TR NR	
14395	LAINSVILLE LIGHT	541.2	Right	FI W 4s	NG SG On rock mound on shore.	
14405	Kellers Island Daybeacon	539.8	Right		SG NG On pier.	
14410	SAVANNA BAY LIGHT	539.2	Left	FI (2) W 5s	NR TR On pier.	
14420	Savanna Bridge	537.8				CLEARANCES: Horizontal, main channel span, 508.0 feet; vertical, main channel span, 64.6 feet above normal pool, and 78.3 feet above zero on gage at Chicago, Milwaukee and St. Paul Drawbridge.
14425	SAVANNA, IL	537.4	Left			
14430	SABULA LIGHT	536.1	Right	FI G 4s	SG SG On pier.	
14435	SABULA, IA	535.3	Right			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
14440	Sabula Railroad Drawbridge	535.0				CLEARANCES: Horizontal, 156.0 feet, lowa draw opening; 154.0 feet, Illinois draw opening; vertical, closed, 18.1 feet above normal pool, 29.3 feet above zero on gage at this bridge; vertical, open, 74.5 feet, Illinois draw, and 64.0 feet, lowa draw, between overhead wires and normal pool. CALL SIGN: KEA 997, channels 13 and 16.
14445	SABULA LOWER LIGHT	533.6	Right	FI W 4s	SG On pier.	NG
14450	DARK SLOUGH LIGHT	531.9	Left	FI (2) W 5s	NR On tree.	NR
14455	DARK SLOUGH FOOT LIGHT	531.0	Right	FI W 4s	NG On pier.	NG
14460	SMITH BAY LIGHT	529.8	Left	FI (2) W 5s	NR On tree.	TR
14465	Smith Bay Cut Daybeacon	529.3	Left		NR	TR
14470	SMITH BAY LOWER LIGHT	528.6	Left	FI (2) R 5s	TR On pier.	TR
14475	ELK RIVER LIGHT	527.1	Right	FI G 4s	SG On pier.	SG
14480	POMME DE TERRE LIGHT	526.0	Right	FI G 4s	SG On rock mound.	SG
14485	POMME DE TERRE LOWER LIGHT	525.2	Right	FI G 4s	SG On multi pile.	SG
14490	FULTON ISLAND LIGHT	523.7	Left	FI (2) R 5s	TR	TR
14495	Johnson Creek Daybeacon On end of Lock No. 13 levee.	523.0	Left		TR	TR
14500	Lock and Dam No. 13 <i>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.</i>	522.5	Left			LOCK: 600 feet long, 110 feet wide. PHONE: 815-589-3313
14505	LYONS, IA	520.4	Right			
14510	FULTON, IL	520.3	Left			
14515	North Clinton Bridge	520.0				CLEARANCES: Horizontal, 450.0 feet; vertical, 65.0 feet above normal pool.
14518	FULTON RIVER TERMINAL DOCK LIGHT	520.0	Left	FI (2) R 6s	On mooring cell.	Private aid.
14520	MISSISSIPPI BELLE BARGE LIGHT	518.4	Right	FI G 6s		Private aid.
14525	CLINTON, IA	518.2	Right			
14530	Clinton Highway Bridge	518.1				CLEARANCES: Horizontal, 568.0 feet between sheer fence and left channel pier; vertical, 69.9 feet at center of span, 63.9 feet at sheer fence above pool stage.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
14535	Clinton Railroad Drawbridge	518.0				CLEARANCES: Horizontal, east draw opening, 177.5 feet, west draw opening closed to navigation; vertical, closed, 18.7 feet above normal pool, and 25.3 feet above zero on Railroad Bridge gage; open, east draw, 83.1 feet between overhead cables and zero on gage, 76.5 feet between cables and normal pool.
14538	- Beaver Slough Upper Entrance	517.6	Right			
14540	CLINTON DOCK LIGHTS (2)	517.6	Right	FI G 6s		Private aids located on Beaver Slough.
14545	ADM CORN PROCESSING LIGHTS (2)	517.6	Right	FI G 6s		Private aids located on Beaver Slough.
14550	ADM-CLINTON LIGHTS (3)	515.5	Right	FI G 6s		Private aids located on Beaver Slough.
14555	BUNGE DOCK LIGHT	514.3	Left	FI (2) R 6s		Private aid.
14565	ALBANY, IL	513.5	Left			
14568	- Beaver Slough Lower Entrance	512.8	Right			
14570	BEAVER SLOUGH LIGHT	512.6	Right	FI G 4s	SG SG On sinker base tower.	
14575	CAMANCHE, IA	511.7	Right			
14580	CAMANCHE LIGHT	511.4	Left	FI (2) R 5s	TR TR On piling on rock mound.	
14585	BLAIR LIGHT	510.2	Left	FI (2) R 5s	TR TR On tower on caisson.	
14590	C.F. INDUSTRIES DOCK LIGHTS (3)	509.5	Left	FI (2) R 6s		Private aids.
14595	CAMANCHE ISLAND LIGHT	509.3	Right	FI G 4s	SG SG On single pile. Marks submerged rock mound.	
14605	WESTWAY TRADING LIGHTS (2)	508.6	Left	FI (2) R 6s		Private aids.
14610	ADAMS ISLAND LIGHT	508.3	Right	FI G 4s	SG SG On tower on caisson.	
14613	Quad Cities Nuclear Security Zone Makers (15)	506.9	Left	FI W 4s	White with orange bands and diamond.	Seven lighted and eight unlighted buoys to mark security zone. Worded: KEEP OUT. Private aids.
14615	EXELON PIER LIGHT	506.8		FI (2) R 6s		Private aid.
	Wapsipinicon River					
14617	- Mouth	506.7	Right			
UPPER MISSISSIPPI RIVER						
14620	WAPSIE RIVER LIGHT	506.4	Right	FI G 4s	SG SG On tower on caisson.	
14630	HUGUNINS LIGHT	504.6	Left	FI (2) W 5s	TR NR On sinker base tower.	
14635	CORDOVA, IL	503.1	Left			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
14640	CORDOVA SLOUGH LIGHT	503.0	Right	FI W 4s	NG SG On tower on caisson.	
14645	PRINCETON, IA	502.4	Right			
14660	WOODWARDS GROVE LIGHT	499.8	Left	FI (2) R 5s	TR TR On sinker base tower.	
14665	PORT BYRON, IL	497.7	Left			
14670	LE CLAIRE, IA	497.1	Right			
14675	Smith Chain Daybeacon	496.5	Left		TR TR On sinker base tower on rock mound.	
14680	LE CLAIRE CANAL LIGHT	496.1	Right	FI G 4s	SG SG On sinker base tower on rock mound.	
14685	I-80 Bridge	495.4				CLEARANCES: Horizontal, channel span, 350.0 feet; vertical, minimum, 60.0 feet above flat pool Dam No. 14, 58.4 feet above 2% line. 1965 record high water, 53.2 feet.
14690	Lock No. 14 Upper Daybeacon	493.8	Right		NG On tower on pile.	
14695	Lock and Dam No. 14 <i>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.</i>	493.3	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 563-332-0907
14700	CAMPBELLS LIGHT	491.1	Left	FI (2) R 5s	TR TR On tower on rock mound.	
14705	Dynamite Island Daybeacon	489.9	Left		TR TR On sinker base tower.	
14710	Winnebago Daybeacon	489.3	Left		TR TR On piling on rock mound.	
14715	CITCO DOCK LIGHT	488.5	Right	FI G 6s		Private aid.
14720	<i>Moline Lighted Buoy</i>	488.2	Left	FI (2) R 5s	Red.	Removed during ice season and replaced with an unlighted buoy.
14730	KOCH REFINING LIGHTS (2)	487.7	Right	FI G 6s		Private aids.
14735	PHILLIPS PETROLEUM DOCK LIGHT	487.2	Right	FI G 6s		Private aid.
14740	AMOCO DOCK LIGHT	487.1	Right	FI G 6s		Private aid.
14745	CONTINENTAL CEMENT DOCK LIGHT	486.8	Right	FI G 6s		Private aid.
14750	SCHADLER RIVER EXCURSION LIGHT	486.4	Left	FI (2) R 6s		Private aid.
14755	MOLINE GAP LIGHT	486.3	Left	FI (2) R 5s	TR TR On sinker base tower on rock mound.	
14756	Isle of Capri Casino Marina Entrance Daybeacon	486.2	Right		TR TR On pile.	Private aid.
14757	ISLE OF CAPRI CASINO MARINA ENTRANCE LIGHT	486.2	Right	FI G 6s	SG SG On pile.	Private aid.
14760	MOLINE, IL	486.0	Left			

Section 14

Upper Mississippi River Moline, IL to Grafton, IL

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
UPPER MISSISSIPPI RIVER						
14765	Iowa-Illinois Memorial Dual Bridges	485.8				CLEARANCES: Horizontal, Bettendorf channel span, 710.0 feet; vertical, Bettendorf channel span, 66.1 feet above normal pool.
14770	BETTENDORF, IA	485.7	Right			
14775	Moline Bridge (back channel)	485.5	Right			CLEARANCES: Horizontal, 220.0 feet; vertical, 28.8 feet above elevation 561.0 feet MSL, normal pool.
14780	GORDON LIGHT	485.1	Left	FI (2) R 5s	TR TR On sinker base tower on lock wall.	
14785	MARINA BREAKWATER LIGHTS (2)	484.1	Right	FI G 6s		Private aids.
14790	Lock No. 15 Daybeacon	483.4	Left		TR TR On tower.	
14795	Lock and Dam No. 15	482.9	Left			LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 360 feet long, 110 feet wide. PHONE: 309-794-5266
<i>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.</i>						
14800	Rock Island Railroad and Highway Drawbridge	482.9				CLEARANCES: Horizontal, each draw opening, 110.0 feet; vertical, closed, each draw opening 23.8 feet above normal pool. CALL SIGN: AAF 274, channels 6, 14 and 16.
14810	DAVENPORT, IA	482.4	Right			
14815	ROCK ISLAND, IL	482.3	Left			
14820	Centennial Highway Bridge	482.1				CLEARANCES: Horizontal, main channel span, 515.6 feet; vertical, main channel span, 66.0 feet above normal pool.
14825	Crescent Railroad Drawbridge	481.4				CLEARANCES: Horizontal, left channel span, 197.9 feet, right channel span, 198.3 feet; vertical, closed, 25.7 feet above normal pool.
14830	CREDIT ISLAND TOWHEAD LIGHT	480.6	Right	FI Y 4s	NY On tower.	
Rock River						
14840	- Mouth	479.1	Left			
Illinois and Mississippi (Hennepin) Canal						
14845	- Entrance	479.1	Left			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
UPPER MISSISSIPPI RIVER						
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 aids.
14865	BLACKHAWK DOCK LIGHT	475.8	Right	FI G 6s		Private aid.
14870	HARVEST STATES CO-OP LIGHTS (2)	475.7	Right	FI G 6s		Private aids.
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 aids.
14895	BUFFALO, IA	473.0	Right			
14900	ANDALUSIA, IL	473.0	Left			
14905	BUFFALO TOWHEAD LIGHT	471.9	Left	FI (2) R 5s	TR TR On tower on caisson.	
14910	Maxwell Daybeacon Marks submerged concrete pad.	470.7	Left		TR TR On pile.	
14920	BLACKHAWK FLEET LIGHT	470.0	Right	FI G 6s		Private aid.
14925	CARGILL DOCK LIGHT	469.8	Right	FI G 6s		Private aid.
14930	Montpelier Daybeacon	469.2	Right		SG SG On tower on caisson.	
14935	MONTPELIER, IA	468.5	Right			
14940	CENTRAL IOWA POWER DOCK LIGHTS (2)	468.0	Right	FI G 6s		Private aids. Marks power station terminal.
14943	IPSCO INTAKE STRUCTURE LIGHT	467.5	Right	FI G 6s		92 feet off bank. Private aid.
14945	DETERS DOCK LIGHT	467.2	Right	FI G 6s		Private aid.
14950	DR. MERRY LIGHT	466.4	Left	FI (2) R 5s	TR TR On tower on caisson.	
14955	PINE CREEK LIGHT	465.7	Left	FI (2) R 5s	TR TR On tower on caisson.	
14960	ANDALUSIA ISLAND LIGHT	464.5	Left	FI (2) R 5s	TR TR On tower on caisson.	
14965	FAIRPORT, IA	463.1	Right			
14970	FAIRPORT LIGHT	462.8	Right	FI W 4s	SG NG On pile.	
14975	ILLINOIS CITY LANDING LIGHT	461.8	Left	FI (2) W 5s	NR TR On tower on caisson.	
14980	HERSHEY CHUTE UPPER LIGHT	460.9	Left	FI (2) W 5s	TR NR On tower on pile.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
UPPER MISSISSIPPI RIVER							
14985	HERSHEY CHUTE LIGHT	459.6	Right	FI W 4s	NG 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	Lock and Dam No. 16	457.2					LAND LOCK: 600 feet long, 110 feet wide. PHONE: 309-537-3412
	<i>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 gauge.</i>						
15005	Highway 92 Bridge	455.9					CLEARANCES: Horizontal, 500.0 feet; vertical, 65.0 feet above normal pool.
15010	MUSCATINE, IA	455.2	Right				
15015	CARGILL DOCK LIGHTS (2)	454.2	Right	FI G 6s			Private aids.
15020	GRAIN PROCESSING LIGHTS (2)	453.8	Right	FI G 6s			Private aids.
15025	GRAIN PROCESSING LIGHTS (2)	453.5	Right	FI G 6s			Private aids.
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 AND WATER LIGHTS (6) Marks dock.	453.0	Right	FI G 6s			Private aids.
15045	BLANCHARD ISLAND LIGHT	452.4	Left	FI (2) W 5s	TR On pile on rock mound.	NR	
15055	MUSCATINE PRAIRIE LIGHT	451.5	Right	FI W 4s	NG On tower.	SG	
15060	RIVER TERMINAL CORP. 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 aids.
15075	MONSANTO DOCK LIGHT	449.9	Right	FI G 6s			Private aid.
15085	MUSCATINE PRAIRIE FOOT LIGHT	448.4	Right	FI W 4s	SG On pile on rock mound.	NG	
15095	ILLINOIS SLOUGH LIGHT	447.1	Left	FI (2) W 5s	NR On pile on rock mound.	NR	
15100	BARKIS ISLAND LIGHT	445.1	Right	FI W 4s	NG On pile.	NG	
15105	BOGUS ISLAND LIGHT	443.6	Left	FI (2) W 5s	NR On pile.	TR	
15110	PORT LOUISA UPPER LIGHT	442.1	Right	FI G 4s	SG On sinker base tower.	SG	
15120	PORT LOUISA LOWER LIGHT	440.3	Right	FI W 4s	SG On tower.	NG	
15125	BAY ISLAND LIGHT	438.7	Left	FI (2) W 5s	NR On pile.	TR	
15130	Lock No. 17 Daybeacon	437.4	Left		TR On sinker base tower.		

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
15135	Lock and Dam No. 17 <i>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.</i>	437.1	Left			LOCK: 600 feet long, 110 feet wide. PHONE: 309-587-8125
15140	KEG ISLAND LIGHT	434.8	Right	FI W 4s	NG SG On tower.	
15145	Iowa City Daybeacon	434.5	Right		SG NG On pile.	
Iowa River						
15150	- Mouth	434.3	Right			
UPPER MISSISSIPPI RIVER						
15160	NEW BOSTON, IL	433.0	Left			
15165	New Boston Lower Daybeacon	432.3	Left		TR NR On pile.	
Edwards River						
15168	- Mouth	431.3	Left			
UPPER MISSISSIPPI RIVER						
15170	EDWARDS ISLAND UPPER LIGHT	431.3	Right	FI W 4s	NG NG On pile.	
15175	EDWARDS RIVER LIGHT	429.9	Left	FI (2) W 5s	NR TR On pile.	
15180	Keithsburg Railroad Bridge Daybeacon	428.1	Left		TR TR On sinker base tower on protection pier.	
15185	Keithsburg Railroad Drawbridge Vertical lift span removed.	428.0				CLEARANCES: Horizontal, approximately 400.0 feet; no vertical restrictions.
15190	Keithsburg Railroad Drawbridge Daybeacon	428.0	Left		TR TR On sinker base tower on bridge pier.	
15195	Keithsburg Railroad Drawbridge Daybeacon	428.0	Right		SG SG On sinker base tower on bridge pier.	
15200	KEITHSBURG, IL	427.5	Left			
15205	Keithsburg Daybeacon	427.2	Left		TR TR On pile.	
15210	KEITHSBURG ISLAND LIGHT	426.7	Left	FI (2) R 5s	TR TR On tower.	
15215	HURON ISLAND LIGHT	425.0	Right	FI W 4s	SG NG On pile.	
15225	CHEROKEE LIGHT	423.7	Left	FI (2) W 5s	NR TR On tower on caisson.	
15230	BUCK POINT LIGHT	421.8	Left	FI (2) R 5s	TR TR On tower on caisson.	
15235	JOHNSON ISLAND LIGHT	421.3	Left	FI (2) R 5s	TR TR On tower on caisson.	
15240	BENTON ISLAND LIGHT	419.7	Left	FI (2) R 5s	TR TR On tower on caisson.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
15245	Bakers Point Upper Daybeacon	418.8	Right		SG On tree.	
15250	AGRI GRAIN MARKETING DOCK LIGHT Marks dolphin.	418.2	Right	FI G 6s		Private aid.
15255	BAKERS POINT LIGHT	417.8	Right	FI W 4s	SG On tower.	NG
15260	OQUAWKA UPPER LIGHT	416.4	Left	FI (2) W 5s	NR On pile.	TR
15265	OQUAWKA, IL	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		NR On sinker base tower.	
15295	Lock and Dam No. 18	410.5	Left			LAND LOCK: 600 feet long, 110 feet wide. PHONE:309-873-2246
	<i>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.</i>					
15300	TOWMEY DOCK LIGHT	409.6	Left	FI (2) R 6s		Private aid.
15305	DREW CHUTE FOOT LIGHT	407.0	Left	FI (2) W 5s	TR On tower on pile.	NR
15310	ADM GROWMARK PIER LIGHT	405.2	Right	FI G 6s		Private aid.
15320	Burlington Highway Bridge	404.2				CLEARANCES: Horizontal, 643.4 feet, between channel piers. Vertical, 52.62 feet, at 2 percent flowline.
15325	BURLINGTON, IA	403.9	Right			
15330	ADM GROWMARK FACILITY LIGHT	403.6	Right	FI G 6s		Private aid.
15335	Burlington Railroad Drawbridge	403.1				CLEARANCES: Horizontal, 153.0 feet; vertical, 21.5 feet above normal pool, and 28.3 feet above zero on this bridge gage (closed), 65.0 feet in open position to overhead cables. CALL SIGN: KJC 779, Channels 7, 13, 14 and 16.
15340	Burlington Island Daybeacon	402.2	Left		TR On tree.	TR
15345	KOCH NITROGEN DOCK LIGHT	399.4	Right	FI G 6s		Private aid.
15350	IES UTILITIES LIGHTS (3)	399.4	Right	FI G 6s		Private aids.
15355	KEMPS LANDING LIGHT	398.2	Right	FI W 4s	SG On pile.	NG
15360	BURLINGTON ISLAND LIGHT	396.6	Left	FI (2) W 5s	NR On pile.	TR
Skunk River						
15365	- Mouth	395.9	Right			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
UPPER MISSISSIPPI RIVER						
15370	<i>Shokokan Lighted Buoy</i>	394.3	Right	FI G 4s	Green.	Removed during ice season and replaced with an unlighted buoy.
15380	DALLAS CITY, IL	390.7	Left			
15382	Dallas Chute Daybeacon	390.1	Right		SG SG On tower on tree.	
15385	PONTOOSUC, IL	388.6	Left			
15390	PONTOOSUC LIGHT	388.0	Left	FI (2) R 5s	TR TR On tower on mound.	
15395	<i>Dutchman Island Lighted Buoy</i>	384.8	Right	Q W	Green.	Removed during ice season and replaced with an unlighted buoy.
15400	PHOENIX CHEMICAL DOCK LIGHT	385.1	Left	FI (2) R 6s		Private aid.
15405	Fort Madison Drawbridge	383.9				CLEARANCES: Horizontal, north and south draw openings, 200.0 feet; vertical, closed, 13.1 feet above normal pool. CALL SIGN: KRS, channel 13.
15410	FORT MADISON, IA	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 W 4s	SG NG On sinker base tower on mooring cell.	
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 LIGHT	377.2	Left	FI (2) W 5s	NR TR On sinker base tower.	
15445	<i>Nauvoo Bluff Lighted Buoy</i>	375.8	Right	FI G 4s	Green.	Removed during ice season and replaced with an unlighted buoy.
15450	ADM GROWMARK DOCK LIGHT	374.9	Right	FI G 6s		Private aid.
15455	NAUVOO, IL	374.8	Left			
15460	MONTROSE, IA	374.8	Right			
15465	<i>Galland Lighted Buoy</i>	371.5	Left	FI (2) R 5s	Red.	Removed during ice season and replaced with an unlighted buoy.
15470	ORBA-JOHNSON DOCK LIGHTS (2)	371.1	Right	FI G 6s		Private aids.
15475	<i>Waggoner Point 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 SG On sinker base tower on mooring cell.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
15485	UNION ELECTRIC COMPANY LIGHTS (3) Marks end of ice fender located on left side of pier.	364.5	Left	F W		Private aids.
15490	Lock and Dam No. 19 <i>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.</i>	364.3	Right			LAND LOCK: 1,200 feet long, 110 feet wide. PHONE:(319)524-2631
15495	Keokuk Drawbridge	364.0				CLEARANCES: Horizontal, each draw opening, 158.0 feet; vertical, closed, 25.2 feet above normal pool. CALL SIGN: KLG 365, channels 14 and 16.
15500	Keokuk Highway Bridge	363.9				CLEARANCES: Horizontal, 275.0 feet; vertical, 67.46 feet above normal pool for mid-245.0 feet of span.
15505	KEOKUK, IA Levee landing.	363.8	Right			
15510	U.S. COAST GUARD GROUP UPPER MISSISSIPPI RIVER LIGHTS (2)	363.5	Right	F W		On dock.
15515	HUBINGER LANDING LIGHT	363.2	Right	FI G 6s		Private aid.
15520	ROQUETTE AMERICAN DOCK LIGHT	362.3	Right	FI G 6s		Private aid.
Des Moines River						
15528	- Mouth	361.5	Right			
UPPER MISSISSIPPI RIVER						
15530	<i>Des Moines River Lighted Buoy</i>	361.5	Left	FI (2) R 5s	Red.	Removed during ice season and replaced with an unlighted buoy.
15535	Des Moines River Lower Daybeacon	361.5	Right		NG On tree.	
15540	WARSAW LIGHT	359.9	Left	FI (2) W 5s	NR NR On structure.	
15545	WARSAW, IL	359.7	Left			
15550	URSA FARMERS CO-OP DOCK LIGHT	359.7	Left	FI (2) R 6s		Private aid.
15555	ALEXANDRIA, MO	359.1	Right			
15560	ALEXANDRIA LIGHT	359.1	Right	FI W 4s	NG NG On tower on pile.	
15565	FOX ISLAND LIGHT	357.5	Right	FI W 4s	SG NG On sinker base tower.	
15570	BLED SOE LIGHT	356.0	Left	FI (2) W 5s	NR NR On pile.	
15575	FOX RIVER LIGHT	354.3	Right	FI W 4s	NG SG On pile.	
Fox River						
15577	- Mouth	353.6	Right			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
UPPER MISSISSIPPI RIVER						
15580	LOGSDON DOCK LIGHTS (2)	353.0	Right	FI G 6s		Private aids.
15587	GREGORY LIGHT	352.1	Right	FI W 4s	SG NG On sinker base tower.	
15590	LIFERS LIGHT	351.0	Left	FI (2) W 5s	NR TR On tower on caisson.	
15595	LIFERS LOWER LIGHT	350.0	Left	FI (2) W 5s	TR NR On tower on caisson.	
15600	CURTIS LIGHT	348.7	Right	FI W 4s	NG SG On tower on caisson.	
15605	Curtis Point Daybeacon	347.7	Right		SG NG On tower on caisson	
15610	MEYER LIGHT	345.0	Left	FI (2) W 5s	NR NR On sinker base tower.	
15615	Lock and Dam No. 20	343.2	Right			LAND LOCK: 600 feet long, 110 feet wide. PHONE: 573-288-3320
	<i>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.</i>					
15620	AYERS OIL COMPANY DOCK LIGHT	342.6	Right	FI G 6s		Private aid.
15625	CANTON, MO	342.3	Right			
15630	SMOOTS CHUTE LIGHT	340.7	Left	FI (2) W 5s	NR NR On rock mound.	
15640	HOWARD LIGHT	338.4	Right	FI W 4s	NG NG On pile. Marks rock mound.	
15645	HOWARD CROSSING LIGHT	337.5	Left	FI (2) W 5s	NR NR On tower.	
Wyaconda River						
15650	- Mouth	337.3	Right			
UPPER MISSISSIPPI RIVER						
15655	LA GRANGE, MO	336.0	Right			
15660	BUNGE ELEVATOR DOCK LIGHTS (4)	335.8	Right	FI G 6s		Private aids.
15665	La Grange Prairie Daybeacon	335.5	Right		NG SG On tower on pile.	
15670	<i>Hogback Lighted Buoy</i>	332.6	Left	FI (2) R 5s	Red.	Removed during ice season and replaced with an unlighted buoy.
15675	LONE TREE LIGHT	331.5	Right	FI W 4s	SG NG On pile.	
Quincy Smallboat Channel						
15680	- Entrance Use caution when transiting area.	329.1	Left			
UPPER MISSISSIPPI RIVER						
15685	BAFFLE DYKE LIGHT	328.7	Left	FI (2) W 5s	NR TR On pile.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
15690	Burlington Northern Railroad Bridge	328.0				CLEARANCES: Horizontal, 300.0 feet; vertical, 63.0 feet above pool stage.
15695	Quincy Bayview Bridge	327.2				CLEARANCES: Horizontal, 870.0 feet; vertical, 61.3 feet above normal pool for full width of channel span. CLEARANCES FOR SMALL BOAT CHANNEL ACCESS: 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	QUINCY, IL	327.1	Left			
15705	WATER WORKS INTAKE LIGHT	327.0	Left	FI (2) R 6s		Private aids.
15710	Quincy Memorial Bridge	327.0				CLEARANCES: Horizontal, each span, 671.0 feet; vertical, each span, 63.7 feet above normal pool.
15715	MOORMAN DOCK LIGHTS (2)	326.5	Left	FI (2) R 6s		Private aids.
15725	QUINCY SOYBEAN DOCK LIGHTS (4)	325.8	Left	FI (2) R 6s		Private aids.
15730	Lock No. 21 Daybeacon	325.5	Left		TR TR On sinker base tower on end of wing dam.	Removed during ice season.
15740	Lock and Dam No. 21	324.9	Left			LAND LOCK: 600 feet long, 110 feet wide. PHONE: 217-222-0918
	<i>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.</i>					
15745	ORTON ISLAND LIGHT	323.6	Right	FI W 4s	NG SG On tower on pile.	
15750	ORTON ISLAND LOWER LIGHT	322.8	Right	FI G 4s	NG SG On tower on pile.	
15755	NORTHEAST MISSOURI POWER DOCK LIGHTS (2)	320.0	Right	FI G 6s		Private aids.
15760	Marion City Daybeacon	319.8	Right		SG SG On tower on pile.	
15765	AMERICAN CYANAMID DOCK LIGHTS (2)	319.8	Right	FI G 6s		Private aids.
15775	MARION CITY LOWER LIGHT	318.7	Right	FI G 4s	SG NG On pile.	
15780	HADLEY ISLAND GOALE LIGHT	316.0	Left	FI (2) W 5s	NR TR On pile.	
15785	SNY RIVER LIGHT	315.1	Left	FI (2) R 5s	TR TR On sinker base tower.	
15790	Whitney Daybeacon	314.0	Left		TR NR On pile. Marks caisson.	
15800	WALKER SLOUGH LIGHT	312.5	Right	FI W 4s	NG NG On sinker base tower.	
15805	Turtle Island Daybeacon	311.5	Left		NR NR On tower.	
15810	GLAUCUS ISLAND LIGHT	310.7	Right	FI W 4s	NG SG On pile.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
15815	BUNGE DOCK LIGHT	310.0		FI (2) R 6s		Private aid.
15820	Hannibal Railroad Drawbridge	309.9				CLEARANCES: Vertical lift Horizontal, 348.0 feet; vertical, 61.4 feet above normal pool (open), 21.1 feet above normal pool (closed). CALL SIGN: KUZ 448, Channels 14 and 16.
15822	HANNIBAL INTAKE LIGHT	309.6	Right	FI G 6s		On protection dolphin. Marks intake pipe. Private aid.
15823	Hannibal Highway Bridge	309.5				CLEARANCES: Horizontal, main channel span, 600 feet; vertical 62.2 feet above normal pool.
15835	HANNIBAL, MO	308.8	Right			
15840	Cave Hollow Daybeacon	306.9	Right		SG SG On sinker base tower on rock mound.	
15845	CONTINENTAL CEMENT LIGHTS (4)	305.7	Right	FI G 6s		Private aids.
15855	SAVERTON, MO	302.4	Right			
15860	Lock and Dam No. 22	301.2	Right			LAND LOCK: 600 feet long, 110 feet wide. PHONE: 573-221-0294
	<i>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.</i>					
15865	TAYLOR STATION LIGHT	299.5	Right	FI W 4s	SG NG On sinker base tower.	
15870	TAYLOR CROSSING LIGHT	297.5	Left	FI (2) W 5s	NR TR On tower.	
15875	CINCINNATI LANDING, IL	296.4	Left			
15880	CINCINNATI LANDING LIGHT	296.1	Left	FI (2) R 5s	TR TR On sinker base tower.	
15885	CINCINNATI LANDING LOWER LIGHT	295.5	Left	FI (2) W 5s	TR NR On sinker base tower.	
15890	Gilbert Island Daybeacon	294.3	Right		NG SG On pile.	
15895	MUNDYS LANDING LIGHT	293.5	Right	FI G 4s	SG SG On tower.	
15900	BLACKBIRD ISLAND LIGHT	292.0	Right	FI W 4s	SG NG On sinker base tower.	
15905	COPPERFIELD LIGHT	290.0	Left	FI (2) W 5s	NR TR On tower.	
15910	NORTH FRITZ ISLAND HEAD LIGHT	289.0	Left	FI (2) W 5s	TR NR On sinker base tower.	
15915	ANGLE ISLAND LIGHT	287.1	Right	FI W 4s	NG NG On pile.	
15920	HICKORY CHUTE LOWER LIGHT	285.5	Left	FI (2) W 5s	NR NR On pile.	
15925	BLACKBURN ISLAND LIGHT	284.4	Right	FI W 4s	NG SG On pile.	
15930	LOUISIANA, MO	283.8	Right			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
15935	Louisiana Highway Bridge	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 SG On tower on structure.	
15945	Louisiana Railroad Drawbridge Caution when using Illinois span.	282.1				CLEARANCES: Horizontal, main channel draw opening, 195.0 feet, right draw, 195.4 feet; vertical, closed, 15.86 feet, open, 70.0 feet above normal pool and overhead wires. CALL SIGN: KLU 798, channels 14 and 16.
15950	BUNGE DOCK LIGHT	281.8	Right	FI G 6s		Private aid.
15955	DYNO-NOBEL DOCK LIGHTS (2)	281.0	Right	FI G 6s		Private aids.
15960	CRIDER BEND LIGHT	280.4	Right	FI W 4s	SG NG On sinker base tower.	
15965	CRIDER ISLAND LIGHT	279.4	Left	FI (2) W 5s	NR NR On sinker base tower.	
15970	Crider Bend Foot Daybeacon	278.5	Right		NG SG On pile.	
15975	CALUMET SLOUGH LIGHT	276.1	Right	FI G 4s	SG SG On sinker base tower.	
15985	HOLNAM MOORING LIGHTS (2)	274.3	Right	FI G 6s		Private aids.
15990	Clarksville Daybeacon	273.8	Right		SG SG On sinker base tower on end of wing dam.	
15995	Lock and Dam No. 24 <i>Normal upper pool elevation 449.0 feet MSL, equal to 19.0 feet on upper gage. Normal lower pool elevation 434.0 feet MSL, equal to 12.0 feet on lower gage.</i>	273.4	Right			LOCK: 600 feet long, 110 feet wide. PHONE: 573-242-3524
16000	CLARKSVILLE, MO	273.1	Right			
16005	CLARKSVILLE LIGHT	272.0	Right	FI W 4s	SG NG On sinker base tower.	
16007	AMARANTH ISLAND LIGHT	269.2	Right	FI G 4s	SG SG On sinker base tower.	
16010	MULHERON FIELD LIGHT	267.0	Right	FI W 4s	NG NG On pile.	
16015	RIP RAP LANDING UPPER LIGHT	265.1	Left	FI (2) W 5s	NR TR On tower.	
16020	DAGO POINT LIGHT	264.0	Left	FI (2) W 5s	TR NR On tower.	
16025	THOMAS CHUTE LIGHT	262.7	Right	FI W 4s	NG SG On sinker base tower.	
16030	THOMAS CHUTE LOWER LIGHT	262.1	Right	FI W 4s	SG NG On sinker base tower.	
16035	MOZIER LANDING, IL	260.3	Left			
16040	MOZIER LANDING LIGHT	260.2	Left	FI (2) W 5s	NR NR On tower on pile.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
16045	HAMBURG, IL	258.6	Left			
16050	WESTPORT ISLAND LIGHT	255.9	Right	FI W 4s	SG NG On sinker base tower.	
16055	BURR OAK LANDING LIGHT	254.4	Left	FI (2) W 5s	NR NR On tower.	
16060	Elswood Daybeacon	253.1	Right		NG SG On sinker base tower.	
16065	ELSWOOD LOWER LIGHT	252.6	Right	FI G 4s	SG SG On sinker base tower.	
16070	STERLING LANDING LIGHT	250.5	Right	FI W 4s	SG NG On sinker base tower.	
16075	CHURCH CREEK LIGHT	249.0	Left	FI (2) W 5s	NR TR On pile.	
16080	TURNERS LANDING LIGHT	246.8	Left	FI (2) W 5s	TR NR On sinker base tower, on wingdam.	
16085	SANDY CREEK LIGHT	245.3	Right	FI W 4s	NG SG On pile.	
16090	Bradley Island Daybeacon	241.9	Right		SG SG On sinker base tower.	
16095	Lock and Dam No. 25 <i>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.</i>	241.4	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 aids.
16105	DOGTOWN QUARRY LIGHT	240.2	Left	FI (2) W 5s	NR TR On sinker base tower.	
16110	Hastings Landing Daybeacon	238.2	Left		TR NR On pile.	
16115	TURKEY ISLAND LIGHT	236.1	Right	FI W 4s	NG SG On tower on pile.	
16120	CUIVRE ISLAND LIGHT	235.5	Right	FI W 4s	SG NG On tower on pile.	
16125	POPPLETON LIGHT	233.5	Left	FI (2) W 5s	NR NR On tower on pile.	
16130	CRIMINAL ISLAND LIGHT	232.2	Right	FI W 4s	NG SG On pile.	
16135	McCANN LANDING LIGHT	230.1	Right	FI G 4s	SG SG On sinker base tower.	
16140	BOLTERS BAR LIGHT	227.2	Right	FI G 4s	SG SG On tower on tree.	
16145	BOLTERS ISLAND LIGHT	225.8	Right	FI W 4s	SG NG On tower.	
16150	CALHOUN LANDING LIGHT	224.2	Left	FI (2) W 5s	NR TR On sinker base tower.	
16155	SQUAW ISLAND LIGHT	221.8	Left	FI (2) R 5s	TR TR On tower on pile.	
16160	GRAFTON, IL	218.0	Left			

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

Illinois River

For aids to navigation on the Illinois River see table of contents.

16165 - **Junction**
Illinois River mouth,
mile 0.0.

Section 15

Upper Mississippi River Grafton, IL to Mouth of Ohio River

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
UPPER MISSISSIPPI RIVER						
16175	GRAFTON LIGHT	216.7	Left	FI (2) W 5s	NR TR On sinker base tower.	
16185	JERSEY LANDING (ELSAH), IL	214.3	Left			
16190	ELSAH LOWER LIGHT	213.6	Left	FI (2) W 5s	TR NR On sinker base tower.	
16195	PORTAGE, MO	212.4	Right			
16200	PORTAGE LIGHT	211.2	Right	FI W 4s	NG NG On tower on pile.	
16205	PIASA HARBOR LIGHT	209.5	Left	Iso R 2s		Maintained from Apr. 1 to Nov. 1. Private aid.
16210	U.S. POWER SQUADRONS POINT LIGHT	207.1	Left	FI (2) W 5s	NR TR On sinker base tower.	
16215	COMMODORE MEYER LIGHT Marks boat harbor and landing facility.	204.3	Right	FI G 6s		Private aid.
16220	CON-AGRA MOORING LIGHTS (2)	203.2	Left	FI (2) R 6s		Private aids.
16225	ALTON, IL	203.1	Left			
16230	ALTON MARINA BREAKWATER LIGHTS (3)	202.4	Left	FI (2) R 6s		Located in close proximity to Clark Highway Bridge. Private aids.
16240	Clark Highway Bridge	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	Melvin E. Price Lock and Dam No. 26	200.8				MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. PHONE: 618-462-1839
<i>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.</i>						
16255	ILLINOIS POWER COMPANY LIGHT	199.6	Left	FI (2) R 6s		Private aid.
16260	OLIN INTAKE LIGHT	199.1	Left	FI (2) R 6s		Private aid.
16265	AMOCO DOCK LIGHT	199.0	Left	FI (2) R 6s		Private aid.
16270	KOCH NITROGEN DOCK LIGHTS (3)	198.8	Left	FI (2) R 6s		Private aids.
16280	AMOCO DOCK LIGHTS (4)	198.7	Left	FI (2) R 6s		Private aids.
16285	MERS DOCK LIGHTS (2)	198.1	Left	FI (2) R 6s		Private aids.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
UPPER MISSISSIPPI RIVER							
16295	REDCO MARINE DOCK LIGHTS (2)	197.8	Left	FI (2) R 6s			Private aids.
16305	CLARK OIL LIGHTS (3)	197.2	Left	FI (2) R 6s			Private aids.
16310	SIoux CITY AND 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 aids.
Missouri River							
<i>For aids on the Missouri River see table of contents.</i>							
16325	- Junction Missouri River mouth, mile 0.0.	195.3	Right				
UPPER MISSISSIPPI RIVER							
16330	WOOD RIVER PIPELINE LIGHTS (2)	195.2	Left	FI (2) R 6s			Private aids.
16340	CONOCO OIL DOCK LIGHTS (4)	194.9	Left	FI (2) R 6s			Private aids.
16343	TYRONE LANDING LIGHT	194.2	Left	FI (2) R 5s	TR	TR	
Chain of Rocks Canal							
16345	- Upper Entrance Entrance is marked by a large lighted sign.	194.1	Left				
16350	CHAIN OF ROCKS CANAL UPPER ENTRANCE LIGHT	193.5	Left	FI (2) R 5s	TR		
16355	I-270 Canal Dual Bridge	190.8					CLEARANCES: Horizontal, main channel span, 350.0 feet; vertical, main channel span, 66.1 feet above zero on Chain of Rocks gage, Mile 190.4.
16360	Chain of Rocks Canal Highway Bridge	190.5					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	Chain of Rocks Twin Locks No. 27	185.5					EAST (MAIN LOCK): 1,200 feet long, 110 feet wide. WEST (AUXILIARY LOCK): 600 feet long, 110 feet wide. PHONE: 618-452-7107
16380	WESTERN DOCK LIGHTS (9)	184.7	Right	FI G 6s			Private aids.
16385	CHAIN OF ROCKS CANAL LOWER ENTRANCE LIGHT	184.1	Right	FI G 4s	SG	SG	
16387	- Lower Entrance	184.0	Left				
16390	ADM-GROWMARK LIGHTS LIGHTS (4)	184.0	Right	FI G 6s			Private aids.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
16405	Merchants Railroad Bridge	183.2				CLEARANCES: Horizontal, center span, 505.0 feet, two side spans each 503.0 feet; vertical, 83.0 feet above zero on St. Louis gage.
16410	Lange-Stegmann Channel Buoys (6) Three pairs of gated buoys marking privately dredged access channel.	183.2	Right		Three green cans and three red nuns.	Deployed whenever St. Louis gage reads zero or below. Private aids.
16420	LANGE-STEGMANN FERTILIZER COMPANY DOCK LIGHTS (2)	182.7	Right	FI G 6s		Private aids.
16425	McKinley Bridge	182.5				CLEARANCES: Horizontal, each span, 500.0 feet; vertical, 90.0 feet above zero on St. Louis gage. Side spans have 4.6 feet less vertical clearance.
16430	UNION ELECTRIC COAL DOCK LIGHT	182.3	Left	FI (2) R 6s		Private aid.
16440	ST. LOUIS TERMINAL LIGHT	181.2	Right	FI G 6s		Private aid.
16445	CONTINENTAL CEMENT LIGHT (2)	181.2	Right	FI G 6s		Private aids.
16450	APEX OIL LIGHTS (2) Marks dock.	180.9	Right	FI G 6s		Private aids.
16460	Martin L. King Memorial Bridge	180.2				CLEARANCES: Horizontal, center span 940.0 feet, side span 450.0 feet; vertical, 96.4 feet above zero of St. Louis gage.
16465	Eads Bridge	180.0				CLEARANCES: Horizontal, center span, 517.0 feet, side spans, 480 feet; vertical, at center 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.
<p>Note: The decorative lights on the Martin Luther King Jr. and Eads Bridges operate together and are normally operated when the river is below 20 feet on the St. Louis gage. Vessel operators desiring to extinguish the lights may do so by focusing a searchlight on a photoelectric cell located on Mullanphy Street Light, Mile 180.9, or photocells centered on 30 inch yellow retro-reflective targets on each side of the west pier of the center span of the Eads Bridge. The lights will be extinguished for about 12 minutes. Repeat the process for more time. Contact the Lockmaster at Melvin E. Price Lock and Dam on VHF/FM channel 12 to activate backup system if the photocells are not operative.</p>						
16470	APEX OIL DOCK LIGHT	180.0	Left	FI (2) R 6s		Private aid.
16475	EAST ST. LOUIS, IL	180.0	Left			
16480	ST. LOUIS, MO	180.0	Right			
16490	CARGILL LIGHTS (3)	179.6	Left	FI (2) R 6s		Private aids.
16495	ROBERT E. LEE DOCK LIGHT Marks floating restaurant.	179.5	Right	FI G 6s		Private aid.
16500	EADS LEADING LIGHT	179.3	Left	FI (2) Y 6s		Directional through Eads Bridge. Visible to downbound vessels only.
16505	PEAVEY COMPANY DOCK LIGHTS (3)	179.3	Left	FI (2) R 6s		Private aids.
16510	Poplar Street Bridge	179.2				CLEARANCES: Horizontal, center span, 580.0 feet, side spans, 480.0 feet; vertical, 92.7 feet above zero on St. Louis gage.
16515	FUEL ST. LOUIS DOCK LIGHTS (2)	179.0	Right	FI G 6s		Private aids.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
UPPER MISSISSIPPI RIVER						
16520	Douglas MacArthur Bridge	179.0				CLEARANCES: Horizontal, center span, 647.0 feet, side spans, 645.0 feet; vertical, 103.5 feet above zero on St. Louis gage.
16525	SOUTH MUNICIPAL DOCK LIGHTS (2)	178.8	Right	FI G 6s		Private aids.
16530	CAHOKIA MARINE TERMINAL LIGHTS (2)	178.2	Left	FI (2) R 6s		2 cans/2 nuns deployed when St. Louis gauge reads zero or below. Private aids.
16540	SLAY BULK TERMINAL LIGHTS (2)	177.8	Right	FI G 6s	On up and downstream cells of terminal.	Private aids.
16545	PEAVEY LIGHTS (3)	177.7	Left	FI (2) R 6s		Private aids.
16550	EAGLE MARINE INDUSTRIES LIGHT	177.6	Left	FI (2) R 6s		Private aid.
16560	PHILLIPS PIPELINE LIGHTS (2)	177.0	Left	FI (2) R 6s		Private aids.
16565	GROWMARK DOCK LIGHTS (2)	176.6	Left	FI (2) R 6s		Private aids.
16575	EAGLE MARINE DOCK LIGHTS (2)	176.4	Left	FI (2) R 6s		Private aids.
16577	LEWIS AND CLARK DOCK LIGHT	176.4	Right	FI G 6s		Private aid.
16580	VALVOLINE PIER LIGHTS (3)	176.3	Right	FI G 6s		Private aids.
16585	SAVANNAH FOODS DOCK LIGHTS (2)	176.3	Right	FI G 6s		Private aids.
16590	RIVER CEMENT LIGHTS (2) Marks mooring facility.	176.2	Right	FI G 6s		Private aids.
16595	STREETT DOCK LIGHT	176.0	Right	FI G 6s		Private aid.
16600	J.H. COLLIER BARGE MOORING LIGHTS (2)	176.0	Right	FI G 6s		Private aids.
16605	CLARK OIL AND REFINING DOCK LIGHTS (4)	175.8	Right	FI G 6s		Private aids.
16609	ALCOA FOIL LIGHTS (2)	173.7	Right	FI G 6s		Private aid.
16610	U.S. COAST GUARD BASE, ST. LOUIS, MO LIGHTS (2) Marks dock.	173.6	Right	FI G 4s		
16615	HCI CHEMTECH LIGHTS (2) Marks unloading facilities.	173.6	Right	F W		Private aids.
16617	BROADWAY TERMINAL LIGHTS (2)	173.1	Right	FI G 6s	On mooring cells	Private aid.
16620	ITALGRANI U.S.A. LIGHTS (2)	172.6	Right	FI G 6s		Private aids.
16625	RIVERWAY HARBOR LIGHTS (2)	172.5	Left	FI (2) R 6s		Private aids.
16630	AMERICAN COMMERCIAL DOCK LIGHT	172.1	Right	FI G 6s		Private aid.
River Des Peres						
16635	- Mouth	172.0	Right			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
UPPER MISSISSIPPI RIVER							
UPPER MISSISSIPPI RIVER							
16640	STREETT DOCK LIGHTS (2)	170.3	Right	FI G 6s			Private aids.
16645	Jefferson Barracks Dual Bridges	168.6					CLEARANCES: Horizontal, 850.0 feet (both bridges); vertical, 87.0 feet above zero on St. Louis gage, both bridges.
16655	BUSSEN TERMINAL LIGHT	168.2	Right	FI G 6s			Private aid.
16665	PULLTIGHT LANDING LIGHT	164.9	Left	FI (2) W 5s	NR	TR	
16670	CARL BAER LIGHT	163.7	Left	FI (2) W 5s	TR	NR	
16675	Fines Bluff Daybeacon	162.6	Right		NG	SG	
16680	UNION ELECTRIC DOCK LIGHTS (5)	161.6	Right	FI G 6s			Private aids.
Meramec River							
16685	- Mouth	160.7	Right				
UPPER MISSISSIPPI RIVER							
16690	MERAMEC RIVER ENTRANCE LIGHT	160.6	Right	FI W 4s	SG	NG	
16695	KIMMSWICK, MO	159.0	Right				
16700	FOSTER UPPER LIGHT	158.8	Left	FI (2) W 5s	TR	NR	
16705	FOSTER LIGHT	157.7	Left	FI (2) W 5s	NR	TR	
16710	SULPHUR SPRINGS, MO	156.7	Right				
16715	BARNHART LIMESTONE DOCK LIGHT	156.2	Right	F G			Private aid.
16720	GLEN PARK LIGHT	156.0	Right	FI W 4s	NG	SG	
16725	Bushberg Daybeacon	154.7	Right		SG	SG	
16740	HERCULANEUM, MO	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	SELMA, MO	146.4	Right				
16775	MICHAELS TOWHEAD LIGHT	145.4	Right	FI W 4s	SG	NG	
16780	LAROCHE DOCK LIGHTS (2)	144.8	Right	FI G 6s			Private aids.
16785	LOWRY LIGHT	143.4	Left	FI (2) W 5s	NR	TR	
16802	KEMPER LANDING DOCK LIGHT	142.3	Left	FI (2) R 6s			Private aid.
16812	UNION ELECTRIC INTAKE LIGHT	140.4	Right	FI G 6s			Private aid.
16820	Ames Island Daybeacon	137.6	Right		SG	SG	
16825	BRICKEYS MILL LANDING, MO	135.9	Right				
16835	ESTABLISHMENT ISLAND LIGHT	133.7	Right	FI W 4s	SG	NG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
UPPER MISSISSIPPI RIVER							
16840	CHRISJULBRIAN COMPANY LIGHT	131.8	Left	FI (2) R 6s			Private aid.
16845	FORT CHARTERS BEND LIGHT	131.4	Left	FI (2) W 5s	NR	TR	
16850	CROOK LIGHT	130.6	Left	FI (2) W 5s	TR	NR	
16865	ESTABLISHMENT BAR LIGHT	128.9	Right	FI W 4s	NG	SG	
16875	TOWER ROCK STONE COMPANY LIGHT Marks barge.	127.2	Left	FI (2) R 6s			Private aid.
16880	LITTLE ROCK LIGHT	126.1	Right	FI W 4s	SG	NG	
16885	MISSISSIPPI LIME DOCK LIGHT	125.6	Right	FI G 6s			Private aid.
16890	CONSOLIDATED COAL DOCK LIGHTS (3)	125.6	Left	FI (2) R 6s			Private aids.
16895	MUDD HURDLE LIGHT	124.3	Left	FI (2) W 5s	NR	TR	
16910	STE. GENEVIEVE ISLAND LIGHT	123.4	Left	FI (2) W 5s	TR	NR	
16915	STE. GENEVIEVE, MO Levee landing is at Little Rock, Mo., 2.0 miles upstream.	123.0	Right				
16920	BIG FIELD LIGHT	121.9	Right	FI W 4s	NG	SG	
Kaskaskia (Okaw) River							
<i>For aids on the Kaskaskia River see table of contents.</i>							
16935	- Mouth	117.4	Left				
UPPER MISSISSIPPI RIVER							
16940	Kaskaskia River Entrance Daybeacon	117.3	Left		NR	TR	
16955	FORT GAGE LIGHT	116.3	Left	FI (2) W 5s	TR	NR	
16965	FORT GAGE, IL	115.6	Left				
16975	FARMERS LIGHT	115.0	Right	FI W 4s	NG	SG	
16980	KASKASKIA, IL	114.0	Right				
16990	CHEROKEE LANDING LIGHT	112.5	Right	FI W 4s	SG	NG	
17000	CHESTER PRISON UPPER LIGHT	110.9	Left	FI (2) W 5s	TR	NR	
17005	CHESTER PRISON LIGHT	110.2	Left	FI (2) W 5s	NR	TR	
17010	Chester Bridge	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	CHESTER, IL	109.5	Left				
17025	CLARYVILLE, MO	109.0	Right				
17030	CON-AGRA LIGHTS (2)	108.7	Left	FI (2) R 6s			Private aids.
17035	BLOCKS LIGHT	107.9	Right	FI W 4s	NG	NG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
UPPER MISSISSIPPI RIVER							
17045	SOUTHERN ILLINOIS SAND PIER LIGHT	107.8	Left	FI (2) R 6s			Private aid.
17055	KENT BRANCH LIGHT	105.3	Left	FI (2) W 5s	NR	TR	
17060	MISSOURI PACIFIC LIGHTS (2)	105.0	Left	FI (2) R 6s			Private aids.
17065	MANSKER LIGHT	104.0	Left	FI (2) W 5s	TR	NR	
17075	ANCHOR LIGHT	101.8	Right	FI W 4s	NG	SG	
17080	BISHOP LIGHT	100.9	Right	FI W 4s	SG	NG	
17090	LIBERTY ISLAND LIGHT	99.1	Left	FI (2) W 5s	NR	TR	
17095	ENRON DOCK LIGHTS (6)	98.5	Left	FI (2) R 6s			Private aids.
17100	Wagners Daybeacon	97.4	Left		TR	TR	
17105	ROMAN LANDING LIGHT	96.0	Left	FI (2) W 5s	TR	NR	
17110	CINQUE L'HOMME LIGHT	94.5	Right	FI W 4s	NG	SG	
17130	ROWLAND LIGHT	93.4	Right	FI W 4s	SG	NG	
17135	SEVENTY-SIX TOWHEAD LIGHT	91.0	Left	FI (2) W 5s	NR	NR	
17140	Seventy-Six Daybeacon	89.2	Right		NG	SG	
17145	Cumberland Rock Daybeacon	87.2	Right		SG	NG	
17150	BRUNKHORST LIGHT	84.7	Left	FI (2) W 5s	NR	TR	
17155	Fountain Bluff Bar Daybeacon	84.0	Left		TR	TR	
17160	Fountain Bluff Daybeacon	82.8	Left		TR	NR	
17165	BUNGE LIGHT	82.4	Left	FI (2) R 6s			Private aid.
17170	WITTENBERG LIGHT	81.9	Right	FI W 4s	NG	SG	
17175	WITTENBERG, MO	81.4	Right				
17180	Tucker Point Daybeacon	81.1	Right		SG	SG	
17185	Natural Gas Pipe Line Bridge	80.8					CLEARANCES: Horizontal, as available at prevailing stage; vertical, 125.0 feet at center of arch above zero on Grand Tower, IL, gage.
17195	Tower Rock Daybeacon	80.8	Right		SG	NG	
17200	GRAND TOWER, IL	80.0	Left				
17205	GRAND TOWER LIGHT	79.2	Left	FI (2) W 5s	NR	TR	
17210	TOWER ISLAND BAR LIGHT	78.5	Left	FI (2) W 5s	TR	NR	
17215	Cottonwood Bar Daybeacon	77.8	Right		SG	SG	
17230	BIRMINGHAM LIGHT	76.8	Right	FI W 4s	NG	SG	
17235	Hines Daybeacon	73.7	Right		SG	SG	
17240	HANGING DOG BLUFF LIGHT	71.6	Right	FI G 4s	SG	SG	
17245	TEATABLE LIGHT	68.7	Right	FI G 4s	SG	SG	
17250	MOCCASIN SPRINGS LIGHT	67.2	Right	FI W 4s	SG	NG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
UPPER MISSISSIPPI RIVER							
17255	MOCCASIN SPRINGS, MO	66.3	Right				
17265	BEE BAR LIGHT	65.4	Left	FI (2) W 5s	NR	TR	
17270	Shepard Daybeacon	63.3	Right		SG	SG	
17275	Hamburg Daybeacon	61.7	Left		TR	TR	
17285	Dusky Bar Daybeacon	60.0	Left		TR	TR	
17290	PICAYUNE LIGHT	57.8	Left	FI (2) R 5s	TR	TR	
17300	DEVILS ISLAND FIELD LIGHT	56.8	Left	FI (2) W 5s	TR	NR	
17310	FLORA CREEK LIGHT	55.2	Right	FI W 4s	NG	SG	
17315	Cape Rock Daybeacon	54.1	Right		SG	SG	
17317	CITY OF CAPE GIRARDEAU WATER INTAKE LIGHT	54.0	Right	FI G 6s			Private aid. Marks intake structure. Light maintained only during periods of high water.
17325	CAPE GIRARDEAU SAND COMPANY LIGHTS (2)	53.0	Right	FI G 6s			Private aids.
17340	CAPE GIRARDEAU, MO	52.0	Right				
17347	Bill Emerson Memorial Bridge	51.5					CLEARANCES: Horizontal, 1057.0 feet; vertical, 59.4 feet above normal pool.
17350	MO DRY DOCK LIGHTS (4)	51.3	Right	FI G 6s			Private aids.
17355	ITAPCO-MISSOURI LIGHTS (2)	50.5	Right	FI G 6s			Private aids.
17360	CONSOLIDATED GRAIN & BARGE DOCK LIGHTS (2)	50.5	Right	FI G 6s			Private aids.
17365	BIOKYOWA LIGHT	49.9	Right	FI G 6s			Private aid.
17370	LONE STAR INDUSTRIES LIGHT	49.8	Right	FI G 6s			Private aid.
17380	Cape La Croix Daybeacon	48.5	Right		SG	NG	
17390	GRAYS POINT LIGHT	46.2	Right	FI G 4s	SG	SG	
17395	GALE LIGHT	46.0	Left	FI (2) W 5s	NR	TR	
17405	Graysboro Daybeacon	45.0	Right		SG	SG	
17410	DORRITY CREEK LIGHT	44.5	Right	FI G 4s	SG	SG	
17415	THEBES, IL	44.0	Left				
17425	Thebes Railroad Bridge	43.7					CLEARANCES: Horizontal, two side spans, each 501.0 feet, center span, 651.0 feet; vertical, 104.0 feet above zero on Grays Point gage.
17435	GRAND CHAIN LIGHT	42.9	Right	FI W 4s	NG	SG	
17445	UNCLE JOE LIGHT	42.0	Right	FI W 4s	SG	NG	
17465	COMMERCE, MO	39.5	Right				
17470	BURNHAM ISLAND LIGHT	39.0	Left	FI (2) W 5s	NR	NR	
17475	ALLEN TOWHEAD LIGHT	37.2	Right	FI W 4s	NG	SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
UPPER MISSISSIPPI RIVER							
17480	Powers Island Daybeacon	36.0	Right		SG	NG	
17495	GOOSE ISLAND LIGHT	34.4	Left	FI (2) W 5s	NR	TR	
17505	COMMERCIAL POINT LIGHT	32.4	Left	FI (2) W 5s	TR	NR	
17510	DANIEL LIGHT	31.0	Right	FI W 4s	NG	SG	
17515	Price Daybeacon	29.8	Right		SG	SG	
17525	CARGILL INC. FACILITY LIGHTS (2) Marks loading facility.	28.5	Right	FI G 6s			Private aids.
17530	MIKCO GRAIN LIGHTS (3)	28.2	Right	FI G 6s			Private aids.
17535	BROOKS POINT LIGHT	25.8	Left	FI (2) W 5s	NR	NR	
17545	SLIDING TOWHEAD LIGHT	24.0	Right	FI W 4s	NG	SG	
17550	DONAHUE LIGHT	22.8	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 W 4s	SG	NG	
17570	SCUDDER UPPER LIGHT	17.8	Left	FI (2) W 5s	NR	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	
17610	Beech Ridge Daybeacon	13.0	Left		TR	TR	
17615	ANTELOPE LIGHT	12.2	Left	FI (2) W 5s	TR	NR	
17620	Hurricane Daybeacon	10.7	Right		NG	SG	
17625	ELK ISLAND LIGHT	08.7	Right	FI W 4s	SG	NG	
17635	I-57 Bridge	07.5					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	06.5	Left	FI (2) W 5s	NR	NR	
17645	Stevenson Daybeacon	04.4	Right		NG	SG	
17650	GREENFIELD BEND LIGHT	03.8	Right	FI G 4s	SG	SG	
17655	GREENFIELD BEND LOWER LIGHT	02.8	Right	FI W 4s	SG	NG	
17660	BIRDS POINT TERMINAL LIGHTS (2)	02.5	Right	FI G 6s			Private aids.
17665	Cairo Bridge Upstream facing piers painted yellow.	01.3					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 LIGHT	00.8	Left	FI (2+1) W 6s	NR	JR	

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

UPPER AND LOWER MISSISSIPPI AND OHIO RIVERS

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

17675	- Junction Ohio River mouth, mile 981.0. Lower Mississippi River. Mile 953.8.	00.0				
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Section 16

Missouri River Sioux City, IA to Kansas City, MO

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
MISSOURI RIVER						
<p>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.</p> <p>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.</p> <p>Portable daymarks without number boards are frequently relocated as channel conditions become known. These portable daymarks are not listed within this publication.</p> <p>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.</p> <p>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.</p>						
MISSOURI RIVER						
17685	CITY OF SIOUX CITY LIGHT	732.6	Left	F W		On top of rock revetment at harbor entrance. Private aid.
17690	Sioux City Highway Bridge	732.4				CLEARANCES: Horizontal, 415.0 feet; vertical, 57.8 feet above zero on Sioux City W.B. gage at Mile 732.3.
17695	SIOUX CITY, IA	732.3	Left			
17720	Burlington Northern Railroad Bridge	730.5				CLEARANCES: Horizontal, 400.0 feet; vertical, 61.0 feet above zero on Sioux City W.B. gage at mile 732.3.
17725	SOUTH SIOUX CITY, NE	730.5	Right			
17730	Sergeant Floyd Bridge	728.6	Left			CLEARANCES: Minimum 52.0 feet; horizontal, 400.0 feet between right descending channel pier and left bank revetment; vertical, for mid-350 feet of channel span, 57.5 feet above zero on Sioux City W.B. gage at mile 732.3.
17735	Northern Natural Gas Pipe Line Bridge	728.0				CLEARANCES: Horizontal, 2,307.0 feet between pier, 700.0 feet available channel clearance at midspan; vertical, 64.1 feet above zero on Sioux City W.B gage at mile 732.3.
17740	BIG SOO TERMINAL LIGHT	727.8	Left	FI (2) R 6s		Private aid.
17745	Floyd Bend Daybeacon	726.6	Left		TR	NR
17750	DAKOTA CITY, NE	726.0	Right			
17755	Dakota City Daybeacon	725.9	Right		NG	SG
17760	Upper Dakota Bend Daybeacon	723.6	Right		SG	NG
17765	Woodbury County Daybeacon	723.1	Left		NR	TR
17770	Lower Dakota Bend Daybeacon	722.3	Left		TR	NR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
MISSOURI RIVER							
17775	Omadi Bend Daybeacon	721.9	Right		NG	SG	
17780	Browsers Bend Upper Daybeacon	719.0	Right		SG	NG	
17785	Browsers Bend Daybeacon	718.5	Left		NR	TR	
17790	Snyder Bend Upper Daybeacon	716.8	Left		TR	NR	
17795	Snyder Bend Daybeacon	715.9	Right		NG	SG	
17800	Glovers Point Bend Upper Daybeacon	714.4	Right		SG	NG	
17805	Glovers Point Bend Daybeacon	713.6	Left		NR	TR	
17810	Winnebago Bend Upper Daybeacon	710.8	Left		TR	NR	
17815	Winnebago Bend Daybeacon	709.9	Right		NG	SG	
17820	Reservation Point Daybeacon	708.6	Right		SG	NG	
17825	Hutchinson Daybeacon	707.4	Left		NR	TR	
17830	Don Byers Daybeacon	706.9	Left		TR	NR	
17835	Bogle Daybeacon	706.1	Right		NG	SG	
17840	Omaha Mission Bend Upper Daybeacon	704.2	Right		SG	NG	
17845	Omaha Mission Bend Daybeacon	703.7	Left		NR	TR	
17850	Omaha Mission Bend Lower Daybeacon	703.0	Left		TR	NR	
17855	Thurston County Daybeacon	702.4	Right		NG	SG	
17860	Blackbird Creek Daybeacon	701.0	Right		SG	NG	
17865	Lower Monona Bend Daybeacon	700.5	Left		NR	TR	
17870	Blackbird Bend Upper Daybeacon	697.7	Left		TR	NR	
17875	Blackbird Bend Daybeacon	697.0	Right		NG	SG	
17880	Tieville Bend Upper Daybeacon	693.8	Right		SG	NG	
17885	Tieville Bend Daybeacon	693.2	Left		NR	TR	
17890	Decatur Daybeacon	691.6	Left		TR	NR	
17895	DECATUR, NE	691.0	Right				
17900	Decatur Bridge	691.0					CLEARANCES: Horizontal, both channel spans, 400.0 feet; vertical, 66.0 feet above zero on gage of this bridge.
17905	Decatur Lower Daybeacon	690.9	Right		NG	SG	
17910	Pipe Line Daybeacon	689.1	Right		SG	NG	
17915	Middle Decatur Bend Daybeacon	688.5	Left		NR	TR	
17920	Toman Daybeacon	687.5	Left		TR	NR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
MISSOURI RIVER							
17925	Lower Decatur Bend Daybeacon	686.9	Right		NG	SG	
17930	Cholson Daybeacon	686.0	Right		SG	NG	
17935	Upper Louisville Bend Daybeacon	685.5	Left		NR	TR	
17940	Lower Louisville Bend Daybeacon	683.7	Left		TR	NR	
17945	Louisville Cut-Off Daybeacon	682.7	Right		NG	SG	
17950	Carlson Daybeacon	681.8	Right		SG	NG	
17955	Upper Blencoe Bend Daybeacon	681.0	Left		NR	TR	
17960	Monona County Daybeacon	680.0	Left		TR	NR	
17965	Middle Blencoe Bend Daybeacon	679.5	Right		NG	SG	
17970	Fitzhugh Daybeacon	677.9	Right		SG	NG	
17975	Lower Blencoe Bend Daybeacon	677.4	Left		NR	TR	
17980	Cognard Daybeacon	676.7	Left		TR	NR	
17985	Wahle Daybeacon	676.4	Right		NG	SG	
17990	Larkin Daybeacon	675.1	Right		SG	NG	
17995	Kehr Daybeacon	674.3	Left		NR	TR	
18000	Little Sioux Reach Upper Daybeacon	672.9	Left		TR	NR	
18005	Burt County Daybeacon	672.3	Right		NG	SG	
18010	Little Sioux Reach Daybeacon	670.6	Right		SG	NG	
18015	Little Sioux Bend Daybeacon	669.8	Left		NR	TR	
18020	Bullard Bend Upper Daybeacon	666.7	Left		TR	NR	
18025	Bullard Bend Daybeacon	666.1	Right		NG	SG	
18030	Soldier Bend Upper Daybeacon	663.3	Right		SG	NG	
18035	Soldier Bend Daybeacon	662.7	Left		NR	TR	
18040	Peterson Cut-Off Upper Daybeacon	660.8	Left		TR	NR	
18045	Peterson Cut-Off Daybeacon	660.3	Right		NG	SG	
18050	Sandy Point Upper Daybeacon	657.9	Right		SG	NG	
18055	Sandy Point Daybeacon	657.3	Left		NR	TR	
18060	Tysons Bend Upper Daybeacon	655.1	Left		TR	NR	
18065	Tysons Bend Daybeacon	654.4	Right		NG	SG	
18070	California Cut-Off Upper Daybeacon	651.7	Right		SG	NG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
MISSOURI RIVER						
18075	California Cut-Off Daybeacon	651.0	Left		NR TR	
18080	Blair Upper Daybeacon	649.5	Left		TR NR	
18085	Blair Daybeacon	648.9	Right		NG SG	
18090	Chicago and North Western Railroad Bridge	648.3				CLEARANCES: Horizontal, channel spans, right, 318.0 feet, center, 321.0 feet, left, 319.0 feet; vertical, 64.7 feet above zero on Blair W.B. gage on this bridge.
18100	Blair (U.S. 30) Highway Bridge	648.3				CLEARANCES: Horizontal, 325.0 feet; vertical, 52.2 feet minimum for mid-274 feet above elev. 1003.0 feet m.s.l., 2% flowline, 68.9 feet minimum for mid-274 feet above elev. 986.3 feet, m.s.l., standard low water.
18105	BLAIR, NE	648.3	Right			
18110	CONSOLIDATED BLENDERS LIGHTS (2)	648.1	Right	FIG 6s		Private aids.
18120	DeSoto Bend Cut-Off Upper Daybeacon	644.9	Right		SG NG	
18125	DeSoto Bend Cut-Off Daybeacon	644.0	Left		NR TR	
18130	DeSoto Bend Cut-Off Lower Daybeacon	642.0	Left		TR NR	
18135	Upper Calhoun Bend Daybeacon	641.4	Right		NG SG	
18140	Dodds Daybeacon	640.1	Right		SG NG	
18145	Middle Calhoun Bend Daybeacon	639.2	Left		NR TR	
18150	Otto Daybeacon	638.9	Left		TR NR	
18155	Boyer Chute Daybeacon	638.1	Right		NG SG	
18160	Lower Calhoun Bend Daybeacon	637.4	Right		SG NG	
18165	Boyer Bend Daybeacon	636.9	Left		NR TR	
18170	Boyer River Daybeacon	634.4	Left		TR NR	
18175	Upper Rockport Bend Daybeacon	633.7	Right		NG SG	
18180	Deer Creek Daybeacon	632.8	Right		SG NG	
18185	Pottawattamie Daybeacon	632.2	Left		NR TR	
18190	Lower Rockport Bend Daybeacon	631.5	Left		TR NR	
18195	Krimlofski Daybeacon	630.9	Right		NG SG	
18200	Pigeon Creek Bend Daybeacon	629.9	Right		SG NG	
18205	Thornton Daybeacon	629.3	Left		NR TR	
18210	Lower Pigeon Creek Bend Daybeacon	627.9	Left		TR NR	
18215	Douglas County Daybeacon	627.3	Right		NG SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
MISSOURI RIVER							
18225	Mormon Trails Dual Highway Bridge	626.5					CLEARANCES: Horizontal, 402.5 feet; vertical, 74.9 feet for mid-350.0 feet of channel span above zero on Omaha W.B. gage at mile 615.9.
18240	LAFARGE DOCK LIGHT	624.1	Right	FI G 6s			Private aid.
18250	Florence Bend Lower Daybeacon	623.2	Right		SG	NG	
18255	The Narrows Upper Daybeacon	622.5	Left		NR	TR	
18260	Illinois Central Gulf Railroad Drawbridge	618.3					CLEARANCES: Horizontal, four draw openings, each 236.0 feet; vertical, closed, 30.0 feet above zero on Omaha W.B. gage at mile 615.9. CALL SIGN: KD 2870, channels 13 and 16.
18265	Council Bluffs Daybeacon	617.8	Left		TR	NR	
18270	Council Bend Upper Daybeacon	617.0	Right		NG	SG	
18275	COUNCIL BLUFFS, IA	615.9	Left				
18280	I-480 Bridge	615.9					CLEARANCES: Horizontal, 400.0 feet; vertical, 62.1 feet above zero on Omaha W.B. gage at this mile.
18285	OMAHA, NE	615.9	Right				
18290	Carter Lake Daybeacon	615.3	Right		SG	NG	
18295	Union Pacific Railroad Bridge	615.2					CLEARANCES: Horizontal, channel spans, 238.0 feet; vertical, 68.2 feet above zero on Omaha W.B. gage at mile 615.9.
18300	FARMLAND DOCK LIGHT	614.4	Left	FI (2) R 6s			Private aid.
18305	Omaha Bend Daybeacon	614.4	Left		NR	TR	
18310	CARGILL DOCK LIGHT	614.3	Left	FI (2) R 6s			Private aid.
18315	I-80 Bridge	613.9					CLEARANCES: Horizontal, 400.0 feet; vertical, 62.7 feet for mid-350 feet above zero on Omaha W.B. gage at mile 615.9.
18320	Omaha Bend Lower Daybeacon	613.1	Left		TR	NR	
18325	Gibson Bend Daybeacon	612.3	Right		NG	SG	
18330	South Omaha Bridge	612.2					CLEARANCES: Horizontal, channel spans, right, 514.0 feet, left, 513.0 feet; vertical, 65.6 feet above zero on W.B. gage at mile 615.9.
18335	Gibson Bend Lower Daybeacon	608.9	Right		SG	NG	
18340	Manawa Bend Daybeacon	608.0	Left		NR	TR	
18345	Manawa Daybeacon	604.6	Left		TR	NR	
18350	Sarpy Daybeacon	603.9	Right		NG	SG	
18355	BELLEVUE, NE	601.4	Right				

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
MISSOURI RIVER						
18360	Bellevue Bridge	601.4				CLEARANCES: Horizontal, channel spans, 400.0 feet; vertical, 57.0 feet above zero on W.B. gage at mile 615.9.
18365	Bellevue Daybeacon	601.1	Right		SG NG	
18370	Treynor Daybeacon	600.3	Left		NR TR	
18375	Bellevue Reach Upper Daybeacon	599.6	Left		TR NR	
18380	Bellevue Reach Daybeacon	598.8	Right		NG SG	
18385	St. Marys Daybeacon	598.2	Right		SG NG	
18390	Bellevue Reach Lower Daybeacon	597.6	Left		NR TR	
18395	St. Marys Lower Daybeacon	596.6	Left		TR NR	
18400	Platte River Upper Daybeacon	595.9	Right		NG SG	
18405	ARCADIAN DOCK LIGHT	595.3	Right	FIG 6s		Maintained from Apr. 1 to Nov. 15. Private aid.
	Platte River					
18410	- Mouth	595.0	Right			
	MISSOURI RIVER					
18415	Platte River Daybeacon	595.0	Right		SG NG	
18425	Platte River Lower Daybeacon	594.1	Right		NG NG	
18430	North Daybeacon	593.5	Left		NR TR	
18435	South Daybeacon	592.2	Left		TR NR	
18440	Pollock Daybeacon	591.4	Right		NG SG	
18445	PLATTSMOUTH, NE	591.2	Right			
18450	Northern Natural Gas Pipe Line Bridge	590.7				CLEARANCES: Horizontal, 1,500.0 feet between piers, 700.0 feet available channel clearance at mid span; vertical 123.0 feet above zero on gage at Plattsmouth Highway bridge.
18455	Burlington Northern Railroad Bridge	590.6				CLEARANCES: Horizontal, 385.0 feet; vertical, 107.9 feet above zero on gage at Plattsmouth Highway Bridge, 53.6 feet above 2% flowline.
18460	Plattsmouth Highway Bridge	590.5				CLEARANCES: Horizontal, 392.0 feet; vertical, 107.9 feet above zero on gage at Plattsmouth Highway Bridge.
18465	Plattsmouth Daybeacon	589.5	Right		SG NG	
18470	Tobacco Bend Daybeacon	588.6	Left		NR TR	
18475	Silver Daybeacon	586.8	Left		TR NR	
18480	Rock Bluff Daybeacon	585.9	Right		NG SG	
18485	King Hill Quarry Daybeacon	583.0	Right		SG NG	
18490	Calumet Bend Daybeacon	582.1	Left		NR TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
MISSOURI RIVER						
18495	Auldon Bar Daybeacon	579.5	Left		TR NR	
18500	Barnett Daybeacon	578.6	Right		NG SG	
18505	Pin Hook Daybeacon	577.1	Right		SG NG	
18510	Van Horns Daybeacon	576.3	Left		NR TR	
18515	Fremont County Daybeacon	575.2	Left		TR NR	
18520	Jones Point Daybeacon	574.3	Right		NG SG	
18525	Van Horn Dike Daybeacon	573.1	Right		SG NG	
18530	Civil Bend Upper Daybeacon	572.2	Left		NR TR	
18535	Lillian Daybeacon	570.2	Left		TR NR	
18540	Weeping Water Daybeacon	569.3	Right		NG SG	
18545	Wagons Landing Daybeacon	565.3	Right		SG NG	
18550	Copeland Daybeacon	564.6	Left		NR TR	
18555	Copeland Bend Daybeacon	563.2	Left		TR NR	
18560	Nebraska City Daybeacon	562.5	Right		NG SG	
18565	NEBRASKA CITY, NE	561.9	Right			
18570	DeBRUCE GRAIN DOCK LIGHTS (2)	561.8	Right	FIG 6s		Private aids.
18575	Nebraska City Bridge	561.4				CLEARANCES: Horizontal, 407.0 feet; vertical, 53.7 feet above 2% flow elevation 922.0 feet MSL.
18580	Nebraska Bend Daybeacon	560.5	Right		SG NG	
18585	Frazers Daybeacon	559.7	Left		NR TR	
18590	Sherlock Daybeacon	557.0	Left		TR NR	
18595	McDonald Daybeacon	556.2	Right		NG SG	
18600	Otoe Bend Daybeacon	555.7	Right		SG NG	
18605	Hamburg Bend Daybeacon	554.9	Left		NR TR	
18610	State Line Daybeacon	553.4	Left		TR NR	
18615	Otoe County Daybeacon	552.4	Right		NG SG	
18620	Johnson Daybeacon	551.0	Right		SG NG	
18625	Atchison County Daybeacon	550.4	Left		NR TR	
18630	Shoemaker Daybeacon	549.6	Left		TR NR	
18635	Camp Creek Daybeacon	549.0	Right		NG SG	
18640	Barney Bend Daybeacon	546.6	Right		SG NG	
18645	Kansas Bend Daybeacon	545.7	Left		NR TR	
18650	Ruths Daybeacon	544.9	Left		TR NR	
18655	Lower Kansas Bend Daybeacon	544.2	Right		NG SG	
18660	Nishnabotna Upper Daybeacon	543.8	Right		SG NG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
MISSOURI RIVER							
18665	Nishnabotna Daybeacon	543.1	Left		NR	TR	
18670	Nishnabotna Lower Daybeacon	542.4	Left		TR	NR	
18675	Peru Upper Daybeacon	541.8	Right		NG	SG	
18680	Peru Bend Lower Daybeacon	540.4	Right		SG	NG	
18685	Sonora Upper Daybeacon	539.4	Left		NR	TR	
18690	Sonora Daybeacon	537.2	Left		TR	NR	
18695	Sonora Lower Daybeacon	536.6	Right		NG	SG	
18700	BUNGE DOCK LIGHTS (3)	535.5	Right	FI G 6s			Private aids.
18705	BROWNVILLE, NE	535.3	Right				
18710	Brownville Bridge	535.3					CLEARANCES: Horizontal, channel spans, 400.0 feet; vertical, 141.8 feet above zero on gage at this bridge.
18715	Chadwick Daybeacon	535.2	Right		SG	NG	
18720	Brownville City Daybeacon	534.3	Left		NR	TR	
18725	Apple Daybeacon	533.8	Left		TR	NR	
18730	Upper Brownville Bend Daybeacon	532.9	Right		NG	SG	
18745	Brownville Bend Daybeacon	532.2	Right		SG	NG	
18750	Langdon Bend Daybeacon	531.5	Left		NR	TR	
18755	Langdon Daybeacon	529.6	Left		TR	NR	
18760	Aspinwall Bend Daybeacon	528.6	Right		NG	SG	
18765	Little Nemaha River Daybeacon	527.9	Right		SG	SG	
18775	Aspinwall Daybeacon	526.3	Right		SG	NG	
18780	Morgan Bend Daybeacon	525.3	Left		NR	TR	
18785	Hoot Owl River Daybeacon	524.1	Left		TR	NR	
18790	Edwards Daybeacon	523.2	Right		NG	SG	
18795	Morgan Bend Lower Daybeacon	522.6	Right		SG	NG	
18800	Yellow House Daybeacon	522.1	Left		NR	TR	
18805	Lincoln Bend Daybeacon	520.5	Left		TR	NR	
18810	Nemaha County Daybeacon	519.7	Right		NG	SG	
18815	Deroin Bend Daybeacon	518.6	Right		SG	NG	
18820	Lower Deroin Bend Daybeacon	517.9	Left		NR	NR	
18825	Indian Cave Bend Upper Daybeacon	517.1	Right		NG	SG	
18830	Indian Cave Bend Lower Daybeacon	516.8	Right		SG	NG	
18835	Mill Creek Daybeacon	515.6	Left		NR	TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
MISSOURI RIVER						
18840	Corning Landing Daybeacon	512.8	Left		TR NR	
18845	Upper Cottier Bend Daybeacon	511.7	Right		NG SG	
18850	Fargo Daybeacon	508.7	Right		SG NG	
18855	Big Tarkio Daybeacon	507.7	Left		NR TR	
18860	Lower Cottier Bend Daybeacon	506.9	Left		TR NR	
18865	Upper Arago Daybeacon	506.0	Right		NG SG	
18870	Barnhouse Daybeacon	504.9	Right		SG NG	
18875	Boatwright Daybeacon	504.2	Left		NR TR	
18880	Rush Bottom Bend Daybeacon	502.0	Left		TR NR	
18885	Winnebago Creek Daybeacon	501.3	Right		NG SG	
18890	Walston Daybeacon	500.5	Right		SG NG	
18895	Five Hundred Daybeacon	500.0	Left		NR TR	
18900	Lower Rush Bottom Bend Daybeacon	499.6	Left		TR NR	
18905	Upper Rulo Bend Daybeacon	499.0	Right		NG SG	
18910	Burlington Northern Railroad Bridge	498.1				CLEARANCES: Horizontal, channel spans, 365.0 feet; vertical, 71.2 feet above zero on W.B. gage at this mile.
18915	Rulo Highway Bridge	498.1				CLEARANCES: Horizontal, channel spans, 366.0 feet; vertical, 71.3 feet above zero on W.B. gage.
18920	RULO, NE	498.0	Right			
	Big Nemaha River					
18925	- Mouth	494.9	Right			
	MISSOURI RIVER					
18930	Nemaha River Daybeacon	495.0	Right		SG NG	
18935	Nemaha Daybeacon	493.7	Left		NR TR	
18940	Browning Daybeacon	492.6	Left		TR NR	
18945	Nemaha Lower Daybeacon	491.7	Right		NG NG	
18950	Squaw Bend Daybeacon	490.8	Left		NR TR	
18955	Holt Daybeacon	489.8	Left		TR NR	
18960	White Cloud Daybeacon	489.0	Right		NG SG	
18965	WHITE CLOUD, KS	488.0	Right			
18970	White Cloud Lower Daybeacon	487.8	Right		SG NG	
18975	Gaither Daybeacon	487.0	Left		NR TR	
18980	Loretta Daybeacon	486.0	Left		TR NR	
18985	Iowa Point Daybeacon	485.2	Right		NG SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
MISSOURI RIVER						
18990	Mill Creek Daybeacon	483.7	Right		SG NG	
18995	Tarkio Daybeacon	483.0	Left		NR TR	
19000	Tarkio Lower Daybeacon	480.9	Left		TR NR	
19005	Indian Creek Daybeacon	480.3	Right		NG SG	
Wolf Creek						
19010	- Mouth	478.8	Right			
MISSOURI RIVER						
19015	Wolf Creek Daybeacon	477.7	Right		SG NG	
19020	Forbes Daybeacon	477.1	Left		NR TR	
19030	Myers Daybeacon	475.6	Left		TR NR	
19035	Forbes Lower Daybeacon	474.9	Right		NG SG	
19040	Horton Daybeacon	473.0	Right		SG NG	
19045	Forbes City Daybeacon	472.3	Left		NR TR	
19050	Forbes City Lower Daybeacon	472.0	Left		TR NR	
19055	Mt. Vernon Daybeacon	471.2	Right		NG SG	
19060	Bluff Daybeacon	470.1	Right		SG NG	
19065	Woods Daybeacon	469.2	Left		NR NR	
19070	Charleston Daybeacon	468.5	Right		NG SG	
19075	Charleston Lower Daybeacon	467.3	Right		SG NG	
19080	Holt County Daybeacon	466.5	Left		NR TR	
19085	Crawford Daybeacon	464.6	Left		TR NR	
19090	Dallas Daybeacon	463.9	Right		NG SG	
19095	Dallas Lower Daybeacon	463.6	Right		SG NG	
19100	Nodaway Daybeacon	462.6	Left		NR TR	
Nordaway River						
19105	- Mouth	462.9	Left			
MISSOURI RIVER						
19110	Ringot Daybeacon	459.2	Left		TR NR	
19115	Levee Daybeacon	458.6	Right		NG SG	
19120	Burr Oak Daybeacon	455.6	Right		SG NG	
19125	Dillon Creek Daybeacon	454.7	Left		NR TR	
19130	Bon Ton Daybeacon	452.1	Left		TR NR	
19135	Cut-Off 52 Daybeacon	451.5	Right		NG SG	
19140	Perry Daybeacon	450.1	Right		SG NG	
19145	St. Joseph Daybeacon	449.1	Left		NR TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
MISSOURI RIVER						
19150	ST. JOSEPH RIVERBOAT PARTNERS CASINO LIGHT	449.0	Left	FI (2) R 6s		Private aid.
19155	ST. JOSEPH, MO	448.2	Left			
19160	Union Pacific Railroad Drawbridge	448.2				CLEARANCES: Horizontal, two draw openings, each 200.0 feet; vertical, closed, 31.5 feet above zero on gage at this bridge. CALL SIGN: KTD 403, channels 14 and 16.
19170	Missouri Route 36 Bridge	447.9				CLEARANCES: Horizontal, 415.5 feet; vertical, 69.7 feet above gage at St. Joseph.
19175	BARTLETT DOCK LIGHT	446.6	Left	FI (2) R 6s		Private aid.
19180	A.G. PROCESSING DOCK LIGHTS (2)	446.2	Left	FI (2) R 6s		Private aids.
19185	ST. JOSEPH L. AND P. DOCK LIGHT	445.9	Left	FI (2) R 6s	Marks water intake.	Private aid.
19195	Contrary Daybeacon	443.0	Left		TR NR	
19200	Peters Creek Daybeacon	442.3	Right		NG SG	
19205	Palermo Daybeacon	438.9	Right		SG NG	
19210	Kenmore Daybeacon	438.1	Left		NR TR	
19215	Buchanan Daybeacon	435.2	Left		TR NR	
19220	Geary Bend Daybeacon	434.6	Right		NG SG	
19225	Stoney Daybeacon	433.1	Right		SG NG	
19230	Geary Daybeacon	432.1	Left		NR TR	
19235	Geary Lower Daybeacon	431.6	Left		TR NR	
19240	Doniphan Upper Daybeacon	431.0	Right		NG SG	
19245	Doniphan Daybeacon	429.2	Right		SG NG	
19250	Rushville Daybeacon	428.6	Left		NR TR	
19255	RUSHVILLE, MO	427.5	Left			
19260	Mud Lake Daybeacon	425.4	Left		TR NR	
19265	Atchison Daybeacon	424.9	Right		NG SG	
19270	Independence Creek Daybeacon	423.7	Right		SG SG	
19275	ATCHISON WATER INTAKE LIGHT	423.3	Right	FI G 6s		Private aid.
19280	Atchison Railroad Drawbridge	422.5				CLEARANCES: Horizontal, left descending drawspan, 155.0 feet, right descending drawspan, 156.5 feet; vertical, closed, 37.5 feet above zero on this gage. CALL SIGN: KTD 426, channels 14 and 16.
19285	Atchison Highway Bridge	422.5				CLEARANCES: Horizontal, right channel span, 404.0 feet; vertical, 72.6 feet above zero on gage at this mile.
19290	ATCHISON, KS	422.4	Right			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
MISSOURI RIVER						
19295	Atchison Bend Daybeacon	422.1	Right		SG SG	
19300	AGP GRAIN DOCK LIGHT	420.7	Right	FI G 6s		Private aid.
19305	Atchison Lower Daybeacon	418.0	Right		SG NG	
19310	Bean Lake Daybeacon	417.4	Left		NR TR	
19315	Bean Lake Lower Daybeacon	416.3	Left		TR NR	
19320	King Daybeacon	415.2	Right		NG SG	
19325	Oak Mills Daybeacon	412.7	Right		SG NG	
19330	Platte County Daybeacon	411.8	Left		NR TR	
19340	Jackson Daybeacon	410.0	Left		TR NR	
19345	Iatan Bend Daybeacon	409.5	Right		NG SG	
19350	Green Bottom Daybeacon	408.7	Right		SG NG	
19355	Green Bottom Lower Daybeacon	407.9	Left		NR TR	
19360	Kickapoo Upper Daybeacon	407.4	Left		TR NR	
19365	Kickapoo Daybeacon	406.6	Right		NG SG	
19370	Weston Dike Daybeacon	404.7	Right		SG NG	
19375	Weston Daybeacon	403.7	Left		NR TR	
19380	WESTON, MO	403.5	Left			
19385	Bee Creek Daybeacon	400.6	Left		TR NR	
19390	Fort Leavenworth Daybeacon	399.9	Right		NG SG	
19395	Water Works Daybeacon	398.9	Right		SG NG	
19400	Duck Lake Daybeacon	397.9	Left		NR NR On dike.	
19405	Leavenworth Highway Bridge	397.6				CLEARANCES: Horizontal, both channel span, 400.0 feet; vertical, 71.2 feet above zero on gage at Railway Bridge.
19415	LEAVENWORTH WATER INTAKE LIGHTS (2)	397.3	Right	FI G 6s		Private aids.
19420	Leavenworth Daybeacon	397.1	Right		NG SG	
19425	LEAVENWORTH, KS	397.0	Right			
19435	Leavenworth Bend Daybeacon	393.0	Right		SG NG	
19440	Nina F. Daybeacon	392.3	Left		NR TR	
	Platte River					
19445	- Mouth	391.1	Left			
MISSOURI RIVER						
19450	Delaware Daybeacon	389.0	Left		TR NR	
19455	Pope Upper Daybeacon	388.1	Right		NG SG	
19460	SMOOT GRAIN DOCK LIGHTS (2)	386.5	Right	FI G 6s		Private aids.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
MISSOURI RIVER						
19465	CARGILL DOCK LIGHTS (2)	386.2	Right	FI G 6s		Private aids.
19470	Pope Daybeacon	385.7	Right		SG NG	
19475	Weavers Daybeacon	385.0	Left		NR TR	
19480	I-435 Highway Bridge	383.3				CLEARANCES: Horizontal, 415.0 feet; vertical, 84.39 feet for mid-365 feet of channel span, above zero on Kansas City W.B. gage at mile 366.1.
19485	Waldrons Quarry Daybeacon	383.6	Left		TR NR	
19490	Pomeroy Upper Daybeacon	382.6	Right		NG SG	
19495	JOHNSON COUNTY WATER DISTRICT INTAKE LIGHT	379.9	Right	FI G 6s		Private aid.
19500	Pomeroy Lower Daybeacon	378.7	Right		SG NG	
19505	BOARD OF PUBLIC UTILITIES LIGHT	378.5	Right	FI G 6s	Marks water intake.	Private aid.
19510	Parkville Daybeacon	377.9	Left		NR TR	
19515	PARKVILLE, MO	377.6	Left			
19520	Burlington Daybeacon	375.7	Left		TR NR	
19525	Big Eddy Creek Daybeacon	375.1	Right		NG SG	
19530	I-635 Highway Bridge	374.1				CLEARANCES: Horizontal, 412.0 feet; vertical, 73.9 feet above zero on Kansas City W.B. gage at mile 366.1.
19535	PUBLIC UTILITIES INTAKE LIGHTS (3)	373.6	Right	FI G 6s	Marks water intake.	Private aids.
19540	PUBLIC UTILITIES LIGHTS (2)	373.4	Right	FI G 6s		Private aids.
19545	Fairfax Dual Bridge	372.6				CLEARANCES: Horizontal, channel spans, left, 463.0 feet, right, 406.0 feet; vertical, 73.0 feet above zero on W.B. Gage at Kansas City.
19550	Fairfax Daybeacon	372.4	Right		SG NG	
19555	Fairfax Lower Daybeacon	371.2	Left		NR TR	
19560	KANSAS CITY INTAKE LIGHTS (2)	370.5	Left	FI (2) R 6s		Private aids.
19565	Airport Daybeacon	369.2	Left		TR NR	
19570	WILLIAMS DOCK LIGHTS (2)	368.2	Right	FI G 6s		Private aids.
19575	Jersey Creek Daybeacon	368.1	Right		NG SG	
Kansas River						
19580	- Mouth	367.5	Right			
19585	Kansas River Daybeacon	00.0	Right		SG SG	
19590	City of Topeka Dam Danger Signs (5) Aids mark approach to dam.	87.0				Private aids.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
MISSOURI RIVER							
MISSOURI RIVER							
19595	MIDWEST TERMINAL LIGHTS (3)	367.2	Right	FI G 6s			Private aids.
19600	GRIFFITH LIGHT	366.5	Right	FI G 4s	SG	SG	
19605	Broadway Avenue Highway Bridge	366.2					CLEARANCES: Horizontal, channel span, 500.0 feet; vertical, 86.2 feet above zero on W.B. gage at Kansas City.
19610	Hannibal Railroad Drawbridge (swing)	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	KANSAS CITY, MO	365.8	Right				

Section 17

Missouri River

Kansas City, MO to Upper Mississippi River

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
MISSOURI RIVER						
MISSOURI RIVER						
19625	A.S.B. Highway and Railroad Drawbridge	365.6				CLEARANCES: Horizontal, channel span, 395.0 feet; vertical, lift up, 98.8 feet, lift down, 49.7 feet above zero on Kansas City gage. Contact Hannibal Railroad Bridge on channels 14 or 16 to open A.S.B. Bridge.
19630	Heart of America Bridge	365.5				CLEARANCES: Horizontal, 350.0 feet; vertical, 52.0 feet above 2% flowline elevation 733.1 feet MSL.
19635	Paseo Highway Bridge	364.8				CLEARANCES: Horizontal, center span, 493.0 feet, right span, 250.0 feet; vertical, 83.0 feet above zero on W.B. gage at Kansas City.
19640	CITY OF KANSAS CITY LIGHT	364.2	Right	FI G 6s		Private aids.
19645	East Bottom Daybeacon	363.2	Right		SG NG	
19650	City Dump Daybeacon	362.4	Left		NR TR	
19653	Chouteau Bridge	362.3				CLEARANCES: Horizontal, 423.8 feet; vertical, 52.9 feet at 2 percent flowline, 76.7 feet at zero on the Kansas City Gauge.
19660	CONTINENTAL GRAIN DOCK LIGHTS (4)	361.7	Left	FI (2) R 6s		Private aids.
19670	BRENNTAG MID-SOUTH DOCK LIGHT	360.6	Left	FI (2) R 6s		Private aid.
19680	I-435 Bridge	360.3				CLEARANCES (Main span): Horizontal, 400.0 feet; vertical, 74.8 feet for mid-300.0 feet of span. CLEARANCES (Auxiliary span): Horizontal, 300.0 feet; vertical, 73.6 feet for mid-200.0 feet of span. Clearances all above zero on Kansas City W.B. gage.
19685	Harry S Truman Railroad Drawbridge	359.4				CLEARANCES: Horizontal, 403.0 feet; vertical, open, 84.7 feet, closed, 51.3 feet, above zero on W.B. gage at Kansas City. CALL SIGN: KVV 575, channels 13 and 16.
19690	Randolph Bend Daybeacon	359.2	Left		TR NR	
19695	KANSAS CITY POWER AND LIGHT COMPANY LIGHTS (2)	358.3	Right	FI G 6s		Private aids.
19700	Hawthorn Daybeacon	358.2	Right		NG SG	
Big Blue River						
19705	- Mouth	358.0	Right			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
MISSOURI RIVER						
MISSOURI RIVER						
19710	ARMCO LIGHTS (2) Marks dock.	357.6	Right	FI G 4s		Private aids.
19715	AMERICAN OIL DOCK LIGHTS (3)	356.6	Right	FI G 6s		Private aids.
19720	CEMENT CITY, MO	355.0	Right			
19725	Smoke Stack Daybeacon	355.2	Right		SG NG	
19730	Courtney Daybeacon	353.7	Left		NR TR	
19735	Liberty Bend Bridge	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 NR	
19745	Eton Daybeacon	350.9	Right		NG SG	
19755	Jackson Bend Dike Daybeacon	347.4	Right		SG NG	
19760	Rush Creek Daybeacon	345.9	Left		NR TR	
19765	CITY OF INDEPENDENCE DOCK LIGHTS (2)	345.3	Left	FI (2) R 6s		Private aids.
19770	MISSOURI CITY, MO	344.2	Left			
19775	Missouri City Daybeacon	344.0	Left		TR NR	
19780	Jackson County Daybeacon	343.1	Right		NG NG	
19785	Excelsior Daybeacon	342.0	Left		NR TR	
19790	Clay County Daybeacon	341.5	Left		TR NR	
19795	Little Blue Upper Daybeacon	340.0	Right		NG SG	
19800	Little Blue Daybeacon	339.7	Right		SG NG	
Little Blue River						
19805	- Mouth	339.4	Right			
MISSOURI RIVER						
19810	Jackass Daybeacon	338.4	Left		NR TR	
19815	Jackass Lower Daybeacon	337.5	Left		TR NR	
19820	SIBLEY LIGHT	336.7	Right	FI W 4s	NG SG	
19825	MISSOURI PUBLIC SERVICE LIGHTS (2)	336.4	Right	FI G 6s		Private aids.
19830	Atchison Topeka and Santa Fe Railroad Bridge	336.2				CLEARANCES: Horizontal, channel spans, 383.0 feet; vertical, 88.5 feet above zero on W.B. gage at this mile.
19835	Sibley Bend Daybeacon	335.7	Right		SG NG	
19840	Fishing River Daybeacon	334.6	Left		NR TR	
Fishing River						
19845	- Mouth	334.1	Left			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
MISSOURI RIVER							
MISSOURI RIVER							
19850	Fishing River Bend Daybeacon	333.0	Left		TR	NR	
19855	Fire Creek Daybeacon	332.0	Right		NG	SG	
19860	NAPOLEON, MO	329.2	Right				
19870	Napoleon Bend Daybeacon	327.6	Right		SG	NG	
19875	Camden Bend Daybeacon	326.5	Left		NR	TR	
19880	Camden Bend Dike Daybeacon	324.1	Left		TR	NR	
19885	Sni Bend Daybeacon	323.2	Right		NG	SG	
Sni River							
19890	- Mouth	322.5	Right				
MISSOURI RIVER							
19895	Sni Bend Lower Daybeacon	321.5	Right		SG	NG	
19900	Bootlegger Daybeacon	320.5	Left		NR	TR	
19905	Hoover Daybeacon	319.7	Left		TR	NR	
19910	Mine Dump Daybeacon	319.1	Right		NG	SG	
19915	Myrick Daybeacon	318.2	Right		SG	NG	
19920	M-F-A WHARF LIGHT	318.2	Right	FI G 6s			Private aid.
19925	MYRICK, MO	318.1	Right				
19930	Sunshine Chute Daybeacon	317.4	Left		NR	TR	
19935	Lexington Bridge	317.3					CLEARANCES: Horizontal, channel spans, right, 400.0 feet, left, 375.0 feet; vertical, 74.0 feet above zero on W.B. gage at this bridge.
19940	LEXINGTON, MO	317.3	Right				
Crooked River							
19945	- Mouth	313.6	Left				
MISSOURI RIVER							
19950	Crooked River Daybeacon	311.8	Left		TR	NR	
19955	Sheep Nose Upper Daybeacon	310.6	Right		NG	SG	
19960	Sheep Nose Daybeacon	309.6	Right		SG	NG	
19965	Tabo Bend Upper Daybeacon	308.6	Left		NR	TR	
19970	Tabo Bend Lower Daybeacon	307.2	Left		TR	NR	
19975	Berlin Bend Daybeacon	306.4	Right		NG	SG	
19980	DOVER STATION, MO	305.5	Right				
19985	Dover Daybeacon	304.9	Right		SG	NG	
19990	Baltimore Bend Daybeacon	304.0	Left		NR	TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
MISSOURI RIVER							
19995	Baltimore Island Daybeacon	302.0	Left		TR	NR	
20000	Hodge Daybeacon	300.9	Right		NG	SG	
20010	Hawkins Daybeacon	299.9	Right		SG	NG	
20015	Cassener Daybeacon	299.0	Left		NR	TR	
20020	Moberly Bend Daybeacon	297.1	Left		TR	NR	
20025	Gliddens Creek Daybeacon	296.0	Right		NG	SG	
20030	WAVERLY, MO	293.4	Right				
20035	Waverly Bridge	293.4					CLEARANCES: Horizontal, channel spans, 400.0 feet; vertical, right span, 73.0 feet, left span, 57.6 feet, above zero on W.B. gage at this bridge.
20045	BARTLETT GRAIN LIGHTS (4)	293.0	Right	FI G 6s			Private aids.
20050	Waverly Bend Daybeacon	290.3	Right		SG	NG	
20055	Mische Daybeacon	289.3	Left		NR	TR	
20060	Bakers Bend Daybeacon	285.0	Left		TR	NR	
20065	Cranberry Chute Daybeacon	284.1	Right		NG	SG	
20070	Cranberry Daybeacon	282.8	Right		SG	NG	
20075	Hills Bend Daybeacon	282.0	Left		NR	TR	
20080	Sergeant Floyd Daybeacon	280.0	Left		TR	NR	
20085	Tamerlane Bend Daybeacon	279.3	Right		NG	SG	
20090	Malta Bend Slough Daybeacon	276.0	Right		SG	NG	
20095	Kremer Daybeacon	274.9	Left		NR	NR	
20100	Hamlet Daybeacon	273.8	Right		NG	SG	
20105	Saline County Daybeacon	272.0	Right		SG	NG	
20110	Prunty Bend Daybeacon	271.0	Left		NR	TR	
20115	John Ordway Daybeacon	267.4	Left		TR	NR	
20120	Teteseau Bend Daybeacon	266.6	Right		NG	SG	
20125	Teteseau Bend Lower Daybeacon	265.8	Right		SG	NG	
20130	Thomas Bend Daybeacon	264.8	Left		NR	TR	
20135	Bixby Daybeacon	263.8	Left		TR	NR	
20140	Wrights Daybeacon	262.9	Right		NG	SG	
20145	MIAMI, MO	262.7	Right				
20155	Miami Bridge	262.6					CLEARANCES: Horizontal, left span, 463.0 feet, right span, 404.0 feet; vertical, left span, 71.4 feet, right span, 77.8 feet above zero on gage at this bridge.
20160	SCARLETT LIGHT	262.0	Right	FI W 4s	SG	NG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
MISSOURI RIVER						
20165	Harris Daybeacon	260.7	Left		NR NR	
20170	Miami Bend Daybeacon	259.5	Right		NG SG	
20175	Slater Wells Daybeacon	258.0	Right		SG NG	
20180	Wakenda Chute Daybeacon	257.0	Left		NR TR	
20185	BRUNSWICK RIVER TERMINAL LIGHTS (2)	256.4	Left	FI (2) R 6s		Private aids.
20190	Kinkhorst Daybeacon	253.8	Left		TR NR	
20195	Brunswick Daybeacon	252.8	Right		NG SG	
20200	Muskingum Daybeacon	250.8	Right		SG NG	
Grand River						
20205	- Mouth	250.0	Left			
MISSOURI RIVER						
20210	Grand River Daybeacon	250.0	Left		NR TR	
20220	Chariton Daybeacon	246.8	Left		TR NR	
20225	Bushwacker Daybeacon	246.0	Right		NG SG	
20245	New Frankfort Daybeacon	240.2	Right		SG NG	
20250	Little Missouri Bend Daybeacon	239.2	Left		NR TR	
New Chariton River						
20255	- Mouth	238.8	Left			
MISSOURI RIVER						
20260	Little Missouri Bend Lower Daybeacon	237.8	Left		TR NR	
20265	Gilliam Bend Daybeacon	236.5	Right		NG SG	
20270	Gilliam Bend Lower Daybeacon	235.0	Right		SG NG	
20275	Wilhoite Bend Daybeacon	234.0	Left		NR TR	
20280	Harrison Island Daybeacon	232.9	Left		TR NR	
20285	Cambridge Bend Daybeacon	231.9	Right		NG SG	
20290	Cambridge Bend Lower Daybeacon	229.2	Right		SG NG	
20300	Chariton River Daybeacon	227.8	Left		NR TR	
Old Chariton River						
20305	- Mouth	227.2	Left			
MISSOURI RIVER						
20310	GLASGOW LIGHT	227.0	Left	FI (2) R 5s	TR TR	Seasonal light.
20315	GLASGOW, MO	226.5	Left			
20325	GLASGOW CO-OP LIGHTS (2)	226.4	Left	FI (2) R 6s		Private aids.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
MISSOURI RIVER							
20330	Glasgow Railroad Bridge	226.3					CLEARANCES: Horizontal, center main channel span, 328.0 feet, left span, 170.0 feet, right span, 298.0 feet; vertical, 74.4 feet above zero on W.B. gage at this mile.
20335	Glasgow Highway Bridge	226.3					CLEARANCES: Horizontal, center main channel span, 330.0 feet, left span, 170.0 feet, right span, 302.0 feet; vertical, 77.3 feet above zero on W.B. at this mile.
20340	HURRICANE CREEK LIGHT	225.7	Left	FI (2) R 5s	TR	TR	
20345	Bluffport Daybeacon	223.0	Left		TR	NR	
20350	Boonesboro Daybeacon	222.0	Right		NG	SG	
20355	Brockway Island Daybeacon	221.0	Right		SG	NG	
20360	Richland Creek Daybeacon	219.7	Left		NR	TR	
20365	Euphrase Bend Lower Daybeacon	218.1	Left		TR	NR	
20370	Fish Creek Daybeacon	217.3	Right		NG	SG	
20375	Saline Island Daybeacon	214.2	Right		SG	NG	
20380	Lisbon Daybeacon	213.5	Left		NR	TR	
20385	Salt Creek Daybeacon	211.5	Left		TR	NR	
20390	Arrow Rock Daybeacon	210.7	Right		NG	SG	
20395	Kuhn Landing Daybeacon	209.5	Right		SG	NG	
20400	HOWELL LIGHT	208.3	Left	FI (2) W 5s	NR	NR	
20405	Sights Quarry Daybeacon	207.0	Right		NG	SG	
20410	Slaughterhouse Chute Daybeacon	205.9	Right		SG	NG	
20415	Slaughterhouse Daybeacon	205.2	Left		NR	TR	
20420	Slaughterhouse Lower Daybeacon	204.6	Left		TR	NR	
20425	Moon Creek Daybeacon	203.4	Right		NG	SG	
	Lamine River						
20430	- Mouth	202.5	Right				
	MISSOURI RIVER						
20435	Lamine River Bend Daybeacon	201.8	Right		SG	NG	
20440	Thomas Creek Daybeacon	200.5	Left		NR	NR	
20445	Rocky Point Daybeacon	199.1	Right		NG	SG	
20450	Haas Brewery Daybeacon	198.1	Right		SG	NG	
20455	M-K-T Railroad Drawbridge	197.1					CLEARANCES: Horizontal, channel spans, 400.0 feet; vertical, open, 75.3 feet, closed, 45.3 feet above zero on W.B. gage at this bridge. No radiotelephone. Bridge maintained in open position.
20460	BOONVILLE, MO	196.7	Right				

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
MISSOURI RIVER							
20465	Boonville Highway Bridge	196.6					CLEARANCES: Horizontal, both channel spans 417.0 feet; vertical clearance left span 59.5 feet above 2 percent flowline elevation 587.5 feet m.s.l., vertical clearance right span 59.9 feet above 2 percent flowline elevation.
20475	Simpson Daybeacon	194.5	Left		TR	NR	
20480	Franklin Island Reach Daybeacon	193.8	Right		NG	SG	
20495	Bells Daybeacon	192.4	Right		SG	NG	
20500	Wheeler Daybeacon	191.5	Left		NR	TR	
20505	Howard Country Daybeacon	189.9	Left		TR	NR	
20510	Diana Bend Daybeacon	188.8	Right		NG	SG	
20515	Overton Daybeacon	187.7	Right		SG	NG	
20520	ROCHEPORT, MO	186.5	Left				
20525	Rochepoint Daybeacon	186.4	Left		NR	TR	
20530	Rochepoint Bluff Daybeacon	185.6	Left		TR	NR	
20535	Rochepoint Highway Bridge	185.0					CLEARANCES: Horizontal, both spans, 533.0 feet; vertical, 73.0 feet above zero on W.B. gage at Boonville.
20540	ROCHEPORT BEND LIGHT	184.0	Right	FI W 4s	NG	NG	
20545	Ships Stern Rock Daybeacon	182.5	Left		NR	NR	
20550	JACKSON CLAY LIGHT	181.0	Right	FI W 4s	NG	NG	
20555	Huntsdale Daybeacon	179.5	Left		NR	TR	
20560	Searcys Bend Daybeacon	179.0	Left		TR	NR	
20565	Hunts Towhead Daybeacon	178.1	Right		NG	SG	
20570	Petite Saline Daybeacon	177.1	Right		SG	NG	
20575	Lupus Upper Daybeacon	176.0	Left		NR	TR	
20580	Warren Daybeacon	175.4	Left		TR	NR	
20585	LUPUS, MO	174.8	Right				
20590	Lupus Daybeacon	174.0	Right		NG	SG	
20595	Plow Boy Daybeacon	172.1	Right		SG	NG	
20600	Perchee Creek Daybeacon	170.7	Left		NR	TR	
20605	Providence Bend Daybeacon	167.2	Left		TR	NR	
20610	Sandy Hook Bend Daybeacon	166.4	Right		NG	SG	
20615	SANDY HOOK, MO	164.9	Right				
20620	Sandy Hook Lower Daybeacon	162.7	Right		SG	NG	
20625	Wilton Daybeacon	161.8	Left		NR	TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
MISSOURI RIVER							
20630	Eureka Bend Daybeacon	159.3	Left		TR	NR	
20635	Marion Daybeacon	158.2	Right		NG	SG	
20640	MARION, MO	158.0	Right				
20645	Sugar Loaf Daybeacon	155.5	Right		SG	NG	
20650	Arnolds Creek Daybeacon	154.4	Left		NR	TR	
20655	Claysville Daybeacon	152.6	Left		TR	NR	
20660	Stanley Bend Daybeacon	151.4	Right		NG	SG	
20665	Stanley Bend Lower Daybeacon	150.0	Right		SG	NG	
20670	Cedar Creek Daybeacon	149.5	Left		NR	TR	
	Cedar Creek						
20675	- Mouth	148.3	Left				
	MISSOURI RIVER						
20680	Murrays Bend Daybeacon	146.8	Left		TR	NR	
20685	GRAYS CREEK LIGHT	145.6	Right	FI W 4s	NG	SG	
20690	JEFFERSON CITY UPPER LIGHT	144.3	Right	FI W 4s	SG	NG	
20695	Jefferson City Dual Bridge	143.9					CLEARANCES: Horizontal, both bridges, right span, 400.0 feet; vertical, both bridges, right span, 86.4 feet above zero on W.B. gage at this bridge.
20705	JEFFERSON CITY, MO	143.2	Right				
20710	Jefferson City Daybeacon	142.9	Left		NR	NR	
20715	State Prison Daybeacon	141.6	Right		NG	SG	
20725	Moreau River Daybeacon	139.4	Right		SG	NG	
	Moreau River						
20730	- Mouth	138.6	Right				
	MISSOURI RIVER						
20735	Moreau River Lower Daybeacon	138.0	Left		NR	NR	
20740	EWING LANDING LIGHT	137.0	Right	FI W 4s	NG	SG	
20745	Rising Creek Bend Daybeacon	136.2	Right		SG	NG	
20750	DRY CREEK LIGHT	135.1	Left	FI (2) W 5s	NR	NR	
20755	Cole County Daybeacon	134.5	Right		NG	SG	
20760	Dodds Island Daybeacon	133.1	Right		SG	NG	
20765	Cote Sans Dessein Daybeacon	132.1	Left		NR	TR	
20770	Tebbets Daybeacon	131.2	Left		TR	NR	
20775	OSAGE RIVER UPPER LIGHT	130.0	Right	FI W 4s	NG	SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
MISSOURI RIVER							
Osage River							
20780	- Mouth	129.9	Right				
MISSOURI RIVER							
20785	Isbell Upper Daybeacon	129.2	Right		SG	NG	
20790	ISBELL LIGHT	128.0	Left	FI (2) W 5s	NR	NR	
20795	ISBELL, MO	127.7	Right				
20805	Loose Creek Daybeacon	126.4	Right		NG	SG	
20810	Loose Creek Lower Daybeacon	126.0	Right		SG	NG	
20815	Mokane Daybeacon	124.6	Left		NR	TR	
20820	MOKANE, MO	123.3	Left				
20825	Muddy Creek Daybeacon	123.1	Left		TR	NR	
20830	St. Aubert Daybeacon	121.3	Right		NG	NG	
Auxvasse River							
20835	- Mouth	120.6	Left				
MISSOURI RIVER							
20840	Auxvasse Daybeacon	120.2	Left		NR	TR	
20845	Benning Daybeacon	119.3	Left		TR	NR	
20850	Kishmar Daybeacon	117.8	Right		NG	SG	
20855	CHAMOIS, MO	117.8	Right				
20860	CENTRAL ELECTRIC POWER CO-OP LIGHTS (2)	117.1	Right	FI G 6s			Private aids.
20865	Chamois Daybeacon	117.0	Right		SG	NG	
20870	U. E. CALLAWAY INTAKE LIGHTS (2)	115.4	Left	FI (2) R 6s			Private aids.
20875	Stoner Island Daybeacon	115.2	Left		NR	TR	
20880	PORTLAND, MO	114.2	Left				
20885	Big Tavern Daybeacon	113.0	Left		TR	NR	
20890	Morrison Daybeacon	111.2	Right		NG	NG	
20895	Morrison Lower Daybeacon	109.7	Left		NR	TR	
20900	Bluffton Daybeacon	108.6	Left		TR	NR	
20905	Bailey Creek Daybeacon	107.5	Right		NG	SG	
20910	Gasconade County Daybeacon	107.1	Right		SG	NG	
20915	Straubs Bend Daybeacon	105.7	Left		NR	NR	
20920	GASCONADE RIVER UPPER LIGHT	104.8	Right	FI W 4s	NG	SG	
Gasconade River							
20930	- Mouth	104.5	Right				

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
MISSOURI RIVER						
MISSOURI RIVER						
20940	Gasconade River Daybeacon	104.1	Right		SG NG	
20945	Rhineland Daybeacon	102.5	Left		NR TR	
20950	MCGIRKS MIDDLE LIGHT	100.7	Left	FI (2) W 5s	TR NR	
20965	Hermann Upper Daybeacon	99.0	Right		NG SG	
20975	Hermann Highway Bridge	97.9				CLEARANCES: Horizontal, channel spans, 390.0 feet; vertical, left span, 70.6 feet, center and right spans, 75.0 feet above zero on W.B. gage at this bridge.
20980	HERMANN, MO	97.9	Right			
20985	HERMANN LOWER LIGHT	97.0	Left	FI (2) W 5s	NR TR	Seasonal light.
20990	Bates Island Daybeacon	96.0	Right		NG NG	
20995	WARREN COUNTY LIGHT	95.0	Left	FI (2) W 5s	NR NR	Seasonal light.
21000	Bates Daybeacon	93.7	Right		SG SG	
21005	Berger Daybeacon	92.4	Right			NG
21010	Lost Creek Daybeacon	91.1	Left		NR TR	
21015	Bernheimer Upper Daybeacon	90.0	Left		TR NR	
21020	Franklin County Daybeacon	88.9	Right		NG NG	
21025	BERNHEIMER LIGHT	87.6	Left	FI (2) W 5s	NR NR	
21030	Clay Branch Daybeacon	86.3	Right		NG NG	
21035	BERNHEIMER, MO	86.3	Left			
21040	Smith Creek Daybeacon	84.9	Left		NR TR	
21045	Pinckney Daybeacon	83.8	Left		TR NR	
21050	New Haven Daybeacon	82.6	Right		NG SG	
21055	Friemonth Daybeacon	81.7	Right		SG NG	
21060	NEW HAVEN, MO	81.6	Right			
21065	Goose Island Daybeacon	80.4	Left		NR NR	
21070	New Haven Bend Daybeacon	79.4	Right		NG NG	
21075	Sheltons Island Daybeacon	77.6	Left		NR NR	
21080	Dundee Daybeacon	76.5	Right		NG SG	
21085	DUNDEE, MO	76.5	Right			
21090	Chittwood Bluff Daybeacon	75.3	Right		SG NG	
21095	MARTHASVILLE, MO	73.9	Left			
21100	Marthasville Daybeacon	73.8	Left		NR TR	
21105	Miller Daybeacon	70.7	Left		TR NR	
21110	St. Johns Daybeacon	69.2	Right		NG SG	
21115	WASHINGTON, MO	68.4	Right			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
MISSOURI RIVER							
21120	Washington Bend Daybeacon	67.9	Right		SG	NG	
21125	Washington Bridge	67.6					CLEARANCES: Horizontal, left span, 462.0 feet, right span, 463.0 feet; vertical, left span, 74.7 feet, right span, 83.1 feet above zero on W.B. gage at this bridge.
21130	South Point Bend Daybeacon	66.2	Left		NR	TR	
21135	SOUTH POINT, MO	66.0	Right				
21140	South Point Canal Daybeacon	65.5	Left		TR	NR	
21145	South Point Daybeacon	64.4	Right		NG	SG	
21150	Boles Daybeacon	61.6	Right		SG	NG	
21155	HANCOCK BOTTOM LIGHT	59.9	Left	FI (2) W 5s	NR	NR	
21160	Labaddie Daybeacon	58.4	Right		NG	SG	
21165	UNION ELECTRIC INTAKE LIGHT	57.6	Right	FI G 6s			Private aid.
21170	Schulenberg Daybeacon	57.4	Right		SG	NG	
21180	Augusto Bluff Daybeacon	55.9	Left		NR	TR	
21185	Matson Daybeacon	55.0	Left		TR	NR	
21190	St. Albans Island Daybeacon	54.0	Right		NG	SG	
21195	ST. ALBANS, MO	53.9	Right				
21200	Tavern Rock Daybeacon	51.9	Right		SG	NG	
21205	PARSONS LIGHT	50.8	Left	FI (2) W 5s	NR	NR	
21207	Defiance Upper Daybeacon	49.7	Right			CG	
21210	Defiance Daybeacon	49.5	Right		NG	NG	
21215	Defiance Lower Daybeacon	48.1	Left		NR	TR	
21220	HAMBURG, MO	47.4	Left				
21230	Howell Island Daybeacon	46.2	Left		TR	NR	
21235	MONARCH LIGHT	44.8	Right	FI W 4s	NG	NG	
21240	WELDON SPRINGS, MO	44.1	Left				
21245	Daniel Boone Bridge (Dual)	43.9					CLEARANCES: Horizontal, 447.0 feet; vertical, 52.0 feet above 2% flowline elevation 455.2 feet MSL.
21250	WELDON SPRINGS LIGHT	43.1	Left	FI (2) W 5s	NR	TR	
21255	Bonhomme Island Upper Daybeacon	41.5	Left		TR	NR	
21260	Gumbo Daybeacon	40.1	Right		NG	SG	
21265	Gumbo Lower Daybeacon	39.6	Right		SG	NG	
21270	CHESTERFIELD, MO	39.0	Right				
21275	Chesterfield Daybeacon	38.3	Left		NR	NR	
21280	Waterworks Daybeacon	37.3	Right		NG	SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
MISSOURI RIVER							
21285	ST LOUIS COUNTY WATER INTAKE LIGHT	36.5	Right	FI G 6s			Private aid.
21290	Howard Bend Daybeacon	34.9	Right		SG	NG	
21295	Cummings Landing Daybeacon	33.6	Left		NR	TR	
21300	Springhouse Quarry Daybeacon	32.5	Left		TR	NR	
21305	Creve Coeur Upper Daybeacon	31.0	Right		NG	SG	
21310	Creve Coeur Daybeacon	29.9	Right		SG	NG	
21315	I-70 Dual Bridges	29.6					CLEARANCES: Horizontal, 417.0 feet, both bridges; vertical, 81.5 feet above zero on St. Charles W.B. gage at mile 28.2.
21320	ST. CHARLES, MO	28.2	Left				
21330	St. Charles Bend Upper Daybeacon	27.4	Right		NR	NR	
21335	Discovery Bridge	27.0					CLEARANCES: Horizontal 617.0 feet; vertical, 70.4 feet above standard low water.
21340	Wabash Railroad Bridge	27.1					CLEARANCES: Horizontal, center span, 600.0 feet, right span, 408.0 feet; vertical, 81.0 feet above zero on W.B. gage at St. Charles.
21345	St. Charles Bend Daybeacon	26.0	Right		NG	NG	
21350	Cul De Sac Daybeacon	24.9	Left		NR	TR	
21355	La Barge Daybeacon	22.9	Left		TR	NR	
21360	Charbonnier Daybeacon	21.4	Right		NG	SG	
21365	Mullanphy Daybeacon	17.7	Right		SG	NG	
21370	BLACK WALNUT, MO	16.5	Left				
21375	Black Walnut Daybeacon	16.5	Left		NR	TR	
21380	MACHENS, MO	14.8	Left				
21385	Pelican Bend Lower Daybeacon	11.4	Left		TR	NR	
21390	Pelican Island Daybeacon	10.2	Right		NG	SG	
21395	Jamestown Landing Daybeacon	09.4	Right		SG	NG	
21400	BELLEFONTAINE LIGHT	08.7	Left	FI (2) W 5s	NR	TR	
21405	RUEGG, MO	08.2	Right				
21410	Burlington Northern Bridge	08.2					CLEARANCES: Horizontal, channel spans, 430.0 feet; vertical, 76.8 feet above zero at Lewis Bridge.
21415	Lewis Bridge (U.S. Hwy 67)	08.2					CLEARANCES: Horizontal, 431.0 feet; vertical, 55.5 feet above 2% flowline elevation 422.2 feet.
21420	Bellefontaine Daybeacon	06.9	Left		TR	NR	
21425	Cora Upper Daybeacon	05.6	Right		NG	SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
MISSOURI RIVER							
21430	Cora Daybeacon	03.7	Right		SG	NG	
21435	Cora Lower Daybeacon	02.9	Left		NR	TR	
MISSOURI AND UPPER MISSISSIPPI RIVERS							
21445	- Junction Upper Mississippi River mile 195.3, right bank.	00.0					

Section 18

Monongahela River

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
MONONGAHELA RIVER							
<p>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.</p> <p>The river is pooled by dams. Channel depths of 9.0 feet are available up to the head of navigation, mile 128.7.</p>							
TYGART AND WEST FORK RIVERS							
21455	- Confluence Forms Monongahela River, mile 128.7.	00.0					
MONONGAHELA RIVER							
21465	Chessie Railway Bridge	128.4					CLEARANCES: Horizontal, channel span, 153.0 feet; vertical, channel span, 27.7 feet above pool stage.
21475	Third Street Bridge	127.4					CLEARANCES: Horizontal, 307.2 feet; vertical, 68.8 feet above normal pool elevation 857.0 feet MSL.
21485	FAIRMONT, WV	127.2	Left				
21490	Fairmont Bridge	127.2					CLEARANCES: Horizontal, channel span, 250.0 feet; vertical, at spring line, 34.0 feet, at center of arch, 86.0 feet above pool stage.
21495	Marion County (Fairmont) Bridge	127.1					CLEARANCES: Horizontal, channel span, 271.0 feet; vertical, channel span, 49.0 feet above pool stage.
21505	BARNSVILLE LIGHT	125.1	Left	FI (2) R 5s	TR	TR	
21510	Baltimore and Ohio Railroad Bridge	124.6					CLEARANCES: Horizontal, channel span, 132.0 feet; vertical, channel span, 35.7 feet above pool stage.
21525	Rivesville Daybeacon	122.8	Left		TR	TR	
21530	RIVESVILLE POWER STATION LIGHT	122.1	Left	FI (2) R 6s			Private aid.
21535	Catawba Railroad Bridge	120.8					CLEARANCES: Horizontal, channel span, 283.0 feet; vertical, channel span, 46.8 feet above pool stage.
21540	Radcliff Daybeacon	120.6	Right		SG	SG	
21545	Morgan School Daybeacon	120.1	Left		TR	TR	
21550	Little Creek Daybeacon	119.3	Right		SG	SG	
21555	Morgan Chapel Daybeacon	118.4	Left		TR	TR	
21565	Valentine Daybeacon	117.4	Left		TR	TR	
21570	Clinton Daybeacon	116.7	Right		SG	SG	
21575	Opekiska Daybeacon	116.4	Left		TR	TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
MONONGAHELA RIVER						
21580	Opekiska Lock and Dam	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
	<i>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.</i>					
21585	Lock No. 14 Daybeacon.	114.9	Right		SG SG	
21600	HORSESHOE BEND LIGHT	113.9	Left	FI (2) R 5s	TR TR	
21605	Flaggy Meadow Upper Daybeacon	113.5	Left		TR	
21610	Flaggy Meadow Lower Daybeacon	112.8	Right		SG SG	
21615	Lock No. 13 Upper Daybeacon	112.1	Left		TR	
21620	Lock No. 13 Daybeacon	111.3	Right		SG SG	
21625	JOES RUN LIGHT	110.9	Right	FI G 4s	SG SG	
21635	Little Falls Daybeacon	109.9	Right		SG SG	
21640	Lock No. 12 Daybeacon	109.1	Left		TR TR	
21645	Outing Station Daybeacon	108.5	Right		SG SG	
21650	Hildebrand Lock and Dam	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
	<i>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.</i>					
21655	Round Bottom Upper Daybeacon	107.2	Left		TR TR	
21660	ROUND BOTTOM LIGHT	106.9	Left	FI (2) R 5s	TR TR	
21665	ROUND BOTTOM LOWER LIGHT	106.2	Right	FI G 4s	SG SG	
21670	Grassy Island Daybeacon	105.1	Left		TR	
21675	Uffington Bridge	104.8				CLEARANCES: Horizontal, 458.0 feet; vertical, 86.0 feet above normal pool for mid-480.0 feet of navigation span.
21680	WHITE ROCK LIGHT	104.3	Right	FI G 4s	SG SG	
21685	MORGANTOWN INDUSTRIAL PARK LIGHT	103.4	Left	FI (2) R 6s		Private aid.
21695	Morgantown Lock and Dam	102.0	Left			LOCK: 600 feet long, 84 feet wide. PHONE: 304-292-1885
	<i>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.</i>					
21700	MORGANTOWN, WV	101.1	Right			
21705	Westover Bridge	101.0				CLEARANCES: Horizontal, channel span, 300.0 feet; vertical, channel span, 47.5 feet above normal pool.
21707	Star City Bridge	97.9				CLEARANCES: Horizontal, 392.0 feet, vertical, 55.6 feet above normal pool.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
MONONGAHELA RIVER							
21755	COLLINS FERRY LIGHT	95.7	Left	FI (2) R 5s	TR	TR	
21760	RIVERSIDE MARINA LIGHT Marks dock.	95.3	Left	FI (2) R 6s			Private aid.
21770	Coburn Landing Daybeacon	94.7	Right			SG	
21775	COBURN LANDING LIGHT	94.1	Right	FI G 4s	SG	SG	
21780	FORT MARTIN SCHOOL LIGHT	93.0	Left	FI (2) R 5s	TR	TR	
21785	OLD LOCK NO. 9 LIGHT	92.7	Right	FI G 4s	SG	SG	
21790	FORT MARTIN DOCK LIGHTS (2) Marks unloading facility.	92.0	Left	FI (2) R 6s			Private aids.
21800	Point Marion Lock and Dam <i>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.</i>	90.8	Left				LOCK: 360 feet long, 56 feet wide. PHONE: 412-725-5289
21805	CAMP RUN LIGHT	90.3	Right	FI G 4s	SG	SG	
21810	Point Marion Bridge	89.8	Right				CLEARANCES: Horizontal, channel span, 450.0 feet; vertical, channel span, 52.5 feet above pool stage for center 300.0 feet of span.
21815	POINT MARION, PA Cheat River	89.7	Right				
21820	- Mouth MONONGAHELA RIVER	89.4	Right				
21825	CHEAT RIVER LIGHT	88.8	Right	FI G 4s	SG	SG	
21830	LEELAND LIGHT Marks mooring cells.	88.6	Left	FI (2) R 6s			Private aid.
21835	CROW FERRY LIGHT	88.1	Left	FI (2) R 5s	TR	TR	
21865	Monongahela Railroad Bridge	86.0					CLEARANCES: Horizontal, channel span, 343.0 feet; vertical, channel span, 43.9 feet above pool stage.
21875	YELLOW ROCK LIGHT	85.8	Left	FI (2) R 5s	TR	TR	
21885	GREENSBORO, PA	84.5	Left				
21890	GREENSBORO LIGHT	84.3	Right	FI G 4s	SG	SG	
21905	Grays Landing Lock and Dam <i>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.</i>	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 ICE BREAKER LIGHT	80.5		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	Masontown Bridge	79.1					CLEARANCES: Horizontal, channel span, 383.8 feet; vertical, channel span, 65.3 feet above pool stage.
21945	McLAIN FERRY LIGHT	78.9	Right	FI G 4s	SG	SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
MONONGAHELA RIVER							
21950	McCANN FERRY LIGHT	78.1	Left	FI (2) R 5s	TR	TR	
21955	RONCO MINE ICEBREAKER LIGHT	77.5	Right	FI G 4s			Private aid.
21960	BROWN RUN LIGHT	76.9	Right	FI G 4s	SG	SG	
21965	NEMOCOLIN MINE COAL DOCK LIGHT	76.5	Left	FI R 6s	On most riverward extension of icebreaker pier.		Private aid.
21970	GATES LIGHT	76.2	Right	FI G 4s	SG	SG	
21975	BURWELL LIGHT	74.8	Left	FI R 5s	TR	TR	
21985	PALMER DOCK LIGHT	73.8	Right	FI G 4s	SG	SG	
21992	ISABELL MINE DOCK LIGHT	71.8	Right	FI G 4s	SG	SG	
21995	ARENSBURG LIGHT	70.8	Right	FI G 4s	SG	SG	
22010	TRAMWAY LIGHT	70.0	Right	FI G 4s	SG	SG	
22015	KLEINS SAWMILL LIGHT	68.9	Left	FI (2) R 5s	TR	TR	
22020	RICES LANDING, PA	68.1	Left				
22025	Rush Run Daybeacon	67.8			TR	TR	
22035	WILKINS LIGHT	66.5	Left	FI (2) R 5s	TR	TR	
22040	TEN MILE CREEK LIGHT	66.0	Left	FI (2) R 5s	TR	TR	
22045	MILLSBORO, PA	65.5	Left				
22050	EAST MILLBORO LIGHT	65.3	Right	FI G 4s	SG	SG	
22060	RIVERVILLE LIGHT	63.6	Left	FI (2) R 5s	TR	TR	
22065	LABELLE VESTA LIGHT Marks icebreaker and tipple head.	63.5	Right	FI G 6s			Private aid.
22070	Jones And Laughlin Bridge	63.2					CLEARANCES: Horizontal, channel span, 710.0 feet; vertical, channel span, 70.4 feet above pool stage.
22080	FOX MINE LIGHT	62.0	Left	FI (2) R 5s	TR	TR	
22085	Maxwell Lock and Dam	61.2	Right				LOCK (double): 720 feet long, 84 feet wide. Emergency dam service bridge over locks. Low steel elevation 818.5 feet. Vertical clearance is 55.5 feet above full pool elevation 763.0. PHONE: 412-785-5027
	<i>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.</i>						
22090	MEADOW RUN LIGHT	60.5	Right	FI G 4s	SG	SG	
22095	FRICK MINE LIGHT	59.6	Right	FI G 4s	SG	SG	
22097	DENBO MARINA LIGHTS (3)	59.3	Left	FI(2) R 6s			Private aid.
22110	Watkins Run Daybeacon	58.2	Left		TR	TR	
22130	Brownsville Bridge	56.2					CLEARANCES: Horizontal, channel span, 506.0 feet; vertical, channel span, 46.9 feet above pool stage.
22135	BROWNSVILLE, PA	56.0	Right				

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
MONONGAHELA RIVER						
22140	Brownsville Bridge	55.9				CLEARANCES: Horizontal, channel span, 484.0 feet; vertical, channel span, 87.2 feet above pool stage.
22155	West Brownsville Junction Bridge	55.1				CLEARANCES: Horizontal, channel span, 386.0 feet; vertical, channel span, 44.2 feet above pool stage.
22160	REDSTONE CREEK LIGHT	54.8	Right	FI G 4s	SG SG	
22165	Albany Daybeacon	54.5	Right		SG SG	
22170	WARREN ELSEY LIGHT	54.1	Left	FI (2) R 5s	TR TR	
22175	CRESENT MINE LIGHT	53.6	Left	FI (2) R 5s	TR TR	
22180	BOBTOWN LIGHT	52.6	Right	FI G 4s	SG SG	
22185	EAST CALIFORNIA LIGHT	52.1	Right	FI G 4s	SG SG	
22190	BAKER PLEASURE BOAT MARINA LIGHT	51.5	Left	FI (2) R 6s		Private aid.
22195	CALIFORNIA BOAT CLUB LIGHT Marks dock.	51.3	Left	FI (2) R 6s		Maintained from May to Nov. Private aid.
22200	Pike Run Daybeacon	51.2	Left		TR TR	
22205	GREENFIELD BEND LIGHT	50.8	Left	FI (2) R 5s	TR TR	
22210	CRESENT NUMBER TWO LIGHT	50.3	Left	FI (2) R 5s	TR TR	
22215	WELLAND ICEBREAKER LIGHT	50.1	Right	FI G 6s		Private aid.
22230	ANCHOR LIGHT	48.9	Right	FI G 4s	SG SG	
22240	WASHINGTON MINE LIGHT	47.8	Right	FI G 4s	SG SG	
22245	Little Red Stone Daybeacon	46.7	Right		SG SG	
22250	FAYETTE CITY, PA	46.0	Right			
22260	TREMONT MINE LIGHT	45.0	Right	FI G 4s	SG SG	
22275	BELLE VERNON, PA	43.5	Right			
22280	BOAT WORLD DOCK LIGHT	43.4	Left	FI (2) R 6s		Private aid. Dock is seasonal from May through November.
22285	Belle Vernon Highway Bridge	43.3				CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 44.0 feet above pool stage.
22290	Pittsburgh And West Virginia Railroad Bridge	43.2				CLEARANCES: Horizontal, channel span, 425.0 feet; vertical, channel span, 59.7 feet above pool stage.
22310	CHARLEROI, PA	42.0	Left			
22315	Locks and Dam No. 4	41.5	Right			LOCKS: 360 feet and 720 feet long, each 56 feet wide. PHONE: 412-684-8442
	<i>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.</i>					
22320	Charleroi-Monessen Bridge	41.0				CLEARANCES: Horizontal, channel span, 388.7 feet; vertical, channel span, 60.6 feet above pool stage.
22335	Monessen Upper Daybeacon	40.6	Left		TR TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
MONONGAHELA RIVER							
22345	MONESSEN LIGHT	40.1	Left	FI (2) R 5s	TR	TR	
22355	COPPER INDUSTRIES DOCK LIGHT	39.2	Right	FI G 6s			Private aid.
22370	Graveyard Daybeacon	38.1	Right		SG	SG	
22375	Donora-Monessen Bridge	38.0					CLEARANCES: Horizontal, channel span, 594.0 feet; vertical, 47.0 feet for above normal pool for mid-557.0 feet of navigation span.
22380	CRUMMY LANDING LIGHT	37.4	Right	FI G 4s	SG	SG	
22385	Webster-Donora Bridge	36.3					CLEARANCES: Horizontal, channel span, 502.0 feet; vertical, channel span, at center of span, 54.9 feet above pool stage.
22390	BAKERTOWN LIGHT	35.7	Right	FI G 4s	SG	SG	
22395	SUNNYSIDE LIGHT	34.9	Right	FI G 4s	SG	SG	
22400	BLACK DIAMOND LIGHT	33.3	Left	FI (2) R 5s	TR	TR	
22405	CATSBURG LIGHT	32.5	Left	FI (2) R 5s	TR	TR	
22410	New Monongahela Highway Bridge	32.4					CLEARANCES: Horizontal, 513.6 feet; vertical, 47.8 feet above normal pool for full width of channel span.
22415	MONONGAHELA MARINERS LIGHT	31.9	Left	FI (2) R 6s			Private aid.
22420	MONONGAHELA, PA	31.9	Left				
22425	MONGAH LIGHT	31.5	Right	FI G 4s	SG	SG	
22430	U.S. STEEL HARBOR LIGHT	30.5	Left	FI (2) R 6s			Private aid.
22445	MONONGAHELA RIVER TERMINAL LIGHTS (2)	28.7	Right	FI G 6s			Private aids.
22450	CINCINNATI 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	SLOANS CAROUSEL MARINA DOCK LIGHTS (2)	27.5	Right	FI G 6s			Private aids.
22465	BUNOLA LIGHT	27.0	Right	FI G 4s	SG	SG	
22470	PINE RUN OUTBOARD CLUB DOCK LIGHT	26.4	Right	FI G 6s			Private aid.
22475	KELLY RUN LIGHT	25.8	Right	FI G 4s	SG	SG	
22480	ELRAMA POWER STATION LIGHT	25.1	Left	FI (2) R 6s			Private aid.
22485	DAM NO. 3 LIGHT	24.5	Right	FI G 4s	SG	SG	
22490	Locks and Dam No. 3	23.8	Right				LOCKS: 720 feet and 360 feet long, each 56 feet wide. PHONE: 412-384-4532
	<i>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.</i>						
22495	ELIZABETH, PA	22.9	Right				
22500	Elizabeth Bridge	22.9					CLEARANCES: Horizontal, channel span, 434.5 feet; vertical, channel span, 50.0 feet above pool stage for center 400.0 feet of channel span.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
MONONGAHELA RIVER							
22510	WYLIE RUN LIGHT	21.6	Right	FI G 4s	SG	SG	
22515	Wylie Railroad Bridge	21.1					CLEARANCES: Horizontal, channel span, 482.0 feet; vertical, channel span, 47.5 feet above pool stage.
22520	U.S. STEEL ICE PIER LIGHT	20.8	Left	FI (2) R 6s			Private aid.
22525	U.S. STEEL CORP. LIGHT Marks barge unloader.	20.3	Left	FI (2) R 6s			Private aid.
22530	Glassport-Clairton Highway Bridge	19.3					CLEARANCES: Horizontal, 386.0 feet; vertical, 66.5 feet above pool stage.
22540	PINE RUN LIGHT	18.4	Left	FI (2) R 5s	TR	TR	
22555	William D. Mansfield Memorial Bridge	16.6					CLEARANCES: Horizontal, channel span, 480.0 feet; vertical, channel span, 65.3 feet above pool stage.
22560	MON VALLEY BOAT CLUB DOCK LIGHTS (2)	15.8	Right	FI G 6s			Private aids.
22565	YOUGHIOGHENY LIGHT	15.6	Left	FI (2) R 5s	TR	TR	
	Youghiogheny River						
22570	- Mouth	15.6	Right				
	MONONGAHELA RIVER						
22575	McKEESPORT, PA	15.4	Right				
22585	Riverton Railroad Bridge	14.4					CLEARANCES: Horizontal, channel span, 324.0 feet; vertical, channel span, 49.1 feet above pool stage.
22590	McKeesport-Duquesne Highway Bridge	14.2					CLEARANCES: Horizontal, channel span, 362.0 feet; vertical, channel span, 71.9 feet above pool stage.
22595	DEMLER LIGHT	13.2	Right	FI G 4s	SG	SG	
22600	Conrail Railroad Bridge	11.7					CLEARANCES: Horizontal, channel span, 393.0 feet; vertical, channel span, 45.6 feet above pool stage.
22605	Union Railroad Bridge	11.6					CLEARANCES: Horizontal, channel span, 378.0 feet; vertical, channel span, 55.2 feet above pool stage.
22610	Locks and Dam No. 2	11.2	Right				MAIN LOCK: 720 feet long, 110 feet wide. 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
	<i>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.</i>						
22615	BRADDOCK, PA	10.6	Right				
22620	Rankin Bridge	09.6					CLEARANCES: Horizontal, channel span, 505.3 feet; vertical, channel span, 45.0 feet above pool stage.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
MONONGAHELA RIVER							
22625	Union Railroad Bridge	09.3					CLEARANCES: Horizontal, channel span, 483.0 feet; vertical, channel span, 50.8 feet above pool stage.
22630	RANKIN, PA	09.3	Right				
22635	Pittsburgh and Lake Erie Railroad Bridge	08.6					CLEARANCES: Horizontal, channel span, 250.0 feet; vertical, channel span, 51.6 feet above pool stage.
22640	SAM BROWN LIGHT	08.2	Right	FI G 4s	SG	SG	
22645	HOMESTEAD, PA	07.5	Left				
22650	Pittsburgh-Homestead Bridge	07.3					CLEARANCES: Horizontal, channel span, 516.3 feet; vertical, channel span, at spring line, 51.2 feet, center arch, 109.3 feet above pool stage.
22660	Chessie Railroad Bridge	06.2					CLEARANCES: Horizontal, channel span, 453.0 feet; vertical, channel span, 50.5 feet above pool stage.
22665	Glenwood Highway Bridge	05.9					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	05.3	Left	FI (2) R 5s	TR	TR	
22685	South Thirtieth Street Bridge	03.1					CLEARANCES: Horizontal, channel span, 311.0 feet; vertical, channel span, 48.4 feet above pool stage.
22690	South Twenty-second Street Bridge	02.4					CLEARANCES: Horizontal, channel span, 508.0 feet; vertical, channel span, 51.4 feet above pool stage.
22695	Birmingham Bridge.	02.3					CLEARANCES: Horizontal, 607.0 feet; vertical, 64.8 feet above pool stage.
22700	South Tenth Street Bridge	01.5					CLEARANCES: Horizontal, channel span, 705.7 feet; vertical, channel span, 50.3 feet above pool stage.
22705	Liberty Bridge	01.1					CLEARANCES: Horizontal, channel span, 448.0 feet; vertical, at piers, 44.4 feet at center of arch, 74.2 feet above pool stage.
22710	Try Street Railroad Bridge	01.0					CLEARANCES: Horizontal, channel span, 351.0 feet; vertical, channel span, 43.9 feet above pool stage.
22720	Smithfield Street Bridge	00.8					CLEARANCES: Horizontal, channel span, 344.0 feet; vertical, channel span, 42.5 feet above pool stage.
22725	PITTSBURGH, PA	00.6	Right				
22735	Fort Pitt Bridge	00.2					CLEARANCES: Horizontal, channel span, 640.0 feet; vertical, right channel pier, 47.1 feet, center of channel span, 60.0 feet.
MONONGAHELA AND ALLEGHENY RIVERS							
22740	- Confluence Forms the Ohio River.	00.0					

Section 19

Ohio River

Pittsburgh, PA to Parkersburg, WV

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
OHIO RIVER						
<p>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.</p> <p>Between Pittsburgh, Pennsylvania and Lock and Dam No. 53, mile 962.6, the river has been improved with 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.</p>						
ALLEGHENY AND MONONGAHELA RIVERS						
22750	- Confluence Forms the Ohio River.	00.0				
OHIO RIVER						
22755	PITTSBURGH, PA	00.0	Right			
22765	West End Bridge	00.8				CLEARANCES: Horizontal, 755.0 feet; vertical, 66.3 feet above pool for center 244.0 feet of channel span.
22770	CAMPBELL TERMINAL LIGHT	00.9	Right	FI G 6s		Private aids.
22775	BRANCH PORT BOAT CLUB LIGHT	01.7	Right	FI G 6s		Private aid.
Brunot Island Back Channel						
22780	- Entrance	01.8	Left			
22785	BRUNOT ISLAND LIGHT	01.8	Left	FI (2) R 5s	TR	TR
22795	Pennsylvania Railroad Ohio Connection Bridge	02.3				CLEARANCES: Horizontal, 508.0 feet; vertical, 67.9 feet above pool.
22805	McKees Rocks Bridge	03.3				CLEARANCES: Horizontal, 750.0 feet; vertical, 100.6 feet above pool near left bank pier.
OHIO RIVER						
22820	SHENANGO DOCK LIGHT	05.1	Left	FI (2) R 6s		Private aid.
22830	Emsworth Locks and Dam	06.2	Right			LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 360 feet long, 56 feet wide. PHONE: 412-766-6213
<p><i>Normal upper pool elevation 710.0 feet MSL, equal to 19.9 feet on upper gage.</i> <i>Normal lower pool elevation 692.0 feet MSL, equal to 9.0 feet on lower gage.</i></p>						
22840	PEWARS ICE PIER LIGHT	07.5	Left	FI (2) R 6s		Private aid.
22845	Marine Ways Icebreaker Daybeacon	07.7	Left		TR	TR
22860	Neville Island Bridge (Main and back channels)	08.7				CLEARANCES: Horizontal, 731.0 feet; vertical, 68.6 feet above normal pool.
22870	OLD LOCK NO. 2 LIGHT	09.2	Left	FI (2) R 5s	TR	TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
OHIO RIVER						
22875	Coraopolis Bridge	09.6				CLEARANCES: Horizontal, 345.0; vertical, 47.2 feet above normal pool.
22890	MACPHERSON LIGHT	10.9	Right	FI G 4s	SG SG	
22900	Sewickley Bridge	11.8				CLEARANCES: Horizontal, 724.0 feet; vertical, 75.4 feet above pool.
22910	GEORGE ZERR LIGHT	12.2	Left	FI (2) R 5s	TR TR	
22915	Dashields Locks and Dam	13.3	Left			LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 360 feet long, 56 feet wide. PHONE: 412-457-8430
22918	Moon Township Municipal Authority Outfall Danger Buoy	14.2	Left		White with Orange bands. 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	AMBRIDGE, PA	16.0	Right			
22940	Ambridge Aliquippa Bridge	16.8				CLEARANCES: Horizontal, 510.0 feet; vertical, 78.5 feet above pool.
BET-TECH						
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.
OHIO RIVER						
22975	ALQUIPPA, PA	20.0	Left			
22980	CONRAIL TERMINAL LIGHT	21.0	Right	FI G 6s		Private aid.
22985	C.C. Bunton Daybeacon	22.5	Left		TR TR	
22990	P & LE ICEBREAKER LIGHT	23.3	Left	FI (2) R 6s		Private aid.
22995	East Rochester-Monaca Bridge	24.3				CLEARANCES: Horizontal, 705.0 feet; vertical, 68.0 feet above pool at left channel pier.
23000	ROCHESTER, PA	25.1	Right			
23005	Rochester-Monaca Bridge	25.2				CLEARANCES: Horizontal, 722.0 feet; vertical, 69.0 feet above normal pool for mid 633.0 feet of channel span.
Beaver River						
23010	- Mouth	25.4	Right			
23015	SHOBEN BOAT DOCK LIGHT	00.1	Right	FI G 6s		Private aid.
23020	ROCKWALL HARBOR DOCK LIGHTS (2)	00.5	Left	FI (2) R 6s		Private aids.
23025	RIVERSIDE DOCK LIGHT	01.0	Right	FI G 6s		Private aid.
23030	BEAVER VALLEY YACHT CLUB LIGHTS (2) Marks dock.	02.0	Right	FI G 6s		Maintained from Apr. to Nov. Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
OHIO RIVER						
OHIO RIVER						
23035	Pittsburgh and Lake Erie Railroad Bridge	25.7				CLEARANCES: Horizontal, 734.0 feet; vertical, 69.2 feet above pool.
23040	Beaver Shoals Daybeacon	26.3	Left		TR	
23045	Vanport Bridge	28.0				CLEARANCES: Horizontal, 700.0 feet; vertical, 68.0 feet above pool for center 640.0 feet of span.
23050	SUN OIL COMPANY LIGHT	28.3	Right	FI G 4s		Private aid.
23055	INTERSTATE CHEMICAL LIGHT	28.5	Right	FI G 6s		Private aid.
23065	INTERSTATE CHEMICAL LIGHT	28.7	Right	FI G 6s		Private aid.
23070	ZINC CORPORATION OF AMERICA DOCK LIGHT	29.1	Left	FI (2) R 6s		Private aid.
23075	ARCO CHEMICAL COMPANY LIGHT Marks dock.	29.8	Left	FI (2) R 6s		Private aid.
23080	MONTGOMERY DAM UPPER LIGHT	30.9	Left	FI (2) R 5s	TR TR	
23085	Montgomery Locks and Dam	31.7	Left			LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 360 feet long, 56 feet wide. PHONE: 412-643-8400
	<i>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.</i>					
23090	PA POWER LIGHT	33.0	Left	FI (2) R 6s		Private aid.
23095	Shippingport Bridge	34.7				CLEARANCES: Horizontal, 606.0 feet; vertical, 68.0 feet above pool.
23115	J. AND L. ICEBREAKER LIGHT	36.1	Right	FI G 6s		Private aid.
23125	Lock Seven Upper Daybeacon	36.4	Left		TR TR	
23130	MIDLAND, PA	36.5	Right			
23135	GEORGETOWN ISLAND LIGHT	37.7	Right	FI G 4s	SG SG	
23150	C. AND C. MARINE MAINTENANCE LIGHT Marks dock.	38.7	Left	FI (2) R 6s		Private aid.
23170	EAST LIVERPOOL WATERWORKS INTAKE PIER LIGHT	40.2	Right	FI G 6s		Private aid.
23195	Jennings Randolph Bridge	42.6				CLEARANCES: Horizontal, main channel, 722.0 feet, back channel, 202.0 feet; vertical, main channel, 75.7 feet, back channel, 60.3 feet above normal pool elevation 664.5 feet.
23225	EAST LIVERPOOL, OH	43.5	Right			
23235	EAST LIVERPOOL YACHT CLUB LIGHT	43.5	Left	FI (2) R 6s		Private aid.
23240	East Liverpool-Newell Bridge	44.4				CLEARANCES: Horizontal, 725.0 feet; vertical, 72.8 feet above pool.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
OHIO RIVER							
23245	NEWELL LIGHT	45.2	Right	FI G 4s	SG	SG	
23255	QUAKER STATE LIGHT	46.8	Left	FI (2) R 6s			Private aid.
23260	WELLSVILLE, OH	48.0	Right				
23275	YELLOW CREEK LIGHT	49.9	Right	FI G 4s	SG	SG	
23280	LAFARGE DOCK LIGHT	51.0	Left	FI (2) R 6s			Private aid.
23285	CLUSTER UPPER LIGHT	51.1	Right	FI G 4s	SG	SG	
23295	New Cumberland Locks and Dam	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
	<i>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.</i>						
23300	NEW CUMBERLAND, WV	56.7	Left				
23305	OHIO EDISON ICEBREAKER LIGHT	57.3	Right	FI G 6s			Private aid.
23315	BLACK HORSE LIGHT	58.4	Left	FI (2) R 5s	TR	TR	
23320	TORONTO, OH	59.1	Right				
23330	BROWN ISLAND LIGHT	61.0	Right	FI G 4s	SG	SG	
23335	Weirton Bridge Back channel.	61.8					CLEARANCES: Horizontal, 82.0 feet; vertical, 23.0 feet above normal pool.
23340	Browns Island Bridge	62.0					CLEARANCES: Horizontal, 640.0 feet; vertical, 69.0 feet above normal pool.
23350	BROWNS ISLAND LOWER LIGHT	63.1	Left	FI (2) R 5s	TR	TR	
23355	BROWNS ISLAND FOOT LIGHT	64.0	Left	FI (2) R 5s	TR	TR	
23360	WEIRTON MARINA DOCK LIGHTS (2)	64.8	Left	FI (2) R 6s			Private aids.
23365	CABLE EDDY LOWER LIGHT	65.0	Right	FI G 4s	SG	SG	
23375	STARVAGGI INDUSTRIES LIGHT	65.7	Left	FI (2) R 6s			Private aid
23385	Fort Steuben Bridge	66.4					CLEARANCES: Horizontal, 663.0 feet; vertical, 72.3 feet above pool for center 500.0 feet of channel span.
23390	Weirton-Steubenville Highway Bridge	66.5					CLEARANCES: Horizontal, 800.0 feet; vertical, 69.0 feet above normal pool (Avg. June flow).
23400	Conrail Railroad Bridge	66.7					CLEARANCES: Horizontal, 546.0 feet; vertical, 71.8 feet above pool.
23405	BRIDGE RANGE LIGHT	67.1	Left	FI (2) R 5s	TR	TR	
23410	STEUBENVILLE, OH	68.0	Right				
23415	Steubenville Bridge	68.0					CLEARANCES: Horizontal, 67.5 feet; vertical, 69.9 feet above pool.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
OHIO RIVER							
23425	Ohio And West Virginia Bridge	68.7					CLEARANCES: Horizontal, 645.0 feet; vertical, 70.5 feet above pool.
23440	KOPPERS FOLLANSBEE DOCK LIGHT	69.3	Left	FI (2) R 6s			Private aid.
23450	MINGO JUNCTION DOCK LIGHT	71.1	Right	FI G 6s			Private aid.
23455	Mingo Bar Daybeacon	71.2	Left		TR	TR	
23460	Pittsburgh and West Virginia Railroad Bridge	71.4					CLEARANCES: Horizontal, 675.0 feet; vertical, 68.7 feet above pool.
23465	COX RIPPLE LIGHT	72.9	Right	FI G 4s	SG	SG	
23475	WELLSBURG, WV	74.4	Left				
23485	WELLSBURG LIGHT	75.0	Left	FI (2) R 5s	TR	TR	
23490	CARDINAL DOCK LIGHTS (2)	76.2	Right	FI G 6s			Private aids.
23520	Pike Island Locks and Dam	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
	<i>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.</i>						
23525	Sisters Island Daybeacon	86.1	Left		TR	TR	
23535	SISTERS LOWER LIGHT	86.4	Right	FI G 4s	SG	SG	
23540	WHEELING INTAKE PIER LIGHT	86.7	Left	FI (2) R 6s			Private aid.
23560	MARTINS FERRY, OH	88.8	Right				
23570	Ninth Street Highway Bridge	90.2					CLEARANCES: Horizontal, 554.0 feet; vertical, 76.8 feet above pool.
23575	Wheeling Suspension Bridge	90.3					CLEARANCES: Horizontal, 830.0 feet; vertical, 56.2 feet above pool for 300.0 feet to left of center of channel span.
23585	WHEELING, WV	90.5	Left				
23590	WHEELING ISLAND FOOT LIGHT	91.1	Right	FI G 4s	SG	SG	
23595	I-470 Highway Bridge	91.8					CLEARANCES: Horizontal, 761.87 feet; vertical, 70.9 feet above normal pool for mid-712.0 feet of navigation span.
23605	R. AND F. DOCK LIGHT Marks loading dock.	92.8	Right	FI G 6s			Private aid.
23615	CONSOLIDATION DOCK LIGHTS (4) Marks loading facility.	93.7	Left	F R			Private aids.
23625	BENWOOD, WV	94.0	Left				
23630	Bellaire Bridge	94.3					CLEARANCES: Horizontal, 675.0 feet; vertical, 77.0 feet above pool.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
OHIO RIVER							
23635	Chessie Railroad Bridge	94.5					CLEARANCES: Horizontal, 320.0 feet; vertical, 73.2 feet above pool.
23640	BELLAIRE, OH	94.5	Right				
23650	Bellaire Lower Daybeacon	95.0	Right		SG	SG	
23655	PULTNEY BEND LIGHT	97.3	Left	FI (2) R 5s	TR	TR	
23665	WEGEE MINE LIGHT	99.2	Right	FI G 4s	SG	SG	
23675	Moundsville Highway Bridge	101.3					CLEARANCES: Horizontal, 877.0 feet; vertical, 69.0 feet above normal pool.
23680	MOUNDSVILLE MARINA LIGHTS (2) Marks dock.	101.8	Left	F W			Private aids. Seasonal.
23685	MOUNDSVILLE, WV	101.9	Left				
23695	OHIO EDISON DOCK LIGHTS (2) Marks unloading dock.	102.2	Right	FI G 6s			Private aids.
23700	PRIMA MARINA LIGHTS (2) Marks docks.	102.2	Left	F R			Private aids.
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.
23730	NARROW RUN LIGHT	106.0	Right	FI G 4s	SG	SG	
23735	Butter Run Daybeacon	107.0	Left		TR	TR	
23740	CAPTINA ISLAND LIGHT	108.5	Left	FI (2) R 5s	TR	TR	
23745	HOG RUN LIGHT	109.6	Left	FI (2) R 5s	TR	TR	
23750	POWHATAN, OH	109.8	Right				
23755	CONSOLIDATION COAL LIGHT	110.4	Left	FI (2) R 6s			Private aid.
23760	OHIO VALLEY TRANSLOADING LIGHTS (3)	110.6	Right	FI G 6s			Private aids.
23770	KAMMER PLANT LIGHT Marks waterfront facility.	111.0	Left	F R			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 LIGHT	112.3	Left	FI (2) R 6s			Private aid.
23785	CLINES BAR LIGHT	115.6	Left	FI (2) R 5s	TR	TR	
23800	CLARINGTON, OH	117.8	Right				
23805	SUNFISH RIPPLE LIGHT	118.6	Right	FI G 4s	SG	SG	
23811	PPG RANNEY INTAKE LIGHT	119.0	Left	FI (2) R 6s			Private aid.
23816	PPG INDUSTRIES LIGHT Marks cell	119.1	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
OHIO RIVER							
23820	PPG INDUSTRIES LIGHT Marks icebreaker.	119.3	Left	F R			Private aid.
23826	PPG INDUSTRIES LIGHT	119.4	Left	FI (2) R 6s			Private aid.
23831	PPG INDUSTRIES LIGHT	119.6	Left	FI (2) R 6s			Private aid.
23835	QUARTO MINING LIGHTS (2)	120.2	Right	FI G 6s			Private aids.
23840	MILES DOCK LIGHT	121.0	Right	F R			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 (2) G 6s			Private aids.
23865	LITMAN LANDING LIGHT	124.7	Right	FI G 4s	SG	SG	
23875	Hannibal Locks and Dam	126.4	Right				MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. Emergency dam service bridge over locks: Low steel elevation 660.0 feet; vertical clearance, 691.0 feet above upper pool stage 623.0 feet. PHONE: 614-483-2305
23880	New Martinsville Bridge	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 LIGHTS (3)	128.0	Right	F G			Private aids.
23895	NEW MARTINSVILLE, WV	128.2	Left				
23920	SHADYSIDE RUN LIGHT	129.8	Left	FI (2) R 5s	TR	TR	
23925	GLENN ROCK LIGHT	131.1	Left	FI (2) R 5s	TR	TR	
23930	SARDIS BEND LIGHT	132.4	Right	FI G 4s	SG	SG	
23935	PADEN CITY, WV	133.3	Left				
23940	WITTEN TOWHEAD LIGHT	133.5	Right	FI G 4s	SG	SG	
23945	SISTERSVILLE LIGHT	136.8	Left	FI (2) R 5s	TR	TR	
23950	SISTERSVILLE, WV	137.6	Left				
23960	COCHRANVILLE LIGHT	139.9	Right	FI G 4s	SG	SG	
23965	GRANDVIEW ISLAND LIGHT	143.1	Right	FI G 4s	SG	SG	
23980	OSI SPECIALTIES DOCK LIGHT	145.3	Left	FI (2) R 6s			Private aid.
23985	CONSOLIDATED GAS TRANSMISSION LIGHTS (2)	146.3	Left	FI (2) R 6s			Private aids.
24005	BENS RUN LIGHT Marks dock.	147.1	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
OHIO RIVER							
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	ST. MARYS, WV	155.0	Left				
24035	Hi Carpenter Memorial Bridge	155.4					CLEARANCES: Horizontal, 880.0 feet; vertical, 69.9 feet above normal pool elevation 602.2 feet.
24040	ST. MARYS BEND LIGHT	155.4	Left	FI (2) R 5s	TR	TR	
24045	GORDON GREENE LIGHT	157.2	Right	FI G 4s	SG	SG	
24050	BROTHERS ISLAND UPPER LIGHT	158.1	Left	FI (2) R 5s	TR	TR	
24060	LOWER BROTHERS ISLAND LIGHT	160.4	Right	FI G 4s	SG	SG	
24065	MONONGAHELA POWER COMPANY LIGHTS (3)	160.5	Left	FI (2) R 6s			Private aid.
24070	MONONGAHELA POWER COMPANY LIGHTS (3)	160.8	Left	FI (2) R 6s			Private aids.
24080	Willow Island Locks and Dam	161.7	Right				Dam under construction. LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide. PHONE: 614-374-8710 304-665-2520
24090	CABOT DOCK LIGHT	164.1	Left	FI (2) R 6s			Private aid.
24095	BULL CREEK LIGHT	164.7	Left	FI (2) R 5s	TR	TR	
24100	CARPENTER BAR LIGHT	166.5	Left	FI (2) R 5s	TR	TR	
24110	Old Lock No. 17 Lower Daybeacon	167.6	Right		SG	SG	
24120	MARIETTA ISLAND LIGHT	169.1	Right	FI G 4s	SG	SG	
24125	I-77 Bridge	170.7					CLEARANCE: Horizontal, 637.0 feet; vertical, 73.0 feet above pool at top of center span, 70.1 feet for entire width of channel span.
24130	Williamstown-Marietta Bridge	171.8					CLEARANCES: Horizontal, 635.0 feet, between piers. Vertical, 56.9 feet, at 2 percent flowline.
24135	MARIETTA, OH	171.9	Right				
24140	WILLIAMSTOWN, WV	172.0	Left				
Muskingum River							
24145	- Mouth	172.2	Right				
24155	CITY OF MARIETTA LIGHT	00.3	Left	F W			Private aid.
24160	MARIETTA BOAT CLUB DOCK LIGHTS (2)	01.0	Left	FI (2) R 6s			Private aids.
OHIO RIVER							
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 / Dayboard Up / Down		(7) Remarks
OHIO RIVER							
24185	ASHLAND OIL COMPANY UPPER DOCK LIGHT	175.1	Right	FI G 6s			Private aid.
24195	ASHLAND OIL LOWER DOCK LIGHT	175.5	Right	FI G 6s			Private aid.
24200	PAR-MAR DOCK LIGHT	175.7	Right	FI G 6s			Private aid.
24210	CHEVRON CHEMICAL COMPANY DOCK LIGHT	176.6	Right	FI G 6s			Private aid.
24215	MID OHIO VALLEY LIME DOCK LIGHT	177.1	Right	FI G 6s			Private aid.
24220	MUSKINGUM ISLAND LOWER LIGHT	177.2	Left	FI (2) R 5s	TR	TR	
24225	NEALE BARGE FLEETING LIGHTS (2)	178.0	Right	FI G 6s			Private aids.
24265	NEAL ISLAND LIGHT	181.8	Left	FI (2) R 5s	TR	TR	
24270	Belpre-Parkersburg Highway Bridge	183.4					CLEARANCES: Horizontal, 685.0 feet; vertical, 75.8 feet above pool at center, 72.8 feet above pool for center 485.0 feet of channel span.
24275	PENNZOIL UNITED DOCK LIGHTS (2) Marks mooring facility.	183.6	Left	F R			Private aids.
24280	BLENNERHASSETT YACHT CLUB LIGHTS (3) Marks floating dock and marine railway.	183.6	Right	F G			Private aids.
24285	BELPRE, OH	184.2	Right				
24290	Chessie Baltimore and Ohio Railroad Bridge Upstream side of left channel pier painted yellow.	184.3					CLEARANCES: Horizontal, 326.5 feet; vertical, 70.0 feet above pool.
24295	Parkersburg-Belpre Highway Bridge	184.4					CLEARANCES: Horizontal, 723.0 feet; vertical, 69.5 feet above normal pool for mid 673.0 feet of channel span.
24300	PARKERSBURG, WV	184.5	Left				

Section 20

Ohio River Parkersburg, WV to New Richmond, OH

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
OHIO RIVER							
OHIO RIVER							
Little Kanawha River							
24305	- Mouth	184.6	Left				
24307	Little Kanawha River Bridge	02.0					Clearances: Horizontal, 333.7 feet, vertical, 48.7 feet above normal pool.
OHIO RIVER							
24315	RAPPS RUN LIGHT	184.6	Left	FI (2) R 5s	TR	TR	
24320	BLENNERHASSET ISLAND HEAD LIGHT	185.5	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.
24340	OHIO POWER DOCK LIGHTS (3)	189.6	Right	F G			Private aids.
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.
24360	DUNFEE RUN LIGHT	192.9	Right	FI G 4s	SG	SG	
24365	Newberry Bar Daybeacon	194.0	Left		TR	TR	
24370	NEWBERRY ISLAND LIGHT	195.0	Left	FI (2) R 5s	TR	TR	Located on Newberry Island.
24375	MUSTAPHA ISLAND UPPER LIGHT	195.8	Right	FI G 4s	SG	SG	
24380	MUSTAPHA ISLAND LOWER LIGHT	198.5	Left	FI (2) R 4s	TR	TR	
24385	ATHENS BOAT AND SKI CLUB LIGHT Marks ski jump.	199.0	Right	F W			Maintained from May to Oct. Private aid.
24390	ATHENS BOAT AND SKI CLUB 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	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
OHIO RIVER							
24405	Belleville Locks and Dam	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
	<i>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.</i>						
24410	POND CREEK LIGHT	205.7	Left	FI (2) R 5s	TR	TR	
24415	NEPTUNE LIGHT	207.7	Left	FI (2) R 5s	TR	TR	
24420	LONG BOTTOM, OH	209.4	Right				
24425	SHADE RIVER BEND LIGHT	209.7	Right	FI G 4s	SG	SG	
24440	GUNNERS RUN LIGHT	215.0	Left	FI (2) R 5s	TR	TR	
24445	LITTLE SANDY CREEK LIGHT	217.0	Left	FI (2) R 5s	TR	TR	
24450	BUFFINGTON ISLAND LIGHT	218.2	Right	FI G 4s	SG	SG	
24455	RAVENSWOOD BEND LIGHT	219.3	Right	FI G 4s	SG	SG	
24460	RAVENSWOOD, WV	220.5	Left				
24470	Ravenswood Bridge	221.3					CLEARANCES: Horizontal, main span, 890.0 feet, auxiliary span, 401.4 feet; vertical, main span, 70.5 feet, auxiliary span, 62.7 feet above normal pool elevation 560.0 feet MSL.
24480	DAM NO. 22 LIGHT	221.4	Left	FI (2) R 5s	TR	TR	
24485	SANDY CREEK BAR LIGHT	222.5	Left	FI (2) R 5s	TR	TR	
24490	PLEASANT VIEW LIGHT	224.0	Left	FI (2) R 5s	TR	TR	
24495	GRANNY RUN LIGHT	225.5	Right	FI G 4s	SG	SG	
24500	OLD TOWN ISLAND LIGHT	226.3	Right	FI G 4s	SG	SG	
24505	RAVENSWOOD ALUMINUM LIGHT	226.9	Left	FI (2) R 6s			Private aid.
24510	SAYRE LANDING LIGHT	228.6	Right	FI G 4s	SG	SG	
24515	RIPLEY LANDING LIGHT	230.0	Left	FI (2) R 5s	TR	TR	
	Mill Creek						
24520	- Mouth	231.3	Left				
	OHIO RIVER						
24525	MILLWOOD, WV	231.4	Left				
24535	TOM RUN LIGHT	233.3	Left	FI (2) R 5s	TR	TR	
24540	RICHARDS AND SON DOCK 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 and Dam Daybeacon	236.8	Left		TR	TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
OHIO RIVER							
24560	Racine Locks and Dam	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
	<i>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.</i>						
24565	Forked Run Daybeacon	238.6	Right		SG	SG	
24570	ANTIQUITY LIGHT	240.0		FI G 4s	SG	SG	
24580	OHIO COAL DOCK LIGHT	241.6	Left	FI (2) R 6s			Private aid.
24585	RACINE, OH	241.6	Right				
24595	AMERICAN ELECTRIC POWER LIGHTS (2)	242.5	Left	FI (2) R 6s			Private aids.
24605	SIEGRIST RIPPLE LIGHT	244.0	Right	FI G 4s	SG	SG	
24610	SYRACUSE, OH	245.2	Right				
24615	SLIDING HILL BEND LIGHT	245.8	Left	FI (2) R 5s	TR	TR	
24620	MINERSVILLE PIER LIGHT	247.9	Right	FI G 4s	SG	SG	
24625	POMEROY, OH	249.7	Right				
24630	Pomeroy-Mason Bridge	251.3					CLEARANCES: Horizontal, 645.0 feet; vertical, 92.2 feet above pool of center span, 86.0 feet above pool for center 500.0 feet of channel span.
24645	MIDDLEPORT, OH	252.6	Right				
24650	CLIFTON BEND LIGHT	252.6	Left	FI (2) R 5s	TR	TR	
24660	SILVER RUN LIGHT	255.5	Right	FI G 4s	SG	SG	
24675	CHESHIRE, OH	257.6	Right				
24680	OHIO ELECTRIC DOCK LIGHTS (2)	258.2	Right	FI G 6s			Private aids.
24685	HOGGS LANDING LIGHT	259.0	Left	FI (2) R 5s	TR	TR	
24690	KYGER CREEK PLANT DOCK LIGHTS (2)	259.7	Right	FI G 6s			Private aids.
24695	DAM NO. 25 LIGHT	260.5	Left	FI (2) R 5s	TR	TR	
24705	CAMPAIGN BEND LIGHT	261.7	Right	FI G 4s	SG	SG	
24710	McCARTY COAL DOCK LIGHT	263.0	Right	FI G 6s			Private aid.
24725	Kanawha and Michigan Railroad Bridge	265.0					CLEARANCES: Horizontal, 400.0 feet; vertical, 67.9 feet above pool.
24735	POINT PLEASANT, WV	265.4	Left				
	Kanawha River						
	<i>For aids on the Kanawha River see table of contents.</i>						
24740	- Mouth	265.6	Left				
	OHIO RIVER						
24745	Point Pleasant Bridge	265.9					CLEARANCES: Horizontal, 870.0 feet; vertical, 69.5 feet above normal pool elevation 538.0 feet.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
OHIO RIVER							
24755	O-KAN DRYDOCK LIGHTS (2)	266.3	Right	FI G 6s			Private aids.
24760	Two Mile Creek Daybeacon	267.5	Left		TR	TR	
24770	GALLIPOLIS, OH	269.7	Right				
24775	WALKERS LIGHT	270.8	Right	FI G 4s	SG	SG	
24780	Clarrion Ripple Daybeacon	272.1	Right		SG	SG	
24785	BEALE LANDING LIGHT	273.7	Left	FI (2) R 5s	TR	TR	
24795	Ben Lomond Daybeacon	277.3			TR	TR	
24800	Robert C. Byrd Locks and Dam	279.2	Left				LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 360 feet long, 110 feet wide. PHONE: 304-576-2272
	<i>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.</i>						
24810	SHELL DOCK LIGHTS (2)	280.7	Left	FI (2) R 6s			Private aids.
24815	BLADENBURG BEND LIGHT	280.8	Right	FI G 4s	SG	SG	
24820	ASHTON LIGHT	283.3	Left	FI (2) R 5s	TR	TR	
24825	GLENWOOD LIGHT	285.9	Left	FI (2) R 5s	TR	TR	
24830	GLENWOOD, WV	286.0	Left				
24835	LACEY LANE LIGHT	287.5	Left	FI (2) R 5s	TR	TR	
24845	CROWN CITY, OH	290.9	Right				
24850	CROWN CITY LIGHT	290.0	Right	FI G 4s	SG	SG	
24855	GREEN BOTTOM LIGHT	292.4	Right	FI G 4s	SG	SG	
24860	MILLERSPORT LIGHT	294.9	Left	FI (2) R 5s	TR	TR	
24865	MILLER, OH	295.0	Right				
24870	HUTCHISON DOCK LIGHT	295.2	Right	F G			Private aid.
24875	RUAL HOME LIGHT	295.9	Right	FI G 4s	SG	SG	
24880	ATHALIA, OH	296.6	Right				
24885	CARSON LANDING LIGHT	297.8	Left	FI (2) R 5s	TR	TR	
24905	DOGHAM BEND LIGHT	302.0	Left	FI (2) R 5s	TR	TR	
24920	MOUNTAIN ENTERPRISES DOCK LIGHTS (3)	304.1	Left	FI (2) R 6s			Private aids.
24925	SHOWBOAT MARINA LIGHTS (2)	304.4	Left	FI (2) R 6s			Private aids.
24930	PROCTORVILLE, OH	304.5	Right				
24940	GUYANDOT, WV	305.0	Left				
24945	East Huntington Highway Bridge	305.1					CLEARANCES: Horizontal, main channel, 886.0 feet, Ohio span, 440.0 feet; vertical, main channel, 72.6 feet, Ohio span, 72.5 feet above pool.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
OHIO RIVER						
Guyandot River						
24950	- Mouth	305.2	Left			
24952	Roby Road Bridge	01.4				Clearances: Horizontal 100 Feet; vertical 36.39 feet above pool.
OHIO RIVER						
24955	SUPERIOR MARINE BARGE LIGHT	305.4	Right	FI G 6s		Private aid.
24970	OHIO RIVER COMPANY WATERFRONT LIGHTS (3) Marks floating facilities.	306.5	Left	FI (2) R 6s		Private aids.
24975	STEEL OF WEST VIRGINIA LIGHTS (2)	307.7	Left	FI (2) R 6s		Private aids.
24985	HUNTINGTON YACHT CLUB LIGHTS (2)	307.9	Left	FI (2) R 6s		Private aids.
24990	HUNTINGTON, WV	308.3	Left			
24997	Sixth Street Bridge	308.8				CLEARANCES: Horizontal, 711.0 feet; vertical, 74.4 feet above normal pool.
25005	CENTURY LUBRICATING OILS DOCK LIGHTS (2)	310.4	Left	FI (2) R 6s		Private aids.
25010	West End Bridge	310.7				CLEARANCES: Horizontal, 550.0 feet; vertical, 74.0 feet above pool.
25025	BURLINGTON, OH	313.2	Right			
25030	McGINNIS DOCK LIGHTS (2)	314.3	Right	FI G 6s		Private aids.
25035	KANAWHA RIVER TERMINAL DOCK LIGHTS (4)	314.6	Left	FI (2) R 6s		Private aids.
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 aids.
25050	Norfolk and Western Railroad Bridge	315.7				CLEARANCES: Horizontal, 500.0 feet; vertical, 74.6 feet above pool.
25055	ASHLAND OIL AND REFINING LIGHTS (2)	315.9	Left	FI (2) R 6s		Private aids.
25060	COAL TERMINALS DOCK LIGHTS (2)	316.1	Left	FI (2) R 6s		Private aids.
25065	AMERICAN COMMERCIAL BARGE LINE LIGHTS (4)	316.2	Right	FI G 6s		Private aids.
25070	ASHLAND OIL LOADING DOCK LIGHTS (2) Marks pump barge.	316.3	Left	F W		Private aids.
25075	ASHLAND OIL LIGHTS (2) Marks mooring cells.	316.4	Left	F W		Private aids.
25080	ASHLAND BOAT FUELING DOCK LIGHTS (2) Marks pump barge.	316.5	Left	F W		Private aids.
25085	ASHLAND OIL FLOAT LIGHT	316.6	Right	F G		Private aid.
25090	KENOVA TERMINAL LIGHTS (2)	316.7	Left	FI (2) R 6s	On conveyor.	Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
OHIO RIVER						
Big Sandy River						
25095	- Mouth	317.1	Left			
OHIO RIVER						
25100	CATLETTSBURG, KY	317.2	Left			
25105	CATLETTSBURG BOAT CLUB LIGHTS (3)	317.2	Left	FI (2) R 6s		Private aids.
25110	SOUTH POINT ETHYNOL INTAKE LIGHTS (2)	318.2	Right	FI G 6s	On pumphouse.	Private aids.
25115	ASHLAND MARINE REPAIR TERMINAL LIGHTS (2) Marks barge.	318.3	Left	F W		Private aids.
25120	ASHLAND HEAVY OIL DOCK LIGHTS (2) Marks floating oil dock.	318.4	Left	F W		Private aids.
25125	ASHLAND OIL LIGHTS (2)	318.5	Right	F G		Private aids.
25130	R & D DOCK LIGHTS (2)	318.8	Left	FI (2) R 6s		Private aids.
25135	TRI-STATE TERMINAL LIGHTS (3)	318.9	Left	F R		Private aids.
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 aids.
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 aids.
25160	ASHLAND, KY	322.6	Left			
25165	Simeon Willis Dual Bridges	322.7				CLEARANCES: Horizontal, 722.0 feet; vertical, 69.8 feet above pool.
25175	MC GINNIS DOCK LIGHTS (2)	323.8	Right	F G		Private aids.
25180	IRONTON COAL LIGHTS (2)	324.4	Right	FI G 6s		Private aids.
25185	ALLIED SIGNAL LIGHTS (2)	324.6	Right	FI G 6s		Private aids.
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 aids.
25200	AK STEEL TERMINAL LIGHTS (8)	325.5	Left	FI (2) R 6s		Private aids.
25205	U.S. 52 Bridge	327.0				CLEARANCE: Horizontal, 705.0 feet; vertical, 77.7 feet at corner of channel span, 73.3 feet at Ohio pier, and 73.4 feet at Kentucky pier, above pool.
25210	IRONTON, OHIO	327.2	Right			
25215	CSX RAILROAD DOCK LIGHTS (2)	327.8	Left	FI (2) R 6s		Private aids.
25220	IRONTON BEND LIGHT	328.7	Right	FI G 4s	SG SG	
25225	HANGING ROCK LIGHT	329.7	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
OHIO RIVER							
25230	COLLINS DOCK LIGHTS (2) Marks coal loading dock.	330.1	Right	F G			Private aids.
25240	CLICK DOCK LIGHTS (4)	331.0	Right	FI G 6s			Private aids.
25250	DOW CHEMICAL DOCK LIGHTS (2)	333.2	Right	F G			Private aids.
25255	HANDY CONVEYOR LIGHT	334.0	Left	F R			Private aid.
25260	GREENUP MARINE SERVICES LIGHTS (2)	335.2	Right	FI G 6s			Private aids.
25265	GREENUP, KY	336.0	Left				
25270	ARISTECH CHEMICAL LIGHTS (2)	336.5	Right	FI G 6s			Private aids.
25275	ADDINGTON DOCK LIGHTS (3)	336.7	Left	FI (2) R 6s			Private aids.
25280	COAL BRANCH LIGHT	337.1	Left	FI (2) R 5s	TR	TR	
25285	Greenup Locks and Dam Daybeacon	339.3	Left		TR	TR	
25290	Greenup Locks and Dam	341.1	Left				LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide. PHONE: 606-473-7441
	<i>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.</i>						
25295	Greenup Highway Bridge	341.0					CLEARANCES: Horizontal, 110.0 feet; vertical, 76.0 feet above normal pool.
25300	Tennessee Gas Pipeline Bridge	341.9					CLEARANCES: Horizontal, 2,090 feet; vertical, 94.0 feet above normal pool.
25305	STOGIE WHITES LIGHT	344.2	Left	FI (2) R 5s	TR	TR	
25310	NORFOLK SOUTHERN LIGHTS (5)	344.7	Right	FI G 6s			Private aids.
25315	McGOVNEY READY-MIX LIGHT	346.9	Right	FI G 6s			Private aid.
25320	SLAG DOCK LIGHTS (2)	347.2	Right	FI G 6s			Private aids.
25340	Chessie Railroad Bridge	348.8					CLEARANCES: Horizontal, 750.0 feet; vertical, 96.4 feet above pool.
25345	B.P. OIL DOCK LIGHTS (2)	349.3	Right	FI G 6s			Private aids.
25350	SCIOTOVILLE, OH	349.3	Right				
25355	SCIOTOVILLE LIGHT	349.3	Right	FI G 4s	SG	SG	
25375	MARK WEST HYDROCARBON LIGHTS (2)	351.6	Left	FI (2) R 6s			Private aids.
25380	NORFOLK SOUTHERN RAILWAY LIGHTS (2)	352.7	Right	FI G 6s			Private aids.
25390	FULLERTON LIGHT	354.7	Left	FI (2) R 5s	TR	TR	
25400	Portsmouth-Fullerton Bridge	355.6					CLEARANCES: Horizontal, 675.0 feet; vertical, 95.5 feet at center of channel span, 89.0 feet at Ohio pier, and 92.9 feet at Kentucky pier, above pool.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
OHIO RIVER							
25410	PORTSMOUTH, OH Scioto River	356.0	Right				
25415	- Mouth OHIO RIVER	356.5	Right				
25420	Carl T. Perkins Bridge	356.7					CLEARANCES: Horizontal, 879.0 feet; vertical, 82.0 feet above normal pool (Avg. June flow).
25425	OLD CANAL LIGHT	357.3	Right	FI G 4s	SG	SG	Visible 360° with directional light oriented upstream and 3° directional light oriented downstream.
25445	INDIAN RUN LIGHT	360.0	Left	FI (2) R 5s	TR	TR	
25450	SHAWNEE STATE PARK MARINA ENTRANCE LIGHT	363.2	Right	FI G 2s			Private aid.
25455	WALKER LANDING LIGHT	363.5	Right	FI G 4s	SG	SG	
25465	ROCKPORT LIGHT	371.0		FI (2) R 5s	TR	TR	
25470	GITAWAY LIGHT	373.0	Right	FI G 4s	SG	SG	
25475	BUENA VISTA LIGHT	374.0	Right	FI G 4s	SG	SG	
25480	FAIRVIEW LIGHT	376.4	Left	FI (2) R 5s	TR	TR	
25485	VANCEBURG, KY	377.9	Left				
25490	JAMES ROWLEY LIGHT	378.3	Left	FI (2) R 5s	TR	TR	
25495	SULPHUR CREEK LIGHT	380.4	Right	FI G 4s	SG	SG	
25515	ROME LIGHT	383.9	Right	FI G 4s	SG	SG	
25520	DAYTON POWER AND LIGHT COMPANY LIGHTS (10)	388.1	Right	FI G 6s			Private aids.
25530	WRIGHTSVILLE LIGHT	391.8	Right	FI G 4s	SG	SG	
25535	Manchester Island Daybeacon	395.8	Left			TR	
25540	MANCHESTER ISLAND LIGHT	395.3	Left	FI (2) R 5s	TR		
25545	MANCHESTER ISLAND LOWER LIGHT	396.8	Right	FI G 4s		SG	
25550	MANCHESTER, OH	397.3	Right				
25552	PETERSON MARINA LIGHTS (2)	397.6	Right	FI G 6s			Private aid.
25555	MANCHESTER BEND LIGHT	398.9	Right	FI G 4s	SG	SG	
25560	CABIN CREEK LIGHT	402.2	Left	FI (2) R 5s	TR	TR	
25575	DAYTON POWER LIGHTS (3) Marks mooring facilities.	404.5	Right	F G			Private aids.
25585	ACMS DOCK LIGHTS (2)	405.8	Left	FI (2) R 6s			Private aids.
25590	TRANSCONTINENTAL TERMINALS LIGHTS (3)	406.0	Left	FI (2) R 6s			Private aids.
25595	BROOKS BAR LIGHT	406.6	Right	FI G 4s	SG	SG	
25605	CROUNSE LIGHTS (2)	408.2	Left	FI (2) R 6s			Private aids.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
OHIO RIVER							
25610	ABERDEEN, OH	408.4	Right				
25615	Maysville-Aberdeen Bridge	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	MAYSVILLE, KY	408.5	Left				
25630	Maysville Bend Daybeacon	410.6	Left		TR	TR	
25632	William H. Harsha Bridge	411.3					CLEARANCES: Horizontal, 1002.0 feet; vertical, 78.0 feet above normal pool.
25635	EAST KENTUCKY POWER DOCK LIGHTS (8)	414.0	Left	FI (2) R 6s			Private aids.
25640	BIG BEASLEY CREEK LIGHT	415.8	Left	FI (2) R 5s	TR	TR	
25650	RIPLEY, OH	417.4	Right				
25655	TAYLOR LANDING LIGHT	418.1	Right	FI G 4s	SG	SG	
25660	DOVER, KY	419.7	Left				
25665	STRAIGHT CREEK LIGHT	422.3	Left	FI (2) R 5s	TR	TR	
25670	BARGE-IN LIGHT Marks marine breakwater.	424.3	Right	F G			Private aid.
25675	HIGGINSPOUR, OH	424.6	Right				
25685	AUGUSTA, KY	427.0	Left				
25690	AUGUSTA BAR LIGHT	430.0	Left	FI (2) R 5s	TR	TR	
25695	Captain Anthony Meldahl Locks and Dam	436.2	Right				LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide. PHONE: 513-876-2921
	<i>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.</i>						
25700	FOSTER LIGHT	438.4	Left	FI (2) R 5s	TR	TR	
25720	MOSCOW, OH	442.6	Right				
25725	WILLIAM H. ZIMMER POWER STATION LIGHTS (5)	443.2	Right	FI G 6s			Private aids.
25730	POINT PLEASANT LIGHT	445.1	Right	FI G 4s	SG	SG	
25735	JOLLY ROGER LIGHTS (2)	446.6	Right	FI G 6s			Private aids.
25750	JUDD LIGHT	448.5	Right	FI G 6s			Maintained from May to Dec. Private aid.
25765	NEW RICHMOND, OH	450.0	Right				

Section 21

Ohio River New Richmond, OH to Stephansport, KY

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
OHIO RIVER							
OHIO RIVER							
25785	CLERMONT POWER HOUSE LIGHTS (5)	452.9	Right	FI G 6s			Private aids.
25790	PALESTINE LIGHT	453.9	Right	FI G 4s	SG	SG	
25805	EIGHT MILE CREEK LIGHT	456.7	Right	FI G 4s	SG	SG	
25810	AGRICO DOCK LIGHTS (2)	457.0	Left	FI (2) R 6s			Private aids.
25815	COUNTRYMARK CO-OP DOCK LIGHTS (2)	458.9	Left	FI (2) R 6s			Private aids.
25820	CARGILL BARGE LOADING FACILITY LIGHT	460.0	Right	FI G 6s			Private aid.
25840	I-275 Twin Highway Bridge	461.9					CLEARANCES: Horizontal, 700.0 feet; vertical, 81.1 feet above normal pool.
25847	ORANSCO LIGHT	462.6	Left	FI Y 2.5s			Private aid. Marks water quality monitoring platform. Maintained from Sept. to Dec.
25850	CINCINNATI WATERWORKS INTAKE LIGHT	462.8	Left	FI (2) R 6s	On intake piers.		Private aid.
Little Miami River							
25855	- Mouth	463.5	Right				
OHIO RIVER							
25860	NEWPORT PUMP LIGHT Marks pumping station.	463.6	Left	FI (2) R 6s			Private aid.
25880	QUEEN CITY TERMINAL LIGHTS (3)	465.7	Right	FI G 6s			Private aids.
25885	LIQUID TRANSFER TERMINAL LIGHT	465.8	Right	FI G 6s			Private aid.
25895	DAYTON BAR LIGHT	466.8	Right	FI G 4s	SG	SG	
25905	I-471 Dual Highway Bridge	469.5					CLEARANCES: Horizontal, 704.0 feet; vertical, 78.9 feet above normal pool.
25910	Purple People Bridge	469.7					CLEARANCES: Horizontal, 490.0 feet; vertical, 78.3 feet at center of channel span, 74.8 feet at Ohio pier, and 74.7 feet at Kentucky pier above normal pool.
25925	NEWPORT, KY	469.8	Left				
25930	Taylor-Southgate Bridge	469.9					CLEARANCES: Horizontal, 832 feet; vertical, 72.8 feet above normal pool.
25935	CINCINNATI MARINA LIGHTS (3)	470.2	Right	FI G 6s			Maintained from June to Nov. Private aids

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
OHIO RIVER						
Licking River						
25940	- Mouth	470.2	Left			
25945	DAVID JOSEPH COMPANY LIGHT	01.3	Right	FI G 6s		Private aid.
25950	NEWPORT STEEL LIGHTS (6)	02.8	Right	FI G 6s		Private aids.
OHIO RIVER						
25960	MIKE FINK LIGHT Marks barge.	470.3	Left	F W		Private aid.
25965	CINCINNATI, OH	470.3	Right			
25970	Covington and Cincinnati Highway Bridge	470.5				CLEARANCES: Horizontal, 1,004.0 feet; vertical, 77.4 feet at center of channel span, 73.9 feet for mid-500.0 feet of channel span above normal pool.
25975	COVINGTON, KY	470.5	Left			
25980	COVINGTON RIVERFRONT PARK LIGHTS (2)	470.6	Left	FI (2) R 6s		Private aids.
25990	THE WATERFRONT RESTAURANT LIGHTS (2)	470.9	Left	FI (2) R 6s		Private aids.
25995	Chessie Railroad Bridge	471.0				CLEARANCES: Horizontal, 645.0 feet; vertical, 81.9 feet at center of channel span, 81.7 feet at Ohio pier, and 81.5 feet at Kentucky pier above pool.
26000	U.S. 25 Bridge	471.0				CLEARANCES: Horizontal, 645.0 feet; vertical, 78.2 feet above normal pool.
26005	Brent-Spencer Highway Bridge	471.2				CLEARANCES: Horizontal, 800.0 feet; vertical, 76.1 feet above pool.
26007	VIRGINIA BENNETT LIGHT	471.7	Left	FI (2) R 5s	TR TR	
26010	ACMS DOCK LIGHTS (2)	472.2	Right	FI G 6s		Private aids.
26015	RIVER ROADS TERMINAL LIGHT	472.2	Right	FI G 6s	Atop 25 foot steel tower.	Private aid.
26020	Southern Railroad Bridge	472.3				CLEARANCES: Horizontal, 500.0 feet; vertical, 78.5 feet above pool.
26025	EBONY FUEL DOCK LIGHTS (2)	472.5	Right	FI G 6s		Private aid.
26030	SCHLETKER LIGHT	472.8	Right	FI G 4s	SG SG	
26035	McGINNIS DRYDOCK LIGHTS (2)	473.3	Left	FI (2) R 6s		Private aids.
26040	BARLEYCORN DOCK LIGHT	473.5	Left	F R		Private aid.
26045	AQUARIUS MARINE BARGE LIGHT	473.6	Right	FI (2) R 6s		Private aid.
26050	BP OIL PIPELINE DOCK LIGHTS (2)	474.1	Left	FI (2) R 6s		Private aids.
26055	CONSOLIDATED GRAIN DOCK LIGHTS (2)	474.3	Right	FI G 6s		Private aids.
26060	KOSMOS CEMENT TERMINAL LIGHTS (3)	474.4	Right	FI G 6s		Private aids.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
OHIO RIVER							
26065	Scotts Landing Daybeacon	474.6	Left		TR	TR	
26070	CARGILL INC. LIGHTS (2)	474.8	Right	FI G 6s			Private aids.
26075	LADY DEAN CHARTERS AND YACHT CLUB LIGHT	475.7	Right	FI G 6s			Private aid.
26080	KOSMOS LIGHTS (3)	476.4	Right	FI G 6s			Private aids.
26085	ASHLAND PETROLEUM LIGHT	476.7	Right	FI G 6s			Private aid.
26090	ASHLAND PETROLEUM LIGHTS (2)	477.1	Right	FI G 6s			Private aids.
26095	COUNTRYMARK DOCK LIGHT	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 aids.
26105	SHELL DOCK LIGHTS (2)	479.0	Right	FI G 6s			Private aids.
26110	Stringtown Daybeacon	479.2	Left		TR	TR	
26120	RIVER TRANSPORTATION LIGHT	479.5	Right	FI G 6s			Private aid.
26135	ASHLAND OIL DOCK LIGHTS (2)	480.9	Left	F R			Private aids.
26140	RAPID RUN LIGHT	481.4	Left	FI (2) R 5s	TR	TR	
26155	MARINER'S LANDING LIGHTS (2)	483.6	Right	FI G 6s			Private aids.
26160	MONSANTO CHEMICAL LIGHTS (3)	484.4	Right	FI G 6s			Private aids.
26165	CONSOLIDATED GRAIN AND BARGE TERMINAL LIGHT Marks conveyor.	486.0	Right	F G			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 aids.
26185	MEDOC BAR LIGHT	489.3	Left	FI (2) R 5s	TR	TR	
26190	VIGORO INDUSTRIES DOCK LIGHTS (2)	489.3	Right	FI G 6s			Private aids.
26195	ASHLAND PETROLEUM DOCK LIGHT	489.7	Right	FI G 6s			Private aid.
26200	MIAMI FORT DOCK LIGHTS (5)	490.2	Right	FI G 6s			Private aids.
26205	FORT HILL WORKS LIGHT	490.5	Right	FI G 6s			Private aid.
Great Miami River							
26210	- Mouth	490.8	Right				
OHIO RIVER							
26215	Great Miami Daybeacon	491.1	Left		TR	TR	
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.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
OHIO RIVER							
26245	LAWRENCEBURG, IN	493.0	Right				
26255	Petersburg Daybeacon	494.6	Left		TR	TR	
26257	LAFARGE GYPSUM LIGHTS (2)	495.5	Right	FI (2) W 6s	Marks upstream and downstream cells.		
26260	AURORA, IN	496.6	Right				
26275	AURORA BEND LIGHT	497.2	Right	FI G 4s	SG	SG	
26280	KIRBY ROCKS LIGHT	500.0	Left	FI (2) R 5s	TR	TR	
26285	BELLEVIEW SAND AND GRAVEL LIGHTS (2)	501.6	Left	FI (2) R 6s			Private aids.
26290	BOONE COUNTY SAND AND GRAVEL LIGHTS (2)	502.0	Left	FI (2) R 6s			Private aids.
26295	MIDDLE CREEK LIGHT	504.3	Left	FI (2) R 5s	TR	TR	
26300	RISING SUN, IN	506.0	Right				
26305	CHAPMANS DOCK LIGHTS (2)	506.0	Right	FI G 6s			Maintained from May 1 to Nov. 1. Private aids.
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 LIGHTS (6)	510.7	Left	FI (2) R 6s			Private aids.
26335	GUNPOWDER LIGHT	513.3	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	C.G. AUXILIARY FACILITY WARSAW DOCK LIGHT	523.8	Left	FI (2) R 6s	On Dock. Private aid.		
26375	WILEYS HOLLOW LIGHT	527.4	Right	FI G 4s	SG	SG	
26380	WARSAW, KY	528.0	Left				
26383	MARKLAND UPPER LIGHT	530.9	Left	FI (2) R 5s	TR		
26385	Markland Locks and Dam	531.5	Left				MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. PHONE: 606-567-7661
	<i>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.</i>						
26390	Markland Dam Bridge	531.5					CLEARANCES: Horizontal, 110.0 feet in each lock chamber; vertical, main lock, 70.4 feet, auxiliary lock, 72.2 feet above normal pool.
26395	MARKLAND LIGHT	533.2	Right	FI G 4s	SG	SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
OHIO RIVER							
26400	GALLATIN STEEL TERMINAL LIGHTS (3) Craigs Creek	535.4	Left	FI (2) R 6s			Private aids.
26405	- Mouth	530.1	Left				
26410	U.S. Hwy-42 Bridge	00.1					CLEARANCES: Horizontal, 89.9 feet; vertical, 20 feet above normal pool stage.
OHIO RIVER							
26415	GHENT POWER PLANT LIGHTS (4)	535.8	Left	FI (2) R 6s	Marks mooring cells and unloading facility.		Private aids.
26420	GHENT, KY	537.5	Left				
26425	VEVAY BAR LIGHT	538.4	Right	FI G 4s	SG	SG	
26427	MINNET RUN LIGHT	539.9	Right	FI G 4s	SG	SG	
26430	DOW DOCK LIGHTS (2)	541.5	Left	FI (2) R 6s			Private aids.
26445	CRAIGS BAR LOWER LIGHT	542.3	Left	FI (2) R 5s	TR	TR	
26455	CARROLLTON, KY Kentucky River	545.7	Left				
<i>Note: The Kentucky River is navigable to mile 254.8 with a 6.0 foot project depth.</i>							
26460	- Mouth	545.8	Left				
OHIO RIVER							
26470	NOTCH LICK LIGHT	548.2	Left	FI (2) R 5s	TR	TR	
26475	BROOKSBURG LIGHT	550.9	Right	FI G 4s	SG	SG	
26485	HOAGLAND LIGHT	554.7	Right	FI G 4s	SG	SG	
26490	BENNETT MARINE LIGHT	556.4	Right	FI G 6s			Private aid.
26505	Madison Bridge	557.3					CLEARANCES: Horizontal, 710.5 feet; vertical, 95.0 feet above pool.
26520	MADISON, IN	557.8	Right				
26530	BROADWAY HOLLOW LIGHT	559.0	Left	FI (2) R 5s	TR	TR	
26545	CLIFTY CREEK PLANT DOCK LIGHT	559.8	Right	FI G 6s			Private aid.
26550	AMERICAN ELECTRIC DOCK LIGHTS (3)	560.5	Right	FI G 6s			Private aids.
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 LIGHTS (8)	570.0	Left	FI (2) R 6s			Private aids.
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	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
OHIO RIVER						
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 aids.
26615	BEIGS LANDING LIGHT	587.7	Right	FI G 4s	SG SG	
26620	TWELVE MILE ISLAND UPPER LIGHT	591.8	Right	FI G 4s	SG SG	
26625	TWELVE MILE ISLAND LIGHT	593.4	Left	FI (2) R 5s	TR TR	
26630	UTICA, IN	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 aids.
26645	SIX MILE ISLAND LIGHT	597.9	Left	FI (2) R 5s	TR TR	
26655	WOOTENS DOCK LIGHTS (2)	599.0	Right	FI G 6s		Private aids.
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	F R		Private aids.
	Jeffboat					
26705	- DOCK LIGHT	601.5	Right	FI G 6s		Private aid.
26710	- UPPER DRYDOCK LIGHTS (2)	601.9	Right	FI G 6s		Private aids.
26715	- LOWER DRYDOCK LIGHTS (2)	602.1	Right	FI G 6s		Private aids.
26720	- CRANE LIGHT	602.2	Right	FI G 6s		Private aid.
OHIO RIVER						
26725	LOUISVILLE TERMINAL LIGHTS (3) Marks dock.	602.8	Left	FI (2) R 6s		Private aids.
26735	JEFFERSONVILLE, IN	602.8	Right			
26740	Louisville and Jeffersonville Railroad (Big Four) Bridge	602.9				CLEARANCES: Horizontal, 537.6 feet; vertical, 77.5 feet above pool.
26745	LAFARGE TERMINAL LIGHT	602.9	Left	FI (2) R 6s		Private aid. Marks dock.
26750	J.F. Kennedy Memorial Highway Bridge	603.1				CLEARANCES: Horizontal, 680.0 feet; vertical, 71.0 feet above pool.
26755	ASHLAND OIL LIGHT	603.1	Left	FI (2) R 6s		Private aid.
26760	Clark Memorial Highway Bridge	603.5				Clearances: Horizontal, Kentucky span, 802.0 feet; vertical, 72.6 feet for center 300.0 feet above pool.
26765	LOUISVILLE, KY	603.8	Left			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
OHIO RIVER							
Louisville and Portland Canal							
<i>End of north canal wall is marked by three vertical yellow lights.</i>							
26770	- Head	604.3	Left				CANAL: 500.0 feet wide.
26775	CANAL HEAD LIGHT	604.3	Left	FI (2) R 5s	TR	TR	
26780	COAST GUARD LIFESAVER MEMORIAL LIGHT	604.3	Right	FI G 4s	SG	SG	
26785	Louisville and Indiana Railroad Drawbridge	604.4					CLEARANCES: Horizontal, 241.5 feet between canal walls; vertical, closed, 38.8 feet, open, 69.8 feet. CALL SIGN: KUZ 381, channel 13.
26790	27th Street Drawbridge	606.8					CLEARANCES: Horizontal, left span, 110.0 feet, right span, 56.0 feet; vertical, closed, 25.5 feet, open, 80.0 feet above pool to overhead wires. CALL SIGN: WUE 241, channels 14 and 16.
26795	27th Street Drawbridge	606.8					CLEARANCES: Horizontal, 110.0 feet; vertical, closed, 27.26 feet, open, 71.0 feet above pool to overhead wires. CALL SIGN: WUE 241, channels 14 and 16.
26800	McAlpine Locks Small lock is inoperable.	606.8	Left				MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. SMALL LOCK: 360 feet long, 56 feet wide. PHONE: 502-774-3514
<i>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.</i>							
OHIO RIVER							
26805	Kentucky and Indiana Bridge	607.4					CLEARANCES: Horizontal, Kentucky span, 600.0 feet; vertical, 98.0 feet above pool for center 300.0 feet of channel span.
26815	NEW ALBANY, IN	608.5	Right				
26825	Sherman Minton Bridge	608.6					CLEARANCES: Horizontal, main channel 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	TRANSMONTAIGNE DOCK LIGHTS (2)	609.5	Right	FI G 6s			Private aids.
26835	GALLAGHER POWER STATION LIGHT	610.0	Right	FI G 6s			Private aid.
26840	ASHLAND OIL DOCK LIGHTS (3)	612.3	Left	FI (2) R 6s			Private aids.
26845	CHEVRON DOCK LIGHTS (2)	612.3	Left	FI (2) R 6s	On dolphins.		Marked by nun buoys during high water. Private aids.
26850	CARBON GRAPHITE GROUP LIGHTS (3) Marks loading facilities.	612.5	Left	FI (2) R 6s			Private aids.
26855	ITAPCO DOCK LIGHTS (3)	612.7	Left	FI (2) R 6s			Private aids.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
OHIO RIVER						
26860	DUPONT CHEMICAL INTAKE LIGHTS (2) Marks water intake.	613.5	Left	FI (2) R 6s		Private aids.
26865	AMERICAN SYNTHETIC RUBBER UNLOADING 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 aids.
26880	BORDEN DOCK LIGHTS (2)	615.2	Left	FI (2) R 6s		Private aids.
26885	Hughs Bar Daybeacon	615.7	Right		SG SG	
26890	LOUISVILLE GAS AND ELECTRIC LIGHTS (2)	616.7	Left	FI (2) R 6s	On concrete well house.	Private aids.
26895	LOUISVILLE AND JEFFERSON COUNTY 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 aids.
26905	SUNRAY DX DOCK LIGHTS (2)	619.8	Left	FI (2) R 6s		Private aids
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 aids.
26925	KOSMOS CEMENT TERMINAL LIGHTS (3)	627.0	Left	FI (2) R 6s		Private aids.
Salt River						
26935	- Mouth	629.9	Left			
OHIO RIVER						
26940	WEST POINT, KY	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 CHEMICAL DOCK LIGHTS (2)	643.8		FI (2) R 6s	On pile cells.	Private aids.
26970	TABACCO BEND LIGHT	644.3	Right	FI G 4s	SG SG	
26975	BRANDENBURG LIGHT	646.0	Left	FI (2) R 5s	TR TR	
26980	BRANDENBURG, KY	646.1	Left			
26990	Matthew E. Welsh Bridge	647.8				CLEARANCES: Horizontal, Kentucky span, 700.0 feet; vertical, 91.3 feet above pool.
27000	MAUCKPORT, IN	648.3	Right			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
OHIO RIVER							
27005	MAUCKPORT LIGHT	648.9	Left	FI (2) R 5s	TR	TR	
27010	HAUNTED HOLLOW LIGHT	650.9	Right	FI G 4s	SG	SG	
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	LEAVENWORTH, IN	664.1	Right				
27045	Indian Hollow Daybeacon	665.1	Right		SG	SG	
27047	DEVILS BEND LIGHT	666.0	Right	FI G 4s	SG	SG	
27050	FREDONIA LIGHT	667.4	Right	FI G 4s	SG	SG	
27055	Schooner Point Daybeacon	669.1	Right		SG	SG	
27060	DIAMOND ROCK LIGHT	670.6	Left	FI (2) R 5s	TR	TR	
27065	CEDAR BRANCH LIGHT	672.2	Left	FI (2) R 5s	TR	TR	
27070	EDWARDS HOLLOW LIGHT	673.0	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	ALTON, IN	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	684.8	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	STEPHENSPORT, KY	701.0	Left				

Section 22

Ohio River

Stephensport, KY to Mississippi River

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
OHIO RIVER							
OHIO RIVER							
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	TR	
27160	CLOVERPORT, KY	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	Cannelton Locks and Dam	720.7	Right				MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. PHONE: 812-547-2962
	<i>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.</i>						
27190	HANCOCK BEND LOWER LIGHT	722.5	Left	FI (2) R 5s	TR	TR	
27200	Lincoln Trails Bridge	723.7					CLEARANCES: Horizontal, Indiana span, 800.0 feet; vertical, 88.0 feet above pool.
27210	HAWESVILLE, KY	723.9	Left				
27215	CANNELTON, IN	724.0	Right				
27220	MAXON DOCK LIGHT	726.4	Right	F G			Private aid
27225	TELL CITY, IN	727.0	Right				
27230	SOUTHWIRE COMPANY LIGHTS (5) Marks unloading facility.	727.3	Left	FI (2) R 6s			Private aids.
27235	MUSSEL SHOAL LIGHT	729.1	Left	FI (2) R 5s	TR	TR	
27240	BIG RIVERS ELECTRIC DOCK LIGHTS (12)	728.5	Left	FI (2) R 6s	Marks unloading tower and mooring cells.		Private aids.
27245	TROY, IN	730.9	Right				
27250	ANDERSON RIVER LIGHT	731.5	Right	FI G 4s	SG	SG	
27260	GAGE LANDING LIGHT	733.3	Right	FI G 4s	NG	NG	
27265	NEW HOPE DOCK UPPER LIGHT	734.3	Right	FI G 6s			Private aid.
27270	NEW HOPE DOCK LOWER LIGHT	736.0	Right	FI G 6s			Private aid.
27275	CORN ISLAND LIGHT	736.4	Right	FI G 4s	SG	NG	
27280	LEWISPORT, KY	737.9	Left				

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
OHIO RIVER							
27285	LEWISPORT BEND LIGHT	738.5	Left	FI (2) R 5s	TR	NR	
27290	Lewisport Lower Daybeacon	740.2	Left		TR	TR	
27295	GRANDVIEW LIGHT	742.2	Right	FI G 4s	SG	SG	
27300	INDIANA AND MICHIGAN POWER COMPANY LIGHTS (5)	744.7	Right	FI G 6s			Private aids.
27310	William H. Natcher Bridge	745.6	Right				CLEARANCES: Horizontal, 1100 feet, vertical, 78.29 feet above normal pool.
27320	ROCKPORT, IN	747.2	Right				
27325	ROCKPORT LIGHT	747.3	Right	FI G 4s	SG	SG	
27327	PUP CREEK LIGHT	749.7	Left	Q R	TR	NR	
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 aids.
27357	COAST GUARD MOORING LIGHT	754.2	Left	FI R 2.5s			
27360	OWENSBORO WATER INTAKE LIGHTS (2)	755.7	Left	F R			Private aids.
27365	LAFARGE DOCK LIGHT	755.7	Left	FI (2) R 6s			Private aid.
27367	TRANSMONTAIGNE DOCK LIGHT	754.8	Left	FI (2) R 6s			Private aid. Atop most riverward upstream corner of dock.
27375	OWENSBORO GRAIN LIGHT	755.8	Left	FI (2) R 6s			Private aid.
27395	U.S. 231 Bridge	756.3					CLEARANCES: Horizontal, 730.0 feet; vertical, center of span, 83.7 feet, Indiana pier, 86.1 feet, Kentucky pier, 72.6 feet all above pool.
27405	OWENSBORO MARINA DOCK LIGHTS (2)	756.4	Left	F R			Private aids.
27410	EXECUTIVE INN MARINA LIGHTS (2)	756.5	Left	FI (2) R 6s			Private aids.
27415	OWENSBORO, KY	756.5	Left				
27420	OWENSBORO GRAIN BOOM LIGHT	758.1	Left	FI (2) R 6s			Private aid.
27425	OWENSBORO RIVERPORT UPPER LIGHT	758.6	Left	FI (2) R 6s			Private aid.
27430	OWENSBORO RIVERPORT LOWER LIGHT Marks terminal.	758.7	Left	FI (2) R 6s			Private aid.
27435	OWENSBORO COAL DOCK LIGHTS (2)	759.3	Left	FI (2) R 6s			Private aids.
27437	MILES ENTERPRISES CELL LIGHT	759.4	Left	FI (2) R 6s			Private aids.
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	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
OHIO RIVER						
27455	FRENCH ISLAND LOWER LIGHT	770.1	Right	FI G 4s	SG SG	
27460	SIGECO LIGHTS (2)	773.4	Left	FI G 6s		Private aids.
27465	ALCOA DOCK LIGHTS (4)	773.8	Right	FI G 6s		Private aids.
27470	Newburg Locks and Dam	776.1	Right			MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. PHONE: 812-853-8470
	<i>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.</i>					
27475	NEWBURGH, IN	778.0	Right			
27480	NEWBURGH LIGHT	779.0	Right	FI G 4s	SG SG	
27490	GREEN RIVER LIGHT	784.1	Left	FI (2) R 5s	TR TR	
	Green River					
	<i>For aids on the Green River see table of contents.</i>					
27495	- Mouth	784.2	Left			
	OHIO RIVER					
27505	U.S. 41 Dual Bridges	786.8				CLEARANCES: Horizontal, Kentucky channel span, 580.0 feet, Indiana highwater span, 600.0 feet from center pier to Indiana bank, between piers, 700.0 feet; vertical, Kentucky span, 84.5 feet, Indiana span, 88.7 feet for center 300.0 feet of channel span, center span, 89.3 feet above pool.
27515	WATSON LANDING LIGHT	788.6	Left	FI (2) R 5s	TR TR	
27520	ROBERT MANN LIGHT	790.3	Left	FI (2) R 5s	TR TR	
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	EVANSVILLE, IN	792.3	Right			
27565	ACMS DOCK LIGHTS (2)	793.1	Right	FI G 6s		Private aids.
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.
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 aids.
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	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
OHIO RIVER							
27622	TRANSMONTAIGNE DOCK LIGHTS (2)	801.4	Left	FI (2) R 6s			Private aids. Atop most riverward corner of most upstream and most downstream dock.
27625	City Park Daybeacon	801.5	Left		TR	TR	
27635	HENDERSON WATER INTAKE LIGHTS (2)	803.6	Left	F W			Private aids.
27640	Louisiana and Nashville Railroad Bridge	803.7					CLEARANCES: Horizontal, 648.0 feet; vertical, 78.7 feet above pool.
27650	HENDERSON, KY	803.9	Left				
27655	PEAVEY LIGHTS (3)	804.6	Left	FI (2) R 6s			Private aids.
27660	HENDERSON ISLAND UPPER LIGHT	805.9	Left	FI (2) R 5s	TR	TR	
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 aids.
27680	OWENSBORO GRAIN TERMINAL LIGHT	808.3	Left	FI (2) R 6s			Private aid.
27685	SUNRAY DX OIL LIGHTS (2) Marks dock.	808.4	Left	F R			Private aids.
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 AND ELECTRIC LIGHT	817.0	Right	FI G 6s			Private aid.
27715	DIAMOND ISLAND UPPER LIGHT	818.0	Right	FI G 4s	SG	SG	
27720	CLUB HOUSE LIGHT	819.5	Left	FI (2) R 5s	TR	TR	
27725	DIAMOND ISLAND LOWER LIGHT	821.8	Left	FI (2) R 5s	TR	TR	
27730	LONG LANDING LOWER LIGHT	824.9	Left	FI (2) R 5s	TR	TR	
27735	SOUTHWIND MARITIME CENTER TERMINAL LIGHTS (4)	828.2	Right	FI G 6s			Private aids.
27745	MOUNT VERNON, IN	829.2	Right				
27750	ADM MILLING COMPANY DOCK LIGHTS (2)	829.5	Right	FI G 6s			Private aids.
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 aids.
27770	MARATHON PETROLEUM DOCK LIGHT	830.6	Right	FI G 6s			Private aid.
27775	B. AND W. LIGHT	830.9	Right	FI G 6s			Private aid.
27785	G.E. LIGHTS (3)	831.2	Right	FI G 6s			Private aids.
27790	Hovey Daybeacon	832.9	Right		SG	SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
OHIO RIVER							
27795	MULZER STONE LIGHT Marks dock.	833.1	Right	F G			Private aid.
27800	Slim Island Foot Daybeacon	835.6	Left		TR	TR	
27805	Slim Island Towhead Daybeacon	836.8	Left		TR	TR	
27810	Mississippi Bend Daybeacon	839.5	Left		TR	TR	
27815	Poker Point Daybeacon	840.9	Left		TR	TR	
27820	PEABODY COAL DOCK LIGHTS (3)	841.7	Left	FI (2) R 6s			Private aids.
27825	UNIONTOWN, KY	842.4	Left				
27835	HIGHLAND ROCKS LIGHT	843.2	Left	FI (2) R 5s	TR	TR	
Green River							
27837	Uniontown Daybeacon	845.7	Right		SG	SG	
OHIO RIVER							
27840	John T. Myers Locks and Dam	846.0	Right				MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. PHONE: 812-838-5836
<i>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.</i>							
Wabash River							
27845	- Mouth	848.2	Right				
OHIO RIVER							
27850	WABASH RIVER LOWER LIGHT	848.8	Right	FI G 4s	SG	SG	
27855	GRAHAM VARBLE LIGHT	851.3	Left	FI (2) R 5s	TR	TR	
27870	SHAWNEETOWN, IL	857.9	Right				
27880	Shawneetown Bridge	858.1					CLEARANCES: Horizontal, both channel spans, 800.0 feet; vertical, 117.4 feet at mid-river pier, 100.8 feet at Illinois pier, and 95.9 feet at Kentucky pier, all above pool.
27890	BUNGE CORPORATION LIGHT	858.3	Right	FI G 6s			Private aid.
27895	PEABODY COAL DOCK LIGHTS (2)	858.8	Right	FI G 6s			Private aids.
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	DeKOVEN COAL DOCK LIGHTS (3)	869.0	Left	FI (2) R 6s			Private aids.
27930	KANIPE ENTERPRISES LIGHT	870.1	Left	FI (2) R 6s			Private aid.
27935	DeKOVEN LIGHT	871.0	Left	FI (2) R 5s	TR	TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
OHIO RIVER							
27940	CASEYVILLE, KY	871.2	Left				
27945	COSTAIN COAL DOCK LIGHTS (3)	871.3	Left	FI (2) R 6s			Private aids.
27950	TRADEWATER LIGHT	874.0	Left	FI (2) R 5s	TR	TR	
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 aids.
27985	CAVE-IN-ROCK, IL	881.0	Right				
27990	RIVER ENTERPRISES QUARRY LIGHTS (2)	881.3	Right	FI G 6s			Private aids.
27995	BACKHAUL RIVER PORT LIGHTS (2) Marks mooring cells.	882.1	Right	F G			Private aids.
28005	PLEWS TOWHEAD LIGHT	885.2	Left	FI (2) R 5s	TR	TR	
28010	ELIZABETHTOWN, IL	889.0	Right				
28015	JACKS POINT LIGHT	889.7	Right	FI G 4s	SG	SG	
28020	OHIO RIVER DEVELOPMENT LIGHT	889.7	Right	FI G 6s			Private aid.
28025	ROSICLARE, IL	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	
28045	FLORIDA ROCK DOCK LIGHT	896.0	Right	FI G 6s			Private aid.
28047	BARTER ENTERPRISES LIGHT	896.3	Right	FI G 6s			Private aid. Atop most riverward extension of conveyor.
28050	EMPIRE LANDING LIGHT	897.5	Right	FI G 4s	SG	SG	
28055	RONDEAU LIGHT	900.7	Right	FI G 4s	SG	SG	
28060	GOLCONDA, IL	902.4	Right				
28080	PRYORS ISLAND LIGHT	905.0	Left	FI (2) R 5s	TR	TR	
28090	BAY CREEK UPPER LIGHT	909.6	Right	FI G 4s	SG	SG	
28095	PHELPS CREEK LIGHT	914.2	Left	FI (2) R 5s	TR	TR	
28100	Smithland Locks and Dam	918.5	Right				LOCKS: (Twin) 1,200 feet long, 110 feet wide. PHONE: 618-564-2315
	<i>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.</i>						
	Cumberland River						
	<i>For aids on the Cumberland River see table of contents.</i>						
28120	- Mouth	920.5	Left				
	OHIO RIVER						
28125	SMITHLAND, KY	920.5	Left				

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
OHIO RIVER						
28135	HAMLETSBURG TOWHEAD LIGHT	921.3	Left	FI (2) R 5s	TR	
28145	CUMBERLAND ISLAND LIGHT	922.3	Left	FI (2+1) W 6s	JR	
28150	CUMBERLAND BAR LIGHT	925.5	Left	FI (2) W 5s	NR	
28155	BRICK HOUSE LIGHT	926.7	Left	FI (2) R 5s	TR	TR
28160	LEDBETTER LIGHT	928.4	Left	FI (2) W 5s	TR	TR
28165	KENTUCKY MARINE LIGHTS (2)	929.9	Left	FI (2) R 6s		Private aids.
28167	KINKAID UPPER LIGHT	930.2	Left	FI (2) W 5s	TR	NR
28170	KINKAID LANDING LIGHT	932.5	Right	FI W 4s	NG	NG
28180	OWENS ISLAND LIGHT	934.2	Left	FI (2) R 5s	NR	TR
Tennessee River						
<i>For aids on the Tennessee River see table of contents.</i>						
28185	- Mouth	934.4	Left			
OHIO RIVER						
28190	PADUCAH, KY	934.4	Left			
28195	Paducah Entertainment Stage 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	Irvin Cobb Bridge	937.3				CLEARANCES: Horizontal, Kentucky span, 700.0 feet, Illinois span, 500.0 feet; vertical, both spans, 91.0 feet, for distance of 500.0 feet from Illinois pier, all above pool.
28210	BROOKPORT, IL	937.4	Right			
28215	Locks and Dam No. 52	938.9	Right			MAIN LOCK: New temporary main lock, 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. Navigation pass 1,248 feet. PHONE: 618-564-3135
<i>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.</i>						
28220	I-24 Highway Bridge	940.8				CLEARANCES: Horizontal, Illinois span, 600.0 feet, Kentucky span, 700.0 feet; vertical, Illinois span, 74.3 feet, Kentucky span, 93.9 feet, all above normal pool.
28225	BELGRADE LIGHT	941.1	Right	FI W 4s	NG	
28235	METROPOLIS READYMIX CONCRETE LIGHT Marks upstream corner of barge.	942.5	Right	F G		Private aid.
28240	METROPOLIS, IL	943.8	Right			
28245	METROPOLIS LIGHT	943.6	Left	FI (2) W 5s	NR	TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
OHIO RIVER							
28250	Paducah and Illinois Railroad Bridge	944.1					CLEARANCES: Horizontal, main span, 530.0 feet, alternate span, 600.0 feet from center pier to Kentucky bank, between piers, 700.0 feet; vertical, main span, 98.0 feet, alternate span, 99.7 feet above normal pool.
28255	C.I.P.S. TOWER LIGHTS (2)	945.5	Right	FI G 6s			Private aids.
28260	SHAWNEE STEAM PLANT LIGHTS (5) Marks unloading facility.	946.0	Left	FI (2) R 6s			Private aids.
28265	COOK COAL TERMINAL LIGHTS (7)	947.0	Right	FI G 6s			Private aids.
28270	ELECTRIC ENERGY LIGHTS (6)	952.0	Right	FI G 6s			Private aids.
28275	LAFARGE DOCK LIGHTS (4)	953.2	Right	FI G 6s			Private aids.
28280	SHARPS BAR LIGHT	954.3	Right	FI G 4s	SG	SG	
28285	SHARPS BAR LOWER LIGHT	956.5	Right	FI G 4s	SG	SG	
28287	Grand Chain Landing Daybeacon	959.2	Right		SG	SG	
28290	Lock and Dam No. 53 <i>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.</i>	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 aids.
28300	<i>U.S. Army Corps of Engineers Warning Buoy 1</i>	966.3	Right	FI Y 6s	Yellow buoy; 2 feet high, 10 feet diameter.		Maintained by Corps of Engineers. Buoy located outside can line.
28305	<i>U.S. Army Corps of Engineers Warning Buoy 2</i>	966.8	Right	FI Y 6s	Yellow buoy; 2 feet high, 10 feet diameter.		Maintained by Corps of Engineers. Buoy located outside can line.
28310	<i>U.S. Army Corps of Engineers Warning Buoy 3</i>	968.3	Right	FI Y 6s	Yellow buoy; 2 feet high, 10 feet diameter.		Maintained by Corps of Engineers. Buoy located outside can line.
28315	<i>U.S. Army Corps of Engineers Warning Buoy 4</i>	968.8	Right	FI Y 6s	Yellow buoy; 2 feet high, 10 feet high.		Maintained by Corps of Engineers. Buoy located outside can line.
28320	AMERICA BAR LIGHT	969.2	Left	FI (2) R 5s	TR	TR	
28325	CONSOLIDATED GRAIN AND BARGE LIGHTS (2)	972.9	Right	FI G 6s			Private aids.
28330	MOUND CITY, IL	973.3	Right				
28335	ADM GROWMARK DOCK LIGHTS (2)	973.3	Right	FI G 6s			Private aids.
28340	LOUISIANA DOCK LIGHTS (2)	976.0	Right	FI G 6s			Private aids.
28345	FUTURE CITY LIGHT	976.5	Right	FI G 4s	SG	SG	
28350	Illinois Central Railroad Bridge	977.7					CLEARANCES: Horizontal, 500.5 feet; vertical, 44.1 feet above high water, 104.6 feet above zero on Cairo gage.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
OHIO RIVER						
28355	<i>Illinois-American Water Company Lighted 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 aids.
28365	CAIRO, IL	979.3	Right			
28370	Cairo Bridge	980.4				CLEARANCES: Horizontal, Illinois span, 780.0 feet, center span, 630.0 feet; vertical, Illinois span, 105.3 feet at Illinois pier and 116.4 feet at Kentucky pier, center span, 116.4 feet at Illinois pier and 116.9 feet at Kentucky pier, all above zero on Cairo gage.
OHIO, LOWER AND UPPER MISSISSIPPI RIVERS						
<i>For aids on the Lower and Upper Mississippi Rivers see table of contents.</i>						
28375	- Junction Lower Mississippi River mile 953.8. Upper Mississippi River mile 0.0. Ohio River mouth.	981.0				

Section 23

Ouchita-Black Waterway, Red River Waterway, St. Croix River and Lake St. Croix

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
OUACHITA-BLACK WATERWAY						
<p>The Ouachita-Black Waterway rises in the vicinity of Camden, Louisiana, and embraces improved natural waterways to the Lower Mississippi River at mile 304.0 AHP via the Red and Lower Old River. It also connects with the Gulf Intracoastal Waterway (West) via the Red River and Atchafalaya River.</p> <p>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.</p>						
OUACHITA RIVER						
28385	Camden Daybeacon	337.1	Right		SG SG	
28390	Highway 45 Lower Daybeacon	335.3	Right		SG SG	
28395	McMahons Daybeacon	330.0	Left		TR TR	
28400	White Hall Daybeacon	326.0	Right		SG SG	
28405	Calhoun Daybeacon	321.0	Left		TR TR	
28410	Locust Slough Daybeacon	316.0	Left		TR TR	
28415	Black Water Daybeacon	310.1	Right		SG SG	
28420	CROSS OIL AND REFINING DOCK LIGHT	305.5	Right	FI G 6s		Private aid.
28425	Vells Daybeacon	304.9	Right		SG SG	
28430	Smackover Daybeacon	299.5	Right		SG	
28435	Gar Slough Daybeacon	295.0	Left		TR	
28440	Callion Highway Bridge	294.1				CLEARANCES: Horizontal, 295.0 feet; vertical 75.6 feet above normal pool.
28445	H.K. Thatcher Lock Upper Daybeacon	289.0	Right		SG	
28450	H.K. Thatcher Lock Lower Daybeacon	282.0	Right		SG	
28455	H. K. Thatcher Lock and Dam <i>Normal upper pool elevation 77.0 feet above MSL, minimum lower elevation 65.0 feet above MSL.</i>	281.7	Right			LOCK: 600 feet long, 84 feet wide. Top of lock wall 85.0 feet.
28460	Stow Landing Daybeacon	279.0	Right		SG SG	
28465	Willmington Landing Daybeacon	277.0	Left		TR TR	
28470	STATE PARK MARINA LIGHTS (2)	271.8	Left	FI (2) R 6s		Private aids.
28475	Moro Bay Bridge	269.7				CLEARANCES: Horizontal, 296.0 feet, vertical, 75.0 feet for mid-245.3 feet of navigation span above elevation 65.0 feet MSL (normal pool), 54.5 feet for mid-245.3 feet of navigation span above elevation 85.5 feet MSL (2% flowline).
28480	Bilbo Lake Daybeacon	268.4	Left		TR TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
OUACHITA-BLACK WATERWAY						
28485	Gum Slough Daybeacon	261.0	Left		TR TR	
28490	Peregeetha Daybeacon	254.1	Left		TR	
28495	Coney Marie Daybeacon	249.0	Left		TR TR	
28500	St. Marys Daybeacon	245.5	Right		SG	
28505	Straight Lake Daybeacon	241.8	Left		TR TR	
28510	Saline River Lower Daybeacon	239.1	Right		SG	
28515	Highway 82 Bridge	236.2				CLEARANCES: Horizontal, 295.0 feet; vertical, 74.0 feet normal pool for mid-246.0 feet of span.
28520	Refuge Daybeacon	236.0	Right		SG	
28525	Wildcat Daybeacon	233.0	Left		TR TR	
28530	Open Lake Daybeacon	232.2	Right		SG SG	
28535	Dry Creek Upper Daybeacon	230.2	Right		SG SG	
28540	Felsenthal Lock Upper Daybeacon	229.0	Right		SG SG	
28545	Felsenthal Lock and Dam <i>Normal upper pool elevation 65.0 feet MSL, normal lower pool elevation 52.0 feet MSL.</i>	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 TR	
28565	Brantley Landing Daybeacon	220.1	Right		SG SG	
28570	Frank Daybeacon	217.0	Right		SG SG	
28575	Possum Daybeacon	208.8	Right		SG SG	
28580	DeButte Daybeacon	203.0	Right		SG	
28585	Cook Creek Daybeacon	200.5	Right		SG SG	
28590	Papaw Daybeacon	198.0	Right		SG SG	
28595	Thompson Daybeacon	196.5	Left		TR	
28600	Bartholemew Daybeacon	194.0	Right		SG	
28605	STERLINGTON, LA	192.5	Left			
28610	U.S. Highway 165 Drawbridge	191.8				CLEARANCES: Horizontal, 137.0 feet; vertical, closed, 39.0 feet, open, unlimited, all above normal pool. CALL SIGN: WXZ 3279, channels 13 and 16.
28615	Mopac Railroad Drawbridge	191.4				CLEARANCES: Horizontal, 137.0 feet; vertical, open, 83.9 closed, 35.0 feet above normal pool.
28620	Sterlington Daybeacon	191.2	Left		TR TR	
28625	Youngs Landing Daybeacon	189.3	Left		TR TR	
28630	Port Union Daybeacon	187.5	Right		SG SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
OUACHITA-BLACK WATERWAY						
28635	Pace Landing Daybeacon	186.5	Left		TR TR	
28640	LOUISIANA P & L LIGHT	185.4	Left	FI (2) R 6s		Private aid.
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	Desiard Lower Daybeacon	171.4	Left		TR TR	
28685	Tupawek Bayou Daybeacon	170.3	Right		SG SG	
28690	Trenton Upper Daybeacon	169.7	Left		TR TR	
28695	Trenton Daybeacon	169.0	Right		SG SG	
28700	State Highway 80 Drawbridge	167.5				CLEARANCES: Horizontal, 130.0 feet; vertical, open, 78.9 feet, closed, 33.6 feet above normal pool.
28705	Illinois Central Railroad Drawbridge	167.1				CLEARANCES: Horizontal, 130.0 feet; vertical, open, 78.9 feet, closed, 28.9 feet above normal pool.
28710	Desiard Street Drawbridge	167.0				CLEARANCES: Horizontal, 133.0 feet; vertical, closed, 31.0 feet above normal pool.
28715	Interstate 20 Highway Bridge	166.0				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	FR		Private aids.
28775	Roselawn Lower Daybeacon	149.0	Left		TR TR	
28780	Lapine Bayou Lower Daybeacon	147.8	Right		SG SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
OUACHITA-BLACK WATERWAY						
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 aids.
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	
28830	Roach Landing Daybeacon	133.2	Right		SG SG	
28835	Waco Bend Daybeacon	131.4	Left		TR TR	
28840	Belle 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	Columbia Lock and Dam <i>Normal upper pool elevation 52.0 feet above MSL, normal lower pool elevation 34.0 feet above MSL.</i>	116.7	Left			LOCK: 600 feet long, 84 feet wide.
28895	Smithland Daybeacon	115.7	Right		SG SG	
28900	Mo Pac Railroad Drawbridge	114.3				CLEARANCES: Horizontal, 156.0 feet; vertical, open, 94.0 feet, closed, 44.0 feet above normal pool. CALL SIGN: KCE 344, channels 6 and 16.
28905	Horseshoe Lake Daybeacon	113.8	Left		TR	
28910	Bayou Dechene Daybeacon	112.8	Right		SG	
28915	Old Ferry Daybeacon	112.4	Right		SG	
28920	Columbia Drawbridge	110.2				CLEARANCES: Horizontal, 140.0 feet; vertical, open, 100.2 feet, closed, 50.2 feet above normal pool. CALL SIGN: KJA 566, channels 13 and 16.
28925	Prairie Lake Daybeacon	109.0	Left		TR TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
OUACHITA-BLACK WATERWAY							
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	Fredericksburg Daybeacon	94.0	Left		TR	TR	
28970	Marshall Landing Daybeacon	93.0	Left		TR	TR	
28975	Bunker Hill Bend Daybeacon	91.7	Right		SG	SG	
28980	Oak Bluff Daybeacon	89.9	Left		TR	TR	
28985	Spynx Landing Daybeacon	88.0	Right		SG	SG	
28990	Pierce Landing Daybeacon	85.5	Left		TR	TR	
28995	Cottingham Landing Daybeacon	84.0	Left		TR	TR	
29000	Duty Daybeacon	81.7	Right		SG	SG	
29005	Young Landing Daybeacon	78.3	Right		SG	SG	
29010	Pippen Landing Daybeacon	75.6	Right		SG	SG	
29015	J.C. Davis Daybeacon	72.4	Right		SG	SG	
29020	Short Drive Bend Daybeacon	70.9	Left		TR	TR	
29025	Alligator Landing Daybeacon	69.2	Right		SG	SG	
29030	State Highway Daybeacon	66.3	Right		SG	SG	
29035	BOUEF RIVER LIGHT	65.8	Left	FI (2) R 5s	TR	TR	
29040	Piney Daybeacon	63.6	Left		TR	TR	
29045	Big Creek Daybeacon	62.2	Left		TR		
29050	Bayou Louis Daybeacon	60.8	Left		TR	TR	
29055	Lock No. 2 Daybeacon	58.2	Right			SG	
29060	Harrisonburg Drawbridge	57.5					CLEARANCES: Horizontal, 140.0 feet; vertical, open, 71.9 feet, closed, 43.0 feet above normal pool. CALL SIGN: KJA 575, channels 13 and 16.
29070	Bushley Bayou Daybeacon	55.9	Right		SG	SG	
29075	J.B. Wardlaw Daybeacon	53.7	Left		TR	TR	
29080	Bushley Daybeacon	52.8	Right		SG	SG	
29085	Cutoff Bayou Daybeacon	51.8	Right		SG	SG	
29090	Tew Lake Daybeacon	50.2	Right			SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
OUACHITA-BLACK WATERWAY						
29095	Mean Bayou Daybeacon	48.2	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	
OUACHITA AND TENSAS RIVERS						
29120	- Confluence Forms the Black River.	41.5				
BLACK RIVER						
29125	Tensas Daybeacon	41.5	Left		TR TR	
Little River						
29130	- Mouth	41.1	Right			
BLACK RIVER						
29135	Jonesville Drawbridge	40.9				CLEARANCES: Horizontal, 140.0 feet; vertical, closed, 39.0 feet above normal pool. CALL SIGN: KJA 538, channels 13 and 16.
29140	JONESVILLE, LA	40.9	Right			
29145	Louisiana Midland Railroad Drawbridge	40.5				CLEARANCES: Horizontal, 150.0 feet; vertical, open, 78.9 feet, closed, 28.9 feet above normal pool.
29150	Nicholis 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	FIG 4s	SG SG	
29170	Jonesville Lock and Dam <i>Normal upper pool elevation 34.0 feet above MSL, normal lower pool elevation 4.0 feet above MSL.</i>	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 LIGHTS (2)	07.9	Right	FIG 6s		Private aids.
29205	Palmetto Landing Daybeacon	05.5	Right		SG SG	
29210	Acme Daybeacon	00.8	Left		TR TR	
BLACK AND RED RIVERS						
29220	HOLLYWOOD CASINO LIGHT	228.5	Right	FIG 6s		Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
OUACHITA-BLACK WATERWAY						
29220.05	HARRAHS CASINO LIGHT	228.5	Right	FI G 4s		Private aid.
29222	PORT CITIES CASINO WATER TAXI LIGHT	227.1	Left	FI (2) R 6s	On Dock.	Private aid.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
RED RIVER WATERWAY							
29224	Bossier Daybeacon	225.7	Left		TR	TR	
29225	Blenheim Daybeacon	223.7	Left		TR	TR	
29227	Bare Point Daybeacon	218.6	Left		TR	TR	
29228	Lucas Bend Daybeacon	216.5	Right		SG	SG	
29229	Rothschild Daybeacon	214.0	Left		TR	TR	
<p>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.</p>							
29230	CADDO-BOSSIER PORT COMMISSION LIGHTS (2)	211.4	Right	FIG 6s			Private aids.
29230.1	Caddo-Bossier Port Daybeacon	211.4	Right		SG	SG	
29231	Cupples Landing Daybeacon	210.0	Right		SG	SG	
29231.1	Morameal Daybeacon	208.6	Left		TR	TR	
29231.15	JOE D. WAGGONER (LOCK NO. 5)	200.0					LOCK: 685 feet long, 84 feet wide.
29231.2	Howard Daybeacon	197.2	Left		TR	TR	
29231.3	Loggy Bayou Daybeacon	194.1	Left		TR	TR	
29231.4	Westdale Daybeacon	193.0	Right		NG	NG	
29231.42	Westdale Lower Daybeacon	191.5	Right		NG	NG	
29231.43	New Hope Daybeacon	190.5	Left		NR	NR	
29231.44	Abbingtion Daybeacon	190.0	Right		NG	SG	
29231.45	Barnes Lake Daybeacon	189.0	Right		SG	NG	
29231.5	Linsberry Daybeacon	188.2	Left		NR	TR	
29231.6	Carrol Daybeacon	186.2	Left		TR	TR	
29231.7	Harmon Daybeacon	185.0	Right		SG	SG	
29231.8	Gahagan Daybeacon	180.7	Right		SG	NG	
29231.85	Posey Branch Daybeacon	180.2	Left		NR	TR	
29231.9	Coushatta Bayou Daybeacon	179.9	Left		TR	TR	
RED RIVER							
29235	U.S. 84 Highway Bridge	177.9					CLEARANCES: Horizontal, 269.9 feet; vertical, 60.2 feet above normal pool for center 280.0 feet of channel span.
29235.5	Hollingsworth Daybeacon	177.4	Right		SG	SG	
29236	Nicholasa Daybeacon	175.2	Left		TR	TR	
29236.01	Hannah Daybeacon	174.2	Right		SG	NG	
29236.02	Bull Upper Daybeacon	172.6	Left		NR	TR	
29236.1	Bull Daybeacon	172.1	Left		TR	TR	
29236.2	Piermont Daybeacon	171.0	Left		TR	TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
RED RIVER WATERWAY						
29240	RUSSEL B. LONG (LOCK NO. 4) <i>Normal upper pools elevation 120.0 feet MSL. Minimum lower elevation 95.0 feet MSL.</i>	169.0				LOCK: 685 long, 84 feet wide.
29241	Powhatan Daybeacon	163.6	Left		TR TR	
29241.1	Kraft Daybeacon	161.6	Left		TR TR	
29241.2	Smith Island Daybeacon	160.8	Right		SG SG	
29241.3	Campti Upper Daybeacon	159.2	Left		TR TR	
29241.4	Campti Daybeacon	158.6	Left		TR TR	
29241.5	Socott Upper Daybeacon	156.3	Right		SG SG	
29241.6	Socott Daybeacon	153.3	Left		TR TR	
29241.7	Grand Ecore Daybeacon	152.9	Right		SG SG	
29245	Grand Ecore Highway Bridge	152.1				CLEARANCES: Horizontal, 368.0 feet; vertical, 71.3 feet above normal pool for center 200.0 feet of span.
29250	United Gas Pipeline Bridge	151.9				CLEARANCES: Horizontal, 1,520.0 feet; vertical, 81.5 feet above normal pool.
29255	Tennessee Gas Transmission Pipeline Bridge	151.6				CLEARANCES: Horizontal, 1,300.0 feet; vertical, 70.3 feet above normal pool.
29255.5	Clarence Daybeacon	150.0	Left		TR TR	
29256	Clarence Cutoff Daybeacon	148.8	Right		SG NG	
29256.1	Bayou Fausse Daybeacon	148.1	Left		NR NR	
29256.15	Fausse Daybeacon	147.6	Left		TR TR	
29256.2	Natchitoches Daybeacon	147.4	Right		NG NG	
29256.25	Natchitoches Daybeacon	147.0	Right		SG SG	
29256.3	Choctaw Daybeacon	146.9	Left		NR TR	
29256.4	Luella Daybeacon	145.8	Left		TR TR	
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	Maurice Upper Daybeacon	142.7	Left		TR TR	
29256.8	Maurice Middle Daybeacon	141.8	Left		TR TR	
29256.9	Maurice Lower Daybeacon	140.8	Left		TR NR	
29256.95	St. Maurice Daybeacon	140.0	Left		TR TR	
29257	Cadoche Daybeacon	140.0	Right		NG SG	
29257.01	Dunn Lake Daybeacon	137.8	Left		TR TR	
29257.05	Cognac Daybeacon	137.0	Left		TR TR	
29257.1	Kadesh Upper Daybeacon	134.8	Left		TR TR	
29257.3	Kadesh Daybeacon	134.5	Left		TR NR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
RED RIVER WATERWAY							
29257.35	Kadesh Lower Daybeacon	134.0	Left		TR	TR	
29257.4	Des Glaizes Daybeacon	133.6	Right		NG	SG	
29257.5	Montgomery Daybeacon	132.2	Left		TR	TR	
29257.6	Bourdeaux Upper Daybeacon	130.9	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	126.2	Right		SG	SG	
29258	Ash Daybeacon	124.5	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	EDWIN EDWARDS (LOCK NO. 3) <i>Normal upper pools elevation 95.0 feet MSL. Minimum lower elevation 64.0 feet MSL.</i>	118.0					LOCK: 685 feet long, 84 feet wide.
29260	Lock Three Lower Daybeacon	115.0	Left		TR	TR	
29263	McNeely 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	NR	
29277	Kateland Middle Daybeacon	109.3	Left		TR	TR	
29279	Kateland Lower Daybeacon	109.0	Left		TR	TR	
29284	Pointfield Upper Daybeacon	108.8	Right		NG	SG	
29285	Pointfield Daybeacon	107.2	Left		TR	TR	
29290	Boyce Highway Bridge	105.8					CLEARANCES: Horizontal, 300.0 feet; vertical 74.5 feet above normal pool.
29295	Darrow Daybeacon	104.6	Left		TR	TR	
29300	Darrow Lower Daybeacon	104.2	Left		TR	TR	
29305	Alfalfa Daybeacon	102.6	Right		SG	SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
RED RIVER WATERWAY						
29310	Turkey Bayou Daybeacon	102.2	Left		TR NR	
29311	Turkey Bayou Lower Daybeacon	101.5	Left		TR TR	
29312	Meade Upper Daybeacon	101.3	Right		NG SG	
29313	Meade Lower Daybeacon	100.8	Right		SG NG	
29314	Marteau Upper Daybeacon	100.4	Right		SG SG	
29314.05	Marteau Daybeacon	100.2	Right		SG SG	
29315	Lantana Daybeacon	100.0	Left		NR TR	
29320	Caney Bayou Daybeacon	98.2	Right		SG SG	
29325	Cotton Daybeacon	96.4	Right		SG SG	
29327	Cotton Lower Daybeacon	95.8	Right		SG SG	
29330	Barrett Upper Daybeacon	95.3	Left		TR TR	
29335	Barrett Daybeacon	94.7	Left		TR TR	
29340	England Daybeacon	93.5	Left		TR TR	
29345	Callahan Daybeacon	92.5	Right		SG SG	
29350	PINE BLUFF SAND AND GRAVEL DOCK LIGHTS (2)	92.5	Right	FIG 6s		Private aids.
29351	ALEXANDRIA BULK DOCK LIGHTS (2)	92.0	Right	FIG 4s		Private aids.
29353	CITY OF ALEXANDRIA DOCK LIGHTS (3)	91.4	Right	FIG 4s		Private aids.
29355	Phillip Bayou Daybeacon	91.4	Left		NR TR	
29360	Phillip Bayou Lower Daybeacon	90.6	Left		TR TR	
29365	MOPAC Railroad Drawbridge	90.1				CLEARANCES: Horizontal, 285.3 feet; vertical, 64.0 feet above minimum pool stage.
29370	Beulow Daybeacon	89.8	Left		TR TR	
29375	U.S. 71 and 165 Highway Bridge	89.6				CLEARANCES: Horizontal, 450.0 feet; vertical, 73.7 feet above normal pool.
29380	Alexandria Daybeacon	89.1	Right		SG SG	
29385	Jackson Street Drawbridge	88.6				CLEARANCES: Horizontal, 282.92 feet; vertical, closed, 40.0 feet, open, 64.5 feet above normal pool.
29388	City of Alexandria					
29390	Fulton Street Fixed Bridge	88.1				CLEARANCES: Horizontal, 294.0 feet; vertical clearance 55.0 feet above 2 percent flowline.
29400	Kansas City Southern Bridge	84.7				CLEARANCES: Horizontal, 128.8 feet; vertical, 26.0 feet above normal pool.
29405	Chatlin Lake Daybeacon	86.6	Right		SG SG	
29410	Maria Daybeacon	85.4	Left		TR TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
RED RIVER WATERWAY						
29415	Hudson Daybeacon	83.8	Left		TR TR	
29420	Persimmon Daybeacon	83.0	Right		SG SG	
29425	Buttonwood Lake Daybeacon	81.9	Left		TR TR	
29430	Grand Bend Daybeacon	80.7	Left		TR TR	
29435	Latanier Daybeacon	79.8	Right		SG SG	
29440	Lick Daybeacon	77.8	Left		TR TR	
29445	Compton Lake Daybeacon	76.9	Right		SG SG	
29450	Lock No. 2 Upper Daybeacon	75.2	Left		TR TR	
29455	JOHN H. OVERTON (LOCK NO. 2) <i>Normal upper pool elevation 64.0 feet above MSL. Minimum lower elevation 40.0 feet above MSL.</i>	75.0	Left			Lock: 685 feet long, 84 feet wide.
29460	Lock No. 2 Lower Daybeacon	73.3	Left		TR TR	
29465	Harris Ferry Daybeacon	71.9	Left		TR TR	
29470	Wilson Point Daybeacon	70.4	Right		SG SG	
29475	Once More Daybeacon	68.7	Left		TR TR	
29480	Gulf Central Pipeline Bridge	67.4				CLEARANCES: Horizontal, 1,700.0 feet; vertical, 84.0 feet above normal pool.
29485	Bijou Daybeacon	67.3	Right		SG SG	
29490	Lower Gin Daybeacon	65.7	Right		SG SG	
29495	Egg Bend Daybeacon	64.3	Right		SG SG	
29500	Schampinol Lake Daybeacon	63.0	Left		TR TR	
29505	Choctaw Daybeacon	62.0	Right		SG SG	
29510	Cassandria Daybeacon	60.8	Right		SG NG	
29512	Effie Daybeacon	60.2	Left		NR NR	
29515	Moncla Highway Drawbridge	59.6				CLEARANCES: Horizontal, 300.0 feet; vertical, closed, 15.4 feet, open 65.4 feet above normal pool.
29520	Moncla Daybeacon	58.6	Right		SG SG	
29525	Vick Upper Daybeacon	57.1	Left		TR TR	
29535	Vick Lower Daybeacon	54.5	Right		NG SG	
29540	Johnson Bayou Daybeacon	53.6	Right		SG NG	
29545	Haden Fort Upper Daybeacon	52.7	Left		NR NR	
29550	Hadden Fort Daybeacon	51.9	Right		NG 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	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
RED RIVER WATERWAY							
29570	Saline Daybeacon	47.6	Left		TR	TR	
29575	Lake St. Agnes Daybeacon	46.1	Right		SG	SG	
29580	Lock No. 1 Upper Daybeacon	44.7	Left		TR	TR	
29585	L.C. BOGGS (LOCK NO. 1) <i>Normal upper pool elevation 40.0 feet MSL. Minimum lower pool elevation 4.0 feet MSL.</i>	44.0					LOCK: 685 feet long, 84 feet wide.
29590	Lock No. 1 Lower Daybeacon	42.7	Left		TR	TR	
29595	Larto Daybeacon	39.0	Left		TR	NR	
29597	Larto Middle Daybeacon	38.5	Right		NG	NG	
29600	Larto Bayou Daybeacon	37.9	Left		NR	TR	
29605	Lorran Lake Upper Daybeacon	36.4	Right		SG	SG	
29610	Lorran Lake Daybeacon	35.1	Left		TR	TR	
RED RIVER							
29618	RED RIVER ENTRANCE LIGHT	34.2		FI R (2+1) 6s	JR	JR	
29625	Billiot Daybeacon	33.7	Right		NG	NG	
29630	Pattons Lake Daybeacon	32.4	Left		NR	NR	
29635	Three Mile Daybeacon	31.7	Right		NG	NG	
29640	Blackwater Daybeacon	30.8	Left		NR	NR	
29645	Red Light Landing Daybeacon	30.2	Right		NG	SG	
29650	Miligan Bayou Daybeacon	28.9	Right		SG	NG	
29655	Catfish Bayou Daybeacon	28.2	Left		NR	TR	
29660	Upper Sunk Lake Daybeacon	27.1	Left		TR	NR	
29665	Dry Cypress Daybeacon	26.4	Right		NG	SG	
29670	Cross Lake Daybeacon	25.3	Right		SG	NG	
29675	Dismal Swamp Upper Daybeacon	24.7	Left		NR	TR	
29680	Dismal Swamp Daybeacon	24.2	Left		TR	NR	
29685	Red River Bay Upper Daybeacon	23.7	Right		NG	NG	
29690	Bayou Cocodrie Upper Daybeacon	23.0	Left		NR	TR	
29695	Bayou Cocodrie Daybeacon	21.8	Left		TR	NR	
29700	Red River Bay Daybeacon	21.0	Right		NG	NG	
29703	Hog Pen Lake Upper Daybeacon	20.4	Left		NR	TR	
29705	Hog Pen Lake Daybeacon	19.9	Left		TR	NR	
29710	Grassy Lake Daybeacon	19.1	Right		NG	SG	
29715	Smith Bay Daybeacon	15.7	Right		SG	NG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
RED RIVER WATERWAY						
29720	Morel Lake Daybeacon	15.0	Left		NR TR	
29725	Alligator Bayou Daybeacon	13.8	Left		TR NR	
29730	Blakewood Upper Daybeacon	12.9	Right		NG SG	
29735	Blakewood Daybeacon	12.2	Right		SG NG	
29740	Grand Bay Daybeacon	11.6	Left		NR TR	
29745	Old River Outflow Daybeacon	10.6	Left		TR	
29750	Timber Lake Daybeacon	08.2	Left		TR NR	
29755	Naples Daybeacon	07.1	Right		NG SG	
RED AND LOWER OLD RIVERS						
29760	- Confluence Forms the Atchafalaya River.	00.0				
Atchafalaya River						
29765	- Mouth	00.0				
29770	BUNGE DOCK LIGHTS (2)	03.7	Left	FI (2) R 6s		Private aids.
LOWER OLD RIVER						
29775	JUNCTION THREE RIVER LIGHT	06.9	Right	FI (2+1) G 6s	JG JG	
29780	Barbre Daybeacon	06.4	Right		NG SG	
29785	Torras Daybeacon	05.2	Left		NR TR	
29790	POINTE COUPEE PARISH PORT DOCK LIGHTS (2)	04.6	Left	F R		Private aids.
Atchafalaya River						
29792	MELVILLE LEADING LIGHT	30.5	Right	FI G 4s	NG SG	
Lower Old River						
29795	Oak Grove Daybeacon	04.4	Left		CR TR	
LOWER OLD RIVER						
29800	Kellers Lake Daybeacon	03.7	Right		SG NG	
29805	Road Lake Daybeacon	03.1	Right		SG SG	
29810	LA 15 Highway Drawbridge	01.0				CLEARANCES: Horizontal, 74.0 feet; vertical, closed, 74.0 feet, open. 116.0 feet above zero gauge at bridge.
29815	Lower Old River Lock	01.0				LOCK: 1,200 feet long, 75 feet wide, minus 11.0 feet mlg feet sill. CALL SIGN: Channel 14 only.
LOWER OLD AND LOWER MISSISSIPPI RIVERS						
<i>For aids on the Lower Mississippi River see table of contents.</i>						
29820	- Junction Lower Mississippi River mile 304.0, right bank.	00.0				

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
ST. CROIX RIVER AND LAKE ST. CROIX							
<p>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.</p> <p>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.</p> <p>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.</p>							
LAKE ST. CROIX							
29830	Stillwater Highway Drawbridge	23.4					CLEARANCES: Horizontal, main channel span, 135.0 feet; vertical, open, 57.0 feet, closed 10.9 feet above normal pool.
29835	STILLWATER, MN	23.3	Right				
29840	NSP DOCK LIGHTS (2)	21.6	Right	FI G 6s			Private aids.
29845	HOUDEN POINT LIGHT	20.4	Left	FI (2) W 5s	NR	NR	
29850	SAND POINT LIGHT	17.6	Right	FI W 4s	NG	SG	
29855	Hudson Railroad Drawbridge	17.3					CLEARANCES: Horizontal, right draw only, 132.0 feet; vertical, closed, 17.1 feet, open, 74.0 feet above normal pool. CALL SIGN: KUZ 549, channels 14 and 16.
29860	HUDSON, WI	16.7	Left				
29865	I-94 Dual Bridges	16.1					CLEARANCES: Horizontal, 300.3 feet between piers at right angle to channel axis; vertical, 61.1 feet above normal pool.
29866	ANDERSON POINT LIGHT	20.0	Right	FI W 4s	CG	SG	
ST. CROIX RIVER							
Buoy along the St. Croix River are seasonally maintained from Memorial Day to Labor Day, water levels permitting.							
29870	CATFISH BLUFF LIGHT	12.0	Left	FI (2) W 5s	NR	NR	
29875	ILWACO SPRINGS LIGHT	09.0	Left	FI (2) W 5s	NR	NR	
29880	Kinnikinnic River Daybeacon	06.5	Right		NG	NG	
29882	Kotz Daybeacon	05.0	Right		SG	SG	
29885	QUARRY LIGHT	03.8	Left	FI (2) W 5s	NR	NR	
29890	U.S. Highway 10 Prescott Bascule Bridge	00.3					CLEARANCES: Horizontal, 160.0 feet; vertical, 24.7 feet closed, at normal pool, 105.0 feet open at normal pool.
29900	Burlington Northern Railroad Drawbridge	00.2					CLEARANCES: Horizontal, draw, 215.0 feet; vertical, closed, 20.4 feet, open, 60.4 feet above normal pool. CALL SIGN: KJC 782, channels 14 and 16.
29905	PRESCOTT, WI	00.1	Left				
ST. CROIX AND UPPER MISSISSIPPI RIVERS							
29910	- Junction Upper Mississippi River mile 811.3, left bank.	00.0					

Section 24

Tennessee River Knoxville, TN to Guntersville, AL

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
TENNESSEE RIVER						
<p>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.</p> <p>A navigable channel with a depth of 9.0 feet is provided from the mouth at Paducah, Kentucky to mile 652.0.</p> <p>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 U.S. Coast Guard.</p> <p>Other tributary and secondary channels of the Tennessee River are buoyed by the Tennessee Valley Authority.</p> <p>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.</p>						
FRENCH BROAD RIVER						
29925	SEA RAY BOATS LIGHT	03.0	Right	FI G 6s		Private aids.
29930	BURKHART ENTERPRISES LIGHTS (2)	00.4	Right	FI G 6s		Private aids.
HOLSTON AND FRENCH BROAD RIVERS						
29935	- Confluence Forms the Tennessee River, mile 652.2.	00.0				
TENNESSEE RIVER						
29940	VOLUNTEER ASPHALT LIGHTS (2) Marks dock.	651.5	Left	FI (2) R 6s		Private aids.
29945	KNOXVILLE UTILITIES INTAKE LIGHT	649.2	Right	FI G 6s		Private aid.
29950	South Knoxville Blvd Bridge	648.7				CLEARANCES: Horizontal, 350.0 feet; vertical, 59.3 feet above normal pool for mid-300.0 feet of span.
29960	NOMOLCO DOCK LIGHTS (2)	648.3	Left	F R		Private aids.
29967	VOLUNTEER LANDING MARINA LIGHTS (5)	648.0	Right	FI G 6s		Private aids.
29970	SOUTHERN STATES ASPHALT DOCK LIGHTS (2)	647.9	Left	FI (2) R 6s	On mooring tripods.	Private aids.
29975	TENNESSEE RIVERBOAT COMPANY LIGHTS (2)	647.8	Right	FI G 6s		Private aids.
29980	KNOXVILLE, TN	647.7	Right			
29985	Gay Street Bridge	647.7				CLEARANCES: Horizontal, 252.0 feet; vertical, height at center arch, 65.0 feet above normal pool.
29990	Henley Bridge	647.4				CLEARANCES: Horizontal, 297.0 feet; vertical, height at center of arch, 89.0 feet above normal pool.
29995	Southern Railroad Bridge	647.3				CLEARANCES: Horizontal, between piers, 150.0 feet; vertical, 50.0 feet above normal pool.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
TENNESSEE RIVER							
30000	UNIVERSITY OF TENNESSEE LIGHTS (2) Marks dock.	647.2	Right	FI G 6s			Private aids.
30005	PIER 82 INC. LIGHTS (2) Marks floating dock.	647.0	Left	F R			Private aids.
30010	CSX Railroad Bridge	646.6					CLEARANCES: Horizontal, between piers, 261.0 feet; vertical, 58.0 feet above normal pool.
30020	James E. Karnes Bridge	645.1					CLEARANCES: Horizontal, between piers, 310.98 feet; vertical, 58.25 feet for mid 155.5 feet of channel span at normal pool, 56.93 feet above normal pool for full width of span.
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	636.3		FI (2) R 5s	TR On piling.	TR	
Little River							
<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	- Mouth	635.6	Left				
TENNESSEE RIVER							
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	Pellissippi Parkway Bridge	630.1					CLEARANCES: Horizontal, 460.0 feet; vertical, 75.6 feet above normal pool.
30125	STORM CELLAR LIGHT	629.0	Left	FI (2) R 5s	TR On piling.	TR	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
TENNESSEE RIVER						
30130	JACKSON BEND LIGHT	628.0	Right	FI G 4s	SG On multi-piling.	
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.	
30150	Louisville Daybeacon	625.0	Left		TR On piling.	
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.	
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.	
30175	RUSSEL BEND LIGHT	619.6	Left	FI (2) R 5s	TR On piling.	
30185	GARLAND LIGHT	618.5	Right	FI G 4s	SG On piling.	
30190	MELON LIGHT	617.7	Right	FI G 4s	SG SG	
30195	CONCORD, TN	617.2	Right			
30200	TOLBERT BEND LIGHT	616.1	Right	FI G 4s	SG On piling.	
30205	Tolbert Bend Daybeacon	615.8	Right		SG	
30210	Cross Daybeacon	615.4	Right		SG SG	
30215	TALIAFERRO LIGHT	614.8	Left	FI (2) R 5s	TR TR	
30220	LONG TOM LIGHT	614.0	Right	FI G 4s	SG SG	
30225	CHOTA LIGHT	612.3	Left	FI (2) R 5s	TR TR	
30230	SEXTON LIGHT	611.3	Left	FI (2) R 5s	TR TR	
30235	Saltpeter Bluff Daybeacon	610.4	Right		SG SG	
30240	PARK BEND LIGHT	609.9	Right	FI G 4s	SG On piling.	
30245	COULTER SHOALS LIGHT	608.3	Right	FI G 4s	SG On piling.	
30250	CLOYD LIGHT	606.5	Left	FI (2) R 5s	TR On piling.	
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.	
30265	FORK CREEK LIGHT	603.0	Right	FI G 4s	SG SG	
Little Tennessee River						
<i>For aids on the Little Tennessee River see table of contents.</i>						
30270	- Entrance Canal	602.6	Left			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
TENNESSEE RIVER						
TENNESSEE RIVER						
30275	Fort Loudoun Lock and Dam <i>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.</i>	602.3	Left			LOCK: 360 feet long, 60 feet wide. Normal lift, 72.0 feet.
30280	Fort Loudoun Lock and Dam Highway Bridge	602.3				CLEARANCES: Horizontal, between lock walls, 60.0 feet; vertical, 57.1 feet above normal pool.
30282	Fort Loudoun Access Bridge	602.3				CLEARANCES: Horizontal, between lock walls, 60.0 feet; vertical, 79.0 feet above normal pool.
30285	LENOIR CITY, TN	601.1	Right			
30290	LENOIR CITY TERMINAL LIGHTS (2)	600.2	Right	FI G 6s		Private aids.
30295	RIVERVIEW LIGHT	600.0	Right	FI G 4s	SG On piling.	
30300	EVANS LIGHT	598.7	Left	FI (2) R 5s	TR On piling.	
30305	HALLS LIGHT	598.1	Left	FI (2) R 5s	TR On piling.	
30310	BROWDER LIGHT	597.3	Right	FI G 4s	SG SG	
30320	SUGARLIMB LIGHT	596.1	Right	FI G 4s	SG SG	
30325	LANTER LIGHT	595.9	Right	FI G 4s	SG On piling.	
30330	ROCK QUARRY LIGHT	595.2	Right	FI G 4s	SG On piling.	
30335	CARMICHAEL LIGHT	594.1	Left	FI (2) R 5s	TR On piling.	
30340	PHILLIPS LIGHT	593.5	Left	FI (2) R 5s	TR TR	
30345	WINDING SHOALS LIGHT	592.8	Left	FI (2) R 5s	TR On piling.	
30350	A.E. STALEY LIGHTS (3)	592.6	Right	FI G 6s		Private aids.
30355	NICHOLS LIGHT	592.2	Right	FI G 4s	SG On piling.	
30360	VISCASE INTAKE LIGHT	591.8	Right	FI G 6s		Private aid. Marks water intake and pumping station.
30367	John J. Duncan, Jr. Veterans Memorial Bridge	591.6				CLEARANCES: Horizontal, 345.2 feet; vertical, 61.27 feet above normal pool.
30370	LOUDOUN, TN	591.6	Left			
30375	Southern Railroad Bridge	591.3				CLEARANCES: Horizontal, 267.0 feet; vertical, 61.8 feet above normal pool, 49.4 feet above regulated high water.
30380	LOUDOUN LIGHT	591.1	Left	FI (2) R 5s	TR TR	
30385	BLAIR LIGHT	589.8	Right	FI G 4s	SG On piling	
30390	HARRISON LIGHT	588.4	Right	FI G 4s	SG On piling.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
TENNESSEE RIVER						
30395	TOM McQUEEN UPPER LIGHT	586.9	Left	FI (2) R 5s	TR On piling.	
30400	TOM McQUEEN LOWER LIGHT	586.3	Left	FI (2) R 5s	TR On piling.	
30405	I-75 Bridge	584.9				CLEARANCES: Horizontal, 388.0 feet; vertical, 57.0 feet above normal pool.
30415	BOGART LIGHT	583.1	Right	FI G 4s	SG On piling.	
30420	CAVE CREEK LIGHT	582.1	Right	FI G 4s	SG On piling.	
30425	BACON LIGHT	581.4	Right	FI G 4s	SG On piling.	
30430	WRIGHT BEND LIGHT	580.1	Left	FI (2) R 5s	TR On multi-piling.	
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	
30445	WILSON LIGHT	577.7	Right	FI G 4s	SG On multi-piling.	
30450	DOODLEBUG LIGHT	576.7	Right	FI G 4s	SG SG	
30455	PAINT ROCK LIGHT	575.9	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.	
30475	PINE RIDGE LIGHT	571.9	Right	FI G 4s	SG On multi-piling.	
30480	NEEGARD LIGHT	571.0	Right	FI G 4s	SG SG	
30485	LONG ISLAND LIGHT	570.8	Left	FI (2) R 5s	TR On piling.	
30490	WEBSTER BLUFF LIGHT	569.0	Left	FI (2) R 5s	TR On multi-piling.	
30495	Decatur-Kingston Bridge	568.2				CLEARANCES: Horizontal, 424.0 feet; vertical, 57.1 feet above normal pool. Navigation gauge on bridge pier, readings shown in feet above MSL.
30500	KINGSTON, TN	567.8	Right			
	Clinch River					
	<i>For aids on the Clinch River see table of contents.</i>					
30505	- Mouth	567.7	Right			
	Emory River					
	<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	- Mouth	04.4	Right			

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
TENNESSEE RIVER						
30515	Harvey H. Hannah Bridge	12.1				CLEARANCES: Horizontal, 140.0 feet; vertical, 44.1 feet above normal pool.
TENNESSEE RIVER						
30520	CLINCH RIVER LIGHT	567.6	Right	FI G 4s	SG On multi-piling.	
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.	
30540	CANEY CREEK LIGHT	562.0	Right	FI G 4s	SG SG	
30545	TURNER BAR LIGHT	561.0	Left	FI (2) R 5s	TR TR	
30550	SHIELDS BAR LIGHT	558.2	Right	FI G 4s	SG On multi-piling.	
Thief Neck Cut-off						
<i>Thief Neck Cut-off is 0.7 miles long and is buoyed.</i>						
30560	- Entrance	555.7	Right			
TENNESSEE RIVER						
30565	THIEF NECK UPPER LIGHT	555.7	Right	FI G 4s	SG SG	
Kings Creek						
30570	- Mouth	553.0	Right			
TENNESSEE RIVER						
30575	THIEF NECK LOWER LIGHT	550.4	Left	FI (2) W 5s	TR NR	
30585	MARTIN LIGHT	548.2	Right	FI W 4s	NG SG	
30590	PALMER LIGHT	547.5	Right	FI G 4s	SG SG	
Half Moon Cut-off						
<i>Half Moon Cut-off is 0.7 miles long and is buoyed.</i>						
30595	- Entrance	546.2	Right			
TENNESSEE RIVER						
30600	HALF MOON FOOT LIGHT	546.2	Right	FI G 4s	SG On piling.	
30605	WHITE CREEK LIGHT	543.9	Right	FI G 4s	SG On piling.	
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.	
30620	ROWDEN BLUFF LIGHT	537.5	Left	FI (2) R 5s	TR On piling.	
30625	PRESTON LIGHT	536.3	Right	FI G 4s	SG On piling.	
30630	Lucknow Daybeacon	535.6	Right		SG On piling.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
TENNESSEE RIVER						
30635	FOUCHEE LIGHT	534.3	Left	FI (2) R 5s	TR On multi-piling.	
30640	CLIFTON BARKER LIGHT	532.8	Right	FI G 4s	SG On piling.	
Piney River						
<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	01.9	Left		NR	
30655	Yetters Daybeacon	03.4	Right			NG
30660	RHEA HARBOR LIGHT	04.5	Left	FI (2) R 6s		Private aid.
TENNESSEE RIVER						
30665	Watts Bar Lock and Dam <i>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.</i>	529.9	Left			LOCK: 360 feet long, 60 feet wide. Normal lift 58.0 feet.
30670	Watts Bar Lock and Dam Bridge	529.9				CLEARANCES: Horizontal, between lock wall, 60.0 feet; vertical, 57.2 feet above normal upper pool.
30672	Watts Bar Access Bridge	529.8				CLEARANCES: Horizontal, between lock 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.	
30680	RHEA LIGHT	526.3	Right	FI G 4s	SG On piling.	
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.	
30695	HUNTER LIGHT	520.0	Right	FI G 4s	SG On piling.	
30700	CLEAR CREEK LIGHT	519.1	Right	FI G 4s	SG On multi-piling	
30707	Tennessee Route 30 Bridge	517.9				CLEARANCES: Horizontal, 517.0 feet; vertical, 57.8 feet above normal pool.
30710	LOCK LIGHT	517.2	Right	FI W 4s	SG On piling.	
30715	Lick Daybeacon	515.4	Left		NR On piling.	
30720	BLEVIN LIGHT	514.2	Left	FI (2) R 5s	TR On piling.	
30725	BARLEY LIGHT	511.5	Right	FI G 4s	SG On piling.	
30730	PINELAND LIGHT	509.5	Left	FI (2) R 5s	TR On piling.	
30735	CHATTON LIGHT	506.5	Left	FI (2) R 5s	TR On piling.	
30737	Armstrong Ferry Daybeacon	505.5	Left		TR On piling.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
TENNESSEE RIVER						
30740	DAYTON, TN	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 LIGHT	501.3	Right	FI G 4s	SG On piling.	SG
30765	Hiwassee Island Daybeacon	501.3	Left		NR On piling.	
30770	BENHAM LIGHT	500.5	Left	FI (2) R 5s	TR On piling.	TR
Hiwassee River						
<i>For aids on the Hiwassee River see table of contents.</i>						
30775	- Mouth	499.4	Left			
30778	Route 60 Highway Bridge	498.9				CLEARANCES: Horizontal, 517.0 feet; vertical, 57.7 feet above normal pool.
TENNESSEE RIVER						
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
30790	SALE CREEK UPPER LIGHT	495.5	Left	FI (2) R 5s	TR	TR
30810	SALE CREEK LIGHT	495.2	Left	FI (2) R 5s	TR	TR
30815	CLIFF BLUFF LIGHT	492.3	Right	FI G 4s	SG	SG
30820	OPOSSUM CREEK LIGHT	489.8	Right	FI G 4s	SG	SG
30825	SODDY ISLAND LIGHT	487.5	Right	FI G 4s	SG On piling.	SG
30830	SODDY, TN	487.7	Right			
30835	FORREST COVE MARINA LIGHT	00.2	Right	FI G 6s		Private aid.
Soddy Creek						
<i>A minimum channel 10.0 feet deep and 100.0 feet wide is provided to mile 1.3 and is buoyed.</i>						
30840	- Mouth	487.3	Right			
30842	Sequoyah Nuclear Plant Security Zone Markers (11)	484.8	Right	FI W 4s	White with Orange Bands and Diamonds with Crosses.	Eight Lighted Buoys and Three unlighted Signs to mark Security Zone. Worded: KEEP OUT. Private aids.
TENNESSEE RIVER						
30845	TVA 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

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
TENNESSEE RIVER						
30860	Denny Bluff Upper Daybeacon	483.6	Left		TR TR On piling.	
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 SG On piling.	
30885	JOHN A. PATTEN ISLAND UPPER LIGHT	478.4	Left	FI (2) R 5s	TR NR On multi-piling.	
30890	JOHN A. PATTEN ISLAND LOWER LIGHT	477.5	Left	FI (2) W 5s	TR NR On multi-piling.	
30895	SELCER LIGHT	476.5	Right	FI W 4s	NG SG On multi-piling.	
30905	GLADISH LIGHT	474.2	Right	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 TR On multi-piling.	
Volunteer Ordnance Works Channel						
<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			
TENNESSEE RIVER						
30935	Chickamauga Lock and Dam <i>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.</i>	471.0	Right			LOCK: 360 feet long, 60 feet wide. Normal lift 49.0 feet.
30940	Wilkes T. Thrashor Highway Bridge <i>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.</i>	471.0				CLEARANCES: Horizontal, between walls, 60.0 feet; vertical, 63.7 feet above normal pool.
30945	Southern Railroad Drawbridge	470.7				CLEARANCES: Horizontal, between piers, 307.0 feet; vertical, closed, 56.8 feet, open, 101.0 feet above normal pool.
30950	DUPONT PUMPHOUSE LIGHT	470.0	Right	FI G 6s		Private aid.
30955	CHICKAMAUGA LIGHT	469.9	Right	FI G 4s	SG SG	
30960	C.B. Robinson Highway Bridge	469.5				CLEARANCES: Horizontal, 455.0 feet; vertical, 77.5 feet above normal pool.
30965	TENNESSEE RIVER PARKS LIGHTS (6) Marks end of five fishing piers and one rock filled jetty.	469.4	Left	FI (2) R 6s		Private aids.
30970	CHICKAMAUGA LOWER LIGHT	469.0	Left	FI (2) W 5s	TR TR	
30975	ADM DOCK LIGHTS (3)	468.0	Left	FI (2) R 6s		Private aids.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
TENNESSEE RIVER						
30985	DEEP DITCH LIGHT	467.6	Right	FI G 4s	SG SG On multi-piling.	
30990	CARGILL DOCK LIGHTS (2)	467.5	Left	FI (2) R 6s		Private aids.
30995	HAMILTON COUNTY RIVERPORT LIGHTS (4)	466.5	Left	FI (2) R 6s		Private aids.
31000	MARINE WAY UPPER LIGHT	466.0	Left	FI (2) R 5s	TR TR On piling.	
31010	Veterans Bridge	464.5				CLEARANCES: Horizontal, 400.0 feet; vertical, 74.28 feet above normal pool.
31015	Walnut Street Bridge	464.2				CLEARANCES: Horizontal, between piers, 305.0 feet; vertical, 84.5 feet above normal pool.
31020	Chief John Ross Drawbridge	464.1				CLEARANCES: Horizontal, 295.0 feet; vertical, closed, 58.7 feet, open, unlimited clearance in mid-47.0 feet of span, all above normal pool.
31025	CHATTANOOGA, TN	464.1	Left			
31035	SHOWBOAT SUITES MARINA LIGHT Marks grain terminal.	463.8	Right	FI G 6s		Private aid.
31040	P.R. Olgiati Bridge	463.7				CLEARANCES: Horizontal, 360.9 feet; vertical, 65.5 feet above normal pool.
31045	JIT TERMINAL DOCK LIGHT	463.7	Right	FI G 6s		Private aid.
31050	SERODINO DOCK LIGHT	463.5	Right	FI G 6s		Private aid.
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 aids.
31065	SERODINO LIGHTS (3)	463.0	Right	FI G 6s		Private aids.
31070	COMBUSTION ENGINEERING BARGE LIGHTS (2)	462.0	Left	FI (2) R 6s		Private aids.
31075	GENERAL OIL DOCK LIGHT	456.9	Right	FI G 6s		Private aid.
31077	Williams Island Upper Daybeacon	456.7	Left		TR TR On piling.	
31080	ERGON DOCK LIGHT	456.4	Right	FI G 6s		Private aid.
31085	ROBNER DOCK LIGHTS (2)	456.1	Right	FI G 6s		Private aids.
31090	WILLIAMS LIGHT	454.6	Left	FI (2) R 5s	TR TR On multi-piling.	
31095	SIGNAL MOUNTAIN CEMENT TERMINAL LIGHTS (3)	454.5	Right	FI G 6s		Private aids.
31100	SIGNAL POINT LIGHT	453.0	Right	FI G 4s	SG SG On piling.	
31105	DUGGAN DOCK LIGHT	452.7	Left	F R		Private aid.
31110	POE LIGHT	451.3	Right	FI G 4s	SG SG	
31115	SUCK LIGHT	450.4	Right	FI G 4s	SG SG On piling.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
TENNESSEE RIVER							
31120	Dividing Hollow Daybeacon	449.9	Right		SG	SG	
31125	Mongo Chute Daybeacon	449.9	Left		TR	TR	
31130	MUDDY BRANCH LIGHT	449.5	Right	FI G 4s	SG	SG	
31135	THE POT LIGHT	447.5	Left	FI (2) R 5s	SG On piling.	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	TR On piling.	TR	
31155	TVA RACCOON MOUNTAIN PLANT LIGHTS (4)	444.6	Left	FI (2) R 6s			Private aids.
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 aids.
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	PARKER 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	
31220	OATES ISLAND LIGHT	432.4	Right	FI G 4s	SG On multi-piling.	SG	
Bennett Lake							
<i>A minimum channel 11.0 feet deep and 100.0 feet wide is provided to mile 1.8 and is buoyed.</i>							
31225	- Mouth	432.0	Right				
TENNESSEE RIVER							
31230	HALES BAR LIGHT	431.1	Left	FI (2) R 5s	TR On end of old lock.	TR	
31235	TENNESSEE CONSOLIDATED LIGHTS (2) Marks dock.	431.1	Right	FI G 6s			Private aids.
31240	Serodino Upper Daybeacon	430.7	Left		TR On rock mound.	TR	
31245	SERODINO DOCK LIGHTS (2)	430.1	Left	FI (2) R 6s			Private aids.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
TENNESSEE RIVER						
31250	Marion County Memorial Bridge	429.7				CLEARANCES: Horizontal, 350.0 feet; vertical, 58.2 feet above normal pool.
31255	Jasper Daybeacon	429.4	Left		TR TR On rock mound.	
31260	I-24 Bridge	429.1				CLEARANCES: Horizontal, between piers, 405.0 feet; vertical, 58.0 feet for mid-350.0 feet of channel span above normal pool.
31265	RUNNING WATER CREEK LIGHT	428.8	Left	FI (2) R 5s	TR NR On rock mound.	
31270	Haynes Daybeacon	427.3	Left		TR TR On rock mound.	
31275	Stevenson Daybeacon	426.9	Left		TR TR On rock mound.	
31280	LITTLE CEDAR MOUNTAIN LIGHT	426.9	Right	FI W 4s	NG SG	
31285	Marion County Daybeacon	426.7	Left		TR TR On rock mound.	
31290	Doreen Daybeacon	426.4	Left		TR TR On rock mound.	
31295	Bolus Daybeacon	426.1	Left		TR TR On rock mound.	
31300	NICKAJACK LIGHT	425.8	Left	FI (2) R 5s	TR TR On rock mound.	
31305	Killgore Daybeacon	425.6	Left		TR TR On rock mound.	
31310	Nickajack Lock and Dam <i>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.</i>	424.7	Right			LOCK: 600 feet long, 100 feet wide. Normal lift 39.0 feet.
31315	NICKAJACK PORT AUTHORITY LIGHTS (2)	424.0	Left	FI (2) R 6s		Private aids.
31320	McDANIEL LIGHT	423.6	Left	FI (2) R 5s	TR TR On piling.	
31325	LAWRENCE LOWER LIGHT	422.0	Right	FI G 4s	SG SG On multi-piling.	
31330	KIMBALL LIGHT	421.0	Right	FI G 4s	SG SG On piling.	
31340	Tennessee Route 156 Bridge	418.5				CLEARANCES: Horizontal, 735.0 feet; vertical, 68.9 feet above normal pool.
31345	SOUTH PITTSBURG, TN	418.2	Right			
31347	U.S. GYPSUM COMPANY LIGHTS (2)	417.8	Right	FI G 6s	On cells.	Private aids.
31350	BRIDGEPORT ISLAND UPPER LIGHT	416.9	Right	FI W 4s	NG SG On multi-piling.	
31355	Long Hollow Branch Daybeacon	415.5	Left		TR TR On piling.	
31360	Bridgeport Island Upper Daybeacon	414.9	Right		SG On piling.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
TENNESSEE RIVER						
31365	Louisville and Nashville Railroad Bridge	414.4				CLEARANCES: Horizontal, 280.0 feet; vertical, open, 77.5 feet, closed, 34.0 feet above normal pool. CALL SIGN: KC 9430, channels 13 and 16. Navigation gage readings shown in feet above MSL.
31370	HESTER LIGHT	412.5	Left	FI (2) W 5s	TR On piling.	NR
31375	Widows Creek Daybeacon	407.6	Left		TR On wall.	TR
31380	TVA POWER PLANT LIGHTS (2)	407.5	Right	F G FI G 2s		Private aids.
31385	MEAD DOCK LIGHTS (2)	405.2	Right	FI G 6s		Private aids.
31400	Captain John Snodgrass Bridge	403.1				CLEARANCES: Horizontal, 483.0 feet; vertical, center span, 64.1 feet, at piers, 60.0 feet above normal pool.
31410	CROW CREEK ISLAND LIGHT	401.3	Left	FI (2) R 5s	TR	TR
31420	COFFEE FERRY LIGHT	396.8	Left	FI (2) R 5s	TR	TR
31425	MUD CREEK LIGHT	394.7	Left	FI (2) R 5s	TR On piling.	TR
31430	BELLEFONTE LIGHT	392.1	Left	FI (2) R 5s	TR On piling.	TR
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.B. Comer Dual Bridge	385.9				CLEARANCES: Horizontal, 300.0 feet between piers; vertical, 60.2 feet above normal pool for left 300.0 feet channel span.
31460	SMALL ISLAND LIGHT	384.0	Left	FI (2) R 5s	TR On multi-piling.	TR
31465	LOWER SECTION LIGHT	382.3	Right	FI G 4s	SG On multi-piling.	SG
31470	SCOTTSBORO DEVELOPMENT DOCK LIGHTS (2)	380.5	Right	FI G 6s		Private aids.
31475	CALDWELL LIGHT	379.6	Left	FI (2) R 5s	TR On multi-piling.	TR
31480	NORTH SAUTY LIGHT	377.0	Right	FI G 4s	SG On multi-piling.	SG
31485	MINK CREEK LIGHT	375.2	Right	FI G 4s	SG On multi-piling.	SG
31490	McCAMY LIGHT	373.2	Right	FI G 4s	SG	SG
31495	ROMANS LIGHT	372.2	Left	FI (2) W 5s	TR On multi-piling.	NR
31505	PINE ISLAND LIGHT	368.1	Right	FI G 4s	NG On piling.	SG

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
TENNESSEE RIVER						
31510	PINE ISLAND LOWER LIGHT	368.1	Left	FI (2) R 5s	TR On multi-piling	
31515	COLUMBUS FERRY LIGHT	366.7	Right	FI G 4s	SG On piling.	
31520	BUCK ISLAND LIGHT	365.3	Right	FI G 4s	SG On multi-piling.	
31525	McDANIEL DOCK LIGHT	365.1	Left	FI (2) R 6s		Private aid.
31530	TVA BARGE BARRIER LIGHT	364.5	Right	FI G 6s		Private aid.
31535	MONSANTO DOCK LIGHTS (3)	363.8	Left	FI (2) R 6s		Private aids.
31540	SEIBOLD BRANCH LIGHT	363.4	Left	FI (2) R 5s	TR On multi-piling.	
31545	SHORT CREEK LIGHT	361.7	Left	FI (2) R 5s	TR On multi-piling.	
31550	GUNTERSVILLE UPPER LIGHT	359.4	Left	FI (2) R 5s	TR On multi-piling.	
31555	GUNTERSVILLE YACHT CLUB LIGHTS (2)	359.0	Right	FI G 6s		Private aids.
31560	GOLD KIST POULTRY FEED MILL LIGHT	358.2	Left	FI (2) R 6s		Private aid.
31565	GUNTERSVILLE, AL	358.1	Left			

Section 25

Tennessee River and Tennessee-Tombigbee Waterway

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
TENNESSEE RIVER						
TENNESSEE RIVER						
Guntersville Harbor (Big Spring Creek)						
<i>Guntersville Harbor is buoyed to mile 3.1.</i>						
31575	- Entrance	358.0	Left			
31580	GUNTERSVILLE BREAKWATER LIGHTS (2)	00.0	Left	FI (2) R 6s		Private aids.
31585	AMERICAN COMMERCIAL LIGHT Marks barge loading facility.	01.6	Left	FI (2) R 6s		Private aid.
TENNESSEE RIVER						
31590	CARGILL DOCK LIGHT	358.0	Right	FI G 6s		Private aid.
31595	Veterans Memorial Highway Bridge	358.0				CLEARANCES: Horizontal, 350.0 feet; vertical, 58.8 feet above normal pool.
31600	GUNTERSVILLE LOWER LIGHT	356.5	Left	FI (2) R 5s	TR TR On multi-piling.	
31605	WALKER LIGHT	353.6	Left	FI (2) R 5s	TR TR On piling.	
31610	DEPOSIT LIGHT	352.6	Right	FI G 4s	SG SG	
31615	HONEYCOMB LIGHT	350.4	Right	FI G 4s	SG SG	
31620	HAMBRICK LIGHT	349.6	Right	FI G 4s	SG SG On mooring cell.	
31625	Guntersville Locks and Dam	349.0	Right			MAIN LOCK: 600 feet long and 110 feet wide. Normal lift, 39.0 feet. AUXILIARY LOCK: 360 feet long, 60 feet wide. Normal lift 39.0 feet.
<i>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.</i>						
31630	GREENBRIER COVE LIGHT	339.1	Left	FI (2) R 5s	TR TR On multi-piling.	
31635	HOBBS LIGHT	334.3	Right	FI G 4s	SG SG	
31640	U.S. 231 Dual Bridges	333.3				CLEARANCES: Horizontal, between piers, 301.0 feet; vertical, 67.2 feet above normal pool. Navigation gage on bridge pier, readings shown in feet above MSL.
31645	Lehmans Bluff Daybeacon	330.0	Right		SG SG On piling.	
31650	Lenox Springs Daybeacon	328.2	Left		TR TR	
31655	John Black Mountain Daybeacon	326.0	Left		TR TR On piling.	
31660	Indian Creek Daybeacon	322.4	Right		SG SG On piling.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
TENNESSEE RIVER						
31665	Cotaco Creek Daybeacon	318.5	Left		TR TR On piling.	
31670	Leeman Slough Daybeacon	314.0	Left		TR TR On piling.	
31675	I-65 Bridge	309.6				CLEARANCES: Horizontal, 360.1 feet; vertical, both spans, 57.0 feet above normal pool.
31680	TRANSMISSION TOWER LIGHT	307.6	Right	FI G 4s	SG SG	
31685	BUNGE DOCK LIGHT	305.9	Left	FI (2) R 6s		Private aid.
31690	I-31 Bridge	305.1				CLEARANCES: Horizontal, 352.0 feet; vertical, 58.4 feet above normal pool.
31695	William Hudson Memorial Bridge	305.1				CLEARANCES: Horizontal, 335.0 feet; vertical, 59.3 feet above normal pool for mid 300 feet of the navigation span.
31700	DECATUR, AL	304.5	Left			
31705	Southern Railroad Drawbridge	304.4				CLEARANCES: Horizontal, 399.0 feet; vertical, closed, 10.52 feet, open, 58.2 feet above normal pool. CALL SIGN: KQ 8999, channel 13.
31710	Swan Creek Daybeacon	302.3	Right		SG SG On piling.	
31715	MANSANTO LIGHTS (5)	302.0	Left	F R		Private aids.
31720	WHITELOCK DOCK LIGHT	300.2	Left	FI (2) R 6s		Private aid.
31725	AMOCO DOCK LIGHTS (4)	299.5	Left	FI (2) R 6s		Private aids.
31730	BYRDS ISLAND LIGHT	299.3	Right	FI W 4s	SG NG On pile cluster.	
31740	MORGAN COUNTY PORT AUTHORITY DOCK LIGHTS (4)	298.0	Left	FI (2) R 6s		Private aids.
31745	Finley Junction Daybeacon	297.9	Left		JR JR	
31750	TVA MONITORING STATION LIGHT	297.8	Left	FI (2) R 6s	On float.	Private aid.
31755	TRINITY BRANCH LIGHT	296.9	Left	FI (2) R 5s	NR TR On multi-piling.	
31760	TVA MONITORING STATION LIGHT Marks floating platform.	296.0	Right	FI G 6s		Private aid.
31765	TVA MONITORING STATION LIGHT Marks floating platform.	295.8	Right	FI G 6s		Private aid.
31770	MASON ISLAND LIGHT	294.9	Right	FI G 4s	SG SG On multi-piling.	
31775	BROWNS FERRY NUCLEAR PLANT LIGHTS (2)	294.0	Right	FI (2) R 6s FI G 6s		Private aid.
31780	BROWNS FERRY GAGING STATION LIGHT	293.5	Right	FI G 6s		Private aid.
31785	TVA MONITORING STATION LIGHT Marks monitor platform.	293.5	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
TENNESSEE RIVER							
31790	TVA MONITORING STATION LIGHT	293.5	Right	FI G 6s			Private aid. Marks platform.
31795	BROWNS ISLAND LIGHT	292.7	Right	FI G 4s	SG	SG	
31800	BROWNS ISLAND FOOT LIGHT	289.9	Right	FI G 4s	SG On multi-piling.	SG	
31805	MELTON BLUFF LIGHT	287.4	Left	FI (2) W 5s	NR	TR	
31810	WHEELER MONUMENT LIGHT	286.2	Left	FI (2) W 5s	TR	NR	
Elk River							
<i>Elk River is buoyed and navigable to mile 4.8.</i>							
31820	- Entrance	284.1	Right				
31830	Limestone Daybeacon	02.0	Left		NR	TR	
31835	Long Oak Daybeacon	02.8	Left		TR	TR	
TENNESSEE RIVER							
31845	ELK RIVER LIGHT	282.8	Right	FI G 4s	NG On multi-piling.	NG	
31850	CHAMPION PAPER COMPANY LIGHTS (6)	282.0	Left	FI (2) R 6s			Private aids.
31855	WHEELER POINT LIGHT	278.2	Left	FI (2) W 5s	NR On multi-piling.	NR	
31860	SECOND CREEK LIGHT	275.8	Right	FI G 4s	SG	SG	
31870	General Joe Wheeler Locks and Dam <i>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.</i>	274.9					MAIN LOCK: 600 feet long, 110 feet wide. Normal lift 48.0 feet.
31875	Wheeler Dam Highway Bridge	274.9					CLEARANCES: Horizontal, between lock walls, 110.0 feet; vertical, 59.6 feet above normal pool.
31880	Wheeler Lock Maintenance Bridge <i>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.</i>	274.9					CLEARANCES: Horizontal, between lock walls, 110.0 feet; vertical, 57.6 feet above normal lower pool.
31885	General Joe Wheeler Dam Auxiliary Lock <i>Locking thru will be discontinued when headwater reaches elevation 555.0 feet MSL.</i>	274.9					LOCK: 400 feet long, 60 feet wide. Normal lift 48.0 feet.
31890	BLUEWATER CREEK LIGHT	272.3	Right	FI W 4s	SG	NG	
31895	WILSON POOL LIGHT	268.9	Left	FI (2) W 5s	NR	TR	
31900	WILSON POINT LIGHT	265.0	Left	FI (2) R 5s	TR	TR	
31905	WILSON POOL POINT LIGHT	264.7	Left	FI (2) W 5s	TR	NR	
31910	Wilson Locks and Dam <i>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.</i>	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.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down	(7) Remarks
TENNESSEE RIVER						
31915	Wilson Dam Highway Bridge	259.4				CLEARANCES: Horizontal, between lock walls, 110.0 feet; vertical, 57.3 feet above normal upper pool.
31920	Wilson Lock Maintenance Bridge	259.4				CLEARANCE: Horizontal, between lock walls, 110.0 feet; vertical, 96.6 feet above normal pool.
31925	Wilson Lock Access Drawbridge	259.4				CLEARANCES: Horizontal, between lock walls, 60.0 feet; vertical, closed, 14.0 feet above normal upper pool. CALL SIGN: WUE 612, channel 16.
31927	Patton Island Highway Bridge	258.5				CLEARANCES: Horizontal, between piers, 359.0 feet at right angles to axis of the channel; vertical, navigation span, 63.65 feet above normal pool. Vertical clearance gauge and navigation lighting installed.
31930	SOUTHERN READY MIX DOCK LIGHTS (2)	257.9	Right	FI G 6s		Private aids.
31935	Patton Island Lower Daybeacon	256.5	Left		TR	
31945	FLORENCE, AL	256.4	Right			
31950	O'Neal Bridge	256.4				CLEARANCES: Horizontal, between piers, 409.0 feet, 350.0 foot clearance at right angles to sailing line; vertical, center span, 61.4 feet above normal pool, 2.6 less feet at piers. Navigation gage on bridge pier, readings shown in feet above MSL.
31955	Gaging Station Daybeacon	256.2	Left		NR	
31957	FLORENCE PARK BOAT DOCK LIGHT	255.4	Right	FI G 6s		Private aid.
31960	SHEFFIELD, AL	254.5	Left			
31965	CYPRESS CREEK LOWER LIGHT	254.2	Right	FI W 4s	SG NG On piling.	
31972	Sheffield Cut Daybeacon	253.6	Left		TR TR On rock mound.	
	Spring Creek					
31975	- Mouth	252.2	Left			
TENNESSEE RIVER						
31980	SPRING CREEK LOWER LIGHT	251.6	Left	FI (2) W 5s	NR	
31985	Seven Mile Island Daybeacon	251.0	Right		NG On piling.	
31990	LITTLE BEAR CREEK LIGHT	249.4	Left	FI (2) W 5s	NR TR On multi-piling.	
31995	DRY CREEK LIGHT	248.2	Left	FI (2) R 5s	TR TR	
32000	DRY CREEK TERMINAL LIGHTS (2)	247.9	Left	FI (2) R 6s		Private aids.
32005	GEORGIA POWER LIGHTS (7) Marks dolphin.	247.4	Left	F R		Private aids.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
TENNESSEE RIVER						
32010	COLBERT STEAM PLANT LIGHTS (7)	245.0	Left	FI (2) R 6s		Private aids.
32015	SMITHSONIA LIGHT	241.4	Right	FI G 4s	SG SG On multi-piling.	
32020	KOGERS ISLAND LIGHT	238.9	Left	FI (2) W 5s	NR TR	
32025	AGRI-CHEMICALS DOCK LIGHTS (2)	238.8	Left	FI (2) R 6s		Private aids.
32030	Larouche Industries Intake Buoy	238.7	Left		Red nun.	Private aid. Marks inlet pipes.
32035	Natchez Trace Bridge	236.6				CLEARANCES: Horizontal, 366.0 feet; vertical, 63.7 feet above normal pool, 7.4 feet less at piers.
32040	BLUFF CREEK LIGHT	234.0	Right	FI G 4s	SG SG On multi-piling.	
32045	BRUSH CREEK ISLAND LIGHT	231.4	Right	FI G 4s	SG SG On piling.	
32050	WATERLOO LIGHT	227.8	Right	FI G 4s	SG NG On multi-piling.	
32055	WATERLOO, AL	227.0	Right			
32060	RIVERTON LIGHT	226.6	Left	FI (2) W 5s	NR TR	
Bear Creek						
<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	- Mouth	225.0				
TENNESSEE RIVER						
32070	EASTPORT LIGHT	224.5	Left	FI (2) R 5s	TR TR On piling.	
32075	PAYNES LIGHT	222.6	Left	FI (2) R 5s	TR TR	
32080	COLEMAN STATE PARK DOCK LIGHTS (6)	220.2	Left	FI (2) R 6s	On upstream dolphin of dock.	Private aids.
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	215.2	Left	FI (2) R 5s	TR TR	TR downstream for Tennessee-Tombigbee Waterway.
Yellow Creek						
<i>Aids to Navigation on Yellow Creek begin with LLNR 32885.</i>						
32100	- Mouth Northern entrance to Tennessee-Tombigbee Waterway.	215.0	Left			
TENNESSEE RIVER						
32105	FRAYLEY LIGHT	212.6	Left	FI (2) W 5s	TR NR On piling.	
32110	WHITES LAKE LIGHT	209.6	Right	FI W 4s	NG	
32115	SHORT HOLLOW LIGHT	209.0	Right	FI W 4s	SG NG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
TENNESSEE RIVER						
Sulpher Creek						
<i>A minimum channel 11.0 feet deep and 100.0 feet wide is provided to mile 1.0 and is buoyed.</i>						
32120	- Mouth	207.9	Left			
TENNESSEE RIVER						
32130	Pickwick Landing Lock and Dam <i>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.</i>	206.7	Left			LOCK: 600 feet long, 110 feet wide. Normal lift 55.0 feet.
32135	Pickwick Landing Dam Highway Bridge	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	Shiloh National Military Park and Cemetery	198.1	Left			
32155	PITTSBURGH LANDING, TN	198.1	Left			
32160	Diamond Island Upper Daybeacon	197.5	Right			NG
32165	DIAMOND ISLAND LIGHT	196.4	Left	FI (2) W 5s	NR	NR
32170	Diamond Island Lower Daybeacon	195.2	Right		NG	
32175	CRUMP LANDING LIGHT	193.4	Left	FI (2) R 5s	TR	TR
32180	WOLF ISLAND LIGHT	192.7	Left	FI (2) R 5s	TR	TR
32185	Wolf Island Lower Daybeacon	192.1	Right			SG
32190	Savannah Bend Upper Daybeacon	190.9	Right		SG	
32195	SAVANNAH BEND LIGHT	190.4	Right	FI G 4s	SG	SG
32200	Tennessee Route 15 Bridge	189.9				CLEARANCES: Horizontal, 500.0 feet; vertical, 83.7 feet above normal pool.
32205	SAVANNAH, TN	189.8	Right			
32210	Savannah Bend Lower Daybeacon	188.6	Right		SG	SG
32215	Orras Point Daybeacon	182.3	Right		SG	SG
32220	Cerro Gordo Daybeacon	176.5	Right		SG	
32225	Salttillo Daybeacon	173.3	Left		TR	
32230	SALTILLO, TN	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 / Dayboard Up / Down		(7) Remarks
TENNESSEE RIVER							
32255	EAGLE NEST ISLAND LIGHT	163.0	Left	FI (2) R 5s	TR	TR	
32257	Clifton Highway Bridge	161.9					CLEARANCES: Horizontal, 517.0 feet; vertical clearance 81.1 feet above pool.
32260	CLIFTON, TN	158.1	Right				
32265	BEACH CREEK ISLAND LIGHT	154.3	Right	FI G 4s	SG	SG	
32270	Beach Creek Island Lower Daybeacon	152.5	Left		TR		
32275	DOUBLE ISLANDS LIGHT	149.1	Left	FI (2) R 5s	TR On piling.	TR	
32280	Peters Landing Daybeacon	146.2	Right		SG	SG	
32285	CHAMPION INTERNATIONAL LIGHTS (2)	145.9	Right	FI G 6s			Private aids.
32290	SHORT CREEK LIGHT	145.8	Right	FI G 4s	SG	SG	
32295	Cedar Creek Daybeacon	143.2	Right		SG	SG	
32300	CEDAR CREEK LOWER LIGHT	140.0	Left	FI (2) R 5s	TR	TR	
32305	JENNINGS BLUFF LIGHT	137.9	Right	FI G 4s	SG	SG	
32310	CAPT PAUL STRIEGEL LIGHT	135.6	Left	FI (2) R 5s	TR On piling.	TR	
32315	PERRYVILLE, TN	135.5	Left				
32320	Tennessee Route 20 Bridge	134.9					CLEARANCES: Horizontal, 428.0 feet; vertical, 68.9 feet above normal pool.
32325	CONDORS LANDING LIGHT	132.3	Right	FI G 4s	SG	SG	
32327	Lick Creek Daybeacon	130.9	Right			SG	
32330	PARKERS BRANCH LIGHT	130.2	Left	FI (2) R 5s	TR	TR	
32335	BRODIES LANDING LIGHT	128.0	Left	FI (2) R 5s	TR	TR	
32340	YATES LIGHT	127.0	Left	FI (2) R 5s	TR	TR	
32345	DENSONS LANDING LIGHT	124.1	Right	FI G 4s	SG On piling.	SG	
32350	CROOKED CREEK LIGHT	121.4	Right	FI G 4s	SG On piling.	SG	
32355	LEDBETTERS LIGHT	118.9	Left	FI (2) R 5s	TR	TR	
32360	SHIPPS LANDING LIGHT	116.8	Right	FI G 4s	SG	SG	
32365	I-40 Bridge	116.2					CLEARANCES: Horizontal, 435.0 feet as measured normal to axis of channel, vertical, 64.0 feet in main channel span above elevation 359.0 feet normal pool.
32370	Cuba Landing Bridge	116.1					CLEARANCES: Horizontal, 354.0 feet; vertical, 63.3 feet at center span, 57.0 feet at piers above normal pool.
32375	CUBA LIGHT	114.7	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
TENNESSEE RIVER						
32380	ROBERT CREEK LIGHT	112.4	Right	FI G 4s	SG On piling.	
32385	DUCK RIVER LIGHT	111.1	Right	FI G 4s	SG On piling.	
	Duck River					
32390	- Mouth	110.8	Right			
TENNESSEE RIVER						
32395	McCALLIES LIGHT	109.3	Right	FI G 4s	SG On piling.	
32400	ROCKPORT ISLAND LIGHT	107.8	Left	FI (2) R 5s	TR On pile structure.	
32405	ROCKPORT LANDING LIGHT	106.2	Right	FI G 4s	SG SG	
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.	
32420	DIXIE LIGHT	101.9	Right	FI G 4s	SG On piling.	
32425	Hickman-Lockport Memorial Bridge	100.5				CLEARANCES: Horizontal, 399.0 feet; vertical, 60.4 feet above normal pool for mid 361.0 feet of channel span.
32430	Louisville and Nashville Railroad Drawbridge	100.5				CLEARANCES: Horizontal, between piers, 352.0 feet; vertical, closed, 24.6 feet, open, 62.6 feet above normal pool. CALL SIGN: KC 9465, channels 13 and 16. Navigation gage on bridge pier, readings shown in feet above MSL.
32435	JOHNSONVILLE, TN	100.5	Right			
32440	CONTINENTAL GRAIN LIGHT	100.2	Right	FI G 6s		Private aid.
32445	SALES LIGHT	99.7	Left	FI (2) R 5s	TR On piling.	
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.	
32460	REYNOLDSBURG ISLAND LIGHT	92.7	Right	FI G 4s	SG SG	
32465	SHIRLEY LIGHT	90.9	Right	FI G 4s	SG On piling.	
32470	GREENBOTTOM LIGHT	88.9	Left	FI (2) R 5s	TR On piling.	
32475	CLYDETON LIGHT	88.1	Right	FI G 4s	SG SG	
32480	HIGGINS LIGHT	86.7	Left	FI (2) R 5s	TR On piling.	
32485	TURKEY ISLAND LIGHT	85.2	Left	FI (2) R 5s	TR On piling.	
32490	LASHLEY LIGHT	84.1	Right	FI G 4s	SG On piling.	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
TENNESSEE RIVER						
32495	WHITE OAK LIGHT	82.3	Left	FI (2) W 5s	CR On piling.	TR
32500	BOATYARD LIGHT	80.5	Right	FI W 4s	NG On piling.	SG
32505	LOUISVILLE AND 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	LaGRANGE LIGHT	72.6	Right	FI G 4s	SG On piling.	SG
32525	BIG SANDY LIGHT	70.0	Left	FI (2) R 5s	TR On piling.	TR
32530	STANDING ROCK UPPER LIGHT	69.0	Right	FI W 4s		NG
32535	STANDING ROCK LIGHT	67.9	Right	FI W 4s	NG	
Big Sandy River						
<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			
TENNESSEE RIVER						
32545	Ned R. McWherter Bridge	66.3				CLEARANCES: Horizontal, right span 500.0 feet; left span 400.0 feet; vertical, both spans 58.8 feet above normal pool.
32550	PARIS LANDING STATE PARK LIGHTS (2)	66.2	Left	FI (2) R 6s	Marks floating breakwater in harbor.	Private aids.
32555	RED BANK LIGHT	64.4	Right	FI W 4s	NG On piling.	NG
32560	FORT HEIMAN UPPER LIGHT	63.0	Left	FI (2) W 5s		NR
32565	FORT HEIMAN LIGHT	62.6	Left	FI (2) W 5s		NR
32570	FORT HENRY LIGHT	61.3	Right	FI W 4s	NG On piling.	SG
32575	ARRYL JACOBS LIGHT	58.7	Right	FI G 4s	SG On piling.	SG
32580	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
32590	Pine Bluff Daybeacon	54.2	Left		TR On piling.	TR
32595	BLOOD RIVER LIGHT	52.1	Left	FI (2) R 5s	TR On piling.	TR
32600	CLYDE LIGHT	50.9	Right	FI G 4s	SG On piling.	SG
32605	NEWBURG LIGHT	48.6	Left	FI (2) R 5s	TR On piling.	TR

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
TENNESSEE RIVER						
32610	REDDS LIGHT	46.6	Right	FI G 4s	SG On piling.	
32615	HUTSON CHEMICAL DOCK LIGHTS (2)	45.0	Left	FI (2) R 6s		Private aids.
32620	HIGHLAND JUNCTION LIGHT	44.2	Left	FI (2) R 5s	JR On piling.	
32630	Eggners Ferry Bridge	41.7				CLEARANCES: Horizontal, 357.0 feet; vertical, 57.2 feet above normal pool. Navigation gage on bridge pier, readings shown in feet above MSL.
32635	WIDOW REYNOLDS LIGHT	37.9	Right	FI G 4s	SG SG	
32640	PEGGYS LIGHT	33.4	Right	FI G 4s	SG SG	
32645	STAR LIME WORKS LIGHT	29.1	Right	FI G 4s	SG SG	
32650	WEST ENTRANCE CANAL LIGHT	25.4	Right	FI (2+1) G 6s	JG JG	
Barkley Canal						
32655	- Entrance Enters the Cumberland River, mile 32.8, left bank.	25.2	Right			
32660	Highway 453 Bridge Spans Barkley Canal.					CLEARANCES: Horizontal, 350.0 feet; vertical, 67.5 feet above normal pool, 10.0 feet less at piers.
TENNESSEE RIVER						
32665	GRAND RIVERS LIGHT	24.8	Right	FI G 4s	SG SG	
32670	GRAND RIVERS, KY	24.1	Right			
32675	GRAND RIVERS LANDING LIGHT Marks mooring dolphin.	23.8	Right	FI G 4s		Private aid.
32680	KENTUCKY DAM BREAKWATER LIGHTS (2)	23.0	Left	FI (2) R 6s FI G 6s	Marks marina entrance.	Private aids.
32685	Kentucky Lock and Dam <i>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.</i>	22.4	Right			LOCK: 600 feet long, 110 feet wide. Normal lift 57.0 feet.
32690	Kentucky Lock and Dam Highway Bridge	22.4				CLEARANCES: Horizontal, 110.0 feet; vertical, 86.9 feet above normal pool elevation 302.0 feet.
32695	Illinois Central Railroad Bridge <i>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.</i>	22.4				CLEARANCES: Horizontal, 110.0 feet; vertical, 86.9 feet above normal pool.
32700	TVA Highway and Access Bridge	22.4				CLEARANCES: Horizontal, 110.0 feet; vertical, 86.8 feet above normal pool.
32705	I-24 Dual Bridges	21.1				CLEARANCES: Horizontal, 500.8 feet; vertical, 87.0 feet above normal pool.
32710	TWENTY-ONE MILE LIGHT	20.5	Left	FI (2) R 5s	TR TR	
32715	CHOTTES CREEK LIGHT	19.3	Right	FI G 4s	SG SG	

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up / Down		(7) Remarks
TENNESSEE RIVER							
32720	LITTLE CHAIN LIGHT	17.8	Right	FI G 4s	SG	SG	
32725	B. F. Goodrich Hazard Buoys (2)	17.8	Left		White with orange stripes marking discharge pipe.		Private aids.
32730	A.P. AND C. DOCK LIGHT	17.6	Left	FI (2) R 6s			Private aid.
32735	CARBIDE GRAPHITE LIGHTS (3)	17.5	Left	FI (2) R 6s			Private aids.
32740	CARBIDE GRAPHITE INTAKE LIGHTS (2)	17.3	Left	FI (2) R 6s			Private aids.
32745	SKW METALS AND ALLOYS LIGHTS (2)	16.7	Left	FI (2) R 6s			Private aids.
32750	HADDOCK FERRY LIGHT	16.6	Right	FI G 4s	SG	SG	
32755	ELF ATOCHEM LIGHTS (3)	16.2	Left	FI (2) R 6s			Private aids.
32760	ELF ATOCHEM INTAKE LIGHT	15.9	Left	FI (2) R 6s			Private aid.
32765	BIG CHAIN LIGHT	15.3	Right	FI G 4s	SG	SG	
32770	ELF ATOCHEM LIGHT	15.2	Left	FI (2) R 6s	On water intake tower.		Private aid.
32775	NORTH STAR STEEL LIGHT	13.8	Left	FI (2) R 6s			Private aid.
32780	MUD CREEK LIGHT	11.7	Right	FI G 4s	SG	SG	
32785	BOC GROUP LIGHTS (2)	11.0	Left	FI (2) R 6s			Private aids.
32790	Van Horn Landing Daybeacon	09.6	Left		TR	TR	
32795	Thompsons Landing Daybeacon	08.2	Left		TR	TR	
32800	SYNTECHNICS LIGHT	07.9	Left	FI (2) R 6s			Private aid.
32805	ASHLAND OIL LIGHTS (2)	06.0	Left	FI (2) R 6s			Private aids.
32810	George Rogers Clark Memorial Bridge	05.3					CLEARANCES: Horizontal, 387.0 feet; vertical, 84.5 feet above normal pool.
32815	JAMES MARINE DOCK LIGHTS (4)	04.7	Left	FI (2) R 6s			Private aids.
32820	QUINCY SOY BEAN LIGHT	04.4	Right	FI G 6s			Private aid.
32825	W.L. BERRY LIGHT	02.0	Right	FI G 4s	SG	SG	Visible 360° with higher intensity beam oriented upstream.
32840	LONE STAR INDUSTRIES LIGHT	01.3	Left	FI (2) R 6s			Private aid.
32845	TRANSMONTAIGNE TERMINAL LIGHTS (2)	01.2	Left	FI (2) R 6s			Private aids.
32850	TRANSMONTAIGNE TERMINAL LIGHTS (2)	01.0	Left	FI (2) R 6s			Private aids.
32855	WALKER BOATYARD LIGHT	00.5	Left	FI (2) R 6s			Private aid.
32860	INGRAM DOCK LIGHTS (2)	00.1	Left	FI (2) R 6s			Private aids.
32865	PADUCAH, KY	00.0	Left				

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

TENNESSEE AND OHIO RIVERS

32870	- Junction Ohio River mile 934.3, left bank.	00.0				
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(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
TENNESSEE-TOMBIGBEE WATERWAY						
<p>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.</p> <p>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.</p>						
TENNESSEE RIVER AND YELLOW CREEK						
32880	- Junction Tennessee River mile 215.0, left bank.	450.7				
YELLOW CREEK						
32885	GRAND HARBOR MARINA LIGHTS (2)	449.8	Right	FI G 6s		Private aids.
32887	J.P. Coleman Daybeacon	449.0	Left		TR TR	
32890	Island Lower Daybeacon	448.7	Right		SG On tree.	
32895	Island Upper Daybeacon	448.4	Right		SG SG On tree.	
32900	ERGON LIGHTS (2)	448.2	Left	FI (2) R 6s		Private aids.
32905	Salem Daybeacon	447.2	Left		TR	
32910	Goat Island Daybeacon	446.4	Left		TR TR On tree.	
32915	Packett Branch Daybeacon	446.1	Left		TR TR On rock pile.	
32920	Pleasant Hill Daybeacon	445.1	Right		SG SG On rock pile.	
32925	Patrick Daybeacon	444.0	Left		TR TR On rock pile.	
32930	Highway 25 Daybeacon	443.7	Left		TR TR	
DIVIDE CUT						
32935	- Entrance Cut to Bay Springs Lake.	443.4				
32940	Mississippi Highway 25 Bridge	443.4				CLEARANCES: Horizontal, 390.0 feet; vertical, 52.0 feet above normal pool elevation 414.0 feet.
32945	Southern Railroad Bridge	436.0				CLEARANCES: Horizontal, 350.0 feet; vertical, 49.0 feet above normal pool.
32950	U.S. Highway 72 Dual Bridges	435.3				CLEARANCES: Horizontal, 379.0 feet; vertical, 53.24 feet above normal pool.
32955	Illinois Central Gulf Railroad Bridge	424.7				CLEARANCES: Horizontal, 401.0 feet; vertical, 52.5 feet above normal pool.
32960	Mississippi Highway 30 Bridge	421.8				CLEARANCES: Horizontal, 384.0 feet; vertical, 52.2 feet above normal pool.
32965	Sandy Hook Daybeacon	420.1	Right		SG SG	
32970	Paden Daybeacon	420.1	Left		TR TR	

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

BAY SPRINGS LAKE

32975	- Entrance Waterway to Bay Springs Lock and Dam.	418.8					
32980	Crows Neck Daybeacon	417.4	Left		TR On tree.	TR	
32985	Tishomingo County Daybeacon	417.3	Right		SG	SG	
32990	Jackson Camp Daybeacon	416.5	Right		SG	SG	
32995	Natchez Trace Daybeacon	415.2	Left		TR On tree.	TR	
33000	Mackeys Daybeacon	413.8	Right		SG	SG	
33005	Bay Springs Lock and Dam <i>Normal upper pool elevation 414.0 feet MSL, equal to 390.0 feet on upper gage. Normal lower pool elevation 330.0 feet MSL, equal to 315.0 feet on lower gage.</i> <i>For aids to navigation listings below mile 411.9 see Coast Guard Light List Volume IV, Gulf Coast.</i>	411.9					LOCK: 600 feet long, 110 feet wide.

INDEX OF CITIES, TOWNS AND LANDINGS ON THE MISSISSIPPI RIVER

Cities, Towns, and Landings	Mile	Bank	River	Cities, Towns, and Landings	Mile	Bank	River
A				Catlettsburg, KY.....	317.2	L	Ohio
Aberdeen, OH.....	408.4	R	Ohio	Cave-in-Rock, IL.....	881.0	R	Ohio
Albany, IL.....	513.5	L	Upper Miss	Cement City, MO.....	355.0	R	Missouri
Alexandria, MO.....	359.1	R	Upper Miss	Chamois, MO.....	117.8	R	Missouri
Aliquippa, PA.....	20.0	L	Ohio	Charlerio, PA.....	42.0	L	Monongahela
Alma, WI.....	752.7	L	Upper Miss	Charleston, TN.....	18.7	L	Hiwassee
Alton, IL.....	203.1	L	Upper Miss	Charleston, WV.....	58.4	R	Kanawha
Alton, IN.....	679.0	R	Ohio	Chattanooga, TN.....	464.1	L	Tennessee
Ambridge, PA.....	16.0	R	Ohio	Cheshire, OH.....	257.6	R	Ohio
Andalusia, IL.....	473.0	L	Upper Miss	Chester, IL.....	109.5	L	Upper Miss
Angola, LA.....	302.7	L	Lower Miss	Chesterfield, MO.....	39.0	R	Missouri
Arkansas City, AR.....	549.5	L	Lower Miss	Chicago, IL.....	320.0		Illinois
Ashland, KY.....	322.6	L	Ohio				Waterway
Ashland City, TN.....	158.2	R	Cumberland	Chillicothe, IL.....	180.5	R	Illinois
Atchison, KS.....	422.4	R	Missouri	Cincinnati, OH.....	470.3	R	Ohio
Athalia, OH.....	296.6	R	Ohio	Cincinnati Landing, IL ..	296.4	L	Upper Miss
Augusta, KY.....	427.0	L	Ohio	Clarington, OH.....	117.8	R	Ohio
Aurora, IN.....	496.6	R	Ohio	Clarksville, MO.....	273.1	R	Upper Miss
B				Clarksville, TN.....	126.1	R	Cumberland
Baton Rouge, LA.....	229.0	L	Lower Miss	Claryville, MO.....	109.0	R	Upper Miss
Bayou Sara, LA.....	264.2	L	Lower Miss	Clayton, IA.....	624.7	R	Upper Miss
Beardstown, IL.....	88.5	L	Illinois	Clifton, TN.....	158.1	R	Tennessee
Bedford, IL.....	48.5	R	Illinois	Clinton, IA.....	518.2	R	Upper Miss
Bellaire, OH.....	94.5	R	Ohio	Cloverport, KY.....	711.1	L	Ohio
Belle Vernon, PA.....	43.5	R	Monongahela	Colfax, LA.....	140.0	L	Red
Bellevue, IA.....	556.7	R	Upper Miss	Columbus, KY.....	937.0	L	Lower Miss
Bellevue, NE.....	601.4	R	Missouri	Commerce, MO.....	39.5	R	Upper Miss
Belmont, MO.....	936.9	R	Lower Miss	Concord, TN.....	617.2	R	Tennessee
Belpre, OH.....	184.2	R	Ohio	Cordova, IL.....	503.1	L	Upper Miss
Benwood, WV.....	94.0	L	Ohio	Cottonwood Point, MO ..	832.8	R	Lower Miss
Bernheimer, MO.....	86.3	L	Missouri	Council Bluffs, IA.....	615.9	L	Missouri
Bettendorf, IA.....	485.7	R	Upper Miss	Covington, KY.....	470.5	L	Ohio
Black Walnut, MO.....	16.5	L	Missouri	Crown City, OH.....	290.9	R	Ohio
Blair, NE.....	648.3	R	Missouri	Cumberland City, TN ...	104.1	L	Cumberland
Bluff City, KY.....	13.5	L	Green	D			
Boonville, MO.....	196.7	R	Missouri	Dakota, MN.....	706.9	R	Upper Miss
Braddock, PA.....	10.6	R	Monongahela	Dakota City, NE.....	726.0	R	Missouri
Brandenburg, KY.....	646.1	L	Ohio	Dallas, IL.....	390.7	L	Upper Miss
Brickeys Mill Landing, MO	135.9	R	Upper Miss	Davenport, IA.....	482.4	R	Upper Miss
Brookport, IL.....	937.4	R	Ohio	Dayton, TN.....	504.4	R	Tennessee
Browning, IL.....	97.3	R	Illinois	Decatur, AL.....	304.5	L	Tennessee
Brownville, NE.....	535.3	R	Missouri	Decatur, NE.....	691.0	R	Missouri
Brownsville, MN.....	689.0	R	Upper Miss	DeSoto, WI.....	667.6	L	Upper Miss
Brownsville, PA.....	56.0	R	Monongahela	Diamond Bluff, WI.....	800.3	L	Upper Miss
Buena Vista Springs, TN	187.1	L	Cumberland	Donaldsonville, LA.....	175.3	R	Lower Miss
Buffalo, IA.....	473.0	R	Upper Miss	Dover KY.....	419.7	L	Ohio
Burlington, IA.....	403.9	R	Upper Miss	Dover, TN.....	88.8	L	Cumberland
Burlington, OH.....	313.2	R	Ohio	Dover Station, MO.....	305.5	R	Missouri
C				Dresback, MN.....	705.5	R	Upper Miss
Cairo, IL.....	955.8	R	Lower Miss	Dubuque, IA.....	579.4	R	Upper Miss
.....	979.3	R	Ohio	Dundee, MO.....	76.5	R	Missouri
Calhoun, KY.....	63.6	L	Green	Dycusburg, KY.....	19.6	R	Cumberland
Camanche, IA.....	511.7	R	Upper Miss	E			
Cannelton, IN.....	724.0	R	Ohio	East Brady, PA.....	69.3	L	Allegheny
Canton, KY.....	62.8	R	Cumberland	East Dubuque, IL.....	579.8	L	Upper Miss
Canton, MO.....	342.3	R	Upper Miss	East Liverpool, OH.....	43.5	R	Ohio
Cape Girardeau, MO ...	52.0	R	Upper Miss	East St. Louis, IL.....	180.0	L	Upper Miss
Carrollton, KY.....	545.7	L	Ohio	Eddyville, KY.....	43.7	R	Cumberland
Carthage, TN.....	308.1	R	Cumberland	Elizabeth, PA.....	22.9	R	Monongahela
Caruthersville, MO.....	846.0	R	Lower Miss	Elizabethtown, IL.....	889.0	R	Ohio
Caseyville, KY.....	871.2	L	Ohio	Elash, IL.....	214.3	L	Upper Miss
Cassville, WI.....	606.6	L	Upper Miss	Evansville, IN.....	792.3	R	Ohio

INDEX OF CITIES, TOWNS AND LANDINGS ON THE MISSISSIPPI RIVER

Cities, Towns, and Landings	Mile	Bank	River	Cities, Towns, and Landings	Mile	Bank	River
F				I			
Fairmont, WV	127.2	L	Monongahela	Illinois City Landing, IL .	461.9	L	Upper Miss
Fairport, IA.....	463.1	R	Upper Miss	Ironton, OH	327.2	R	Ohio
Fayette City, PA.....	46.0	R	Monongahela	Isbell, MO.....	127.7	R	Missouri
Florence, AL	256.4	R	Tennessee	J			
Florence, IL.....	55.7	R	Illinois	Jefferson City, MO.....	143.2	R	Missouri
Ford City, PA.....	41.9	L	Allegheny	Jeffersonville, IN	602.8	R	Ohio
Fort Gage, IL.....	115.6	L	Upper Miss	Jersey Landing (Elash), IL	214.3	L	Upper Miss
Fort Madison, IA	383.4	R	Upper Miss	Johnsonville, TN	100.5	R	Tennessee
Fort Smith, AR.....	302.0	R	Arkansas	Joliet, IL.....	288.0	B	Illinois
Fredrick, IL.....	91.7	R	Illinois	K			
Fountain City, WI.....	732.9	L	Upper Miss	Kampsville, IL.....	32.0	R	Illinois
Freeport, PA.....	29.0	R	Allegheny	Kansas City, MO.....	365.8	R	Missouri
Friar Point, MS.....	652.0	L	Lower Miss	Kaskaskia, IL.....	114.0	R	Upper Miss
Frontenac, MN.....	779.0	R	Upper Miss	Keithsburg, IL.....	427.5	L	Upper Miss
Fulton, IL.....	520.3	L	Upper Miss	Keokuk, IA.....	363.8	R	Upper Miss
Fulton, TN.....	778.2	L	Lower Miss	Kimmswick, MO	159.0	R	Upper Miss
G				Kingston, TN.....	567.8	R	Tennessee
Gallipolis, OH.....	269.7	R	Ohio	Kingston Landing, IL	145.6	R	Illinois
Genoa, WI.....	679.5	L	Upper Miss	Kittanning, PA	45.1	L	Allegheny
Ghent, KY.....	537.5	L	Ohio	Knoxville, TN.....	647.7	R	Tennessee
Glasgow, MO.....	226.5	L	Missouri	Kuttawa, KY	41.4	R	Cumberland
Glenwood, WV.....	286.0	L	Ohio	L			
Golconda, IL	902.4	R	Ohio	Lacon, IL	189.1	L	Illinois
Grafton, IL.....	0.1	L	Illinois	LaCrosse, WI.....	697.9	L	Upper Miss
.....	218.0	L	Upper Miss	La Grange, IL	80.3	R	Illinois
Grand Lake, AR.....	513.0	R	Lower Miss	La Grange, MO	336.0	R	Upper Miss
Grand Pass, IL	43.1	L	Illinois	Lake City, MN.....	772.6	R	Upper Miss
Grand Rivers, KY.....	24.1	R	Tennessee	Lake Providence, LA	487.5	R	Lower Miss
Grand Tower, IL.....	79.5	L	Upper Miss	Lancaster Landing, IL...	144.1	R	Illinois
Granite City, IL.....	183.5	L	Upper Miss	Lansing, IA.....	663.2	R	Upper Miss
Greensboro, PA.....	84.5	L	Monongahela	La Salle, IL	224.1	R	Illinois
Greenup, KY.....	336.0	L	Ohio	Lawrenceburg, IN.....	493.0	R	Ohio
Greenville, MS	537.2	L	Lower Miss	Leavenworth, IN	664.1	R	Ohio
Griggsville Landing, IL .	60.9	R	Illinois	Leavenworth, KS	397.0	R	Missouri
Guntersville, AL	358.0	L	Tennessee	Le Claire, IA	497.1	R	Upper Miss
Guttenburg, IA.....	614.8	R	Upper Miss	Lemont, IL	300.7	L	Illinois
Guyandot, WV.....	305.0	L	Ohio	Lenoir, KY	601.1	L	Tennessee
H				Lewisport, KY.....	737.9	R	Ohio
Hadleys Landing, IL	13.6	R	Illinois	Lexington, MO.....	317.3	R	Missouri
Hamburg, IL.....	258.6	L	Upper Miss	Linton, KY	73.2	R	Cumberland
Hamburg, MO.....	47.4	L	Missouri	Little Rock, AR	177.0	R	Arkansas
Hannibal, MO.....	308.8	R	Upper Miss	Livermore, KY.....	71.0	R	Green
Hardin, IL.....	21.2	R	Illinois	Liverpool, IL.....	128.0	R	Illinois
Hastings, MN.....	813.8	R	Upper Miss	Lockport, IL	292.7	L	Illinois
Havana, IL.....	120.1	L	Illinois	Long Bottom, OH	209.4	R	Ohio
Hawesville, KY.....	723.9	L	Ohio	Loudon, TN.....	591.6	L	Tennessee
Helena, AK.....	663.4	R	Lower Miss	Louisiana, MO	282.8	R	Upper Miss
Henderson, KY	803.9	L	Ohio	Louisville, KY.....	603.8	L	Ohio
Hennepin, IL	207.5	L	Illinois	Lupus, MO	174.8	R	Missouri
Henry, IL	195.7	R	Illinois	Luxora, AR	788.5	R	Lower Miss
Herculaneum, MO	151.8	R	Upper Miss	Lynxville, WI.....	651.1	L	Upper Miss
Hermann, MO	97.9	R	Missouri	Lyons, IA	520.4	R	Upper Miss
Hickman, KY.....	922.0	L	Lower Miss	M			
Higginsport, OH.....	424.6	R	Ohio	McGregor, IA	633.5	R	Upper Miss
Hodge, MO	300.5	R	Missouri	McKeesport, PA.....	15.4	R	Monongahela
Homer, MN	720.7	R	Upper Miss	Machens, MO	14.8	L	Missouri
Homestead, PA.....	7.5	L	Monongahela	Madison, IN.....	557.8	R	Ohio
Hudson, WI.....	16.7	L	St. Croix				
Huntington, WV.....	308.3	L	Ohio				

INDEX OF CITIES, TOWNS AND LANDINGS ON THE MISSISSIPPI RIVER

Cities, Towns, and Landings	Mile	Bank	River	Cities, Towns, and Landings	Mile	Bank	River
Rocheport, MO	186.5	L	Missouri	Torras, LA	1.1	L	Red (LMR)
Rochester, KY	109.0	L	Green	Toronto, OH	591.1	R	Ohio
Rochester, PA	25.1	R	Ohio	Trempealeau, WI	714.7	L	Upper Miss
Rock Castle, KY	56.0	R	Cumberland	Trenton Landing, WI	794.2	L	Upper Miss
Rock Island, IL	482.3	L	Upper Miss	Troy, IN	730.9	R	Ohio
Rockport, IN	747.2	R	Ohio				
Rockport, KY	94.8	R	Green				
Rome, IL	177.8	R	Illinois				
Roseclare, IL	891.6	R	Ohio				
Rosedale, MS	587.0	L	Lower Miss	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	427.3	L	Missouri				
	S						
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	437.2	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				
Saltillo, 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	253.9	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	732.2	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	165.7	R	Upper Miss				
Summit, IL	313.3	L	Illinois				
Syracuse, OH	245.2	R	Ohio				
	T						
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
A				L			
Arkansas River.....	582.2	R	Lower Miss	Lake Ferguson Chute (Entrance).....	537.2	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				M			
Barkley Cana.....	125.2	R	Tennessee	Little Blue River.....	339.4	R	Missouri
Beaver River.....	25.4	R	Ohio	Little Kanawha River.....	184.6	L	Ohio
Bear Creek.....	225.0	L	Tennessee	Little Miami River.....	463.5	R	Ohio
Bennett Lake.....	432.0	R	Tennessee	Little Platte River.....	391.1	L	Missouri
Big Black River.....	408.6	L	Lower Miss	Little River.....	59.0	R	Cumberland
Big Blue River.....	358.0	R	Missouri	Little River.....	41.1	R	Ouachita
Big Nemaha River.....	494.9	R	Missouri	Little River.....	635.6	L	Tennessee
Big Sandy River.....	67.0	L	Tennessee	Little Tennessee River.....	602.6	L	Tennessee
Big Sandy River.....	317.1	L	Ohio	N			
Black River.....	698.2	L	Upper Miss	Maquoketa River.....	548.6	R	Upper Miss
Black River.....	34.2	L	Red (LMR)	Memphis Harbor- McKellar Lake.....	725.7	L	Lower Miss
C				O			
Cedar Creek.....	148.3	L	Missouri	Meramec River.....	160.7	R	Upper Miss
Chain of Rocks Canal.....	194.1	L	Missouri	Minnesota River.....	844.0	R	Upper Miss
Chariton River.....	227.2	L	Missouri	Missouri River.....	195.3	R	Upper Miss
Cheat River.....	89.4	R	Monongahela	Moreau River.....	138.6	R	Missouri
Chippewa River.....	763.5	L	Upper Miss	Muskingum River.....	172.2	R	Ohio
Clinch River.....	567.7	R	Tennessee	P			
Crooked River.....	313.6	L	Missouri	New Chariton River.....	238.8	L	Missouri
Cumberland River.....	920.5	L	Ohio	Nodaway River.....	462.9	L	Missouri
D				R			
Des Peres River.....	172.0	R	Upper Miss	Red River.....	125.3	R	Cumberland
Duck River.....	110.8	R	Tennessee	Rock River.....	479.1	L	Upper Miss
E				S			
East Channel Lower Entrance.....	633.0	L	Upper Miss	St. Croix River.....	811.3	L	Upper Miss
East Channel Upper Entrance.....	636.4	L	Upper Miss	St. Francis River.....	672.3	R	Lower Miss
Elk River.....	284.1	R	Tennessee	Salt River.....	629.9	L	Ohio
Elk River.....	57.8	R	Kanawha	Sans Bois Creek.....	342.6	R	Arkansas
Emory River.....	4.5	R	Clinch	Sangamon River.....	98.0	L	Illinois
F				T			
Fishing River.....	334.1	L	Missouri	Tennessee River.....	934.4	L	Ohio
French Broad and Holston Rivers.....	652.1		Tennessee	Tennessee Chute (Entrance).....	725.7	L	Lower Miss
G				T			
Gasconade River.....	104.5	R	Missouri	Tensas River.....	41.4	R	Black
Grand River.....	250.0	L	Missouri	Tygart and West Fork Rivers.....	128.7		Monongahela
Grand (Neosho) River.....	394.2	L	Arkansas	T			
Great Miami River.....	490.8	R	Ohio				
Green River.....	784.2	L	Ohio				
Guyandot River.....	305.2	L	Ohio				
H				T			
Harperth River.....	152.9	L	Cumberland				
Hiwasse River.....	499.4	L	Tennessee				
I				T			
Illinois and Mississippi (Hennepin) Canal.....	479.1	L	Upper Miss				
Illinois River.....	217.9	L	Upper Miss				
Iowa River.....	434.3	R	Upper Miss				
K				T			
Kanawha River.....	265.6	L	Ohio				
Kansas River.....	367.5	R	Missouri				
Kaskaskia River.....	117.4	L	Upper Miss				
Kentucky River.....	545.8	L	Ohio				
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
V							
Verdigris River	395.1	L	Arkansas				
W							
Wabash River	848.2	R	Ohio				
White River (Old Mouth)...	590.6	R	Lower Miss				
Wisconsin River	631.0	L	Upper Miss				
Wolf Creek	478.8	R	Missouri				
Wyaconda River.....	337.3	R	Upper Miss				
Y							
Yazoo River.....	437.2	L	Lower Miss				
Yellow Creek.....	215.0	L	Tennessee				
Youghioghney 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
Allegheny River			Kaskaskia River		
Lock and Dam No. 2	6.7	L	Kaskaskia River Lock and Dam	0.8	R
Lock and Dam No. 3	14.5	L	Monongahela River		
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	Lock and Dam No. 7	85.0	L
Lock and Dam No. 9	62.2	L	Point Marion Lock and Dam (No. 8)	90.8	L
Arkansas Post Canal			Morgantown Lock and Dam	102.0	L
Norrell Lock and Dam (No. 1)	10.3	L	Hildebrand Lock and Dam .	108.0	L
Lock No. 2	13.3	L	Opekiska Lock and Dam .	115.4	R
Arkansas River			Ohio River		
Lock and Dam No. 3	50.2	L	Emsworth Locks and Dam	6.2	R
Lock and Dam No. 4	66.0	R	Dashield's Locks and Dam	13.3	L
Lock and Dam No. 5	86.3	L	Montgomery Locks and Dam	31.7	L
David D. Terry Lock and Dam (No. 6)	108.1	L	New Cumberland Locks and Dam	54.4	R
Murray Lock and Dam (No. 7)	125.4	R	Pike Island Locks and Dam	84.3	L
Toad Suck Ferry Lock and Dam (No. 8)	155.9	L	Hannibal Locks and Dam ..	126.4	R
Aurthur V. Ormond Lock and Dam (No. 9)	176.9	R	Willow Island Locks and Dam	161.7	R
Dardanell Lock and Dam (No. 10)	205.5	L	Belleville Locks and Dams.	203.9	L
Ozark Jeta Taylor Lock and Dam (No. 12)	256.8	L	Racine Locks and Dam	237.5	L
James N. Trimble Lock and Dam (No. 13)	292.8	R	Gallipolis Locks and Dam ..	279.2	L
W.D. Mayo Lock and Dam (No. 14)	319.5	R	Greenup Locks and Dam ..	341.1	L
Robert S. Kerr Lock and Dam (No. 15)	336.2	L	Captain Anthony Medahal Locks and Dam ..	436.2	R
Webbers Falls Lock and Dam (No. 16)	366.6	L	Markland Locks and Dam ..	531.5	L
Black River			McAlpine Locks	606.8	L
Jonesville Lock and Dam ..	24.7	R	Cannelton Locks and Dam	720.7	R
Clinch River			Newburgh Locks and Dam	776.1	R
Melton Hill Lock	23.1	L	Uniontown Locks and Dam	846.0	R
Cumberland River			Smithland Locks and Dam	918.5	R
Barkley Lock and Dam	30.6	L	Locks and Dam No. 52	938.9	R
Cheatham Lock and Dam .	148.7	R	Locks and Dam No. 53	962.6	R
Old Hickory Lock and Dam	216.2	L	Ouachita River		
Cordell Hull Lock and Dam	313.5	L	Columbia Lock and Dam ...	116.7	L
Green River			Felsenthal Locks and Dam	226.8	R
Lock and Dam No. 1	9.1	R	Calion Locks and Dam	281.7	R
Lock and Dam No. 2	63.1	R	Red River		
Lock and Dam No. 3	108.5	R	Lower Old River Lock and Dam	01.0	L
Lock and Dam No. 4	149.1	L	Lock and Dam No. 1	42.9	L
Illinois River			Lock and Dam No. 2	74.5	L
LaGrange Lock and Dam ...	80.2	R	Lock and Dam No. 3	116.4	L
Peoria Lock and Dam	157.7	L	John H. Overton Lock and Dam (No. 4)	168.4	L
Starved Rock Lock and Dam	231.0	R	Joe D. Waggoner Lock and Dam	200.0	L
Marseilles Lock and Dam .	244.6	R	Tennessee River		
Dresden Island Lock Dam .	271.5	L	Kentucky Landing Lock and Dam	22.4	R
Brandon Road Lock and Dam	286.0	R	Pickwick Landing Lock and Dam	206.7	L
Lockport Lock and Dam	291.1	L	Wilson Locks and Dam	259.4	R
Kanawha River			General Joe Wheeler Lock and Dam	274.9	R
Old Lock No. 9	25.5	R	Guntersville Lock and Dam	349.0	R
Winfield Lock and Dam	31.1	R	Nickajack Lock and Dam ...	424.7	R
Marmet Lock and Dam	67.7	R	Chickamauga Lock and Dam	471.0	R
London Lock and Dam	82.8	R	Watts Bar Lock and Dam ..	529.9	L
			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
Tennessee-Tombigbee Waterway					
Bay Springs Lock and Dam	411.9		Lock and Dam No.14.....	493.3	R
Upper Mississippi River			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	Verdigris River		
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			
Lock and Dam No.13.....	522.5	L			

CONVERSION TABLES

FEET TO METERS

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

Feet	Meters										
0	0	35	10.7	70	21.3	105	32.0	140	42.7	175	53.3
1	0.3	36	11.0	71	21.6	106	32.3	141	43.0	176	53.6
2	0.6	37	11.3	72	22.0	107	32.6	142	43.3	177	54.0
3	0.9	38	11.6	73	22.3	108	32.9	143	43.6	178	54.3
4	1.2	39	11.9	74	22.6	109	33.2	144	43.9	179	54.6
5	1.5	40	12.2	75	22.9	110	33.5	145	44.2	180	54.9
6	1.8	41	12.5	76	23.2	111	33.8	146	44.5	181	55.2
7	2.1	42	12.8	77	23.5	112	34.1	147	44.8	182	55.5
8	2.4	43	13.1	78	23.8	113	34.4	148	45.1	183	55.8
9	2.7	44	13.4	79	24.1	114	34.8	149	45.4	184	56.1
10	3.1	45	13.7	80	24.4	115	35.1	150	45.7	185	56.4
11	3.4	46	14.0	81	24.7	116	35.4	151	46.0	186	56.7
12	3.7	47	14.3	82	25.0	117	35.7	152	46.3	187	57.0
13	4.0	48	14.6	83	25.3	118	36.0	153	46.6	188	57.3
14	4.3	49	14.9	84	25.6	119	36.3	154	46.9	189	57.6
15	4.6	50	15.2	85	25.9	120	36.6	155	47.2	190	57.9
16	4.9	51	15.5	86	26.2	121	36.9	156	47.6	191	58.2
17	5.2	52	15.9	87	26.5	122	37.2	157	47.9	192	58.5
18	5.5	53	16.2	88	26.8	123	37.5	158	48.2	193	58.8
19	5.8	54	16.5	89	27.1	124	37.8	159	48.5	194	59.1
20	6.1	55	16.8	90	27.4	125	38.1	160	48.8	195	59.4
21	6.4	56	17.1	91	27.7	126	38.4	161	49.1	196	59.7
22	6.7	57	17.4	92	28.0	127	38.7	162	49.4	197	60.1
23	7.0	58	17.7	93	28.4	128	39.0	163	49.7	198	60.4
24	7.3	59	18.0	94	28.7	129	39.3	164	50.0	199	60.7
25	7.6	60	18.3	95	29.0	130	39.6	165	50.3	200	61.0
26	7.9	61	18.6	96	29.3	131	39.9	166	50.6	300	91.4
27	8.2	62	18.9	97	29.6	132	40.2	167	50.9	400	121.9
28	8.5	63	19.2	98	29.9	133	40.5	168	51.2	500	152.4
29	8.8	64	19.5	99	30.2	134	40.8	169	51.5	600	182.9
30	9.1	65	19.8	100	30.5	135	41.2	170	51.8	700	213.4
31	9.5	66	20.1	101	30.8	136	41.5	171	52.1	800	243.8
32	9.8	67	20.4	102	31.1	137	41.8	172	52.4	900	274.3
33	10.1	68	20.7	103	31.4	138	42.1	173	52.7	1000	304.8
34	10.4	69	21.0	104	31.7	139	42.4	174	53.0	2000	609.6

STATUTE MILES (St M) TO NAUTICAL MILES (NM)

(1 St M = 5,280 feet) - (1 NM = 6,076.1 feet)

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

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