

## LIGHT LIST

Volume V

# MISSISSIPPI RIVER SYSTEM 

Mississippi River and its<br>navigable tributaries

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

## IMPORTANT

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

2024
COMDTPUB
P16502.5

## LIMITS OF LIGHT LISTS PUBLISHED BY

## U.S. COAST GUARD





## FICTITIOUS NAUTICAL CHART




## LUMINOUS RANGE DIAGRAM

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

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


| METEOROLOGICAL VISIBILITY <br> (From International Visibility Code) |  |  |
| :---: | :---: | :---: |
| Code | Metric | Nautical <br> (approximate) |
| 0 | less than 50 meters | less than 50 yards |
| 1 | $50-200$ meters | $50-200$ yards |
| 2 | $200-500$ meters | $200-500$ yards |
| 3 | $500-1,000$ meters | $500-1,000$ yards |
| 4 | $1-2$ kilometers | $1,000-2,000$ yards |
| 5 | $2-4$ kilometers | $1-2$ nautical miles |
| 6 | $4-10$ kilometers | $2-5.5$ nautical miles |
| 7 | $10-20$ kilometers | $5.5-11$ nautical miles |
| 8 | $20-50$ kilometers | $11-27$ nautical miles |
| 9 | greater than 50 km | greater than 27 nm |

Whenusing this diagram it must be remembered that:

1. The ranges obtained are approximate.
2. The transparency of the atmosphere may vary between observer and light.
3. Glare from background lighting will reduce the range that lights are sighted.

4. The rolling motion of a vessel and/or of a lighted aid may reduce the distance that lightscan be detected or identified.

## GEOGRAPHIC RANGE TABLE

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

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

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

Enter above table;
Height of object 65 feet= 9.4 NM Height of observer 35 feet= 6.9 NM Computed geographic visibility=16.3 NM

This Page Intentionally Left Blank

## TABLE OF CONTENTS

Light List Regions Inside FrontCover
Federal AIS ATON Broadcast Sites ..... i
USCG Contact Information ..... iii
Preface. ..... ix
Introduction ..... xv
River Descriptions ..... xlviii
NAIS/LOMA base station list ..... lii
RIVERS
Allegheny River ..... 1
Arkansas Waterway - Verdigris River to Dardanelle Lock and Dam ..... 4
Arkansas Waterway - Highway 7 Bridge to White River and Lower Mississippi River ..... 10
Big Sandy, Canadian and Clinch Rivers ..... 18
Cumberland River ..... 22
Green and Hiwassee Rivers ..... 30
Illinois Waterway - Chicago River to Henry, IL ..... 35
Illinois Waterway - Henry Island to Upper Mississippi River ..... 45
Kanawha River, Kaskaskia River, Lake Sakakawea, Lake Texoma, Little Tennessee River and Minnesota River ..... 53
Lower Mississippi River - Cairo, IL to Mouth of White River ..... 61
Lower Mississippi River - Montgomery Point to Baton Rouge Bridge ..... 67
Upper Mississippi River - Minneapolis Harbor to Winona, MN ..... 74
Upper Mississippi River - Winona, MN toMoline, IL ..... 81
Upper Mississippi River - Moline, IL to Grafton, IL ..... 92
Upper Mississippi River - Grafton, IL to Mouth of Ohio River ..... 102
Missouri River -Sioux City, IA to KansasCity, MO ..... 110
Missouri River -Kansas City, MO to UpperMississippi River. ..... 119
Monongahela River ..... 129
Ohio River - Pittsburgh, PA to Parkersburg, WV ..... 135
Ohio River - Parkersburg, WV to New Richmond, OH ..... 142
Ohio River - New Richmond, OH to Stephensport, KY ..... 149
Ohio River - Stephensport, KY toMississippi River ..... 156
Ouachita-Black Waterway, Red River Waterway, St. Croix River and Lake St. Croix ..... 163
Tennessee River - Knoxville, TN to Guntersville, AL ..... 174
Tennessee River and Tennessee-Tombigbee Waterway ..... 193
INDEX ..... Index 1
CROSS REFERENCE ..... Cross Reference 1

This Page Intentionally Left Blank

## Federal AIS ATON Broadcast Sites



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

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

## U. S. COAST GUARD

## EIGHTH DISTRICT UNIT LISTING

## AIDS TO NAVIGATION TEAMS

ANT COLFAX
300 Control House Rd
Colfax, LA 71417
Tel: 318-627-2783
ANT CORPUS CHRISTI 1201 East Navigation Blvd
Corpus Christi, TX 78402
Tel: 361-844-6521
ANT DULAC
241 Coast Guard Rd
Dulac, LA 70353
Tel: (985) 563-4473
ANT EUFAULA 180 Chewalla Rd
Eufaula, AL 36027
Tel: 334-687-5140
ANT GALVESTON
3000 Fort Point Road
Galveston, TX 77553
Tel: 409-766-5654
ANT GULFPORT
991 23rd Ave.
Gulfport, MS 39501
Tel: 228-575-9173
ANT MOBILE 1500 15th St.
Mobile, AL 36615
Tel: (251) 441-6244
ANT MORGAN CITY
800 Youngs Rd Suite 100
Morgan City, LA 70381
Tel: (985) 384-7000

ANT NEW ORLEANS
1790 Saturn Rd
New Orleans, LA 70129
Tel: 504-253-4834
ANT PANAMA CITY
1700 Thomas Drive
Panama City, FL 32408-5804
Tel: (850) 234-8139
ANT PENSACOLA
21 Slemmer Ave
Naval Air Station
Pensacola, FL 32508-7851
Tel: (850) 455-2354
ANT PORT O'CONNOR
PO Box 98
Port O'Connor, TX 77982
Tel: (361) 983-4313
ANT SABINE
7034 S. First St.
Sabine Pass, TX 77655
Tel: 409-971-2200
ANT SOUTH PADRE
1 Wallace Reed Road
South Padre Island, TX 78597
Tel: (956) 364-7433
ANT VENICE
436 Coast Guard Rd
Venice, LA 70091
Tel: 504-534-7650

## BUOY TENDERS

USCGC AXE (WLIC-75310)
800 Youngs Road
Morgan City, LA 70381
Tel: (985) 385-0037
USCGC BARBARA MABRITY (WLM-559)
1500 15th Street,
Mobile, AL 36615-1390
Tel: (251) 441-6275
USCGC CLAMP (WLIC-75306)
3000 Fort Point Road
Galveston, TX 77550
Tel: (409) 766-4779
USCGC HATCHET (WLIC-75309)
3000 Fort Point Road
Galveston, TX 77550
Tel: (409) 766-4776
USCGC HARRY CLAIBORNE (WLM-561)
3000 Fort Point Road Galveston, TX 77550
Tel: (409)-766-4771
USCGC MALLET (WLIC-75304)
1201 East Navigation Blvd
Corpus Christi, TX 78407
Tel: (361) 844-6531
USCGC PAMLICO (WLIC-800)
1790 Saturn St. New Orleans, LA 70129
Tel: (504) 253-2420
USCGC SAGINAW (WLIC-803)
1500 15th Street, Mobile, AL 36615-1390
Tel: (251) 441-5197
USCGC WALNUT (WLB-205)
211 South Ave Bldg 38 Suite C
Pensacola, FL 32508
iii Tel: (850) 452-9044

## COAST GUARD COMMUNICATIONS FACILITIES

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

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

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

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

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

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

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

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

## COAST GUARD MARINE SAFETY UNITS

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

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

## ARMY CORPS OF ENGINEERS RIVER MILEAGE JURISDICTIONS

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

| JURISDICTION MILE | DISTRICT | PHONE |
| :---: | :---: | :---: |
| ALLEGHENY RIVER | U.S. ArmyEngineer District Pittsburgh | 412-471-0159 |
| ATCHAFALAYA RIVER 0.0-140.0 | U.S. Army Engineer District Vicksburg | 601-631-5000 |
| ARKANSAS RIVER 0.0-308.5 | U.S. Army Engineer District Little Rock | 501-324-5551 |
| 308.5-395.0 | U.S. Army Engineer DistrictTulsa | 918-669-7366 |
| VERDIGRIS RIVER | U.S. Army Engineer DistrictTulsa | 918-669-7366 |
| BIG SANDY RIVER(West Virginia) | U.S. Army EngineerDistrict Huntington | 304-399-5211 |
| CLINCH RIVER | U.S. Army Engineer DistrictNashville | 615-736-2165 |
| CUMBERLAND RIVER | U.S. Army Engineer DistrictNashville | 615-736-2165 |
| EMORY RIVER | U.S. Army Engineer DistrictNashville | 615-736-2165 |
| HIWASSEE RIVER | U.S. Army Engineer DistrictNashville | 615-736-2165 |
| ILLINOISWATERWAY 0.0-80.0 <br> District St. Louis Lake Michigan East End North Pier including Calum | U.S. Army Engineer het-Sag Channel | 314-331-8000 |
| 80.0-327.2 | U.S. Army Engineer District Rock Island | 501-324-5551 |
| KANAWHA RIVER | U.S. ArmyEngineer District Huntington | 304-399-5211 |
| KASKASKIA RIVER | U.S. Army Engineer DistrictSt. Louis | 314-331-8000 |
| KENTUCKY RIVER | U.S. Army Engineer DistrictLouisville | 502-315-6100 |
| GREEN RIVER | U.S. Army Engineer DistrictLouisville | 502-315-6000 |
| LITTLE RIVER | U.S. Army District EngineerNashville | 615-736-2165 |
| MINNESOTA RIVER | U.S. Army Engineer District St. Paul | 651-225-8238 |
| LOWER $0.0-233.1$ <br> MISSISSIPPI RIVER $233.1-303.1$ <br>  $303.1-598.1$ <br>  $598.1-955.8 \& 2.2$ miles up Ohio River | U.S. Army Engineer District New Orleans U.S. Army Engineer District New Orleans (AHP) U.S. Army Engineer District Vicksburg U.S. Army Engineer District Memphis | $504-861-7058$ $504-861-7058$ $601-631-5000$ $901-544-3602$ |
| UPPER MISSISSIPPI RIVER $0.0-300.0$ $300.0-614.0$ $614.0-\mathrm{Head}$ | U.S. Army Engineer District St. Louis U.S. Army Engineer District Rock Island U.S. Army Engineer District St. Paul | $\begin{aligned} & 314-331-8000 \\ & 501-324-5551 \\ & 651-225-8238 \end{aligned}$ |
| MISSOURI RIVER $0.0-498.5$ <br> 489.5 -Head including Upper Riv Reservoir | U.S. Army Engineer District KansasCity U.S. Army Engineer District Omaha | $\begin{aligned} & 816-426-3271 \\ & 888-835-5971 \end{aligned}$ |
| MONONGAHELA RIVER | U.S. ArmyEngineer District Pittsburgh | 412-471-0159 |
| OHIO RIVER $\begin{array}{r} 0.0-127.2 \\ 127.2-438.0 \\ 438.0-981.5 \end{array}$ | U.S. ArmyEngineer District Pittsburgh U.S. Army Engineer District Huntington U.S. ArmyEngineer District Louisville | $\begin{aligned} & 888-835-5971 \\ & 304-399-5211 \\ & 502-315-6100 \end{aligned}$ |
| OUACHITA-BLACKWATERWAY | U.S. Army Engineer District Vicksburg | 601-631-5000 |
| RED RIVER 0.0-140.0 | U.S. Army Engineer District Vicksburg | 601-631-5000 |
| ST. CROIX RIVER 0.0-52.0 | U.S. Army Engineer District St. Paul | 612-220-8238 |
| TENNESSEE RIVER | U.S. Army Engineer DistrictNashville | 615-736-2165 |
| TENNESSEE-TOMBIGBEE WATERWAY |  |  |
| $\begin{aligned} & 411.9-443.4 \\ & 443.4-450.7 \end{aligned}$ | U.S. Army Engineer DistrictMobile U.S. Army Engineer DistrictNashville | $\begin{aligned} & 251-690-2411 \\ & 615-736-2165 \end{aligned}$ |
| WHITE RIVER | U.S. Army Engineer District Little Rock | 501-324-5551 |

## Light List Volume V

This Light List is corrected through Coast Guard District Local Notice to Mariners No. 53/23, and National Geospatial-Intelligence Agency (NGA) Notice to Mariners No. 53/23.

The 2024 edition supersedes the 2023 edition.
RECORD OF CORRECTIONS YEAR 2024

| $1 / 24$ | $2 / 24$ | $3 / 24$ | $4 / 24$ | $5 / 24$ | $6 / 24$ | $7 / 24$ | $8 / 24$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $9 / 24$ | $10 / 24$ | $11 / 24$ | $12 / 24$ | $13 / 24$ | $14 / 24$ | $15 / 24$ | $16 / 24$ |
| $17 / 24$ | $18 / 24$ | $19 / 24$ | $20 / 24$ | $21 / 24$ | $22 / 24$ | $23 / 24$ | $24 / 24$ |
| $25 / 24$ | $26 / 24$ | $27 / 24$ | $28 / 24$ | $29 / 24$ | $30 / 24$ | $31 / 24$ | $32 / 24$ |
| $33 / 24$ | $34 / 24$ | $35 / 24$ | $36 / 24$ | $37 / 24$ | $38 / 24$ | $39 / 24$ | $40 / 24$ |
| $41 / 24$ | $42 / 24$ | $43 / 24$ | $44 / 24$ | $45 / 24$ | $46 / 24$ | $47 / 24$ | $48 / 24$ |
| $49 / 24$ | $50 / 24$ | $51 / 24$ | $52 / 24$ | $53 / 24$ |  |  |  |

## PREFACE

Lights and other marine aids to navigation maintained by or under authority of the U.S. Coast Guard and located on waters used by general navigation are described in the 7 volumes of the U.S. Light List. The Light List describes many aids to navigation owned or maintained by private entities; however, not all such aids are described.

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

| Volume | Coast Guard District(s) | Geographic Description |
| :---: | :---: | :---: |
| I | First Coast Guard District <br> 408 Atlantic Avenue <br> Boston, MA 02110-3350 Tel: 617-223-8356 <br> http://www.uscg.mil/d1 | Maine, New Hampshire, Massachusetts, Vermont (Lake Champlain), Rhode Island, Connecticut and New York to Shrewsbury River, New Jersey. |
| II | Fifth Coast Guard District <br> Federal Building 431 Crawford Street Portsmouth, VA 23704-5004 <br> Tel: (757)398-6486 (757) 398-6552 <br> http://www.uscg.mil/d5 | Shrewsbury River, New Jersey to Little River South Carolina. |
| III | Seventh Coast Guard District <br> Brickell Plaza Federal Building 909 <br> SE 1st Avenue; Rm:406 <br> Miami, FL 33131-3050 <br> Tel: (305) 415-6752 or (305) 415-6800 <br> http://www.uscg.mil/d7 | South Carolina, Georgia, Florida to Econfina River ( $083^{\circ} 50^{\prime}$ W), and Puerto Rico and the U.S. Virgin Islands. |
| IV | Eight Coast Guard District | Econfina River (083 $50^{\prime}$ W), Florida to Rio Grande, Texas. |
| V | Orleans, LA 70130-3310 <br> Tel: (504) 671-2327 (504) 671-2137 http://www.uscg.mil/d8 | Mississippi River system and its navigable tributaries, Tenn-Tom Waterway, Alabama, Atchafalaya, and the Apalachicola-Chattahoochee-Flint River Systems. |
| VI | Eleventh Coast Guard District (California, Nevada, Utah, Arizona) <br> Coast Guard Island Building 50-2 Alameda, CA 94501-5100 <br> Tel: (510) 437-2975 http://www.uscg.mil/dl1 <br> Thirteenth Coast Guard District <br> (Oregon, Washington, Idaho, Montana) <br> Federal Building 915 Second Avenue 35th Floor, Rm3510 <br> Seattle, WA 98174-1067 <br> Tel: (206)220-7270 (206) 220-7004 <br> http://www.uscg.mil/d13 <br> Seventeenth Coast Guard District <br> (Alaska) <br> PO Box 25517 Juneau, AK 99802-5517 <br> Tel: (907)463-2029 or (907) 463-2269 <br> http://www.uscg.mil/d17 | Pacific Coast, Pacific Islands, and the Coast of Alaska. |
| VII | Ninth Coast Guard District <br> 1240 East 9th Street <br> Cleveland, OH 44199-2060 <br> Tel: (216)902-6060 or (216) 902-6117 <br> http://www.uscg.mil/d9 | Great Lakes and the St. Lawrence River above the St. Regis River. |

## COAST GUARD COMMUNICATIONS FACILITIES

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

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

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

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

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

| USCG UNIT | MILE | ADDRESS | PHONE |
| :---: | :---: | :---: | :---: |
| ALLEGHENY RIVER |  |  |  |
| CGC OSAGE (WLR 65505) | 0.0-72.0 | 300 McNown 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) | 71.2-445.9 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 OSAGE (WLR 65505) | 0.0-7.9 | 300 McNown Lane, Sewickley, PA 15143-2093 | 412-741-1180 |
| CLINCH RIVER |  |  |  |
| CGC OUACHITA (WLR 65501) | 0.0-61.5 | 3551 Old Harrison Pike E., Chattanooga, TN 37416-2825 | 615-622-2101 |
| CUMBERLAND RIVER |  |  |  |
| CGC CIMARRON (WLR 65502) | 0.0-381.0 | 700 Coast Guard Rd, Buchanan, TN 38222-9801 | 731-642-4457 |
| GREEN RIVER |  |  |  |
| CGC OBION (WLR 65503) | 0.0-100.0 | 3301 HWY 60 East, Owensboro, KY 42303-0220 | 270-685-0650 |
| HIWASSEE RIVER |  |  |  |
| CGC OUACHITA (WLR 65501) | 0.0-20.4 | 3551 Old Harrison Pike E., Chattanooga, TN 37416-2825 | 423-622-2101 |
| ILLINOIS RIVER |  |  |  |
| CGC SANGAMON (WLR 65506) | 0.0-291.1 | 97 Conference Ctr. Dr., East Peoria, IL 61611 | 309-694-2319 |
| KANAWHA RIVER |  |  |  |
| CGC OSAGE (WLR 65505) | 0.0-89.6 | 300 McNown Lane, Sewickley, PA 15143-2093 | 412-741-1180 |

## LOWER MISSISIPPI RIVER

| CGC GREENBRIER (WLR 75501) | $233.9-363.3$ | 440 L.E. Berry Rd., Natchez, MS 39120 | $601-446-5104$ |
| :--- | :--- | :--- | :--- |
| CGC KICKAPOO (WLR 75406) | $363.3-480.1$ | P.O. Box 31, Vicksburg, MS 39180-0031 | $601-636-8304$ |
| CGC PATOKA (WLR 75408) | $480.1-598.1$ | P.O. Box 468, Greenville, MS 38701-0468 | $662-332-1044$ |
| CGC KANAWHA (WLR 75407) | $598.1-712.9$ | P.O. Box 7627, Pine Bluff, AR 71611-7627 | $870-536-1134$ |
| CGC KANKAKEE (WLR 75500) | $683.0-813.0$ | 2 Auction Avenue, Memphis, TN 38105-1502 | $901-544-3936$ |
| CGC CHENA (WLR 75409) | $813.2-953.5$ | 503 Hall Street, Hickman, KY 42050-0299 | $270-236-2324$ |

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

| USCG UNIT | RIVER MILE | ADDRESS | PHONE |
| :---: | :---: | :---: | :---: |
| MINNESOTA RIVER |  |  |  |
| CGC WYACONDA (WLR 75403) | 0.0-21.8 | 60 East 1st Street, Dubuque, IA 52001-7652 | 563-582-0211 |
| MISSOURI RIVER |  |  |  |
| CGC CHEYENNE (WLR 75405) | 0.0-226.4 | Foot of Arsenal St., St. Louis, MO 63118 | 314-771-4325 |
| CGC GASCONADE (WLR 75401) | 226.4-732.3 | 9800 John J. Pershing Dr., Omaha, NE 68112-1503 | 402-451-7681 |
| MONONGAHELA RIVER |  |  |  |
| CGC OSAGE | 0.0-128.7 | 300 McNown Lane, Sewickley, PA 15143-2093 | 412-741-1180 |
| OHIO RIVER |  |  |  |
| CGC OSAGE (WLR 65505) | 341.0-919.0 | 300 McNown Lane, Sewickley, PA 15143-2093 | 412-741-1180 |
| CGC OBION (WLR 65503) | 341.0-919.0 | 3301 Hwy 60 East, Owensboro, KY 42303-0220 | 270-685-0650 |
| CGC CHIPPEWA (WLR 75404) | 919.0-981.0 | 700 Coast Guard Rd, Buchanan, TN 38222-9801 | 731-642-7181 |
| CGC CHENA (WLR 75409) | 918.5-981.0 | P.O. Box 299, Hickman, KY 42050-0299 | 270-236-2324 |
| OLD RIVER |  |  |  |
| CGC GREENBRIER (WLR 75501) | 0.0-6.9 | 440 L.E. Berry Rd., Natchez, MS 39120 | 601-442-5104 |
| OUACHITA-BLACK WATERWAY |  |  |  |
| CGC GREENBRIER (WLR 75501) | Black River 0.0-41.5 Ouachita 41.5-337.1 | 440 L.E. Berry Rd., Natchez, MS 39120 | 601-442-5104 |
| RED RIVER |  |  |  |
| ANT Colfax |  | 350 Control House Rd., Colfax, LA 71417 | 318-627-2783 |
| CGC GREENBRIER (WLR 75501) | 6.9-259.8 | 440 L.E. Berry Rd., Natchez, MS 39120 | 601-442-5104 |
| ST. CROIX RIVER |  |  |  |
| CGC WYACONDA (WLR 75403) | 0.0-25.5 | 60 East 1st Street, Dubuque, IA 52001-7652 | 563-582-0211 |
| TENNESSEE RIVER |  |  |  |
| CGC CIMARRON (WLR 65502) | 0.0-206.7 | 700 Coast Guard Rd, Buchanan, TN 38222-9801 | 731-642-4457 |
| CGC OUACHITA (WLR 65501) | 206.7-652.1 | 3551 Old Harrison Pike E., Chattanooga, TN 37416-2825 | 423-662-2101 |
| TENNESSEE - TOMBIGBEE WATERWAY |  |  |  |
| CGC OUACHITA (WLR 65501) | 411.9-455.5 | 3551 Old Harrison Pike E., Chattanooga, TN 37416-2825 | 423-662-2101 |
| UPPER MISSISIPPI RIVER |  |  |  |
| CGC CHIPPEWA (WLR 75404) | 0.0-109.8 | 700 Coast Guard Rd, Buchanan, TN 38222-9801 | 731-642-7181 |
| CGC CHEYENNE (WLR 75405) | 109.9-200.8 | 100 Arsenal St. St. Louis, MO. 63118-3394 | 314-771-4325 |
| CGC SCIOTO (WLR 65504) | 363.0-579.5 | 221 Mississippi Drive, Keokuk, IA 52632-4219 | 319-524-1657 |
| CGC WYACONDA (WLR 75403) | 522.0-857.6 | 60 E. First Street, Dubuque, IA 52001-7652 | 563-582-0211 |

COAST GUARD MARINE SAFETY UNITS
For the guidance and assistance of those persons needing to contact Commanding Officers; Marine Safety Unit,
U.S. Coast Guard, the jurisdiction, address, and telephone number of these offices are shown below.

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

## ARMY CORPS OF ENGINEERS RIVER MILEAGE JURISDICTIONS

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

| JURISDICTION MILE | DISTRICT | PHONE |
| :---: | :---: | :---: |
| ALLEGHENY RIVER | U.S. Army Engineer District Pittsburgh | 412-471-0159 |
| ATCHAFALAYA RIVER 0.0-140.0 | U.S. Army Engineer District Vicksburg | 601-631-5000 |
| ARKANSAS RIVER 0.0-308.5 | U.S. Army Engineer District Little Rock | 501-324-5551 |
| 308.5-395.0 | U.S. Army Engineer DistrictTulsa | 918-669-7366 |
| VERDIGRIS RIVER | U.S. Army Engineer District Tulsa | 918-669-7366 |
| BIG SANDY RIVER(West Virginia) | U.S. Army EngineerDistrict Huntington | 304-399-5211 |
| CLINCH RIVER | U.S. Army Engineer DistrictNashville | 615-736-2165 |
| CUMBERLAND RIVER | U.S. Army Engineer DistrictNashville | 615-736-2165 |
| EMORY RIVER | U.S. Army Engineer DistrictNashville | 615-736-2165 |
| HIWASSEE RIVER | U.S. Army Engineer DistrictNashville | 615-736-2165 |
| ILLINOISWATERWAY 0.0-80.0 <br> District St. Louis Lake Michigan East End North Pier including Calum | U.S. Army Engineer et-Sag Channel | 314-331-8000 |
| 80.0-327.2 | U.S. Army Engineer District Rock Island | 501-324-5551 |
| KANAWHA RIVER | U.S. Army Engineer District Huntington | 304-399-5211 |
| KASKASKIA RIVER | U.S. Army Engineer DistrictSt. Louis | 314-331-8000 |
| KENTUCKY RIVER | U.S. Army Engineer DistrictLouisville | 502-315-6100 |
| GREEN RIVER | U.S. Army Engineer DistrictLouisville | 502-315-6000 |
| LITTLE RIVER | U.S. Army District EngineerNashville | 615-736-2165 |
| MINNESOTA RIVER | U.S. Army Engineer District St. Paul | 651-225-8238 |
| LOWER $0.0-233.1$ <br> MISSISSIPPI RIVER $233.1-303.1$ <br>  $303.1-598.1$ <br>  $598.1-955.8 \& 2.2$ miles up Ohio River | U.S. Army Engineer District New Orleans U.S. Army Engineer District New Orleans (AHP) U.S. Army Engineer District Vicksburg U.S. Army Engineer District Memphis | $\begin{aligned} & 504-861-7058 \\ & 504-861-7058 \\ & 601-631-5000 \\ & 901-544-3602 \end{aligned}$ |
| UPPER MISSISSIPPI RIVER $0.0-300.0$ $300.0-614.0$ $614.0-\mathrm{Head}$ | U.S. Army Engineer District St. Louis U.S. Army Engineer District Rock Island U.S. Army Engineer District St. Pau | $\begin{aligned} & 314-331-8000 \\ & 501-324-5551 \\ & 651-225-8238 \end{aligned}$ |
| MISSOURIRIVER $\begin{aligned} & \text { 0.0-498.5 } \\ & \text { 489.5-Head including Upper Riv Reservoir } \end{aligned}$ | U.S. Army Engineer District KansasCity U.S. Army Engineer District Omaha | $\begin{aligned} & 816-426-3271 \\ & 888-835-5971 \end{aligned}$ |
| MONONGAHELA RIVER | U.S. Army Engineer District Pittsburgh | 412-471-0159 |
| OHIO RIVER $0.0-127.2$ <br>  $127.2-438.0$ <br> $438.0-981.5$  | U.S. ArmyEngineer District Pittsburgh U.S. Army Engineer District Huntington U.S. Army Engineer District Louisville | $\begin{aligned} & 888-835-5971 \\ & 304-399-5211 \\ & 502-315-6100 \end{aligned}$ |
| OUACHITA-BLACKWATERWAY | U.S. Army Engineer District Vicksburg | 601-631-5000 |
| RED RIVER 0.0-140.0 | U.S. Army Engineer District Vicksburg | 601-631-5000 |
| ST. CROIX RIVER 0.0-52.0 | U.S. Army Engineer District St. Paul | 612-220-8238 |
| TENNESSEE RIVER | U.S. Army Engineer DistrictNashville | 615-736-2165 |
| TENNESSEE-TOMBIGBEE WATERWAY |  |  |
| $\begin{aligned} & 411.9-443.4 \\ & 443.4-450.7 \\ & \hline \end{aligned}$ | U.S. Army Engineer DistrictMobile U.S. Army Engineer DistrictNashville | $\begin{aligned} & 251-690-2411 \\ & 615-736-2165 \end{aligned}$ |
| WHITE RIVER | U.S. Army Engineer District Little Rock | 501-324-5551 |

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

## PRIVATE AIDS TO NAVIGATION

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

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

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

## LIGHT LIST AVAILABILITY

This Light List is annually published in electronic format and is intended to furnish more information concerning aids to navigation than can be conveniently shown on charts (U.S. Coast Guard Light List volumes can be found US Coast Guard Navigation Center website (USCG Light Lists). This Light List is not intended to be used in place of charts or the United States Coast Pilot®. Charts should be consulted for the location of all aids to navigation. It may be dangerous to use aids to navigation without reference to charts.

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

This list is corrected to the date of the notices to mariners shown on the title page. Changes to aids to navigation during the year are advertised in U.S. Coast Guard Local Notices to Mariners and National Geospatial-Intelligence Agency (NGA) Notices to Mariners. Important changes to aids to navigation may also be broadcast through Coast Guard or Naval radio stations and NAVTEX. Mariners should keep their Light Lists corrected from these notices and should consult all notices issued after the date of publication of this Light List. Additionally, the U.S. Coast Guard maintains weekly updated Light Lists corrected through the current LNM week and are available in XML and PDF on the Weekly Light List Page of the U.S. Coast Guard Navigation Center (NAVCEN) website.

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

Mariners and others are requested to bring any apparent errors or omissions in these lists to the attention of the cognizant U.S. Coast Guard District or NAVCEN at TIS-PF-NISWS@USCG.MILL

## INTRODUCTION

## How the Light List is Arranged

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

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

Seacoast/Lake coast Lights<br>Secondary Lights, RACONS<br>Sound Signals<br>RIVER, HARBOR, OTHER LIGHTS, V-AIS<br>Lighted Buoys<br>Daybeacons, Unlighted Buoys

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

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

## Description of Columns

Column (1): Light List Number.
Column (2): Name and location of the aid to navigation.
Bearings are in degrees true, read clockwise from $000^{\circ}$ through $359^{\circ}$.
Bearings on range lines are given in degrees and tenths where applicable.
(C) Indicates Canadian aid to navigation.

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

Column (3): River Mile.
Column (4): Bank of River.
Column (5): Characteristic of lighted aid to navigation.
Column (6): Structure and dayboard description.
Column (7): Remarks, including bridge clearances, lock dimensions, and private aid to navigation identification.

## U.S. Coast Guard Light List Distribution

U.S. Regulations require that most commercial vessels maintain on board a currently corrected copy or pertinent extract of the U.S. Coast Guard Light Lists, which are available for free and are updated weekly on the Coast Guard Navigation Center's website at USCG NAVCEN. For our policy on the use of electronic publications and charts, see Navigation and Vessel Inspection Circular (NVIC) 01-16 CH2 which can be found here: https://www.dco.uscg.mil/Our-Organization/NVIC/Year/2010/ .

## Nautical Charts \& Publications

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

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

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

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

Tide Tables and Tidal Current Tables are no longer printed or distributed by NOAA. NOAA Tide and Current predictions are available online at NOAA Tides \& Currents. Commercially printed versions that use NOAA data are also available.

## Notices to Mariners

Several maritime information products produced by the U. S. Government use some version of the name "Notice to" or "Notice to Mariners". This section will describe each and explain how they can be obtained or accessed.
U.S. Notice to Mariners, published weekly by the National Geospatial Intelligence Agency (NGA), is prepared jointly by the NGA, the U. S. Coast Guard, and the National Ocean Service. Its purpose is to provide corrections to U. S. nautical charts used by ocean-going vessels, and corrections for a variety of publications, including the U. S. Coast Pilot, NGA List of Lights, and the USCG Light List, among others. The Notice to Mariners also catalogues recent maritime safety information that has been distributed for the benefit of oceangoing vessels. These include NAVAREA Warnings, HYDROLANTS, HYDROPACS, and HYDROARCS. Visit NGA at https://msi.nga.mil/NTM to obtain the latest and previous U. S. Notice to Mariners. For more information about such information is distributed worldwide through the Global Maritime Distress and Safety System (GMDSS), refer to NGA Publication 117: https://msi.nga.mil/Publications/RNA

Local Notice to Mariners are published weekly by each of the nine U. S. Coast Guard Districts, and provide the following information for waters within the District: the status of federal and private aids to navigation (such as discrepancies or temporary or proposed changes); special notices about maritime events, operations, and hazards; information about bridges; and, chart corrections for all National Ocean Service Charts in the District. Current and previous Local Notice to Mariners for each CG District can be found at the Coast Guard Navigation Center Website: https://www.navcen.uscg.gov/?pageName=1nmMain
U.S. Army Corps of Engineers (USACE) Notice to Navigation Interests (NTNI Notices) website contains navigation notices and policies issued by USACE Districts with a waterway navigation mission. These documents are disseminated to inform mariners of information describing events that affect waterway navigation such as maintenance projects, hazards to navigation, and other pertinent information. The notices are removed from the page seven days past the end date on the latest amendment. The site also has Policy Notices that remain in place until superseded. This site does not contain all notices such as those published by other agencies.

Broadcast Notices to Mariners (BNM) are transmitted using voice over VHF radio (channel 22) by each Coast Guard District to communicate local information about hazards, emergent situations, and the status of federal aids to navigation. Broadcasts occur at scheduled times, or as needed, and are normally announced first on VHF channel 16, before transmission on channel 22. BNMs provide in near real-time much of the same information that will later be published in the Local Notice to Mariners. The Coast Guard is enhancing the delivery and accessibility of Broadcast Notices to Mariners (BNMs) by initiating email distribution service. In addition to traditional methods, mariners can now receive BNMs directly to their email, ensuring timely and convenient updates. Furthermore, BNMs are being
 devices. This nationwide service will improve the reach and efficiency of maritime safety information and communications. To subscribe to the email service, mariners can visit the following link: https://www.navcen.uscg.gov/subscribe-email-rss-feeds. Urgent broadcasts applicable to situations or locations beyond the range of VHF land stations and out to approximately 100 miles have also been broadcast via the medium frequency NAVTEX system.

## Discrepancies to Aids to Navigation

The U.S. Aids to Navigation System is a publicly monitored system that relies on mariners to inform U.S. Coast Guard units of observed discrepancies or outages. Therefore, for the safety of all mariners, anyone who observes an aid to navigation that is either off station or exhibiting characteristics other than those listed in the Light Lists should promptly notify the nearest Coast Guard unit. Radio messages should be prefixed "COAST GUARD" and transmitted on VHF-FM channel 16. In addition to notifying the nearest Coast Guard unit by radio, a discrepant aid to navigation can be reported online at http://www.navcen.uscg.gov/?pageName=atonOutageReport, or by calling (703) 313-5900, or emailing the Navigation Information Service (NIS) watch at TIS-SMB-NISWS@USCG.MIL.

## GENERAL

## U.S. AIDS TO NAVIGATION SYSTEM

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

xviii

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

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

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

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

The Coast Guard establishes, maintains, and operates a system of aids to navigation consisting of visual, audible, and electronic signals designed to assist the prudent mariner in the process of navigation. The U.S. Aids to Navigation System is primarily a lateral system, which employs a simple arrangement of colors, shapes, numbers, and light characteristics to mark the limits of navigable routes. This lateral system is supplemented with electronic signals such as AIS-ATON and non-lateral aids to navigation where appropriate.

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

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

Red and green retro-reflective panels may be used to mark bridge piers and may also be used on bridges not required to display lights. Lateral red and green lights and dayboards may mark main channels through bridges. Adjacent piers are marked with fixed yellow lights when the main channel is marked with lateral aids to navigation. Centerlines of channels through fixed bridges may be marked with a safe water mark and an occulting white light when lateral marks are used to mark main channels.

The centerline of the navigable channel through the draw span of floating bridges may be marked with a special mark. The mark will be a yellow diamond with yellow retro-reflective panels and may exhibit a yellow light that displays a Morse code "B" (a long flash followed by three short flashes). AIS-ATON and RACONs may be placed on the bridge structure to mark the centerline of the navigable channel through the bridge.

Vertical clearance gauges may be installed to enhance navigation safety. The gauges are located on the right channel pier or pier protective structure facing approaching vessels. Clearance gauges indicate the vertical distance between "low steel" of the bridge channel span (in the closed to navigation position for drawbridges) and the level of the water, measured to the bottom of the foot marks, read from top to bottom.

Drawbridges equipped with radiotelephones display a blue and white sign which indicates what VHF radiotelephone channels should be used to request bridge openings.
4. Private aids to navigation include aids to navigation that are either operated by private persons and organizations, or that are operated by states. Private aids to navigation are classified into three categories:
a. Class I: Aids to navigation on marine structures or other works that the owners are legally obligated to establish, maintain, and operate as prescribed by the U.S. Coast Guard.
b. Class II: Aids to navigation that, exclusive of Class I aids, are in waters used by general navigation.
c. Class III: Aids to navigation that, exclusive of Class I and Class II aids, are in waters not ordinarily used by general navigation.

Authorization for the establishment of a Class II or Class III private aid to navigation by the U.S. Coast Guard imposes no legal obligation that the aid be established and operated. It only specifies the location and operational characteristics of the aid for which the authorization was requested. Once the aid is established, however, the owner is legally obligated to maintain it in good working order and properly painted.
5. Lights and sound signals on oil wells or other offshore structures in navigable waters are private aids to navigation and are generally not listed in the Light List unless they are equipped with a RACON or AIS-ATON. Where space allows, the structures are shown on the appropriate nautical charts. Information concerning the location and characteristics of those structures which display lights and sound signals not located in obstruction areas are published in Local and/or weekly Notices to Mariners. In general, during the nighttime, a series of white lights are displayed extending from the platform to the top of the derrick when drilling operations are in progress. At other times, structures are usually marked with one or more quick flashing white, red, or yellow lights, visible for at least one nautical mile during clear weather. Obstructions, which are a part of the appurtenances to the main structure, such as mooring piles, anchors, and mooring buoys, etc., are not normally lighted. In addition, some structures are equipped with a sound signal that produces a single two-second blast every 20 seconds.
6. Lighting and Marking of Windfarm Structures. The United States follows the International Association of Marine Aids to Navigation and Lighthouse Authorities IALA) Guideline G1162 on The Lighting and Marking of Offshore Man-Made Structures, except as follows: Uniform Alphanumeric Marking of Installations, Facilities and Structures (IFSs): Each IFS in an OREI lease area should be marked with its unique alphanumeric character, a National Oceanic and Atmospheric Administration charted designator, enabling quick recognition and reference for search and rescue, law enforcement, and other purposes. Markings on each IFS should be at least 8 feet ( ft .) ( 2.5 meters ( m )) and as close to 10 ft . ( 3 m ) in height as possible, posted between 30 to 50 ft . above Mean Higher High water, such that they are visible all-round (360-degree arc) from the water's surface. Use of retro-reflective paint or materials for lettering and numbering is highly recommended. Each IFS' unique marking should be duplicated on top of its nacelle to aid identification from the air. Lighting and Sound Signals of Significant Peripheral Structure (SPS), normally a corner structure and other significant points on the boundary of the wind farm.

The following guidance provides additional information to augment compliance with lighting and marking of OREIs on the Outer Continental Shelf (OCS). Lighting and Marking: The nominal distance between SPSs and any adjacent SPS or Intermediate Peripheral Structure should not exceed 3 nautical miles (NM). In addition to its marking, each SPS should be fitted with the following:

- Quick flashing yellow light (QY, 0.3 s on $/ 0.7 \mathrm{~s}$ off) that is visible at least 5 NM and synchronized with all other SPS lights; and
- Sound signal that produces a 4 s blast every 30 s with rated range of 2 NM when the visibility in any direction is less than 5NM or when activated by keying marine VHF-FM Channel 1083 ( 157.175 MHz , previously 83A) five times within ten seconds-Mariner Radio Activated Sound Signal (MRASS).

Lighting of Intermediate Peripheral Structures: Outer boundary non-SPS IFS are called Intermediate Peripheral Structures (IPS). IPS should be fitted with a 2.5 second flashing yellow light (FL Y 2.5s, 1.0 s on $/ 1.5 \mathrm{~s}$ off) that is visible at least 3 NM away and synchronized with all other IPS lights.

Lighting of IFS: Interior IFS should be fitted with a 6 second flashing yellow light (FL Y 6s, 1.0s on $/ 5.0 \mathrm{~s}$ off) or a 10 second flashing yellow light (FL Y 10s, 1.0 s on $/ 9.0 \mathrm{~s}$ off) that is visible at least 2NM and should be synchronized with all other Interior IFS lights.

Lighting of SPS: SPS should be Quick Flashing Yellow 5 NM IPS Flashing 2.5 Seconds Yellow 3 NM Interior Towers Flashing 6, 10 or 15 Sec. Yellow 2NM. Each SPS, and IPS adjacent to a fairway or used to identify a designated vessel transit route through the farm or closely adjacent farms, shall be identified by a properly encoded AIS Message 21. These broadcasts shall be made autonomously and continuously ( 99 percent availability), at least every 6 minutes, alternating on AIS channel 1 and 2 , at sufficient power to provide a relatively uniform coverage recommended to extend at least 8 NM beyond the periphery of the wind farm to allow sufficient time for ship operators to detect and make any necessary course or speed alterations. IPS, or other IFS within the farm, may be additionally marked with physical or synthetic AIS Message 21 if circumstances warrant; but not such to overload the VHF data link in or near congested waters. Additionally, AIS Message 21 broadcasts should indicate current "ATON status" (i.e., good health, light discrepancies, etc.). ATON status "alarms" may be accompanied by an AIS Safety Related Broadcast (AIS Message
 14). Use of AIS requires submission of a USCG AIS Private ATON Application (see Form CG-4143) and subsequent Federal Communications Commission licensing.

Example of SPS and IPS identified in a windfarm layout (not to scale).

## BUOYS, BEACONS, AND AIS-ATON

The primary components of the U.S. Aids to Navigation System are buoys, beacons, and AIS-ATON.
Buoys are floating aids to navigation used extensively throughout U.S. waters. They are moored to sinkers by varying lengths of chain and may shift due to sea conditions and other causes. Buoys may also be carried away, capsized, or sunk. Prudent mariners will not rely solely on any single aid to navigation, particularly floating aids.

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

Positions of Federal buoys are verified during periodic maintenance visits. Between visits, environmental conditions such as atmospheric and sea conditions or seabed slope and composition may shift buoys off their charted positions. Buoys may also be dragged off station, sunk, or capsized by a collision with a vessel.

Beacons are aids to navigation which are permanently fixed to the earth's surface. They range from large lighthouses to small single-pile structures and may be located on land or in the water. Lighted beacons are called lights; unlighted beacons are called daybeacons. Lighthouses are placed on shore or on marine sites and most often do not indicate lateral significance. Lighthouses with no lateral significance exhibit a white light.

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

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

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

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

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

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

|  | $(8)$ |
| :--- | :--- |
| Remarks |  |

Caution: When encountering an AIS-ATON, especially one associated with an ATON, mariners should consult the Light List carefully to understand whether the AIS transmitter is located on the aid or not. This is critical information necessary for interpreting the situation. For example, if the AIS transmitter is located on the ATON it is associated with (physical AIS-ATON), the location of the AIS signal will always correspond to the ATON's actual position. If off-station, its broadcasted report will state so (i.e., off-position indicator, $0=$ on position, $1=$ off position); and additionally, will broadcast an AIS safetyrelated text message stating: ATON OFF- POSITION. These ATON are usually charted and denoted by a magenta circle and "AIS" label. Synthetic AIS-ATON do not have this capability; when employed with a ATON, synthetic AIS- ATON always appear on the ATON's assigned (charted) position, even if the ATON is off- station, damaged, missing, etc.

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

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


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

The technology associated with AIS-ATON allows for other types of information to be broadcast to the mariner. Examples could include information about the health or status of AIS-ATON, environmental or other safety information, navigation warnings, or information about the status of bridges. Mariners should look for updates to the Light List to understand how the Coast Guard is implementing this technology. Although all existing AIS mobile devices can receive AIS ATON Reports and Application Specific Messages (ASM), they may not readily appear on an AIS Minimal Keyboard Display or other shipboard navigational display systems (Radar), which would require software updates to make these systems compliant with international navigation presentation standards (i.e., IEC 62288 (series), IHO S52 (series)).

The data content of AIS Application Specific Messages can found at https://www.iala-aism.org/asm. They are identified by their: AIS message number (i.e. 6, 8, 25 or 26), Designated Area Code (DAC), Function Identifier (FI), and Version Number.

Application Specific Message ASM:X/YYY.ZZ.V, where:
X identifies the AIS message number (i.e. 6, 8,25 or 26 ), YYY its Designated Area Code (DAC), ZZ its Function Identifier (FI), and V its Version Number,
e.g. ASM:8/367.22.2 denotes U.S. Geographic Notice, Application Specific Message 8, DAC $=367$, $\mathrm{FL}=22$, Version $=2$.

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



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

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

For more information about AIS see:

- AIS messages at: NAVCEN AIS Messages
- IMO Safety of Navigation Circular 289 and 290 regarding Application Specific Messages (ASM) at: NAVCEN AIS References
- IALA AIS ASM Catalog at: www.e-navigation.nl/asm, and
- USCG Special Notice 14-02 regarding AIS Aids to Navigation at: NAVCEN AIS FAQ \#21

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

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

The U.S. Coast Guard and some other approved entities (i.e., U.S. Army Corps of Engineers, National Oceanic and Atmospheric Administration, Marine Exchange of Alaska, etc.) have been transmitting AIS ATON Reports and marine safety information via AIS since 2014 (see our Special Notice 012014). The exact content, location, and times of these transmissions are announced in the Coast Guard Local Notices to Mariners (LNM) and denoted in Coast Guard Light List.

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

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

## TYPES OF SIGNALS

Lighted aids to navigation are, for the most part, equipped with daylight controls which automatically cause the light to operate during darkness and to be extinguished during daylight. These devices are not of equal sensitivity; therefore, all lights do not come on or go off at the same time. Mariners should ensure correct identification of aids to navigation during twilight periods when some lighted aids to navigation are lit while others are not. The lighting apparatus is serviced at periodic intervals to assure reliable operation, but there is always possibility of a light being extinguished or operating improperly.

Only aids to navigation with green or red lights have lateral significance and exhibit either flashing, quick flashing, group flashing, occulting, or isophase light rhythms. When proceeding in the conventional direction of buoyage, the mariner in IALA Region B, may see the following lighted aids to navigation:

Green lights on aids to navigation mark port sides of channels and locations of wrecks or obstructions that must be passed by keeping these lighted aids to navigation on the port hand of a vessel. Green lights are also used on preferred channel marks where the preferred channel is to starboard (i.e., aid to navigation left to port when proceeding in the conventional direction of buoyage). Red lights on aids to navigation mark starboard sides of channels and locations of wrecks or obstructions that must be passed by keeping these lighted aids to navigation on the starboard hand of a vessel. Red lights are also used on preferred channel marks where the preferred channel is to port (i.e., aid to navigation left to starboard when proceeding in the conventional direction of buoyage).

White and yellow lights have no lateral significance. The shapes, colors, letters, and light rhythms may determine the purpose of aids to navigation exhibiting white or yellow lights.

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

When navigating, mariners should not rely on a line of bearing defined by the boundary between light sectors. These sectors are not designed to define an accurate observed line of bearing. Using a compass bearing to the light is recommend as more accurate. Be guided instead by the correct compass bearing to the light and do not rely on being able to accurately observe the point at which the color changes. This is difficult to determine because the edges of a colored sector cannot be cut off sharply. On either side of the line of demarcation between white, red, or green sectors, there is always a small arc of uncertain color. Moreover, when haze or smoke is present in the intervening atmosphere, a white sector might have a reddish hue.
The arc drawn on charts around a light is not intended to give information as to the distance at which it can be seen. The arc indicates the bearings between which the variation of visibility or obstruction of the light occurs.

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

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

Safe water marks exhibit a white Morse code "A" rhythm (a short flash followed by a long flash).
Isolated danger marks exhibit a white flashing (2) rhythm (two flashes repeated regularly). Special marks exhibit yellow lights and exhibit a flashing or fixed rhythm.

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

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

## Conditions which may affect a Light

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

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

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

The increasing use of brilliant shore lights for advertising, illuminating bridges, and other purposes, may cause marine navigational lights, particularly those in densely inhabited areas, to be outshone and difficult to distinguish from the background lighting. Mariners are requested to report such cases in order that steps may be taken to improve the conditions.

The "loom" (glow) of a powerful light is often seen beyond the limit of visibility of the actual rays of the light. The loom may sometimes appear sufficiently sharp enough to obtain a bearing. At short distances, some flashing lights may show a faint continuous light between flashes.

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

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

If a vessel has considerable vertical motion due to pitching in heavy seas, a light sighted on the horizon may alternatively appear and disappear. This may lead the unwary to assign a false characteristic and hence, to error in its identification. The true characteristic will be evident after the distance has been sufficiently decreased or by increasing the height of eye of the observer.

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

Shapes are used to provide easy identification on certain unlighted buoys and dayboards on beacons. These shapes are laterally significant only when associated with laterally significant colors. In IALA Region B, cylindrical buoys (referred to as "can buoys") and square dayboards mark the port side of a channel when proceeding in the conventional direction of buoyage. These aids to navigation are associated with solid green or green and red-banded marks where the topmost band is green. Conical buoys (referred to as "nun buoys") and triangular dayboards mark the starboard side of the channel when proceeding from seaward. These aids to navigation are associated with solid red or red and greenbanded marks where the topmost band is red.

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

Dayboards throughout the U.S. Aids to Navigation System are described using standard designations that describe the appearance of each dayboard. A brief explanation of the designations and of the purpose of each type of dayboard in the system is given below, followed by a verbal description of the appearance of each dayboard type.

## Designations:

1. First Letter - Shape or Purpose

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

J: Junction (square or triangle) used to mark (preferred channel) junctions or bifurcations in the channel, or wrecks or obstructions which may be passed on either side; color of top band has lateral significance for the preferred channel.

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

M: Safe Water (octagonal) used to mark the fairway or middle of the channel.
N : No lateral significance (diamond or rectangular) used for special purpose, warning, distance, or location markers.

S: Square used to mark the port side of channels when proceeding from seaward.
T : Triangle used to mark the starboard side of channels when proceeding from seaward.
2. Second Letter - Key Color

B - Black $\quad \mathrm{G}$ - Green $\quad \mathrm{R}$ - Red $\quad \mathrm{W}$ - White $\quad \mathrm{Y}$ - Yellow
3. Third Letter - Color of Center Stripe (Range Dayboards Only)
4. Additional Information after a (-)
-I: Intracoastal Waterway; a yellow reflective horizontal band on a dayboard; indicates the aid to navigation marks the Intracoastal Waterway.
-SY: Intracoastal Waterway; a yellow reflective square on a dayboard; indicates the aid to navigation is a port hand mark for vessels traversing the Intracoastal Waterway. May appear on a triangular daymark where the Intracoastal Waterway coincides with a waterway having opposite conventional direction of buoyage.
-TY: Intracoastal Waterway; a yellow reflective triangle on a dayboard; indicates the aid to navigation is a starboard hand mark for vessels traversing the Intracoastal Waterway. May appear on a square daymark where the Intracoastal Waterway coincides with a waterway having opposite conventional direction of buoyage.

Descriptions:
CNG: Diamond-shaped dayboard divided into four diamond-shaped colored sectors with the sectors at the side corners white and the sectors at the top and bottom corners green, with green reflective diamonds at the top and bottom corners and white reflective diamonds in the side corners (Western Rivers only).

CNR: Diamond-shaped dayboard divided into four diamond-shaped colored sectors with the sectors at the side corners white and the sectors at the top and bottom corners red, with red reflective diamonds at the top and bottom corners and white reflective diamonds in the side corners (Western Rivers only).

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

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

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

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

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

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

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

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

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

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

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

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

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

KRB: Rectangular red dayboard bearing a central black stripe.

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

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

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

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

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

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

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

NB: Diamond-shaped dayboard divided into four diamond-shaped colored sectors with the sectors at the side corners white and the sectors at the top and bottom corners black, with a white reflective border.

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

NG: Diamond-shaped dayboard divided into four diamond-shaped colored sectors with the sectors at the side corners white and the sectors at the top and bottom corners green, with a white reflective border.

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

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

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

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

SG-SY: Square green dayboard with a green reflective border and a yellow reflective square.
SG-TY: Square green dayboard with a green reflective border and a yellow reflective triangle.
SR: Square red dayboard with a red reflective border. (IALA Region "A")
TG: Triangular green dayboard with a green reflective border. (IALA Region "A")
TR: Triangular red dayboard with a red reflective border.
TR-I: Triangular red dayboard with a red reflective border and a yellow reflective horizontal band.

TR-SY: Triangular red dayboard with a red reflective border and a yellow reflective square.
TR-TY: Triangular red dayboard with a red reflective border and a yellow reflective triangle. These abbreviated descriptions are used in column (7) and may also be found on the illustrations of the U.S. Aids to Navigation System.

Numbers are used to provide easy identification of aids to navigation. In IALA Region B, all solid red and solid green aids are numbered, except for buoys located on the Western Rivers. Red aids to navigation have even numbers and green aids to navigation have odd numbers. The numbers for each increase from seaward when proceeding in the conventional direction of buoyage. Numbers are kept in approximate sequence on both sides of the channel by omitting numbers where necessary.

Letters may be used to augment numbers when lateral aids to navigation are added to channels with previously completed numerical sequences. Letters will increase in alphabetical order, proceeding in the conventional direction of buoyage, and are added to numbers as suffixes. Letters are not used for buoys on the Western Rivers. No other aids to navigation are numbered. Preferred channel, safe water, isolated danger, special marks, and information and regulatory aids to navigation may be lettered, but not numbered.

Sound signal is a generic term used to describe aids to navigation that produce an audible signal designed to assist the mariner in periods of reduced visibility. These aids to navigation can be activated by several means e.g., manually, remotely, or automatically (as in the case of a fog detector). The Coast Guard is replacing many fog detectors with mariner radio activated sound signals (MRASS). To activate, mariners key their VHF-FM radio a designated number of times on a designated VHF- FM channel. The sound signal is activated for a period of $15,30,45$, or 60 minutes after which the activated
assistance automatically turns off. In cases where a fog detector is in use, there may be a delay in the automatic activation of the signal. Additionally, fog detectors may not be capable of detecting patchy fog conditions.

Sound signals are distinguished by their tone and phase characteristics. Devices producing sound, e.g., diaphones, diaphragm horns, sirens, whistles, bells, and gongs emit a distinct sound.

Phase characteristics are defined by the signal's sound pattern, i.e., the number of blasts and silent periods per minute and their durations. Signals sounded from fixed structures generally produce a specific number of blasts and silent periods each minute when operating. Sound signals installed on buoys are generally activated by the motion of the sea and therefore do not emit a regular signal characteristic. It is common, in fact, for a buoy to produce no sound signal when seas are calm.
The characteristic of a sound signal is listed in column (8) of the Light List. If the sound signal is remotely activated, column (8) will contain the VHF-FM channel and number of times the VHF- FM radio should be keyed. All waterway users equipped with a VHF-FM radio may activate the sound signal, but they are not required to do so. Unless the light list indicates that the sound signal "operates continuously," or the signal is a bell, gong, or whistle on a buoy, mariners can assume that the sound signal only operates during times of fog, reduced visibility, or adverse weather.

Caution: Mariners should not rely on sound signals to determine their position. Distance cannot be accurately determined by sound intensity. Occasionally, sound signals may not be heard in areas close to their location. Signals may not sound in cases where fog exists close to, but not at, the location of the sound signal.

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

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

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

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

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

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

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

Navigation Information Service (NIS): The U.S. Coast Guard Navigation Center (NAVCEN) is the official government source of information for civil users of the Global Positioning System (GPS). The Navigation Information Service (NIS) is available 24 hours a day, seven days a week, for all Radio Navigation and maritime related needs via phone, fax or e-mail. The NIS provides users the ability to access real time or archived GPS, and LNM information at WWW.NAVCEN.USCG.gov, as well as subscribe to an automated list service which enables users to receive GPS status messages and Notice to NAVSTAR User (NANU) messages via direct Internet e-mail. The NAVCEN also disseminates GPS safety advisory broadcast messages through USCG broadcast stations utilizing VHF-FM voice, HF-SSB voice, and NAVTEX broadcasts. The broadcasts provide the GPS user in the marine environment with the status of the navigation systems, as well as any planned/unplanned system outages that could affect GPS navigational accuracy.

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

Commanding Officer U.S. Coast Guard NAVCEN (NIS) MS 7310
7323 Telegraph Road Alexandria, VA 20598-7310
Phone: (703) 313-5900
FAX: (703) 313-5920
http://www.navcen.uscg.gov
USCG Navigation Center Website: The USCG Navigation Center (NAVCEN) operates a website that provides the maritime public with marine safety information (MSI) dissemination and reporting services. The NAVCEN website is www.navcen.uscg.gov. NAVCEN MSI dissemination services include GPS status messages, Notice Advisory to NAVSTAR Users (NANU) messages, Local Notice to Mariners, Broadcast Local Notice to Mariners, and the USCG Light List. Methods of MSI dissemination include VHF, NAVTEX, MF/HF SSB broadcasts, RSS feeds, and email subscription services. NAVCEN reporting services include web-based form discrepancy reporting for aids to navigation (ATON), global positioning system (GPS), automatic identification system (AIS), and Long Range Identification System (LRIT).

## ABBREVIATIONS

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

| Light Characteristics |  | Sound Signal Characteristics |  |
| :---: | :---: | :---: | :---: |
| Alternating | AL | Blast Every | BL EV |
| Characteristic | CHAR | Seconds | S |
| Composite GroupFlashing | $\begin{aligned} & \text { FL } \\ & (2+1) \end{aligned}$ | Silent | SI |
| Composite GroupOcculting | $\begin{aligned} & \mathrm{OC} \\ & (2+1) \end{aligned}$ | Colors* |  |
|  |  | Black | B |
| Continuous QuickFlashing | Q | Blue | BU |
|  |  | Green | G |
| Eclipse <br> Fixed and Flashing | EC FFL | Orange | OR |
| Fixed | F | Red | R |
| Group-Flashing | FL (3) | White | W |
| Group-Occulting | OC (2) | Yellow | Y |
| Interrupted QuickFlashing Isophase | IQ ISO | *NOTE: Color refers to characteristics of aids to navigation only. |  |
| Morse Code | MO (A) |  |  |
| Occulting | OC | Aids to Navigation |  |
| Single-Flashing | FL | Aeronautical Radiobeacon | AERO RBN |
| Organizations |  | Automatic Identification System | AIS |
| Commander, Coast |  | Daybeacon | DBN |
| Guard District | CCGD (\#) | Destroyed | DESTR |
| Coast Guard | CG | Discontinued | DISCONTD |
| U.S. Army |  | Established | ESTAB |
| Corps of Engineers | USACE | Exposed Location Buoy | ELB |
| National Geospatial- |  | Extinguished | EXT |
| Intelligence Agency | NGA | Fog Signal Station | FOG SIG |
| National Ocean Service | NOS | Light List Number | LLNR |
| National Weather Service | NWS | Light | LT |
| Vessels |  | Lighted Bell Buoy | LBB |
| Aircraft | A/C | Lighted Buoy | LB |
| Fishing Vessel | F/V | Lighted Gong Buoy | LGB |
| Liquefied Natural |  | Lighted Horn Buoy | LHB |
| Gas Carrier | LNG | Lighted Whistle Buoy | LWB |


| Motor Vessel (includes Steam Ship, Container Ship, Cargo Vessel, Tanker etc) <br> Pleasure Craft <br> Research Vessel <br> Sailing Vessel | M/V | Mariner Radio Activated |  |  | MRASS |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  | Ocean Data Acquisition System |  |  | ODAS |
|  | P/C | Privately Maintained |  |  | PRIV <br> MAINTD |
|  | R/V | Radar Reflector |  |  | RA REF |
|  | S/V | Radar Responder Beacon |  |  | RACON |
| Various <br> Anchorage <br> Anchorage Prohibited |  | Sound Signal |  |  | RRASS |
|  | ANCH | Single Point Mooring Buoy |  |  | SPM |
|  | ANCH <br> PROHIB | Sound Signal |  |  | SS |
| Approximate | APPROX | Temporarily Replaced by |  |  |  |
| Atlantic | ATL | Lighted Buoy |  |  | TRLB |
| Authorized | AUTH | Temporarily Replaced by |  |  |  |
| Average | AVG | Unlighted Buoy |  |  | TRUB |
| Bearing | BRG | Topmark |  |  | TMK |
| Breakwater | BKW | Virtual AIS Aid to Navigation |  |  | V-AIS |
| Broadcast Notice |  | Whistle |  |  | WHIS |
| Canadian Aid <br> Captain of the Port Channel | (C) |  |  |  |  |
|  | COTP | Days of the Week |  | Compass Directions |  |
|  | CHAN | Monday | MON | North | N |
|  | CHAN | Tuesday | TUE | South | S |
| Code of Federal |  | Wednesday | WED | East | E |
| Regulations | CFR | Thursday | THU | West | W |
| Continue | CONT | Friday | FRI | Northeast | NE |
| Degrees |  | Saturday | SAT | Northwes | t NW |
| (temp, geo, pos) | DEG | Sunday | SUN | Southeast | SE |
| Diameter | DIA |  |  | Southwes | SW |
| Edition | ED | Months |  |  |  |
| Effect/Effective | EFF | January | JAN |  |  |
| Entrance | ENTR | February | FEB |  |  |
| Explosive Anchorage | EXPLOS | March | MAR |  |  |
| Explosive Anchorage | ANCH | April May | APR MAY |  |  |
| Fathom(s) | FM(S) | June | JUN |  |  |
| Foot/Feet | FT | July | JUL |  |  |
| Harbor | HBR | August | AUG |  |  |
| Height | HT | September | SEP |  |  |
| Hertz | HZ | October | OCT |  |  |
| Horizontal Clearance | HOR CL | December | DEC |  |  |


| Hour | HR | Countries and States |  |
| :---: | :---: | :---: | :---: |
| International |  | Alabama | AL |
| Preventing Collisions | COLREGS | Alaska | AK |
| at Sea |  | American Samoa | AS |
| Kilohertz | KHZ | Arizona | AZ |
| Kilometer | KM | Arkansas | AR |
| Knot(s) | KT(S) | California | CA |
| Minute | MIN | Canada | CN |
| (time, geo, pos) |  | Colorado | CO |
| Megahertz | MHZ | Connecticut | CT |
| Maritime Mobile Service Identity | MMSI | Delaware | DE |
| Moderate | MOD | District of Columbia | DC |
| Mountain, Mount | MT | Florida | FL |
| Nautical Mile(s) | NM | Georgia | GA |
| Notice to Mariners | NTM | Guam | GU |
| Obstruction | NM | Hawaii | HI |
| Obstruction | OBSTR | Idaho | ID |
| Occasion/ <br> Occasionally | OCCASION | Illinois | IL |
| Operating Area | OPAREA | Indiana | IN |
| Pacific | PAC | Iowa | IA |
| Point(s) | PT(S) | Kansas | KS |
| Position | POS | Kentucky | KY |
| Position |  | Louisiana | LA |
| Approximate | PA | Maine | ME |
| Pressure | PRES | Maryland | MD |
| Private, Privately | PRIV | Marshall Islands | MH |
| Prohibited | PROHIB | Massachusetts | MA |
| Publication | PUB | Missouri | MO |
| Range | RNG | Mississippi | MS |
| Reported | REP | Mexico | MX |
| Restricted | RESTR | Michigan | MI |
| River | RIV | Minnesota | MN |
| Rock | RK | Montana | MT |
| Saint | ST | Nebraska | NE |
| Second |  | Nevada | NV |
| (time, geo, pos) | SEC | New Hampshire | NH |
| Signal Station | SIG STA | New Jersey | NJ |
| Station | STA | New Mexico | NM |
|  |  | New York | NY |


| Statute Mile(s) | SM | North Carolina | NC |
| :--- | :--- | :--- | :--- |
| Storm Signal |  | North Dakota | ND |
| Station | S SIG STA | Northern Marianas | MP |
| Temporary | TEMP | Ohio | OH |
| Thunderstorm | TSTORM | Oklahoma | OK |
| Through | THRU | Oregon | OR |
| True | T | Pennsylvania | PA |
| Uncovers, Dries | UNCOV | Puerto Rico | PR |
| Universal |  | Rhode Island | RI |
| Coordinate Time | UTC | South Carolina | SC |
| Urgent Marine |  | South Dakota | SD |
| Information | UMIB | Tennessee | TN |
| Broadcast |  | Texas | TX |
| Velocity | VEL | United States | US |
| Vertical Clearance | VERT CL | Utah | UT |
| Vessel Traffic |  | Vermont | VT |
| Service | VTS | Virgin Islands | VI |
| Visibility | VIS | Washington | WA |
| Yard(s) | YD | West Virginia | WV |
| Warning | WARN | Wisconsin | WI |
| Weather | WX | Wyoming | WY |
| Wreck |  |  |  |
|  |  |  |  |

## GLOSSARY OF AIDS TO NAVIGATION TERMS

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

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

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

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

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

Articulated Beacon: A beacon-like buoyant structure, tethered directly to the seabed and having no watch circle. Called articulated light or articulated daybeacon, as appropriate.

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

Beacon: A lighted or unlighted fixed aid to navigation attached directly to the earth's surface. (Lights and Daybeacons both constitute beacons.

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

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

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

Broadcast Notice to Mariners: A radio broadcast designed to provide important marine information.

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

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

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

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

Composite Group-Occulting Light: A light like a group occulting light except that the successive groups in a period have different numbers of eclipses.

Conventional Direction of Buoyage: The general direction taken by the mariner when approaching a harbor, river, estuary, or other waterway from seaward, or proceeding upstream or in a direction of the main stream of flood tide, or in the direction indicated in appropriate nautical documents (normally, following a clockwise direction around land masses).

Daybeacon: An unlighted fixed structure which is equipped with a dayboard for daytime identification.

Dayboard: The daytime identifier of an aid to navigation presenting one of several standard shapes (square, triangle, rectangle) and colors (red, green, white, orange, yellow, or black).

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

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

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

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

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

Discrepancy Buoy: An easily transportable buoy used to temporarily replace an aid to navigation not watching properly.

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

Eclipse: An interval of darkness between appearances of a light.

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

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

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

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

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

Flash tube: An electronically controlled highintensity discharge lamp with a very brief flash duration.

Flashing Light: A light in which the total duration of the light in each period is clearly shorter than the total duration of the darkness and in which the flashed of light are all of equal duration. (Commonly used for a single-flashing light which exhibits only single flashes which are repeated at regular intervals.)

Floating Aid to Navigation: A buoy, secured in its assigned position by a mooring.

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

Fog Signal: See sound signal.
Geographic Range: The greatest distance the curvature of the earth permits an object of a given height to be seen from a particular height of eye without regard to luminous intensity or visibility conditions.

Global Positioning System (GPS): A satellitebased radio-navigation system providing continuous worldwide coverage. It provides navigation, position, and timing information to air, marine, and land users.

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

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

Group Occulting Light: An occulting light in which a group of eclipses, specified in number, regularly repeated.

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

Inoperative: Sound signal or electronic aid to navigation out of service due to a malfunction.

## Intermediate Peripheral Structure: are

 structures on the edge of a wind farm.Interrupted Quick Flash: A quick flashing light in which the rapid alternations are interrupted at regular intervals by eclipses of long duration.

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

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

Junction: The point where a channel divides when proceeding seaward. The place where a distributary departs from the mainstream.

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

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

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

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

Lighthouse: A lighted beacon of major importance.

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

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

## Mariner Radio Activated Sound Signal

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

MATON: A Mobile Aid to Navigation in which a mark is attached to floating objects which may be a collision hazard. A MATON has a defined light characteristic of three flickering flashes, followed by two regular flashes.

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

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

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

Occulting Light: A light in which the total duration of light in each period is clearly longer than the total duration of the darkness and in which the intervals of darkness (occultations) are all of equal duration. Commonly used for single occulting light which exhibits only single occultation which are repeated at regular intervals.

## Ocean Data Acquisition System (ODAS):

Certain large buoys in deep water for the collection of oceanographic and meteorological information. All ODAS buoys are yellow in color and display a yellow light.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Regulatory Marks: A white and orange aid to navigation with no lateral significance. Used to indicate a special meaning to the mariner, such as danger, restricted operations, or exclusion area.

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

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

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

Reset: A floating aid to navigation previously off station, adrift or missing, returned to its assigned position (station).

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

Sector: See light sector.
Setting a Buoy: The act of placing a buoy on assigned position in the water.

Significant Peripheral Structure (SPS): normally a corner structure and other significant points on the boundary of a wind farm.

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

Skeleton Tower: A tower, usually of steel, constructed of heavy corner members and various horizontal and diagonal bracing members.

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

Starboard Hand Mark: A buoy or beacon which is right to the starboard hand when proceeding in the

## Conventional Direction of Buoyage.

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

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

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

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

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

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

Wind Farm: A grouping of structures in a designated area used for wind power generation.

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

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

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

## CHARACTERISTICS OF LIGHTS



## RIVER DESCRIPTIONS

## Allegheny River

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

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

## Big Sandy River

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

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

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

## Canadian River

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

## Clinch River

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

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

## Cumberland River

The Cumberland River is formed by the confluence of Poor and Clover Forks in the southeastern part of Kentucky flowing southwesterly into Tennessee, thence northwesterly into Kentucky and empties into the Ohio River near Smithland, Kentucky, 920.5 miles below Pittsburgh. The head of navigation is at mile 381.0 near Celina, Tennessee.

The present navigation project on the Cumberland River provides for a navigable depth of 9.0 feet from mile 0.0 to mile 308.0 and a depth of 6.0 feet from mile 308.0 to mile 381.0 .

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

## Green River

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

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

## Hiwassee River

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

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

## Illinois Waterway

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

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

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

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

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

## Kanawha River

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

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

## Kaskaskia River

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

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

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

## Lake Texoma

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

## Little Tennessee River

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

## Lower Mississippi River

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

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

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

## Upper Mississippi River

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

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

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

## Minnesota River

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

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

## Missouri River

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

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

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

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

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

## Monongahela River

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

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

## Ohio River

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

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

## Ouachita-Black Waterway

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

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

## Red River

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

## St. Croix River

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

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

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

## Tennessee River

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

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

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

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

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

## Tennessee-Tombigbee Waterway

The Tennessee-Tombigbee Waterway extends upstream from Demopolis, Alabama mile 217.0 via the Tombigbee River through the basin divide into the Yellow Creek

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

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

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

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


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


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


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


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


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


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


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


| (1) | (2) | (3) | (4) | (5) | Structure/6) ${ }^{(6)}$ | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard Up Down | Remarks |

## ALLEGHENY RIVER

## ALLEGHENY RIVER

## WEST MONTEREY, PA <br> Sergeant Carl F. Curran II

 Memorial Bridge| EAST BRADY, PA | 69.3 Left |
| :--- | :--- |
| PHILLIPSTON, PA | 66.5 Left |
| RED BANK CREEK, PA | 64.0 Left |
| Lock and Dam No. 9 | 62.2 Left |
| $\quad$ Normal upper pool elevation |  |
| 822.0 feet MSL, equal to |  |
| 11.25 feet on upper gage. |  |
| Normal lower pool elevation |  |
| 800.0 feet MSL, equal to |  |
| 10.5 feet on lower gage. |  |

RIMERTON, PA
Mahoning Railroad Bridge
60.2 Left 55.6

MAHONING CREEK, PA 55.6 Left
TEMPLETON, PA
Lock and Dam No. 8
Normal upper pool elevation 800.0 feet MSL on upper gage.
Normal lower pool elevation
782.1 feet MSL, equal to 10.4 feet on lower gage.

Mosgrove Railroad Bridge

Lock and Dam No. 7
Normal upper pool elevation 782.1 feet MSL, equal to 10.8 feet on upper gage. Normal lower pool elevation 769.0 feet MSL, equal to 9.8 feet on lower gage
Kittanning Bridge

KITTANNING, PA
J. Frank Graff Bridge

## MANORVILLE, PA <br> FORD CITY, PA

Ford City Bridge

Lock and Dam No. 6
Normal upper pool elevation 769.0 feet MSL, equal to 10.9 feet on upper gage. Normal lower pool elevation 756.8 feet MSL, equal to 10.6 feet on lower gage.

Lock and Dam No. 5
Normal upper pool elevation
756.8 feet MSL, equal to
10.3 feet on upper gage.

Normal lower pool elevation
745.0 feet MSL, equal to
10.5 feet on lower gage.
54.4 Left
52.6 Left
50.6
45.7 Right
45.1
45.1 Left
43.1 Left
41.9 Left
41.0
36.3 Right
30.4 Right
79.0 Left
69.4


CLEARANCES: Horizontal,
channel span, 308.9 feet;
vertical, channel span
35.5 feet above normal pool.

LOCK: 360 feet long,
56 feet wide.
PHONE:
In Season (May - Oct):
724-868-2486
Off Season (Nov - Apr):
724-295-2261

CLEARANCES: Horizontal, 384.4 feet; vertical, 47.6 feet above pool stage.

LOCK: 360 feet long, 56 feet wide.
PHONE:
In Season (May - Oct):
724-548-5119
Off Season (Nov - Apr):
724-295-2261

CLEARANCES; Horizontal, channel span, 414.0 feet; vertical, channel span, 51.9 feet above pool stage.

LOCK: 360 feet long, 56 feet wide.
PHONE:
In Season (May - Oct):
724-543-2551
Off Season (Nov - Apr):
724-295-2261

CLEARANCES: Horizontal, channel span, 395.0 feet; vertical, channel span, 47.0 feet above pool stage.

CLEARANCES: Horizontal, channel span, 408.0 feet; vertical, channel span, 88.0 feet above normal pool.

CLEARANCES: Horizontal, channel span, 392.5 feet; vertical, channel span, 56.1 feet above pool stage.

LOCK: 360 feet long, 56 feet wide.
PHONE:
In Season (May - Oct):
724-295-3775
Off Season (Nov - Apr):
724-295-2261

LOCK: 360 feet long, 56 feet wide.
PHONE:
In Season (May - Oct):
724-295-2261
Off Season (Nov - Apr):
724-295-2261

| (1) <br> No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure / (6) Dayboard Up Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |



| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | $\begin{aligned} & \text { (6) } \\ & \text { Structure / Dayboard } \\ & \text { Up Down } \end{aligned}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## ALLEGHENY RIVER

| ALLEGHENY RIVER |  |
| :---: | :---: |
| 420 | Hulton Bridge |
| 425 | DUNLAY BOAT DOCK LIGHT |
| 430 | OAKMONT, PA |
| 435 | OAKMONT YACHT CLUB LIGHT |
| 440 | HUNT'S MARINA LIGHT |
| 445 | VERONA, PA |
| 450 | O'HARA LANDING BOAT CLUB LIGHT |
| 475 | NINE MILE ISLAND LIGHT |
| 480 | SANDY CREEK LIGHT |
| 485 | FOX CHAPEL YACHT CLUB LIGHTS (2) |
| 500 | BRILLIANT BOAT DOCK <br> LIGHT |
| 510 | Brilliant Railroad Bridge |

12.8
12.5 Left
12.0 Left
12.0 Left
12.0 Left
11.0 Left
11.1 Right
10.2 Left
9.5 Left
9.0 Right
7.4 Left
7.2

Highland Park Bridge

Lock and Dam No. 2
$\quad$ 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.
SHARPSBURG, PA
SHARPSBURG LIGHT
Sixty-second Street Bridge 6.0 Right 5.9 Right 5.4

PENNZOIL LIGHT
Fortieth Street Bridge

Thirty-third Street Bridge

Thirty-first Street Bridge2.5

Sixteenth Street Bridge

Veterans Memorial Bridge

CLEARANCES: Horizontal, channel span, 482.5 feet; vertical, center channel span, 64.2 feet above pool stage.

Private aid.

Private aid.

Private aid.

Private aid.

Private aid.

Private aid.

CLEARANCES: Horizontal, channel span, 396.0 feet; vertical, channel span, 56.5 feet above pool stage.

CLEARANCES: Horizontal, channel span, 266.0 feet; vertical, channel span, 50.0 feet, above pool stage.

LOCK: 360 feet long, 56 feet wide.
PHONE:
In Season (May - Oct):
412-661-2217
Off Season (Nov - Apr):
412-661-2217

CLEARANCES: Horizontal, channel span, 370.0 feet; vertical, channel span, 50.0 feet above pool stage.

Private aid.
CLEARANCES: Horizontal, channel span, 350.0 feet; vertical, channel span, 72.5 feet above pool stage for center 180.0 feet of span.

CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 44.9 feet above pool stage.

CLEARANCES: Horizontal, channel span, 360.0 feet; vertical, channel span, 72.6 feet above pool stage for width of 180.0 feet

CLEARANCES: Horizontal, channel span, 420.0 feet; vertical, channel span, 41.3 feet above pool stage for center 180.0 feet of span.

CLEARANCES: Horizontal, 420.0 feet; vertical, channel span, 52.0 feet above pool stage.

CLEARANCES: Horizontal, channel span, 319.0 feet; vertical, channel span, 40.9 feet above pool stage.

| (1) No. | (2) <br> Name and Location | $\begin{aligned} & (3) \\ & \text { Mile } \end{aligned}$ | (4) Bank | (5) Characteristic | Structure (6) Dayboard | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ALLEGHENY RIVER |  |  |  |  |  |  |
| ALLEGHENY RIVER |  |  |  |  |  |  |
| 615 | Ninth Street Bridge |  | 0.8 |  |  | CLEARANCES: Horizontal, channel span, 410.0 feet; vertical, channel span, 40.3 feet above pool stage for center 180.0 feet of span. |
| 620 | Seventh Street Bridge |  | 0.7 |  |  | CLEARANCES: Horizontal, channel span, 422.0 feet; vertical, channel span, 40.1 feet above pool stage for center 180.0 feet of span. |
| 625 | Sixth Street Bridge |  | 0.6 |  |  | CLEARANCES: Horizontal, channel span, 410.0 feet; vertical, channel span, 40.0 feet above pool stage for center 180.0 feet of span. |
| 635 | Fort Duquesne Bridge |  | 0.2 |  |  | CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 52.0 feet above pool stage at center channel span. |

## ALLEGHENY AND MONONGAHELA RIVERS <br> 640 - Confluence 0.0

Forms the Ohio River.

## ARKANSAS WATERWAY

| ARKANSAS WATERWAY |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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 <br> On multi-piling. | SG |  |
| 680 | Timber Ridge Daybeacon | 441.3 Right | SG <br> On multi-piling. | SG |  |
| 685 | Silver Lake Daybeacon | 440.0 Left | TR <br> On multi-piling. | TR |  |
| 690 | Rock Ledge Daybeacon | 438.9 Right | SG <br> On multi-piling. | SG |  |
| 700 | Dog Creek Daybeacon | 436.6 Left | TR On multi-piling. | TR |  |
| 705 | Otter Creek Daybeacon | 435.4 Left | TR <br> On multi-piling. | TR |  |
| 710 | Horseshoe Lake Daybeacon | 434.7 Right | SG <br> On multi-piling. | SG |  |
| 715 | Mcfarlin Daybeacon | 434.2 Left | TR <br> On multi-piling. | TR |  |
| 725 | Highway 33/U.S. 412 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 <br> On multi-piling. | SG |  |
| 735 | Gregory Daybeacon | 429.8 Left | TR <br> On multi-piling. | TR |  |
| 740 | Long Lake Daybeacon | 429.0 Right | SG <br> On tower on ba | $\begin{gathered} \text { SG } \\ \text { k. } \end{gathered}$ |  |
| 745 | Inola Daybeacon | 428.1 Left | TR On multi-piling. | TR |  |
| 755 | Commodore Creek Daybeacon | 426.9 Left | TR On multi-piling. | TR |  |
| 765 | Inola Creek Daybeacon | 424.4 Left | TR On multi-piling. | TR |  |
| 770 | Bluff Landing Daybeacon | 422.6 Right | SG <br> On multi-piling. | SG |  |



| (1) No. | (2) <br> Name and Location | (3) <br> Mile | (4) Bank | (5) Characteristic | Structure / (6) Dayboard | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| ARKANSAS WATERWAY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ARKANSAS RIVER |  |  |  |  |  |  |
| 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 | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 930 | RIVERSIDE LIGHT | 391.6 Right | FI G 4s | CNG <br> 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 <br> On pile. | CNG |  |
| 950 | BEVERLY LIGHT | 386.0 Left | FI (2)R 5s | TR <br> On pile. | TR |  |
| 955 | BOUDINOT CREEK LIGHT | 383.3 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On pile. | TR |  |
| 960 | Approach Channel to Safety Harbor | 382.3 Left |  |  |  |  |
| 970 | SALT CREEK LIGHT | 379.9 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On multi-piling. | CNR |  |
| 975 | BRUSHY MOUNTAIN LIGHT | 378.4 Right | FI G 4s | CNG <br> On multi-piling. | SG |  |
| 980 | ELM GROVE LIGHT | 377.5 Right | FI G 4s | SG <br> On multi-piling. | SG |  |
| 990 | MILLIGAN BEND LIGHT | 373.1 Right | FI G 4s | SG <br> On pile. | CNG |  |
| 995 | PADGETT BEND LIGHT | 371.2 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On multi-piling. | TR |  |
| 1000 | Approach Channel to Safety Harbor | 370.2 Left |  |  |  |  |
| 1005 | GREENLEAF CREEK LIGHT | 369.7 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On pile. | CNR |  |
| 1010 | WEBBER FALLS JETTY <br> LIGHT | 367.4 Right | FI G 4s | CNG <br> On jetty. | 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 | FIG 4s | CNG <br> On pile. | CNG |  |
| 1025 | TAYLOR CREEK LIGHT | 364.3 Left | Fl (2)R 5s | CNR <br> On pile. | CNR |  |
| 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. |
| 1035 | Illinois River Daybeacon | 361.7 Right |  | CNG <br> On pile. | CNG |  |
| 1036 | Non Lateral Mark 360.6 | 360.6 Left |  | NB <br> On pile. | NB |  |
| 1037 | Interstate 40 Highway Bridge | 360.3 |  |  |  | CLEARANCES: Horizontal, 296.0 feet, vertical, 63.5 feet above navigation pool. |
| 1040 | CAMPBELL LIGHT | 359.8 Left | Fl (2)R 5s | CNR <br> On pile. | CNR |  |
| 1045 | DIRTY CREEK LIGHT | 358.4 Right | FIG 4s | CNG <br> On pile. | SG |  |
| 1055 | HISAW BOTTOM LIGHT | 356.5 Right | Fl G 4s | SG <br> On multi-piling. |  |  |
| 1060 | CANADIAN RIVER LIGHT | 355.1 Left | Fl (2)R 5s | CNR <br> On pile. | TR |  |
| 1065 | STONEY POINT LIGHT | 354.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On tower on ba | CNR <br> nk. |  |
| 1070 | BRIER CREEK LIGHT | 353.1 Right | Fl G 4s | CNG <br> On multi-piling. | SG |  |
| 1075 | TAMAHA LIGHT | 351.3 Right | FIG 4s | SG <br> On pile. | CNG |  |


| (1) No. | (2) <br> Name and Location | $\begin{array}{cc} (3) \\ \text { Mile } & \text { (4) } \\ \text { Bank } \end{array}$ | (5) Characteristic | Structure Up | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ARKANSAS WATERWAY |  |  |  |  |  |
| ARKANSAS RIVER |  |  |  |  |  |
| 1077 | SANDTOWN BOTTOM LIGHT | 349.2 Left | FI (2)R 5s | CNR <br> On pile. |  |
| 1080 | VIAN CREEK LIGHT | 346.0 Left | FI (2)R 5s | CNR <br> On pile. |  |
| 1090 | Approach Channel to Safety Harbor | 345.3 Left |  |  |  |
| 1095 | SALLISAW CREEK LIGHT | 344.1 Left | Fl (2)R 5 s | TR On pile. |  |


| Sans Bois Creek <br> Buoyed to mile 7.4, navigable to mile 10.8. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1100 | - Entrance | 342.6 Right |  |  |  |  |
| 1105 | Highway 9 Bridge | 7.9 |  |  |  | CLEARANCES: Horizontal, 237.0 feet; vertical, 33.1 feet above navigation pool. |
| 1135 | Haskell County Bridge | 4.5 |  |  |  | CLEARANCES: Horizontal, 236.5 feet; vertical, 32.9 feet above minimum pool. |
| 1155 | Sans Bois Cutoff Daybeacon | 3.2 Right |  | SG <br> On pile. | CNG |  |
| ARKANSAS RIVER |  |  |  |  |  |  |
| 1165 | TERMINAL LIGHT | 341.1 Left | Fl (2)R 5s | TR On pile. | TR |  |
| 1175 | APPLEGATE COVE LIGHT | 340.0 Left | Fl (2)R 5s | TR On pile. | TR |  |
| 1190 | KERR JETTY LIGHT | 336.9 Left | Fl (2)R 5 s | TR On pile. | TR |  |
| 1192 | Robert S. Kerr Lock and Dam No. 15 <br> 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 tower | $\begin{aligned} & \text { TR } \\ & \text { ank. } \end{aligned}$ |  |
| 1205 | GANS LIGHT | 332.6 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On pile. | CNR |  |
| 1210 | LONE STAR LIGHT | 331.2 Right | FI G 4s | CNG <br> On pile. | CNG |  |
| 1213 | Non Lateral Mark 330.4 | 330.4 Right |  | NB On pile. | NB |  |
| 1215 | SEQUOYAH COUNTY LIGHT | 330.1 Left | Fl (2)R 5 s | CNR <br> On pile. | TR |  |
| 1220 | Onion Creek Daybeacon | 329.2 Left |  | TR On pile. | CNR |  |
| 1223 | Non Lateral Mark 328.5 | 328.5 Left |  | NB On pile. | NB |  |
| 1225 | TUCKER LAKE LIGHT | 328.2 Right | FI G 4s | CNG <br> On pile. | SG |  |
| 1230 | Mcnabb Bottom Daybeacon | 326.1 Right |  | SG <br> 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 | FIG 4s | SG <br> On pile. | CNG |  |
| 1245 | REDLAND LIGHT | 322.7 Left | Fl (2)R 5 s | CNR on pile. | TR |  |
| 1255 | WILSONS ROCK LIGHT | 320.9 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On pile. | CNR |  |


| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure (6) Dayboard Up Down | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| ARKANSAS WATERWAY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ARKANSAS RIVER |  |  |  |  |  |  |
| 1260 | W.D. Mayo Lock and Dam No. 14 Normal upper pool elevation 412.0 feet MSL, normal lower pool elevation 391.0 feet MSL. | 319.5 Right |  |  |  | LOCK: 600 feet long, 110 feet wide. PHONE: 918-962-3481. |
| 1265 | Peno Point Daybeacon | 314.7 Right |  | SG <br> On pile. | CNG |  |
| 1267 | Non Lateral Mark 313.9 | 313.9 Right |  | NB On pile. | NB |  |
| 1270 | MUD SLOUGH LIGHT | 313.6 Left | Fl (2)R 5 s | CNR <br> On pile. | TR |  |
| 1278 | Non Lateral Mark 309.8 | 309.8 Left |  | NB On pile. | NB |  |
| 1280 | Arkoma Daybeacon | 309.5 Right |  | CNG <br> On pile. | SG |  |
| 1285 | POTEAU RIVER LIGHT | 308.8 Right | Fl G 4s | SG <br> On pile. | SG |  |
| Poteau River |  |  |  |  |  |  |
| 1290 | - Entrance | 308.7 Right |  |  |  |  |
| 1295 | KINDER MORGAN TERMINAL DOCK LIGHTS (2) | 1.7 Right | FIG6s |  |  | Private aid. |
| 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 | FIG4s | SG <br> On pile. | CNG |  |
| 1310 | STONORODE BEND LIGHT | 305.3 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On pile. | TR |  |
| 1315 | Garrison Creek Daybeacon | 303.6 Left |  | TR On pile. | TR |  |
| 1320 | LEE CREEK LIGHT | 302.4 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> 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, 58.2 feet, closed, 26.97 feet above navigation pool. |
| 1330 | U.S. 64-71 Bridge | 300.4 |  |  |  | CLEARANCES: Horizontal, 300.0 feet; vertical, 57.6 feet above navigation pool for mid 262.0 feet of navigation span. |
| 1340 | ARKHOLA DOLPHIN LIGHTS <br> (2) | 300.4 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 1345 | I-540 Bridge | 299.6 |  |  |  | CLEARANCES: Horizontal, 300.0 feet; vertical, 56.2 feet above navigation pool for full width of span. |
| 1360 | Crawford County Daybeacon | 296.9 Left |  | TR On pile. | CNR |  |
| 1365 | JEFFREY LIGHT | 296.6 Right | FIG 4s | CNG <br> On pile. | SG |  |
| 1370 | WILD CAT MOUNTAIN LIGHT | 295.5 Right | FI G 4s | SG <br> On pile. | CNG |  |
| 1375 | FLAT ROCK CREEK LIGHT | 294.6 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On pile. | CNR |  |
| 1380 | James N. Trimble Lock and Dam No. 13 <br> Upper normal pool elevation 391.0 feet MSL, lower normal pool elevation 370.0 feet MSL. | 292.8 Right |  |  |  | LOCK: 600 feet long, 110 feet wide. PHONE: 479-452-0488 |
| 1385 | Lock and Dam Highway Bridge | 292.8 |  |  |  | CLEARANCES: Horizontal, 110.0 feet, limited by lock chambers; vertical, 53.9 feet feet above navigation pool. |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | Milo | $\stackrel{(4)}{\text { Bank }}$ | (5) Characteristic | $\begin{gathered} \text { Structure } \\ \text { /6) Dayboard } \\ \text { Up } \\ \text { Down } \end{gathered}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| ARKANSAS WATERWAY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ARKANSAS RIVER |  |  |  |  |  |  |
| 1390 | FORT CHAFFEE LIGHT | 291.0 Right | FI G 4s | SG <br> On pile. | CNG |  |
| 1395 | HAROLDTON LIGHT | 289.9 Left | FI (2)R 5 s | CNR <br> On pile. | TR |  |
| 1400 | NEW HAROLDTON LIGHT | 289.2 Left | FI (2)R 5 s | TR | CNR |  |
| 1405 | VACHE GRASSE CREEK LIGHT | 288.4 Right | FIG4s | CNG <br> On pile. | SG |  |
| 1410 | LAVACA LIGHT | 287.0 Right | FI G 4s | SG <br> On pile. | CNG |  |
| 1415 | TRUSTEE BEND CUTOFF LIGHT | 284.9 Left | FI (2)R 5 s | CNR <br> On multi-piling. | TR |  |
| 1420 | Gun Club Lake Daybeacon | 284.1 Left |  | TR On multi-piling. | CNR |  |
| 1425 | BIG CREEK LIGHT | 283.0 Right | FIG4s | CNG <br> On pile. | SG |  |
| 1427 | Big Creek Daybeacon | 282.3 Right |  | SG <br> On pile. | SG |  |
| 1430 | ARBUCKLE ISLAND LIGHT | 281.2 Right | FI G 4s | SG <br> On pile. | CNG |  |
| 1435 | CLEAR CREEK LIGHT | 279.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On pile. | TR |  |
| 1445 | CROOKED SLOUGH LIGHT | 276.8 Left | Fl (2)R 5 s | TR On multi-piling. | CNR |  |
| 1450 | RIVER RIDGE LIGHT | 274.6 Right | FI G 4s | CNG <br> On pile. | SG |  |
| 1455 | Mulberry River Daybeacon | 272.0 Right |  | SG <br> On multi-piling. |  |  |
| 1465 | POPING LIGHT | 265.0 Left | FI (2)R 5 s | TR <br> On pile. | CNR |  |
| 1470 | CECIL LIGHT | 263.1 Right | FIG 4s | CNG <br> On multi-piling. | SG |  |
| 1475 | BEE BLUFF LIGHT | 262.4 Right | FI G 4s | SG <br> On multi-piling. | CNG |  |
| 1480 | MANITOU LIGHT | 259.8 Left | FI (2)R 5 s | CNR <br> On multi-piling. | TR |  |
| 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. |
| 1495 | Ozark-Jeta Taylor Lock and Dam <br> Upper normal pool elevation 370.0 feet MSL, lower normal pool elevation 336.0 feet MSL. | 256.8 Left |  |  |  | LOCK: 600 feet long, 110 feet wide. PHONE: 479-667-2120 |
| 1500 | ARKANSAS ELECTRIC INTAKE LIGHT | 255.9 Left | Fl (2)R 6 s |  |  | Private aid. |
| 1505 | GUTHRIE ISLAND LIGHT | 255.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On pile. | CNR |  |
| 1507 | Non Lateral Mark 254.0 | 254.0 Left |  | NB <br> On pile. | NB |  |
| 1510 | MOORES CREEK LIGHT | 253.8 Right | FI G 4s | CNG <br> On pile. | SG |  |
| 1515 | Roseville Daybeacon | 251.5 Right |  | SG <br> On pile. | SG |  |
| 1520 | O'KANE ISLAND LIGHT | 248.5 Right | FIG 4s | SG <br> On pile. | CNG |  |
| 1525 | ALIX BOTTOM LIGHT | 247.4 Left | Fl (2)R 5s | CNR <br> On pile. | TR |  |
| 1530 | County Line Daybeacon | 246.8 Left |  | TR <br> On pile. | CNR |  |
| 1532 | Non Lateral Mark 246.3 | 246.3 Left |  | NB <br> On pile. | NB |  |
| 1535 | KALAMAZOO LIGHT | 245.8 Right | FI G 4s | CNG <br> On pile. | SG |  |


| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | $\begin{aligned} & \text { Structure / Dayboard } \\ & \text { Up } \end{aligned}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  |  |  | ARKANSAS | WWAY |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ARKANSAS RIVER |  |  |  |  |  |
| 1540 | MCLEAN BOTTOM LIGHT | 244.7 Right | FI G 4s | $\begin{aligned} & \text { SG } \\ & \text { On pile. } \end{aligned}$ |  |
| 1545 | MCLEAN BOTTOM CUTOFF LIGHT | 243.5 Left | Fl (2)R 5s | CNR TR <br> On pile.  |  |
| 1550 | HARTMAN BOTTOM LIGHT | 241.9 Left | Fl (2)R 5s | $\begin{array}{ll} \text { TR } & \text { CNR } \\ \text { On pile. } \end{array}$ |  |
| 1555 | SIX MILE CREEK LIGHT | 240.6 Right | FI G 4s | CNG $\quad$ SG On pile. |  |
| 1560 | SCRANTON LIGHT | 236.9 Right | FIG 4s | SG <br> CNG <br> On tower on bank. |  |
| 1562 | Non Lateral Mark 236.3 | 236.3 Right |  | $\begin{aligned} & \text { NB } \\ & \text { On pile. } \end{aligned}$ |  |
| 1565 | TICK HILL LIGHT | 235.2 Left | Fl (2)R 5s | CNR TR <br> On pile.  |  |
| 1570 | Clarkesville 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 | Fl (2)R 5s | TR CNR On tower, on bank. |  |
| 1605 | SPADRA CREEK LIGHT | 228.9 Left | Fl (2)R 5s | CNR TR On tower, on bank. |  |
| 1610 | CUBA BOTTOM LIGHT | 227.2 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR  <br> On pile.  |  |
| 1615 | Dublin Daybeacon | 224.7 Right |  | CNG $\quad$ SG On pile. |  |
| 1620 | MUD CREEK LIGHT | 223.9 Right | FIG 4s | SG On piling. |  |
| 1625 | COLLINS SHOALS LIGHT | 221.4 Left | Fl (2)R 5s | CNR On pile. |  |
| 1628 | Burton Bluff Daybeacon | 221.0 Right |  | CNG SG <br> On multi-piling. |  |
| 1630 | SHOAL CREEK LIGHT | 220.1 Right | FI G 4s | $\begin{aligned} & \text { SG } \\ & \text { On pile. } \end{aligned}$ |  |
| 1635 | PINEY CREEK LIGHT | 216.9 Left | Fl (2)R 5s | CNR TR <br> On tower, on bank. |  |
| 1643 | Lake Dardanelle Junction Lighted Buoy | 213.9 | $\mathrm{Fl}(2+1) \mathrm{R} 6 \mathrm{~s}$ | Red with green bands. | Removed during ice season and replaced with an unlighted buoy. |
| 1645 | DELAWARE LIGHT | 211.7 Right | FIG 4s | CNG SG <br> On multi-piling. |  |
| 1650 | Bunker Hill Upper Daybeacon | 211.7 Right |  | SG SG <br> On multi-piling. |  |
| 1660 | Bunker Hill Lower Daybeacon | 209.7 Right |  | SG $\quad$ SG On pile. |  |
| 1665 | HICKERSON HOLLOW LIGHT | 209.7 Right | FIG 4s | SG CNG <br> On multi-piling. |  |
| 1667 | Russellville Junction Lighted Buoy | 208.0 | $\mathrm{Fl}(2+1) \mathrm{R} 6 \mathrm{~s}$ | Red with green bands. | Removed during ice season and replaced with an unlighted buoy. |
| 1675 | Dardanelle Lock and Dam Normal upper pool elevation 336.0 feet MSL, normal lower pool elevation 284.0 feet MSL. | 205.5 Left |  |  | LOCK: 600 feet long, 110 feet wide. PHONE: 479-890-4987 |
| 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 <br> Marks conveyor and dolphins extending 460.0 feet along left bank. | 203.3 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 1690 | MOBLEY DOCK LIGHT | 203.2 Left | Fl (2)R 6s |  | Private aid. |
| 1695 | DARDANELLE REACH LIGHT | 201.8 Left | Fl (2)R 5s | TR CNR <br> On pile.  |  |


| (1) No. | (2) <br> Name and Location | $\begin{gathered} (3) \\ \text { Mile } \end{gathered}$ | (4) Bank | (5) <br> Characteristic | Structure / (6) Dayboard Up Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  |  |  | ARKANS | WAY |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ARKANSAS RIVER |  |  |  |  |  |  |
| 1697 | Non Lateral Mark 201.4 | 201.4 Left |  | NB <br> On pile. | NB |  |
| 1700 | ELBERTA LIGHT | 201.0 Right | FI G 4s | CNG <br> On pile. | SG |  |
| 1705 | Old Neely Daybeacon | 198.8 Right |  | SG <br> On pile. | CNG |  |
| 1708 | Non Lateral Mark 197.9 | 197.9 Right |  | NB On pile. | NB |  |
| 1710 | POINT BAR CUTOFF LIGHT | 197.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On pile. | CNR |  |
| 1715 | HOLA BEND CUTOFF LIGHT | 196.0 Right | FI G 4s | CNG <br> On pile. | SG |  |
| 1720 | CARDEN BOTTOMS LIGHT | 193.7 Right | FIG 4s | SG <br> On pile. | CNG |  |
| 1725 | REEDS FERRY LIGHT | 192.1 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On pile. | TR |  |
| 1733 | Non Lateral Mark 189.8 | 189.8 Right |  | NB <br> On multi-pile. | NB |  |
| 1735 | SWEEDEN ISLAND LIGHT | 189.6 Right | FI G 4s | CNG <br> On pile. | CNG |  |
| 1738 | Non Lateral Mark 188.8 | 188.8 Left |  | NB <br> On multi-pile. | NB |  |
| 1740 | GALLA CREEK LIGHT | 188.4 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On pile. | TR |  |
| 1745 | WILSON LIGHT | 187.2 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On pile. | CNR |  |
| 1750 | PETIT JEAN LIGHT | 185.9 Right | FIG 4s | CNG <br> On pile. | CNG |  |
| 1755 | LINKSWELLER LIGHT | 184.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On pile. | TR |  |
| 1760 | DOWDLE BEND LIGHT | 182.3 Left | Fl (2)R 5s | TR <br> On pile. | CNR |  |
| 1765 | WILLOW BEND LIGHT | 179.4 Right | FIG 4s | CNG <br> On piling. | SG |  |
| 1770 | Willow Bend Lower Daybeacon | 178.8 Right |  | SG <br> On piling. | SG |  |
| 1790 | Arthur V. Ormond Lock and Dam No. 9 <br> Normal upper pool elevation 284.0 feet MSL, normal lower pool elevation 265.0 feet MSL. | 176.9 Right |  |  |  | LOCK: 600 feet long, 110 feet wide. PHONE: 501-354-8402 |
| 1795 | LOUISBURG LIGHT | 176.0 Right | Fl G 4s | SG <br> On pile. | CNG |  |
| 1798 | Non Lateral Mark 175.6 | 175.6 Right |  | NB <br> On multi-pile. | NB |  |
| 1800 | POINT REMOVE CREEK LIGHT | 175.3 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On pile. | TR |  |
| 1805 | Point Remove Creek Lower Daybeacon | 173.5 Left |  | TR <br> 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. | CNR |  |
| 1817 | Non Lateral Mark 171.2 | 171.2 Right |  | NB <br> On multi-piling. | NB |  |
| 1820 | CYPRESS BEND LIGHT | 170.5 Right | FIG 4s | CNG <br> On piling. | SG |  |
| 1830 | CYPRESS CREEK LIGHT | 168.8 Right | FIG4s | SG <br> On multi-pile. | CNG |  |
| 1832 | Non Lateral Mark 167.2 | 167.2 Right |  | NB <br> On multi-pile. | NB |  |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | Milo | $\stackrel{(4)}{\text { Bank }}$ | (5) Characteristic | $\begin{gathered} \text { Structure } \\ \text { /6) Dayboard } \\ \text { Up } \\ \text { Down } \end{gathered}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  |  |  | ARKANS | RWAY |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ARKANSAS RIVER |  |  |  |  |  |  |
| 1835 | MORRILTON CUTOFF LIGHT | 165.9 Left | Fl (2)R 5s | CNR <br> On pile. | CNR |  |
| 1840 | BALLARD CREEK LIGHT | 164.2 Right | FI G 4s | CNG <br> On pile. | SG |  |
| 1845 | Stane Reach Upper Daybeacon | 163.2 Right |  | SG <br> On multi-pile. | SG |  |
| 1850 | STANE REACH LIGHT | 162.0 Right | FI G 4s | SG <br> On pile. | CNG |  |
| 1855 | MILLER BAYOU LIGHT | 159.9 Left | Fl (2)R 5 s | CNR <br> On pile. | TR |  |
| 1860 | CADRON CREEK LIGHT | 158.8 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On pile. | TR |  |
| 1865 | JEFFERY SAND DOCK LIGHTS (2) | 157.8 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 1870 | SUN PIPELINE LIGHTS (2) | 157.3 Left | Fl (2)R 6 s |  |  | Private aid. |
| 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 <br> Normal upper pool elevation 265.0 feet MSL, normal lower pool elevation 249.0 feet MSL. | 155.9 Left |  |  |  | LOCK: 600 feet long, 110 feet wide. PHONE: 501-327-0853 |
| 1890 | BELK CORNER LIGHT | 154.5 Left | Fl (2)R 5s | TR <br> On pile. | TR |  |
| 1900 | STANLEY BAR LIGHT | 151.9 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On pile. | CNR |  |
| 1903 | Non Lateral Mark 150.9 | 150.9 Left |  | NB <br> On pile. | NB |  |
| 1905 | HICKMAN BEND LIGHT | 150.6 Right | FIG 4s | CNG <br> On pile. | SG |  |
| 1910 | BIGELOW LIGHT | 148.5 Right | FI G 4s | SG <br> On pile. | SG |  |
| 1915 | Bigelow Middle Daybeacon | 147.7 Left |  | TR | TR |  |
| 1920 | BIGELOW LOWER LIGHT | 146.8 Right | FIG 4s | SG <br> On pile. | SG |  |
| 1930 | TRI COUNTY LIGHT | 143.2 Right | FIG 4s | SG <br> On pile. | CNG |  |
| 1935 | BENEDICT REACH LIGHT | 141.8 Left | Fl (2)R 5s | CNR <br> On pile. | TR |  |
| 1940 | Beaver Dam Creek Daybeacon | 140.5 Left |  | TR On piling. | TR |  |
| 1945 | DEVILS BEND LIGHT | 139.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On pile. | CNR |  |
| 1948 | Non Lateral Mark 138.8 | 138.8 Left |  | NB <br> On pile. | NB |  |
| 1950 | ROLAND LIGHT | 138.4 Right | FI G 4s | CNG <br> On pile. | CNG |  |
| 1953 | Non Lateral Mark 137.6 | 137.6 Right |  | NB <br> On pile. | NB |  |
| 1955 | FLETCHER BEND LIGHT | 137.3 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On piling. | TR |  |
| 1960 | PALARM LIGHT | 136.2 Left | Fl (2)R 5 s | TR On piling. | CNR |  |
| 1965 | MILL BAYOU LIGHT | 134.4 Right | FI G 4s | CNG <br> On piling. | SG |  |
| 1975 | Maumelle River Upper Daybeacon | 133.7 Right |  | SG <br> On pile. | SG |  |
| 1980 | MAUMELLE RIVER LIGHT | 133.0 Right | FIG 4s | SG <br> On pile. | CNG |  |
| 1985 | RECTOR BRAKE LIGHT | 131.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On pile. | CNR |  |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | $\begin{gathered} (4) \\ \text { Bank } \end{gathered}$ | (5) <br> Characteristic | Structure / (6) Dayboard Up Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| ARKANSAS WATERWAY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ARKANSAS RIVER |  |  |  |  |  |  |
| 1988 | Non Lateral Mark 130.6 | 130.6 Left |  | NB <br> On pile. | NB |  |
| 1990 | PENAL FARM LIGHT | 130.1 Right | FI G 4s | CNG <br> On piling. | CNG |  |
| 2005 | CRYSTAL HILL LIGHT | 128.2 Left | Fl (2)R 5s | NR <br> On pile. | TR |  |
| 2010 | Rosenbaum Daybeacon | 127.7 Left |  | TR <br> On multi-piling. | CNR |  |
| 2013 | City of Little Rock No Wake Buoy |  |  | Marks No Wake Zone |  | Private aid. |
| 2013.01 | City of Little Rock No Wake Buoy |  |  | Marks No Wake Zone |  | Private aid. |
| 2013.02 | City of Little Rock No Wake Buoy |  |  | Marks No Wake Zone |  | Private aid. |
| 2013.03 | City of Little Rock No Wake Buoy |  |  | Marks No Wake Zone |  | Private aid. |
| 2015 | 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 <br> Normal upper pool elevation 249.0 feet MSL, normal lower pool elevation 231.0 feet MSL. | 125.4 Right |  |  |  | LOCK: 600 feet long, 110 feet wide. PHONE: 501-663-1997 |
| 2022 | Pulaski County Pedestrian/Bicycle Bridge | 125.4 |  |  |  | CLEARANCES: Horizontal, 110.2 feet; vertical, 66.05 feet above navigation pool. |
| 2025 | Great House Bend Daybeacon | 124.4 Right |  | SG <br> On tower, on ba | CNG <br> ank. |  |
| 2030 | BURNS PARK LIGHT | 122.9 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On pile. | TR |  |
| 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 | CNG <br> On piling. | SG |  |
| 2055 | Baring Cross Railroad Drawbridge <br> Note: Drawbridge is maintained in the closed to navigation position and is remotely operated. Any vessel which requires an opening of the draw of this bridge shall establish contact by radiotelephone with the remote drawbridge operator on VHF-FM Channel 13 in Omaha, Nebraska. To establish contact, the vessel shall key the VHF-FM radio microphone four times in five seconds and listen for an acknowledgement tone. The remote drawbridge operator will then establish normal verbal radio communication on VHF-FM Channel 13 and advise the vessel whether the requested span can be immediately opened and will maintain constant radio contact with the vessel until the requested span has opened and vessel passage has been completed. | 119.6 |  |  |  | CLEARANCES: Horizontal, 311.6 feet; vertical, closed, 30.4 feet, open, 62.7 feet above navigation pool. CALL SIGN: KSK 392, channel 13. |
| 2060 | Broadway Bridge | 119.1 |  |  |  | CLEARANCES: Horizontal, 395.8 feet; vertical, 63.6 feet above navigation pool. |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) ${ }^{(4)}$ | (5) Characteristic | Structure Up | ayboard Down | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ARKANSAS WATERWAY |  |  |  |  |  |  |
| ARKANSAS RIVER |  |  |  |  |  |  |
| 2070 | Main Street Bridge <br> Note: Decorative lights on the bridge are energized from dusk to dawn. The decorative lights can be extinguished for 20-minutes by setting the VHF-FM radio to Channel 12 and rapidly clicking the microphone three times when approaching the bridges. If mariners are unable to extinguish the decorative lights, they are advised to report this to Sector Lower Mississippi River at (901) 521-4824. | 118.8 |  |  |  | CLEARANCE: Horizontal, 303.5 feet; vertical, 62.0 feet above navigation pool. |
| 2075 | Junction Bridge | 118.7 |  |  |  | CLEARANCES: Horizontal, 332.0 feet; vertical, 65.3 feet above navigation pool. |
| 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 | Clinton Presidential Park Bridge <br> Note: Decorative lights on the bridge are energized from dusk to dawn. The decorative lights can be extinguished for 20-minutes by setting the VHF-FM radio to Channel 12 and rapidly clicking the microphone three times when approaching the bridges. If mariners are unable to extinguish the decorative lights, they are advised to report this to Sector Lower Mississippi River at (901) 521-4824. | 118.2 |  |  |  | CLEARANCES: Horizontal, 318.5 feet; vertical, 61.7 feet above navigation pool. |
| 2095 | PETROLEUM FUEL \& TERMINAL DOCK LIGHTS (2) | 116.7 Left | Fl (2)R 6s |  |  | Private aid. |
| 2100 | OAKLEY LIGHT | 116.3 Left | Fl (2)R 6s |  |  | Private aid. |
| 2110 | PEACH ORCHARD BEND LIGHT | 114.7 Left | Fl (2)R 5s | CNR <br> On pile. | CNR |  |
| 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 | FI G 6s |  |  | Private aid. |
| 2125 | FOURCHE PLACE CUTOFF LIGHT | 111.5 Left | Fl (2)R 5s | CNR <br> On pile. | TR |  |
| 2130 | WILLOW BAR LIGHT | 109.3 Left | Fl (2)R 5s | TR | TR |  |
| 2135 | David D. Terry Lock and Dam No. 6 <br> Normal upper pool elevation 231.0 feet MSL, normal lower pool elevation 213.0 feet MSL. | 108.1 Left |  |  |  | LOCK: 600 feet long, 110 feet wide. PHONE: 501-961-9281 |
| 2143 | Non Lateral Mark 106.5 | 106.5 Left |  | NB On pile. | NB |  |
| 2145 | FOURCHE ISLAND LIGHT | 106.3 Right | FI G 4s | CNG <br> On pile. | SG |  |
| 2150 | FOURCHE BAYOU LIGHT | 105.3 Right | FI G 4s | SG | CNG |  |


| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) <br> Characteristic | Structure / (6) Dayboard Up Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| ARKANSAS WATERWAY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ARKANSAS RIVER |  |  |  |  |  |  |
| 2153 | Non Lateral Mark 104.1 | 104.1 Right |  | NB On multi-pile. | NB |  |
| 2155 | CHENAULT ISLAND LIGHT | 103.4 Left | Fl (2)R 5s | CNR <br> On piling. | TR |  |
| 2160 | ESTES PLACE LIGHT | 102.4 Left | Fl (2)R 5s | TR On pile. | CNR |  |
| 2165 | INDUSTRIAL SCHOOL LIGHT | 101.2 Right | FIG 4s | CNG <br> On pile. | SG |  |
| 2170 | JIM BROWN ISLAND LIGHT | 99.7 Right | FIG4s | SG <br> On pile. | CNG |  |
| 2173 | Non Lateral Mark 99.0 | 99.0 Right |  | NB On multi-pile. | NB |  |
| 2175 | CASE BAR CUTOFF LIGHT | 98.6 Left | Fl (2)R 5s | CNR <br> On multi-pile. | TR |  |
| 2180 | La Belle Bayou Daybeacon | 96.1 Right |  | SG <br> On tower, on ban | $\begin{aligned} & \text { SG } \\ & \text { ank. } \end{aligned}$ |  |
| 2185 | PENNINGTON BAYOU LIGHT | 95.0 Right | FI G 4s | SG <br> On tower. | SG |  |
| 2190 | HARRIS BAYOU LIGHT | 93.2 Right | FIG 4s | SG <br> On pile. | CNG |  |
| 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 <br> On multi-pile. | NB |  |
| 2215 | TAR CAMP CREEK LIGHT | 90.0 Left | Fl (2)R 5s | TR <br> On multi-piling. | CNR |  |
| 2220 | WHITE BLUFF LIGHT | 88.4 Right | FIG 4s | CNG <br> On pile. | SG |  |
| 2230 | Lock and Dam No. 5 <br> Normal Upper pool elevation 213.0 feet MSL, normal lower pool elevation 196.0 feet MSL. | 86.3 Left |  |  |  | LOCK: 600 feet long, 110 feet wide. PHONE: 501-842-2761 |
| 2245 | ADAMSBURG LANDING LIGHT | 84.7 Left | Fl (2)R 5s | CNR <br> On tower. | TR |  |
| 2275 | WATERLOO CREEK LIGHT | 83.0 Left | Fl (2)R 5s | TR On pile. | CNR |  |
| 2280 | EASTWOOD BAYOU LIGHT | 81.6 Right | FIG 4s | CNG <br> On piling. | SG |  |
| 2285 | Tripletts Bluff Daybeacon | 79.6 Right |  | SG | SG |  |
| 2290 | HENSLEY BAR LIGHT | 77.5 Right | FI G 4s | SG <br> On piling. | CNG |  |
| 2292 | Non Lateral Mark 76.6 | 76.6 Right |  | NB <br> On pile. | NB |  |
| 2295 | JACK BRADLEY BEND LIGHT | 75.6 Left | Fl (2)R 5s | CNR <br> On piling. | CNR |  |
| 2300 | BUNGE GRAIN ELEVATOR LIGHTS (2) | 75.2 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | On pile and conveyor. |  | Private aid. |
| 2305 | U.S. 79 Bridge | 74.8 |  |  |  | CLEARANCES: Horizontal, 311.0 feet; vertical, 60.5 feet above navigation pool. |
| 2310 | YELL BEND LIGHT | 73.7 Right | FIG4s | CNG <br> On pile. | SG |  |
| 2313 | GAVILON BARGE DOCK LIGHT | 73.5 Right | FIG6s | Marks outermos upstream dock structure. |  | Private aid. |
| 2315 | Boyd Point Daybeacon | 72.0 Right |  | SG | SG |  |
| 2320 | PINE BLUFF HARBOR ENTRANCE LIGHT | 71.3 Right | $\mathrm{Fl}(2+1) \mathrm{G} 6 \mathrm{~s}$ | JG | JG | Additional JG dayboard faces outbound harbor traffic. |


| Pine Bluff Harbor |  |  |
| :--- | :--- | ---: |
| 2325 | - Entrance | 71.2 Right |
| 2335 | - Entrance Daybeacon | 0.1 Right |


| (1) No. | (2) <br> Name and Location | (3) | (4) Bank | (5) <br> Characteristic | Structure / ${ }^{(6)}$ Dayboard | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Name and Location |  |  |  | Up Down |  |


| ARKANSAS WATERWAY |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ARKANSAS RIVER |  |  |  |  |  |  |  |
| Pine Bluff Harbor |  |  |  |  |  |  |  |
| 2337 | ISLAND HARBOR MARINA LIGHT |  | Left | Fl (2)R 6 s |  |  | Private aid. |
| 2340 | CENTURY TUBE LIGHTS (2) | 2.0 | Right | FI G 6s |  |  | Private aid. |
| 2345 | CENTER POINT TERMINAL DOCK LT | 2.2 | Right | FI G 6s |  |  | Private aid. |
| 2350 | PINE BLUFF WAREHOUSE LIGHTS (2) | 2.4 | Right | FIG 6s | On dolphin conveyor. |  | Private aid. |
| 2355 | PINE BLUFF SAND \& GRAVEL DOCK LIGHT | 4.4 | Right | FIG6s |  |  | Private aid. |
| ARKANSAS RIVER |  |  |  |  |  |  |  |
| 2360 | Harbor Revetment Daybeacon | 71.0 | Right |  | SG On piling. | CNG |  |
| 2365 | STE. MARIE BEND LIGHT | 70.5 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | TR |  |
| 2370 | Ste. Marie Bend Lower Daybeacon | 70.2 |  |  | TR | TR |  |
| 2375 | STE. MARIE BEND FOOT LIGHT | 70.0 | Left | Fl (2)R 5s | TR On piling. | TR |  |
| 2380 | ROB ROY SHOAL LIGHT | 68.7 |  | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | CNR |  |
| 2385 | Rob Roy Drawbridge <br> Note: Drawbridge is maintained in the closed to navigation position and is remotely operated. Any vessel which requires an opening of the draw of this bridge shall establish contact by radiotelephone with the remote drawbridge operator on VHF-FM Channel 12 in Omaha, Nebraska. To establish contact, the vessel shall key the VHF-FM radio microphone four times in five seconds and listen for an acknowledgement tone. The remote drawbridge operator will then establish normal verbal radio communication on VHF-FM Channel 12 and advise the vessel whether the requested span can be immediately opened and will maintain constant radio contact with the vessel until the requested span has opened and vessel passage has been completed. | 67.4 |  |  |  |  | CLEARANCES: Horizontal, 300.0 feet; vertical, closed, 17.6 feet, open, 52.4 feet above navigation pool. CALL SIGN: KTA 435, channe 16. |
| 2390 | Lock and Dam No. 4 <br> Normal upper pool elevation 196.0 feet MSL, normal lower pool elevation 182.0 feet MSL. | 66.0 | Right |  |  |  | LOCK: 600 feet long, 110 feet wide. PHONE: 501-534-2127 |
| 2392 | Emmett Sanders Lock and Dam Highway Bridge | 66.0 |  |  |  |  | CLEARANCES: Horizontal, 110.0 feet; vertical, 65.25 feet above navigation pool. |
| 2395 | VICTORIA BEND LIGHT | 65.0 | Right | FI G 4s | SG <br> On pile. | SG |  |
| 2400 | PICKETT AND DAVISON LIGHTS (2) | 64.5 | Right | FIG6s |  |  | Private aid. |
| 2405 | ADKINS LAKE LIGHT | 64.4 | Right | Fl G 4s | SG | CNG |  |
| 2410 | PLUM BAYOU LIGHT | 62.8 | Left | Fl (2)R 5s | CNR | CNR |  |
| 2415 | TRULOCK BEND LIGHT | 60.5 | Right | FIG4s | CNG <br> On pile. | CNG |  |
| 2420 | NEW GASCONY LIGHT | 58.5 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On pile. | TR |  |
| 2425 | BRUNSON CROSSING LIGHT | 57.3 | Left | Fl (2)R 5s | TR On pile. | CNR |  |


| (1) No. | (2) <br> Name and Location | (3) <br> Mile | (4) Bank | (5) Characteristic | Structure / (6) Dayboard | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  |  | ARKANSAS WATERWAY |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ARKANSAS RIVER |  |  |  |  |  |  |  |
| 2430 | RICHLAND BEND LIGHT | 56.0 | Right | FI G 4s | CNG <br> On piling. | SG |  |
| 2435 | Richland Bend Middle Daybeacon | 55.8 | Right |  | SG | SG |  |
| 2440 | Richland Bend Lower Daybeacon | 55.4 | Right |  | SG | SG |  |
| 2445 | WALSTEIN LIGHT | 55.1 | Right | Fl G 4s | SG | CNG |  |
| 2450 | BUNGE GRAIN DOCK LIGHT | 54.5 | Right | FIG6s |  |  | Private aid. |
| 2455 | King Bayou Daybeacon | 52.5 | Left |  | CNR | TR |  |
| 2460 | Lock and Dam No. 3 <br> Normal upper pool elevation 182.0 feet MSL, normal lower pool elevation 162.0 feet MSL. | 50.2 | Left |  |  |  | LOCK: 600 feet long, 110 feet wide. PHONE: 501-479-3164 |
| 2465 | COOPER POINT LIGHT | 48.9 | Left | Fl (2)R 5s | TR <br> On pile. | CNR |  |
| 2470 | COOPER BEND LIGHT | 47.9 | Right | FI G 4s | CNG | SG |  |
| 2475 | KIMBROUGH LIGHT | 46.7 | Right | FI G 4s | SG <br> On sinker | CNG |  |
| 2480 | LITTLE BAYOU METO CUTOFF LIGHT | 46.0 | Left | Fl (2)R 5s | CNR <br> On pile. | TR |  |
| 2485 | Little Bayou Meto Lower Daybeacon | 45.4 | Left |  | TR | TR |  |
| 2490 | MUD LAKE BEND LIGHT | 44.3 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On pile. | CNR |  |
| 2495 | HECKATOO LANDING LIGHT | 43.1 | Right | FI G 4s | CNG <br> 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 <br> On pile. | CNG |  |
| 2505 | CUMMINS FERRY LIGHT | 39.6 | Left | Fl (2)R 5 s | CNR <br> On sinker | TR |  |
| 2510 | Cummins Ferry Lower Daybeacon | 38.5 | Left |  | TR <br> On piling. | TR |  |
| 2515 | Lake Bend Upper Daybeacon | 37.8 | Left |  | TR | TR |  |
| 2520 | LAKE BEND LIGHT | 37.3 | Left | Fl (2)R 5s | TR | CNR |  |
| 2525 | BICKER BEND LIGHT | 35.6 | Right | Fl G 4s | CNG | SG |  |
| 2530 | Bicker Bend Lower Daybeacon | 35.0 | Right |  | SG | SG |  |
| 2535 | DIAMOND POINT LIGHT | 34.1 | Right | FI G 4s | SG <br> On pile. | CNG |  |
| 2540 | SAMPLE ISLAND LIGHT | 32.7 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On piling. | TR |  |
| 2545 | Sample Island Middle Daybeacon | 32.2 | Left |  | TR | TR |  |
| 2550 | SAMPLE ISLAND LOWER LIGHT | 31.7 | Left | Fl (2)R 5 s | TR | TR |  |
| 2555 | THEDFORD BEND LOWER LIGHT | 29.1 | Left | Fl (2)R 5 s | TR | CNR |  |
| 2560 | SOUTH BEND LANDING LIGHT | 27.4 | Right | FI G 4s | CNG <br> On pile. | SG |  |
| 2565 | Moore Landing Daybeacon | 26.8 | Right |  | SG <br> On pile. | CNG |  |
| 2570 | ROSS FERRY LIGHT | 24.3 | Left | Fl (2)R 5s | CNR <br> On pile. | CNR |  |
| 2575 | COOK POINT LIGHT | 23.1 | Right | FI G 4s | CNG <br> 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 |  |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) <br> Characteristic | (6) <br> Structure / Dayboard <br> Up <br> Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  |  |
| :--- | :--- |
| ARKANSAS RIVER |  |
| 2585 | RICELAND FOODS LIGHTS <br> (2) |
| 2590 | OAKLEY DOCK LIGHTS (2) |
| 2595 | JARDIS POINT LIGHT |
| 2600 | POST BEND LIGHT |

## ARKANSAS WATERWAY

22.0 Right
21.6 Right
21.5 Right
F 6s

FI G 6s
FI G4s SG CNG
19.5 Left

FI (2)R 5 s
CNR
CNR

ARKANSAS POST CANAL
2605

- Entrance
Connie Hill Daybeacon
POST EDDY LIGHT
MERRISACH LAKE LIGHT
18.8 Left
18.8 Right
17.6 Left

FI (2)R 5s
CNG CNG

2610

Lock No. 2
13.3 Left

Normal upper pool elevation 162.0 feet MSL, normal lower pool elevation 142.0 feet MSL
Norrell Lock and Dam No. 1 10.3 Left

Normal upper pool elevation 142.0 feet MSL.
WHITE RIVER

MARY MCGRAW LIGHT
Hoop Pole Bay Daybeacon
FI G 4s

FI (2)R 5 s
CNG CNG

PARADISE BAY LIGHT

Benzal Railroad Drawbridge


CNR

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.
BENZAL LIGHT
2665
Owens Lake Daybeacon
Black Lake Bend Daybeacon
.
$\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$

| TR | CNR |
| :--- | ---: |
| CNG | SG |

2670
2675
2678
SIX MILE BAYOU LIGHT
Mixture Lake Daybeacon
BIRMINGHAM BEND LIGHT
7.1 Le
6.2 Right

CNR CNR
4.6 Right
3.4 Left

FI (2)R 5 s

Montgomery Point Lock and
2.0 Right

FI G 4s
TR
CNR

Dam
Normal upper pool elevation 155 feet MSL

Private aid.

Private aid.

CLEARANCES: Horizontal, 110.0 feet between lock walls; vertical, 56.0 feet above upper navigation pool.

LOCK: 600 feet long, 110 feet wide. PHONE: 870-548-2791

LOCK: 600 feet long, 110 feet wide. PHONE: 870-548-2796

CLEARANCES: Horizontal, 300.0 feet; vertical, closed, 15.0 feet, open, 52.0 feet above elevation 157.0 feet MSL.

LOCK: 600 feet long, 110
feet wide.
PHONE:870-548-3400

## WHITE AND LOWER MISSISSIPPI RIVERS

| - Junction | 0.0 |
| :--- | :--- |
| $\quad$ Lower Mississippi River mile |  |
| 599.0, right bank. |  |

BIG SANDY RIVER

| BIG SANDY RIVER |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 2705 | - Confluence Formed by the Tug and Levisa Forks. | 27.4 |  |  |
| 2710 | ASHLAND MATERIALS DOCK LIGHTS (3) | 8.6 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | Private aid. |
| 2715 | SANDY RIVER SYNFUEL DOCK LIGHTS (3) | 8.5 Right | FIG6s | Private aid. |


| (1) | Name (2) | (3) | (4) | (5) | Structure1 ${ }^{(6)}$ | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard Up Down | Remarks |


| BIG SANDY RIVER |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| BIG SANDY RIVER |  |  |  |  |  |
| 2720 | MARIGOLD DOCK LIGHTS (3) | 8.4 Left | Fl (2)R 6s |  | Private aid. |
| 2725 | AGIPCOAL LIGHTS (3) | 8.2 Left | Fl (2)R 6s |  | Private aid. |
| 2730 | Cedar Run Daybeacon | 7.9 Right |  | SG SG |  |
| 2735 | CYRUS DOCK LIGHTS (3) | 7.7 Right | FIG 6s |  | Private aid. |
| 2745 | KENTUCKY COAL TERMINAL LIGHTS (2) | 7.5 Left | $\mathrm{FI}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 2755 | RIVERWAY DOCK LIGHTS <br> (4) | 7.3 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 2760 | Indian Brook Daybeacon | 6.9 Right |  | SG SG |  |
| 2765 | TRI-STATE TERMINALS LIGHTS (3) | 6.8 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 2770 | Dock Creek Daybeacon | 6.3 Left |  | TR TR |  |
| 2775 | BIG SANDY TERMINAL DOCKS CREEK LIGHTS (3) | 6.2 Right | FIG6s |  | Private aid. |
| 2780 | CALGON INTAKE LIGHT | 6.0 Left | Fl (2)R 6s |  | Private aid. |
| 2785 | Whites Creek Daybeacon | 5.7 Right |  | SG SG |  |
| 2790 | KENOVA WATER INTAKE LIGHT | 5.6 Right | FI G 6s |  | Private aid. |
| 2795 | Savage Branch Daybeacon | 5.3 Left |  | TR TR |  |
| 2800 | PEN COAL DOCK LIGHTS (2) | 4.7 Left | Fl (2)R 6s |  | Private aid. |
| 2805 | PLACER COAL LIGHT | 4.5 Left | Fl (2)R 6s |  | Private aid. |
| 2807 | ASHLAND HEAVY OIL DOCK LIGHTS (2) | 3.9 Left | $\mathrm{FI}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 2810 | Ashland Pipeline Bridge | 3.6 |  |  | CLEARANCES: Horizontal, 180.0 feet; vertical, 53.0 feet above normal pool. |
| 2815 | ASHLAND DOCK LIGHT | 3.2 Left | Fl (2)R 6 s |  | Private aid. |
| 2820 | ASHLAND PETROLEUM COMPANY LIGHTS (2) | 2.9 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 2825 | Miller Creek Daybeacon | 2.7 Right |  | SG SG |  |
| 2830 | I-64 Dual Bridges | 2.6 |  |  | CLEARANCES: Horizontal, 216.0 feet; vertical, 90.0 feet above normal pool. |
| 2832 | Catlettsburg Refining Danger Buoy | 2.2 Left |  | White with Orange Bands and Diamond. WORDED: DANGER PIPE. | Private aid. |
| 2835 | England Hill Upper Daybeacon | 1.9 Left |  | TR TR |  |
| 2840 | England Hill Lower Daybeacon | 1.7 Left |  | TR TR |  |
| 2845 | Peterman Creek Daybeacon | 1.3 Right |  | SG SG <br> On tree.  |  |
| 2850 | Chessie Railroad Bridge | 1.0 |  |  | CLEARANCES: Horizontal, 180.0 feet; vertical, 50.0 feet above normal pool. |
| 2855 | Catlettsburg-Kenova Highway Bridge | 0.9 |  |  | CLEARANCES: Horizontal, 200.0 feet; vertical, 62.8 feet above normal pool for mid 150 feet of channel span. |

## BIG SANDY AND OHIO RIVERS

2865
Junction
Ohio River mile 317.0, left
0.0 bank.

|  |  | CANADIAN RIVER |  |
| :--- | :--- | :--- | :--- |
| LAKE EUFAULA |  |  |  |
| 2869 | PINEY CREEK ROCK JETTY | FI G 6s | Private aid. |
| 2870 | LIGHT (GRN) | FI (2)R 6s | Private aid. |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | $\begin{gathered} (4) \\ \text { Bank } \end{gathered}$ | (5) <br> Characteristic | Structure / (6) Dayboard Up Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  |  | CANADIAN RIVER |
| :--- | :--- | :--- |
| LAKE EUFAULA |  |  |
| 2871 | PINEY CREEK ROCK JETTY | FI W 6s |

CLINCH RIVER

| CLINCH RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CLINCH RIVER |  |  |  |  |  |  |
| 2873 | Veterans Memorial Bridge | 66.4 |  |  |  | CLEARANCES: Horizontal, 204.0 feet; vertical, 39.3 feet above normal pool. |
| 2875 | EAGLE BEND MFG DOCK LIGHTS(4) | 61.5 Right | FIG6s |  |  | Private aid. |
| 2880 | Southern Railroad Bridge | 59.3 |  |  |  | CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool. |
| 2885 | CLINTON, TN | 59.0 Right |  |  |  |  |
| 2890 | U.S. 25 West Bridge | 58.7 |  |  |  | CLEARANCES: Horizontal, 212.0 feet; vertical, 50.1 feet above normal pool. |
| 2965 | Louisville and Nashville Railroad Bridge | 51.4 |  |  |  | CLEARANCES: Horizontal, 182.0 feet; vertical, 37.02 feet above normal pool. |
| 2975 | OAK RIDGE, TN | 51.0 Right |  |  |  |  |
| 2976 | Emory Valley Daybeacon | 49.5 Left |  | TR | TR |  |
| 2977 | Upper Chestnut Ridge Daybeacon | 49.1 Left |  | TR | TR |  |
| 2980 | Lower Chestnut Ridge Daybeacon | 48.9 Right |  | SG | SG |  |
| 2982 | Racoon Valley Lower Daybeacon | 48.1 Right |  | SG On pile. | SG |  |
| 2983 | Raccoon Valley Upper Daybeacon | 48.7 Left |  | TR On pile. | TR |  |
| 2985 | Edgemor Bridge | 48.0 |  |  |  | CLEARANCES: Horizontal, 203.5 feet; vertical, 35.2 feet above normal pool. |
| 2993 | Bull Run Daybeacon | 46.7 Right |  | SG | SG |  |
| 2995 | WEST KNOX PUMPING STATION LIGHT | 46.2 Left | Fl (2)R 6s | Marks raw water intake. |  | Private aid. |
| 2997 | Bull Run Lower Daybeacon | 45.8 Right |  | SG | SG |  |
| 3000 | Blue Spring Daybeacon | 45.6 Right |  | SG | SG |  |
| 3002 | Haw Ridge Upper Daybeacon | 45.2 Left |  | TR On pile. | TR |  |
| 3002.01 | Blue Springs Lower Daybeacon | 45.2 Right |  | SG <br> On pile. | SG |  |
| 3003 | Holt Island Upper Daybeacon | 44.7 Right |  | SG | SG |  |
| 3004 | Haw Ridge Daybeacon | 44.7 Left |  | TR On pile. | TR |  |
| 3010 | Solway Bridge | 43.6 |  |  |  | CLEARANCES: Horizontal, 256.0 feet; vertical, 43.0 feet above normal pool. |
| 3011 | Old Solway Bridge Daybeacon | 43.3 Left |  | TR <br> On pile. | TR |  |
| 3012 | Solway Upper Daybeacon | 42.8 Right |  | SG <br> On pile. | SG |  |
| 3015 | Solway Daybeacon | 42.6 Right |  | SG | SG |  |
| 3017 | Solway Lower Daybeacon | 41.7 Right |  | SG <br> On pile. | SG |  |


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

## CLINCH RIVER

| CLINCH RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CLINCH RIVER |  |  |  |  |  |  |
| 3025 | Copper Ridge Daybeacon | 41.1 Left |  | TR | TR |  |
| 3026 | Rainer Knob Upper Buoy | 41.0 Right |  | Green can. |  |  |
| 3027 | Rainy Knob Lower Daybeacon | 40.8 Left |  | TR On pile. | TR |  |
| 3030 | Beaver Creek Daybeacon | 39.6 Right |  | SG <br> On pile. | SG |  |
| 3032 | Hewitt Brance Daybeacon | 39.2 Right |  | SG <br> On pile. | SG |  |
| 3039 | Upper Mound Top Daybeacon | 37.5 Right |  | SG | SG |  |
| 3040 | Mound Top Daybeacon | 37.4 Right |  | SG | SG |  |
| 3042 | Lower Mound Top Daybeacon | 37.1 Right |  | SG <br> On pile. | SG |  |
| 3045 | Cruishank Bend Daybeacon | 36.9 Left |  |  | TR |  |
| 3052 | DBO Straight Daybeacon | 36.4 Right |  | SG <br> On pile. | SG |  |
| 3060 | Hardin Valley Daybeacon | 34.1 Right |  | SG | SG |  |
| 3065 | Gallaher Bend Daybeacon | 32.9 Left |  | TR | TR |  |
| 3135 | Melton Hill Lock <br> Normal upper pool elevation 795.0 feet MSL, equal to 18.0 feet on upper gage. Normal lower pool elevation 741.0 feet MSL, equal to 19.0 feet on lower gage. | 23.1 |  |  |  | LOCK: 400 feet long, 75 feet wide. Normal lift 54.0 feet. PHONE: 615-986-2610 |
| 3140 | 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 | TR |  |
| 3160 | Poplar Springs Valley Daybeacon | 16.0 Left |  | TR | TR |  |
| 3165 | Sycamore Daybeacon | 15.7 Left |  | TR | TR |  |
| 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. |
| 3190 | Sugar Grove Daybeacon | 7.6 Right |  | SG | SG |  |
| 3195 | Young Creek Daybeacon | 6.7 Left |  | TR | TR |  |
| 3200 | Blackoak Ridge Daybeacon | 5.6 Right |  | SG | SG |  |
| 3205 | Centers Ferry Daybeacon | 4.8 Left |  | TR | TR |  |
| 3210 | Centers Ferry Highway Bridge | 4.6 |  |  |  | CLEARANCES: Horizontal, 292.0 feet; vertical, 43.28 feet above normal pool. |
| 3215 | Junction Daybeacon | 4.5 Right |  |  | JG |  |
|  | River |  |  |  |  |  |
| 3220 | - Entrance | 4.4 Right |  |  |  |  |
| 3221 | TVA KINGSTON STEAM PLANT SKIMMER WALL LIGHT | 1.9 Right | FIG6s | Marks skimmer wall. |  | Private aid. |
|  | H RIVER |  |  |  |  |  |
| 3235 | Charity Daybeacon | 3.3 Right |  | SG | SG |  |
| 3240 | Sam Rayburn Bridge | 2.4 |  |  |  | CLEARANCES: Horizontal, 283.5 feet; vertical, 51.2 feet above normal pool. |
| 3245 | U. S. 70 Highway Bridge | 2.3 |  |  |  | CLEARANCES: Horizontal, 288.0 feet; vertical, 50.8 feet above normal pool. |


| (1) | (2) | (3) | (4) | (5) | Structure/6) ${ }^{(6)}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard Up Down | Remarks |

## CLINCH RIVER

|  |  |  |
| :--- | :--- | :--- |
| CLINCH AND TENNESSEE RIVERS |  |  |
| $3250 \quad$- Junction <br>  <br>  <br>  <br> Tennessee River mile 567.7, <br> right bank. |  |  |

CUMBERLAND RIVER

| CUMBERLAND RIVER |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CUMBERLAND RIVER |  |  |  |  |  |
| 3256 | USACE Debris River Structure Danger Mark | 578.5 Left |  | NW mounted on upstream side KY Hwy. 204 Bridge worded DANGER DEBRIS RIVER STRUCTURE AHEAD. | Private aid. |
| 3258 | USACE RIVER DEBRIS COLLECTION STRUCTURE LIGHT <br> Rebird KY Site | 578.4 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | On collection structure. | Private aid. |
| 3260 | MONTICELLO WATER INTAKE LIGHT | 498.4 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| Obey River |  |  |  |  |  |
| 3265 | - MOUTH | 380.8 Left |  |  |  |
| CUMBERLAND RIVER |  |  |  |  |  |
| 3269 | Henry Horton Highway Bridge | 380.8 |  |  | CLEARANCES: Horizontal, 270.0 feet; vertical, 58.0 feet above normal pool. |
| 3300 | GAINSBORO PORT AUTHORITY LIGHTS (2) | 358.7 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 3305 | B. W. Stone Memorial Bridge | 357.6 |  |  | CLEARANCE: Horizontal, 322.0 feet, vertical 57.7 feet above normal pool. |
| 3320 | Frank G. Clement Bridge | 349.5 |  |  | CLEARANCES: Horizontal, 270.0 feet; vertical, 41.0 feet above normal pool. |
| 3420 | Cordell Hull Lock and Dam <br> Locking thru will be discontinued when tailwater reaches elevation 480.0 feet and when headwater reaches elevation 507.0 feet. | 313.5 Left |  |  | LOCK: 400 feet long, 84 feet wide. PHONE: 615-735-2450 |
| 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. |
| 3455 | Cordell Hull Highway Bridge | 308.2 |  |  | CLEARANCES: Horizontal, channel span, 309.0 feet; vertical, channel span, 91.0 feet above normal pool. |
| 3460 | CARTHAGE, TN | 308.1 Right |  |  |  |
| 3480 | Coleman-Winston Bridge | 278.7 |  |  | CLEARANCES: Horizontal, channel span, 356.0 feet; vertical, channel span, 65.81 feet above normal pool. |
| 3510 | Nathan J. Harsh (SR10) Highway Bridge | 262.9 |  |  | CLEARANCES: Horizontal, 370.0 feet 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. |

Bledsoe Creek
Marked with seven nun and seven can buoys with a junction buoy at entrance.
3545 - Entrance
248.5 Right

CUMBERLAND RIVER
3570 GALLATIN PLANT DOCK
LIGHTS (4)

| (1) | (2) | (3) | (4) | (5) | Structure (6) ${ }^{\text {(6) }}$ | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard | Remarks |

## CUMBERLAND RIVER

|  |  | CUMBERLAND RIVER |  |  |
| :--- | :--- | :--- | :--- | :--- |
| CUMBERLAND RIVER |  |  |  |  |
| 3580 | Double Island Daybeacon | 242.0 Left | TR | CNR |
| 3585 | Gallatin Upper Daybeacon | 240.6 Right |  | CNG |

Station Camp Creek
Marked with one nun and two can buoys, with junction buoys at mouth of west fork.
$3605 \quad$ - Entrance

## Spencer Creek

Marked with two nun and six can buoys with a junction buoy at entrance.
3615 - Entrance 236.4 Left

CUMBERLAND RIVER

| 3635 | TVA TRANSMISSION | 235.7 Right | FI G 6s |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | TOWERS LIGHTS (2) |  |  |  |  |
| 3640 | TVA TRANSMISSION | 235.7 Left | FI (2)R 6s |  |  |
| 3645 | TOWERS LIGHTS (2) | ABSTONS BLUFF LIGHT | 235.0 Right | FI G 4s | SG |

Private aid.

Private aid.

SG

Cedar Creek
Marked with two nun and two can buoys.

| 3650 | - Entrance |
| :--- | :--- |
| 3651 | - YACHT CLUB DANGER |

233.3 Left BREAKWATER LIGHTS (2)
3651.01 - Yacht Club Entrance Daybeacon 1
3651.02 - Yacht Club Entrance 233.3 Le Daybeacon 2

CUMBERLAND RIVER

| 3655 | CAGES BEND LIGHT | 232.6 Left | FI (2)R 5 s | TR | TR |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 3660 | LINDSLEY BEND LIGHT | 229.2 Right | FI G 4s | SG | SG |
| 3665 | SAUNDERSVILLE LIGHT | 228.6 Right | FI G 4s | SG | SG |
| 3670 | BLUE GRASS LIGHT | 227.6 Right | FI W 4s | SG | CNG |

Blue Grass Creek

| 3675 | - Entrance | 227.5 Right |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CUMBERLAND RIVER |  |  |  |  |  |  |
| 3680 | LINDSLEY ISLAND LOWER LIGHT | 225.6 Left | Fl (2)R 5s | CNR | TR |  |
| 3685 | West Wilson Lighted Danger Buoy | 225.2 Left | FI W 2.5 s | Mark struc |  | Private aid |
| 3690 | NOKES BRANCH LIGHT | 224.3 Left | Fl (2)R 5s | TR | TR |  |
| 3695 | DRAKES CREEK LIGHT | 222.7 Left | Fl (2)R 5s | TR | TR |  |




| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure ${ }_{\text {(6) Dayboard }}^{\text {Down }}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| CUMBERLAND RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CUMBERLAND RIVER |  |  |  |  |  |  |
| 3835 | Sparkman Street Bridge <br> Note: Decorative lights have been installed and are energized from dusk to 2230. The decorative lights can be extinguished for 20 minutes by shining the ship's spotlight onto the photo cell located on the U/S or D/S L/D pier when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to the U.S. Coast Guard Sector Ohio River Valley at (502) 779-5422. | 191.1 |  |  |  | CLEARANCES: Horizontal, channel span, 300.0 feet; vertical, channel span, 81.0 feet above normal pool. |
| 3840 | NASHVILLE, TN | 191.0 Left |  |  |  |  |
| 3845 | METRO RIVERFRONT PARK LIGHTS (2) | 191.0 Left | $\mathrm{FI}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 3855 | Woodland Street Bridge | 190.7 |  |  |  | CLEARANCES: Horizontal, 300.0 feet; vertical, 70.0 feet above normal pool. |
| 3860 | Korean War Veterans Memorial Bridge | 190.6 |  |  |  | CLEARANCES: Horizontal, 300.0 feet; vertical, 70.0 feet above normal pool. |
| 3865 | ASHLAND PETROLEUM CO. BARGE TERMINAL LIGHT | 190.5 Right | FI G 6s |  |  | Private aid. |
| 3870 | Louisville and Nashville Railroad Drawbridge | 190.4 |  |  |  | CLEARANCES: Horizontal, left span 113.0 feet, right span 113.0 feet; vertical, closed, 47.0 feet above normal pool. CALL SIGN: KQ 7179, channels 13 and 16. |
| 3875 | Jefferson Street Bridge | 190.0 |  |  |  | CLEARANCES: Horizontal, channel span, 316.0 feet, vertical, channel span, 72.7 feet above normal pool. |
| 3880 | LION DOCK LIGHTS (2) | 189.5 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 3885 | LONE STAR INDUSTRIES LIGHTS (2) <br> Marks mooring cells. | 189.2 Left | Fl (2)R 6s |  |  | Private aid. |
| 3890 | Lyle H. Fulton Bridge | 189.0 |  |  |  | CLEARANCES: Horizontal, channel span, 300.0 feet; vertical, 67.0 feet above normal pool. |
| 3895 | SOUTHERN STATES TERMINAL LIGHTS (2) | 187.3 Right | Fl G 6s |  |  | Private aid. |
| 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. |
| 3912 | EXXON-MOBIL NASHVILLE BARGE DOCK DOLPHIN LIGHTS (2) | 185.0 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | Marks upper and lower end of docks. |  | Private aid. |
| 3915 | Whites Creek Bar Daybeacon | 183.9 Left |  | TR | TR |  |
| 3920 | WEST NASHVILLE, TN | 183.7 Left |  |  |  |  |
| 3925 | LAFARGE TERMINAL LIGHT | 182.9 Left | Fl (2)R 6s |  |  | Private aid. |
| 3930 | ALCOA CHEMICAL DOCK LIGHTS (2) | 182.8 Left | $\mathrm{FI}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |


| (1) | Name (2) ${ }^{(2)}$ | (3) | (4) | $\stackrel{(5)}{\text { (5) }}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard Up Down | Remarks |


| CUMBERLAND RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CUMBERLAND RIVER |  |  |  |  |  |  |
| 3935 | Cockrell Bend Bridge | 182.2 |  |  |  | CLEARANCES: Horizontal, 307.0 feet; vertical 70.3 feet above normal pool. |
| 3940 | CARLEX GLASS AMERICA LIGHTS (2) | 182.1 Left | FI (2)R 6s |  |  | Private aid. |
| 3945 | Barnes Shoals Upper Daybeacon | 181.0 Right |  | SG | SG |  |
| 3950 | HAILEY LIGHTS (3) | 180.1 Right | FIG 6s |  |  | Private aid. |
| 3955 | Cockrill Bend Lower Daybeacon | 177.5 Right |  |  | SG |  |
| 3960 | HUNTER MARINE TRANSPORT DOCK LIGHTS (2) | 175.5 Left | F R |  |  | Private aid. |
| 3965 | Watkins Daybeacon | 172.3 Left |  | TR | TR |  |
| 3970 | Indian Creek Daybeacon | 170.8 Left |  | TR | TR |  |
| 3975 | Gowers Island Upper Daybeacon | 166.2 Right |  |  | SG |  |
| 3980 | Gowers Island Foot Daybeacon | 165.0 Left |  | TR | TR |  |
| 3985 | TRINITY NASHVILLE DOCK LIGHT | 163.8 Right | FIG 6s |  |  | Private aid. |
| 3990 | ASHLAND CITY, TN | 158.2 Right |  |  |  |  |
| 3995 | RIVERVIEW MARINA LIGHTS (2) | 158.1 Left | Fl (2)R 6s |  |  | Private aid. |
| 4000 | Veterans Memorial Bridge | 158.0 |  |  |  | CLEARANCES: Hoizontal, channel span 342.0 feet; vetrical, channel span, 59.2 feet above normal pool. |
| 4005 | Harpeth Island Daybeacon | 155.1 Right |  | SG | SG |  |
| 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 <br> Normal upper pool elevation 385.0 feet MSL, equal to 17.0 feet on upper gage. Normal lower pool elevation 359.0 feet MSL, equal to 17.0 feet on lower gage. Locking thru will be discontinued when tailwater reaches elevation 387.0 feet. | 148.7 Right |  |  |  | LOCK: 800 feet long, 110 feet wide. PHONE: 615-792-4349 |
| 4032 | Bartons Creek Daybeacon | 144.8 Right |  | SG | SG |  |
| 4035 | Hurricane Creek Daybeacon | 139.1 Left |  | TR | TR |  |
| 4040 | Cotton Gin Bar Daybeacon | 138.1 Left |  | TR | TR |  |
| 4050 | King \& Queen'S Bluff Daybeacon | 134.0 Right |  | SG | SG |  |
| 4055 | CLARKSVILLE BOAT CLUB DOCK LIGHTS (2) | 132.5 Right | F G |  |  | Private aid. |
| 4060 | Rocky Ford Creek Daybeacon | 131.6 Left |  | TR | TR |  |
| 4065 | Montgomery Daybeacon | 130.2 Left |  | TR | TR |  |
| 4070 | 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 | Johnsons Landing Daybeacon | 129.5 Left |  | TR | TR |  |
| 4080 | Geisers Bluff Daybeacon | 128.8 Left |  | TR | TR |  |


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


| CUMBERLAND RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CUMBERLAND RIVER |  |  |  |  |  |  |
| 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 Decorative lights on the bridge are energized from dusk to dawn. The decorative lights can be extinguished for 20 minutes using a spotlight to illuminate a triangular shaped day board photoelectric cell, located on the upstream side of the bridge on the left descending channel pier. If mariners are unable to extinguish the decorative lights, they are advised to report this to Sector Ohio Valley at (502) 779-5422. | 126.5 |  |  |  | CLEARANCES: Horizontal, channel span, 118.0 feet; vertical, channel span, closed, 48.8 feet, open, 89.0 feet above normal pool. CALL SIGN: KS 2204, channels 13 and 16. |
| 4100 | CLARKSVILLE, TN | 126.1 Right |  |  |  |  |
| Red River |  |  |  |  |  |  |
| 4105 | - MOUTH | 125.3 Right |  |  |  |  |
| CUMBERLAND RIVER |  |  |  |  |  |  |
| 4110 | NEW PROVIDENCE, TN | 125.0 Right |  |  |  |  |
| 4115 | HOPKINSVILLE ELEVATOR DOCK LIGHTS (2) | 124.2 Right | FI G 6s |  |  | Private aid. |
| 4120 | HOPKINSVILLE ELEVATOR DOCK LIGHTS (2) | 123.6 Right | FI G 6s |  |  | Private aid. |
| 4125 | JERSEY MINIERE ZINC DOCK LIGHTS (4) | 122.0 Left | Fl (2)R 6 s |  |  | Private aid. |
| 4130 | Cummings Branch Daybeacon | 118.7 Right |  | SG | SG |  |
| 4135 | Hematite Daybeacon | 117.6 Left |  | TR | TR |  |
| 4140 | Sugar Creek Daybeacon | 111.8 Right |  | SG | SG |  |
| 4155 | Major Lewis Daybeacon | 106.5 Right |  | SG | SG |  |
| 4160 | 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 | Fl (2)R 6 s |  |  | Private aid. |
| 4175 | Cumberland City Lower Daybeacon | 102.7 Left |  |  | TR |  |
| 4180 | Checkered House Daybeacon | 100.1 Right |  | SG | SG |  |
| 4185 | ELK CREEK LIGHT | 98.6 Left | Fl (2)R 5s | TR | TR |  |
| 4190 | VARNERS LANDING LIGHT | 96.5 Left | Fl (2)R 5s | TR | TR |  |
| 4195 | BEAR SPRINGS LANDING LIGHT | 95.5 Right | FIG4s | SG | SG |  |
| 4200 | CROSS CREEK LIGHT | 94.5 Left | Fl (2)R 5s | TR | TR |  |
| 4205 | BELLWOOD LANDING LIGHT | 93.3 Right | Fl G 4s | SG | SG |  |
| 4210 | NEELY LIGHT | 92.1 Right | FI G 4s | SG | SG |  |
| 4215 | Dover Island Daybeacon | 91.2 Right |  | SG | SG |  |
| 4220 | Dover Daybeacon | 89.1 Left |  | TR <br> 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. |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure / $/$ Dayboard Up Down | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| CUMBERLAND RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CUMBERLAND RIVER |  |  |  |  |  |  |
| 4235 | Navigation Gage | 88.8 Right |  |  |  | Readings shown in feet above MSL. |
| 4240 | FORT DONELSON LIGHT | 87.9 Left | Fl (2)R 5s | TR | TR |  |
| 4245 | WILEY SPRING BRANCH LIGHT | 86.2 Left | Fl (2)R 5s | TR | TR |  |
| 4250 | SHAMMELS MOUND LANDING LIGHT | 85.2 Left | Fl (2)R 5s | TR | TR |  |
| 4255 | JACKSON LANDING LIGHT | 84.1 Right | FIG 4s | SG | SG |  |
| 4260 | GATLIN SHOALS LIGHT | 82.8 Left | Fl (2)R 5s | TR <br> On piling. | TR |  |
| 4265 | BRANDON SPRING LIGHT | 82.4 Right | FI G 4s | SG <br> On piling. | SG |  |
| 4270 | BEAR CREEK LIGHT | 81.6 Left | Fl (2)R 5s | TR | TR |  |
| 4275 | FOX HOLLOW LIGHT | 80.2 Left | Fl (2)R 5s | TR <br> On piling. | TR |  |
| 4280 | MANNINGS LANDING LIGHT | 78.1 Left | Fl (2)R 5s | TR | TR |  |
| 4285 | SALINE CREEK LIGHT | 77.4 Right | FIG4s | SG <br> On piling. | SG |  |
| 4290 | TOBACCOPORT LIGHT | 76.5 Right | FIG 4s | SG | SG |  |
| 4295 | ROSS BRANCH LIGHT | 75.5 Left | Fl (2)R 5s | TR On pile. | CNR |  |
| 4300 | LINEPORT LANDING LIGHT | 74.7 Right | FI G 4s | CNG | SG |  |
| 4305 | LINTON, KY | 73.2 Right |  |  |  |  |
| 4310 | LINTON LIGHT | 73.0 Right | FIG 4s | SG | CNG |  |
| 4315 | PRYORS CREEK LIGHT | 71.5 Left | Fl (2)R 5s | CNR <br> On pile. | TR |  |
| 4320 | LAURA FURNACE LIGHT | 69.6 Left | Fl (2)R 5s | TR <br> On piling. | TR |  |
| 4330 | LOCK E. LIGHT | 66.8 Right | FIG 4s | CNG | SG |  |
| 4340 | DEVILS ELBOW LIGHT | 64.3 Left | Fl (2)R 5s | CNR <br> On pile. | CNR |  |
| 4345 | Henry R. Lawrence Memorial Bridge | 63.1 |  |  |  | CLEARANCES: Horizontal, channel span, 502.0 feet; vertical, left channel span, 60.6 feet, above normal summer pool elevation 359.0 feet. |
| 4350 | CANTON, KY | 62.8 Right |  |  |  |  |
| 4355 | CANTON BEND LIGHT | 62.6 Right | FIG 4s |  | SG |  |
| 4360 | RAMSEY CREEK LIGHT | 62.4 Right | FIG4s | CNG | SG |  |
| 4365 | BLEIDT LANDING LIGHT | 59.8 Left | Fl (2)R 5s | TR <br> On piling. | TR |  |
| 4370 | Navigation Gage | 59.1 Right |  |  |  | Readings shown in feet above MSL. |
| 4375 | LITTLE RIVER LIGHT | 59.1 Right | FI G 4s | SG | SG |  |
| 4385 | HILLMAN BLUFF LIGHT | 58.2 Right | FIG4s | SG | SG |  |
| 4390 | CROOKED CREEK LIGHT | 57.1 Left | Fl (2)R 5s | TR On piling. | TR |  |
| 4395 | ROCK CASTLE LIGHT | 56.4 Right | FI G 4s | SG | SG |  |
| 4400 | ROCKCASTLE, KY | 56.0 Right |  |  |  |  |
| 4405 | HURRICANE CREEK LIGHT | 55.0 Right | FI G 4s | SG | SG |  |
| 4410 | SHELLY ISLAND LIGHT | 53.0 Left | Fl (2)R 5s | TR On piling. | TR |  |
| 4415 | DRYDEN CREEK LIGHT | 51.8 Right | FIG 4s | SG <br> On pile. | CNG |  |
| 4420 | HAYES LANDING LIGHT | 50.9 Left | Fl (2)R 5s | CNR <br> On pile. | CNR |  |


| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | $\begin{aligned} & \text { Structure / Dayboard } \\ & \text { Up Down } \end{aligned}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  |  | CUMBERLAND RIVER |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | ERLAND RIVER |  |  |  |  |
| 4425 | COMMERCE LANDING LIGHT | 50.1 Right | FI G 4s | CNG | SG |
| 4430 | INGRAM SHOALS LIGHT | 49.1 Right | FI G 4s | SG <br> On pile. | CNG |
| 4435 | METAL LANDING LIGHT | 47.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On pile. | CNR |


| Eddy Creek <br> Marked by four nun and six can buoys. |  |
| :---: | :---: |
| 4440 | - Entrance |
| CUMBERLAND RIVER |  |
| 4445 | TINSLEY HOLLOW UPPER LIGHT |
| 4450 | BIG EDDY LIGHT |
| 4455 | PRISON FARM LANDING LIGHT |
| 4460 | EDDYVILLE, KY |
| 4465 | EDDYVILLE LIGHT |
| 4470 | Navigation Gage |

46.6 Right

| 46.4 Right | FI G 4s |
| :--- | :--- |
| 45.2 Left | FI (2)R 5s |
| 44.8 Left | FI (2)R 5s |
| 43.7 Right |  |
| 43.7 Right | FI G 4s |


| CNG | CNG |
| :--- | ---: |
| CNR | TR |
| TR | CNR |
| On pile. |  |
| CNG | SG |

Readings shown in feet above MSL.

| Lick |  |
| :--- | :--- |
| Creek |  |
| 4475 | - Entrance |
| 4480 | LYON COUNTY PORT |
|  | LIGHTS (2) |

43.0 Right

LIGHTS (2)

| CUMBERLAND RIVER |  |
| :--- | :--- |
| 4485 | HAMMOND CREEK LIGHT |
| 4490 | KUTTAWA, KY |
| 4495 | KUTTAWA LAKE LIGHT |
| 4500 | KUTTAWA BAR LIGHT |
| 4505 | MONEY CLIFF LIGHT |
| 4510 | SOUTHERN STATES <br> ASPHALT DOCK LIGHTS (2) <br> 4515 |
| 4520 | CARMACK CREEK LIGHT |
| 4525 | BOYD HORSE FORD LIGHT |
| 4530 | LITTLE HORSE FORD LIGHT |


| Barkley Canal |  |  |
| :---: | :---: | :---: |
| 4535 | - Entrance Enters the Tennessee River, mile 25.2, right bank. | 32.8 Left |
| $\begin{aligned} & 4540 \\ & 32660 \end{aligned}$ | Highway 453 Bridge Spans Barkley Canal. | 25.2 |

Barkley Lock and Dam 30.6 Left

Normal upper pool elevation
359.0 feet MSL, equal to 59.0 feet on upper gage. Normal lower pool elevation 302.0 feet MSL, equal to 02.0 feet on lower gage. Locking thru will be
discontinued when tailwater reaches elevation 352.0 feet.

| (1) No. | (2) <br> Name and Location | (3) <br> Mile | (4) Bank | (5) Characteristic | (6) <br> Structure / Dayboard <br> Up <br> Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| CUMBERLAND RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CUMBERLAND RIVER |  |  |  |  |  |  |
| 4560 | Illinois Central Railroad Bridge Immeadiately below Barkley Lock gate. | 30.6 Left |  |  |  | CLEARANCES: Horizontal, 110.0 feet; vertical 95.0 feet above normal lower pool elevation 302.0 feet. |
| 4565 | Eureka Highway Bridge | 30.0 |  |  |  | CLEARANCES: Horizontal, 270.0 feet; vertical 90.0 feet above normal pool. |
| 4570 | Camp Rowdy Landing Daybeacon | 28.2 Right |  | SG | SG |  |
| 4575 | I-24 Dual Bridges | 27.7 |  |  |  | CLEARANCES: Horizontal, 410.0 feet; vertical 84.3 feet above normal pool. |
| 4580 | Dooms Landing Daybeacon | 24.4 Right |  | SG | SG |  |
| 4582 | Richland Creek Daybeacon | 22.1 Left |  | TR | TR |  |
| 4585 | DYCUSBURG, KY | 19.6 Right |  |  |  |  |
| 4587 | WARREN PAVING FLEETING DOCK LIGHT | 17.2 Left | FIR 6s | On cell. |  | Private aid. |
| 4590 | WARREN PAVING LOADOUT DOCK LIGHT | 16.7 Right | FI G 6s | On cell. |  | Private aid. |
| 4595 | PINCKNEYVILLE, KY | 15.9 Right |  |  |  |  |
| 4596 | PINE BLUFF SAND \& GRAVEL DOCK LIGHTS (3) | 14.9 Right | FI G 6s | On dock piles. |  | Private aid. |
| 4600 | Vicksburg Daybeacon | 10.9 Left |  | TR | TR |  |
| 4603 | Bissel Bluff Daybeacon | 8.9 Right |  | SG | SG |  |
| 4605 | LAFARGE AGGREGATES DOCK LIGHTS (2) | 7.5 Right | FI G 6s |  |  | Private aid. |
| 4610 | MARTIN MARIETTA <br> AGGREGATES DOCK LIGHT | 7.0 Right | FI G 6s |  |  | Private aid. |
| 4613 | MARTIN MARIETTA THREE RIVERS DOCK LIGHTS (2) | 6.9 Right | FI G 6s |  |  | Private aid. |
| 4615 | Lucy Jefferson Lewis Memorial Bridge | 2.8 |  |  |  | CLEARANCES: Horizontal, channel span, 471.0 feet; vertical, channel span, 86.5 feet above normal pool. |
| 4620 | John Carrol Daybeacon | 2.3 Right |  |  | SG |  |
| 4625 | SMITHLAND, KY | 2.1 Left |  |  |  |  |
| 4630 | Taylors Farm Daybeacon | 1.3 Left |  |  | TR |  |
|  | ERLAND AND OHIO RIVERS |  |  |  |  |  |
| 4645 | - Junction Ohio River mile 920.5, left bank. | 0.0 |  |  |  |  |


| GREEN RIVER |  |  |  |
| :---: | :---: | :---: | :---: |
| GREEN RIVER |  |  |  |
| 4655 | Lock and Dam No. 4 Closed to traffic. | 148.1 Left |  |
| 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 <br> Normal upper pool elevation 380.4 feet MSL, equal to 7.3 feet on upper gage. Normal lower pool elevation 363.4 feet MSL, equal to 5.6 feet on lower gage. | 108.5 Right | LOCK: 137.5 feet long, 35.8 feet wide. |


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


| GREEN RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GREEN RIVER |  |  |  |  |  |  |
| 4695 | PARADISE TVA POWER PLANT LIGHTS (3) | 99.8 Left | FI (2)R 6s |  |  | Private aid. |
| 4700 | Ken Coal Company Daybeacon | 98.2 Right |  | SG | SG |  |
| 4705 | Pond Creek Daybeacon | 97.1 Left |  | TR | TR |  |
| 4710 | Jackson Bluff Daybeacon | 96.1 Right |  | SG | SG |  |
| 4715 | Western Kentucky Turnpike Bridges | 95.7 |  |  |  | CLEARANCES: Horizontal, 240.0 feet; vertical 77.4 feet above pool. |
| 4720 | Paducah and Louisville Drawbridge Drawbridge Note: Vessels with a vertical clearance of more than 34.0 feet must give 8 hours advance notice to telphone no. 270-4444306 for opening. | 94.8 |  |  |  | CLEARANCES: Horizontal, 150.0 feet; vertical closed, 41.3 feet above pool. |
| 4725 | ROCKPORT, KY | 94.6 Right |  |  |  |  |
| 4730 | Rockport Highway Bridge | 94.6 |  |  |  | CLEARANCES: Horizontal, 280.0 feet; vertical, 71.6 feet above pool. |
| 4735 | Ceralvo Daybeacon | 93.0 Right |  | SG | SG |  |
| 4745 | Williams Creek Lower Daybeacon | 89.8 Right |  | SG | SG |  |
| 4750 | Turkey Run Creek Daybeacon | 88.4 Right |  | SG <br> On tree. | SG |  |
| 4755 | Turkey Run Creek Lower Daybeacon | 87.2 Right |  | SG | SG |  |
| Gibralter Coal Corp. Canal |  |  |  |  |  |  |
| 4760 | - Entrance | 85.9 Left |  |  |  |  |
| GREEN RIVER |  |  |  |  |  |  |
| 4765 | Shrewsberry 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 UITILTY LIGHT Marks coal dock. | 81.5 Left | Fl (2)R 6 s |  |  | Private aid. |
| 4790 | Smallhous Upper Daybeacon | 79.8 Right |  | SG | SG |  |
| 4805 | Smallhous Bend Daybeacon | 78.7 Right |  | SG | SG |  |
| 4815 | Kirtley Bend Daybeacon | 75.7 Left |  | TR | TR |  |
| 4820 | Kentucky 85 Highway Bridge (Island-Centertown) | 74.3 |  |  |  | CLEARANCES: Horizontal, 270.0 feet; vertical, 64.6 feet for mid- 255.0 feet of span above normal pool. |
| 4825 | D.B. WILSON STATION LIGHTS (5) | 74.0 Right | FIG 6s |  |  | Private aid. |
| 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 |  |
| 4865 | Irvins Bar Upper Daybeacon | 67.0 Left |  | TR | TR |  |
| 4870 | Hainer Creek Daybeacon | 66.5 Right |  | SG | SG |  |


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


| GREEN RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GREEN RIVER |  |  |  |  |  |  |
| 4875 | Irvins Bar Lower Daybeacon | 65.4 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 <br> Normal upper pool elevation 363.4 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation 349.1 feet MSL, equal to 9.0 feet on lower gage. | 63.1 Right |  |  |  | LOCK: 600 feet long, 84 feet wide. |
| 4910 | Big Lick Bend Daybeacon | 61.8 Left |  | TR | TR |  |
| 4920 | Mullens Bend Daybeacon | 60.1 Left |  | TR | TR |  |
| 4925 | Johnsons Bend Daybeacon | 59.2 Right |  |  | SG |  |
| 4930 | Johnsons Bend Lower Daybeacon | 58.0 Right |  | SG | SG |  |
| 4935 | Eagle Creek Daybeacon | 56.0 Right |  | SG | SG |  |
| 4945 | Majors Bend Daybeacon | 55.3 Left |  | TR | TR |  |
| 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 | Fl (2)R 6 s |  |  | Private aid. |
| 4985 | Wrightsburg Ferry Lower Daybeacon | 48.8 Left |  | TR | TR |  |
| 4995 | Deer Creek Daybeacon | 45.9 Left |  | TR | TR |  |
| 5000 | Steamport Bar Upper Daybeacon | 44.8 Left |  | TR | TR |  |
| 5010 | SEBREE DOCK LIGHTS (2) | 43.9 Left | Fl (2)R 6s |  |  | Private aid. |
| 5015 | Sebree-Beach Grove Bridge | 43.5 |  |  |  | CLEARANCES: Horizontal, 300.0 feet; vertical 72.9 feet above normal pool for mid-200.0 feet of navigation span. |
| 5020 | Graves Bar Daybeacon | 42.6 Left |  | TR | TR |  |
| 5025 | ROBERT REID DOCK LIGHTS (8) <br> Marks mooring cells. | 42.6 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 5030 | Quinn Landing Daybeacon | 41.7 Left |  |  | TR |  |
| 5035 | Rangers Landing Daybeacon | 39.4 Right |  | SG | SG |  |
| 5040 | Abe Creek Daybeacon | 37.1 Left |  |  | TR |  |
| 5043 | PENNYRILE ENERGY LOADING BARGE DOCK LIGHT | 36.1 Right | FIG6s |  |  | Private aid. |
| 5045 | Hoovers Bar Daybeacon | 35.9 Right |  | SG | SG |  |
| 5050 | Delaware Creek Daybeacon | 34.3 Right |  | SG | SG |  |
| 5055 | Cash Creek Lower Daybeacon | 32.3 Left |  | TR | TR |  |
| 5060 | Smock Creek Daybeacon | 30.9 Left |  | TR | TR |  |
| 5070 | Panther Creek Daybeacon | 28.0 Right |  |  | SG |  |
| 5075 | Audubon Parkway Bridge | 26.0 |  |  |  | CLEARANCES: Horizontal, 317.0 feet; vertical, 63.4 feet above pool. |


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


| GREEN RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GREEN RIVER |  |  |  |  |  |  |
| 5085 | Hamilton Lower Daybeacon | 25.6 Left |  | TR | TR |  |
| 5090 | Double Eddy Daybeacon | 23.9 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 |  |
| 5160 | County Ditch Daybeacon | 14.7 Left |  | TR <br> On tree. | TR |  |
| 5170 | BLUFF CITY, KY | 13.5 Left |  |  |  |  |
| 5175 | Bluff City Bend Daybeacon | 13.2 Left |  | TR | TR |  |
| 5180 | Lick Creek Upper Daybeacon | 12.3 Right |  | SG | SG |  |
| 5190 | Lick Creek Lower Daybeacon | 11.5 Left |  | TR | TR |  |
| 5195 | GREEN COAL DOCK LIGHTS <br> (3) | 11.5 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 5205 | Dam Approach Daybeacon | 10.3 Left |  | TR On tree. | TR |  |
| 5215 | Lock and Dam No. 1 <br> Normal upper pool elevation 349.1 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation, Green River Datum, 337.0 feet MSL equals normal Ohio River Datum, 338.0 feet MSL, equal to 9.0 feet on lower gage. | 9.1 Right |  |  |  | LOCK: 600 feet long, 84 feet wide. |
| 5220 | U.S. 60 Bridge | 8.6 |  |  |  | CLEARANCES: Horizontal, 350.0 feet; vertical, 83.7 feet above pool. |
| 5225 | Louisville and Nashville Railroad Drawbridge | 8.3 |  |  |  | CLEARANCES: Horizontal, 108.5 feet; vertical, closed, 41.7 feet, open, 88.0 above pool. CALL SIGN: KT 4181, channels 13 and 16. |
| 5230 | Double Dam Ditch Daybeacon | 7.9 Right |  | SG | SG |  |
| 5245 | Oppossum Creek Lower Daybeacon | 5.0 Right |  | SG | SG |  |
| 5250 | Resort Landing Upper Daybeacon | 4.4 Right |  | SG | SG |  |
| 5255 | Resort Landing Daybeacon | 4.0 Left |  | TR | TR |  |
| 5265 | Race Creek Lower Daybeacon | 3.2 Left |  | TR On tree. | TR |  |
| 5270 | TRIPLE "S" WELDING \& MARINE SERVICE LIGHT | 0.9 Left | $\mathrm{FI}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 5275 | Griffith Slough Daybeacon | 6.0 Right |  | SG <br> On tree. | SG |  |
| $5280$ | N AND OHIO RIVERS <br> - Junction | 0.0 Left |  |  |  |  |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) <br> Characteristic | Structure / $/$ Dayboard Up Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| HIWASSEE RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HIWASSEE RIVER |  |  |  |  |  |  |
| 5290 | Southern Railroad Bridge | 18.8 |  |  |  | CLEARANCES: Horizontal, 106.5 feet; vertical, 29.45 feet above normal pool. |
| 5295 | CHARLESTON, TN | 18.7 Left |  |  |  |  |
| 5300 | State Route 2 Bridge | 18.6 |  |  |  | CLEARANCES: Horizontal, 193.0 feet; vertical, 44.2 feet above normal pool. |
| 5305 | Pipeline Bridge | 18.4 |  |  |  | CLEARANCES: Horizontal, 210.0 feet; vertical, 43.5 feet above normal pool. |
| 5310 | BOWATER SOUTHERN PAPER LIGHTS (2) | 18.3 Right | FIG6s |  |  | Private aid. |
| 5315 | SMOKEY MOUNTAIN TRANSFER DOCK LIGHTS (2) | 17.3 Left | Fl (2)R 6s |  |  | Private aid. |
| 5320 | OLIN DOCK LIGHTS (2) | 16.9 Left | Fl (2)R 6 s |  |  | Private aid. |
| 5325 | Mouse Creek Daybeacon | 16.4 Right |  | SG | CNG |  |
| 5330 | BOWATER SOUTHERN PAPER LIGHTS (2) | 16.5 Right | FIG6s |  |  | Private aid. |
| 5335 | South Mouse Creek Daybeacon | 15.6 Left |  | TR |  |  |
| 5340 | Highway 75 Dual Bridges | 15.2 |  |  |  | CLEARANCES: Horizontal, 250.0 feet; vertical, 42.0 feet above normal pool. |
| 5350 | Center Point Daybeacon | 13.4 Left |  | TR | TR |  |
| 5360 | Ledford Island Daybeacon | 12.6 Left |  | TR | TR |  |
| 5365 | Rogers Creek Upper Daybeacon | 12.2 Right |  | SG | SG |  |
| 5370 | ROBINSON DOCK LIGHT | 10.6 Left | FIR 6s |  |  | Private aid. |
| 5375 | Price Creek Daybeacon | 9.4 Right |  | SG | SG |  |
| 5380 | Sugar Creek Daybeacon | 9.1 Left |  | TR | TR |  |
| 5386 | Russel Ferry (S.R. 58) Highway Bridge | 7.5 |  |  |  | CLEARANCES: Horizontal, 295.0 feet; vertical, 44.8 feet above normal pool. |
| 5390 | Jewell Bluff Daybeacon | 7.1 Right |  | SG |  |  |
| 5395 | Gunstocker Creek Daybeacon | 7.1 Left |  |  | TR |  |
| 5400 | Goodner Bluff Daybeacon | 6.1 Left |  | TR | TR |  |
| 5405 | Bird Hollow Upper Daybeacon | 5.2 Right |  | SG | SG |  |
| 5415 | M \& M Daybeacon | 3.7 Left |  | TR | TR |  |
| 5420 | Rock Bluff Daybeacon | 2.7 Left |  | TR |  |  |
| 5425 | Blythe Ferry Daybeacon | 0.1 Left |  | TR |  |  |

## HIWASSEE AND TENNESSEE RIVERS

- Junction
Tennessee River mile 499.9,
left bank.


## CHICAGO RIVER

[^0]River.

| $(1)$ | $(2)$ | $(3)$ | $(4)$ | $(5)$ | $(7)$ | $(6)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure $/$ Dayboard | Up |


| CHICAGO RIVER |  |  |
| :---: | :---: | :---: |
| 5450 | Outer Drive Highway Bridge (bascule) | 326.9 |
| 5455 | Michigan Avenue Highway Bridge (bascule) | 326.3 |
| 5460 | State Street Highway Bridge (bascule) | 326.1 |
| 5465 | Dearborn Street Highway Bridge (bascule) | 326.1 |
| 5470 | Clark Street Highway Bridge (bascule) | 326.0 |
| 5475 | LaSalle Street Highway Bridge (bascule) | 325.9 |
| 5480 | Wells Street Highway Bridge (bascule) | 325.8 |
| 5485 | Franklin-Orleans Street Highway Bridge (bascule) | 325.7 |
| SOUTH BRANCH OF THE CHICAGO RIVER |  |  |
| 5490 | Lake Street Highway Bridge (bascule) | 325.5 |
| 5495 | Randolph Street Highway Bridge (bascule) | 325.4 |
| 5500 | Washington Street Highway Bridge (bascule) | 325.4 |
| 5505 | Madison Street Highway Bridge (bascule) | 325.3 |
| 5510 | Monroe Street Highway Bridge (bascule) CLEARANCES: Horizontal, 156.0 feet; vertical, closed, 18.8 feet for a width of 80.0 feet. | 325.2 |
| 5515 | Adams Street Highway Bridge (bascule) | 325.1 |
| 5520 | Jackson Boulevard Highway Bridge (bascule) | 325.1 |
| 5525 | Van Buren Street Highway Bridge (bascule) | 324.9 |
| 5530 | Eisenhower Expressway <br> Bridge (bascule) | 324.8 |
| 5535 | Harrison Street Highway Bridge (bascule) | 324.8 |
| 5540 | Polk Street Highway Bridge (bascule) | 324.6 |
| 5545 | Roosevelt Road Highway Bridge (bascule) | 324.3 |
| 5550 | Baltimore and Ohio, Chicago Terminal Railroad Bridge (bascule) | 323.9 |

CLEARANCES: Horizontal, 210.0 feet; vertical, closed, 25.5 feet for a width of 80.0 feet.

CLEARANCES: Horizontal, 170.0 feet; vertical, closed, 18.1 feet for a width of 80.0 feet.

CLEARANCES: Horizontal, 200.0 feet; vertical, closed, 21.4 feet for a width of 80.0 feet.

CLEARANCES: Horizontal, 200.0 feet; vertical, closed, 22.4 feet for a width of 80.0 feet.

CLEARANCES: Horizontal, 195.0 feet; vertical, closed, 19.7 feet for a width of 80.0 feet

CLEARANCES: Horizontal, 195.0 feet; vertical, closed, 18.6 feet for a width of 80.0 feet.

CLEARANCES: Horizontal, 219.5 feet; vertical, closed, 18.6 feet for a width of 80.0 feet

CLEARANCES: Horizontal, 190.0 feet; vertical, closed, 18.9 feet for a width of 80.0 feet

CLEARANCES: Horizontal, 206.8 feet; vertical, closed, 18.8 feet for a width of 80.0 feet.

CLEARANCES: Horizontal, 134.0 feet; vertical, closed, 17.3 feet for a width of 80.0 feet

CLEARANCES: Horizontal, 155.4 feet; vertical, closed, 20.7 feet for a width of 80.0 feet.

CLEARANCES: Horizontal, 172.1 feet; vertical, closed, 18.9 feet for a width of 80.0 feet

CLEARANCES: Horizontal, 148.9 feet; vertical, closed, 19.1 feet for a width of 80.0 feet.

CLEARANCES: Horizontal, 143.1 feet; vertical, closed, 20.5 feet for a width of 80.0 feet.

CLEARANCES: Horizontal, 166.0 feet; vertical, closed, 22.8 feet for a width of 80.0 feet.

CLEARANCES: Horizontal, 168.0 feet; vertical, closed, 22.4 feet for a width of 80.0 feet.

CLEARANCES: Horizontal, 159.0 feet; vertical, closed, 22.6 feet for a width of 80.0 feet.

CLEARANCES: Horizontal, 130.0 feet; bridge leaves removed, abutments remain.

CLEARANCES: Horizontal, 158.7 feet; vertical, closed, 25.4 feet for a width of 80.0 feet.

CLEARANCES: Horizontal, 171.0 feet; vertical, closed, 21.5 feet for a width of 80.0 feet.

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard <br> Up Down | Remarks |


| SOUTH BRANCH OF THE CHICAGO RIVER |  |  |  |
| :---: | :--- | :---: | :---: |
| Eighteenth Street Highway <br> Bridge (bascule) |  | 323.7 |  |
| 5565 | Pittsburgh, Fort Wayne and <br> Chicago Railroad Bridge <br> (lift) | 323.5 |  |
| 5570 | Canal Street Highway <br> Bridge (bascule) | 323.4 |  |
| 5575 | Cermak Highway Bridge <br> (bascule) | 323.2 |  |
| 5580 | Dan Ryan Expressway <br> Bridge (fixed) | 322.8 |  |
| 5585 | South Halsted Street <br> Highway Bridge (bascule) | 322.8 |  |
| 5650 | Loomis Street Highway <br> Bridge (bascule) | 321.9 |  |
| 5605 | Ashland Avenue Highway <br> Bridge (bascule) | 321.7 |  |
| South Damen Avenue <br> Bridge (bascule) | 321.7 |  |  |

## ILLINOIS WATERWAY

CLEARANCES: Horizontal, 125.0 feet; vertical, closed, 22.3 feet for a width of 90.0 feet

CLEARANCES: Horizontal, 156.0 feet; vertical, closed, 10.5 feet, open, 120.0 feet.

CLEARANCES: Horizontal, 167.0 feet; vertical, closed, 22.4 feet for a width of 80.0 feet.

CLEARANCES: Horizontal, 129.6 feet; vertical, closed, 14.8 feet for a width of 80.0 feet.

CLEARANCES: Horizontal, 170.0 feet; vertical, 64.4 feet for a width of 80.0 feet.

CLEARANCES: Horizontal, 163.8 feet; vertical, closed, 21.5 feet for a width of 80.0 feet.

CLEARANCES: Horizontal, 103.0 feet; vertical, closed, 13.7 feet for a width of 80.0 feet

CLEARANCES: Horizontal, 183.0 feet; vertical, closed, 21.6 feet for a width of 80.0 feet

CLEARANCES: Horizontal, 140.3 feet; vertical, closed, 27.2 feet for a width of 80.0 feet.

CHICAGO SANITARY SHIP CANAL
Horizontal clearances for bridges across the Chicago Sanitary Ship Canal refer to clear width providing 15.0 foot depths normal to axis of canal.

| 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 | - Entrance | 319.6 |  |

Horizontal clearances for bridges across the Chicago Sanitary Ship Canal refer to clear width providing 15.0 foot depths normal to axis of canal.

| 5640 | South Kedzie Avenue Bridge | 319.5 | CLEARANCES: Horizontal, 130.0 feet; vertical, 22.4 feet. |
| :---: | :---: | :---: | :---: |
| 5645 | Illinois Northern Bridge (swing) | 318.9 | CLEARANCES: Horizontal, 95.0 feet, south draw, 80.0 feet; vertical, 18.9 feet. |
| 5655 | South Pulaski Road Highway Bridge (bascule) | 318.4 | CLEARANCES: Horizontal, 140.0 feet; vertical, 22.6 feet under center 80.0 feet of span. |
| 5660 | Chicago and Western Indiana Railroad Bridge (swing) <br> Bridge does not open. | 317.6 | CLEARANCES: Horizontal, 97.0 feet, north draw not available (shallow); vertical, 17.8 feet. |
| 5665 | South Cicero Avenue Bridge Twin Span (bascule) | 317.3 | CLEARANCES: Horizontal, 140.0 feet; vertical 18.0 feet under center 80.0 feet of span. |
| 5670 | Central Avenue Bridge | 316.2 | CLEARANCES: Horizontal, 218.0 feet; vertical, 39.3 feet above LWD for the Laked IGLD-1955 |
| 5680 | Atchison Topeka and Santa Fe Railway Bridge (swing) Bridge does not open | 314.8 | CLEARANCES: Horizontal, 107.0 feet, south draw, 85.0 feet; vertical, 18.9 feet. |


| (1) | (2) | (3) | (4) | (5) | Structure) ${ }^{(6)}$ | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard | Remarks |

## LLINOIS WATERWAY

| ILLINOIS WATERWAY |  |  |  |
| :---: | :---: | :---: | :---: |
| CHICAGO SANITARY SHIP CANAL <br> Horizontal clearances for bridges across the Chicago Sanitary Ship Canal refer to clear width providing 15.0 foot depths normal to axis of canal. |  |  |  |
| 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 |
| 5755 | Sag Highway Bridge | 304.2 |
| 5760 | New 104th Avenue Highway Bridge | 307.3 |
| 5765 | 96th Avenue Twin Span Highway Bridge | 308.4 |
| 5770 | Southwest Highway Bridge | 310.7 |
| 5775 | Wabash Railrod Bridge | 310.8 |
| 5780 | New Harlem Avenue Highway Bridge | 311.5 |
| 5785 | Ridgeland Avenue Highway Bridge | 312.5 |
| 5790 | 127th Street (Burr Oak Ave.) Highway Bridge | 314.2 |
| 5795 | Cicero Avenue Highway Bridge | 314.9 |
| 5800 | Northern Illinois Toll Highway Bridge | 315.6 |
| 5805 | Crawford Avenue Highway Bridge | 316.0 |

CLEARANCES: Horizontal, 225.0 feet; vertical, 24.0 feet.

CLEARANCES: Horizontal, 250.0 feet, useable width, 225.0 feet; vertical, 39.4 feet.

CLEARANCES: Horizontal, 225.0 feet; vertical, 28.4 feet.

CLEARANCES: Horizontal, 225.0 feet, useable width, 60.0 feet; vertical, 24.6 feet.

CLEARANCES: Horizontal, 188.5 feet; vertical, 26.4 feet.

CLEARANCES: Horizontal, 225.0 feet; vertical, 43.9 feet.

CLEARANCES: Horizontal, 225.0 feet; vertical, 24.6 feet.

CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.

CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.

CLEARANCES: Horizontal, 199.0 feet; vertical, 24.5 feet.

CLEARANCES: Horizontal, 225.0 feet; vertical, 39.8 feet.

CLEARANCES: Horizontal, 199.4 feet; vertical, 26.4 feet.

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

## ILLINOIS WATERWAY

| CALUMET-SAG CHANNEL |  |  |
| :---: | :---: | :---: |
| 5810 | New Kedzie Avenue Bridge | 317.0 |
| 5815 | Francisco Avenue Bridge | 317.4 |
| 5820 | New Grand Trunk and Chicago, Rock Island and Pacific Railroad Bridge | 317.5 |
| 5825 | New Baltimore and Ohio Chicago Terminal Railroad Bridge | 317.5 |
| 5830 | Grand Trunk Western Bridge | 317.6 |
| 5835 | Grand Trunk Western Bridge | 317.6 |
| 5840 | New Baltimore and Ohio Chicago Terminal Railroad Bridge | 317.6 |
| 5845 | New Chicago, Rock Island and Pacific Railroad Bridge | 318.0 |
| 5850 | Chicago, Rock Island and Pacific Railroad Bridge | 318.1 |
| 5855 | New Western Avenue Highway Bridge | 318.5 |
| 5860 | Chatham Street Highway Bridge | 318.3 |
| 5865 | New Division Street Highway Bridge | 318.5 |
| 5870 | New Dan Ryan Expressway Bridge | 318.9 |
| 5875 | Ashland Avenue Highway Bridge | 319.0 |

CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.

CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.

CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4

CLEARANCES: Horizontal, 225.0 feet, useable width, 61.0 feet; vertical, 24.6 feet.

CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.

CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.

CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.

CLEARANCES: Horizontal, 225.0 feet; vertical, 26.2 feet.

CLEARANCES: Horizontal, 225.0 feet; vertical, 24.8 feet.

CLEARANCES: Horizontal, 226.5 feet; vertical, 44.8 feet.

CLEARANCES: Horizontal, 225.0 feet; vertical, 24.6 feet.

CLEARANCES: Horizontal, 225.0 feet; vertical, 24.6 feet.

CLEARANCES: Horizontal, 225.0 feet; vertical, 41.4 feet.

CLEARANCES: Horizontal, 223.0 feet;, vertical, 26.4 feet

LITTLE CALUMET RIVER

CHICAGO SANITARY SHIP CANAL
Horizontal clearances for bridges across the Chicago Sanitary Ship Canal refer to clear width providing 15.0 foot depths normal to axis of canal.

ROMEO,
LEMONT, IL

Atchison Topeka and Santa
Fe Railway Bridge (swing) Bridge does not open.
300.7 Left
300.6
300.5
396.3 Left
292.7
292.7 Left
291.1 Left

CLEARANCES: Horizontal, 160.0 feet; vertical, 19.1 feet.

CLEARANCES: Horizontal, 227.0 feet; vertical, 37.0 feet.

CLEARANCES: Horizontal, 225.0 feet; vertical, 47.6 feet above normal pool.

LOCK: 600 feet long, 110 feet wide. PHONE: 815-838-0536

| (1) | (2) | (3) | (4) | (5) | Structure (6) ${ }^{\text {( }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard Up Down | Remarks |

## ILLINOIS WATERWAY

## CHICAGO SANITARY SHIP CANAL

Horizontal clearances for bridges across the Chicago Sanitary Ship Canal refer to clear width providing 15.0 foot depths normal to axis of canal.
5935 Elgin Joliet and Eastern 290.1

Railroad Drawbridge

## CHICAGO SANITARY SHIP CANAL AND DES PLAINS RIVER <br> 5940 - Junction 289.9 Left <br> DES PLAINS RIVER <br> Ruby Street Drawbridge <br> 288.7

5945

Jackson Street Drawbridge
288.4

Cass Street Drawbridge
288.1

5960

McDonough Street
Drawbridge287.0

## Dam

Normal upper pool elevation 538.5 feet NGVD (1929), equal to 538.5 feet on upper gage.
Normal lower pool elevation 504.5 feet NGVD (1929), equal to 504.5 feet on lower gage.

Brandon Road Drawbridge 285.8

| 5995 | Brandon Daybeacon | 285.5 Left |  |
| :--- | :--- | :--- | :--- |
| 6000 | MIDWEST GENERATION <br> LIGHT <br> Marks docking facility. | 285.0 Left | FI (2)R 6s |
| 6005 | Commonwealth-Edison <br> Suspension Bridge | 284.9 | FI (2)R 6s |
| 6010 | OLIN DOCK LIGHTS (2) | 284.5 Left |  |
| 6020 | Santa Fe Daybeacon | 283.4 Left |  |
| DES PLAINES RIVER <br> ENTERTAINMENT DOCK <br> LIGHT | 283.2 Right | FI G 6s |  |

ENTERTAINMENT DOCK
LIGHT

CLEARANCES: Horizontal, 225.0 feet; vertical,
closed, 24.6 feet, open, 51.4 feet above pool stage. CALL SIGN: WHX 746, channels 13 and 16. If unable to reach dispatcher via radio, mariners may call dispatcher directly via phone at (708) 332-3525, for an opening.

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.

CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 16.5 feet above normal pool, open, 47.0 feet above normal pool.

CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 16.6 feet above normal pool, open, 47.0 feet above normal pool.

CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 16.6 feet, open, 47.0 feet all above normal pool for mid-96.0 feet

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.

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.

CLEARANCES: Horizontal, 300.0 feet; vertical, 46.9 feet above pool stage.

LOCK: 600 feet long, 110 feet wide. PHONE: 815-744-1714

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.

On sinker base TR tower.

Private aid

CLEARANCES: Horizontal, 480.0 feet; vertical, 48.0 feet above pool stage.

Private aid.
TR
On sinker base tower.

| (1) No. | (2) <br> Name and Location | (3) <br> Mile | (4) Bank | (5) Characteristic | Structure / (6) Dayboard | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| ILLINOIS WATERWAY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DES PLAINS RIVER |  |  |  |  |  |  |
| 6025 | SANTA FE LIGHT | 282.8 Left | Fl (2)R 5 s | TR <br> On single pile. | CNR |  |
| 6027 | Houbolt Road Extension Bridge | 282.5 |  |  |  | CLEARANCES: Horizontal, 423.0 feet, Vertical, 58.0 feet above normal pool. |
| 6030 | Rock Run Bend Daybeacon | 282.3 Right |  | CNG <br> On sinker base tower. | SG |  |
| 6035 | CANAL BARGE DOCK LIGHT | 281.3 Right | FI G 6s |  |  | Private aid. |
| 6040 | CF INDUSTRIES DOCK LIGHT | 281.2 Right | FIG 6s |  |  | Private aid. |
| 6045 | PITMAN-MOORE LIGHT <br> Marks docking facility consisting of two floating barges with a pile cell between. | 281.1 Right | FIG6s |  |  | Private aid. |
| 6050 | TREATS ISLAND UPPER LIGHT | 280.7 Left | Fl (2)R 5 s | TR <br> On sinker base tower. | TR |  |
| 6055 | AMOCO CHEMICAL DOCK LIGHTS (4) | 280.5 Right | FIG6s |  |  | Private aid. |
| 6065 | TREATS ISLAND MIDDLE LIGHT | 279.9 Left | Fl (2)R 5s | TR <br> On sinker base tower. |  |  |
| 6070 | TREATS ISLAND LIGHT | 279.3 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On sinker base tower. | TR |  |
| 6075 | SMITH LIGHT | 279.2 Right | FI G 4s | On sinker base tower. | SG |  |
| 6077 | ONEOK PIPELINE MARKER LIGHT | 279.1 Right | FI Y 2.5 s | Marks pipeline crossing. |  | Private aid. |
| 6077.01 | ONEOK PIPELINE MARKER LIGHT | 279.1 Left | FI Y 2.5 s | Marks pipeline crossing. |  | Private aid. |
| 6080 | MOBIL DOCK LIGHT | 278.0 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 6085 | Smiths Bridge | 277.9 |  |  |  | CLEARANCES: Horizontal, 420.6 feet, vertical, 47.2 feet above pool stage. |
| 6090 | BASF DOCK LIGHTS (2) | 277.7 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 6095 | Du Page River Daybeacon | 277.6 Left |  | TR <br> On single pile. | TR |  |
| 6100 | EXXON COMPANY USA LIGHTS (2) | 277.5 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 6105 | DU PAGE RIVER LIGHT | 276.8 Right | Fl G 4s | SG <br> On single pile. | SG |  |
| 6110 | VANDENBERGH DOCK <br> LIGHTS (2) <br> Marks dock and downstream dolphin. | 276.4 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 6112 | ONEOK PIPELINE MARKER LIGHT | 276.2 Right | FI Y 2.5 s | Marks pipeline crossing. |  | Private aid. |
| 6112.01 | ONEOK PIPELINE MARKER LIGHT | 276.2 Left | FI Y 2.5 s | Marks pipeline crossing. |  | Private aid. |
| 6115 | Patsy Slough Daybeacon | 276.1 Left |  | TR On single pile. | TR |  |
| 6120 | DOW CHEMICAL LIGHT | 275.8 Left | Fl (2)R 6s |  |  | Private aid. |
| 6125 | Campbell Daybeacon | 275.0 Left |  | TR <br> On sinker base tower. |  |  |
| 6130 | GRANT CREEK LIGHT | 274.8 Right | FI G 4s | SG <br> On sinker base tower. | SG |  |
| 6135 | BONNELL LIGHT | 274.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On sinker base tower. | TR |  |


| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) <br> Characteristic | Structure ${ }_{\text {(6) Dayboard }}^{\text {Down }}$ | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| ILLINOIS WATERWAY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DES PLAINS AND KANKAKEE RIVERS |  |  |  |  |  |  |
| 6140 | - Confluence | 272.9 Left |  |  |  |  |
| ILLINOIS RIVER |  |  |  |  |  |  |
| 6145 | KANKAKEE RIVER LIGHT | 272.4 Right | FI G 4s | SG <br> On sinker base tower. |  |  |
| 6150 | Dresden Island Lock and Dam | 271.5 Left |  |  |  | LOCK: 600 feet long, 110 feet wide. PHONE: 815-942-0840 |
|  | Normal upper pool elevation 504.5 feet NGVD (1929), equal to 504.5 feet on upper gage. <br> Normal lower pool elevation 482.8 feet NGVD (1929), equal to 482.8 feet on lower gage. |  |  |  |  |  |
| 6155 | BIG DRESDEN ISLAND LIGHT | 271.1 Right | FI G 4s | On sinker base CNG tower. |  |  |
| 6160 | Elgin Joliet and Eastern Railroad Drawbridge | 270.6 |  |  |  | CLEARANCES: Horizontal, 300.1 feet; vertical closed, 31.0 feet, open, 61.0 feet above norma pool. |
| 6165 | REICHHOLD CHEMICALS DOCK LIGHTS (3) | 270.3 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 6170 | QUANTUM CHEMICAL DOCK LIGHTS (2) | 270.0 Right | FIG6s |  |  | Private aid. |
| 6180 | AUX SABLE NORTH LIGHT | 269.6 Right | FI G 4s | SG <br> On sinker base tower. |  |  |
| 6185 | AUX SABLE SOUTH LIGHT | 269.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | On sinker base tower. |  |  |
| 6190 | Aux Sable Island Daybeacon | 268.9 Left |  | TR On tree. |  |  |
| 6195 | Hutchins Island Upper Daybeacon | 267.1 Left |  | TR On tree. | TR |  |
| 6200 | HUTCHINS ISLAND LIGHT | 266.4 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On sinker base tower. | TR |  |
| 6203 | NRG Energy Lighted Danger Buoy | 265.7 Left | FI W 2.5s | Marks floating barrier. |  | Private aid. |
| 6203.01 | NRG Energy Lighted Danger Buoy | 265.7 Left | FI W 2.5s | Marks floating barrier. |  | Private aid. |
| 6203.02 | NRG Energy Lighted Danger Buoy | 265.7 Left | FI W 2.5s | Marks floating barrier. |  | Private aid. |
| 6203.03 | NRG Energy Lighted Danger Buoy | 265.7 Left | FI W 2.5s | Marks floating barrier. |  | Private aid. |
| 6203.04 | NRG Energy Lighted Danger Buoy | 265.7 Left | FI W 2.5s | Marks floating barrier. |  | Private aid. |
| 6203.05 | NRG Energy Lighted Danger Buoy | 265.7 Left | FI W 2.5s | Marks floating barrier. |  | Private aid. |
| 6203.06 | NRG Energy Lighted Danger Buoy | 265.7 Left | FI W 2.5s | Marks floating barrier. |  | Private aid. |
| 6205 | Hutchins Island Lower Daybeacon | 265.8 Left |  | TR <br> On sinker base tower. | TR |  |
| 6215 | PAPER MILL LIGHT | 264.4 Right | FIG 4s | SG <br> On sinker base tower. |  |  |
| 6220 | Kinneys Island Daybeacon | 264.0 Left |  | On tree. | TR |  |
| 6225 | KINNEYS ISLAND LIGHT | 263.7 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> 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

| (1) No. | (2) <br> Name and Location | (3) Mile | $\begin{gathered} (4) \\ \text { Bank } \end{gathered}$ | (5) <br> Characteristic | Structure ${ }_{\text {(6) Dayboard }}^{\text {Down }}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| ILLINOIS WATERWAY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ILLINOIS RIVER |  |  |  |  |  |  |
| 6245 | ADM/GROWMARK DOCK LIGHT | 263.0 Right | FI G 6s |  |  | Private aid. |
| 6250 | NETTLE CREEK LIGHT | 262.8 Right | FI G 4s | SG <br> On tree. |  |  |
| 6255 | NETTLE BEND LIGHT | 262.6 Left | FI (2)R 5 s | On sinker base tower. | TR |  |
| 6265 | Hatcher Daybeacon | 261.6 Right |  | SG <br> On tree base tower. | SG |  |
| 6270 | Waupecan Creek Daybeacon | 260.7 Left |  | On tree. | TR |  |
| 6275 | SUGAR ISLAND LIGHT | 260.4 Right | FI G 4s | SG <br> On sinker base tower. | SG |  |
| 6280 | Grist Island Daybeacon | 259.5 Right |  | On tree. | SG |  |
| 6285 | GRIST ISLAND HEAD LIGHT | 259.3 Right | FIG 4s | SG <br> On sinker base tower. |  |  |
| 6290 | GRIST ISLAND LIGHT | 259.0 Left | Fl (2)R 5s | On sinker base tower. | TR |  |
| 6295 | Grist Island Bend Daybeacon | 258.9 Left |  | TR On tree. |  |  |
| 6300 | BARRY ISLAND LIGHT | 256.0 Right | FI G 4s | SG <br> On tree. | SG |  |
| 6305 | HUELE LIGHT | 255.1 Right | FI G 4s | On sinker base tower. | SG |  |
| 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 <br> On sinker base tower. |  |  |
| 6320 | Rock Island Bridge Daybeacon | 254.1 Left |  | On bridge pier. | TR |  |
| 6325 | SENECA DOCK LIGHTS (2) | 253.8 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 6330 | Lewis Daybeacon | 253.6 Left |  | TR <br> On tree. |  |  |
| 6335 | Seneca Daybeacon | 253.0 Left |  | TR <br> On sinker base tower. | TR |  |
| 6340 | Seneca Bridge | 252.7 |  |  |  | CLEARANCES: Horizontal, 360.0 feet; vertical, 50.4 feet above pool stage. |
| 6345 | CONSOLIDATED GRAIN AND BARGE DOCK LIGHTS (3) | 252.5 Left | Fl (2)R 6 s |  |  | Private aid. |
| 6350 | CARGILL MOORING LIGHTS (2) | 252.5 Right | FI G 6s |  |  | Private aid. |
| 6355 | SPRING BROOK LIGHT | 251.8 Left | Fl (2)R 5s | TR <br> On sinker base tower. | TR |  |
| 6360 | TAUTZ BEND LIGHT | 251.0 Right | FI G 4s | SG <br> On sinker base tower. | SG |  |
| 6365 | NORTH KICKAPOO CREEK UPPER LIGHT | 250.0 Right | FIG 4s | SG <br> On sinker base tower. | SG |  |
| 6370 | PCS PHOSPHATE COMPANY LIGHTS (3) | 249.9 Right | FIG6s | On mooring cells. |  | Private aid. |
| 6375 | JOHNSON ISLAND LIGHT | 249.4 Left | Fl (2)R 5s | On sinker base tower. | TR |  |
| 6380 | SOUTH KICKAPOO CREEK LIGHT | 249.2 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On sinker base tower. |  |  |
| 6385 | South Kickapoo Creek Daybeacon | 248.8 Left |  | On tree. | TR |  |
| 6390 | ROYSTER-CLARK DOCK LIGHTS (3) | 248.7 Right | FIG6s |  |  | Private aid. |


| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure (6) ${ }^{\text {D Dayboard }}$ Down Up | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| ILLINOIS WATERWAY |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ILLINOIS RIVER |  |  |  |  |  |
| 6395 | BALLARDS ISLAND LIGHT | 248.2 Left | Fl (2)R 5s | TR <br> On sinker base tower. |  |
| 6400 | GUM CREEK LIGHT | 247.8 Right | FI G 4s | SG On sinker base tower. |  |
| 6405 | MARSEILLES, IL | 247.3 Right |  |  |  |
| 6410 | Marseilles Dam | 247.0 Right |  |  |  |
| 6415 | MARSEILLES DAM LIGHT | 247.0 Right | FIG6s |  | Maintained by U.S. Army Corps of Engineers <br> Aid maintained by U.S. Army Corps of Engineers. |
| 6420 | Marseilles Bridge | 246.9 |  |  | CLEARANCES: Horizontal, 295.0 feet; vertical 50.9 feet above normal pool. |
| 6425 | CANAL LIGHT | 245.6 Right | FI G 4s | SG SG On sinker base tower. |  |
| 6430 | Marseilles Lock and Dam <br> Normal upper pool elevation 482.8 feet NGVD (1929), equal to 482.8 feet on upper gage. <br> Normal lower pool elevation 458.5 feet NGVD (1929), equal to 458.5 feet on lower gage. | 244.6 Right |  |  | LOCK: 600 feet long, 110 feet wide. |
| 6435 | GE CHEMICALS DOCK LIGHT | 244.1 Right | FIG6s |  | MARKS SHOAL IN LINE WITH DOLPHINS. Private aid. |
| 6445 | Marseilles Lock Upper Daybeacon | 243.9 Left |  | TR <br> On sinker base tower mounted on lock mooring cell. |  |
| 6450 | Marseilles Lock Middle Daybeacon | 243.7 Right |  | On sinker base SG tower mounted on lock mooring cell. |  |
| 6455 | GARVEY INTERNATIONAL LIGHTS (2) | 243.5 Right | FIG6s |  | Private aid. |
| 6460 | Marseilles Lock Daybeacon | 243.3 Left |  | On tree. TR |  |
| 6465 | MOORES CREEK LIGHT | 242.9 Left | Fl (2)R 5s | TR <br> On sinker base tower. |  |
| 6470 | MILLIKEN CREEK LIGHT | 243.0 Right | FIG 4s | On sinker base SG tower. |  |
| 6485 | BULLS ISLAND BEND LIGHT | 241.5 Right | Fl G 4s | SG On tower. |  |
| 6490 | BULLS ISLAND FERRY LIGHT | 240.6 Left | Fl (2)R 5s | TR TR On skeleton tower. |  |
| 6500 | OTTAWA UPPER LIGHT | 240.0 Right | Fl G 4s | On sinker base CNG tower. |  |
| 6505 | Veterans Memorial Highway Bridge | 239.7 |  |  | CLEARANCES: Horizontal, 476.0 feet; vertical, 47.6 feet above pool stage elevation 458.5 feet for center 417.0 feet of channel. |
| 6510 | 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, 21.9 feet, open, 47.7 feet above pool stage elevation 458.5 feet. CALL SIGN: WRD 180, channels 7, 14 and 16. |
| 6525 | OTTAWA LIGHT | 238.5 Right | Fl G 4s | CNG On sinker base tower. |  |
| 6530 | MAYO ISLAND LIGHT | 237.2 Left | Fl (2)R 5 s | TR TR <br> On single pile. |  |
| 6535 | DELBRIDGE ISLAND HEAD LIGHT | 234.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR CNR On single pile. |  |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure / $/$ Dayboard Up Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| ILLINOIS WATERWAY |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ILLINOIS RIVER |  |  |  |  |  |  |  |
| 6540 | DELBRIDGE ISLAND MIDDLE LIGHT | 234.2 | Right | FI G 4s | SG <br> On sinker base tower. | SG |  |
| 6545 | DELBRIDGE ISLAND LIGHT | 233.0 | Right | FI G 4s | CNG <br> On sinker base tower. |  |  |
| 6550 | Delbridge Island Lower Daybeacon | 232.9 | Right |  | On sinker base tower. | SG |  |
| 6555 | Starved Rock Daybeacon | 231.7 |  |  | TR <br> On single pile. | TR |  |
| 6560 | Starved Rock Lock and Dam <br> Entrance marked by 2 mooring piers on left. Normal upper pool elevation 458.5 feet NGVD (1929), equal to 458.5 feet on upper gage. <br> Normal lower pool elevation 440.3 feet NGVD (1929), equal to 440.3 feet on lower gage. | 231.0 | Right |  |  |  | LOCK: 600 feet long, 110 feet wide. PHONE: 815-667-4114 |
| 6565 | Utica Bridge Upper Daybeacon | 230.1 | Right |  | On sinker base tower. | SG |  |
| 6570 | Utica Bridge Lower Daybeacon | 229.7 | Right |  | SG <br> On tree. |  |  |
| 6575 | Utica Bridge | 229.6 |  |  |  |  | CLEARANCES: Horizontal, 415.59 feet, normal to the channel; vertical, 65.76 feet above pool stage. |
| 6580 | CONSOLIDATED GRAIN \& BARGE LIGHTS (2) | 229.0 | Right | FI G 6s |  |  | Private aid. |
| 6585 | UTICA TERMINAL LIGHTS (2) | 228.5 | Right | FIG6s |  |  | Private aid. |
| 6590 | DEER PARK LIGHT | 228.0 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On sinker base tower. | TR |  |
| 6595 | Vermillion River Daybeacon | 226.3 | Left |  | TR <br> On tree. | TR |  |
| 6600 | LA SALLE LIGHT | 225.8 | Right | FIG 4s | SG <br> On tree. | SG |  |
| 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 | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On skeleton tow |  |  |
|  | and Michigan Canal |  |  |  |  |  |  |
| 6630 | - Entrance | 223.2 | Right |  |  |  |  |
|  | IS RIVER |  |  |  |  |  |  |
| 6635 | EPSILYTE DOCK LIGHT | 223.0 | Right | Fl G 6s |  |  | Private aid. |
| 6640 | Peru Highway Bridge | 222.8 |  |  |  |  | CLEARANCES: Horizontal, 400.0 feet; vertical, 64.5 feet above pool stage. |
| 6645 | PERU, IL | 222.7 | Right |  |  |  |  |
| 6650 | S. T. SERVICES TERMINAL LIGHTS (2) | 221.3 | Right | FIG6s | On pilings. |  | Private aid. |
| 6655 | C.F. INDUSTRIES DOCK LIGHTS (2) | 221.2 | Right | Fl G 6s | On pilings. |  | Private aid. |
| 6660 | Huse Slough Daybeacon | 221.0 |  |  | TR <br> On transmission line tower concr base. |  |  |


| (1) No. | (2) <br> Name and Location | (3) <br> Mile | (4) Bank | (5) Characteristic | Structure / (6) Dayboard | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| ILLINOIS WATERWAY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ILLINOIS RIVER |  |  |  |  |  |  |
| 6675 | Spring Valley Daybeacon | 218.9 Right |  | CNG <br> On tree. | SG |  |
| 6680 | ARCHER DANIELS MIDLAND LIGHTS (2) | 218.4 Right | Fl G 6s |  |  | Private aid. |
| 6685 | Illinois Valley Veterans Memorial Bridge | 218.4 |  |  |  | CLEARANCES: Horizontal, 355.1 feet; vertical, 62.9 feet above pool stage elevation of 440.0 feet. |
| 6690 | SPRING VALLEY, IL | 218.4 Right |  |  |  |  |
| 6695 | CONTINENTAL GRAIN COMPANY LIGHT | 218.4 Right | FIG6s |  |  | Private aid. |
| 6700 | CARGILL LIGHTS (3) | 218.3 Left | Fl (2)R 6s | On grain elevator |  | Private aid. |
| 6710 | Tree Top Bar Lower Daybeacon | 216.9 Left |  | TR <br> On transmission line tower concre base. |  |  |
| 6715 | Clark Island Upper Daybeacon | 216.6 Right |  | On single pile. C | NG |  |
| 6720 | Clark Island Daybeacon | 215.6 Left |  | CNR <br> On tree. |  |  |
| 6725 | Marquette Bar Upper Daybeacon | 214.9 Right |  | SG <br> On sinker base tower. | SG |  |
| 6730 | Marquette Bar Daybeacon | 214.5 Right |  | SG <br> On tree. | SG |  |
| 6740 | ILLINOIS POWER DOCK LIGHTS (4) | 212.0 Left | Fl (2)R 6s | On caissons. |  | Private aid. |
| 6745 | LAKE DEPUE LIGHT | 210.7 Right | Fl G 4s | SG <br> On single pile. | SG |  |
| Illinois and Mississippi Canal |  |  |  |  |  |  |
| 6750 | - Entrance | 210.2 Right |  |  |  |  |
| ILLINOIS RIVER |  |  |  |  |  |  |
| 6760 | BUREAU CREEK LIGHT | 209.4 Left | Fl (2)R 5s | TR <br> On single pile. | TR |  |
| 6765 | LTV STEEL LIGHTS (3) | 208.1 Left | Fl (2)R 6s |  |  | Private aid. |
| 6770 | I-80 (FAI Route 180) Bridge | 207.8 |  |  |  | CLEARANCES: Horizontal, 350.0 feet; vertical, 59.9 feet above pool stage. |
| 6780 | HENNEPIN, IL | 207.5 Left |  |  |  |  |
| 6785 | CONSOLIDATED GRAIN DOCK LIGHTS (2) | 207.5 Right | FIG6s |  |  | Private aid. |
| 6800 | SISTERS ISLAND LIGHT | 202.5 Left | Fl (2)R 5s | TR On single pile. | TR |  |
| 6805 | Willow Point Daybeacon | 201.0 Right |  | SG On single pile. |  |  |
| 6810 | Halls Landing Daybeacon | 200.4 Left |  | TR <br> On tree. | TR |  |
| 6825 | WEBSTERS LANDING LIGHT | 198.1 Right | FIG4s | SG <br> On sinker base tower. | SG |  |
| 6830 | KOCH NITROGEN LIGHTS (2) | 197.6 Right | Fl G 6s |  |  | Private aid. |
| 6840 | HENRY LOCK LIGHT | 197.0 Left | Fl (2)R 5s | TR <br> On single pile. | TR |  |
| 6845 | Henry Lock Not useable. | 196.1 Right |  |  |  |  |
| 6850 | Henry Bridge | 196.0 |  |  |  | CLEARANCES: Horizontal, 350.0 feet; vertical, 59.8 feet above pool stage. |
| 6855 | ADM GROWMARK DOCK LIGHT | 195.8 Right | Fl G 6s |  |  | Private aid. |
| 6860 | HENRY, IL | 195.7 Right |  |  |  |  |
| 6865 | HENRY ISLAND UPPER LIGHT | 194.1 Left | Fl (2)R 5s | TR <br> On tree. | TR |  |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | Milo | $\stackrel{(4)}{\text { Bank }}$ | (5) Characteristic | $\begin{gathered} \text { Structure } \\ \text { /6) Dayboard } \\ \text { Up } \\ \text { Down } \end{gathered}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |



| (1) | Name (2) | (3) | (4) | (5) | Structure/6) ${ }^{(6)}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard Up Down | Remarks |


| ILLINOIS WATERWAY |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ILLINOIS RIVER |  |  |  |  |  |
| 7040 | Peoria Heights Lighted Buoy | 167.9 Left | Fl (2)R 5s | Red nun. | Removed during ice season and replaced with an unlighted buoy. |
| 7045 | PEORIA LAKE NARROWS <br> LIGHT | 166.6 Right | FI G 4s | On sinker base CNG tower |  |
| 7050 | McClugage Dual Bridge | 165.8 |  |  | CLEARANCES: Horizontal, center span, 411.0 feet; vertical, 65.8 feet above pool stage. |
| 7055 | MCCLUGGAGE BRIDGE LIGHT | 165.3 Right | FIG4s | SG SG <br> On 4 pile dolphin. |  |
| 7060 | AVERY LIGHT | 165.3 Left | FI (2)R 5s | CNR CNR <br> On tower on  <br> caisson.  |  |
| 7065 | LETOURNEAU POINT UPPER LIGHT | 164.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR TR <br> On 4 pile dolphin. |  |
| 7070 | LETOURNEAU POINT LIGHT | 164.4 Right | FIG 4s | CNG SG <br> On sinker base tower. |  |
| 7072 | EASTPORT MARINA LIGHT | 164.3 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 7072.1 | EASTPORT MARINA LIGHT | 164.3 Left | FIG6s |  | Private aid. |
| Greater Peoria Riverboat Channel |  |  |  |  |  |
| 7075 | - Entrance | 164.0 Left |  |  |  |
| ILLINOIS RIVER |  |  |  |  |  |
| 7140 | PLEASURE BREAKWATER LIGHTS (2) On breakwater. | 163.9 Right | FIG6s |  | Private aid. |
| 7145 | FARM CREEK CHANNEL LIGHT | 163.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR TR On 4 pile dolphin. |  |
| 7150 | Murray Baker Bridge | 162.7 |  |  | CLEARANCES: Horizontal, center span, 500.0 feet; vertical, 65.6 feet above pool stage. Note: Decorative lights on the bridge are energized from dusk to dawn. The decorative lights can be extinguished for 20-minutes by setting your VHF-FM radio to Channel 28 and rapidly clicking the mic 3 times when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to Sector Upper Mississippi River at (314) 269-2332. |
| 7155 | PEORIA, IL | 162.6 Right |  |  |  |
| 7165 | Bob Michel Bridge | 162.3 |  |  | CLEARANCES: Horizontal 309.9 feet, vertical 65.9 feet above normal pool. |
| 7170 | Cedar Street Bridge | 161.6 |  |  | CLEARANCES; Horizontal, 280.0 feet; vertical 75.8 feet above normal pool stage elevation 440.0 MSL for mid-210.0 feet of channel span. |
| 7175 | Peoria and Pekin Union Railroad Drawbridge | 160.7 |  |  | CLEARANCES: Horizontal, 307.0 feet; vertical, closed, 19.3 feet; open, 66.0 feet above pool stage. CALL SIGN: WQX 651, channels 14 and 16. |
| 7180 | Peoria And Pekin Railway Bridge Daybeacon | 160.2 Right |  | SG <br> On sinker base tower. |  |
| 7190 | CENTRAL ILLINOIS DOCK LIGHTS (2) | 158.3 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 7195 | AMOCO TERMINAL LIGHTS (2) | 158.1 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 7200 | I-474 Dual Bridges | 158.0 |  |  | CLEARANCES: Horizontal, high water span, 500.0 feet; vertical, high water span, 64.2 feet above normal pool. |


| (1) No. | (2) <br> Name and Location | $\begin{array}{cc} (3) & (4) \\ \text { Mile } & \text { Bank } \end{array}$ | (5) Characteristic | Structure / (6) Dayboard Up | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ILLINOIS WATERWAY |  |  |  |  |  |
| ILLINOIS RIVER |  |  |  |  |  |
| 7205 | Peoria Lock and Dam <br> Normal upper pool elevation 440.0 feet NGVD (1929), equal to 440.0 feet on upper gage. <br> Normal lower pool elevation 430.0 feet NGVD (1929), equal to 430.0 feet on lower gage. | 157.7 Left |  |  | LOCK: 600 feet long, 110 feet wide. PHONE: 309-699-6111 |
| 7210 | AMC DOCK LIGHTS (2) | 157.3 Left | Fl (2)R 6s |  | Private aid. |
| 7215 | CLARK DOCK LIGHTS (3) | 155.0 Right | FIG 6s |  | Private aid. |
| 7220 | EDWARDS STATION LIGHT | 154.5 Right | Fl G 6s |  | Private aid. |
| 7225 | CARGO CARRIERS DOCK LIGHTS (2) | 154.2 Right | Fl G 6s |  | Private aid. |
| 7230 | Pekin Bridge Daybeacon | 153.5 Left |  | On tree. $\quad$ TR |  |
| 7235 | PEKIN BOAT CLUB BREAKWATER LIGHT | 153.2 Left | Fl (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 | Fl G 6s |  | Private aid. |
| 7255 | ADM GROWMARK MOORING LIGHT | 152.8 Left | Fl (2)R 6s |  | Private aid. |
| 7260 | SOURS GRAIN TRAMWAY LIGHT | 152.7 Left | Fl (2)R 6s |  | Private aid. |
| 7265 | TOMEN DOCK LIGHT | 152.2 Left | Fl (2)R 6s |  | Private aid. |
| 7270 | PEKIN ENERGY COMPANY <br> LIGHTS (2) | 151.7 Left | Fl (2)R 6s |  | MARKS WATER INTAKE. |
|  |  |  |  |  |  |
| 7275 | ILLINOIS CORN PROCESSING DOCK LIGHTS (2) | 151.4 Left | Fl (2)R 6s |  | Private aid. |
| 7278 | Ameren Lighted Danger Buoy | 151.3 Left | FI W 2.5 s | Marks submerged gas pipeline. | Private aid. |
| 7280 | Chicago \& Northwestern Railroad Bridge (Pekin Railroad Bridge) | 151.2 |  |  | CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 34.3 feet, open, 73.3 feet above norma pool stage. |
| 7285 | Pekin Daybeacon | 150.9 Left |  | TR <br> CNR <br> On tree. |  |
| 7290 | Turkey Island Upper Upper Daybeacon | 149.4 Left |  | On tree. TR |  |
| 7295 | ADM GROWMARK MOORING LIGHTS (3) | 149.4 Right | FIG6s |  | Private aid. |
| 7300 | Turkey Island Daybeacon | 148.5 Right |  | SG <br> On tree. |  |
| 7310 | MACKANAW RIVER LIGHT | 147.3 Left | Fl (2)R 5s | TR TR <br> On sinker base tower. |  |
| 7320 | KINGSTON LANDING, IL | 145.6 Right |  |  |  |
| 7325 | KINGSTON LANDING LIGHT | 145.5 Right | Fl G 4s | SG OG sinker base tower. |  |
| 7330 | CF INDUSTRIES DOCK LIGHT | 145.4 Right | FIG6s |  | Private aid. |
| 7335 | LANCASTER LANDING, IL | 144.1 Right |  |  |  |
| 7340 | Lancaster Landing Daybeacon | 143.2 Left |  | TR TR <br> On tree.  |  |
| 7350 | Coon Hollow Island Daybeacon | 140.9 Left |  | TR TR On tree. |  |
| 7355 | Canton Landing Daybeacon | 139.0 Right |  | SG SG <br> On sinker base tower. |  |


| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure ${ }_{\text {(6) Dayboard }}^{\text {Down }}$ | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| ILLINOIS WATERWAY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ILLINOIS RIVER |  |  |  |  |  |  |
| 7370 | Lock Pond Daybeacon | 136.9 Left |  | On tree. | TR |  |
| 7375 | Copperas Creek Lock Not useable. | 136.8 Right |  |  |  |  |
| 7385 | SPRING LAKE SLOUGH LIGHT | 134.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | On tree. | TR |  |
| 7390 | Spring Lake Slough Lower Daybeacon | 133.9 Left |  | TR <br> On tree. |  |  |
| 7395 | WOODYARD LIGHT | 132.0 Right | FIG 4s | SG <br> On pile. | SG |  |
| 7405 | LIVERPOOL LIGHT | 129.5 Right | FIG 4s | SG On single pile. |  |  |
| 7410 | FREEMAN COAL DOCK LIGHTS (3) | 128.5 Right | Fl G 6s |  |  | Private aid. |
| 7415 | LIVERPOOL, IL | 128.0 Right |  |  |  |  |
| 7425 | GARVEY MARINE DOCK LIGHTS (2) | 127.0 Right | FIG6s |  |  | Private aid. |
| 7430 | Thompson Lake Slough Daybeacon | 125.8 Right |  | SG <br> On single pile. | SG |  |
| 7435 | Chautauqua Bend Daybeacon | 123.6 Right |  | SG <br> On sinker base tower. | SG |  |
| 7440 | Quiver Beach Daybeacon | 122.8 Left |  | TR <br> On tree. | TR |  |
| 7445 | SIEBS LAKE LIGHT | 121.1 Right | FIG 4s | SG <br> On single pile. | SG |  |
| 7450 | HAVANA, IL | 120.1 Left |  |  |  |  |
| 7455 | CARGILL MOORING LIGHTS <br> (2) | 119.9 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 7460 | CARGILL MOORING LIGHTS (2) | 119.8 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 7465 | ADM GROWMARK DOCK <br> LIGHTS (2) | 119.7 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 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 | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 7480 | IMPERIAL VALLEY DOCK LIGHTS (2) | 119.0 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 7485 | DYNEGY MIDWEST MOORING CELL LIGHTS (6) | 118.4 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 7495 | DEVILS ELBOW UPPER <br> LIGHT | 116.3 Right | Fl G 4s | SG <br> On sinker base tower. | SG |  |
| 7500 | Devils Elbow Lower Daybeacon | 114.3 Left |  | TR <br> On tree. | TR |  |
| 7505 | GRAND ISLAND HEAD LIGHT | 113.3 Left | Fl (2)R 5s | TR <br> On tree. | TR |  |
| 7510 | Otter Creek Daybeacon | 111.4 Right |  | SG <br> On tree. | SG |  |
| 7515 | Grand Island Daybeacon | 110.1 Left |  | TR <br> On tree. | TR |  |
| 7520 | ANDERSON LAKE LIGHT | 109.4 Right | FI G 4s | SG <br> On tree. | SG |  |
| 7525 | GRAND ISLAND FOOT LIGHT | 106.9 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On skeleton base tower. | TR |  |
| 7530 | GRAND ISLAND BEND LIGHT | 105.6 Left | Fl (2)R 5s | TR <br> On sinker base tower. | TR |  |
| 7535 | SHARP LANDING LIGHT | 103.6 Right | FIG 4s | SG <br> On sinker base tower. | SG |  |
| 7540 | HICKORY ISLAND LIGHT | 100.9 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On single pile. | TR |  |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | $\begin{gathered} (3) \\ \text { Mile } \end{gathered}$ | (4) Bank | (5) Characteristic | Structure / (6) Dayboard Up Down | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  |  | ILLINOIS WATERWAY |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | IS RIVER |  |  |  |  |
| 7545 | SANGAMON CHUTE UPPER LIGHT | 99.5 Right | FI G 4s | SG <br> On sinker base tower. | SG |
| 7555 | SANGAMON CHUTE LIGHT | 98.2 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On sinker base tower. | TR |
| 7560 | BROWNING, IL | 97.3 Right |  |  |  |
| 7565 | SUGAR CREEK LIGHT | 94.7 Right | FIG 4s | SG <br> On single pile. | SG |
| 7570 | Sugar Creek Island Daybeacon | 94.3 Left |  | On tree. | TR |
| 7575 | SUGAR CREEK BAR LIGHT | 93.6 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On sinker base tower. | TR |
| 7580 | FREDERICK, IL | 91.7 Right |  |  |  |
| 7585 | FREDERICK LIGHT | 91.5 Right | FI G 4s | SG On single pile. | SG |
| 7590 | ADM GROWMARK LIGHTS (2) | 91.1 Right | FIG6s |  |  |
| 7600 | Beardstown Railroad Bridge Daybeacon | 89.3 Left |  | On tree. | TR |
| 7610 | Beardstown Railroad Drawbridge | 88.8 |  |  |  |

Private aid

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.

Private aid.
CLEARANCES: Horizontal, 526.0 feet; vertical, 68.5 feet above pool stage.

LOCK: 600 feet long, 110 feet wide. PHONE: 217-225-3317

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


| ILLINOIS WATERWAY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ILLINOIS RIVER |  |  |  |  |  |  |
| 7700 | Kamp Creek Lower Daybeacon | 74.5 Right |  | SG <br> On tree. | SG |  |
| 7705 | Wilson Island Daybeacon | 73.0 Right |  | SG <br> On tree. | SG |  |
| 7710 | MEREDOSIA TERMINAL DOCK LIGHTS (5) | 71.7 Right | FI G 6s |  |  | Private aid. |
| 7715 | MEREDOSIA, IL | 71.3 Left |  |  |  |  |
| 7720 | Meredosia Bridge | 71.3 |  |  |  | CLEARANCES: Horizontal, 555.0 feet; vertical, 73.6 feet above pool elevation 420.0 feet. |
| 7725 | CARGILL TERMINAL LIGHTS (2) | 71.2 Left | Fl (2)R 6s |  |  | Private aid. |
| 7730 | PUBLIC SERVICE CO. DOCK LIGHTS (6) | 70.6 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 7735 | NATIONAL STARCH MOORING LIGHT | 70.0 Left | Fl (2)R 6s |  |  | Private aid. |
| 7740 | ROYSTER CLARK NITROGEN DOCK LIGHTS(2) | 69.5 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 7745 | Meredosia Island Daybeacon | 69.4 Right |  | SG <br> On tree. |  |  |
| 7750 | Meredosia Lower Island Daybeacon | 68.5 Right |  | On tree. | SG |  |
| 7755 | MCGEES CREEK LIGHT | 66.6 Right | FIG4s | SG <br> On single pile. |  |  |
| 7760 | ADM GROWMARK GRAIN ELEVATOR LIGHTS (2) | 66.2 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 7765 | NAPLES, IL | 65.6 Left |  |  |  |  |
| 7770 | CONSOLIDATED GRAIN \& BARGE TERMINAL LIGHTS (2) | 64.8 Left | Fl (2)R 6s |  |  | Private aid. |
| 7780 | Mauvaise Terre Daybeacon | 62.8 Left |  | TR On single pile. |  |  |
| 7785 | Valley City Bridge Daybeacon | 62.7 Right |  | On single pile. | SG |  |
| 7790 | Norfolk and Western Railroad Drawbridge | 61.4 |  |  |  | CLEARANCES: Horizontal, center, 300.6 feet; vertical, open, 78.4 feet, closed, 32.4 feet above normal pool stage elevation 419.9. CALL SIGN: KTR 857, channels 14 and 16. |
| 7795 | Owens Daybeacon | 61.0 Right |  | SG <br> On tree. | SG |  |
| 7800 | GRIGGSVILLE LANDING, IL | 60.9 Right |  |  |  |  |
| 7805 | FA 480 Dual Bridges (Valley City Dual Bridges) | 60.2 |  |  |  | CLEARANCES: Horizontal, 535.0 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 <br> On single pile. |  |  |
| 7815 | Hulett Daybeacon | 57.5 Left |  | On pile. | TR |  |
| 7820 | BEVINGTON LIGHT | 56.6 Left | Fl (2)R 5s | On pile. | TR |  |
| 7825 | Bevington Daybeacon | 56.4 Left |  | TR <br> On tree. |  |  |
| 7835 | Florence Highway Drawbridge | 56.0 |  |  |  | CLEARANCES: Horizontal, 203.2 feet; vertical, 26.6 feet above normal pool closed, 83.4 feet above normal pool open. |
| 7840 | FLORENCE, IL | 55.7 Right |  |  |  |  |
| 7845 | CARGILL DOCK LIGHT | 55.3 Right | FIG6s |  |  | Private aid. |
| 7850 | FLORENCE LIGHT | 55.0 Right | FIG 4s | SG <br> On sinker base tower. |  |  |
| 7860 | MONTEZUMA, IL | 50.1 Right |  |  |  |  |
| 7865 | GLASGOW LANDING LIGHT | 50.0 Left | Fl (2)R 5s | TR <br> On pile. | TR |  |
| 7870 | BEDFORD, IL | 48.5 Right |  |  |  |  |


| (1) No. | (2) <br> Name and Location | (3) <br> Mile | (4) Bank | (5) Characteristic | Structure / (6) Dayboard | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  |  | ILLINOIS WATERWAY |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ILLINOIS RIVER |  |  |  |  |  |
| 7875 | Pilot Peak Bend Daybeacon | 47.8 Left |  | TR <br> On pile. | TR |
| 7880 | Buckhorn Island Daybeacon | 46.1 Right |  | SG <br> On pile. | SG |
| 7885 | Van Geson Island Daybeacon | 44.9 Left |  | TR <br> On tree. | TR |
| 7890 | GRAND PASS BRIDGE UPPER LIGHT | 44.1 Right | FI G 4s | SG <br> On sinker base tower. | SG |
| 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.

| SG | SG |
| :--- | ---: |
| On 5 pile dolphin. |  |
| TR | TR |
| On tree. |  |
| SG  <br> On sinker base <br> tower.  <br>   <br>  $\quad$ |  |


| (1) No. | (2) <br> Name and Location | (3) <br> Mile | (4) Bank | (5) Characteristic | Structure ${ }_{\text {(6) Dayboard }}^{\text {Down }}$ | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  |  |  | ILLINOIS WATERWAY |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| ILLINOIS RIVER |  |  |  |
| 8090 | Six-Mile Island Daybeacon |  |  |

KANAWHA RIVER KANAWHA RIVER

| KANAWHA RIVER |  |
| :--- | :--- |
| 8140 | HAREWOOD LIGHT DOCK <br> LIGHTS. (2) |
| 8145 | CYPRUS KANAWHA DOCK <br> LIGHTS (3) |
| 8150 | MAPLE COAL COMPANY <br> DOCK LIGHT |
| 8160 | SMITHERS LIGHT |
| 8165 | Montgomery Bridge |


| 88.1 Right | FI G 6s |
| :--- | :--- |
| 87.4 Left | FI (2)R 6s |
| 87.2 Left | FI (2)R 6s |
| 86.4 Right | FI G 4s |
| 85.8 |  |


| 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 | FIG6s |  |  | Private aid. |
| 8195 | Harvey Shoals Daybeacon | 84.2 | Left |  | TR | TR |  |
| 8200 | London Locks Daybeacon | 83.2 | Right |  | SG |  |  |
| 8205 | London Locks and Dam Normal upper pool elevation 614.0 feet MSL, equal to 18.0 feet on upper gage. Normal lower pool elevation 590.0 feet MSL, equal to 9.0 feet on lower gage. | 82.8 |  |  |  |  | TWIN LOCKS: Each 360 feet long, 56 feet wide. PHONE: 304-442-8422 |
| 8210 | LONDON LOCKS LIGHT | 82.3 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 8220 | HUGHESTON PIER LIGHT | 81.3 | Right | FI G 4s | SG | SG |  |
| 8225 | DEGO BEND LIGHT | 80.8 | Right | FI G 4s | SG | SG |  |
| 8240 | CATENARY COAL DOCK LIGHTS (2) | 79.1 | Left | FR |  |  | Private aid. |
| 8245 | BELMONT LIGHT | 78.7 | Left | FI (2)R 5 s | TR | TR |  |
| 8250 | APPALACHIAN DOCK LIGHTS (3) | 78.4 | Right | FIG6s |  |  | Private aid. |
| 8255 | CEDAR GROVE LIGHT | 77.1 | Right | FI G 4s | SG | SG |  |
| 8260 | MILE BRANCH LIGHT | 76.6 | Right | FIG 4s | SG | SG |  |
| 8265 | EAST BANK DOCK LIGHTS (2) | 76.0 | Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 8270 | Watsons Island Daybeacon | 75.8 | Right |  | SG |  |  |
| 8275 | BOUSEMANS RIPPLE LIGHT | 75.7 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 8280 | CATENARY COAL TIPPLE LIGHT | 75.3 | Left | F R |  |  | Private aid. |
| 8285 | CATENARY COAL DOCK LIGHT | 74.9 | Left | FR |  |  | Private aid. |


| (1) | Name (2) ${ }^{(2)}$ | (3) | (4) | (5) | Structure/6) ${ }^{(6)}$ | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard Up Down | Remarks |


| KANAWHA RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| KANAWHA RIVER |  |  |  |  |  |  |
| 8295 | VALLEY CAMP COAL LIGHTS <br> (4) <br> Marks unloading dock. | 74.6 Right | F G |  |  | Private aid. |
| 8303 | T. J. Lopez Bridge | 73.3 |  |  |  | CLEARANCES: Horizontal, 580 feet; vertical, 71.09 feet above normal pool. |
| 8305 | MOUNTAIN VIEW COAL DOCK LIGHTS (6) | 73.3 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 8310 | - TERMINAL DOCK LIGHT | 73.2 Right | FI G 6s |  |  | Private aid. |
| 8315 | AMHERST INDUSTRIES <br> LIGHTS (2) <br> Marks dock. | 73.0 Left | FR |  |  | Private aid. |
| 8320 | OLD PEERLESS MINE LIGHT | 72.5 Left | Fl (2)R 5s | TR | TR |  |
| 8325 | WINIFREDE DOCK LIGHTS <br> (4) | 71.7 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 8335 | MARINES, INC. LIGHT | 70.4 Left | Fl (2)R 6 s |  |  | Private aid. |
| 8355 | RIVERPOINT PROCESSING DOCK LIGHTS (3) | 69.1 Left | $\mathrm{FI}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 8360 | - TERMINAL LIGHTS (3) | 68.9 Left | Fl (2)R 6s |  |  | Private aid. |
| 8363 | RIVER POINT PROCESSING LIGHT | 68.5 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 8375 | Marmet Locks and Dam Normal upper pool elevation 590.0 feet MSL, equal to 18.0 feet on upper gage. Normal lower pool elevation 566.0 feet MSL, equal to 9.0 feet on lower gage. | 67.7 Right |  |  |  | TWIN LOCKS: Each 360 feet long, 56 feet wide. PHONE: 304-949-1175 |
| 8380 | RUSH CREEK LIGHT | 67.0 Left | Fl (2)R 5s | TR | TR |  |
| 8385 | FRY HOLLOW LIGHT | 65.4 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 8395 | MALDEN LIGHT | 64.4 Right | FIG 4s | SG | SG |  |
| 8400 | MALDEN, WV | 64.3 Right |  |  |  |  |
| 8405 | AMHERST PIER LIGHT | 64.0 Right | FIG 6s |  |  | Private aid. |
| 8410 | I-77 Highway Bridges | 63.6 |  |  |  | CLEARANCES: Horizontal, channel span, 450.0 feet; vertical, channel span, 72.5 feet above pool stage. |
| 8415 | CAMPBELLS CREEK LIGHT | 63.2 Right | FI G 4s | SG | SG |  |
| 8420 | BLACK HAWK LIGHT | 61.4 Right | FIG 4s | SG | SG |  |
| 8425 | 36th Street Bridge | 61.0 |  |  |  | CLEARANCES: Horizontal, channel span, 402.0 feet; vertical, channel span, 67.0 feet above pool stage. |
| 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 | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | 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 | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| Elk River |  |  |  |  |  |  |
| 8455 | - MOUTH | 57.8 Right |  |  |  |  |
| 8460 | Penzoil Water Intake Buoy | 57.8 Right |  | Whit ban |  | Attached to water intake on Elk River left bank, mile 2.4. <br> Private aid. |


| (1) | Name ${ }^{(2)}$ | (3) | (4) | (5) ${ }^{\text {(5) }}$ | Structure (6) ${ }^{(6)}$ | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard | Remarks |

KANAWHA RIVER
Elk River
$8470 \quad$ Spring Street Bridge

| 8470.25 | Dryden Street (NY Central <br> Railroad) Bridge | 1.0 |
| :--- | :--- | :--- |
| 8470.5 | I-77 Bridge | 0.9 |

8471 Washington Street Bridge 0.4
8471.5 Lee Street Bridge 0.3

| 8472 | Quarrier Street Bridge | 0.2 |
| :--- | :--- | :--- |
| 8472.5 | Virginia Street Bridge | 0.1 |
| 8473 | Kanawha Boulevard Bridge | 0.0 |

## KANAWHA RIVER

| 8490 | Patrick Street Bridge | 56.3 |  |
| :--- | :--- | :--- | :--- |
|  | 8495 | UNION CARBIDE PUMP <br> INTAKE STRUCTURE <br> LIGHTS (2) | 55.9 Left |$\quad$ FI (2)R 6s

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 .

CLEARANCES: Horizontal, 200.8 feet; vertical, 34.8 feet above normal pool elevation.

CLEARANCES: Horizontal, 213.7 feet; vertical, 46.3 feet above normal pool elevation.

CLEARANCES: Horizontal, 206.5 feet; vertical, 35.4 feet above normal pool elevation.

CLEARANCES: Horizontal, 222 feet; vertical, 35 feet above normal pool elevation.

CLEARANCES: Horizontal, 215 feet; vertical, 34.6 feet above normal pool elevation.

CLEARANCES: Horizontal, 215 feet; vertical, 34.3 feet above normal pool elevation.

CLEARANCES: Horizontal, 210 feet; vertical, 35 feet above pool elevation.

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.

CLEARANCES: Horizontal, channel span, 405.0 feet; vertical, channel span, 69.7 feet above pool stage.

CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 66.1 feet above pool stage.

Private aid.

Private aid

Private aid.

Private aid.

Private aid.

Private aid.

Private aid.

Private aid.

Private aid.

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

| (1) No. | (2) <br> Name and Location | $(3)$ Mile | (4) Bank | (5) Characteristic | $\begin{aligned} & \text { Structure / } / \text { Dayboard } \\ & \text { Down } \end{aligned}$ | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| KANAWHA RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| KANAWHA RIVER |  |  |  |  |  |  |
| 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 | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 8580 | INFIRMARY LIGHT | 50.1 Right | FIG4s | SG | SG |  |
| 8585 | UNION CARBIDE DOCK LIGHTS (6) | 49.1 Right | FIG6s |  |  | Private aid. |
| 8587 | RJ RECYCLING LOWER MOORING LIGHT | 46.5 Right | FI W 2.5s | Marks outermost downstream structure. |  | Private aid. |
| 8587.01 | RJ RECYCLING UPPER MOORING LIGHT | 46.5 Right | FIG6s | Marks outermost upstream structure. |  | Private aid. |
| 8600 | Dick Henderson Memorial Bridge | 46.2 |  |  |  | CLEARANCES: Horizontal, channel span, 438.8 feet; vertical, channel span, 60.5 feet above pool stage. |
| 8605 | ST. ALBANS, WV | 45.8 Left |  |  |  |  |
| 8610 | COAL RIVER LIGHT | 45.4 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 8615 | GO-MART LIGHTS (2) Marks wharf. | 45.2 Left | FR |  |  | Private aid. |
| 8620 | PEERLESS BLOCK DOCK <br> LIGHTS (2) | 44.8 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 8645 | LITTLE SCARY LIGHT | 42.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | 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. |
| 8664 | GREER INDUSTRIES <br> LIGHTS (2) | 40.8 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | On piles. |  | Private aid. |
| 8670 | POCA RUN LIGHT | 39.6 Right | FI G 4s | SG | SG |  |
| 8675 | AMERICAN ELECTRIC JOHN AMOS PLANT SOUTH LIGHTS (15) | 39.2 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 8680 | RAYMOND CITY, WV | 39.0 Right |  |  |  |  |
| 8682 | AMERICAN ELECTRIC JOHN AMOS PLANT NORTH DOCK LIGHTS (3) | 38.6 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 8685 | CITY OF POCA PIER LIGHT | 38.4 Right | FIG 6s |  |  | Private aid. |
| 8690 | STEWARTS LIGHT | 38.1 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 8710 | Little Guano Creek Daybeacon | 33.6 Right |  | SG | SG |  |
| 8715 | RED HOUSE LIGHT | 32.9 Right | FIG 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. |
| 8730 | Winfield Locks and Dam Normal upper pool elevation 566.0 feet MSL, equal to 18.0 feet on upper gage. Normal lower pool elevation 538.0 feet MSL, equal to 9.0 feet on lower gage. | 31.1 Right |  |  |  | TWIN LOCKS: Each 360 feet long, 56 feet wide. |
| 8755 | VINTROUX LIGHT | 28.3 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 8765 | MIDWAY LIGHT | 26.9 Right | FIG 4s | SG | SG |  |
| 8775 | Old Lock No. 9 | 25.5 Right |  |  |  |  |


| (1) | (2) | (3) | (4) | (5) | (6) ${ }^{(6)}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard Up Down | Remarks |


| KANAWHA RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| KANAWHA RIVER |  |  |  |  |  |  |
| 8778 | Buffalo Highway Bridge | 25.0 |  |  |  | CLEARANCES: Horizontal, channel span, 517.0 feet; vertical, channel span, 75.0 feet above pool. |
| 8780 | HANDLEYS LANDING LIGHT | 23.9 Left | Fl (2)R 5 s | TR | TR |  |
| 8785 | KNOB SHOALS LIGHT | 22.8 Left | FI (2)R 5 s | TR | TR |  |
| 8790 | CROSS CREEK LIGHT | 21.4 Right | FIG4s | SG | SG |  |
| 8795 | DAM 10 LIGHT Marks stone pier. | 19.2 Right | FI G 4s | SG | SG |  |
| 8800 | INDIAN ROCKS LIGHT | 17.5 Right | FIG 4s | SG | SG |  |
| 8805 | PYXIS RESOURCES LIGHTS <br> (3) | 16.3 Right | FIG6s |  |  | ON MOORING CELLS Private aid. |
| 8810 | ARBUCKLE SHOALS LIGHT | 16.0 Left | Fl (2)R 5 s | TR | TR |  |
| 8815 | MAUPIN LANDING LIGHT | 14.6 Right | FIG4s | SG | SG |  |
| 8825 | Little Sixteen Daybeacon | 12.0 Right |  | SG | SG |  |
| 8830 | POND GUT LIGHT | 10.9 Left | Fl (2)R 5s | TR | TR |  |
| 8835 | Ten Mile Creek Daybeacon | 9.6 Right |  | SG | SG |  |
| 8850 | JIM HOFF LIGHT | 4.2 Right | FIG 4s | SG | SG |  |
| 8857 | ARBUCKLE CREEK LIGHT | 1.3 Left | $\mathrm{FI}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 8865 | AMHERST INDUSTRIES DRYDOCK LIGHT | 1.0 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 8870 | Chessie Railroad Bridge | 0.6 |  |  |  | CLEARANCES: Horizontal, channel span, 459.6 feet; vertical, channel span, 66.0 feet above pool stage. |
| 8875 | Point Pleasant- Henderson Highway Bridge | 0.2 |  |  |  | CLEARANCES: Horizontal, channel span, 500.0 feet; vertical, channel span, 69.5 feet above pool stage. |
| 8880 | POINT PLEASANT, WV <br> At mouth of river. | 0.0 Right |  |  |  |  |
| K 8885 | WHA AND OHIO RIVERS - Junction | 0.0 Left |  |  |  |  |

## KASKASKIA RIVER

| KASKASKIA RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| KASKASKIA RIVER |  |  |  |  |  |  |
| 8895 | Illinois Central Gulf Railroad Bridge | 29.4 |  |  |  | CLEARANCES: Horizontal, 225.0 feet; vertical, 41.7 feet above normal pool. |
| 8900 | Illinois Route 13 Bridge | 28.4 |  |  |  | CLEARANCES: Horizontal, 225.0 feet; vertical, 41.7 feet above normal pool. |
| 8923 | PRAIRIE STATE genverating intake UPPER LIGHT | 24.5 Left | Fl (2)R 6s | On dolphin. |  | Private aid. |
| 8923.01 | PRAIRIE STATE GENERATING INTAKE LOWER LIGHT | 24.5 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | On dolphin. |  | Private aid. |
| 8925 | KASKASKIA REGIONAL PORT DIST LIGHTS (3) | 24.4 Left | Fl (2)R 6 s |  |  | LOCATED ON UPSTREAM AND DOWNSTREAM MOORING CELLS, AND ON END OF LOADING CHUTE. <br> Private aid. |
| 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, 40.3 feet above normal pool. |


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


| KASKASKIA RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| KASKASKIA RIVER |  |  |  |  |  |  |
| 8945 | Illinois Route 154 Bridge | 18.6 |  |  |  | CLEARANCES: Horizontal, 225.0 feet; vertical, 40.6 feet above normal pool. |
| 8960 | Baldwin Cutoff Daybeacon | 17.7 Right |  | SG | SG |  |
| 8965 | Seventeen Mile Daybeacon | 16.9 Left |  | TR | TR |  |
| 8970 | Island Fourteen Daybeacon | 14.2 Right |  | SG | SG |  |
| 8975 | Thirteen Mile Bend Daybeacon | 12.9 Left |  | TR | TR |  |
| 8980 | Wheeler Landing Daybeacon | 12.0 Right |  | SG | SG |  |
| 8985 | RANDOLPH SERVICE COMPANY LIGHT | 10.5 Left | Fl (2)R 6 s |  |  | Private aid. |
| 8990 | Illinois Route 3 (Evansville) Bridge | 10.3 |  |  |  | CLEARANCES: Horizontal, 225.0 feet; vertical, 39.9 feet above normal pool. |
| 8995 | Camp Creek Upper Daybeacon | 9.0 Right |  | SG | SG |  |
| 9000 | Camp Creek Range Daybeacon | 8.1 Left |  | TR | TR |  |
| 9005 | Camp Creek Daybeacon | 7.5 Right |  | SG | SG |  |
| 9010 | Seven Mile Daybeacon | 7.0 Right |  | SG | SG |  |
| 9015 | Five Mile Bend Upper Daybeacon | 5.1 Left |  | TR | TR |  |
| 9020 | Five Mile Bend Lower Daybeacon | 4.8 Left |  | TR | TR |  |
| 9025 | Four Mile Daybeacon | 4.0 Right |  | SG | SG |  |
| 9030 | Highway 182 Daybeacon | 3.6 Right |  | SG | SG |  |
| 9035 | Route 182 Bridge | 3.0 |  |  |  | CLEARANCES: Horizontal, 127.0 feet; vertical, east channel span, 39.4 feet above normal pool. |
| 9040 | Three Mile Daybeacon | 3.0 Right |  | SG | SG |  |
| 9050 | Missouri Pacific Railroad Bridge | 1.8 |  |  |  | CLEARANCES: Horizontal, 225.0 feet; vertical, 39.0 feet above normal pool. |
| 9055 | Lock Upper Daybeacon | 1.5 Right |  | SG | SG |  |
| 9060 | Jerry F. Costello Lock and Dam <br> Normal upper pool elevation 368.8 feet MSL, when flows do not exceed 5000 cubic feet per second at dam. | 0.8 Right |  |  |  | LOCK: 600 feet long, 84 feet wide. PHONE: 618-284-7160 |

## KASKASKIA AND UPPER MISSISSIPPI RIVERS

- Junction Mississippi River mile
117.4, left bank.
0.0

LAKE TEXOMA


| (1) | Name (2) | (3) | (4) | (5) | Structure) (6) ${ }^{\text {(6) }}$ | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard | Remarks |

LAKE TEXOMA


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) <br> Characteristic | (6) <br> Structure / Dayboard <br> Up <br> Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  |  | LITTLE TENNESSEE RIVER |  |
| :--- | :---: | :---: | :---: |
| TELLICO CANAL |  |  |  |
| 9365 | Tellico Dam | 0.3 | NO LOCK. |
| 9370 | Tellico Parkway Bridge | 0.2 | CLEARANCES: Horizontal, 70.0 feet; vertical, <br>  |

LITTLE TENNESSEE AND TENNESSEE RIVERS
9375

- Junction

Tennessee River mile 602.6, left bank.

| MINNESOTA RIVER |  |  | MINNESOTA RIVER |
| :--- | :--- | :--- | :--- |
| 9390 | Shakopee Highway Bridge | 25.1 |  |


| (1) No. | (2) <br> Name and Location | $\begin{aligned} & \text { (3) } \\ & \text { Mile } \end{aligned}$ | (4) Bank | (5) Characteristic | Structure Up | yboard Down | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MINNESOTA RIVER |  |  |  |  |  |  |  |
| MINNESOTA RIVER |  |  |  |  |  |  |  |
| 9505 | Mendota Cut Lower Daybeacon |  | 1.3 Left |  | CNR <br> On tree. | CNR |  |
| MINNESOTA AND UPPER MISSISSIPPI RIVERS |  |  |  |  |  |  |  |
| 9510 | - Junction Upper Mississippi River 844.0, right bank. |  | 0.0 |  |  |  |  |


|  | LOWER MISSISSIPPI RIVER |
| :--- | :--- |
| OHIO RIVER |  |
| $9520 \quad$CAIRO, IL <br> Location of Cairo Gage. | 2.0 Right |

## OHIO, UPPER AND LOWER MISSISSIPPI RIVERS

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

- Junction
953.8 Left

Ohio River mouth. Upper
Mississippi River mile 00.0.
LOWER MISSISSIPPI RIVER
9535 QUAKER OATS LIGHT

| 9535 | QUAKER OATS LIGHT | 952.7 Lef |
| :--- | :--- | :--- |
| 9540 | MEMPHIS BOAT REFUELING <br> SERVICES LIGHT | 951.6 Lef |
| 9545 | WICKLIFFE, KY | 951.5 Left |
| 9550 | WESTVACO DOCK LIGHTS <br> (2) | 950.1 Left |

Meadwestvaco
555 - Discharge Lighted Buoy
949.8 Left

FI (2)R 6s

LOWER MISSISSIPPI RIVER

| 9560 | Pritchard Point Daybeacon | 946.6 Right |
| :--- | :--- | :--- |
| 9565 | Putney Daybeacon | 943.6 Left |
| 9585 | INGRAM DRYDOCK LIGHT | 937.0 Left |
| 9590 | IRON BANK LIGHT | 937.0 Left |
| 9595 | COLUMBUS, KY | 937.0 Left |
| 9600 | BELMONT, MO | 936.9 Right |
| 9610 | WOLF ISLAND LIGHT | 934.0 Right |
| 9615 | WOLF ISLAND FOOT LIGHT | 931.2 Right |

Moore Island

9630

## LOWER MISSISSIPPI RIVER

9635

9640

9645 LIGHT

9650
9655
HICKMAN, KY

966
9663
9665
9670

9678
9680
9685 MILTON BELL UPPER LIGHT

PARKER LANDING LIGHT

| SG | CNG |
| :--- | ---: |
| CNR | TR |

Private aid.

Private aid.

Private aid.
$\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$
CNR
TR
922.0 Left
924.5 Right

FI G 4s
FI G 6s

FI (2)R 6s
FIG4s
CNG
SG
FI G4s
926.6 Left

FI (2)R 5 s
TR
CNR
CNG SG

Private aid.

Private aid.

Private aid.

| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure / $/$ Dayboard Up Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |



| $\begin{aligned} & (1) \\ & \text { No } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure / $/$ Dayboard Up Down | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| LOWER MISSISSIPPI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LOWER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 9920 | I-155 Highway Bridge | 838.9 |  |  |  | CLEARANCES: Horizontal, main channel span 900.0 feet, auxiliary span, 500.0 feet; vertical, each span, 94.4 feet above zero on W.B. gauge at Caruthersville. |
| 9930 | BUNGE DOCK LIGHTS (2) | 838.7 Left | Fl (2)R 6s |  |  | Private aid. |
| 9935 | BADER LIGHT | 835.8 Right | FI G 4s | CNG | SG |  |
| 9940 | CONTINENTAL GRAIN LIGHT | 833.6 Right | FIG6s |  |  | Private aid. |
| 9945 | COTTONWOOD POINT, MO | 832.8 Right |  |  |  |  |
| 9950 | CONSOLIDATED GRAIN \& BARGE LIGHT | 831.0 Left | Fl (2)R 6 s |  |  | Located on riverward edge of conveyor. Private aid. |
| 9955 | HELOISE LIGHT | 830.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | CNR |  |
| 9965 | HUFFMAN GRAIN LIGHT | 826.7 Right | FIG 6s |  |  | Private aid. |
| 9975 | NUCOR STEEL ARKANSAS TERMINAL LIGHTS (2) | 823.7 Right | FIG6s |  |  | Private aid. |
| 9980 | OBION BAR LIGHT | 822.0 Left | Fl (2)R 5s | CNR | TR |  |
| Obion River |  |  |  |  |  |  |
| 9985 | - MOUTH | 819.4 Left |  |  |  |  |
| LOWER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 9990 | CARGILL LIGHTS (2) | 818.4 Left | Fl (2)R 6s |  |  | Private aid. |
| 9995 | TAMM LIGHT | 816.2 Left | Fl (2)R 5s | TR | TR |  |
| 10000 | NEBRASKA POINT LIGHT | 815.0 Left | Fl (2)R 5s | TR | CNR |  |
| 10005 | RIVER STYX LIGHT | 813.2 Right | FI G 4s | CNG | SG |  |
| 10010 | AGRICO LIGHTS (2) Marks dock. | 810.6 Right | FIG6s |  |  | Private aid. |
| 10015 | BUNGE TERMINAL LIGHTS <br> (2) | 810.3 Right | FI G 6s |  |  | Private aid. |
| 10020 | NUCOR YAMATO PORT FACILITY LIGHTS (2) | 809.5 Right | FIG6s |  |  | Private aid. |
| 10025 | CARR LIGHT | 807.7 Right | FI G 4s | SG | SG |  |
| 10030 | TOMATO LIGHT | 806.3 Right | Fl G 4s | SG | CNG |  |
| 10040 | FORKED DEER RIVER LIGHT | 803.4 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 10055 | ISLAND 27 LIGHT | 797.5 Right | FI G 4s | SG | CNG |  |
| 10060 | ASHPORT LANDING LIGHT | 795.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | TR |  |
| 10065 | GOLD DUST BAR LIGHT | 793.4 Left | Fl (2)R 5s | TR | CNR |  |
| 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 | FIG6s |  |  | Private aid. |
| 10110 | BUNGE CORPORATION DOCK LIGHTS (2) | 783.4 Right | FIG6s |  |  | Private aid. |
| 10115 | BUNGE CORPORATION DOCK LIGHTS (2) | 783.0 Right | FIG 6s |  |  | Private aid. |
| 10125 | FULTON, TN | 778.2 Left |  |  |  |  |
| 10130 | SUNRISE TOWHEAD BAR LIGHT | 776.9 Right | FI G 4s | CNG | SG |  |
| 10150 | RANDOLPH LIGHT | 770.2 Left | Fl (2)R 5s | CNR | TR |  |
| 10155 | J.B. RICE LIGHT | 768.9 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | CNR |  |
| 10165 | REVERIE LIGHT | 766.8 Right | FIG4s | CNG | SG |  |


| (1) No. | (2) Name and Location | (3) Mile | (4) Bank | (5) Characteristic | $\underset{\text { Up }}{\text { Structure }}$ (6) Dayboard | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| LOWER MISSISSIPPI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LOWER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 10170 | HOWARD UPPER LIGHT | 764.5 Right | FI G 4s | SG |  |  |
| 10175 | Howard Daybeacon | 763.7 Right |  | SG | SG |  |
| 10180 | ISLAND 35 LIGHT | 762.2 Right | FI G 4s | SG | CNG |  |
| 10185 | CEDAR POINT LIGHT | 760.1 Left | FIR 4s | CNR | TR |  |
| 10190 | CEDAR POINT LOWER LIGHT | 757.8 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | CNR |  |
| 10195 | DEAN ISLAND LIGHT | 755.0 Right | FI G 4s | CNG | CNG |  |
| 10205 | Brandywine Chute Upper Daybeacon | 752.7 Left |  | CNR | TR |  |
| 10210 | BRANDYWINE CHUTE LIGHT | 751.1 Left | Fl (2)R 5 s | TR | CNR |  |
| 10215 | ISLAND 39 LIGHT | 750.2 Right | FI G 4s | CNG | SG |  |
| 10220 | CAPTAIN DANNY EVANS MEMORIAL LIGHT | 746.5 Right | Fl G 4s | SG | SG |  |
| 10225 | ISLAND 40 FOOT LIGHT | 744.9 Right | FI G 4s | SG | SG |  |
| 10230 | REDMAN BAR LIGHT | 741.8 Right | FIG 4s | SG | CNG |  |
| 10235 | FULLEN DOCK LIGHTS (2) | 740.5 Left | Fl (2)R 6s |  |  | Private aid. |
| 10240 | Sycamore Chute Daybeacon | 740.3 Left |  | CNR | TR |  |
| 10245 | LUCY-WOODSTOCK TERMINAL LIGHTS (2) | 739.0 Left | Fl (2)R 6 s |  |  | Private aid. |
| 10245.01 | AMERICAN YEAST <br> UPSTREAM DOCK LIGHT | 739.1 Left | FIW 2.5s |  |  | Private aid. |
| Wolf River |  |  |  |  |  |  |
| 10250 | - MOUTH | 738.6 Left |  |  |  |  |
| 10255 | I-40 Bridge <br> Note: Decorative lights on the bridge are energized from dusk to dawn. The | 736.7 |  |  |  | CLEARANCES: Horizontal, main chanel span, 870.0 feet; vertical, main channel span, 108.7 feet above zero on Memphis gage. |

CLEARANCES: Horizontal, 300.0 feet; vertical,
below bridge, 54.0 feet above high water;
vertical, below monorail car, 42.1 feet above
high water.
Private aid.
CLEARANCES: Horizontal, 330.0 feet; vertical,
53.5 feet above high water.
CLEARANCES: Horizontal, 261.0 feet; vertical,
33.5 feet above 1937 high water.
Private aid.
Private aid.

| (1) No. | (2) <br> Name and Location | $(3)$ Mile | (4) Bank | (5) Characteristic | $\begin{gathered} \text { Structure } \\ \text { /6) Dayboard } \\ \text { Up } \\ \text { Down } \end{gathered}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |



| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure (6) Dayboard Up Down | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |



| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure (6) Dayboard Down Dp | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| LOWER MISSISSIPPI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LOWER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 10610 | PLANTERS DOCK LIGHT | 660.2 Right | Fl G 6s |  |  | White retroflective markers placed on upstream and downstream cells. |
|  |  |  |  |  |  | Private aid. |
| 10615 | ARKANSAS POWER AND LIGHT DOCK LIGHTS (3) | 659.4 Right | FI G 6s |  |  | MARKS WATER INTAKE AND DISCHARGE DOLPHINS. |
|  |  |  |  |  |  | Private aid. |
| 10620 | MONTEZUMA BAR LIGHT | 656.2 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | TR |  |
| 10622 | SCOULAR GRAIN DOCK LIGHTS (2) | 653.8 Left | Fl (2)R 5s | Marks outermost upstream and outermost downstream piling structures. |  | Private aid. |
| 10625 | DELTA LOWER LIGHT | 653.7 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | CNR |  |
| 10630 | FRIAR POINT, MS | 652.0 Left |  |  |  |  |
| 10640 | KANGAROO POINT LIGHT | 650.2 Right | Fl G 4s | SG | CNG |  |
| 10650 | MILLER POINT LIGHT | 645.7 Left | FI (2)R 5s | TR | CNR |  |
| 10655 | MCALISTER DOCK LIGHT | 644.6 Right | FIG6s |  |  | Private aid. |
| 10660 | LIGHT |  |  |  |  |  |
| 10665 | ALDERSON LIGHT | 641.7 Right | FI G 4s | SG | CNG |  |
| 10670 | ISLAND 63 UPPER LIGHT | 640.0 Left | Fl (2)W 5s | CNR | TR |  |
| 10675 | BURKE POINT LIGHT | 636.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | CNR |  |
| 10680 | HUGHEY UPPER LIGHT | 634.3 Right | FIW 4s | CNG | SG |  |
| 10684 | FAIR LANDING LIGHT | 632.5 Right | Fl G 4s | SG | CNG |  |
| 10685 | ROBSON LIGHT | 629.3 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | TR |  |
| 10690 | JACKSON POINT CUT-OFF LIGHT | 628.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | CNR |  |
| 10695 | SUNFLOWER CUT-OFF LIGHT | 625.4 Right | FI G 4s | CNG | SG |  |
| 10700 | SUNFLOWER CUT-OFF FOOT LIGHT | 624.8 Right | FIG 4s | SG | CNG |  |
| 10705 | ISLAND 67 UPPER LIGHT | 622.8 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | CNR |  |
| 10710 | LUDLOW BAR LIGHT | 620.8 Right | FI W 4s | CNG | SG |  |
| 10715 | WOOD COTTAGE LIGHT | 619.6 Right | FIG4s | SG | SG |  |
| 10720 | KNOWLTON LIGHT | 617.7 Right | FI G 4s | SG | CNG |  |
| 10725 | CESSIONS TOWHEAD LIGHT | 616.0 Left | Fl (2)R 5s | CNR | TR |  |
| 10730 | Mason Landing Daybeacon | 612.5 Left |  | TR | TR |  |
| 10735 | DENNIS LANDING LIGHT | 610.2 Left | Fl (2)R 5s | TR | CNR |  |
| 10745 | LACONIA UPPER LIGHT | 608.2 Right | Fl G 4s | CNG | SG |  |
| 10750 | LACONIA LIGHT | 606.6 Right | FIW 4s | SG | CNG |  |
| 10755 | CLAY WILSON LIGHT | 603.1 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | TR |  |
| 10760 | SMITH POINT LIGHT | 601.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | CNR |  |
| 10765 | HENRICO BAR LIGHT | 600.4 Right | FI G 4s | CNG | SG |  |
| White River |  |  |  |  |  |  |
| 10770 | - MOUTH (NEW) | 599.0 Right |  |  |  |  |
| LOWER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 10775 | MONTGOMERY POINT LIGHT | 597.4 Right | FI G 4s | SG | CNG |  |
| 10780 | CONCORDIA BAR LIGHT | 595.3 Left | Fl (2)R 5s | CNR | TR |  |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | $\stackrel{(4)}{\text { Bank }}$ | (5) Characteristic | $\begin{aligned} & \text { Structure / } / \text { Dayboard } \\ & \text { Upown } \end{aligned}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| LOWER MISSISSIPPI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LOWER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 10785 | VICTORIA BEND LIGHT | 594.4 Left | Fl (2)R 5s | TR | TR |  |
| 10790 | TERRENE LANDING LIGHT | 592.1 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | CNR |  |
| White River |  |  |  |  |  |  |
| 10795 | - MOUTH (OLD) | 590.6 Right |  |  |  |  |
| LOWER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 10800 | CUMBYVILLE LIGHT | 590.3 Right | Fl G 4s | CNG | SG |  |
| 10810 | MALONE FIELD LIGHT | 587.0 Right | FI G 4s | SG | CNG |  |
| 10815 | RIVERTON MIDDLE BAR LIGHT | 585.2 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | TR |  |
| Rosedale-Bolivar Harbor |  |  |  |  |  |  |
| 10825 | JANOUSH MARINE LIGHT | 1.5 Left | Fl (2)R 6 s |  |  | Private aid. |
| 10830 | ROSEDALE-BOLIVAR PORT LIGHTS (2) | 2.2 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 10835 | JIMMY SANDERS SEED COMPANY LIGHT | 2.3 Left | Fl (2)R 6 s |  |  | Private aid. |
| LOWER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 10840 | PRIDE POINT LIGHT | 583.9 Left | Fl (2)R 5 s | TR | TR |  |
| Arkansas River |  |  |  |  |  |  |
| 10845 | - MOUTH | 582.2 Right |  |  |  |  |
| LOWER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 10850 | ARKANSAS RIVER LIGHT | 581.3 Left | Fl (2)R 5s | TR | CNR |  |
| 10855 | NAPOLEON LIGHT | 578.4 Right | FI G 4s | CNG | SG |  |
| 10860 | Caulk Daybeacon | 576.5 Right |  | SG | CNG |  |
| 10865 | CAULK NECK LIGHT | 575.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | TR |  |
| 10870 | CATFISH POINT LOWER LIGHT | 572.2 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 10875 | bunge corporation DESOTO TERMINAL LIGHTS (2) | 570.6 Right | FI G 6s |  |  | Private aid. |
| 10885 | CYPRESS BEND LIGHT | 568.8 Right | FI G 4s | SG | SG |  |
| 10890 | CHICOT CITY LIGHT | 567.1 Right | FI G 4s | SG | CNG |  |
| 10895 | EUTAW BAR LIGHT | 565.2 Left | Fl (2)R 5s | CNR | TR |  |
| 10900 | CHOCTAW BEND LIGHT | 562.8 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 10905 | MOUNDS CREVASSE LOWER LIGHT | 559.8 Left | Fl (2)R 5s | TR | TR |  |
| 10910 | BOLIVER LIGHT | 556.8 Right | Fl (2)R 5s | TR | TR |  |
| 10915 | ARKANSAS CITY, AR | 556.5 Right |  |  |  |  |
| 10920 | HUNTINGTON POINT LIGHT | 555.2 Left | Fl (2)R 5s | TR | TR |  |
| 10935 | YELLOW BEND HARBOR LIGHT | 553.6 Right | Fl G 6s |  |  | Private aid. |
| 10940 | OAKLEY GRAIN BARGE LOADING DOLPHIN LIGHT | 552.6 Right | FIG 6s | Marks upstream dolphin. |  | Private aid. |
| 10945 | ASHBROOK NECK LIGHT | 548.8 Right | FI G 4s | SG | CNG |  |
| 10955 | MILLER BEND LIGHT | 545.0 Left | Fl (2)R 5s | TR | TR |  |
| 10960 | MILLER BEND LOWER LIGHT | 542.9 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 10965 | LA GRANGE TOWHEAD LIGHT | 538.2 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | CNR |  |
| 10970 | GREENVILLE, MS | 537.2 Left |  |  |  |  |
| Lake Ferguson |  |  |  |  |  |  |
| 10975 | - Entrance | 537.0 Left |  |  |  |  |
| 10980 | GREENVILLE SHIPBUILDING LIGHTS (3) | 1.3 Left | Fl (2)R 6 s |  |  | Private aid. |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure / $/$ Dayboard Up Down | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| LOWER MISSISSIPPI RIVER |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| LOWER MISSISSIPPI RIVER |  |  |  |  |
|  | erguson |  |  |  |
| 10985 | MISSISSIPPI MARINE LIGHT | 1.3 Left | Fl (2)R 6s | Private aid. |
| 10990 | MISSISSIPPI MARINE DOCK LIGHTS (2) | 1.5 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | Private aid. |
| 10995 | FARMERS TERMINAL LIGHTS (2) | 2.1 Left | Fl (2)R 6 s | Private aid. |
| 11000 | TRANSMONTAIGNE DOCK LIGHTS (2) | 1.6 Left | Fl (2)R 6s | Private aid. |
| 11005 | LAS VEGAS CASINO LIGHTS <br> (2) | 3.5 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | Private aid. |
| 11007 | TRANSMONTAIGNE DOCK LIGHT | 4.2 Left | Fl (2)R 6 s | Private aid. |
| 11010 | TRANSMONTAIGNE DOCK LIGHT | 4.4 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | Private aid. |
| 11015 | GREENVILLE TERMINAL LIGHT | 0.7 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | Private aid. |
| 11020 | BUNGE CORPORATION CONVEYOR LIGHT | 6.4 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | Private aid. |
| 11025 | WARREN PETROLEUM DOCK LIGHTS (2) | 6.6 Left | Fl (2)R 6 s | Private aid. |
| 11030 | U.S. COAST GUARD DEPOT GREENVILLE LIGHT | 2.0 Left | F W | No dayboards, light mounted on CG moring tower. |


| LOWER MISSISSIPPI RIVER |  |  |  |
| :--- | :--- | :--- | :--- |
| 11035 | WARFIELD POINT LIGHT | 537.0 Left | FI (2)R 5s |
| 11040 | WATERWAYS MARINE OF <br> GREENVILLE LIGHT | 536.0 Left | FI (2)R 6s |
| 11043 | SPANISH MOSS LIGHT | 534.2 Right | FI G 4s |
| 11050 | VAUCLUSE BEND LIGHT | 532.9 Right | FI G 4s |
| 11055.01 | U. S. Highway 82 <br> Mississippi River Bridge | 530.8 |  |


| TR | CNR |
| :--- | :--- |
| CNG | SG |
| SG | SG |

Private aid.

CLEARANCES: Horizontal,
1,279.34 feet; vertical, 131.5 feet above zero on the Greenville gage.

| 11070 | ANCONIA POINT LIGHT | 528.6 Right | FI G 4s | SG | CNG |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 11077 | AMERICAN BAR LIGHT | 527.7 Left | Fl (2)R 5 s | TR | CNR |
| 11080 | LAKEPORT LIGHT | 525.0 Right | FIG4s | CNG | CNG |
| 11085 | WALNUT POINT LIGHT | 522.5 Left | Fl (2)R 5 s | CNR | TR |
| 11090 | STELLA LIGHT | 519.1 Left | Fl (2)R 5 s | TR | TR |
| 11095 | Kentucky Bend Daybeacon | 518.1 Left |  | TR | TR |
| 11100 | KENTUCKY BEND FOOT LIGHT | 516.3 Left | Fl (2)R 5 s | TR | CNR |
| 11110 | GRAND LAKE, AR | 513.0 Right |  |  |  |
| 11115 | GRAND LAKE LIGHT | 511.5 Right | FI G 4s | SG | CNG |
| 11125 | CORREGIDOR LIGHT | 507.1 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | CNR |
| 11130 | SARAH ISLAND LIGHT | 504.5 Right | FIG4s | CNG | SG |
| 11140 | OPOSSUM POINT LOWER LIGHT | 502.4 Right | FIG4s | SG | CNG |
| 11145 | SKIPWITH BAR LIGHT | 499.0 Left | Fl (2)R 5 s | CNR | TR |
| 11150 | MILLER LANDING DOCK LIGHT | 497.0 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  |
| 11155 | HOLLY RIDGE LIGHT | 495.1 Left | Fl (2)R 5 s | TR | CNR |
| 11160 | MAGNOLIA RESOURCE DOCK LIGHTS (2) | 494.4 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  |
| 11165 | LOUISIANA BAR LIGHT | 491.0 Right | FI G 4s | CNG | SG |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) <br> Characteristic | (6) <br> Structure / Dayboard <br> Up <br> Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| LOWER MISSISSIPPI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LOWER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 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 |  |  |  |  |
| LOWER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 11195 | CHINAMAN LIGHT | 480.6 Right | FIG 4s | SG | CNG |  |
| 11210 | Fitler Point Daybeacon | 475.0 Left |  | TR | TR |  |
| 11225 | BUNGE GOODRICH TERMINAL LIGHTS (2) | 468.6 Right | FI G 6s |  |  | Private aid. |
| 11235 | GOODRICH LIGHT | 466.9 Right | FI G 4s | SG | SG |  |
| 11245 | WILLOW POINT LIGHT | 461.6 Left | Fl (2)R 5s | CNR | TR |  |
| 11255 | BUNGE DOCK LIGHTS (4) | 457.2 Right | FIG 6s |  |  | Private aid. |
| 11270 | CABIN TEELE LIGHT | 449.2 Right | FIG 4s | SG | CNG |  |
| 11275 | Marshall Point Cut-Off Daybeacon | 446.5 Left |  | CNR | TR |  |
| 11295 | FARMERS GRAIN TERMINAL LIGHTS (2) | 442.1 Right | FI G 6s |  |  | Private aid. |
| 11305 | CENTENNIAL ISLAND LIGHT | 437.3 Left | Fl (2)R 5s | TR | TR |  |

[^1] navigation.

| 11310 | - MOUTH | 437.2 Left |
| :--- | :--- | ---: |
| 11315 | VICKSBURG, MS | 0.0 Left |


| Vicksburg Harbor |  |
| :--- | :--- |
| 11320 | BUNGE CORPORATION <br> LIGHTS (2) |
| 11325 | HORIZON CASINO LIGHTS <br> $(2)$ |
| 11335 | QUAKER STATE LIGHTS (2) |


$11340 \quad$| MAGNOLIA MARINE DOCK |  |
| :--- | :--- |
|  | LIGHTS (2) |

0.7 Left
1.2 Left
3.6 Left
3.8 Left
4.0 Left
437.2 Left
4.4 Left
4.7 Left
5.0 Left
5.1 Left
436.0 Left
435.8

Vicksburg Railway and Highway Bridge

11385 I-20 Highway Bridge 435.7

| 11395 | CYPRESS BUNCH LIGHT | 434.9 Left |
| :--- | :--- | :--- |
| 11400 | MISSISSIPPI POWER DOCK <br> LIGHTS (2) | 433.2 Left |
| 11407 | COGGINS LIGHT | 429.5 Right |

FI (2)R 5
TR
FI (2)R 6s
Fl G 4s
CNG
SG

| (1) No. | Name and Location | $(3)$ Mile | Bank | Characteristic | Structure / ${ }^{(6)}$ Dayboard | $(7)$ Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Name and Location |  |  |  | Up Down |  |


| LOWER MISSISSIPPI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LOWER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 11410 | Mississippi Power And Light Danger Buoy | 427.6 Left |  | White with orange bands and diamond. |  | Marks submerged discharge pipe. Maintained when Vicksburg gage reads less than 5.9. |
|  |  |  |  |  |  | Private aid. |
| 11430 | SARGENT POINT LIGHT | 422.2 Right | FI G 4s | SG | CNG |  |
| 11445 | TOGO ISLAND LIGHT | 414.6 Right | FI G 4s | CNG | SG |  |
| 11455 | BUCKRIDGE LIGHT | 412.5 Right | FI G 4s | SG | CNG |  |
| 11460 | BROOKS LIGHT | 409.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | TR |  |
| 11475 | WHITEHALL FIELD LIGHT | 402.3 Left | Fl (2)R 5 s | TR | CNR |  |
| 11480 | AUBIC LIGHT | 399.4 Right | FI G 4s | CNG | SG |  |
| 11485 | BUNGE DOCK LIGHTS (2) | 396.4 Right | FI G 6s |  |  | Private aid. |
| 11490 | BONDURANT TOWHEAD LIGHT | 393.8 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | TR |  |
| 11500 | RODNEY POINT CUT-OFF LIGHT | 387.0 Left | Fl (2)R 5 s | TR | CNR |  |
| 11505 | OLD LEVEE LIGHT | 385.2 Right | FI G 4s | CNG | SG |  |
| 11510 | KEMPE SAND DIKE LIGHT | 382.9 Right | Fl G 4s | SG | SG |  |
| 11515 | FARMERS GRAIN DOCK LIGHTS (2) | 381.8 Right | FIG6s |  |  | Private aid. |
| 11520 | ASHLAND LIGHT | 378.1 Left | Fl (2)R 5s | CNR | TR |  |
| 11530 | HOLE IN THE WALL LIGHT | 373.4 Right | FI G 4s | CNG | SG |  |
| 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 |
| :---: | :--- |
| 11575 | RIVER CEMENT DOCK <br> LIGHTS (2) |
| 11585 | NATCHEZ CHEMICAL DOCK <br> LIGHT |
| 11590 | BUNGE DOCK LIGHT |
| 11595 | PORT COMMISSION DOCK <br> LIGHTS (2) |

363.3 Right

| Natchez Island |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11605 | MORVILLE UPPER LIGHT | 356.4 | Right | FIG 4s | CNG | SG |
| 11615 | WARNICOTT BAR LIGHT | 351.3 | Right | FIG4s | SG | SG |
| 11620 | ST. CATHERINE BAR LIGHT | 348.6 | Right | FIG 4s | SG | CNG |
| 11625 | DESTRUCTION LIGHT | 346.1 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | CNR |
| 11630 | GLASSCOCK LIGHT | 343.7 | Right | FIG 4s | CNG | SG |
| 11640 | FAIRVIEW LIGHT | 339.1 | Right | FIG 4s | SG | CNG |
| 11645 | BLACK HILLS LIGHT | 337.7 | Left | Fl (2)R 5s | CNR | TR |
| 11650 | JOE PIERCE LIGHT | 333.0 | Left | Fl (2)R 5 s | TR | TR |
| 11660 | GRAHAM BEND MIDDLE LIGHT | 330.0 | Right | FIG4s | SG | SG |
| 11665 | GRAHAM BEND LOWER LIGHT | 328.2 | Right | FIG4s | SG | CNG |
| 11670 | PALMETTO BEND UPPER LIGHT | 325.8 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | TR |
| 11680 | BOB BOLES LIGHT | 321.8 | Left | Fl (2)R 5 s | TR | CNR |
| 11685 | BLACK HAWK LIGHT | 318.3 | Right | FIG4s | CNG | SG |


| $\stackrel{(1)}{(1)}$ | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | $\begin{aligned} & \text { Structure / } / \text { Dayboard } \\ & \text { Down } \end{aligned}$ | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  |  | LOWER MISSISSIPPI RIVER |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| LOWER MISSISSIPPI RIVER |  |  |  |  |  |
| Natchez Island |  |  |  |  |  |
| 11690 | BLACK HAWK POINT LIGHT | 316.0 Right | FI G 4s | SG | CNG |
| LOWER MISSISSIPPI RIVER |  |  |  |  |  |
| 11695 | OLD RIVER CONTROL STRUCTURE LIGHT | 314.5 Right | FI Y 4s |  |  |
| Natchez Island |  |  |  |  |  |
| 11700 | FORT ADAMS LIGHT | 311.4 Left | Fl (2)R 5s | CNR | TR |
| LOWER MISSISSIPPI RIVER |  |  |  |  |  |
| 11702 | OLD RIVER CONTROL STRUCTURE AUXILIARY LIGHT | 311.5 Right | FI Y 4s |  |  |
| Natchez Island |  |  |  |  |  |
| 11705 | WILKINSON LIGHT | 310.0 Left | Fl (2)R 5 s | TR | TR |
| 11710 | LANGSIDE LIGHT | 308.5 Left | Fl (2)R 5 s | TR | CNR |
| 11715 | LUM LIGHT | 305.6 Right | FIG 4s | CNG | SG |

Aid maintained by U.S. Army Corps of Engineers.

Aid maintained by U.S. Army Corps of Engineers.

Private aid.

CLEARANCES: Horizontal, 1463.0 feet, vertical, 65.0 feet above 0 on the Bayou Sara Gauge.

Private aid.

Private aid.

| (1) No. | (2) <br> Name and Location | $\begin{array}{cc} (3) & (4) \\ \text { Mile } & \text { Bank } \end{array}$ | (5) Characteristic | Structure ${ }^{(6)}$ Dayboard Up | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: |
| LOWER MISSISSIPPI RIVER |  |  |  |  |  |
| LOWER MISSISSIPPI RIVER |  |  |  |  |  |
| 11855 | HERMITAGE LIGHT | 257.6 Right | FIG 4s | SG CNG |  |
| 11860 | PORT HUDSON LIGHT | 254.5 Left | Fl (2)R 5s | CNR TR |  |
| 11865 | AMOCO PIPELINE COMPANY LIGHTS (2) Marks mooring dolphins. | 253.6 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 11870 | PROFIT ISLAND LIGHT | 252.8 Left | Fl (2)R 5 s | TR TR |  |
| 11885 | SOLITUDE LIGHT | 249.0 Right | FIG4s | SG CNG |  |
| 11895 | SPRINGFIELD BEND LIGHT | 244.8 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR TR |  |
| 11900 | DEVILS SWAMP LIGHT | 242.4 Left | Fl (2)R 5 s | TR TR |  |
| 11915 | ALLENDALE LIGHT | 239.9 Right | FIG4s | SG SG |  |
| 11925 | LOBDELL LIGHT | 238.0 Right | FIG 4s | SG CNG |  |
| 11940 | BEN BURMAN LIGHT | 235.0 Left | Fl (2)R 5s | CNR TR |  |

[^2]LOWER MISSISSIPPI RIVER
CHEMICAL LIGHTS (2)
11950 HOLNAM DOCK LIGHTS (2)
234.2 Left

FI (2)R 6s
Private aid.

11960
Baton Rouge Bridge
233.9
$\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$
Private aid.

Private aid
CLEARANCES: Horizontal, center channel span, 623.7 feet, easterly channel span, 748.0 feet, westerly channel span, 443.0 feet vertical, 110.0 feet above MLW for all navigable channels and 112.9 feet above zero on Baton Rouge Gauge.

## UPPER MISSISSIPPI RIVER

| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 11970 | - Entrance | 857.6 |  |  |  |
|  | Upstream end of 9.0 foot channel. |  |  |  |  |
| 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 | Fl G 6s |  | Private aid. |
| 11985 | RIVER SERVICES TERMINAL LIGHT | 857.4 Right | FIG6s |  | Private aid. |
| 11990 | RIVERSIDE DOCK LIGHTS <br> (2) | 857.1 Left | Fl (2)R 6 s |  | Private aid. |
| 11993 | Riverside Temporary Lighted Monitoring Buoy | 856.6 Right | FI Y 2.5 s | Marks thermal discharge zone. | Private aid. |
| 11995 | Lowry Avenue Bridge | 856.5 |  |  | CLEARANCES: Horizontal, main channel span, 390.7 feet; vertical, main channel span, 33.15 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. |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | $\begin{array}{cc} (3) \\ \text { Mile } & \text { (4) } \\ \text { Bank } \end{array}$ | (5) Characteristic | $\underset{\text { Up }}{\text { Structure / (6) Dayboard }} \underset{\text { Down }}{ }$ | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| 12010 | Broadway Avenue Bridge | 855.4 |  |  | CLEARANCES: Horizontal, <br> 229.0 feet; vertical, 27.8 feet above normal pool for mid-176.0 feet 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 | 854.6 |  |  | CLEARANCES: Horizontal, main channel span 121.0 feet; vertical, main channel span, 24.1 feet above normal pool. |
| 12030 | Father Louis Hennepin Suspension Bridge | 854.4 |  |  | CLEARANCES: Horizontal, 483.3 feet; vertical, 34.3 feet above normal pool for entire span. |
| 12040 | Third Avenue Highway Bridge | 854.2 |  |  | CLEARANCES: Horizontal, main channel span 150.0 feet; vertical, main channel span, 23.3 feet above normal pool, at limits of navigation channel. |
| 12045 | Upper St. Anthony Falls Lock \& Dam | 853.8 Right |  |  | LOCK: 400 feet long, 56 feet wide. PHONE: 612-333-5336 A Restricted Operations Zone is in effect upstream and downstream of the lock from approximately Mile 854.4 to Mile 853.9. The zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memeorial Day through Labor Day annually. <br> Private aid. |
| 12050 | Stone Arch Railroad Bridge | 853.9 |  |  | CLEARANCES: Horizontal, main channel span 56.0 feet; vertical, main channel span, 24.5 feet above normal pool. |
| 12055 | MOORING CELL NO. 2 LIGHT | 853.6 Right | FIG6s |  | Private aid. |
| 12065 | Lower St. Anthony Falls Lock \& Dam | 853.4 Right |  |  | LOCK: 400 feet long, 56 feet wide. PHONE: 612-332-3660 A Restricted Operations Zone is in effect upstream and downstream of the lock from approximately Mile 854.4 to Mile 853.9. The zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memeorial Day through Labor Day annually. <br> Private aid. |
| 12070 | I-35 Highway Bridge | 853.3 |  |  | CLEARANCES: Horizontal, 390.0 feet between left pier and lock guide wall; vertical, 64.1 feet above normal pool, 20.0 feet from lock guide wall. |
| 12075 | Cedar Avenue Highway Bridge | 853.3 |  |  | CLEARANCES: Horizontal, main channel span, 255.4 feet; vertical, main channel span, 28.6 feet above normal pool, at limits of navigation channel. |
| 12080 | UNIVERSITY DOCK LIGHTS <br> (3) | 853.1 Left | Fl (2)R 6 s | Marks mooring dock cells. | Private aid. |
| 12085 | MINNEAPOLIS, MN | 853.0 Right |  |  |  |
| 12090 | Burlington Northern City 9 Bridge | 853.1 |  |  | CLEARANCES: Horizontal, main channel span 160.0 feet; vertical, main channel span, 39.4 feet above normal pool, at limits of navigation channel. |
| 12095 | 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. |


| (1) No. | (2) <br> Name and Location | $\begin{array}{cc}(3) \\ \text { Mile } & (4) \\ \text { Bank }\end{array}$ | (5) Characteristic | $\begin{gathered} \text { Structure } \\ \text { /6) Dayboard } \\ \text { Up } \\ \text { Down } \end{gathered}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| 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. |
| 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. |
| 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 Memeorial Day through Labor Day annually. Private aid. |
| 12160 | Fort Snelling Bridge | 845.6 |  |  | CLEARANCES: Horizontal, main channel span, 258.3 feet between pier faces at flat pool; vertical, 88.3 feet above pool. |
| 12175 | Minnesota River Mouth Daybeacon | 844.0 Right |  | TR |  |
| Minnesota River <br> For aids on the Minnesota River see table of contents. |  |  |  |  |  |
| 12180 | - MOUTH | 844.0 Right |  |  |  |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| 12185 | Goiner Daybeacon | 843.8 Right |  | CNG |  |
| 12188 | Lexington Avenue 35E Bridge | 843.2 |  |  | CLEARANCES: Horizontal 323.5 feet; vetrical 62.1 feet above normal pool. |
| 12200 | Cliff Station Daybeacon | 843.0 Right |  | SG CNG |  |
| 12215 | KOCH FUEL DOCK LIGHTS (2) | 842.2 Left | Fl (2)R 6s |  | Private aid. |
| 12220 | ADM DOCK LIGHTS (3) | 841.7 Left | Fl (2)R 6 s |  | Private aid. |
| 12225 | ADM DOCK LIGHTS (2) Marks waterfront facility. | 841.6 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 12230 | Omaha Railroad Drawbridge | 841.4 |  |  | CLEARANCES: Horizontal, 160.0 feet, riverward draw only; vertical, closed, 22.3 feet above normal pool, 25.3 feet above zero gage. Mile 839.3. CALL SIGN: KUZ 545, channels 14 and 16. |
| 12235 | Cherokee Heights Daybeacon | 841.2 Right |  | CNG CNG |  |
| 12245 | 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. |


| (1) No. | (2) <br> Name and Location | (3) Mile | $\stackrel{(4)}{\text { Bank }}$ | (5) Characteristic | Structure (6) Dayboard Up Down | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| UPPER MISSISSIPPI RIVER |  |  |
| :--- | :--- | :--- |
| 12250 | Wabasha Street Highway <br> Bridge | 839.5 |

12260 Chicago and North Western 839.2 Railroad Drawbridge

Robert Street Highway Bridge

## ST. PAUL, MN

839.1
(Sibley Street)
ST. PAUL, MN (Lamberts Landing)
12280
Lafayette Street Bridge

PIGS EYE LIGHT
836.0 Right
835.7

Drawbridge
12305

Kaposia Daybeacon
I-494 Bridge
NEWPORT TERMINAL
LIGHTS (2)

Marks mooring facilities.
Newport Island Upper Daybeacon

FI (2)R 5s
832.5
832.0 Right
831.7 Right
831.1 Left
831.0 Left
830.9 Left
830.0 Left
829.4 Right
827.7 Left
826.9 Left
826.1 Right
825.6 Right
824.5 Right

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.

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.

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.

CLEARANCES: Horizontal, 348.1 feet; vertical, 64.0 feet above normal pool for mid 200 foot navigation channel.

Private aid.

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.

CLEARANCES: Horizontal, 441.5 feet; vertical 60.1 feet at channel margins for the mid- 350.0 feet of channel and 67.8 feet at center of channel above normal pool.

Private aid.

Private aid.

Private aid.

| $\begin{aligned} & \text { (1) } \\ & \text { No } \end{aligned}$ | (2) <br> Name and Location | $\begin{gathered} (3) \\ \text { Mile } \end{gathered}$ | (4) Bank | (5) <br> Characteristic | $\begin{aligned} & \text { (6) } \\ & \text { Structure / Dayboard } \\ & \text { Up } \end{aligned}$ | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| 12405 | PINE BEND FOOT LIGHT | 823.8 Right | FI G 4s | SG SG <br> On single pile  <br> steel.  |  |
| 12410 | Island 13 Daybeacon | 823.3 Right |  | $\begin{aligned} & \text { SG } \\ & \text { On pile. } \end{aligned}$ |  |
| 12415 | GREY CLOUD LANDING LIGHT | 822.6 Left | Fl (2)R 5 s | CNR TR |  |
| 12420 | Grey Cloud Daybeacon | 821.8 Left |  | TR CNR On rock mound. |  |
| 12425 | BOULANGER BEND LIGHT | 821.1 Right | FI G 4s | CNG On pier. |  |
| 12435 | BOULANGER BEND LOWER LIGHT | 820.2 Right | FI G 4s | SG $\quad$ SG On pier. |  |
| 12445 | GREY CLOUD ISLAND LIGHT | 819.4 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR TR On multi steel pile. |  |
| 12455 | NININGER LIGHT | 818.1 Right | FI G 4s | CNG SG |  |
| 12460 | Nininger Daybeacon | 817.8 Right |  | SG CNG |  |
| 12465 | Freeborn Island Lower Daybeacon | 816.5 Left |  | TR TR |  |
| 12470 | Strekfus Daybeacon | 816.1 Left |  | TR TR |  |
| 12475 | Lock And Dam No. 2 Mooring facilities located 0.8 miles above lock, left bank. | 815.2 Right |  |  | LOCK: 600 feet long, 110 feet wide. A Restricted Operations Zone is in effect upstream and downstream of the lock from approximately Mile 815.3 to Mile 815.1. The zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memeorial Day through Labor Day annually. <br> Private aid. |
| 12480 | CITY OF HASTINGS DOLPHIN LIGHT UPPER | 814.5 Right | FI G 2.5 s | Marks upper dolphin structure. | Private aid. |
| 12480.01 | CITY OF HASTINGS DOLPHIN LIGHT LOWER | 814.5 Right | FI G 2.5 s | Marks lower dolphin structure. | Private aid. |
| 12495 | U. S. Highway Hastings Bridge | 813.9 |  |  | CLEARANCES: Horizontal, main channel span, 459.5 feet; vertical, main channel span, 65.0 feet above normal pool. |
| 12500 | HASTINGS, MN | 813.8 Right |  |  |  |
| 12505 | Hastings Railroad Drawbridge | 813.7 |  |  | CLEARANCES: Horizontal, 307.0 feet; vertical, closed, 23.0 feet, open, 60.0 feet above normal pool. CALL SIGN: KTD 538, channels 14 and 16. |
| 12510 | HASTINGS LIGHT | 813.0 Right | FI G 4s | SG CNG |  |
| 12520 | POINT DOUGLAS, MN | 812.5 Left |  |  |  |
| 12525 | Point Douglas Daybeacon | 812.5 Left |  | CNR |  |
| 12530 | Sundby Daybeacon | 811.5 Left |  | TR CNR |  |


| St. Croix River <br> For aids on the St. Croix River see table of contents. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12540 | - MOUTH | 811.3 Left |  |  |  |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| 12545 | PRESCOTT ISLAND LIGHT | 810.2 Right | FI G 4s | CNG | CNG |
| 12550 | PRESCOTT LOWER LIGHT | 809.4 Left | Fl (2)R 5s | CNR | CNR |
| 12555 | Island 20 Upper Daybeacon | 808.9 Right |  | NG | CNG |
| 12565 | Island 20 Daybeacon | 807.9 Left |  | CNR | TR |
| 12570 | FOUR-MILE LIGHT | 807.3 Left | Fl (2)R 5s | TR | CNR |
| 12575 | Four-Mile Bend Daybeacon | 806.6 Right |  | CNG On tree. | SG |
| 12580 | SMITH BAR UPPER LIGHT | 806.0 Right | FI G 4s | SG | CNG |
| 12585 | SMITH BAR LIGHT | 805.5 Left | Fl (2)R 5s | CNR | CNR |
| 12590 | SMITHS LANDING LIGHT | 804.9 Right | FIG4s | CNG | CNG |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | Milo | $\stackrel{(4)}{\text { Bank }}$ | (5) Characteristic | $\begin{gathered} \text { Structure } \\ \text { /6) Dayboard } \\ \text { Up } \\ \text { Down } \end{gathered}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 12595 | SMITHS LANDINGS, WI | 804.4 Left |  |  |  |  |
| 12600 | Smiths Landing Daybeacon | 804.0 Left |  | CNR | TR |  |
| 12610 | Morgan Bar Daybeacon | 802.9 Right |  | CNG C | CNG |  |
| 12615 | COULTERS ISLAND LIGHT | 802.1 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On pier. | CNR |  |
| 12620 | Diamond Bluff Upper Daybeacon | 801.6 Right |  | SG | SG |  |
| 12625 | DIAMOND BLUFF LIGHT | 801.1 Right | FIG 4s | SG C | CNG |  |
| 12630 | Diamond Bluff Daybeacon | 800.4 Left |  | CNR | CNR |  |
| 12635 | DIAMOND BLUFF, WI | 800.3 Left |  |  |  |  |
| 12640 | DIAMOND BLUFF LOWER LIGHT | 800.0 Right | FI G 4s | CNG <br> On pier. | CNG |  |
| 12645 | TRIMBELLE RIVER LIGHT | 799.3 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On rock mound. | TR |  |
| 12660 | STURGEON LAKE LIGHT | 797.9 Right | FI G 4s | CNG <br> 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 seasona from Memeorial Day through Labor Day annually. <br> Private aid. |
| 12677 | Island 21 Daybeacon | 796.2 Right |  | SG | SG |  |
| 12680 | ISLAND 23 LIGHT | 794.9 Right | FIG 4s | SG C | CNG |  |
| 12685 | TRENTON LIGHT | 794.3 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | CNR |  |
| 12690 | TRENTON LANDING, WI | 794.2 Left |  |  |  |  |
| 12700 | Cannon River Daybeacon | 793.1 Right |  | NG On pile. | CNG |  |
| 12705 | ISLAND 24 LIGHT | 792.3 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | NR | CNR |  |
| 12710 | Red Wing Upper Daybeacon | 791.6 Right |  | CNG | SG |  |
| 12712 | CITY OF RED WING METERING STATION SPECIAL LIGHT | 791.5 Left | FI Y 2.5 s | Marks scientific monitoring statio |  | Private aid. |
| 12715 | Red Wing Daybeacon | 791.2 Right |  | SG C | CNG |  |
| 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 | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR C | CNR |  |
| 12735 | ISLAND 25 LIGHT | 789.2 Right | FIG4s | CNG <br> On pile. | SG |  |
| 12740 | Island 26 Upper Daybeacon | 788.4 Right |  |  | CNG |  |
| 12745 | Island 26 Daybeacon | 788.2 Right |  | SG |  |  |
| 12750 | BAY CITY LIGHT | 787.7 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On pile. | CNR |  |
| 12755 | Wethern Daybeacon | 786.2 Right |  | CNG <br> On pile. |  |  |
| 12760 | LAKE PEPIN HEAD LIGHT | 785.4 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On multi-pile. | NR |  |
| 12765 | WACOUTA LIGHT | 784.2 Right | FI G 4s | CNG C | CNG |  |
| 12768 | CONSOLIDATED GRAIN AND BARGE LOADING DOCK PILING LIGHTS (2) | 783.0 Right | FIG 6s | Marks barge loading dock. |  | Private aid. |
| 12770 | Wacouta Lower Daybeacon | 782.5 Right |  | SG |  |  |
| 12775 | FRONTENAC, MN | 779.0 Right |  |  |  |  |
| 12780 | MAIDEN ROCK LIGHT | 776.4 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | CNR |  |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure / (6) Dayboard Up Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 12785 | STOCKHOLM, WI | 774.4 Left |  |  |  |  |
| 12790 | LAKE CITY POINT LIGHT | 772.8 Right | FIG 4s | CNG C | CNG |  |
| 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 <br> Marks small boat harbor jetty. | 767.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 12815 | LAKE PEPIN FOOT LIGHT | 764.9 Right | FIG 4s | SG | SG |  |
| Chippewa River |  |  |  |  |  |  |
| 12820 | - MOUTH | 763.5 Left |  |  |  |  |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 12825 | Reads Landing Daybeacon | 763.4 Right |  |  | CNG |  |
| 12835 | CHIPPEWA VALLEY LIGHT | 761.9 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | NR |  |
| 12845 | Wabasha Upper Daybeacon | 761.0 Right |  | CNG <br> On pile. | SG |  |
| 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 | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | NR |  |
| 12870 | WING DAM NO. 49 LIGHT | 757.9 Right | FI G 4s | CNG <br> On pier. | SG |  |
| 12875 | Teepeeota Point Daybeacon | 757.3 Right |  | SG On pier. | SG |  |
| 12880 | Grand Encampment Daybeacon | 756.2 Right |  | SG On pier. | CNG |  |
| 12885 | ISLAND 35 LIGHT | 755.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On pier. | TR |  |
| 12890 | Island 35 Daybeacon | 755.1 Left |  | TR On pier. | CNR |  |
| 12895 | Wing Dam No. 68 Daybeacon | 754.6 Right |  | CNG <br> On pier. | SG |  |
| 12900 | ISLAND 36 LIGHT | 754.4 Right | FIG 4s | SG | CNG |  |
| 12905 | Beef Slough Upper Daybeacon | 754.0 Left |  | CNR <br> On pier. | TR |  |
| 12910 | Beef Slough Daybeacon | 753.7 Left |  | TR On pier. | TR |  |
| 12915 | ALMA UPPER LIGHT | 753.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On rock mound. | TR |  |
| 12920 | Lock And Dam No. 4 Mooring facilities located 0.4 miles above lock, left bank. | 752.8 Left |  |  |  | LOCK: 600 feet long, 110 feet wide. PHONE: 608-685-4421 A Restricted Operations Zone is in effect upstream and downstream of the lock from approximately Mile 752.9 to Mile 752.7. The zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasona from Memeorial Day through Labor Day annually. <br> Private aid. |
| 12925 | ALMA, WI | 752.7 Left |  |  |  |  |
| 12930 | ALMA CITY DOCK <br> LIGHT/DAYMARKS (3) <br> Light marks center of courtesy dock. Daymarks mark upper and lower extremities of dock. | 752.5 Left | Fl (2)R 6 s |  |  | Private aid. |
| 12935 | Alma Daybeacon | 751.2 Left |  | TR |  |  |
| 12940 | Island 42 Upper Daybeacon | 750.7 Right |  | SG <br> On pier. | SG |  |
| 12945 | ISLAND 42 LIGHT | 750.5 Right | FI G 4s | CNG <br> On pier. | SG |  |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | $\begin{gathered} (4) \\ \text { Bank } \end{gathered}$ | (5) <br> Characteristic | Structure / (6) Dayboard Up Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |  |
| 12950 | ISLAND 42 LOWER LIGHT | 749.7 | Right | FI G 4s | SG <br> On pile. | SG |  |
| 12955 | Island 42 Daybeacon | 749.4 | Right |  | SG <br> On pile. | CNG |  |
| 12960 | MULE BEND LIGHT | 748.8 | Left | FI (2)R 5s | CNR | TR |  |
| 12965 | BELVIDERE SLOUGH LIGHT | 748.4 | Left | $\mathrm{FI}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On pier. | TR |  |
| 12970 | Great River Harbor Buoys (22) <br> Four danger buoys mark submerged wing dam, nine can and nine nun buoys mark approach channel to harbor. | 747.9 | Left |  |  |  | MAINTAINED FROM APR. 15 TO NOV. 15. Private aid. |
| 12975 | BELVIDERE ISLAND LIGHT | 747.9 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On pier. | CNR |  |
| 12980 | WEST NEWTON LIGHT | 747.5 | Right | FI G 4s | CNG <br> On pier. | SG |  |
| 12990 | BELVIDERE ISLAND LOWER <br> LIGHT | 746.6 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On pier. | TR |  |
| 13000 | BUFFALO CITY UPPER LIGHT | 746.2 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On pile. | CNR |  |
| 13005 | FISHER ISLAND LIGHT | 745.5 | Right | Fl G 4s | CNG <br> On pier. | SG |  |
| 13015 | ZUMBRO RIVER LIGHT | 744.7 | Right | FI G 4s | SG <br> On pier. | CNG |  |
| 13020 | Somerfield Island Upper Daybeacon | 744.2 | Left |  | CNR <br> On pier. | TR |  |
| 13030 | SOMERFIELD ISLAND LIGHT | 743.5 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On pier. | NR |  |
| 13040 | MINNEISKA LANDING LIGHT | 742.4 | Right | FI G 4s | SG <br> On cell. | NG |  |
| 13050 | MINNEISKA, MN | 742.4 | Right |  |  |  |  |
| 13060 | MINNEISKA LOWER LIGHT | 741.6 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On cell. | CNR |  |
| 13065 | MOUNT VERNON LIGHT | 741.0 | Right | FI G 4s | CNG | CNG |  |
| 13070 | RICHTMAN LIGHT | 739.8 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On pier. | CNR |  |
| 13075 | CHIMNEY ROCK LIGHT | 738.5 | Right | FIG 4s | CNG | SG |  |
| 13080 | Lock And Dam No. 5 <br> Mooring facilities 0.3 miles above dam, two rings at 200 foot intervals. | 738.1 | Right |  |  |  | LOCK: 600 feet long, 110 feet wide. PHONE: 507-689-2101 A Restricted Operations Zone is in effect upstream and downstream of the lock from approximately Mile 738.2 to Mile 738.0. The zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memeorial Day through Labor Day annually. <br> Private aid. |
| 13085 | Schaman Daybeacon | 737.3 | Right |  | SG <br> On rock | CNG |  |
| 13090 | BASS ISLAND LIGHT | 736.6 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On rock |  |  |
| 13095 | Fountain City Bay Daybeacon | 735.7 | Left |  | CNR | CNR |  |
| 13100 | ROLLING STONE SLOUGH LIGHT | 734.6 | Right | Fl G 4s | CNG <br> On pier. | CNG |  |
| 13105 | Island 58 Daybeacon | 734.2 | Right |  | SG <br> On rock | SG |  |
| 13115 | PIG ISLAND LIGHT | 733.4 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On pier. | CNR |  |
| 13120 | FOUNTAIN CITY, WI | 732.9 | Left |  |  |  |  |
| 13125 | Pap Chute Daybeacon | 732.0 | Right |  | CNG <br> On pier. | CNG |  |
| 13130 | BETSEY SLOUGH LIGHT | 731.8 | Right | FI G 4s | SG <br> On pier. | SG |  |
| 13135 | TITUS LIGHT | 731.3 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | TR |  |


| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | $\underset{\text { Structure }}{\text { / }}$ (6) Dayboard | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  |  |  | UPPER MI | RIVER |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 13140 | Betsey Slough Bend Daybeacon | 730.8 Left |  | On rock mound. |  |  |
| 13145 | Betsey Slough Daybeacon | 730.4 Right |  | CNG | CNG |  |
| 13150 | ISLAND 65 LIGHT | 729.8 Right | FI G 4s | SG <br> On pier. | SG |  |
| 13155 | WILD'S LIGHT | 729.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 13160 | Lock And Dam No. 5A | 728.5 Right |  |  |  | LOCK: 600 feet long, 110 feet wide. PHONE: 507-452-2789 A Restricted Operations Zone is in effect upstream and downstream of the lock from approximately Mile 728.6 to Mile 728.4 . The zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memeorial Day through Labor Day annually. <br> Private aid. |
| 13165 | LOCK 5A LIGHT | 727.9 Left | FI (2)R 5s | TR <br> On pile. | CNR |  |
| 13170 | ARGO BEND LIGHT | 727.3 Right | FIG 4s | CNG | CNG |  |
| 13175 | Island 71 Daybeacon | 726.7 Left |  | CNR | CNR |  |
| 13180 | WINONA UPPER LIGHT | 726.3 Right | FI G 4s | CNG <br> On pier. | CNG |  |
| 13185 | Winona Highway Bridge <br> Note: The decorative lights can be extinguished for 15 minutes by setting your VHF-FM radio to Channel 28 and rapidly clicking the mic 3 times when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to Sector Upper Mississippi River at (314) 269-2332. | 725.9 |  |  |  | CLEARANCES: Horizontal, main channel span, 420.0 feet; vertical, 64.63 feet for mid 360.0 feet of channel above normal pool. |
| 13190 | WINONA, MN | 725.6 Right |  |  |  |  |
| 13195 | BAY STATE DOCK LIGHTS <br> (2) | 725.1 Right | FI G 6s |  |  | Private aid. |
| 13200 | Winona Daybeacon | 724.8 Left |  | TR | CNR |  |
| 13205 | WINONA LIGHT | 724.5 Left | Fl (2)R 5 s | 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 <br> On pier. | TR |  |
| 13220 | GRAVEL POINT UPPER LIGHT | 722.7 Right | FIG 4s | SG | SG |  |
| 13230 | ISLAND 74 LIGHT | 721.9 Left | Fl (2)R 5 s | TR <br> On cell. | TR |  |
| 13235 | HOMER LIGHT | 721.0 Left | FI (2)R 5s | TR | NR |  |
| 13240 | HOMER, MN | 720.7 Right |  |  |  |  |
| 13250 | HOMER LOWER LIGHT | 719.8 Right | FI G 4s | NG | CNG |  |
| 13255 | BLACKSMITH SLOUGH LIGHT | 718.8 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On pile. | TR |  |
| 13260 | MOUNT TREMPEALEAU LIGHT | 718.1 Left | Fl (2)R 5s | CNR | CNR |  |
| 13265 | LAMOILLE LIGHT | 717.0 Right | FIG 4s | CNG | CNG |  |
| 13270 | TREMPEALEAU LIGHT | 715.6 Left | FI (2)R 5s | CNR | TR |  |
| 13275 | TREMPEALEAU, WI | 714.7 Left |  |  |  |  |


| (1) No. | (2) <br> Name and Location | $\begin{array}{cc}(3) \\ \text { Mile } & (4) \\ \text { Bank }\end{array}$ | (5) Characteristic | $\begin{gathered} \text { (6) } \\ \text { Structure / Dayboard } \\ \text { Up } \end{gathered}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| 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. <br> Private aid. |
| 13285 | Trempealeau Lower Daybeacon | 713.8 Left |  | CNR |  |
| 13290 | RICHMOND ISLAND LIGHT | 712.8 Right | FI G 4s | CNG CNG <br> On rock mound. |  |
| 13295 | ISLAND 88 LIGHT | 712.0 Left | Fl (2)R 5 s | CNR CNR <br> On pier.  |  |
| 13300 | QUEENS BLUFFS LIGHT | 711.1 Right | FIG 4s | CNG CNG |  |
| 13305 | HAMMOND CHUTE LIGHT | 710.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR CNR <br> On pier.  |  |
| 13310 | Hammond Chute Lower Daybeacon | 709.5 Left |  | TR TR <br> On pier.  |  |
| 13315 | WINTERS LANDING LIGHT | 708.9 Left | Fl (2)R 5 s | TR TR <br> On pier.  |  |
| 13320 | DAKOTA LIGHT | 707.5 Right | FIG 4s | CNG CNG |  |
| 13325 | DAKOTA LOWER LIGHT | 707.1 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR CNR <br> On pier.  |  |
| 13330 | DAKOTA, MN | 706.9 Right |  |  |  |
| 13335 | DRESBACH LIGHT | 705.6 Right | FI G 4s | CNG SG |  |
| 13338 | Town of Onalaska Safe Water Buoy A | 703.0 Left |  | Obstructions lie between safe water buoy and nearest shore. | Private aid. |
| 13338.01 | Town of Onalaska Safe Water Buoy B | 703.0 Left |  | Obstructions lie between safe water buoy and nearest shore. | Private aid. |
| 13338.02 | Town of Onalaska Safe Water Buoy C | 703.0 Left |  | Obstructions lie between safe water buoy and nearest shore. | Private aid. |
| 13338.03 | Town of Onalaska Safe Water Buoy D | 703.0 Left |  | Obstructions lie between safe water buoy and nearest shore. | Private aid. |
| 13338.04 | Town of Onalaska Safe Water Buoy E | 703.0 Left |  | Obstructions lie between safe water buoy and nearest shore. | Private aid. |
| 13338.05 | Town of Onalaska Safe Water Buoy F | 703.0 Left |  | Obstructions lie between safe water buoy and nearest shore. | Private aid. |
| 13338.06 | Town of Onalaska Safe Water Buoy G | 703.0 Left |  | Obstructions lie between safe water buoy and nearest shore. | Private aid. |
| 13338.07 | Town of Onalaska Safe Water Buoy H | 703.0 Left |  | Obstructions lie between safe water buoy and nearest shore. | Private aid. |
| 13338.08 | Town of Onalaska Safe Water Buoy I | 703.0 Left |  | Obstructions lie between safe water buoy and nearest shore. | Private aid. |
| 13338.09 | Town of Onalaska Safe Water Buoy J | 703.0 Left |  | Obstructions lie between safe water buoy and nearest shore. | Private aid. |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | $(3)$ Mile | (4) Bank | (5) Characteristic | Structure (6) ${ }_{\text {Dayboard }}^{\text {Down }}$ Up | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  |  |  |
| :--- | :--- | :--- |
| UPPER MISSISSIPPI RIVER |  |  |
| 13338.11 | Town of Onalaska Safe Water <br> Buoy K | 703.0 Left |
| 13338.12 | Town of Onalaska Safe Water <br> Buoy L | 703.0 Left |

13338.13 Town of Onalaska Safe Water 703.0 Left Buoy M
13338.14 Town of Onalaska Safe Water 703.0 Left Buoy N

| 13340 | DRESBACH, MN | 705.5 Right |
| :--- | :--- | :--- |
| 13345 | Lock And Dam No. 7 <br> Mooring facilities 0.8 miles <br> above lock, right bank. Limit <br> marked by stakes. |  |
|  | 702.5 Right |  |

13350 Dresbach Bridge701.7

| 13360 | Island 103 Upper Daybeacon | 700.7 Right |
| :--- | :--- | :--- |
| 13365 | Minnesota Island Daybeacon | 700.4 Left |
| 13370 | Island 103 Daybeacon | 700.2 Right |
| 13375 | LaCrosse Railroad <br>  <br>  <br> Drawbridge | 699.8 |

$\begin{array}{ll}\text { Black River } \\ 13380 & \text { - MOUTH }\end{array} \quad$ 698.2 Left
13382 LA CROSSE AIRPORT APPROACH LIGHTS. (20)

13385 C P Railroad Drawbridge 1.0

## UPPER MISSISSIPPI RIVER

13390 LACROSSE, WI

13400 LaCrosse Highway Bridge
6976

| 13405 | G. HEILEMAN BREWERY <br> DOCK LIGHT | 697.4 Left | FI (2)R 6s |
| :--- | :--- | :--- | :--- |
| 13407 | Pettibone Pointe Lighted East <br> Danger Buoy | 697.0 Right | FI W 2.5s |
| 13407.01 | Pettibone Pointe Lighted West <br> Danger Buoy <br> CITY OF LA CROSSE | 697.0 Right | FI W 2.5s |
| 13420 | LIGHTS (2) <br> BROKEN ARROW LIGHT | 696.5 Left | FI (2)R 6s |
| 13423 | COUNTY OF LACROSSE | 696.2 Right | FI G 4s |
| 13425 | CELL LIGHT <br> SAND SLOUGH LIGHT | 694.6 Left | FI (2)R 5s |

Obstructions lie
between safe
water buoy and
nearest shore. $\quad$ Private aid.

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

CLEARANCES: Horizontal, main channel span 406.0 feet; vertical, 63.4 feet above normal pool.

CNG CNG
CNR CNR SG

LEARANCES: Horizontal, 151.0 feet left draw, 150.0 feet right draw; vertical, closed, 21.9 feet above normal pool and 52.6 feet above zero on this bridge gage. CALL SIGN: KVY 631, channels 14 and 16.

ON PILES.
MARKS RUNWAY
Private aid.
CLEARANCES: Horizontal, 130.0 feet; vertical, closed, 15.02 feet above normal pool.

CLEARANCES: Horizontal, main channel span, 463.0 feet; vertical, main channel span, 63.35 feet above normal pool.

Private aid.

Private aid.

Private aid.

Private aid.

Private aid.

| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) <br> Characteristic | (6) <br> Structure / Dayboard <br> Up <br> Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  |  |  | UPPER MIS | RIVER |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 13430 | ROOT RIVER UPPER LIGHT | 693.3 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On pile. | TR |  |
| 13435 | ROOT RIVER LIGHT | 692.8 Right | FI G 4s | CNG | CNG |  |
| 13440 | Two Mile Island Upper Daybeacon | 691.6 Left |  | CNR | CNR |  |
| 13445 | BROWNSVILLE BAY LIGHT | 690.0 Right | FI G 4s | CNG <br> On pier. | CNG |  |
| 13450 | BROWNSVILLE LIGHT | 689.2 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On pier. | TR |  |
| 13455 | BROWNSVILLE, MN | 689.0 Right |  |  |  |  |
| 13460 | Diamond Jo Daybeacon | 688.7 Right |  | SG <br> On pier. | SG |  |
| 13465 | Brownsville Daybeacon | 688.4 Left |  | CNR <br> On pier. | CNR |  |
| 13473 | CONSOLIDATED GRAIN AND BARGE LOADING DOCK PILING LIGHTS (2) | 688.0 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | Marks barge loading dock. |  | Private aid. |
| 13475 | COON SLOUGH HEAD LIGHT | 687.2 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On pier. | TR |  |
| 13485 | DEADMAN SLOUGH UPPER LIGHT | 686.4 Right | FI G 4s | SG <br> On pile. | SG |  |
| 13490 | HENNING LIGHT | 686.2 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On pile. | TR |  |
| 13500 | Deadman Slough Daybeacon | 685.1 Right |  | SG <br> On pile. | SG |  |
| 13505 | Coon Middle Daybeacon | 684.7 Right |  | SG <br> On pile. | SG |  |
| 13510 | PERRY RUBY LIGHT | 684.3 Left | FIR 2.5 s | TR <br> On pile. | TR |  |
| 13515 | NICHOLS LIGHT | 683.8 Right | FI G 4s | SG <br> On rock mound. | SG |  |
| 13520 | Warners Landing Daybeacon | 683.5 Right |  | SG <br> On pier. | SG |  |
| 13525 | WARNERS LANDING LIGHT | 683.3 Right | FI G 4s | SG <br> On pile. | CNG |  |
| 13530 | BRITTS LANDING LIGHT | 682.1 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | TR |  |
| 13535 | Britts Landing Daybeacon | 681.5 Left |  | TR <br> On pile. | CNR |  |
| 13545 | Genoa Upper Daybeacon | 680.5 Left |  | TR | TR |  |
| 13550 | Lock No. 8 Daybeacon | 680.1 Right |  | CNG <br> On pier. | CNG |  |
| 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. <br> Private aid. |
| 13565 | GENOA POWER PLANT LIGHT | 678.7 Left | Fl (2)R 6 s |  |  | Private aid. |
| 13570 | Island 126 Daybeacon | 677.7 Right |  | CNG | SG |  |
| 13573 | DAIRYLAND POWER FLEETING LIGHT | 677.5 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Marks cell. <br> Private aid. |
| 13575 | ISLAND 126 LOWER LIGHT | 677.4 Right | FIG 4s | SG | CNG |  |
| 13580 | BAD AXE RIVER LIGHT | 676.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On pile. | CNR |  |
| 13585 | Bad Axe Bend Daybeacon | 675.5 Right |  | CNG <br> On tree. | SG |  |
| 13590 | Bad Axe Upper Daybeacon | 674.9 Right |  | CNG | CNG |  |


| (1) No. | (2) <br> Name and Location | $(3)$ Mile | (4) Bank | (5) Characteristic | $\begin{aligned} & \text { (6) } \\ & \text { Structure / Dayboard } \\ & \text { Up } \end{aligned}$ | $\begin{gathered} (7) \\ \text { Remarks } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  |  |  | UPPER M | RIVER |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 13595 | BAD AXE ISLAND LIGHT | 674.7 Left | FI (2)R 5 s | TR On pile. | TR |  |
| 13600 | BAD AXE LIGHT | 674.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | CNR |  |
| 13605 | State Line Daybeacon | 673.3 Right |  | CNG | SG |  |
| 13610 | VICTORY, WI | 672.8 Left |  |  |  |  |
| 13620 | LOST CHANNEL LIGHT | 670.8 Right | FI G 4s | CNG | SG |  |
| 13625 | Lost Channel Daybeacon | 669.9 Right |  | SG | SG |  |
| 13630 | LOST CHANNEL LOWER LIGHT | 668.8 Right | FI G 4s | SG | CNG |  |
| 13635 | DESOTO LIGHT | 667.7 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | CNR |  |
| 13640 | DESOTO, WI | 667.6 Left |  |  |  |  |
| 13642 | Village Of Desoto Daybeacons (2) | 667.2 Left |  |  |  | MARKS ENTRANCE TO BOAT RAMP. <br> Private aid. |
| 13645 | BIG LAKE LIGHT | 666.4 Right | FI G 4s | CNG <br> On sinker base tower. | CNG |  |
| 13650 | INDIAN CAMP LIGHT | 665.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On pier. | CNR |  |
| 13655 | Lansing Upper Daybeacon | 663.7 Right |  |  | CNG |  |
| 13660 | Lansing Bridge <br> Note: Decorative lights have been installed and are energized from dusk to midnight. The decorative lights can be extinguished for 20 minutes by shining the ship's spotlight onto the photo cell located on the D/S L/D pier when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to the U.S. Coast Guard Sector Upper Mississippi at (314) 2692332. | 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 |  |  |  |  |
| 13675 | Village Creek Daybeacon | 662.2 Right |  | CNG | CNG |  |
| 13680 | Lansing Daybeacon | 661.3 Left |  | CNR <br> On pier. | TR |  |
| 13685 | LANSING LOWER LIGHT | 661.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On pier. | TR |  |
| 13690 | LAFAYETTE SLOUGH LIGHT | 660.3 Left | Fl (2)R 5s | TR <br> On pier. | CNR |  |
| 13693 | INTERSTATE POWER LIGHTS (4) | 660.0 Right | FIG6s |  |  | Private aid. |
| 13695 | ATCHAFALAYA BLUFF LIGHT | 659.9 Right | FIG 4s | NG | CNG |  |
| 13710 | HEYTMANS LIGHT | 655.8 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On pier. | CNR |  |
| 13715 | Heytmans Daybeacon | 655.5 Right |  | CNG <br> On tree. | CNG |  |
| 13720 | Crooked Slough Head Daybeacon | 654.9 Left |  | CNR <br> On pile. | TR |  |
| 13725 | CROOKED SLOUGH HEAD LIGHT | 654.5 Left | Fl (2)R 5s | TR <br> On pier. | CNR |  |
| 13730 | Crooked Slough Daybeacon | 654.1 Right |  | CNG <br> On pier. | SG |  |
| 13735 | Crooked Slough Lower Daybeacon | 653.7 Right |  | SG <br> On rock mound. | SG |  |
| 13740 | CROOKED SLOUGH CUT LIGHT | 653.0 Right | FI G 4s | SG <br> On pier. | CNG |  |
| 13745 | CROOKED SLOUGH FOOT LIGHT | 652.0 Left | Fl (2)R 5s | CNR | TR |  |


| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure ${ }_{\text {(6) Dayboard }}^{\text {Down }}$ | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 13750 | LYNXVILLE, WI | 651.1 Left |  |  |  |  |
| 13755 | LYNXVILLE LIGHT | 650.4 Left | Fl (2)R 5 s | TR | CNR |  |
| 13765 | Island 158 Daybeacon | 649.1 Right |  | CNG <br> On pile. | SG |  |
| 13770 | St. Paul Slough Daybeacon | 648.7 Right |  | SG | CNG |  |
| 13775 | Lock And Dam No. 9 | 647.9 Left |  |  |  | LOCK: 600 feet long, 110 feet wide. PHONE: 608-874-4311 A Restricted Operations Zone is in effect upstream and downstream of the lock and the spillway on Lock 9 Dam, from approximately Mile 648.0 to Mile 647.8. The Zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memorial Day through Labor Day annually. <br> Private aid. |
| 13780 | POLLY BAY LIGHT | 646.8 Right | Fl G 4s | CNG | CNG |  |
| 13785 | GORDON BAY LIGHT | 644.9 Left | Fl (2)R 5s | CNR | CNR |  |
| 13790 | Jackson Island Daybeacon | 644.3 Right |  | CNG | CNG |  |
| 13795 | Gordon Bay Upper Daybeacon | 643.2 Left |  | CNR | TR |  |
| 13800 | FRENCH VILLAGE LIGHT | 642.6 Left | Fl (2)R 5s | TR | NR |  |
| 13810 | PAINT CREEK LIGHT | 640.7 Right | FIG4s | CNG | SG |  |
| 13815 | HANGING ROCK LIGHT | 639.0 Right | FIG 4s | SG | SG |  |
| 13820 | SCROGUM ISLAND LIGHT | 636.4 Right | FI G 4s | SG <br> On pier. | SG |  |
| East Channel |  |  |  |  |  |  |
| 13825 | - Entrance <br> Note: Controlling depth of channel is about 8.0 feet. | 636.4 Left |  |  |  |  |


| UPPER MISSISSIPPI RIVER |  |  |
| :--- | :--- | :--- |
| 13830 | PRAIRIE DU CHIEN, WI | 635.1 Left |
| 13835 | Marquette-Prairie du Chien <br> Bridge | 634.7 |


| 13840 | MARQUETTE, IA | 634.7 Right |
| :--- | :--- | :--- |
| 13845 | MCGREGOR, IA | 633.5 Right |
| East Channel |  |  |
| 13850 | - Entrance | 633.0 Left |

## UPPER MISSISSIPPI RIVER

13855 MCGREGOR LOWER LIGHT 632.0 Right
Wisconsin River
$13860 \quad$ - MOUTH
631.0 Left

UPPER MISSISSIPPI RIVER

| 13865 | WISCONSIN RIVER MOUTH LIGHT | 630.7 | Right | FIG 4s | SG | CNG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13870 | WYALUSING BEND LIGHT | 629.2 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | CNR |
| 13885 | WYALUSING LOWER LIGHT | 627.2 | Right | FI G 4s | SG <br> On pier. | CNG |
| 13890 | CATFISH SLOUGH UPPER LIGHT | 626.3 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On pier. | CNR |
| 13895 | Clayton Daybeacon | 625.4 | Right |  | CNG <br> On pier. | SG |
| 13905 | CLAYTON, IA | 624.7 | Right |  |  |  |
| 13910 | CLAYTON LIGHT | 624.7 | Right | FI G 4s | SG | SG |
| 13915 | Clayton Lower Daybeacon | 624.2 | Right |  | SG <br> On pier. | CNG |
| 13920 | HOVIE ISLAND LIGHT | 622.5 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On pier. | TR |

CLEARANCES: Horizontal, main channel, 451.5 feet, east channel, 338.0 feet; vertical, both channels, 60.0 feet above normal pool.

| (1) |  |  |  |  |  | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard Up | Remarks |



LOCK: 600 feet long, 110 feet wide. PHONE: 319-252-1261 A Restricted Operations Zone is in effect upstream and downstream of the lock and the Spillway on Lock 10 Dam, from approximately Mile 615.1 to Mile 614.9. The Zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memorial Day through Labor Day annually.
Private aid.

Private aid.

| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure / $/$ Dayboard Up Down | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## UPPER MISSISSIPPI RIVER

|  |  |
| :---: | :---: |
| UPPER MISSISSIPPI RIVER |  |
| 14115 | MAQUOKETA RIVER LIGHT |
|  |  |
| 14125 | Maquoketa Slough Daybeacon |
|  |  |
| 14135 | Lock and Dam No. 11 |
|  |  |
|  | Normal upper pool elevation |
|  | 603.0 feet MSL, equal to |
|  | Normal lower pool gage. |
|  | 592.0 feet MSL, equal to 3.8 |
|  | feet on lower gage. |

586.3 Right
585.1 Left
583.0 Right
$14150 \quad$ City Island Bridge 581.3

14155

| Steamboat Hollow Daybeacon | 581.2 Left |
| :--- | :--- |
| Illinois Central Railroad | 579.9 |
| Drawbridge |  |

SG

TR
On pile.

CNR
TR
CLEARANCES: Horizontal, each draw opening, 146.8 feet; vertical, closed, 19.9 feet above normal pool, and 27.0 feet above zero on gage at bridge; open, 74.0 feet between overhead cables and zero on gage. CALL SIGN: KQ 9042, channels 14 and 16.

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.

Private aid.

Private aid.

| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | $(3)$ Mile | (4) Bank | (5) Characteristic | Structure (6) ${ }_{\text {Dayboard }}^{\text {Down }}$ Up | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  |  |
| :---: | :---: |
| UPPER MISSISSIPPI RIVER |  |
| $14310 \quad$ Lock and Dam No. 12 |  |
|  |  |
|  | 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. |  |

UPPER MISSISSIPPI RIVER

| 14315 | BELLEVUE, IA |
| :--- | :--- |
| 14320 | CAPT MIKE EHRLER LIGHT |
| 14330 | HARRINGTON LANDING <br> LIGHT |
| 14335 | Island 254 Daybeacon <br> 14340 |
| 14345 | PLEASANT CREEK LIGHT |
| 14350 | CAND PRAIRIE LIGHT |

556.7 Right 554.8 Left 553.4 Right 552.0 Left
551.0 Right 550.0 Left 549.0 Right 548.6 Right

| 546.9 Right | FI G 4s | SG | CNG |
| :--- | :--- | :--- | ---: |
| 545.2 Left | FI (2)R 5s | CNR | CNR |
| 543.8 Right | FI G 4s | CNG | SG |
| 543.2 Left | FI (2)R 5 s | TR | TR |

On rock mound on shore.

| TR | CNR |
| :--- | ---: |
| CNG | SG |

On rock mound SG On rock mound on shore.

| SG | CNG |
| :--- | ---: |
| On pier. |  |
| CNR | TR | On pier.

## 537.8

537.4 Left
536.1 Right
535.3 Right
535.0

| 14445 | SABULA LOWER LIGHT | 533.6 Right | FI G 4s | SG <br> On pier. | CNG |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 14450 | DARK SLOUGH LIGHT | 532.0 Left | FI (2)R 5 s | CNR <br> On tree. | CNR |
| 14455 | DARK SLOUGH FOOT LIGHT | 531.0 Right | FI G 4s | CNG <br> On pier. | CNG |
| 14460 | SMITH BAY LIGHT | 529.7 Left | FI (2)R 5 s | CNR | TR |
| 14470 | SMITH BAY LOWER LIGHT | 528.6 Left | FI (2)R 5 s | On tree. | TR |

LOCK: 600 feet long, 110 feet wide PHONE: 563-872-3314

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.

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.

| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure (6) Dayboard Up Down | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  |  |  |  | UPPER MIS | RIVER |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |  |
| 14475 | ELK RIVER LIGHT | 527.1 | Right | FI G 4s | SG <br> On pier. | SG |  |
| 14480 | POMME DE TERRE LIGHT | 526.0 | Right | FI G 4s | SG <br> On rock mound. | SG |  |
| 14485 | POMME DE TERRE LOWER LIGHT | 525.2 | Right | FI G 4s | SG <br> On multi pile. | SG |  |
| 14490 | FULTON ISLAND LIGHT | 523.7 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 14495 | Johnson Creek Daybeacon On end of Lock No. 13 levee | 523.0 | Left |  | TR | TR |  |
| 14500 | Lock and Dam No. 13 <br> Normal upper pool elevation 583.0 feet MSL, equal to 14.3 feet on upper gauge. Normal lower pool elevation 572.0 feet MSL, equal to 3.3 feet on lower gauge. | 522.5 |  |  |  |  | LOCK: 600 feet long, 110 feet wide. PHONE: 815-589-3313 |
| 14505 | LYONS, IA | 520.4 | Right |  |  |  |  |
| 14510 | FULTON, IL | 520.3 |  |  |  |  |  |
| 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 | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | On mooring cell. |  | Private aid. |
| 14520 | MISSISSIPPI BELLE BARGE LIGHT | 518.4 | Right | FIG6s |  |  | Private aid. |
| 14525 | CLINTON, IA | 518.2 | Right |  |  |  |  |
| 14530 | Clinton Highway Bridge | 518.1 |  |  |  |  | CLEARANCES: Horizontal, 568.0 feet between sheer fence and left channel pier; vertical, 69.9 feet at center of span, 63.9 feet at sheer fence above pool stage. |
| 14535 | Clinton Railroad Drawbridge | 518.0 |  |  |  |  | CLEARANCES: Horizontal, east draw opening, 177.5 feet, west draw opening closed to navigation; vertical, closed, 18.7 feet above normal pool, and 25.3 feet above zero on Railroad Bridge gage; open, east draw, 83.1 feet between overhead cables and zero on gage, 76.5 feet between cables and normal pool. |
| 14540 | CLINTON DOCK LIGHTS (2) | 517.6 | Right | FIG6s |  |  | S LOCATED ON BEAVER SLOUGH. Private aid. |
| 14545 | ADM CORN PROCESSING LIGHTS (2) | 517.6 | Right | Fl G 6s |  |  | S LOCATED ON BEAVER SLOUGH. Private aid. |
| 14550 | ADM/CLINTON LIGHTS (3) | 515.5 | Right | Fl G 6s |  |  | S LOCATED ON BEAVER SLOUGH. Private aid. |
| 14555 | BUNGE DOCK LIGHT | 514.3 | Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 14565 | ALBANY, IL | 513.5 | Left |  |  |  |  |
| 14568 | - Beaver Slough Lower Entrance | 512.8 | Right |  |  |  |  |
| 14575 | CAMANCHE, IA | 511.7 | Right |  |  |  |  |
| 14580 | CAMANCHE LIGHT | 511.4 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On piling on rock mound. | TR |  |
| 14585 | BLAIR LIGHT | 510.2 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On tower on caisson. | TR |  |
| 14590 | CF INDUSTRIES LIGHTS (3) | 509.5 | Left | Fl (2)R 6 s |  |  | Private aid. |
| 14595 | CAMANCHE ISLAND LIGHT | 509.3 | Right | FI G 4s | SG | SG | On single pile. Marks submerged rock mound. |
| 14605 | WESTWAY TRADING CORP. LIGHTS (2) | 508.6 | Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |


| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | $\begin{aligned} & \text { Structure / Dayboard } \\ & \text { Up Down } \end{aligned}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| 14610 | ADAMS ISLAND LIGHT | 508.3 Right | FI G 4s | SG On tower on caisson. |  |
| 14613 | Quad Cities Nuclear Power Security Zone Buoys (15) | 506.9 Left |  | White with orange bands and diamond. | SEVEN LIGHTED AND EIGHT UNLIGHTED BUOYS TO MARK SECURITY ZONE. WORDED: KEEP OUT. <br> Private aid. |
| 14615 | EXELON GENERATION CO. LLC. LIGHT | 506.8 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| Wapsipinicon River |  |  |  |  |  |
| 14617 | - MOUTH | 506.7 Right |  |  |  |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| 14620 | WAPSIE RIVER LIGHT | 506.4 Right | FI G 4s | SG SG <br> On tower on  <br> caisson.  |  |
| 14630 | HUGUNINS LIGHT | 504.6 Left | Fl (2)R 5 s | TR CNR <br> On sinker base tower. |  |
| 14632 | ONEOK PIPELINE MARKER LIGHT | 500.5 Right | FI Y 2.5 s | Marks pipeline crossing. | Private aid. |
| 14632.01 | ONEOK PIPELINE MARKER LIGHT | 500.5 Left | FI Y 2.5 s | Marks pipeline crossing. | Private aid. |
| 14635 | CORDOVA, IL | 503.1 Left |  |  |  |
| 14640 | CORDOVA SLOUGH LIGHT | 503.0 Right | FIG4s | CNG SG <br> On tower on  <br> caisson.  |  |
| 14645 | PRINCETON, IA | 502.4 Right |  |  |  |
| 14660 | WOODWARDS GROVE LIGHT | 499.8 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR TR <br> 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 <br> On sinker base  <br> tower on rock  <br> mound.  |  |
| 14680 | LE CLAIRE CANAL LIGHT | 496.1 Right | FIG 4s |  |  |
| 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 |  | CNG <br> On tower on pile. |  |
| 14695 | Lock and Dam No. 14 <br> 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. | 493.3 Right |  |  | LOCK: 600 feet long, 110 feet wide. PHONE: 563-332-0907 |
| 14700 | CAMPBELLS LIGHT | 491.1 Left | Fl (2)R 5s | TR TR <br> On tower on rock mound. |  |
| 14705 | Dynamite Island Daybeacon | 489.9 Left |  | TR TR <br> On sinker base  <br> tower.  |  |
| 14710 | Winnebago Daybeacon | 489.3 Left |  | TR TR On piling on rock mound. |  |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure / $/$ Dayboard Up Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |



| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) <br> Characteristic | Structure (6) Dayboard Up Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  |  |  |
| :--- | :--- | :--- |
| UPPER MISSISSIPPI RIVER |  |  |
| 14835 | USFWS CREDIT ISLAND | 479.6 Right |
|  | SEASONAL PLATFORM |  |
| 14837 | LIGHT |  |
|  | USFWS SUNSET MARINA | 479.4 Left |
|  | SEASONAL PLATFORM |  |
| LIGHT |  |  |

## UPPER MISSISSIPPI RIVER

FI W 2.5 s
FI W 2.5 s

| Marks floating <br> platform. | Seasonal: March to December <br> Private aid. |
| :--- | :--- |
| Marks floating <br> platform. | Seasonal: March to December |
|  | Private aid. |


| Rock River |  |  |
| :---: | :---: | :---: |
| 14840 | - MOUTH | 479.1 |
| Illinois and Mississippi (Hennepin) Canal |  |  |
| 14845 | - Entrance | 479.1 |
| UPPER MISSISSIPPI RIVER |  |  |
| 14850 | I-280 Bridge | 478.3 |


| 14855 | HORSE ISLAND UPPER <br> LIGHT | 477.2 Right |
| :--- | :--- | :--- |
| 14860 | HARVEST STATES CO-OP <br> DOCK LIGHTS (2) | 476.0 Right |
| 14865 | BLACKHAWK DOCK LIGHT | 475.8 Right |
| 14870 | HARVEST STATES CO-OP <br> DOCK LIGHTS (2) | 475.7 Right |
| 14875 | AMOCO DOCK LIGHT | 475.5 Right |
| 14880 | KOCH MATERIALS DOCK <br> LIGHT | 475.4 Right |
| 14885 | LINWOOD MINING AND <br> MINERALS LIGHT | 475.3 Right |
| 14890 | LAFARGE LIGHTS (2) | 474.6 Right |
| 14895 | BUFFALO, IA | 473.0 Right |
| 14900 | ANDALUSIA, IL |  |
| 14905 | BUFFALO TOWHEAD LIGHT |  |

SG
On single pile.


| 14935 | MONTPELIER, IA | 468.5 Right |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14940 | CENTRAL IOWA POWER DOCK LIGHTS (2) | 468.0 Right | FI G 6s |  |  | MARKS POWER STATION TERMINAL. |
|  |  |  |  |  |  | Private aid. |
| 14943 | IPSCO INTAKE STRUCTURE LIGHT | 467.5 Right | FI G 6s |  |  | Private aid. |
| 14945 | DETER'S BOAT DOCK LIGHT | 467.2 Right | FI G 6s |  |  | Private aid. |
| 14950 | DR. MERRY LIGHT | 466.4 Left | Fl (2)R 5s | TR <br> On tower on caisson. | TR |  |
| 14955 | PINE CREEK LIGHT | 465.7 Left | Fl (2)R 5s | TR <br> On tower on caisson. | TR |  |
| 14960 | ANDALUSIA ISLAND LIGHT | 464.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On tower on caisson. | TR |  |
| 14965 | FAIRPORT, IA | 463.1 Right |  |  |  |  |
| 14970 | FAIRPORT LIGHT | 462.8 Right | FI G 4s | SG | CNG |  |


| $\stackrel{(1)}{N}$ | (2) <br> Name and Location | $(3)$ Mile | $\begin{gathered} (4) \\ \text { Bank } \end{gathered}$ | (5) Characteristic | Structure (6) Dayboard Up Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 14975 | Illinois City Landing Daybeacon | 461.8 Left |  | CNR <br> On tower on caisson. | TR |  |
| 14980 | HERSHEY CHUTE UPPER LIGHT | 460.9 Left | Fl (2)R 5s | TR <br> On tree. | CNR |  |
| 14985 | HERSHEY CHUTE LIGHT | 459.6 Right | FIG 4s | CNG <br> On pile. | SG | Marks rock revetment. |
| 14990 | HERSHEY CHUTE LOWER LIGHT | 458.6 Right | FIG 4s | SG <br> On pile. | SG | Marks rock revetment. |
| 15000 | Lock and Dam No. 16 <br> Normal upper pool elevation 545.0 feet MSL, equal to 11.4 feet on upper gauge. Normal lower pool elevation 536.0 feet MSL, equal to 2.4 feet on lower gage. | 457.2 Left |  |  |  | LAND LOCK: 600 feet long, 110 feet wide. PHONE: 309-537-3412 |
| 15005 | Highway 92 Bridge <br> Note: Decorative lights have been installed and are energized from dusk to midnight. The decorative lights can be extinguished for 20 minutes by shining the ship's spotlight onto the photo cell located on the D/S L/D channel pier when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to the U.S. Coast Guard Sector Upper Mississippi at (314) 2692332. | 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 | FIG 6s |  |  | Private aid. |
| 15020 | GRAIN PROCESSING LIGHTS (2) | 453.8 Right | FIG 6s |  |  | Private aid. |
| 15025 | GRAIN PROCESSING <br> LIGHTS (2) | 453.5 Right | FIG6s |  |  | Private aid. |
| 15030 | Muscatine Island Daybeacon | 453.4 Left |  | TR <br> On sinker base tower. | TR |  |
| 15035 | GRAIN PROCESSING LIGHT | 453.3 Right | FIG6s |  |  | Private aid. |
| 15040 | MUSCATINE POWER \& WATER LIGHTS (6) Marks dock. | 453.0 Right | FIG 6s |  |  | Private aid. |
| 15045 | BLANCHARD ISLAND LIGHT | 452.4 Left | Fl (2)R 5s | TR <br> On pile on rock mound. | CNR |  |
| 15055 | MUSCATINE PRAIRIE LIGHT | 451.5 Right | FI G 4s | CNG <br> On tower. | SG |  |
| 15060 | RIVER TERMINAL CORPORATION LIGHT | 451.4 Right | FIG 6s |  |  | Private aid. |
| 15065 | K.A. STEEL CHEMICALS LIGHT | 451.1 Right | FIG 6s |  |  | Private aid. |
| 15070 | FARMLAND DOCK LIGHTS <br> (3) | 450.3 Right | FIG 6s |  |  | Private aid. |
| 15075 | MONSANTO DOCK LIGHT | 449.9 Right | FIG 6s |  |  | Private aid. |
| 15085 | MUSCATINE PRAIRIE FOOT LIGHT | 448.4 Right | FIG 4s | SG <br> On pile on rock mound. | CNG |  |
| 15095 | ILLINOIS SLOUGH LIGHT | 447.1 Left | Fl (2)R 5 s | CNR <br> On pile on rock mound. | CNR |  |
| 15099 | USFWS COOLEGAR SLOUGH SEASONAL PLATFORM LIGHT | 445.1 Right | FIW 2.5s | Marks floating platform. |  | Seasonal: March to December Private aid. |


| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | $\begin{aligned} & \text { Structure / Dayboard } \\ & \text { Up Down } \end{aligned}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| UPPER MISSISSIPPI RIVER |  |
| :---: | :---: |
| 15100 | BARKIS ISLAND LIGHT |
| 15105 | BOGUS ISLAND LIGHT |
| 15110 | PORT LOUISA UPPER LIGHT |


| 15140 | KEG ISLAND LIGHT | 434.8 Right |
| :--- | :--- | :--- |
| 15145 | lowa City Daybeacon | 434.5 Right |
| lowa River |  |  |
| 15150 | - MOUTH | 434.3 Right |
| UPPER MISSISSIPPI RIVER |  |  |
| 15160 | NEW BOSTON, IL | 433.0 Left |
| 15165 | N |  |

## Edwards River

15168 - MOUTH

UPPER MISSISSIPPI RIVER

| 15170 | EDWARDS ISLAND UPPER LIGHT | 431.3 | Right | FI G 4s | CNG <br> On pile. | CNG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15175 | EDWARDS RIVER LIGHT | 429.9 | Left | FI (2)R 5s | CNR <br> On tree. | TR |
| 15180 | KEITHSBURG RAILROAD DRAWBRIDGE UPPER CAISSON LIGHT | 428.1 | Left | Q R | TR | TR |
| 15185 | Keithsburg Railroad Drawbridge Vertical lift span removed. | 428.0 |  |  |  |  |
| 15190 | Keithsburg Railroad Drawbridge Daybeacon | 428.0 | Left |  | TR <br> On sinker base tower on bridge pier. | TR |
| 15195 | Keithsburg Railroad Drawbridge Daybeacon | 428.0 | Right |  | SG <br> On sinker base tower on bridge pier. | SG |
| 15200 | KEITHSBURG, IL | 427.5 | Left |  |  |  |
| 15205 | Keithsburg Daybeacon | 427.4 | Left |  | TR On pile. | TR |
| 15210 | KEITHSBURG ISLAND LIGHT | 426.6 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On tower. | TR |
| 15215 | HURON ISLAND LIGHT | 425.0 | Right | FI G 4s | SG <br> On sinker base. | CNG |
| 15225 | CHEROKEE LIGHT | 423.7 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On tower on caisson. | TR |


| CNG | SG |
| :--- | ---: |
| On tower. |  |
| SG | CNG |
| On pile. |  |

TR CNR

On pile.

Seasonal: March to December Private aid.

Seasonal: March to December Private aid.

LOCK: 600 feet long, 110 feet wide. PHONE: 309-587-8125

CLEARANCES: Horizontal, approximately 400.0 feet; no vertical restrictions.

| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) <br> Characteristic | Structure / (6) Dayboard Up Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 15230 | BUCK POINT LIGHT | 421.8 Left | Fl (2)R 5 s | TR On tower on caisson. | TR |  |
| 15235 | JOHNSON ISLAND LIGHT | 421.3 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On tower on caisson. | TR |  |
| 15240 | BENTON ISLAND LIGHT | 419.7 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On tower on caisson. | TR |  |
| 15250 | AGRI-GRAIN MARKETING DOCK LIGHT <br> Marks dolphin. | 418.2 Right | FIG6s |  |  | Private aid. |
| 15260 | OQUAWKA UPPER LIGHT | 416.4 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR <br> On pile. | TR |  |
| 15265 | OQUAWKA, IL | 415.8 Left |  |  |  |  |
| 15270 | Oquawka Daybeacon | 415.8 Left |  | TR <br> On tower on caisson. | TR |  |
| 15280 | FERNAL ISLAND LIGHT | 413.5 Left | Fl (2)R 5s | TR <br> On tower on caisson. | TR |  |
| 15290 | Lock And Dam No. 18 Daybeacon | 410.8 Left |  | CNR <br> On sinker base tower. |  |  |
| 15295 | Lock and Dam No. 18 <br> Normal upper pool elevation 528.0 feet MSL, equal to 9.5 feet on upper gage. Normal lower pool elevation 518.2 feet MSL, equal to 0.3 feet on lower gage. | 410.5 Left |  |  |  | LAND LOCK: 600 feet long, 110 feet wide. PHONE:309-873-2246 |
| 15300 | TOWMEY COMPANY LIGHT | 409.6 Left | Fl (2)R 6 s |  |  | Private aid. |
| 15305 | DREW CHUTE FOOT LIGHT | 407.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On tower on pi | CNR <br> le. |  |
| 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 | FIG6s |  |  | Private aid. |
| 15335 | Burlington Railroad Drawbridge | 403.1 |  |  |  | CLEARANCES: Horizontal, 300.0 feet; vertical, 62.38 feet above normal pool open position. CALL SIGN: KJC 779, Channels 7, 13, 14 and 16. |
| 15338 | USFWS CARTHAGE LAKE SEASONAL PLATFORM LIGHT | 402.5 Left | FI W 2.5 s | Marks floating platform. |  | Seasonal: March to December Private aid. |
| 15340 | Burlington Island Daybeacon | 402.2 Left |  | TR On tree. | TR |  |
| 15345 | KOCH NITROGEN DOCK LIGHT | 399.4 Right | FIG 6s |  |  | Private aid. |
| 15350 | IES UTILITIES LIGHTS (3) | 399.4 Right | FIG 6s |  |  | Private aid. |
| 15355 | KEMPS LANDING LIGHT | 398.2 Right | FIG4s | SG <br> On pile. | CNG |  |
| Skunk River |  |  |  |  |  |  |
| 15365 | - MOUTH | 395.9 Right |  |  |  |  |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 15380 | DALLAS CITY, IL | 390.7 Left |  |  |  |  |
| 15385 | PONTOOSAC, IL | 388.6 Left |  |  |  |  |


| (1) <br> No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure $\stackrel{\text { (6) Dayboard }}{\text { Down }}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |  |
| 15390 | Pontoosuc Daybeacon | 388.0 |  |  | TR <br> On tower on mound. | TR |  |
| 15395 | Dutchman Island Lighted Buoy | 384.8 | Right | Q G | Green. |  | Removed during ice season and replaced with an unlighted buoy. |
| 15400 | PHOENIX CHEMICAL LIGHT | 385.1 | Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | 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 | FIG6s |  |  | Private aid. |
| 15420 | CRANDON STEERING LIGHT | 382.3 | Right | FIG4s | SG <br> On sinker base tower. |  |  |
| 15425 | HALL TOWING LIGHT | 382.0 | Right | FIG6s |  |  | Private aid. |
| 15430 | SINCLAIR LIGHT | 380.9 | Right | FI G 4s | SG <br> On sinker base tower on mooring cell. | CNG <br> g |  |
| 15435 | Sunken M/V John Paul Lighted Buoy Marks wreck. | 378.4 | Left | Q R | Red. |  | Removed during ice season and replaced with an unlighted buoy. |
| 15440 | Nauvoo Upper Daybeacon | 377.2 |  |  | CNR <br> On sinker base tower. | TR |  |
| 15450 | ADM GROMARK DOCK LIGHT | 374.9 | Right | FIG6s |  |  | Private aid. |
| 15455 | NAUVOO, IL | 374.8 | Left |  |  |  |  |
| 15460 | MONTROSE, IA | 374.8 | Right |  |  |  |  |
| 15470 | ORBA-JOHNSON DOCK LIGHTS (2) | 371.1 | Right | FIG6s |  |  | Private aid. |
| 15475 | Waggoner PT Lighted Buoy | 367.2 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | Red. |  | Removed during ice season and replaced with an unlighted buoy. |
| 15480 | UPPER PIER LIGHT | 365.2 | Right | FI G 4s | SG <br> On sinker base tower on mooring cell. | $\begin{aligned} & \mathrm{SG} \\ & \mathrm{~g} \end{aligned}$ |  |
| 15485 | UNION ELECTRIC COMPANY LIGHTS (3) Marks end of ice fender located on left side of pier. | 364.5 | Left | Fl (2)R 6 s |  |  | Private aid. |
| 15490 | Lock and Dam No. 19 <br> Normal upper pool elevation 518.2 feet MSL, equal to 0.0 feet on upper gauge. Normal lower pool elevation 480.0 feet MSL, equal to 2.2 feet on lower gage. | 364.3 | Right |  |  |  | LAND LOCK: 1,200 feet long, 110 feet wide. PHONE:(319)524-2631 |
| 15495 | Keokuk Drawbridge | 364.0 |  |  |  |  | CLEARANCES: Horizontal, each draw opening, 158.0 feet; vertical, closed, 25.2 feet above normal pool. CALL SIGN: KLG 365, channels 14 and 16. |
| 15500 | Keokuk Highway Bridge | 363.9 |  |  |  |  | CLEARANCES: Horizontal, 275.0 feet; vertical, 67.46 feet above normal pool for mid- 245.0 feet of span. |
| 15505 | KEOKUK, IA Levee landing. | 363.8 | Right |  |  |  |  |
| 15515 | HUBINGER LANDING LIGHT | 363.2 | Right | FIG 6s |  |  | Private aid. |
| 15520 | ROQUETTE AMERICA LIGHT | 362.3 | Right | FIG 6s |  |  | Private aid. |


| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) <br> Characteristic | Structure / (6) Dayboard Up Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| Des Moines River |  |  |  |  |  |
| 15528 | - MOUTH | 361.5 Right |  |  |  |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| 15540 | WARSAW LIGHT | 359.9 Left | Fl (2)R 5 s | CNR CNR On structure. |  |
| 15545 | WARSAW, IL | 359.7 Left |  |  |  |
| 15550 | URSA FARMERS CO-OP DOCK LIGHT | 359.7 Left | Fl (2)R 6s |  | Private aid. |
| 15555 | ALEXANDRIA, MO | 359.1 Right |  |  |  |
| 15560 | ALEXANDRIA LIGHT | 359.1 Right | FI G 4s | CNG CNG <br> On tower on pile. |  |
| 15575 | FOX RIVER LIGHT | 354.3 Right | FI G 4s | CNG On pile. |  |
| Fox River |  |  |  |  |  |
| 15577 | - MOUTH | 353.6 Right |  |  |  |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| 15580 | URSA FARMERS DOCK LIGHTS (2) | 353.0 Right | FI G 6s |  | Private aid. |
| 15587 | GREGORY LIGHT | 352.0 Right | FI G 4s | SG CNG <br> On sinker base tower. |  |
| 15590 | LIFERS LIGHT | 351.0 Left | Fl (2)R 5 s | CNR <br> On tower on caisson. |  |
| 15595 | LIFERS LOWER LIGHT | 350.0 Left | Fl (2)R 5 s | TR CNR <br> On tower on  <br> caisson.  |  |
| 15600 | CURTIS LIGHT | 348.7 Right | FIG4s | CNG On tower on caisson. |  |
| 15605 | Curtis Point Daybeacon | 347.7 Right |  | SG CNG <br> On tower on  <br> caisson  |  |
| 15610 | MEYER LIGHT | 345.0 Left | Fl (2)R 5s | CNR <br> CNR <br> On sinker base tower. |  |
| 15615 | Lock and Dam No. 20 <br> Normal upper pool elevation 480.0 feet MSL, equal to 11.5 feet on upper gage. Normal lower pool elevation 470.0 feet MSL, equal to 1.5 feet on lower gage. | 343.2 Right |  |  | LAND LOCK: 600 feet long, 110 feet wide. PHONE: 573-288-3320 |
| 15620 | AYERS OIL COMPANY DOCK LIGHT | 342.6 Right | FI G 6s |  | Private aid. |
| 15625 | CANTON, MO | 342.3 Right |  |  |  |
| 15640 | Howard Daybeacon | 338.4 Right |  | CNG On pile. | Marks rock mound. |
| 15645 | HOWARD CROSSING LIGHT | 337.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR  <br> On tree.  |  |
| Wyaconda River |  |  |  |  |  |
| 15650 | - MOUTH | 337.3 Right |  |  |  |
| 15654 | La Grange Island Daybeacon | 336.8 Left |  | TR CNR |  |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| 15655 | LA GRANGE, MO | 336.0 Right |  |  |  |
| 15660 | BUNGE ELEVATOR DOCK LIGHTS (4) | 335.8 Right | FI G 6s |  | Private aid. |
| 15665 | Lagrange Prairie Daybeacon | 335.5 Right |  | CNG SG <br> On tower on pile. |  |
| 15675 | LONE TREE LIGHT | 331.5 Right | FI G 4s | $\begin{aligned} & \text { SG } \\ & \text { On pile. } \end{aligned}$ |  |


| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure / (6) Dayboard Up Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |





| (1) No. | (2) <br> Name and Location | $\begin{gathered} (3) \\ \text { Mile } \end{gathered}$ | (4) Bank | (5) Characteristic | Structure (6) Dayboard Up Down | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| 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 | FIG 6s |  | Private aid. |
| 15955 | DYNO-NOBEL DOCK LIGHTS <br> (2) | 281.0 Right | FIG 6s |  | Private aid. |
| 15960 | CRIDER BEND LIGHT | 280.4 Right | FI G 4s | SG CNG <br> On sinker base tower. |  |
| 15970 | Crider Bend Foot Daybeacon | 278.5 Right |  | CNG $\quad$ SG On pile. |  |
| 15975 | CALUMET SLOUGH LIGHT | 276.1 Right | FI G 4s | SG On sinker base tower. |  |
| 15985 | HOLNAM MOORING LIGHTS <br> (2) | 274.3 Right | FIG 6s |  | Private aid. |
| 15990 | Clarksville Daybeacon | 273.8 Right |  | SG SG <br> On sinker base tower on end of wing dam. |  |
| 15995 | Lock and Dam No. 24 <br> Normal upper pool elevation 449.0 feet MSL, equal to 19.0 feet on upper gauge. Normal lower pool elevation 434.0 feet MSL, equal to 12.0 feet on lower gage. | 273.4 Right |  |  | LOCK: 600 feet long, 110 feet wide. PHONE: 573-242-3524 |
| 16000 | CLARKSVILLE, MO | 273.1 Right |  |  |  |
| 16005 | CLARKSVILLE LIGHT | 272.0 Right | FI G 4s | SG CNG <br> On sinker base tower. |  |
| 16007 | AMARANTH ISLAND LIGHT | 269.2 Right | FI G 4s | SG SG <br> On sinker base tower. |  |
| 16010 | MULHERON FIELD LIGHT | 267.0 Right | FI G 4s | CNG On pile. |  |
| 16015 | RIP RAP LANDING UPPER LIGHT | 265.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR TR <br> On tower.  |  |
| 16020 | DAGO POINT LIGHT | 263.9 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR  <br> On tower.  |  |
| 16025 | THOMAS CHUTE LIGHT | 262.7 Right | FI G 4s | CNG On sinker base tower. |  |
| 16030 | THOMAS CHUTE LOWER LIGHT | 262.1 Right | FI G 4s | SG CNG <br> On sinker base tower. |  |
| 16035 | MOZIER LANDING, IL | 260.3 Left |  |  |  |
| 16040 | MOZIER LANDING LIGHT | 260.2 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR CNR <br> On tower on pile. |  |
| 16045 | HAMBURG, IL | 258.6 Left |  |  |  |
| 16050 | WESTPORT ISLAND LIGHT | 255.9 Right | FIG 4s | SG CNG On sinker base tower. |  |
| 16055 | BURR OAK LANDING LIGHT | 254.4 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR On tower. |  |
| 16065 | ELSWOOD LOWER LIGHT | 252.6 Right | FI G 4s | SG SG <br> On sinker base tower. |  |
| 16070 | Sterling Landing Daybeacon | 250.5 Right |  | SG NG On sinker base tower. |  |
| 16075 | CHURCH CREEK LIGHT | 249.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR TR <br> On pile.  |  |


| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | $\begin{aligned} & \text { Structure }{ }^{(6)} \text { Dayboard } \\ & \text { Up } \end{aligned}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| 16080 | TURNERS LANDING LIGHT | 246.8 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On sinker base tower, on wingdam. |  |
| 16085 | SANDY CREEK LIGHT | 245.3 Right | FIG 4s | CNG On pile. |  |
| 16090 | Bradley Island Daybeacon | 241.9 Right |  | SG On sinker base tower. |  |
| 16095 | Lock and Dam No. 25 <br> Normal upper pool elevation 434.0 feet MSL, equal to 19.0 feet on upper gauge. Normal lower pool elevation 419.0 feet MSL, equal to 12.0 feet on lower gage. | 241.1 Right |  |  | LOCK: 600 feet long, 110 feet wide. PHONE: 636-566-8120 |
| 16100 | JERSEY COUNTY GRAIN DOCK LIGHTS (2) | 240.6 Right | FIG6s |  | Private aid. |
| 16105 | DOGTOWN QUARRY LIGHT | 240.2 Left | Fl (2)R 5s | CNR TR <br> On sinker base tower. |  |
| 16110 | Hastings Landing Daybeacon | 238.2 Left |  | TR CNR |  |
| 16115 | TURKEY ISLAND LIGHT | 236.1 Right | FIG 4s | CNG SG <br> On tower on pile. |  |
| 16120 | CUIVRE ISLAND LIGHT | 235.5 Right | FI G 4s | SG CNG <br> On tower on pile. |  |
| 16125 | POPPLETON LIGHT | 233.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR CNR <br> On tower on pile. |  |
| 16130 | CRIMINAL ISLAND LIGHT | 232.2 Right | FI G 4s | CNG $\quad$ SG On pile. |  |
| 16135 | MCCANN LANDING LIGHT | 230.1 Right | FI G 4s | SG SG <br> On sinker base tower. |  |
| 16137 | ST.CHARLES COUNTY RIVERSIDE LANDING DOCK LIGHTS (4) | 227.2 Right | FI W 2.5s |  | Private aid. |
| 16140 | BOLTERS BAR LIGHT | 227.2 Right | FI G 4s | SG SG <br> On tower on tree. |  |
| 16145 | BOLTERS ISLAND LIGHT | 226.0 Right | FI G 4s | SG On tower. |  |
| 16150 | CALHOUN LANDING LIGHT | 224.2 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR TR <br> On sinker base tower. |  |
| 16160 | GRAFTON, IL | 218.0 Left |  |  |  |
| Illinois River <br> For aids to navigation on the Illinois River see table of contents. |  |  |  |  |  |
| 16165 | - Junction <br> Illinois River mouth, mile 0.0 . |  |  |  |  |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| 16175 | GRAFTON LIGHT | 216.7 Left | Fl (2)R 5s | CNR TR <br> On sinker base tower. |  |
| 16185 | JERSEY LANDING (ELSAH), IL | 214.3 Left |  |  |  |
| 16190 | ELSAH LOWER LIGHT | 213.6 Left | Fl (2)R 5s | TR CNR On sinker base tower. |  |
| 16195 | PORTAGE DES SIOUX, MO | 212.4 Right |  |  |  |
| 16200 | PORTAGE DES SIOUX LIGHT | 211.2 Right | FIG 4s | CNG CNG <br> On tower on pile. |  |
| 16205 | PIASA HARBOR LIGHT | 209.5 Left | FIR 2s |  | Maintained from Apr. 1 to Nov. 1. Private aid. |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | $\begin{gathered} (4) \\ \text { Bank } \end{gathered}$ | (5) <br> Characteristic | Structure / (6) Dayboard Up Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |



| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure (6) Dayboard Up Down | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

UPPER MISSISSIPPI RIVER
UPPER MISSISSIPPI RIVER
Chain of Rocks Canal
$16353 \quad$ I-270 Canal Bridge
16360 - Highway Bridge 191

| 16365 | BULK SERVICE TERMINAL <br> LIGHT | 186.4 Left |
| :---: | :--- | :--- |
| 16370 | BULK SERVICE TERMINAL <br> LIGHT | 186.0 Left |
| 16375 | Chain of Rocks Locks and <br> Dam | 185.5 |

16380 WESTERN DOCK LIGHTS (9) 1847 Rig
184.1 Righ
184.0 Left
184.0 Right
183.5 Left

LOADING DOCK PILING LIGHTS (3)

16405 Merchants Railroad Bridge 183.2

16410 Lange-Stegmann Channe
Buoys (6)
Three pairs of gated buoys marking privately dredged access channel.

LANGE-STEGMANN
FERTILIZER LIGHTS (2)
16425 McKinley Bridge

DOCK LIGHTS (2)
16435 Stan Musial Veterans
Memorial Bridge

164

164
16447.01 BUNGE BARGE LOADING
181.1 Left DOCK LIGHT
16447.02 BUNGE BARGE LOADING

DOCK LIGHT

16450
Marks dock.
16455
ILLINOIS AMERICAN WATER INTAKE LIGHTS (2)

1646
Martin L. King Memorial 180.2 182.5

ONTINENTAL CEMENT LIGHTS (2)
6447 BUNGE BARGE LOADING
181.1 Left

CLEARANCES: Horizontal, main channel span 350.0 feet; vertical, main channel span, 63.5 feet above zero on Chain of Rocks gage, Mile 190.4.

CLEARANCES: Horizontal, main channel span, between pile protection dolphins, 348.0 feet; vertical clearances gage on piers.

Private aid.

Private aid

EAST (MAIN LOCK): 1,200 feet long, 110 feet wide. WEST (AUXILIARY LOCK): 600 feet long, 110 feet wide
PHONE: 618-452-7107

Private aid.
SG
SG

FI G 6s

Fl (2)R 6s
Marks upstream, Private aid
midstream and downstream barge dock pilings.
green cans and three red nuns.

Fl G 6s

FI W 2.5s

FI W 2.5s

FIG6s
$\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$

|  | CLEARANCES: Horizontal, Illinois left span <br> 482.2 feet, center span 474.2 feet, Missouri <br> right span 489.2 feet; vertical, 85.1 feet above <br> zero on St. Louis gauge. |
| :--- | :--- |
| Three green cans <br> and three red nuns. | DEPLOYED WHEN ST. LOUIS GAGE READS <br> ZERO OR BELOW. <br> Private aid. |
|  | Private aid. |
|  | CLEARANCES: Horizontal, left span, 500.0 <br> feet; vertical, 85.4 feet above zero on St. Louis <br> gage. |
| Private aid. |  |


| (1) <br> No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | $\begin{aligned} & \text { Structure / Dayboard } \\ & \text { Up Down } \end{aligned}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER MISSISSIPPI RIVER <br> Chain of Rocks Canal |  |  |  |  |  |
| 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. |
| 16470 | APEX OIL LIGHT | 180.0 Left | Fl (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 | Fl (2)R 6 s |  | Private aid. |
| 16505 | PEAVEY COMPANY DOCK LIGHTS (3) | 179.3 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 16510 | Poplar Street Bridge | 179.2 |  |  | CLEARANCES: Horizontal, center span, 580.0 feet, side spans, 480.0 feet; vertical, 92.7 feet above zero on St. Louis gage. |
| 16520 | Douglas MacArthur Bridge | 179.0 |  |  | CLEARANCES: Horizontal, center span, 647.0 feet, side spans, 645.0 feet; vertical, 103.5 feet above zero on St. Louis gage. |
| 16525 | SOUTH MUNICIPAL DOCK LIGHTS (2) | 178.8 Right | FIG6s |  | Private aid. |
| 16530 | CAHOKIA MARINE TERMINAL LIGHTS (2) | 178.2 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | 2 CANS/2 NUNS DEPLOYED WHEN ST. LOUIS GAUGE READS ZERO OR BELOW. Private aid. |
| 16540 | SLAY BULK TERMINAL LIGHTS (2) | 177.8 Right | FIG6s | On up and downstream cells of terminal. | Private aid. |
| 16545 | PEAVEY LIGHTS (3) | 177.7 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 16550 | EAGLE MARINE INDUSTRIES LIGHT | 177.6 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 16560 | PHILLIPS PIPELINE LIGHTS <br> (2) | 177.0 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 16565 | GROWMARK DOCK LIGHTS <br> (2) | 176.6 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 16575 | EAGLE MARINE DOCK LIGHTS (2) | 176.4 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ |  | Private aid. |
| 16577 | LEWIS AND CLARK DOCK LIGHT | 176.4 Right | $\mathrm{Fl}(2) \mathrm{G} 6 \mathrm{~s}$ |  | Private aid. |
| 16580 | VALVOLINE PIER LIGHTS (3) | 176.3 Right | FIG6s |  | Private aid. |
| 16585 | ARTCO DOCK LIGHTS (2) | 176.3 Right | Fl G 6s |  | Private aid. |
| 16590 | RIVER CEMENT TERMINAL LIGHTS (2) <br> Marks mooring facility. | 176.2 Right | FIG6s |  | Private aid. |
| 16595 | STREETT DOCK LIGHT | 176.0 Right | Fl G 6s |  | Private aid. |
| 16600 | J.H. COLLIER BARGE MOORING LIGHTS (2) | 176.0 Right | Fl G 6s |  | Private aid. |
| 16605 | CLARK OIL REFINING DOCK LIGHTS (4) | 175.8 Right | FIG6s |  | Private aid. |
| 16609 | ALCOA FOIL LIGHTS (2) | 173.7 Right | FIG6s |  | Private aid. |
| 16615 | HCI CHEMTECH DOCK LIGHTS (2) <br> Marks unloading facilities. | 173.6 Right | F W |  | Private aid. |
|  | R MISSISSIPPI RIVER |  |  |  |  |
| 16617 | SEMMATERIALS TERMINAL LIGHTS (2) | 173.1 Right | Fl G 6s | On mooring cells. | Private aid. |
|  | of Rocks Canal |  |  |  |  |
| 16620 | ITALGRANI U.S.A. LIGHTS (2) | 172.6 Right | FI G 6s |  | Private aid. |
| 16625 | RIVERWAY HARBOR LIGHTS (2) | 172.5 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |


| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure (6) Dayboard Up Down | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| UPPER MISSISSIPPI RIVER |
| :--- |
| Chain of Rocks Canal |
| $16630 \quad$ AMERICAN COMMERCIAL |
| DOCK LIGHTS (2) |

172.1 Right Fl G 6s
172.0 Right
River Des Peres
$16635 \quad$ - MOUTH
UPPER MISSISSIPPI RIVER
16640 STREETT DOCK LIGHTS (2)

$16645 \quad$| Jefferson Barracks Dual |
| :--- | :--- | :--- |
| Bridges |$\quad 168.6$


| 16655 | BUSSEN TERMINAL LIGHT |
| :--- | :--- |
| 16665 | PULLTIGHT LANDING LIGHT |
| 16670 | CARL BAER LIGHT |
| 16675 | Fines Bluff Daybeacon |
| 16680 | UNION ELECTRIC DOCK <br> LIGHTS (5) |

Meramec River
16685 - MOUTH

UPPER MISSISSIPPI RIVER

| 16690 | MERAMEC RIVER <br> ENTRANCE LIGHT |
| :--- | :--- |
| 16695 | KIMMSWICK, MO |
| 16700 | FOSTER UPPER LIGHT |
| 16705 | FOSTER LIGHT |
| 16710 | SULPHUR SPRINGS, MO |
| 16720 | GLEN PARK LIGHT |
| 16725 | Bushberg Daybeacon |
| 16740 | HERCULANEUM, MO |
| 16745 | DOE RUN DOCK LIGHT |
| 16750 | PLATTIN ROCK LIGHT |
| 16765 | ST. NICHOLAS ROCK LIGHT |

16770 SELMA, MO
160.6 Right
159.0 Right

Fl G 4s
158.7 Left
FI (2)R 5 s
156.7 Right
156.1 Right FI G 4s CNG SG
154.7 Right
151.8 Right
151.8 Right FI G 6
149.0 Right

FI G 4s
FI G 4s
146.4 Right
145.4 Right

Fl G 4s
144.8 Right

FI G 6s
143.4 Left
142.3 Le
140.4 Right
137.6 Right
135.9 Right
133.8 Right
131.8 Left
131.4 Left

FI (2)R 5s

FI (2)R 5s
FI G 4s
$\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$

Private aid.

Private aid.
CLEARANCES: Horizontal, 850.0 feet (both bridges); vertical, 87.0 feet above zero on St. Louis gage, both bridges.

Private aid.

Private aid.

Private aid.

Private aid.
CNR TR

Private aid.

Private aid.
SG SG
SG CNG

Private aid.

Private aid.

| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | $\begin{aligned} & \text { Structure / }{ }^{(6)} \text { Dayboard } \\ & \text { Upown } \end{aligned}$ | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  |  |  | UPPER MISSISSIPPI RIVER |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |
| 16880 | LITTLE ROCK LIGHT |  |  |  |  |

Kaskaskia (Okaw) River
For aids on the Kaskaskia River see table of contents.
16935 - MOUTH

| UPPER MISSISSIPPI RIVER |  |
| :---: | :--- |
| 16940 | Kaskaskia River Entrance <br> Daybeacon | 117.3 Left


| 16955 | FORT GAGE LIGHT | 116.3 Left | FI (2)R 5s | TR | CNR |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 16965 | FORT GAGE, IL | 115.6 Left |  |  |  |
| 16975 | FARMERS LIGHT | 115.1 Right | FI G 4s | CNG |  |


| 16975 | FARMERS LIGHT | 115.1 Right |
| :--- | :--- | :--- |
| 16980 | KASKASKIA, IL | 114.0 Right |


| FIG 4s | CNG | SG |
| :--- | :--- | :--- |
| FI G 4s | SG | CNG |
| FI (2)R 5s | TR | CNR |
| FI (2)R 5s | On tree. |  |
|  | CNR | TR |

17010 Chester Bridge 109.9

| 17020 | CHESTER, IL | 109.5 Left |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 17025 | CLARYVILLE, MO | 109.0 Right |  |  |  |
| 17030 | CON-AGRA LIGHTS (2) | 108.7 Left | Fl (2)R 6 s |  |  |
| 17035 | BLOCKS LIGHT | 107.9 Right | FI G 4s | CNG | CNG |
| 17045 | SOUTHERN ILLINOIS SAND PIER LIGHT | 107.8 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  |
| 17060 | MISSOURI PACIFIC LIGHTS <br> (2) | 105.0 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  |
| 17065 | MANSKER LIGHT | 104.0 Left | Fl (2)R 5 s | TR | CNR |
| 17075 | ANCHOR LIGHT | 101.8 Right | Fl G 4s | CNG | SG |
| 17080 | BISHOP LIGHT | 100.9 Right | FIG 4s | SG | CNG |
| 17095 | ENRON DOCK LIGHTS (6) | 98.5 Left | Fl (2)R 6 s |  |  |
| 17102 | GAVILON BARGE LOADING DOCK LIGHTS (3) | 97.3 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | Marks moori |  |
| 17105 | ROMAN LANDING LIGHT | 96.0 Left | Fl (2)R 5 s | TR | CNR |
| 17110 | CINQUE L' HOMME LIGHT | 94.5 Right | FI G 4s | CNG | SG |
| 17130 | ROWLAND LIGHT | 93.4 Right | FI G 4s | SG | CNG |
| 17140 | Seventy-Six Daybeacon | 89.2 Right |  | CNG | SG |
| 17145 | Cumberland Rock Daybeacon | 87.2 Right |  | SG | CNG |
| 17150 | BRUNKHORST LIGHT | 84.7 Left | Fl (2)R 5 s | CNR | TR |
| 17155 | Fountain Bluff Bar Daybeacon | 84.0 Left |  | TR | TR |
| 17160 | Fountain Bluff Daybeacon | 82.8 Left |  | TR | CNR |

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.

Private aid.

Private aid.

Private aid.

Private aid.
Private aid.

| (1) <br> No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | $\begin{aligned} & \text { Structure / }{ }^{(6)} \text { Dayboard } \\ & \text { Up } \end{aligned}$ | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 17165 | BUNGE LIGHT | 82.4 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 17170 | WITTENBURG LIGHT | 81.9 Right | FIG 4s | CNG | SG |  |
| 17175 | WITTENBERG, MO | 81.4 Right |  |  |  |  |
| 17180 | Tucker Point Daybeacon | 81.1 Right |  | SG | SG |  |
| 17185 | Natural Gas Pipe Line Bridge | 80.8 |  |  |  | CLEARANCES: Horizontal, as available at prevaling stage; vertical, 125.0 feet at center of arch above zero on Grand Tower, IL, gage. |
| 17195 | Tower Rock Daybeacon | 80.8 Right |  |  | CNG |  |
| 17200 | GRAND TOWER, IL | 80.0 Left |  |  |  |  |
| 17205 | GRAND TOWER LIGHT | 79.2 Left | Fl (2)R 5s | CNR | TR |  |
| 17210 | TOWER ISLAND BAR LIGHT | 78.7 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | CNR |  |
| 17215 | Cottonwood Bar Daybeacon | 77.8 Right |  | SG | SG |  |
| 17230 | BIRMINGHAM LIGHT | 76.8 Right | FIG 4s | CNG | SG |  |
| 17245 | TEATABLE LIGHT | 68.7 Right | FI G 4s | SG | SG |  |
| 17255 | MOCCASIN SPRINGS, MO | 66.3 Right |  |  |  |  |
| 17290 | PICAYUNE LIGHT | 57.8 Left | Fl (2)R 5 s | TR | TR |  |
| 17300 | DEVILS ISLAND FIELD <br> LIGHT | 56.8 Left | Fl (2)R 5s | TR | CNR |  |
| 17310 | FLORA CREEK LIGHT | 55.2 Right | FI G 4s | CNG | SG |  |
| 17317 | CITY OF CAPE GERARDEAU INTAKE LIGHT | 54.0 Right | Fl G 6s |  |  | Marks intake structure. <br> Light maintained only during periods of high water. <br> Private aid. |
| 17325 | CAPE GIRARDEAU SAND DOCK LIGHTS (2) | 53.0 Right | FIG6s |  |  | Private aid. |
| 17340 | CAPE GIRARDEAU, MO | 52.0 Right |  |  |  |  |
| 17347 | Bill Emerson Memorial Bridge | 51.5 |  |  |  | CLEARANCES: Horizontal, <br> 1057.0 feet; vertical 95.8 feet above zero on the Cape Girardeau Gauge. <br> Note: Decorative lights have been installed and are energized from dusk to midnight. The decorative lights can be extinguished for 45 minutes by dialing (573) 472-9056, then, press 1\#, 1\#. If mariners are unable to extinguish the decorative lights, they are <br> advised to report this to the U.S. Coast Guard Sector Ohio River Valley at (502) 779-4322. |
| 17350 | MISSOURI DRY DOCK LIGHTS (4) | 51.3 Right | FIG 6s |  |  | Private aid. |
| 17355 | TRANSMONTAIGNE DOCK LIGHTS (2) | 50.5 Right | FIG6s |  |  | Private aid. |
| 17360 | CONSOLIDATED GRAIN AND BARGE DOCK LIGHTS (2) | 50.5 Right | FIG6s |  |  | Private aid. |
| 17365 | BIOKYOWA LIGHT | 49.9 Right | FIG 6s |  |  | Private aid. |
| 17370 | LONE STAR INDUSTRIES LIGHT | 49.8 Right | Fl G 6s |  |  | Private aid. |
| 17380 | Cape La Croix Daybeacon | 48.5 Right |  | SG | CNG |  |
| 17390 | GRAYS POINT LIGHT | 46.2 Right | FIG 4s | SG | SG |  |
| 17395 | GALE LIGHT | 46.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | TR |  |
| 17410 | DORRITY CREEK LIGHT | 44.5 Right | FIG 4s |  | SG |  |
| 17415 | THEBES, IL | 44.0 Left |  |  |  |  |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) <br> Characteristic | (6) <br> Structure / Dayboard <br> Up <br> Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UPPER MISSISSIPPI RIVER |  |  |  |  |  |  |
| 17425 | Thebes Railroad Bridge | 43.7 |  |  |  | CLEARANCES: Horizontal, two side spans, each 501.0 feet, center span, 651.0 feet; vertical, 104.8 feet above zero on Thebes gauge. |
| 17435 | GRAND CHAIN LIGHT | 43.0 Right | FIG 4s | CNG | SG |  |
| 17445 | UNCLE JOE LIGHT | 42.0 Right | FIG4s | SG | CNG |  |
| 17465 | COMMERCE, MO | 39.5 Right |  |  |  |  |
| 17475 | ALLEN TOWHEAD LIGHT | 37.2 Right | FI G 4s | CNG | SG |  |
| 17495 | GOOSE ISLAND LIGHT | 34.4 Left | Fl (2)R 5s | CNR | TR |  |
| 17505 | COMMERCIAL POINT LIGHT | 32.7 Left | Fl (2)R 5s | TR | CNR |  |
| 17510 | DANIEL LIGHT | 31.0 Right | FIG 4s | CNG | SG |  |
| 17515 | Price Daybeacon | 29.9 Right |  | SG | SG |  |
| 17525 | CARGILL INC. FACILITY LIGHTS (2) <br> Marks loading facility. | 28.5 Right | FIG6s |  |  | Private aid. |
| 17530 | CARGILL GRAIN DOCK LIGHT | 28.2 Right | FIG 6s |  |  | On extreme upstream cell. <br> Private aid. |
| 17545 | SLIDING TOWHEAD LIGHT | 24.0 Right | FIG 4s | CNG | SG |  |
| 17550 | DONAHUE LIGHT | 23.3 Right | FI G 4s | SG | SG |  |
| 17560 | THOMPSON FIELD LIGHT | 20.9 Right | FIG4s | SG | SG |  |
| 17565 | THOMPSON LIGHT | 19.8 Right | FIG 4s | SG | CNG |  |
| 17570 | SCUDDER UPPER LIGHT | 17.8 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | TR |  |
| 17575 | SCUDDER LIGHT | 16.8 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 17580 | SCUDDER LOWER LIGHT | 16.2 Left | FI (2)R 5s | TR | TR |  |
| 17590 | GRAND LAKE LOWER LIGHT | 14.1 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 17615 | ANTELOPE LIGHT | 12.2 Left | FI (2)R 5s | TR | CNR |  |
| 17635 | I-57 Bridge | 7.5 |  |  |  | CLEARANCES: Horizontal, main span 804.0 feet, auxiliary span, 502.0 feet; vertical, main span, 111.8 feet, auxiliary span, 107.3 feet above zero on Cairo gage. |
| 17640 | ELIZA UPPER LIGHT | 6.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | CNR |  |
| 17645 | Stevenson Daybeacon | 4.6 Right |  | CNG | SG |  |
| 17650 | GREENFIELD BEND LIGHT | 3.8 Right | FIG4s | SG | SG |  |
| 17655 | GREENFIELD BEND LOWER LIGHT | 2.8 Right | FI G 4s | SG | CNG |  |
| 17660 | BIRDS POINT TERMINAL LIGHTS (2) | 2.5 Right | FIG6s |  |  | Private aid. |
| 17665 | Cairo Bridge | 1.3 |  |  |  | CLEARANCES: Horizontal, center span, 675.0 feet, two side spans each, 429.0 feet; vertical, 114.2 feet above zero on Cairo gage. |
| 17670 | CAIRO POINT JUNCTION LIGHT | 0.8 Left | $\mathrm{Fl}(2+1) \mathrm{R} 6 \mathrm{~s}$ | CNR | JR |  |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | $\begin{gathered} (3) \\ \text { Mile } \end{gathered}$ | (4) Bank | (5) Characteristic | Structure / (6) Dayboard Up Down | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## 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 0.0
Ohio River mouth, mile
981.0. Lower Mississippi

River. Mile 953.8.

| MISSOURI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MISSOURI RIVER |  |  |  |  |  |  |
| 17685 | CITY OF SIOUX CITY LIGHT | 732.6 Left | F W | On top revetm harbor |  | Private aid. |
| 17690 | Sioux City Highway Bridge | 732.4 |  |  |  | CLEARANCES: Horizontal, 415.0 feet; vertical, 77.4 feet above zero on Sioux City W.B. Gauge at Mile 732.3. |
| 17695 | SIOUX CITY, IA | 732.3 Left |  |  |  |  |
| 17720 | Burlington Northern Railroad Bridge | 730.5 |  |  |  | CLEARANCES: Horizontal, 400.0 feet; vertical, 80.6 feet above zero on Sioux City W.B. Gauge at mile 732.3. |
| 17725 | SOUTH SIOUX CITY, NE | 730.5 Right |  |  |  |  |
| 17730 | Sergeant Floyd Bridge | 728.6 |  |  |  | CLEARANCES: Minimum 52.0 feet; horizontal, 400.0 feet between right descending channel pier and left bank revetment; vertical, for mid350 feet of channel span, 76.6 feet above zero on Sioux City W.B. Gauge at mile 732.3. |
| 17740 | BIG SOO TERMINAL LIGHT | 727.8 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 17745 | Floyd Bend Daybeacon | 726.6 Left |  | TR | CNR |  |
| 17750 | DAKOTA CITY, NE | 726.0 Right |  |  |  |  |
| 17755 | Dakota City Daybeacon | 725.9 Right |  | CNG | SG |  |
| 17760 | Upper Dakota Bend Daybeacon | 723.6 Right |  | SG | CNG |  |
| 17765 | Woodbury County Daybeacon | 723.1 Left |  | CNR | TR |  |
| 17770 | Lower Dakota Bend Daybeacon | 722.3 Left |  | TR | CNR |  |
| 17775 | Omadi Bend Daybeacon | 721.9 Right |  | CNG | SG |  |
| 17780 | Browers Bend Upper Daybeacon | 719.0 Right |  | SG | CNG |  |
| 17785 | Browers Bend Daybeacon | 718.5 Left |  | CNR | TR |  |
| 17790 | Snyder Bend Upper Daybeacon | 716.8 Left |  | TR | CNR |  |
| 17795 | Snyder Bend Daybeacon | 715.9 Right |  | CNG | SG |  |
| 17800 | Glovers Point Bend Upper Daybeacon | 714.4 Right |  | SG | CNG |  |
| 17805 | Glovers Point Bend Daybeacon | 713.6 Left |  | CNR | TR |  |
| 17810 | Winnebago Bend Upper Daybeacon | 710.8 Left |  | TR | CNR |  |
| 17815 | Winnebago Bend Daybeacon | 709.9 Right |  | CNG | SG |  |
| 17820 | Reservation Point Daybeacon | 708.3 Right |  | SG | CNG |  |
| 17825 | Hutchinson Daybeacon | 707.4 Left |  | CNR | TR |  |
| 17830 | Don Byers Daybeacon | 706.9 Left |  | TR | CNR |  |
| 17835 | Bogle Daybeacon | 706.1 Right |  | CNG | SG |  |


| $(1)$ | (2) | $(3)$ | $(4)$ | $(5)$ | $(7)$ | $(6)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure <br> Up |  |

MISSOURI RIVER

| MISSOURI RIVER |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | URI RIVER |  |  |  |  |
| 17840 | Omaha Mission Bend Upper Daybeacon | 704.2 Right | SG | CNG |  |
| 17845 | Omaha Mission Bend Daybeacon | 703.7 Left | CNR | TR |  |
| 17850 | Omaha Mission Bend Lower Daybeacon | 703.0 Left | TR | CNR |  |
| 17855 | Thurston County Daybeacon | 702.4 Right | CNG | SG |  |
| 17860 | Blackbird Creek Daybeacon | 701.0 Right | SG | CNG |  |
| 17865 | Lower Monona Bend Daybeacon | 700.5 Left | CNR | TR |  |
| 17870 | Blackbird Bend Upper Daybeacon | 697.7 Left | TR | CNR |  |
| 17875 | Blackbird Bend Daybeacon | 697.0 Right | CNG | SG |  |
| 17880 | Tieville Bend Upper Daybeacon | 693.8 Right | SG | CNG |  |
| 17885 | Tieville Bend Daybeacon | 693.2 Left | CNR | TR |  |
| 17890 | Decatur Daybeacon | 691.6 Left | TR | CNR |  |
| 17895 | DECATUR, NE | 691.0 Right |  |  |  |
| 17900 | Decatur Bridge | 691.0 |  |  | CLEARANCES: Horizontal, both channel spans, 400.0 feet; vertical, 85.5 feet above zero on W.B. Gauge at this bridge. |
| 17905 | Decatur Lower Daybeacon | 690.9 Right | CNG | SG |  |
| 17910 | Pipe Line Daybeacon | 689.1 Right | SG | CNG |  |
| 17915 | Middle Decatur Bend Daybeacon | 688.5 Left | CNR | TR |  |
| 17920 | Toman Daybeacon | 687.5 Left | TR | CNR |  |
| 17925 | Lower Decatur Bend Daybeacon | 686.9 Right | CNG | SG |  |
| 17935 | Upper Louisville Bend Daybeacon | 685.5 Left | CNR | TR |  |
| 17940 | Lower Louisville Bend Daybeacon | 683.7 Left | TR <br> On tree. | CNR |  |
| 17945 | Louisville Cut-Off Daybeacon | 682.7 Right | CNG | SG |  |
| 17950 | Carlson Daybeacon | 681.8 Right | SG | CNG |  |
| 17955 | Upper Blencoe Bend Daybeacon | 681.0 Left | CNR | TR |  |
| 17960 | Monona County Daybeacon | 680.0 Left | TR | CNR |  |
| 17965 | Middle Blencoe Bend Daybeacon | 679.5 Right | CNG | SG |  |
| 17970 | Fitzhugh Daybeacon | 678.0 Right | SG | CNG |  |
| 17975 | Lower Blencoe Bend Daybeacon | 677.4 Left | CNR | TR |  |
| 17980 | Cognard Daybeacon | 676.7 Left | TR | CNR |  |
| 17985 | Wahle Daybeacon | 676.4 Right | CNG | SG |  |
| 17990 | Larkin Daybeacon | 675.1 Right | SG | CNG |  |
| 17995 | Kehr Daybeacon | 674.3 Left | CNR | TR |  |
| 18000 | Little Sioux Reach Upper Daybeacon | 672.9 Left | TR | CNR |  |
| 18005 | Burt County Daybeacon | 672.3 Right | CNG | SG |  |
| 18010 | Little Sioux Reach Daybeacon | 670.6 Right | SG | CNG |  |
| 18015 | Little Sioux Bend Daybeacon | 669.8 Left | CNR | TR |  |
| 18020 | Bullard Bend Upper Daybeacon | 666.8 Left | TR | CNR |  |
| 18025 | Bullard Bend Daybeacon | 666.1 Right | CNG | SG |  |
| 18030 | Soldier Bend Upper Daybeacon | 663.3 Right | SG | CNG |  |
| 18035 | Soldier Bend Daybeacon | 662.7 Left | CNR | TR |  |
| 18040 | Peterson Cut-Off Upper Daybeacon | 660.8 Left | TR | CNR |  |
| 18045 | Peterson Cut-Off Daybeacon | 660.3 Right | CNG | SG |  |


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


| MISSOURI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MISSOURI RIVER |  |  |  |  |  |  |
| 18050 | Sandy Point Upper Daybeacon | 657.9 Right |  | SG | CNG |  |
| 18055 | Sandy Point Daybeacon | 657.3 Left |  | CNR | TR |  |
| 18060 | Tysons Bend Upper Daybeacon | 655.1 Left |  | TR | CNR |  |
| 18065 | Tysons Bend Daybeacon | 654.4 Right |  | CNG | SG |  |
| 18070 | California Cut-Off Upper Daybeacon | 651.9 Right |  | SG | CNG |  |
| 18075 | California Cut-Off Daybeacon | 651.0 Left |  | CNR | TR |  |
| 18080 | Blair Upper Daybeacon | 649.5 Left |  | TR | CNR |  |
| 18085 | Blair Daybeacon | 648.9 Right |  | CNG | SG |  |
| 18090 | 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, 75.5 feet above zero on Blair W.B. Gauge on this bridge. |
| 18100 | Blair (U.S. 30) Highway Bridge | 648.3 |  |  |  | CLEARANCES: Horizontal, 325.0 feet; vertical, 76.3 feet minimum for mid-274 feet above zero on Blair W.B. Gauge at this mile. |
| 18105 | BLAIR, NE | 648.3 Right |  |  |  |  |
| 18110 | CONSOLIDATED BLENDERS LIGHTS (2) | 648.1 Right | FI G 6s |  |  | Private aid. |
| 18120 | Desoto Bend Cut-Off Upper Daybeacon | 644.9 Right |  | SG | CNG |  |
| 18125 | Desoto Bend Cut-Off Daybeacon | 644.0 Left |  | CNR | TR |  |
| 18130 | Desoto Bend Cut-Off Lower Daybeacon | 642.0 Left |  | TR | CNR |  |
| 18135 | Upper Calhoun Bend Daybeacon | 641.4 Right |  | CNG | SG |  |
| 18140 | Dodds Daybeacon | 640.1 Right |  | SG | CNG |  |
| 18145 | Middle Calhoun Bend Daybeacon | 639.2 Left |  | CNR | TR |  |
| 18150 | Otto Daybeacon | 638.9 Left |  | TR | CNR |  |
| 18155 | Boyer Chute Daybeacon | 638.1 Right |  | CNG | SG |  |
| 18160 | Lower Calhoun Bend Daybeacon | 637.4 Right |  | SG | CNG |  |
| 18165 | Boyer Bend Daybeacon | 636.9 Left |  | CNR | TR |  |
| 18170 | Boyer River Daybeacon | 634.4 Left |  | TR | CNR |  |
| 18175 | Upper Rockport Bend Daybeacon | 633.7 Right |  | CNG | SG |  |
| 18180 | Deer Creek Daybeacon | 632.8 Right |  | SG | CNG |  |
| 18185 | Pottawattamie Daybeacon | 632.2 Left |  | CNR | TR |  |
| 18190 | Lower Rockport Bend Daybeacon | 631.5 Left |  | TR | CNR |  |
| 18195 | Krimlofski Daybeacon | 630.9 Right |  | CNG | SG |  |
| 18200 | Pigeon Creek Bend Daybeacon | 629.9 Right |  | SG | CNG |  |
| 18205 | Thornton Daybeacon | 629.3 Left |  | CNR | TR |  |
| 18210 | Lower Pigeon Creek Bend Daybeacon | 627.9 Left |  | TR | CNR |  |
| 18215 | Douglas County Daybeacon | 627.3 Right |  | CNG | SG |  |
| 18225 | 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 | CENTRAL PLAINS CEMENT DOCK MOORING LIGHTS (2) | 624.1 Right | FIG6s |  |  | Private aid. |
| 18250 | Florence Bend Lower Daybeacon | 623.2 Right |  | SG | CNG |  |
| 18255 | The Narrows Upper Daybeacon | 622.5 Left |  | CNR | TR |  |


| (1) | (2) | (3) | (4) | (5) | (6) ${ }^{(6)}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard Up Down | Remarks |

MISSOURI RIVER $\quad$ MISSOURI RIVER

| MISSOURI RIVER |  |  |
| :---: | :--- | :---: |
| 18260 | Illinois Central Gulf <br> Railroad Drawbridge | 618.3 |


| 18265 | Council Bluffs Daybeacon | 617.9 Left | TR | CNR |
| :--- | :--- | :--- | :--- | ---: |
| 18270 | Council Bend Upper <br> Daybeacon | 617.0 Right | CNG | SG |
| 18272 | Bob Kerrey Pedestrian <br> Bridge | 617.0 |  |  |

18275 COUNCIL BLUFFS, IA 615.9 Left
$18280 \quad \mathrm{I}-480$ Bridge 615.9

| 18285 | OMAHA, NE | 615.9 Right |  |
| :--- | :--- | :--- | :--- |
| 18290 | Carter Lake Daybeacon | 615.3 Right |  |
| 18295 | Union Pacific Railroad <br> Bridge | 615.2 |  |
| 18300 | FARMLAND DOCK LIGHT | 614.4 Left | FI (2)R 6s |
| 18305 | Omaha Bend Daybeacon | 614.4 Left |  |
| 18310 | CARGILL DOCK LIGHT | 614.3 Left | FI (2)R 6s |
| 18315 | I-80 Bridge | 613.9 |  |


| 18320 | Omaha Bend Lower <br> Daybeacon | 613.1 Left |
| :--- | :--- | :--- |
| 18325 | Gibson Bend Daybeacon | 612.3 Right |
| 18332 | South Omaha Veterans <br> Memorial Bridge | 612.2 |


| 18335 | Gibson Bend Lower <br> Daybeacon | 608.9 Right |
| :--- | :--- | :--- |
| 18340 | Manawa Bend Daybeacon | 608.0 Left |
| 18345 | Manawa Daybeacon | 604.6 Left |
| 18350 | Sarpy Daybeacon | 603.9 Right |
| 18355 | BELLEVUE, NE | 601.4 Right |
| 18360 | Bellevue Bridge | 601.4 |


| 18365 | Bellevue Daybeacon | 601.3 Right |
| :--- | :--- | :--- |
| 18370 | Treynor Daybeacon | 600.3 Left |
| 18375 | Bellevue Reach Upper <br> Daybeacon | 599.6 Left |
| 18380 | Bellevue Reach Daybeacon | 598.8 Right |
| 18385 | St Marys Daybeacon | 598.2 Right |
| 18390 | Bellevue Reach Lower <br> Daybeacon | 597.6 Left |
| 18395 | St. Marys Lower Daybeacon | 596.6 Left |
| 18400 | Platte River Upper Daybeacon | 595.9 Right |
| 18405 | U.S. 34 Missouri River <br> Bridge | 596.0 |


| (1) | (2) | (3) | (4) | (5) | Structure1 ${ }^{(6)}$ | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard | Remarks |

## MISSOURI RIVER

| MISSOURI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MISSOURI RIVER |  |  |  |  |  |  |
| Platte River |  |  |  |  |  |  |
| 18410 | - MOUTH | 595.0 Right |  |  |  |  |
| MISSOURI RIVER |  |  |  |  |  |  |
| 18415 | Platte River Daybeacon | 595.0 Right |  | SG | SG |  |
| 18425 | Platte River Lower Daybeacon | 594.1 Right |  | SG | CNG |  |
| 18430 | North Daybeacon | 593.5 Left |  | CNR | TR |  |
| 18435 | South Daybeacon | 592.2 Left |  | TR | CNR |  |
| 18440 | Pollock Daybeacon | 591.4 Right |  | CNG | SG |  |
| 18445 | 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 92.9 feet above zero on Gauge at Plattsmouth Highway bridge. |
| 18455 | Burlington Northern Railroad Bridge | 590.6 |  |  |  | CLEARANCES: Horizontal, 385.0 feet; vertical, 76.1 feet above zero on W.B. <br> Gauge at Plattsmouth Highway Bridge. |
| 18460 | Plattsmouth Highway Bridge | 590.5 |  |  |  | CLEARANCES: Horizontal, 392.0 feet; vertical, 80.6 feet above zero on Gauge at Plattsmouth Highway Bridge. |
| 18465 | Plattsmouth Daybeacon | 589.5 Right |  | SG | CNG |  |
| 18470 | Tobacco Bend Daybeacon | 588.6 Left |  | CNR | TR |  |
| 18475 | Silver Daybeacon | 586.8 Left |  | TR | CNR |  |
| 18480 | Rock Bluff Daybeacon | 585.9 Right |  | CNG | SG |  |
| 18485 | King Hill Quarry Daybeacon | 583.0 Right |  | SG | CNG |  |
| 18490 | Calumet Bend Daybeacon | 582.1 Left |  | CNR | TR |  |
| 18495 | Auldon Bar Daybeacon | 579.5 Left |  | TR | CNR |  |
| 18500 | Barnett Daybeacon | 578.6 Right |  | CNG | SG |  |
| 18505 | Pin Hook Daybeacon | 577.1 Right |  | SG | CNG |  |
| 18510 | Van Horns Daybeacon | 576.3 Left |  | CNR | TR |  |
| 18515 | Fremont County Daybeacon | 575.2 Left |  | TR | CNR |  |
| 18520 | Jones Point Daybeacon | 574.3 Right |  | CNG | SG |  |
| 18525 | Van Horn Dike Daybeacon | 573.1 Right |  | SG | CNG |  |
| 18530 | Civil Bend Upper Daybeacon | 572.2 Left |  | CNR | TR |  |
| 18535 | Lillian Daybeacon | 570.2 Left |  | TR | CNR |  |
| 18540 | Weeping Water Daybeacon | 569.3 Right |  | CNG | SG |  |
| 18545 | Wagons Landing Daybeacon | 565.3 Right |  | SG | CNG |  |
| 18550 | Copeland Daybeacon | 564.6 Left |  | CNR | TR |  |
| 18555 | Copeland Bend Daybeacon | 563.2 Left |  | TR | CNR |  |
| 18560 | Nebraska City Daybeacon | 562.5 Right |  | CNG | SG |  |
| 18565 | NEBRASKA CITY, NE | 561.9 Right |  |  |  |  |
| 18570 | DEBRUCE GRAIN DOCK LIGHTS (2) | 561.8 Right | FI G 6s |  |  | Private aid. |
| 18575 | Nebraska City Bridge | 561.4 |  |  |  | CLEARANCES: Horizontal, 407.0 feet; vertical, 66.8 feet, 82.6 feet above zero at mid-channel above zero on W.B. Gauge Nebraska City. |


| 18580 | Nebraska Bend Daybeacon | 560.8 Right | SG | CNG |
| :--- | :--- | :--- | :--- | ---: |
| 18585 | Frazers Daybeacon | 559.7 Left | CNR | TR |
| 18590 | Sherlock Daybeacon | 557.0 Left | TR | CNR |
|  |  | 556.2 Right | On tree. |  |
| 18595 | McDonald Daybeacon | 555.7 Right | CNG | SG |
| 18600 | Otoe Bend Daybeacon | 554.9 Left | CNR | CNG |
| 18605 | Hamburg Bend Daybeacon | 553.4 Left | TR | TR |
| 18610 | State Line Daybeacon |  |  |  | above zero on W.B. Gauge Nebraska City.


| (1) | (2) | (3) | (4) | (5) | Structure (6) ${ }^{(6)}$ | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard | Remarks |


| MISSOURI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MISSOURI RIVER |  |  |  |  |  |  |
| 18615 | Otoe County Daybeacon | 552.4 Right |  | CNG | SG |  |
| 18620 | Johnson Daybeacon | 551.2 Right |  | SG | CNG |  |
| 18625 | Atchison County Daybeacon | 550.4 Left |  | CNR | TR |  |
| 18630 | Shoemaker Daybeacon | 549.6 Left |  | TR | CNR |  |
| 18635 | Camp Creek Daybeacon | 549.0 Right |  | CNG | SG |  |
| 18640 | Barney Bend Daybeacon | 546.6 Right |  | SG | CNG |  |
| 18645 | Kansas Bend Daybeacon | 545.7 Left |  | CNR | TR |  |
| 18650 | Ruths Daybeacon | 544.9 Left |  | TR | CNR |  |
| 18655 | Lower Kansas Bend Daybeacon | 544.2 Right |  | CNG | SG |  |
| 18660 | Nishnabotna Upper Daybeacon | 543.8 Right |  | SG | CNG |  |
| 18665 | Nishnabotna Daybeacon | 543.1 Left |  | CNR | TR |  |
| 18670 | Nishnabotna Lower Daybeacon | 542.4 Left |  | TR | CNR |  |
| 18675 | Peru Upper Daybeacon | 541.8 Right |  | CNG | SG |  |
| 18680 | Peru Bend Lower Daybeacon | 540.4 Right |  | SG | CNG |  |
| 18685 | Sonora Upper Daybeacon | 539.4 Left |  | CNR | TR |  |
| 18690 | Sonora Daybeacon | 537.2 Left |  | TR | CNR |  |
| 18695 | Sonora Lower Daybeacon | 536.6 Right |  | CNG | SG |  |
| 18700 | BUNGE DOCK LIGHTS (3) | 535.5 Right | FI G 6s |  |  | Private aid. |
| 18705 | BROWNVILLE, NE | 535.3 Right |  |  |  |  |
| 18710 | Brownville Bridge | 535.3 |  |  |  | CLEARANCES: Horizontal, channel spans, 400.0 feet; vertical, 84.3 feet above zero on Gauge on W.B. this bridge. |
| 18715 | Chadwick Daybeacon | 535.2 Right |  | SG | CNG |  |
| 18720 | Brownville City Daybeacon | 534.3 Left |  | CNR | TR |  |
| 18725 | Apple Daybeacon | 533.8 Left |  | TR | CNR |  |
| 18730 | Upper Brownville Bend Daybeacon | 532.9 Right |  | CNG | SG |  |
| 18745 | Brownville Bend Daybeacon | 532.2 Right |  | SG | CNG |  |
| 18750 | Langdon Bend Daybeacon | 531.5 Left |  | CNR | TR |  |
| 18755 | Langdon Daybeacon | 529.6 Left |  | TR | CNR |  |
| 18760 | Aspinwall Bend Daybeacon | 528.6 Right |  | CNG | SG |  |
| 18765 | Little Nemaha River Daybeacon | 527.9 Right |  | SG <br> On tree. | SG |  |
| 18775 | Aspinwall Daybeacon | 526.3 Right |  | SG | CNG |  |
| 18780 | Morgan Bend Daybeacon | 525.3 Left |  | CNR | TR |  |
| 18785 | Hoot Owl River Daybeacon | 524.1 Left |  | TR | CNR |  |
| 18790 | Edwards Daybeacon | 523.2 Right |  | CNG | SG |  |
| 18795 | Morgan Bend Lower Daybeacon | 522.6 Right |  | SG On tree. | CNG |  |
| 18800 | Yellow House Daybeacon | 522.1 Left |  | CNR | TR |  |
| 18805 | Lincoln Bend Daybeacon | 520.5 Left |  | TR On tree. | CNR |  |
| 18810 | Nemaha County Daybeacon | 519.7 Right |  | CNG | SG |  |
| 18815 | Deroin Bend Daybeacon | 518.6 Right |  | SG | CNG |  |
| 18820 | Lower Deroin Bend Daybeacon | 517.9 Left |  | CNR | CNR |  |
| 18825 | Indian Cave Bend Upper Daybeacon | 517.1 Right |  | CNG | SG |  |
| 18830 | Indian Cave Bend Lower Daybeacon | 516.8 Right |  | SG | CNG |  |
| 18835 | Mill Creek Daybeacon | 515.6 Left |  | CNR | TR |  |
| 18840 | Corning Landing Daybeacon | 512.7 Left |  | TR | CNR |  |
| 18845 | Upper Cottier Bend Daybeacon | 511.7 Right |  | CNG | SG |  |


| (1) | (2) | (3) | (4) | (5) | Structure (6) ${ }^{\text {(6) }}$ | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard | Remarks |


| MISSOURI RIVER |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MISSOURI RIVER |  |  |  |  |  |
| 18850 | Fargo Daybeacon | 508.5 Right | SG | CNG |  |
| 18855 | Big Tarkio Daybeacon | 507.7 Left | CNR | TR |  |
| 18860 | Lower Cottier Bend Daybeacon | 506.8 Left | TR | CNR |  |
| 18865 | Upper Arago Daybeacon | 506.0 Right | CNG | SG |  |
| 18870 | Barnhouse Daybeacon | 504.9 Right | SG | CNG |  |
| 18875 | Boatwright Daybeacon | 504.2 Left | CNR | TR |  |
| 18880 | Rush Bottom Bend Daybeacon | 502.0 Left | TR | CNR |  |
| 18885 | Winnebago Creek Daybeacon | 501.3 Right | CNG | SG |  |
| 18890 | Walston Daybeacon | 500.5 Right | SG | CNG |  |
| 18895 | Five Hundred Daybeacon | 500.0 Left | CNR | TR |  |
| 18900 | Lower Rush Bottom Bend Daybeacon | 499.6 Left | TR | CNR |  |
| 18905 | Upper Rulo Bend Daybeacon | 499.0 Right | CNG | SG |  |
| 18910 | 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 | - Bridge | 498.0 |  |  | CLEARANCES: Horizontal, channel spans, 411.7 feet; vertical, 72.2 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 | CNG |  |
| 18935 | Nemaha Daybeacon | 493.7 Left | CNR | TR |  |
| 18940 | Browning Daybeacon | 492.6 Left | TR | CNR |  |
| 18945 | Nemaha Lower Daybeacon | 491.7 Right | CNG | CNG |  |
| 18950 | Maiden Bend Daybeacon | 490.8 Left | CNR | TR |  |
| 18955 | Holt Daybeacon | 489.8 Left | TR | CNR |  |
| 18960 | White Cloud Daybeacon | 489.0 Right | CNG | SG |  |
| 18965 | WHITE CLOUD, KS | 488.0 Right |  |  |  |
| 18970 | White Cloud Lower Daybeacon | 487.8 Right | SG | CNG |  |
| 18975 | Gaither Daybeacon | 487.0 Left | CNR | TR |  |
| 18980 | Loretta Daybeacon | 486.0 Left | TR | CNR |  |
| 18985 | Iowa Point Daybeacon | 485.2 Right | CNG | SG |  |
| 18990 | Mill Creek Daybeacon | 483.7 Right | SG | CNG |  |
| 18995 | Tarkio Daybeacon | 483.0 Left | CNR | TR |  |
| 19000 | Tarkio Lower Daybeacon | 481.1 Left | TR | CNR |  |
| 19005 | Indian Creek Daybeacon | 480.3 Right | CNG | SG |  |
| Wolf Creek |  |  |  |  |  |
| 19010 | - MOUTH | 478.8 Right |  |  |  |
| MISSOURI RIVER |  |  |  |  |  |
| 19015 | Wolf Creek Daybeacon | 477.9 Right | SG | CNG |  |
| 19020 | Forbes Daybeacon | 477.1 Left | CNR | TR |  |
| 19030 | Myers Daybeacon | 475.6 Left | TR | CNR |  |
| 19035 | Forbes Lower Daybeacon | 474.9 Right | CNG | SG |  |
| 19040 | Horton Daybeacon | 473.0 Right | SG | CNG |  |
| 19045 | Forbes City Daybeacon | 472.3 Left | CNR | TR |  |
| 19050 | Forbes City Lower Daybeacon | 472.0 Left | TR | CNR |  |
| 19055 | Mt. Vernon Daybeacon | 471.2 Right | CNG | SG |  |
| 19060 | Bluff Daybeacon | 470.1 Right | SG | CNG |  |
| 19065 | Woods Daybeacon | 469.2 Left | CNR | CNR |  |
| 19070 | Charleston Daybeacon | 468.5 Right | CNG | SG |  |


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


| MISSOURI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MISSOURI RIVER |  |  |  |  |  |  |
| 19075 | Charleston Lower Daybeacon | 467.3 Right |  | SG | CNG |  |
| 19080 | Holt County Daybeacon | 466.5 Left |  | CNR | TR |  |
| 19085 | Crawford Daybeacon | 465.1 Left |  | TR | CNR |  |
| 19090 | Dallas Daybeacon | 463.9 Right |  | CNG | SG |  |
| 19095 | Dallas Lower Daybeacon | 463.6 Right |  | SG | CNG |  |
| 19100 | Nodaway Daybeacon | 462.6 Left |  | CNR | TR |  |
| Nodaway River |  |  |  |  |  |  |
| 19105 | - MOUTH | 462.9 Left |  |  |  |  |
| MISSOURI RIVER |  |  |  |  |  |  |
| 19110 | Ringot Daybeacon | 459.5 Left |  | TR | CNR |  |
| 19115 | Levee Daybeacon | 458.6 Right |  | CNG | SG |  |
| 19120 | Burr Oak Daybeacon | 455.2 Right |  | SG | CNG |  |
| 19125 | Dillon Creek Daybeacon | 454.7 Left |  | CNR | TR |  |
| 19130 | Bon Ton Daybeacon | 452.1 Left |  | TR | CNR |  |
| 19135 | Cut-Off 52 Daybeacon | 451.5 Right |  | CNG | SG |  |
| 19140 | Perry Daybeacon | 450.1 Right |  | SG | CNG |  |
| 19145 | St. Joseph Daybeacon | 449.1 Left |  | CNR | TR |  |
| 19150 | ST. JOSEPH RIVERBOAT PARTNERS LIGHT CASINO LIGHT | 449.0 Left | Fl (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. |
| 19180 | AG PROCESSING DOCK LIGHTS (2) | 446.2 Left | Fl (2)R 6 s |  |  | Private aid. |
| 19185 | ST. JOSEPH L \& P DOCK LIGHT | 445.9 Left | Fl (2)R 6 s | Marks water intake. |  | Private aid. |
| 19195 | Contrary Daybeacon | 443.0 Left |  | TR | CNR |  |
| 19200 | Peter's Creek Daybeacon | 442.3 Right |  | CNG | SG |  |
| 19205 | Palermo Daybeacon | 438.9 Right |  | SG | CNG |  |
| 19210 | Kenmore Daybeacon | 438.1 Left |  | CNR | TR |  |
| 19215 | Buchanan Daybeacon | 435.2 Left |  | TR | CNR |  |
| 19220 | Geary Bend Daybeacon | 434.6 Right |  | CNG | SG |  |
| 19225 | Stoney Daybeacon | 433.1 Right |  | SG | CNG |  |
| 19230 | Geary Daybeacon | 432.1 Left |  | CNR <br> On tree. | TR |  |
| 19235 | Geary Lower Daybeacon | 431.6 Left |  | TR | CNR |  |
| 19240 | Doniphan Upper Daybeacon | 431.0 Right |  | CNG | SG |  |
| 19245 | Doniphan Daybeacon | 429.2 Right |  | SG | CNG |  |
| 19250 | Rushville Daybeacon | 428.6 Left |  | CNR | TR |  |
| 19255 | RUSHVILLE, MO | 427.5 Left |  |  |  |  |
| 19260 | Mud Lake Daybeacon | 425.4 Left |  | TR | CNR |  |
| 19265 | Atchison Daybeacon | 424.9 Right |  | CNG | SG |  |
| 19270 | Independence Creek Daybeacon | 423.7 Right |  | SG | SG |  |
| 19275 | ATCHISON WATER INTAKE LIGHT | 423.3 Right | FIG6s |  |  | 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. |


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


| MISSOURI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MISSOURI RIVER |  |  |  |  |  |  |
| 19285 | Amelia Earhart Memorial Bridge | 422.5 |  |  |  | CLEARANCES: Horizontal, right channel span, 410.0 feet; vertical, 71.9 feet above zero on gage at this mile. |
| 19290 | ATCHINSON, KS | 422.4 Right |  |  |  |  |
| 19295 | Atchison Bend Daybeacon | 422.1 Right |  | SG | SG |  |
| 19300 | BARTLETT GRAIN DOCK <br> LIGHT | 420.7 Right | FIG6s |  |  | Private aid. |
| 19305 | Atchison Lower Daybeacon | 418.0 Right |  | SG | CNG |  |
| 19310 | Bean Lake Daybeacon | 417.4 Left |  | CNR | TR |  |
| 19315 | Bean Lake Lower Daybeacon | 416.3 Left |  | TR | CNR |  |
| 19320 | King Daybeacon | 415.2 Right |  | CNG | SG |  |
| 19325 | Oak Mills Daybeacon | 412.7 Right |  | SG | CNG |  |
| 19330 | Platte County Daybeacon | 411.8 Left |  | CNR | TR |  |
| 19340 | Jackson Daybeacon | 410.4 Left |  | TR | CNR |  |
| 19345 | latan Bend Daybeacon | 409.5 Right |  | CNG | SG |  |
| 19350 | Green Bottom Daybeacon | 408.7 Right |  | SG | CNG |  |
| 19355 | Green Bottom Lower Daybeacon | 407.9 Left |  | CNR | TR |  |
| 19360 | Kickapoo Upper Daybeacon | 407.4 Left |  | TR | CNR |  |
| 19365 | Kickapoo Daybeacon | 406.6 Right |  | CNG | SG |  |
| 19370 | Weston Dike Daybeacon | 404.7 Right |  | SG | CNG |  |
| 19375 | Weston Daybeacon | 403.6 Left |  | CNR | TR |  |
| 19380 | WESTON, MO | 403.5 Left |  |  |  |  |
| 19385 | Bee Creek Daybeacon | 400.6 Left |  | TR | CNR |  |
| 19390 | Fort Leavenworth Daybeacon | 399.9 Right |  | CNG | SG |  |
| 19395 | Water Works Daybeacon | 398.9 Right |  | SG | CNG |  |
| 19400 | Duck Lake Daybeacon | 397.9 Left |  | CNR <br> On dike. | CNR |  |
| 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 | FIG 6s |  |  | Private aid. |
| 19420 | Leavenworth Daybeacon | 397.1 Right |  | CNG | SG |  |
| 19425 | LEAVENWORTH, KS | 397.0 Right |  |  |  |  |
| 19435 | Leavenworth Bend Daybeacon | 393.0 Right |  | SG | CNG |  |
| 19440 | Nina F. Daybeacon | 392.2 Left |  | CNR | TR |  |
|  | River |  |  |  |  |  |
| 19445 | - MOUTH | 391.1 Left |  |  |  |  |
|  | URI RIVER |  |  |  |  |  |
| 19450 | Delaware Daybeacon | 389.0 Left |  | TR | CNR |  |
| 19455 | Pope Upper Daybeacon | 388.1 Right |  | CNG | SG |  |
| 19460 | SMOOT GRAIN DOCK LIGHTS (2) | 386.5 Right | FIG 6s |  |  | Private aid. |
| 19465 | CARGILL DOCK LIGHTS (2) | 386.2 Right | FIG6s |  |  | Private aid. |
| 19470 | Pope Daybeacon | 385.7 Right |  | SG | CNG |  |
| 19475 | Weavers Daybeacon | 385.0 Left |  | CNR | 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 | CNR |  |
| 19490 | Pomeroy Upper Daybeacon | 382.6 Right |  | CNG | SG |  |
| 19495 | JOHNSON COUNTY WATER DISTRICT LIGHT | 379.9 Right | FIG 6s |  |  | Private aid. |
| 19500 | Pomeroy Lower Daybeacon | 378.7 Right |  | SG | CNG |  |


| (1) | Name (2) | (3) | (4) | (5) | Structure) (6) ${ }^{\text {(6) }}$ | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard | Remarks |


| MISSOURI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MISSOURI RIVER |  |  |  |  |  |  |
| 19505 | BOARD OF PUBLIC UTILITIES LIGHT | 378.5 Right | FI G 6s | Marks water intake. |  | Private aid. |
| 19510 | Parkville Daybeacon | 377.9 Left |  | CNR | TR |  |
| 19515 | PARKVILLE, MO | 377.6 Left |  |  |  |  |
| 19520 | Burlington Daybeacon | 375.7 Left |  | TR | CNR |  |
| 19525 | Big Eddy Creek Daybeacon | 375.1 Right |  | CNG | 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 | FIG6s | Marks water intake. |  | Private aid. |
| 19540 | PUBLIC UTILITIES LIGHTS <br> (2) | 373.4 Right | FIG6s |  |  | Private aid. |
| 19545 | U.S. 69 Missouri River Bridge | 372.6 |  |  |  | CLEARANCES: Horizontal, channel spans, 409.4 feet; vertical, 73.0 feet above zero on W.B. Gauge at Kansas City. |
| 19550 | Fairfax Daybeacon | 372.4 Right |  | SG | CNG |  |
| 19555 | Fairfax Lower Daybeacon | 371.7 Left |  | CNR | TR |  |
| 19560 | KANSAS CITY INTAKE LIGHTS (2) | 370.5 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 19565 | Airport Daybeacon | 369.2 Left |  | TR | CNR |  |
| 19570 | WILLIAMS DOCK LIGHTS (2) | 368.2 Right | FIG 6s |  |  | Private aid. |
| 19575 | Jersey Creek Daybeacon | 368.1 Right |  | CNG | SG |  |
| 19576 | Kansas River Daybeacon | 367.5 Right |  | SG | SG |  |
| Kansas River |  |  |  |  |  |  |
| 19580 | - MOUTH | 367.5 Right |  |  |  |  |
| 19590 | City Of Topeka Wier Dam Signs (5) <br> Aids mark approach to dam. | 87.0 N/A |  |  |  | Private aid. |
| MISSOURI RIVER |  |  |  |  |  |  |
| 19595 | PORT OF KANSAS CITY TERMINAL LIGHTS (3) | 367.2 Right | FIG6s |  |  | Private aid. |
| 19600 | Griffith Daybeacon | 366.5 Right |  | SG | SG |  |
| 19605 | Broadway Avenue Highway Bridge <br> Note: Decorative lights have been installed and are energized from dusk to dawn. The decorative lights can be extinguished for 20 minutes by shining the ship's spotlight onto the photo cell located U/S L/D and D/S R/D pier when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to the U.S. Coast Guard Sector Upper Mississippi at (314) 2692332. | 366.2 |  |  |  | CLEARANCES: Horizontal, channel span, 500.0 feet; vertical, 86.2 feet above zero on W.B. gage at Kansas City. |

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.

CLEARANCES: Horizontal, channel span 395.0 feet; vertical, lift up, 98.8 feet, lift down, 49.7 feet above zero on Kansas City gage. Contact Hannibal Railroad Bridge on channels 14 or 16 to open A.S.B. Bridge.

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard <br> Up Down | Remarks |


| MISSOURI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MISSOURI RIVER |  |  |  |  |  |  |
| 19630 | Heart of America Bridge <br> Note: Decorative lights have been installed and are energized from dusk to 2:00 a.m. The decorative lights can be extinguished for 20 minutes by shining the ship's spotlight onto the photo cell located on the U/S L/D pier or D/S on the R/D pier when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to the U.S. Coast Guard Sector Upper Mississippi at (314) 269-2332. | 365.5 |  |  |  | CLEARANCES: Horizontal, 350.0 feet; vertical, 78.7 feet above zero on W.B. gage at Kansas City. |
| 19634 | Christopher S. Bond Bridge | 364.8 |  |  |  | CLEARANCES; Horizontal, channel span, 454.0 feet, vertical, 79.5 feet, above zero on W.B. gauge at Kansas City. |
| 19640 | CITY OF KANSAS CITY LIGHT | 364.2 Right | FIG 6s |  |  | Private aid. |
| 19645 | East Bottom Daybeacon | 363.2 Right |  | SG | CNG |  |
| 19650 | City Dump Daybeacon | 362.4 Left |  | CNR | 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 | Fl (2)R 6 s |  |  | Private aid. |
| 19670 | BRENNTAG MID-SOUTH DOCK LIGHT | 360.6 Left | Fl (2)R 6 s |  |  | Private aid. |
| 19680 | I-435 Bridge | 360.3 |  |  |  | CLEARANCES (Main span): Horizontal, 400.0 feet; vertical, 74.8 feet for mid-300.0 feet of span. CLEARANCES (Auxiliary span): Horizontal, 300.0 feet; vertical, 73.6 feet for mid-200.0 feet of span. Clearances all above zero on Kansas City W.B. gage. |
| 19685 | Harry S Truman Railroad Drawbridge | 359.4 |  |  |  | CLEARANCES: Horizontal, 403.0 feet; vertical, open, 84.7 feet, closed, 51.3 feet, above zero on W.B. gage at Kansas City. CALL SIGN: KVY 575, channels 13 and 16. |
| 19690 | Randolph Bend Daybeacon | 359.2 Left |  | TR | CNR |  |
| 19695 | KANSAS CITY POWER AND LIGHT COMPANY LIGHTS (2) | 358.3 Right | FI G 6s |  |  | Private aid. |
| 19700 | Hawthorn Daybeacon | 358.2 Right |  | CNG | SG |  |
| Big Blue River |  |  |  |  |  |  |
| 19705 | - MOUTH | 358.0 Right |  |  |  |  |
| MISSOURI RIVER |  |  |  |  |  |  |
| 19710 | ARMCO LIGHTS (2) Marks dock. | 357.6 Right | FIG 6s |  |  | Private aid. |
| 19715 | AMERICAN OIL DOCK LIGHTS (3) | 356.6 Right | FI G 6s |  |  | Private aid. |
| 19720 | CEMENT CITY, MO | 355.0 Right |  |  |  |  |
| 19725 | Smoke Stack Daybeacon | 355.2 Right |  | SG | CNG |  |
| 19728 | CENTRAL PLAINS CEMENT SUGAR CREEK DOCK LIGHTS (2) | 354.8 Right | FI G 6s | Marks the upstream and downstream mooring cells. |  | Private aid. |
| 19730 | Courtney Daybeacon | 353.7 Left |  | CNR | TR |  |
| 19735 | 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 | CNR |  |


| $(1)$ | $(2)$ | $(3)$ | $(4)$ | $(5)$ | $(6)$ | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure <br> / Dayboard <br> Down | Remarks |


| MISSOURI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MISSOURI RIVER |  |  |  |  |  |  |
| 19745 | Eton Daybeacon | 350.9 Right |  | CNG | SG |  |
| 19755 | Jackson Bend Dike Daybeacon | 347.4 Right |  | SG | CNG |  |
| 19760 | Rush Creek Daybeacon | 345.9 Left |  | CNR | TR |  |
| 19765 | CAPITAL SAND DOCK LIGHTS (2) | 345.3 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 19770 | MISSOURI CITY, MO | 344.2 Left |  |  |  |  |
| 19775 | Missouri City Daybeacon | 344.0 Left |  | TR | CNR |  |
| 19780 | Jackson County Daybeacon | 343.1 Right |  | CNG | CNG |  |
| 19785 | Excelsior Daybeacon | 342.0 Left |  | CNR | TR |  |
| 19790 | Clay County Daybeacon | 341.5 Left |  | TR | CNR |  |
| 19795 | Little Blue Upper Daybeacon | 340.3 Right |  | CNG | SG |  |
| 19800 | Little Blue Daybeacon | 339.7 Right |  | SG | CNG |  |
| Little Blue River |  |  |  |  |  |  |
| 19805 | - MOUTH | 339.4 Right |  |  |  |  |
| MISSOURI RIVER |  |  |  |  |  |  |
| 19810 | Jackass Daybeacon | 338.4 Left |  | CNR | TR |  |
| 19815 | Jackass Lower Daybeacon | 337.5 Left |  | TR | CNR |  |
| 19820 | Sibley Daybeacon | 336.7 Right |  | CNG | SG |  |
| 19825 | MISSOURI PUBLIC SERVICE LIGHTS (2) | 336.4 Right | FIG 6s |  |  | Private aid. |
| 19830 | Atchison Topeka and Santa Fe Railroad Bridge | 336.2 |  |  |  | CLEARANCES: Horizontal, channel spans, 383.0 feet; vertical, 88.5 feet above zero on W.B. gage at this mile. |
| 19835 | Sibley Bend Daybeacon | 335.7 Right |  | SG | CNG |  |
| 19840 | Fishing River Daybeacon | 334.6 Left |  | CNR | TR |  |
| Fishing River |  |  |  |  |  |  |
| 19845 | - MOUTH | 334.1 Left |  |  |  |  |
| MISSOURI RIVER |  |  |  |  |  |  |
| 19850 | Fishing River Bend Daybeacon | 333.0 Left |  | TR | CNR |  |
| 19855 | Fire Creek Daybeacon | 332.0 Right |  | CNG | SG |  |
| 19860 | NAPOLEON, MO | 329.2 Right |  |  |  |  |
| 19875 | Camden Bend Daybeacon | 326.5 Left |  | CNR | TR |  |
| 19880 | Camden Bend Dike Daybeacon | 324.1 Left |  | TR | CNR |  |
| 19885 | Sni Bend Daybeacon | 323.2 Right |  | CNG | SG |  |
| Sni River |  |  |  |  |  |  |
| 19890 | - MOUTH | 322.5 Right |  |  |  |  |
| MISSOURI RIVER |  |  |  |  |  |  |
| 19895 | Sni Bend Lower Daybeacon | 321.5 Right |  | SG | CNG |  |
| 19900 | Bootlegger Daybeacon | 320.5 Left |  | CNR | TR |  |
| 19905 | Hoover Daybeacon | 320.2 Left |  | TR | CNR |  |
| 19910 | Mine Dump Daybeacon | 319.1 Right |  | CNG | SG |  |
| 19915 | Myrick Daybeacon | 318.2 Right |  | SG | CNG |  |
| 19920 | M-F-A WHARF LIGHT | 318.2 Right | FIG6s |  |  | Private aid. |
| 19925 | MYRICK, MO | 318.1 Right |  |  |  |  |
| 19930 | Sunshine Chute Daybeacon | 317.4 Left |  | CNR | TR |  |
| 19940 | LEXINGTON, MO | 317.3 Right |  |  |  |  |
| 19941 | Lexington Bridge | 314.9 |  |  |  | CLEARANCES: Horizontal, 465.3 feet; vertical, 48.8 feet above 2\% flowline elevation 686.0 feet. |


| Crooked River |  |  |
| :---: | :---: | :---: |
| 19945 | - MOUTH | 313.6 Left |
| MISSOURI RIVER |  |  |
| 19950 | Crooked River Daybeacon | 311.8 Left |


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

## MISSOURI RIVER

| MISSOURI RIVER |  |  |
| :---: | :---: | :---: |
| 19955 | Sheep Nose Upper Daybeacon | 310.6 Right |
| 19960 | Sheep Nose Daybeacon | 309.6 Right |
| 19965 | Tabo Bend Upper Daybeacon | 308.6 Left |
| 19970 | Tabo Bend Lower Daybeacon | 307.6 Left |
| 19975 | Berlin Bend Daybeacon | 306.6 Right |
| 19980 | DOVER STATION, MO | 305.5 Right |
| 19985 | Dover Daybeacon | 304.9 Right |
| 19990 | Baltimore Bend Daybeacon | 304.0 Left |
| 19995 | Baltimore Island Daybeacon | 302.0 Left |
| 20000 | Hodge Daybeacon | 300.9 Right |
| 20010 | Hawkins Daybeacon | 299.9 Right |
| 20015 | Cassener Daybeacon | 299.0 Left |
| 20020 | Moberly Bend Daybeacon | 297.1 Left |
| 20025 | Gliddens Creek Daybeacon | 296.0 Right |
| 20030 | WAVERLY, MO | 293.4 Right |
| 20035 | Waverly Bridge | 293.2 |


| CNG | SG |
| :--- | ---: |
| SG | CNG |
| CNR | TR |
| TR | CNR |
| CNG | SG |
|  |  |
| SG | CNG |
| CNR | TR |
| TR | CNR |
| CNG | SG |
| On tree. |  |
| SG | CNG |
| CNR | TR |
| TR | CNR |
| CNG | SG |

CLEARANCES: Horizontal, channel spans, 400.0
feet; vertical, right span, 73.0 feet, left span, 57.6 feet, above zero on W.B. gauge at this bridge.

Private aid.

CLEARANCES: Horizontal, right span, 404.0 feet; vertical, right span, 78.8 feet above zero on gage at this bridge.

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard <br> Up Down | Remarks |

## MISSOURI RIVER

| MISSOURI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MISSOURI RIVER |  |  |  |  |  |  |
| 20185 | BRUNSWICK RIVER TERMINAL LIGHTS (2) | 256.4 Left | Fl (2)R 6s |  |  | Private aid. |
| 20190 | Kinkhorst Daybeacon | 253.9 Left |  | TR | CNR |  |
| 20195 | Brunswick Daybeacon | 252.8 Right |  | CNG | SG |  |
| 20200 | Muskingum Daybeacon | 250.8 Right |  | SG | CNG |  |
| Grand River |  |  |  |  |  |  |
| 20205 | - MOUTH | 250.0 Left |  |  |  |  |
| MISSOURI RIVER |  |  |  |  |  |  |
| 20210 | Grand River Daybeacon | 250.0 Left |  | CNR | TR |  |
| 20220 | Chariton Daybeacon | 246.8 Left |  | TR | CNR |  |
| 20225 | Bushwacker Daybeacon | 246.0 Right |  | CNG | SG |  |
| 20245 | New Frankfort Daybeacon | 240.6 Right |  | SG <br> On tree. | CNG |  |
| 20250 | Little Missouri Bend Daybeacon | 239.3 Left |  | CNR | TR |  |
| New Chariton River |  |  |  |  |  |  |
| 20255 | - MOUTH | 238.8 Left |  |  |  |  |
| MISSOURI RIVER |  |  |  |  |  |  |
| 20260 | Little Missouri Bend Lower Daybeacon | 237.8 Left |  | TR <br> On tree. | CNR |  |
| 20265 | Gilliam Bend Daybeacon | 236.5 Right |  | CNG | SG |  |
| 20270 | Gilliam Bend Lower Daybeacon | 235.1 Right |  | SG | CNG |  |
| 20275 | Wilhoite Bend Daybeacon | 234.0 Left |  | CNR | TR |  |
| 20280 | Harrison Island Daybeacon | 232.9 Left |  | TR | CNR |  |
| 20285 | Cambridge Bend Daybeacon | 231.9 Right |  | CNG | SG |  |
| 20290 | Cambridge Bend Lower Daybeacon | 229.2 Right |  | SG <br> On tree. | CNG |  |
| 20300 | Chariton River Daybeacon | 227.8 Left |  | CNR | TR |  |
| Old Chariton River |  |  |  |  |  |  |
| 20305 | - MOUTH | 227.2 Left |  |  |  |  |
| MISSOURI RIVER |  |  |  |  |  |  |
| 20310 | Glasgow Daybeacon | 227.0 Left |  | TR | TR |  |
| 20315 | GLASGOW, MO | 226.5 Left |  |  |  |  |
| 20325 | GLASGOW CO-OP LIGHTS <br> (2) | 226.4 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 20330 | Glasgow Railroad Bridge | 226.3 |  |  |  | CLEARANCES: Horizontal, center main channel span, 328.0 feet, left span, 170.0 feet, right span, 298.0 feet; vertical, 73.8 feet above zero on W.B. gage at this mile. |
| 20335 | Glasgow Highway Bridge | 226.3 |  |  |  | CLEARANCES: Horizontal, center main channel span, 330.0 feet, left span, 170.0 feet, right span, 302.0 feet; vertical, 78.8 feet above zero on W.B. at this mile. |
| 20340 | Hurricane Creek Daybeacon | 225.5 Left |  | TR | TR |  |
| 20345 | Bluffport Daybeacon | 223.0 Left |  | TR | CNR |  |
| 20350 | Boonesboro Daybeacon | 222.2 Right |  | CNG | SG |  |
| 20355 | Brockway Island Daybeacon | 220.8 Right |  | SG | CNG |  |
| 20360 | Richland Creek Daybeacon | 219.7 Left |  | CNR | TR |  |
| 20365 | Euphrase Bend Lower Daybeacon | 218.3 Left |  | TR | CNR |  |
| 20370 | Fish Creek Daybeacon | 217.3 Right |  | CNG | SG |  |
| 20380 | Lisbon Daybeacon | 213.6 Left |  | CNR | TR |  |
| 20395 | Kuhn Landing Daybeacon | 209.5 Right |  | SG | CNG |  |
| 20400 | Howell Daybeacon | 208.3 Left |  | CNR | CNR |  |
| 20405 | Sights Quarry Daybeacon | 206.9 Right |  | CNG | SG |  |
| 20410 | Slaughterhouse Chute Daybeacon | 205.9 Right |  | SG | CNG |  |


| (1) | Name (2) | (3) | (4) | (5) ${ }^{(5)}$ | Structure (6) ${ }^{(6)}$ | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard | Remarks |

## MISSOURI RIVER

|  |  | MISSOURI RIVER |  |  |
| :---: | :---: | :---: | :---: | :---: |
| MISSOURI RIVER |  |  |  |  |
| 20415 | Slaughterhouse Daybeacon | 205.0 Left | CNR | TR |
| 20420 | Slaughterhouse Lower Daybeacon | 204.5 Left | TR | CNR |
| 20425 | Moon Creek Daybeacon | 203.4 Right | CNG | SG |
| Lamine River |  |  |  |  |
| 20430 | - MOUTH | 202.5 Right |  |  |
| MISSOURI RIVER |  |  |  |  |
| 20435 | Lamine River Bend Daybeacon | 201.8 Right | SG | CNG |
| 20440 | Thomas Creek Daybeacon | 200.5 Left | CNR <br> On tree. | CNR |
| 20445 | Rocky Point Daybeacon | 199.1 Right | CNG | SG |
| 20450 | Haas Brewery Daybeacon | 198.1 Right | SG | CNG |
| 20455 | M-K-T Railroad Drawbridge | 197.1 |  |  |

CLEARANCES: Horizontal, channel spans, 400.0 feet; vertical, open, 74.6 feet, closed, 44.6 feet above zero on W.B. gage at Boonville. No radiotelephone. Bridge maintained in open position.

CLEARANCES: Horizontal, both channel spans 417.0 feet; vertical clearance 81.9 feet above zero on
W.B. gage at Boonville

| 20475 | Simpson Daybeacon | 194.5 Left |
| :--- | :--- | :--- |
| 20480 | Franklin Island Reach <br> Daybeacon | 193.5 Right |
| 20495 | Bells Daybeacon | 192.6 Right |
| 20500 | Wheeler Daybeacon | 191.5 Left |
| 20505 | Howard County Daybeacon | 189.9 Left |
| 20510 | Diana Bend Daybeacon | 188.8 Right |
| 20520 | ROCHEPORT, MO | 186.5 Left |
| 20525 | Rocheport Daybeacon | 186.6 Left |
| 20530 | Rocheport Bluff Daybeacon | 185.6 Left |
| 20535 | Rocheport Highway Bridge | 185.0 |


| TR | CNR |
| :--- | ---: |
| CNG | SG |
| SG | CNG |
| CNR | TR |
| TR | CNR |
| CNG | SG |
|  |  |
| CNR | TR |
| TR | CNR |

CLEARANCES: Horizontal, both spans, 533.0 feet; vertical, 73.0 feet above zero on W.B. gage at Boonville.

| (1) | (2) | (3) | (4) | (5) | Structure (6) ${ }^{\text {(6) }}$ | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard | Remarks |


|  |  | MISSOURI RIVER |  |  |
| :---: | :---: | :---: | :---: | :---: |
| MISSOURI RIVER |  |  |  |  |
| 20645 | Sugar Loaf Daybeacon | 156.0 Right | SG | CNG |
| 20650 | Arnolds Creek Daybeacon | 154.1 Left | CNR | TR |
| 20655 | Claysville Daybeacon | 152.7 Left | TR | CNR |
| 20660 | Stanley Bend Daybeacon | 151.4 Right | CNG | SG |
| 20670 | Cedar Creek Daybeacon | 149.5 Left | CNR | TR |
| Cedar Creek |  |  |  |  |
| 20675 | - MOUTH | 148.3 Left |  |  |
| MISSOURI RIVER |  |  |  |  |
| 20680 | Murrays Bend Daybeacon | 146.8 Left | TR | CNR |
| 20685 | Gray Creek Daybeacon | 145.6 Right | CNG | SG |
| 20690 | Jefferson City Upper Daybeacon | 144.3 Right | SG | CNG |
| 20695 | Jefferson City Dual Bridge | 143.9 |  |  |

CLEARANCES: Horizontal, both bridges, right span, 400.0 feet; vertical, both bridges, righ 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 | CNR | CNR |
| 20715 | State Prison Daybeacon | 141.6 Right | CNG | SG |
| 20725 | Moreau River Daybeacon | 139.4 Right | SG | CNG |
| Moreau River |  |  |  |  |
| 20730 | - MOUTH | 138.6 Right |  |  |
| MISSOURI RIVER |  |  |  |  |
| 20735 | Moreau River Lower Daybeacon | 138.0 Left | CNR | CNR |
| 20740 | Ewing Landing Daybeacon | 137.1 Right | CNG | SG |
| 20745 | Rising Creek Bend Daybeacon | 136.3 Right | SG | CNG |
| 20750 | Dry Creek Daybeacon | 135.1 Left | CNR | CNR |
| 20755 | Cole County Daybeacon | 134.3 Right | CNG | SG |
| 20760 | Dodds Island Daybeacon | 133.1 Right | SG | CNG |
| 20765 | Cote Sans Dessein Daybeacon | 132.1 Left | CNR | TR |
| 20770 | Tebbets Daybeacon | 131.2 Left | TR | CNR |
| 20775 | Osage River Upper Daybeacon | 130.0 Right | CNG | SG |



[^3]| $(1)$ | $(2)$ | $(3)$ | $(4)$ | $(5)$ | (6) | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure <br> / Dayboard <br> Down | Remarks |

MISSOURI RIVER

| MISSOURI RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MISSOURI RIVER |  |  |  |  |  |  |
| 20870 | U.E. CALLAWAY INTAKE LIGHTS (2) | 115.4 Left | Fl (2)R 6 s |  |  | Private aid. |
| 20875 | Stoner Island Daybeacon | 115.2 Left |  | CNR | TR |  |
| 20880 | PORTLAND, MO | 114.2 Left |  |  |  |  |
| 20885 | Big Tavern Daybeacon | 113.0 Left |  | TR | CNR |  |
| 20890 | Morrison Daybeacon | 111.2 Right |  | CNG | CNG |  |
| 20895 | Morrison Lower Daybeacon | 109.7 Left |  | CNR | TR |  |
| 20900 | Bluffton Daybeacon | 108.6 Left |  | TR | CNR |  |
| 20905 | Bailey Creek Daybeacon | 107.5 Right |  | CNG | SG |  |
| 20910 | Gasconade County Daybeacon | 107.1 Right |  | SG | CNG |  |
| 20915 | Straubs Bend Daybeacon | 105.7 Left |  | CNR | CNR |  |
| 20920 | Gasconade River Upper Daybeacon | 104.8 Right |  | CNG | SG |  |
| Gasconade River |  |  |  |  |  |  |
| 20930 | - MOUTH | 104.5 Right |  |  |  |  |
| MISSOURI RIVER |  |  |  |  |  |  |
| 20945 | Rhineland Daybeacon | 102.7 Left |  | CNR | TR |  |
| 20950 | Mcgirks Middle Daybeacon | 100.7 Left |  | TR | CNR |  |
| 20965 | Hermann Upper Daybeacon | 99.0 Right |  | CNG | CNG |  |

CLEARANCES: Horizontal, channel spans, 452.0 feet; vertical, 75.6 feet above zero on W.B. gage on this bridge.

| CNR | CNR |  |
| :---: | :---: | :---: |
| CNG | CNG |  |
| CNR | CNR |  |
| CNG | SG |  |
|  | CNG |  |
| CNR | TR |  |
| TR | CNR |  |
| CNG | CNG |  |
| CNR | CNR |  |
| CNG | CNG |  |
| CNR | TR |  |
| TR | CNR |  |
| CNG | SG |  |
| SG | CNG |  |
| CNR | CNR |  |
| CNG | CNG |  |
| CNR | CNR |  |
| CNG | SG |  |
| SG | CNG |  |
| CNR | TR |  |
| TR | CNR |  |
| CNG | SG |  |
| SG | CNG |  |
|  |  | CLEARANCES: Horizontal, right span, 463.0 feet, right span, 82.1 feet above zero on W.B. gage at Washington. |


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

MISSOURI RIVER MISSOURI RIVER

| MISSOURI RIVER |  |  |
| :--- | :--- | :--- |
| 21130 | South Point Bend Daybeacon | 66.2 Left |
| 21135 | SOUTH POINT, MO | 66.0 Right |
| 21140 | South Point Canal Daybeacon | 65.5 Left |


| CNR | TR |
| :--- | ---: |
|  |  |
| TR | CNR |
| CNG | SG |
| SG | CNG |
| CNR | CNR |
| CNG | SG |


| $(1)$ | $(2)$ | $(3)$ | $(4)$ | $\left(\begin{array}{c}(4) \\ \text { No. }\end{array}\right.$ | Name and Location | Mile |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Bank | Characteristic | Structure $/$ Dayboard <br> Up | Remarks |  |



MISSOURI AND UPPER MISSISSIPPI RIVERS 21445 - Junction
0.0

Upper Mississippi River mile
195.3, right bank.

|  |  | MONONGAHELA RIVER |
| :--- | :--- | :--- | :--- |
| TYGART AND WEST FORK RIVERS |  |  |
| - Confluence |  |  |
| Forms Monongahela River, |  |  |
| mile 128.7. |  |  |

CLEARANCES: Horizontal, channel span, 153.0 feet; vertical, channel span, 27.7 feet

RANCES: Horizontal, 307.2 feet; vertical, feet MSL

| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) <br> Characteristic | Structure ${ }_{\text {(6) Dayboard }}^{\text {Down }}$ | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| MONONGAHELA RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MONONGAHELA RIVER |  |  |  |  |  |  |
| 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. |
| 21510 | Baltimore and Ohio Railroad Bridge | 124.6 |  |  |  | CLEARANCES: Horizontal, channel span, 132.0 feet; vertical, channel span, 35.7 feet above pool stage. |
| 21530 | RIVESVILLE POWER STATION LIGHT | 122.1 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 21535 | Catawba Railroad Bridge | 120.8 |  |  |  | CLEARANCES: Horizontal, channel span, 283.0 feet; vertical, channel span, 46.8 feet above pool stage. |
| 21580 | Opekiska Lock and Dam <br> Normal upper pool elevation 857.0 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation 835.0 feet MSL, equal to 9.0 feet on lower gage. | 115.4 Right |  |  |  | LOCK: 600 feet long, 84 feet wide. Emergency dam service bridge over lock. Low steel elevation 907.0 feet; vertical clearance is 50.0 feet above full pool elevation 857.0. PHONE: 304-366-4224 |
| 21650 | Hildebrand Lock and Dam <br> Normal upper pool elevation 835.0 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation 814.0 feet MSL, equal to 9.0 feet on lower gage. | 108.0 Left |  |  |  | LOCK: 600 feet long, 84 feet wide. Emergency dam hoist structure over lock: Vertical clearance of low point on bulkhead, 40.0 feet above full pool elevation 835.0 feet. PHONE: 304-983-2300 |
| 21655 | Round Bottom Upper Daybeacon | 107.2 Left |  | TR | TR |  |
| 21660 | ROUND BOTTOM LIGHT | 106.9 Left | Fl (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 | Fl G 4s | SG | SG |  |
| 21685 | MORGANTOWN INDUSTRIAL PARK LIGHT | 103.4 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 21695 | Morgantown Lock and Dam <br> Normal upper pool elevation 814.0 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation 797.0 feet MSL, equal to 9.0 feet on lower gage. | 102.0 Left |  |  |  | LOCK: 600 feet long, 84 feet wide. PHONE: 304-292-1885 |
| 21700 | MORGANTOWN, WV | 101.1 Right |  |  |  |  |
| 21705 | Westover Bridge | 101.0 |  |  |  | CLEARANCES: Horizontal, channel span, 300.0 feet; vertical, channel span, 47.5 feet above normal pool. |
| 21707 | Star City Bridge | 98.0 |  |  |  | CLEARANCES: Horizontal, 392.0 feet, vertical, 55.6 feet above normal pool. |
| 21755 | COLLINS FERRY LIGHT | 95.7 Left | Fl (2)R 5s | TR | TR |  |
| 21760 | RIVERSIDE MARINA LIGHT Marks dock. | 95.3 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | 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 | Fl (2)R 5s | TR | TR |  |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure (6) Dayboard Up Down | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| MONONGAHELA RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MONONGAHELA RIVER |  |  |  |  |  |  |
| 21790 | FORT MARTIN DOCK <br> LIGHTS (2) <br> Marks unloading facility. | 92.0 Left | Fl (2)R 6s |  |  | Private aid. |
| 21800 | Point Marion Lock and Dam | 90.8 Left |  |  |  | LOCK: 360 feet long, 56 feet wide. PHONE: 412-725-5289 |
|  | 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. |  |  |  |  |  |
| 21805 | CAMP RUN LIGHT | 90.3 Right | Fl G 4s | SG | SG |  |
| 21810.01 | Albert Gallatin Memorial Bridge | 89.8 |  |  |  | CLEARANCES: Horizontal, 403.88 feet; vertical 47.9 feet above normal pool for the mid-center 350 feet of span. |
| 21815 | POINT MARION, PA | 89.7 Right |  |  |  |  |
| Cheat River |  |  |  |  |  |  |
| 21820 | - MOUTH | 89.4 Right |  |  |  |  |
| MONONGAHELA RIVER |  |  |  |  |  |  |
| 21825 | CHEAT RIVER LIGHT | 88.8 Right | FIG 4s | SG | SG |  |
| 21830 | LEELAND LIGHT <br> Marks mooring cells. | 88.6 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 21835 | CROW FERRY LIGHT | 88.1 Left | Fl (2)R 5s | TR | TR |  |
| 21840 | Dunkard Creek Water Treatment Lighted Buoy | 86.7 Left | Fl (2)R 6s | Red. |  | Marks outermost upstream submerged concrete collision dolphin at water intake. Private aid. |
| 21865 | Monongahela Railroad Bridge | 86.0 |  |  |  | CLEARANCES: Horizontal, channel span, 343.0 feet; vertical, channel span, 43.9 feet above pool stage. |
| 21875 | YELLOW ROCKS LIGHT | 85.8 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 21885 | GREENSBORO, PA | 84.5 Left |  |  |  |  |
| 21890 | GREENSBORO LIGHT | 84.3 Right | FIG 4s | SG | SG |  |
| 21905 | Grays Landing Lock and Dam | 82.0 Right |  |  |  | LOCK: 720 feet long, 84 feet wide. PHONE: (724) 583-8304. |
|  | Normal upper pool elevation 778.0 feet MSL, equal to 9.0 feet on upper gauge. Normal upper pool elevation 763.0 feet MSL, equal to 9.0 feet on upper gauge. |  |  |  |  |  |
| 21915 | CATS RUN LIGHT | 81.0 Right | FIG 4s | SG | SG |  |
| 21920 | RAG AMERICAN COAL ICEBREAKER LIGHT | 80.5 Left | Fl (2)R 6s |  |  | Private aid. |
| 21925 | BIG WHITELEY LIGHT | 80.0 Left | Fl (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, 427.0 feet; vertical, channel span, 63.43 feet above pool stage. |
| 21945 | MCLAIN FERRY LIGHT | 78.9 Right | FI G 4s | SG | SG |  |
| 21950 | MCCANN FERRY LIGHT | 78.1 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 21955 | RONCO MINE ICEBREAKER LIGHT | 77.5 Right | Fl G 6s |  |  | Private aid. |
| 21960 | BROWN RUN LIGHT | 76.9 Right | Fl G 4s | SG | SG |  |
| 21970 | GATES LIGHT | 76.2 Right | FIG 4s | SG | SG |  |


| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure / $/$ Dayboard Up Down | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| MONONGAHELA RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MONONGAHELA RIVER |  |  |  |  |  |  |
| 21975 | BURWELL LIGHT | 74.8 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 21985 | PALMER DOCK LIGHT | 73.8 Right | FIG4s | SG | SG |  |
| 21995 | ARENSBURG LIGHT | 70.8 Right | FI G 4s | SG | SG |  |
| 22010 | Tramway Daybeacon | 70.0 Right |  | SG | SG |  |
| 22015 | KLEINS SAWMILL LIGHT | 68.7 Left | Fl (2)R 5s | TR | TR |  |
| 22020 | RICES LANDING, PA | 68.1 Left |  |  |  |  |
| 22025 | Rush Run Daybeacon | 67.8 Left |  | TR | TR |  |
| 22035 | WILKINS LIGHT | 66.5 Left | Fl (2)R 5s | TR | TR |  |
| 22040 | TEN MILE CREEK LIGHT | 66.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 22045 | MILLSBORO, PA | 65.5 Left |  |  |  |  |
| 22050 | EAST MILLBORO LIGHT | 65.3 Right | Fl G 4s | SG | SG |  |
| 22060 | RIVERVILLE LIGHT | 63.6 Left | $\mathrm{FI}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 22065 | IRON PENNSYLVANIA BARGE LOADING TERMINAL LIGHTS (2) Marks icebreaker and river cell. | 63.5 Right | FIG6s |  |  | Private aid. |
| 22080 | FOX MINE LIGHT | 62.0 Left | Fl (2)R 5s | TR | TR |  |
| 22085 | Maxwell Lock and Dam <br> Normal upper pool elevation 763.0 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation 743.5 feet MSL, equal to 9.0 feet on lower gage. | 61.2 Right |  |  |  | LOCK (double): 720 feet long, 84 feet wide. Emergency dam service bridge overlocks. Low steel elevation 818.5 feet. Vertical clearance is 55.5 feet above full pool elevation 763.0. PHONE: 412-785-5027 |
| 22090 | MEADOW RUN LIGHT | 60.5 Right | Fl G 4s | SG | SG |  |
| 22095 | FRICK MINE LIGHT | 59.6 Right | FIG 4s | SG | SG |  |
| 22097 | DENBO MARINA LIGHTS (3) | 59.3 Left | $\mathrm{FI}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 22100 | PA Turnpike 43 Bridge | 59.1 |  |  |  | CLEARANCES: Horizontal, channel span, 425.5 feet; vertical, channel span, 181.2 feet above pool stage. |
| 22130 | Brownsville Bridge | 56.2 |  |  |  | CLEARANCES: Horizontal, channel span, 506.0 feet; vertical, channel span, 46.9 feet above pool stage. |
| 22135 | BROWNSVILLE, PA | 56.0 Right |  |  |  |  |
| 22140 | Brownsville Bridge | 55.9 |  |  |  | CLEARANCES: Horizontal, channel span, 484.0 feet; vertical, channel span, 87.2 feet above pool stage. |
| 22155 | West Brownsville Junction Bridge | 55.1 |  |  |  | CLEARANCES: Horizontal, channel span, 386.0 feet; vertical, channel span, 44.2 feet above pool stage. |
| 22160 | REDSTONE CREEK LIGHT | 54.8 Right | FI G 4s | SG | SG |  |
| 22170 | WARREN ELSEY LIGHT | 54.1 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 22175 | CRESENT MINE LIGHT | 53.6 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 22180 | BOBTOWN LIGHT | 52.6 Right | Fl G 4s | SG | SG |  |
| 22185 | EAST CALIFORNIA LIGHT | 52.1 Right | Fl G 4s | SG | SG |  |
| 22190 | BAKER PLEASURE BOAT MARINA LIGHT | 51.5 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |


| (1) No. | (2) <br> Name and Location | (3) <br> Mile | (4) Bank | (5) Characteristic | Structure / (6) Dayboard | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| MONONGAHELA RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MONONGAHELA RIVER |  |  |  |  |  |  |
| 22195 | CALIFORNIA BOAT CLUB LIGHT Marks dock. | 51.3 Left | Fl (2)R 6s |  |  | Maintained from May to Nov. Private aid. |
| 22205 | GREENFIELD BEND LIGHT | 50.8 Left | Fl (2)R 5 s | TR | TR |  |
| 22210 | CRESENT NUMBER TWO LIGHT | 50.3 Left | $\mathrm{FI}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 22215 | WELLAND ICEBREAKER LIGHT | 50.1 Right | FIG6s |  |  | Private aid. |
| 22230 | ANCHOR LIGHT | 48.9 Right | Fl G 4s | SG | SG |  |
| 22240 | WASHINGTON MINE LIGHT | 47.8 Right | FIG4s | 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 | Fl G 4s | SG | SG |  |
| 22275 | BELLE VERNON, PA | 43.5 Right |  |  |  |  |
| 22280 | BOAT WORLD DOCK LIGHT | 43.4 Left | $\mathrm{FI}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Dock is seasonal from May through November. <br> Private aid. |
| 22285 | Belle Vernon Highway Bridge | 43.3 |  |  |  | CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 44.0 feet above pool stage. |
| 22290 | Pittsburgh And West Virginia Railroad Bridge | 43.2 |  |  |  | CLEARANCES: Horizontal, channel span, 425.0 feet; vertical, channel span, 59.7 feet above pool stage. |
| 22310 | CHARLEROI, PA | 42.0 Left |  |  |  |  |
| 22315 | Locks and Dam No. 4 <br> Normal upper pool elevation 743.5 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation 726.9 feet MSL, equal to 9.0 feet on lower gage. | 41.5 Right |  |  |  | LOCKS: 360 feet and 720 feet long, each 56 feet wide. PHONE: 412-684-8442 |
| 22321 | John K. Tener Memorial Bridge | 41.0 |  |  |  | CLEARANCES: Horizontal, channel span, 478.0 feet; vertical, channel span, 53.11 feet above pool stage. |
| 22335 | Monessen Upper Daybeacon | 40.6 Left |  | TR | TR |  |
| 22345 | MONESSEN LIGHT | 40.1 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 22355 | COPPERS INDUSTRIES DOCK LIGHT | 39.2 Right | Fl G 6s |  |  | Private aid. |
| 22375 | Donora-Monessen Bridge | 38.0 |  |  |  | CLEARANCES: Horizontal, channel span, 594.0 feet; vertical, 47.0 feet for above normal pool for mid-557.0 feet of navigation span. |
| 22380 | CRUMMY LANDING LIGHT | 37.4 Right | Fl G 4s | SG | SG |  |
| 22390 | BAKERTOWN LIGHT | 35.7 Right | FIG4s | SG | SG |  |
| 22395 | SUNNYSIDE LIGHT | 34.9 Right | FIG 4s | SG | SG |  |
| 22400 | BLACK DIAMOND LIGHT | 33.3 Left | $\mathrm{FI}(2) \mathrm{R} 5 \mathrm{~s}$ | 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 | Fl (2)R 6s |  |  | Private aid. |
| 22420 | MONONGAHELA, PA | 31.9 Left |  |  |  |  |
| 22425 | MONGAH LIGHT | 31.5 Right | Fl G 4s | SG | SG |  |
| 22430 | U.S. STEEL HARBOR LIGHT | 30.5 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 22445 | - TERMINAL LIGHTS (2) | 28.7 Right | FIG 6s |  |  | Private aid. |


| (1) | (2) | (3) | (4) | (5) | Structure/6) ${ }^{(6)}$ | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard Up Down | Remarks |


| MONONGAHELA RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MONONGAHELA RIVER |  |  |  |  |  |  |
| 22450 | CINCINNATTI BEND LIGHT | 28.4 Left | Fl (2)R 5 s | TR | TR |  |
| 22455 | COAL BLUFF LIGHT | 27.8 Left | Fl (2)R 5 s | TR | TR |  |
| 22460 | SLOAN'S CAROUSEL MARINA LIGHTS (2) | 27.5 Right | FI G 6s |  |  | Private aid. |
| 22470 | PINE RUN OUTBOARD CLUB DOCK LIGHT | 26.4 Right | FIG6s |  |  | Private aid. |
| 22480 | ELRAMA POWER STATION LIGHT (1) | 25.1 Left | Fl (2)R 6 s |  |  | 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 |
|  | 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. |  |  |  |  |  |
| 22495 | ELIZABETH, PA | 22.9 Right |  |  |  |  |
| 22500 | Elizabeth Bridge | 22.9 |  |  |  | CLEARANCES: Horizontal, channel span, 434.5 feet; vertical, channel span, 50.0 feet above pool stage for center 400.0 feet of channel span. |
| 22510 | WYLIE RUN LIGHT | 21.6 Right | FI G 4s | SG | SG |  |
| 22515 | Wylie Railroad Bridge | 21.1 |  |  |  | CLEARANCES: Horizontal, channel span, 482.0 feet; vertical, channel span, 47.5 feet above pool stage. |
| 22520 | U.S. STEEL ICE PIER LIGHT | 20.8 Left | Fl (2)R 6 s |  |  | Private aid. |
| 22525 | U.S. STEEL CORP. LIGHT Marks barge unloader. | 20.3 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | 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 | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 22555 | William D. Mansfield Memorial Bridge | 16.6 |  |  |  | CLEARANCES: Horizontal, channel span, 480.0 feet; vertical, channel span, 65.3 feet above pool stage. |
| 22560 | MON VALLEY BOAT CLUB DOCK LIGHTS (2) | 15.8 Right | FI G 6s |  |  | Private aid. |
| 22565 | YOUGHIOGHENY LIGHT | 15.6 Left | Fl (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 | Fl G 4s | SG | SG |  |
| 22600 | Conrail Railroad Bridge | 11.7 |  |  |  | CLEARANCES: Horizontal, channel span, 393.0 feet; vertical, channel span, 42.5 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. |


| (1) No. | (2) <br> Name and Location | $(3)$ Mile | (4) Bank | (5) Characteristic | $\begin{aligned} & \text { Structure }{ }^{(6)} \text { Dayboard } \\ & \text { Up } \end{aligned}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| MONONGAHELA RIVER |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MONONGAHELA RIVER |  |  |  |  |  |
| 22610 | Locks and Dam No. 2 <br> Normal upper pool elevation 718.7 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation 710.0 feet MSL, equal to 12.0 feet on lower gage. | 11.2 Right |  |  | MAIN LOCK: 720 feet long, 110 feet wide. AUXILIARY LOCK: 360 feet long, 56 feet wide. Emergency dam hoist structure over main lock; vertical clearance, 60.0 feet at full pool elevation 718.7 feet. Floodway bulkhead structure over auxiliary lock; vertical clearance in stored position, 47.0 feet at full pool elevation 718.7 feet. PHONE: 412-271-1272 |
| 22615 | BRADDOCK, PA | 10.6 Right |  |  |  |
| 22620 | Rankin Bridge | 9.6 |  |  | CLEARANCES: Horizontal, channel span, 505.3 feet; vertical, channel span, 45.0 feet above pool stage. |
| 22625 | Union Railroad Bridge | 9.3 |  |  | CLEARANCES: Horizontal, channel span, 483.0 feet; vertical, channel span, 50.8 feet above pool stage. |
| 22630 | RANKIN, PA | 9.3 Right |  |  |  |
| 22635 | Pittsburgh and Lake Erie Railroad Bridge | 8.6 |  |  | CLEARANCES: Horizontal, channel span, 250.0 feet; vertical, channel span, 51.6 feet above pool stage. |
| 22640 | SAM BROWN LIGHT | 8.2 Right | FI G 4s | SG SG |  |
| 22645 | HOMESTEAD, PA | 7.5 Left |  |  |  |
| 22650 | Pittsburgh-Homestead Bridge | 7.3 |  |  | CLEARANCES: Horizontal, channel span, 516.3 feet; vertical, channel span, at spring line, 51.2 feet, center arch, 109.3 feet above pool stage. |
| 22660 | Chessie Railroad Bridge | 6.2 |  |  | CLEARANCES: Horizontal, channel span, 453.0 feet; vertical, channel span, 50.5 feet above pool stage. |
| 22665 | Glenwood Highway Bridge | 5.9 |  |  | CLEARANCES: Horizontal, channel span, 557.0 feet; vertical, minimum channel span, 50.0 feet above normal pool stage for the mid500.0 feet of this span. |
| 22670 | LUCAS LANDING LIGHT | 5.3 Left | Fl (2)R 5 s | TR TR |  |
| 22675 | PENNSYLVANIA AMERICAN WATER COMPANY DOLPHIN LIGHT | 4.5 Left | Fl (2)R 6 s |  | Private aid. |
| 22685 | South Thirtieth Street Bridge | 3.1 |  |  | CLEARANCES: Horizontal, channel span, 311.0 feet; vertical, channel span, 48.4 feet above pool stage. |
| 22690 | SOUTH SIDE MARINA DOWNSTREAM LIGHT | 2.7 Left | Fl (2)R 6 s | Marks downstream marina structure. | Private aid. |
| 22690.01 | SOUTH SIDE MARINA UPSTREAM LIGHT | 2.7 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | Marks upstream marina structure. | Private aid. |
| 22695 | Birmingham Bridge. | 2.3 |  |  | CLEARANCES: Horizontal, 607.0 feet; vertical, 64.8 feet above pool stage. |
| 22700 | South Tenth Street Bridge | 1.5 |  |  | CLEARANCES: Horizontal, channel span, 705.7 feet; vertical, channel span, 50.3 feet above pool stage. |
| 22705 | Liberty Bridge | 1.1 |  |  | CLEARANCES: Horizontal, channel span, 448.0 feet; vertical, at piers, 44.4 feet at center of arch, 74.2 feet above pool stage. |
| 22710 | Try Street Railroad Bridge | 1.0 |  |  | CLEARANCES: Horizontal, channel span, 351.0 feet; vertical, channel span, 43.9 feet above pool stage. |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | Milo | $\stackrel{(4)}{\text { Bank }}$ | (5) Characteristic | $\begin{gathered} \text { Structure } \\ \text { /6) Dayboard } \\ \text { Up } \\ \text { Down } \end{gathered}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| MONONGAHELA RIVER |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MONONGAHELA RIVER |  |  |  |  |  |
| 22720 | Smithfield Street Bridge | 0.8 |  |  | CLEARANCES: Horizontal, channel span, 344.0 feet; vertical, channel span, 42.5 feet above pool stage. |
| 22725 | PITTSBURGH, PA | 0.6 Right |  |  |  |
| 22733 | EPA Lighted Scientific Monitoring Buoy | 0.3 Right | FI Y 2.5s | Alert system for water treatment. | Private aid. |
| 22735 | Fort Pitt Bridge | 0.2 |  |  | CLEARANCES: Horizontal, channel span, 640.0 feet; vertical, right channel pier, 47.1 feet, center of channel span, 60.0 feet. |
| MONONGAHELA AND ALLEGHENY RIVERS |  |  |  |  |  |
| 22740 | - Confluence | 0.0 |  |  | Forms the Ohio River. |
| OHIO RIVER |  |  |  |  |  |


| ALLEGHENY AND MONONGAHELA RIVERS |  |
| :--- | :--- | :--- |
| $22750 \quad$ - Confluence | 0.0 |
|  | Forms the Ohio River. |


| OHIO RIVER |  |  |
| :--- | :--- | :--- |
| 22755 | PITTSBURGH, PA | 0.0 Right |
| 22765 | West End Bridge | 0.8 |


| 22770 | CAMPBELL TERMINAL <br> LIGHT | 0.9 Right |
| :--- | :--- | :--- |
| 22775 | BRANCH PORT BOAT CLUB | 1.7 Right |
|  | LIGHT |  |
| Brunot Island Back Channel |  |  |
| 22780 | - Entrance |  |
| 22785 | BRUNOT ISLAND LIGHT | 1.8 Left |
|  | 1.8 Left |  |


| OHIO RIVER |  |  |
| :--- | :--- | :--- |
| 22795 | Pennsylvania Railroad Ohio <br> Connection Bridge | 2.3 |

Brunot Island Back Channel
McKees Rocks Bridge

## OHIO RIVER

22820

SHENANGO DOCK LIGHT
5.1 Left

FI (2)R 6s
22830
Emsworth Locks and Dam
6.2 Right

Normal upper pool elevation
710.0 feet MSL, equal to 19.9 feet on upper gage. Normal lower pool elevation 692.0 feet MSL, equal to 9.0 feet on lower gage.

| 22840 | PEWARS ICE PIER LIGHT | 7.5 Left | FI (2)R 6s |  |
| :--- | :--- | :--- | :--- | :--- |
| 22845 | MARINE WAYS <br> ICEBREAKER LIGHT | 7.7 Left | FI (2)R 6s |  |
| 22860 | Neville Island Bridge <br> (Main and back channels) | 8.7 | 9.4 Left | White with Orange <br> bands. |
| 22873 | Moon Township Municipal <br> Authority Back Channel Outfall <br> Danger Buoy <br> Coraopolis Bridge | 9.6 | SG |  |
| 22890 | MCPHERSON LIGHT | 10.9 Right | FI Gs | SG |

CLEARANCES: Horizontal, 508.0 feet; vertical, 67.9 feet above normal pool.

CLEARANCES: Horizontal, 750.0 feet; vertical, 100.6 feet above pool near left bank pier.

Private aid.
LAND LOCK: 600 feet long, 110 feet wide.
RIVER LOCK: 360 feet long, 56 feet wide PHONE: 412-766-6213

Private aid.
Private aid.

CLEARANCES: Horizontal, 731.0 feet; vertical, 68.6 feet above normal pool.

Marks sewage outfall pipe.
Private aid.
CLEARANCES: Horizontal, 345.0; vertical, 47.2 feet above normal pool.

| (1) | (2) ${ }^{(2)}$ | (3) | (4) | (5) ${ }^{\text {(5) }}$ | Structure (6) ${ }^{(6)}$ | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard | Remarks |


|  |  |  | OHIO RIVER |
| :---: | :---: | :---: | :---: |
| OHIO RIVER |  |  |  |
| 22900 | Sewickley Bridge | 11.8 |  |
| 22915 | Dashields Locks and Dam | 13.3 Left |  |
| 22918 | Moon Township Municipal Authority Outfall Danger Buoy | 14.2 Left |  |
| 22920 | PHILLIPS POWER STATION LIGHT | 15.3 Left | Fl (2)R 6 s |
| 22925 | HUSSEY COPPER LIGHT Marks ice pier. | 15.3 Right | FIG6s |
| 22935 | AMBRIDGE, PA | 16.0 Right |  |
| 22940 | Ambridge Aliquippa Bridge | 16.8 |  |


| BET-TECH |
| :---: |
| $955 \quad$ - LIGHT |

22960 - LIGHT
18.5 Left
18.9 Left

FI (2)R 6s
White with Orange bands.
Worded: DANGER PIPE

| OHIO RIVER |  |  |  |
| :--- | :--- | :--- | :--- |
| 22975 | ALIQUIPPA, PA | 20.0 Left |  |
| 22980 | CONRAIL TERMINAL LIGHT | 21.0 Right | FI G 6s |
| 22985 | C. C. Bunton Daybeacon | 22.5 Left |  |
| 22990 | P \& LE ICEBREAKER LIGHT | 23.3 Left | FI (2)R 6s |
| 22995 | East Rochester-Monaca | 24.3 |  |
|  | Bridge |  |  |
| 23000 | ROCHESTSER, PA | 25.1 Right |  |
| 23005 | Rochester-Monaca Bridge | 25.2 |  |

Beaver River
23010 - MOUTH
23015 SHOBEN BOAT DOCK LIGHT
25.4 Right

2302
ROCKWALL HARBOR DOCK
0.1 Right

FI G 6s
23025 RIGHTS (2)
0.5 Left
1.0 Right

FI (2)R 6s

23027 Veterans Memorial Bridge
1.5

$23030 \quad$| BEAVER VALLEY YACHT |  |
| :--- | :--- |
|  | CLUB LIGHTS (2) |
|  | Marks dock. |

2.0 Right FI G 6s

Marks dock.

$23032 \quad$| Pennsylvania American Water |
| :--- |
| Company Beaver River Intake |
| Lighted Danger Buoy |

Lighted Danger Buoy
23032.01 Pennsylvania American Water

Co. Connoquenessing Creek Lighted Danger Buoy

OHIO RIVER

$23035 \quad$| Pittsburgh and Lake Erie |
| :--- |
| Railroad Bridge |


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


|  |  |  | OHIO RIVER |  |
| :--- | :--- | :--- | :--- | :--- |
| OHIO <br> RIVER <br> Center Township Water <br> Authority Seasonal Lighted <br> Danger Buoy | 27.4 Left | FI W 2.5s | Marks outermost <br> edge of water <br> intake casing. | Seasonal installation once the low water level <br> reaches 12 feet or a pool elevation of 677 feet. <br> Private aid. |
| 23040 | Beaver Shoals Daybeacon <br> Vanport Bridge | 26.3 Left |  | TR |


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


| OHIO RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OHIO RIVER |  |  |  |  |  |  |
| 23295 | New Cumberland Locks and Dam <br> Normal upper pool elevation 664.5 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 644.0 feet MSL, equal to 12.0 feet on lower gage. | 54.4 Right |  |  |  | LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide. Emergency Dam Service Bridge over locks; vertical clearance, 68.0 feet above full pool elevation 664.5 feet (land chamber). PHONE: 614-537-2571 |
| 23300 | NEW CUMBERLAND, WV | 56.7 Left |  |  |  |  |
| 23305 | OHIO EDISON ICEBREAKER LIGHT | 57.3 Right | FI G 6s |  |  | Private aid. |
| 23315 | BLACK HORSE LIGHT | 58.4 Left | Fl (2)R 5 s | 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 | BROWN ISLAND LOWER LIGHT | 63.1 Left | FI (2)R 5 s | TR | TR |  |
| 23355 | BROWN ISLAND FOOT LIGHT | 64.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 23360 | WEIRTON MARINA DOCK LIGHT (2) | 64.8 Left | Fl (2)R 6 s |  |  | Private aid. |
| 23365 | CABLE EDDY LOWER LIGHT | 65.0 Right | FI G 4s | SG | SG |  |
| 23375 | STARVAGGI INDUSTRIES LIGHT | 65.7 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 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 | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 23410 | STEUBENVILLE, OH | 68.0 Right |  |  |  |  |
| 23415 | Steubenville Bridge | 68.0 |  |  |  | Decorative lights on the bridge are energized from dusk to dawn. The decorative lights can be extinguished for 20 -minutes by setting your VHF-FM radio to Channel 28 and rapidly clicking the mic 3 times when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to Sector Ohio Valley at (502) 779-5422. CLEARANCES: Horizontal,675.0 feet; vertical, 69.9 feet above pool. |
| 23425 | 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 | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 23450 | MINGO JUNCTION DOCK LIGHT | 71.1 Right | FIG6s |  |  | Private aid. |
| 23460 | Pittsburgh and West Virginia Railroad Bridge | 71.4 |  |  |  | CLEARANCES: Horizontal, 675.0 feet; vertical, 68.7 feet above pool. |
| 23475 | WELLSBURG, WV | 74.4 Left |  |  |  |  |
| 23485 | WELLSBURG LIGHT | 75.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 23487 | Wellsburg Bridge | 75.5 |  |  |  | CLEARANCES: Horizontal, 814.2 feet; vertical, 70.2 feet above pool elevation 644.0 feet, MSL |


| (1) | (2) | (3) | (4) | (5) | (6) ${ }^{(6)}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard Up Down | Remarks |


| OHIO RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OHIO RIVER |  |  |  |  |  |  |
| 23490 | CARDINAL POWER PLANT LIGHTS (2) | 76.2 Right | FIG6s |  |  | Private aid. |
| 23495 | AMERICAN ELECTRIC CARDINAL PLANT COAL DOCK LIGHTS (3) | 76.3 Right | FI G 6s |  |  | Private aid. |
| 23520 | Pike Island Locks and Dam <br> Normal upper pool elevation 644.0 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 626.2 feet MSL, equal to 15.2 feet on lower gage. | 84.3 Left |  |  |  | LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide. Emergency dam service bridge over locks; low steel elevation, 712.0 feet; vertical clearance, 68.0 feet above full pool elevation 644.0 feet. PHONE: 304-277-2240 |
| 23535 | SISTERS LOWER LIGHT | 86.4 Right | FI G 4s | SG | SG |  |
| 23540 | WHEELING INTAKE PIER LIGHT | 86.7 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 23560 | MARTINS FERRY, OH | 88.8 Right |  |  |  |  |
| 23570 | Ninth Street Highway Bridge | 90.2 |  |  |  | CLEARANCES: Horizontal, 554.0 feet; vertical, 76.8 feet above pool. |
| 23575 | Wheeling Suspension Bridge | 90.3 |  |  |  | CLEARANCES: Horizontal, 830.0 feet; vertical, 56.2 feet above pool for 300.0 feet to left of center of channel span. |
| 23585 | WHEELING, WV | 90.5 Left |  |  |  |  |
| 23590 | WHEELING ISLAND FOOT LIGHT | 91.9 Right | FI G 4s | SG | SG |  |
| 23595 | I-470 Highway Bridge | 91.8 |  |  |  | CLEARANCES: Horizontal, 761.87 feet; vertical, 70.9 feet above normal pool for mid712.0 feet of navigation span. |
| 23605 | R \& F COAL DOCK LIGHT Marks loading dock. | 92.8 Right | FIG6s |  |  | Private aid. |
| 23615 | CONSOLIDATION DOCK LIGHT <br> Marks loading facility. | 93.7 Left | FR |  |  | Private aid. |
| 23625 | BENWOOD, WV | 94.0 Left |  |  |  |  |
| 23630 | Bellaire Bridge | 94.3 |  |  |  | CLEARANCES: Horizontal, 675.0 feet; vertical, 73.8 feet above pool elevation 626.2. |
| 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 | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 23665 | WEGEE MINE LIGHT | 99.2 Right | Fl G 4s | SG | SG |  |
| 23675 | Moundsville Highway Bridge | 101.8 |  |  |  | CLEARANCES: Horizontal, 877.0 feet; vertical, 69.0 feet above normal pool. |
| 23680 | MOUNDSVILLE MARINA LIGHT <br> Marks dock. | 101.8 Left | F W |  |  | Private aid. |
| 23685 | MOUNDSVILLE, WV | 101.9 Left |  |  |  |  |
| 23695 | OHIO EDISON DOCK LIGHTS (2) <br> Marks unloading dock. | 102.2 Right | FIG 6s |  |  | Private aid. |
| 23700 | PRIMA MARINA DOCK LIGHT Marks docks. | 102.2 Left | FR |  |  | Private aid. |
| 23702 | - AGGREGATES UPPER LIGHT | 102.2 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | Mar ups |  | Private aid. |


| (1) | (2) | (3) | (4) | (5) | (6) ${ }^{\text {(6) }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard Up Down | Remarks |

## OHIO RIVER



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


| OHIO RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OHIO RIVER |  |  |  |  |  |  |
| 23930 | SARDIS BEND LIGHT | 132.1 Right | FI G 4s | SG | SG |  |
| 23935 | PADEN CITY, WV | 133.3 Left |  |  |  |  |
| 23940 | WITTEN TOWHEAD LIGHT | 135.5 Right | FI G 4s | SG | SG |  |
| 23945 | SISTERSVILLE LIGHT | 136.8 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 23950 | SISTERSVILLE, WV | 137.6 Left |  |  |  |  |
| 23960 | COCHRANSVILLE LIGHT | 139.9 Right | FIG 4s | SG | SG |  |
| 23980 | GENERAL ELECTRIC DOCK LIGHTS (2) | 145.3 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 23985 | CONSOLIDATED GAS TRANSMISSION CORP. LIGHTS (2) | 146.3 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 24005 | BENS RUN LIGHT Marks dock. | 147.1 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 24010 | RIGGS LANDING LIGHT | 149.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 24015 | SCHOOSTERS LANDING LIGHT | 151.7 Right | FIG4s | SG | SG |  |
| 24020 | FERGUSON LANE LIGHT | 154.1 Right | FIG 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 | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 24045 | GORDON GREENE LIGHT | 157.2 Right | FIG4s | SG | SG |  |
| 24050 | BROTHERS ISLAND UPPER LIGHT | 158.1 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 24065 | MONONGAHELA POWER COMPANY LIGHTS (3) | 160.5 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 24070 | MONONGAHELA POWER COMPANY LIGHTS (3) | 160.8 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 24080 | Willow Island Locks and Dam | 161.7 Right |  |  |  | Dam under construction. LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide. <br> PHONE: 614-374-8710 304-665-2520 |
| 24090 | CABOT DOCK LIGHT | 164.1 Left | Fl (2)R 6 s |  |  | Private aid. |
| 24095 | BULL CREEK LIGHT | 164.7 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 24100 | CARPENTER BAR LIGHT | 166.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 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 | 0.3 Left | F W |  |  | Private aid. |
| 24160 | MARIETTA BOAT CLUB DOCK LIGHTS (2) | 1.0 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| OHIO RIVER |  |  |  |  |  |  |
| 24170 | AMERICAN RIVER <br> TERMINAL DOCK LIGHT | 173.8 Right | FI G 6s |  |  | Private aid. |


| (1) | (2) | (3) | (4) | (5) | Structure (6) | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard <br> Up Down | Remarks |


| OHIO RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OHIO RIVER |  |  |  |  |  |  |
| 24185 | ASHLAND OIL COMPANY UPPER DOCK LIGHT | 175.1 Right | F G |  |  | Private aid. |
| 24195 | ASHLAND OIL LOWER DOCK LIGHT | 175.5 Right | FIG6s |  |  | Private aid. |
| 24200 | PAR-MAR DOCK LIGHT | 175.7 Right | FIG6s |  |  | Private aid. |
| 24210 | CHEVRON CHEMICAL COMPANY DOCK LIGHT | 176.6 Right | FIG 6s |  |  | Private aid. |
| 24215 | MID OHIO VALLEY LIME DOCK LIGHT | 177.1 Right | FIG6s |  |  | Private aid. |
| 24225 | NEALE BARGE FLEETING LIGHTS (2) | 178.0 Right | FIG6s |  |  | Private aid. |
| 24265 | NEAL ISLAND LIGHT | 181.8 Right | FI G 4s | SG | SG |  |
| 24270 | Belpre-Parkersburg Highway Bridge | 183.4 |  |  |  | CLEARANCES: Horizontal, 685.0 feet; vertical, 75.8 feet above pool at center, 72.8 feet above pool for center 485.0 feet of channel span. |
| 24275 | PENNZOIL UNITED DOCK LIGHTS (2) Marks mooring facility. | 183.6 Left | F R |  |  | Private aid. |
| 24280 | BLENNERHASSET YACHT CLUB LIGHTS (3) Marks floating dock and marine railway. | 183.6 Right | F G |  |  | Private aid. |


| 24285 | BELPRE, OH | 184.2 |
| :---: | :---: | :---: |
| 24290 | Chessie Baltimore and Ohio Railroad Bridge | 184.3 |
|  | Upstream side of left channel pier painted yellow. |  |
| 24295 | Parkersburg-Belpre Highway Bridge | 184.4 |


| 24300 | PARKERSBURG, WV | 184.5 Left |
| :--- | :--- | :---: |
| Little Kanawha River |  |  |
| 24305 | - MOUTH |  |
| 24307 | - Bridge | 184.6 Left |
|  |  | 2.0 |

## OHIO RIVER

| 24315 | RAPPS RUN LIGHT | 184.6 Left | Fl (2)R 5 s | TR | TR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 24320 | BLENNERHASSETT ISLAND HEAD LIGHT | 186.0 Left | Fl (2)R 5 s | TR | TR |
| 24325 | AMES RIPPLE LIGHT | 187.6 Left | FI (2)R 5 s | TR | TR |
| 24335 | KRATON POLYMERS DOCK LIGHT | 188.6 Right | FIG6s |  |  |
| 24337 | Blennerhassett Bridge | 189.0 |  |  |  |
| 24340 | OHIO POWER DOCK LIGHTS <br> (3) | 189.6 Right | F G |  |  |
| 24345 | WASHINGTON WORKS INTAKE LIGHT | 190.3 Left | Fl (2)R 6 s |  |  |
| 24350 | LITTLE HOCKING LIGHT | 191.3 Right | FIG 4s | SG | SG |
| 24355 | GE PLASTICS DOCK LIGHT | 191.4 Left | $\mathrm{FI}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  |
| 24365 | Newberry Bar Daybeacon | 194.0 Left |  | TR | TR |
| 24375 | MUSTAPHA ISLAND UPPER LIGHT | 195.8 Right | FI G 4s | SG | SG |
| 24380 | MUSTAPHA ISLAND LOWER LIGHT | 198.5 Left | Fl (2)R 5 s | TR | TR |


| $(1)$ | $(2)$ | $(3)$ | $(4)$ | (6) | (6) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure $/$ Dayboard <br> Down |


| OHIO RIVER |  |
| :---: | :---: |
| 24385 | ATHENS BOAT \& SKI CLUB LIGHT <br> Marks ski jump. |
| 24390 | ATHENS BOAT \& SKI CLUB SWIM LIGHT Marks swim platform. |
| 24395 | BIG HOCKING LIGHT |
| 24400 | BLAKE RUN LIGHT |
| 24405 | Belleville Locks and Dam |
|  | Normal upper pool elevation 582.0 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 560.0 feet MSL, equal to 12.0 feet on lower gage. |


| 199.0 Right | F W |  |  |
| :--- | :--- | :--- | :--- |
| 199.2 Right | F W |  |  |
| 199.5 Right | FI G 4s | SG | SG |
| 202.0 Right | FI G 4s | SG | SG |

Maintained from May to Oct.
Private aid.

Maintained from May to Oct. Private aid.

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

Private aid.

Private aid.

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.
TR TR SG TR TR

STATION LIGHT STATION LIGHT

24555 Racine Lock \& Dam Upper
236.8 Left
$\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$
TR
TR

FI G 6s

FI (2)R 5s TR TR
231.3 Left
231.4 Left
233.3 Left
233.8 Right

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


| OHIO RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OHIO RIVER |  |  |  |  |  |  |
| 24560 | Racine Locks and Dam <br> Normal upper pool elevation 560.0 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 538.0 feet MSL, equal to 12.0 feet on lower gage. | 237.3 Left |  |  |  | LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide. PHONE: 304-882-2118 614-247-3130 |
| 24565 | Forked Run Daybeacon | 238.8 Right |  | SG | SG |  |
| 24570 | ANTIQUITY LIGHT | 240.0 Right | FI G 4s | SG | SG |  |
| 24580 | OHIO POWER COAL DOCK LIGHT | 241.6 Left | Fl (2)R 6 s |  |  | Private aid. |
| 24585 | RACINE, OH | 241.6 Right |  |  |  |  |
| 24595 | AMERICAN ELECTRIC POWER LIGHTS (5) | 242.5 Left | Fl (2)R 6 s |  |  | Private aid. |
| 24605 | SIEGRIST RIPPLE LIGHT | 244.0 Right | FI G 4s | SG | SG |  |
| 24610 | SYRACUSE, OH | 245.2 Right |  |  |  |  |
| 24615 | SLIDING HILL BEND LIGHT | 245.8 Left | Fl (2)R 5s | TR | TR |  |
| 24620 | MINERSVILLE PIER LIGHT | 247.9 Right | FI G 4s | SG | SG |  |
| 24625 | POMEROY, OH | 249.7 Right |  |  |  |  |
| 24632 | The Bridge of Honor | 251.3 |  |  |  | CLEARANCES: Horizontal, 645.0 feet; vertical 72.4 feet above normal pool elevation 539.6 feet. |
| 24645 | MIDDLEPORT, OH | 252.6 Right |  |  |  |  |
| 24650 | CLIFTON BEND LIGHT | 252.6 Left | Fl (2)R 5 s | TR | TR |  |
| 24660 | SILVER RUN LIGHT | 255.5 Right | FI G 4s | SG | SG |  |
| 24675 | CHESHIRE, OH | 257.6 Right |  |  |  |  |
| 24680 | OHIO POWER DOCK LIGHTS <br> (2) | 258.2 Right | FIG6s |  |  | Private aid. |
| 24685 | HOGGS LANDING LIGHT | 259.0 Left | Fl (2)R 5s | TR | TR |  |
| 24690 | KYGER CREEK PLANT LIGHTS (2) | 259.7 Right | FIG6s |  |  | Private aid. |
| 24695 | Dam No. 25 Daybeacon | 260.5 Left |  | TR | TR |  |
| 24705 | CAMPAIGN BEND LIGHT | 261.7 Right | FI G 4s | SG | SG |  |
| 24710 | MCCARTY COAL DOCK LIGHT | 263.0 Right | FIG6s |  |  | 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 <br> For aids on the Kanawha River see table of contents. |  |  |  |  |  |  |
| 24740 | - MOUTH | 265.6 Left |  |  |  |  |
| OHIO RIVER |  |  |  |  |  |  |
| 24745 | Point Pleasant Bridge | 265.9 |  |  |  | CLEARANCES: Horizontal, 870.0 feet; vertical, 69.5 feet above normal pool elevation 538.0 feet. |
| 24755 | O-KAN DRYDOCK LIGHTS (2) | 266.3 Right | FIG6s |  |  | Private aid. |
| 24760 | Two Mile Creek Daybeacon | 267.5 Left |  | TR | TR |  |
| 24770 | GALLIPOLIS, OH | 269.7 Right |  |  |  |  |
| 24780 | Clarrion Ripple Daybeacon | 272.1 Right |  | SG | SG |  |
| 24785 | BEALE LANDING LIGHT | 273.7 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 24795 | Ben Lomond Daybeacon | 277.3 Left |  | TR | TR |  |


| $(1)$ | $(2)$ | $(3)$ | $(4)$ | $(5)$ | $(6)$ | $(7)$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure <br> / Dayboard <br> Up | Rown |


|  |  |
| :--- | :--- |
| OHIO RIVER |  |
| 24800 | Robert C. Byrd Locks and <br> Dam |

Normal upper pool elevation
538.0 feet MSL, equal to 12.0 feet on upper gauge. Normal lower pool elevation 515.0 feet MSL, equal to 12.0 feet on lower gauge.

| 24810 | SHELL DOCK LIGHTS (2) | 280.7 Left |
| :--- | :--- | :--- |
| 24815 | BLADENBURG BEND LIGHT | 280.8 Right |


| $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| :---: | :---: | :---: | :---: |
| FI G 4s | SG | SG |  |
| Fl (2)R 5 s | TR | TR |  |
| FI (2)R 5s | TR | TR |  |
| $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| FI G 4s | SG | SG |  |
| $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| F G |  |  | Private aid. |
| $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| Fl (2)R 6 s |  |  | Private aid. |
|  |  |  | 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. |


| Guyandot River |  |  |
| :--- | :--- | :---: |
| 24950 | - MOUTH | 305.2 Left |
| 24951 | Fifth Avenue Bridge | 0.3 |

24952 Roby Road Bridge 1.4

OHIO RIVER

| 24955 | SUPERIOR MARINE BARGE <br> LIGHT <br> 24970 | - CO. WATERFRONT <br> LIGHTS (3) <br> Marks floating facilities. | 305.4 Right |
| :--- | :--- | :--- | :--- | FI G 6s

LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 360 feet long, 110 feet wide. PHONE: 304-576-2272

CLEARANCES: Horizo 440 , main channel, 72.6 feet, Ohio span, 72.5 feet above pool.

CLEARANCES: Horizontal,
165 feet; Vertiical, 35.6
feet. above normal pool.

Clearances: Horizontal 100 Feet; vertical 36.39 feet above pool.

Private aid.

Private aid.

Private aid.

Private aid.

CLEARANCES: Horizontal, 711.0 feet; vertical, 74.4 feet above normal pool.

Private aid.

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard <br> Up Down | Remarks |


| OHIO RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OHIO RIVER |  |  |  |  |  |  |
| 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 | Fl G 6s |  |  | Private aid. |
| 25035 | KANAWHA RIVER <br> TERMINAL DOCK LIGHTS (4) | 314.6 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 25040 | KOSMOS CEMENT COMPANY LIGHT | 314.8 Left | Fl (2)R 6 s |  |  | Private aid. |
| 25045 | SUPERIOR MARINE BARGE LIGHTS (2) | 314.9 Right | FIG6s |  |  | Private aid. |
| 25050 | Norfolk and Western Railroad Bridge | 315.7 |  |  |  | CLEARANCES: Horizontal, 500.0 feet; vertical, 74.6 feet above pool. |
| 25055 | ASHLAND OIL \& REFINING LIGHTS (2) | 315.9 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 25060 | COAL TERMINALS DOCK LIGHTS (2) | 316.1 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 25065 | AMERICAN COMMERCIAL BARGE LINE DOCK LIGHTS (4) | 316.2 Right | FIG6s |  |  | Private aid. |
| 25090 | KENOVA TERMINAL LIGHTS (2) | 316.7 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | On conveyor. |  | Private aid. |
| Big Sandy River |  |  |  |  |  |  |
| 25095 | - MOUTH | 317.1 Left |  |  |  |  |
| OHIO RIVER |  |  |  |  |  |  |
| 25100 | CATLETTSBURG, KY | 317.2 Left |  |  |  |  |
| 25105 | CATTLETTSBURG BOAT CLUB LIGHTS (2) | 317.2 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 25110 | SOUTH POINT ETHYNOL INTAKE LIGHTS (2) | 318.2 Right | FIG6s | On pumphouse. |  | Private aid. |
| 25135 | TRI-STATE TERMINALS LIGHTS (3) | 318.9 Left | FR |  |  | Private aid. |
| 25145 | ASHLAND WATER INTAKE LIGHT | 319.7 Left | Fl (2)R 6 s |  |  | Private aid. |
| 25150 | ARMCO DOCK LIGHTS (2) | 320.2 Left | FR |  |  | Private aid. |
| 25155 | LICK CREEK LIGHT | 321.0 Right | FI G 4s | SG | SG |  |
| 25157 | MANSBACH METAL BULKHEAD LIGHTS (2) | 322.3 Left | Fl (2)R 6s |  |  | ON PILES. |
|  |  |  |  |  |  | Private aid. |
| 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 aid. |
| 25180 | IRONTON COAL LIGHTS (2) | 324.4 Right | FIG 6s |  |  | Private aid. |
| 25185 | ALLIED SIGNAL LIGHTS (2) | 324.6 Right | FIG 6s |  |  | Private aid. |
| 25190 | AK STEEL PIER LIGHT | 324.7 Left | Fl (2)R 6 s |  |  | Private aid. |
| 25195 | RAIL-RIVER TERMINAL LIGHTS (3) | 325.0 Right | Fl G 6s |  |  | Private aid. |
| 25200 | AK STEEL TERMINAL LIGHTS (8) | 325.5 Left | Fl (2)R 6 s |  |  | Private aid. |
| 25204 | Ironton-Russell (U.S. 52) Bridge | 326.6 |  |  |  | CLEARANCE: Horizontal, 812.3 feet; vertical, 80.1 feet at channelward face left descending pier, above Ohio River Datum elevation of 515.8 feet. |
| 25210 | IRONTON, OHIO | 327.2 Right |  |  |  |  |
| 25215 | CSX RAILROAD DOCK LIGHTS (2) | 327.8 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |


| (1) | (2) | (3) | (4) | (5) | Structure (6) | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard <br> Up Down | Remarks |


| OHIO RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OHIO RIVER |  |  |  |  |  |  |
| 25220 | IRONTON BEND LIGHT | 327.9 Right | FI G 4s | SG | SG |  |
| 25225 | HANGING ROCK LIGHT | 329.7 Right | FI G 4s | SG | SG |  |
| 25230 | COLLINS MINING DOCK LIGHTS (2) Marks coal loading dock. | 330.1 Right | F G |  |  | Private aid. |
| 25240 | CLICK DOCK LIGHTS (4) | 331.0 Right | FI G 6s |  |  | Private aid. |
| 25250 | DOW CHEMICAL DOCK LIGHTS (2) | 333.2 Right | F G |  |  | Private aid. |
| 25255 | HANDY CONVEYOR LIGHT | 334.0 Left | FR |  |  | Private aid. |
| 25260 | GREENUP MARINE SERVICES LIGHTS. (2) | 335.2 Right | FIG6s |  |  | Private aid. |
| 25265 | GREENUP, KY | 336.0 Left |  |  |  |  |
| 25270 | ARISTECH CHEMICAL LIGHTS (2) | 336.5 Right | FI G 6s |  |  | Private aid. |
| 25275 | ADDINGTON DOCK LIGHTS <br> (3) | 336.7 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 25280 | COAL BRANCH LIGHT | 337.1 Left | Fl (2)R 5s | TR | TR |  |
| 25290 | Greenup Locks and Dam <br> Normal upper pool elevation 515.0 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 485.0 feet MSL, equal to 12.0 feet on lower gage. | 341.1 Left |  |  |  | LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide. PHONE: 606-473-7441 |
| 25295 | 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 WHITE'S LIGHT | 344.2 Left | Fl (2)R 5s | TR | TR |  |
| 25310 | NORFOLK SOUTHERN LIGHTS (5) | 344.7 Right | FIG6s |  |  | Private aid. |
| 25315 | MCGOVNEY READY MIX LIGHT | 346.9 Right | FI G 6s |  |  | Private aid. |
| 25320 | STANDARD SLAG DOCK LIGHT | 347.3 Right | FIG6s |  |  | Private aid. |
| 25340 | Chessie Railroad Bridge | 348.8 |  |  |  | CLEARANCES: Horizontal, 750.0 feet; vertical, 69.4 feet above normal pool. |
| 25345 | B.P. OIL DOCK LIGHTS (2) | 349.3 Right | FIG 6s |  |  | Private aid. |
| 25350 | SCIOTOVILLE, OH | 349.3 Right |  |  |  |  |
| 25355 | SCIOTOVILLE LIGHT | 349.3 Right | FIG 4s | SG | SG |  |
| 25375 | MARKWEST HYDROCARBON LIGHTS (2) | 351.6 Left | Fl (2)R 6 s |  |  | Private aid. |
| 25380 | NORFOLK SOUTHERN RAILWAY LIGHTS (2) | 352.7 Right | FI G 6s |  |  | Private aid. |
| 25390 | FULLERTON LIGHT | 354.7 Left | Fl (2)R 5s | TR | TR |  |
| 25400 | Portsmouth-Fullerton Bridge | 355.6 |  |  |  | CLEARANCES: Horizontal, 839.0 feet; vertical, 83.7 feet above pool. |
| 25410 | PORTSMOUTH, OH | 356.0 Right |  |  |  |  |
|  | River |  |  |  |  |  |
| 25415 | - MOUTH | 356.5 Right |  |  |  |  |
|  | RIVER |  |  |  |  |  |
| 25420 | Carl D. Perkins Bridge | 356.7 |  |  |  | CLEARANCES: Horizontal, 879.0 feet; vertical, 82.0 feet above normal pool (Avg. June flow). |


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


| OHIO RIVER |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OHIO RIVER |  |  |  |  |  |  |  |
| 25445 | INDIAN RUN LIGHT | 360.0 | Left | Fl (2)R 5 s | TR | TR |  |
| 25450 | SHAWNEE STATE PARK MARINA LIGHT | 363.2 | Right | FIG 2s |  |  | Private aid. |
| 25465 | ROCKPORT LIGHT | 371.0 | Left | Fl (2)R 5s | TR | TR |  |
| 25470 | GITAWAY LIGHT | 373.0 | Right | FIG4s | SG | SG |  |
| 25475 | BUENA VISTA LIGHT | 374.0 | Right | FI G 4s | SG | SG |  |
| 25480 | FAIRVIEW LIGHT | 376.4 | Left | Fl (2)R 5s | TR | TR |  |
| 25485 | VANCEBURG, KY | 377.9 | Left |  |  |  |  |
| 25490 | JAMES ROWLEY LIGHT | 378.3 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 25495 | SULPHUR CREEK LIGHT | 380.4 | Right | Fl G 4s | SG | SG |  |
| 25515 | ROME LIGHT | 383.9 | Right | FI G 4s | SG | SG |  |
| 25520 | DAYTON POWER \& LIGHT LIGHTS (6) | 388.1 | Right | Fl G 6s |  |  | Private aid. |
| 25530 | WRIGHTSVILLE LIGHT | 391.8 | Right | FIG 4s | SG | SG |  |
| 25540 | MANCHESTER ISLAND LIGHT | 395.3 | Left | Fl (2)R 5s | TR |  |  |
| 25545 | MANCHESTER ISLAND LOWER LIGHT | 396.8 | Right | FIG 4s | SG | SG |  |
| 25550 | MANCHESTER, OH | 397.3 | Right |  |  |  |  |
| 25552 | PETERSON MARINA LIGHTS <br> (2) | 397.6 | Right | FIG6s |  |  | Private aid. |
| 25555 | MANCHESTER BEND LIGHT | 398.9 | Right | Fl G 4s | SG | SG |  |
| 25560 | CABIN CREEK LIGHT | 402.2 | Left | Fl (2)R 5s | TR | TR |  |
| 25575 | DAYTON POWER LIGHTS (6) Marks mooring facilities. | 404.5 | Right | Fl G 6s |  |  | Private aid. |
| 25585 | ACMS DOCK LIGHTS (2) | 405.8 | Left | Fl (2)R 6 s |  |  | Private aid. |
| 25590 | TRANSCONTINENTAL TERMINALS LIGHTS (3) | 406.0 | Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 25605 | CROUNSE FLEET MOORING LIGHTS (2) | 405.0 | Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 25610 | ABERDEEN, OH | 408.4 | Right |  |  |  |  |
| 25615 | Maysville-Aberdeen Bridge | 408.4 |  |  |  |  | CLEARANCES: Horizontal, 1,000.0 feet; vertical, 500.0 feet of center cgannel span, 80.1 feet; center of span 82.0 feet above pool. |
| 25620 | MAYSVILLE, KY | 408.5 |  |  |  |  |  |
| 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 | Fl (2)R 6s |  |  | Private aid. |
| 25640 | BIG BEASLEY CREEK LIGHT | 415.8 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 25650 | RIPLEY, OH | 417.4 | Right |  |  |  |  |
| 25655 | TAYLOR LANDING LIGHT | 418.1 | Right | FIG 4s | SG | SG |  |
| 25660 | DOVER, KY | 419.7 |  |  |  |  |  |
| 25665 | STRAIGHT CREEK LIGHT | 422.3 | Left | Fl (2)R 5s | TR | TR |  |
| 25670 | BARGE-IN LIGHT <br> Marks marine breakwater. | 424.3 | Right | F G |  |  | Private aid. |
| 25675 | HIGGINSPORT, OH | 424.6 | Right |  |  |  |  |
| 25685 | AUGUSTA, KY | 427.0 |  |  |  |  |  |
| 25690 | AUGUSTA BAR LIGHT | 430.0 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |


| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard <br> Up Down | Remarks |


| OHIO RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OHIO RIVER |  |  |  |  |  |  |
| 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 |
|  | Normal upper pool elevation 485.0 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 455.0 feet MSL, equal to 12.0 feet on lower gage. |  |  |  |  |  |
| 25700 | FOSTER LIGHT | 438.4 Left | Fl (2)R 5 s | TR | TR |  |
| 25720 | MOSCOW, OH | 442.6 Right |  |  |  |  |
| 25725 | ZIMMER POWER STATION LIGHTS (5) | 443.2 Right | FI G 6s |  |  | Private aid. |
| 25730 | POINT PLEASANT LIGHT | 445.1 Right | FI G 4s | SG | SG |  |
| 25765 | NEW RICHMOND, OH | 450.0 Right |  |  |  |  |
| 25785 | CLERMONT POWER HOUSE LIGHTS (5) | 452.9 Right | FI G 6s |  |  | Private aid. |
| 25805 | EIGHT MILE CREEK LIGHT | 456.7 Right | FI G 4s | SG | SG |  |
| 25810 | CHS DOCK LIGHTS (2) | 457.0 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | Marks the outermost upstream and outermost downstream dock mooring dolphins. |  | Private aid. |
| 25815 | COUNTRY MARK CO-OP DOCK LIGHTS (2) | 458.9 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 25820 | CARGILL BARGE LOADING FACILITY LIGHT | 460.0 Right | FI G 6s |  |  | Private aid. |
| 25825 | CONTINENTAL BUILDING MOORING CELLS (4) | 460.0 Left | Fl (2)R 6s |  |  | Private aid. |
| 25840 | I-275 Twin Highway Bridge | 461.9 |  |  |  | CLEARANCES: Horizontal, 700.0 feet; vertical, 81.1 feet above normal pool. |
| 25850 | CINCINNATI WATER <br> INTAKE PIER LIGHT | 462.8 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | 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 | Fl (2)R 6s |  |  | Private aid. |
| 25880 | QUEEN CITY TERMINAL LIGHTS (3) | 465.7 Right | FI G 6s |  |  | Private aid. |
| 25885 | LIQUID TRANSFER <br> TERMINAL LIGHTS (2) | 465.8 Right | FI G 6s |  |  | Private aid. |
| 25895 | DAYTON BAR LIGHT | 466.8 Right | FI G 4s | SG | SG |  |
| 25905 | I-471 Dual Highway Bridge | 469.5 |  |  |  | CLEARANCES: Horizontal, 704.0 feet; vertical, 78.9 feet above normal pool. |
| 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 |

CINCINNATI MARINA 470.2 Right FI G 6

## Licking River

| (1) | Name (2) | (3) | (4) | (5) | Structure/6) ${ }^{(6)}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard Up Down | Remarks |


| OHIO RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25941 | 4th Street Bridge | 0.4 |  |  |  | CLEARANCES: Horizontal, 240.0 feet; vertical, 64.2 feet above normal pool. |
| 25941.01 | Girl Scout Bridge | 1.0 |  |  |  | CLEARANCES: Horizontal, 276.4 feet; vertical, 64.19 feet above normal pool. |
| 25941.02 | 15th Street (C \& O) Railroad Bridge | 1.2 |  |  |  | CLEARANCES: Horizontal, 188.0 feet; vertical, 66.8 feet above normal pool. |
| 25941.03 | L \& N Railroad Bridge | 3.1 |  |  |  | CLEARANCES: Horizontal, 152.7 feet; vertical, 45.1 feet above normal pool. |
| 25941.04 | Covington Pipeline Bridge | 3.1 |  |  |  | CLEARANCES: Horizontal, 213.0 feet; vertical, 66.1 feet above normal pool. |
| 25941.05 | I-275 Dual Bridges | 5.0 |  |  |  | CLEARANCES: Horizontal, 262.0 feet; vertical, 60.2 feet above normal pool. |
| 25945 | DAVID JOSEPH COMPANY LIGHT | 470.2 Left | FI G 6s |  |  | Private aid. |
| 25950 | NEWPORT STEEL LIGHTS <br> (6) | 470.2 Left | FI G 6s |  |  | Private aid. |
| OHIO RIVER |  |  |  |  |  |  |
| 25960 | MIKE FINK LIGHT Marks barge. | 470.3 Left | F W |  |  | Private aid. |
| 25965 | CINCINNATI, OH | 470.3 Right |  |  |  |  |
| 25970 | Covington and Cincinnati Highway Bridge | 470.5 |  |  |  | CLEARANCES: Horizontal, 1,004.0 feet; vertical, 77.4 feet at center of channel span, 73.9 feet for mid- 500.0 feet of channel span above normal pool. |
| 25975 | COVINGTON, KY | 470.5 Left |  |  |  |  |
| 25990 | THE WATERFRONT RESTAURANT LIGHTS (2) | 470.9 Left | Fl (2)R 6 s |  |  | Private aid. |
| 25995 | Chessie Railroad Bridge | 471.0 |  |  |  | CLEARANCES: Horizontal, 645.0 feet; vertical, 81.9 feet at center of channel span, 81.7 feet at Ohio pier, and 81.5 feet at Kentucky pier above pool. |
| 26000 | U.S. 25 Bridge | 471.0 |  |  |  | CLEARANCES: Horizontal, 645.0 feet; vertical, 78.2 feet above normal pool. |
| 26005 | Brent-Spence Highway Bridge | 471.2 |  |  |  | CLEARANCES: Horizontal, 800.0 feet; vertical, 76.1 feet above pool. |
| 26007 | VIRGINIA BENNETT LIGHT | 471.7 Left | Fl (2)R 5s | TR | TR |  |
| 26010 | ACMS DOCK LIGHTS (2) | 472.0 Right | FIG 6s |  |  | Private aid. |
| 26015 | RIVER ROADS TERMINAL LIGHT | 472.2 Right | FIG6s | Atop 25 foot stee 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 <br> (2) | 472.5 Right | FI G 6s |  |  | Private aid. |
| 26030 | SCHLETKER LIGHT | 472.8 Right | FI G 4s | SG | SG |  |
| 26035 | MCGINNIS DRYDOCK <br> LIGHTS (2) | 473.3 Left | Fl (2)R 6 s |  |  | Private aid. |
| 26040 | BARLEYCORN'S DOCK LIGHT | 473.5 Left | FR |  |  | Private aid. |
| 26045 | AQUARIUS MARINE BARGE LIGHT | 473.6 Left | Fl (2)R 6 s |  |  | Private aid. |
| 26047 | Sunken Barge Lighted Buoy WR | 473.7 Right | Q G |  |  |  |


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


| OHIO RIVER |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OHIO RIVER |  |  |  |  |  |  |  |
| 26050 | BP OIL PIPELINE DOCK LIGHTS (2) | 474.1 |  | Fl (2)R 6s |  |  | Private aid. |
| 26055 | CONSOLIDATED GRAIN DOCK LIGHTS (2) | 474.3 | Right | FIG6s |  |  | Private aid. |
| 26060 | KOSMOS CEMENT COMPANY LIGHTS (3) | 474.4 | Right | FIG6s |  |  | Private aid. |
| 26070 | CARGILL INC. LIGHTS (2) | 474.8 | Right | FI G 6s |  |  | Private aid. |
| 26075 | LADY DEAN CHARTERS AND YACHT LIGHT | 475.7 | Right | FIG6s |  |  | Private aid. |
| 26080 | KOSMOS CEMENT TERMINAL LIGHTS (3) | 476.4 | Right | FIG6s |  |  | Private aid. |
| 26085 | ASHLAND PETROLEUM LIGHT | 476.7 | Right | FIG6s |  |  | Private aid. |
| 26090 | ASHLAND PETROLEUM DOCK LIGHTS (2) | 477.1 | Right | FIG6s |  |  | Private aid. |
| 26095 | COUNTRY MARK DOCK LIGHTS (2) | 478.6 | Right | FIG6s |  |  | Private aid. |
| 26100 | DFSP STATION CINCINNATI DOCK LIGHTS (2) Marks fuel transfer facility. | 478.7 | Right | FIG6s |  |  | Private aid. |
| 26105 | SHELL DOCK LIGHTS (2) | 479.0 | Right | FIG 6s |  |  | Private aid. |
| 26120 | RIVER TRANSPORTATION COMPANY LIGHT | 479.5 | Right | FIG6s |  |  | Private aid. |
| 26135 | ASHLAND OIL DOCK LIGHTS (2) | 480.9 | Left | FIR 6s |  |  | Private aid. |
| 26155 | MARINER'S LANDING LIGHTS (2) | 483.6 | Right | FIG6s |  |  | Private aid. |
| 26160 | MONSANTO CHEMICAL LIGHTS (3) | 484.4 | Right | FIG6s |  |  | Private aid. |
| 26165 | CONSOLIDATED GRAIN \& BARGE TERMINAL LIGHT Marks conveyor. | 486.0 | Right | FIG6s |  |  | Private aid. |
| 26175 | PIKES PEAK LIGHT | 486.0 | Right | FIG 4s | SG | SG |  |
| 26180 | KOCH FUEL DOCK LIGHTS <br> (3) | 487.9 | Right | FIG6s |  |  | Private aid. |
| 26185 | MEDOC BAR LIGHT | 489.3 | Left | Fl (2)R 5s | TR | TR |  |
| 26190 | TRAMMO MOORING LIGHTS <br> (2) | 489.3 | Right | FIG6s |  |  | Private aid. |
| 26195 | MARATHON PETROLEUM DOCK LIGHTS (4) | 489.7 | Right | FIG6s |  |  | Private aid. |
| 26200 | MIAMI FORT STATION DOCK LIGHTS (5) | 490.2 | Right | FIG6s |  |  | Private aid. |
| 26205 | DUPONT FORT HILL WORKS LIGHT | 490.5 | Right | FIG6s |  |  | Private aid. |
| Great Miami River |  |  |  |  |  |  |  |
| 26210 | - MOUTH | 490.8 | Right |  |  |  |  |
| OHIO RIVER |  |  |  |  |  |  |  |
| 26230 | I-275 Bridge | 491.6 |  |  |  |  | CLEARANCES: Horizontal, 720.0 feet; vertical Indiana pier, 90.2 feet, Kentucky pier, 104.8 feet above normal pool. |
| 26245 | LAWRENCEBURG, IN | 493.0 | Right |  |  |  |  |
| 26257 | LAFARGE GYPSUM LIGHTS <br> (2) | 495.5 | Right | FIR 6s | . |  | Private aid. |
| 26260 | AURORA, IN | 496.6 | Right |  |  |  |  |
| 26275 | AURORA BEND LIGHT | 497.2 | Right | FIG 4s | SG | SG |  |
| 26280 | KIRBY ROCKS LIGHT | 500.0 | Left | Fl (2)R 5s | TR | TR |  |
| 26285 | BELLEVIEW SAND AND GRAVEL LIGHTS (2) | 501.6 | Left | $\mathrm{FI}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 26290 | BOONE COUNTY SAND AND GRAVEL LIGHTS (2) | 502.0 | Left |  |  |  | Private aid. |


| (1) | (2) ${ }^{(2)}$ | (3) | (4) | (5) ${ }^{\text {(5) }}$ | Structure/ ${ }^{(6)}$ ( ${ }^{\text {ayboard }}$ | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard <br> Up Down | Remarks |

## OHIO RIVER



Kentucky River
Note: The Kentucky River is navigable to mile 254.8 with a 6.0 foot project depth.

| 26460 | - MOUTH | 545.8 Left |  |  |
| :--- | :--- | :--- | :--- | :--- |
| OHIO RIVER |  |  |  |  |
| 26470 | NOTCH LICK LIGHT | 548.2 Left | FI (2)R 5 s | TR |


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


| OHIO RIVER |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OHIO RIVER |  |  |  |  |  |  |  |
| 26475 | BROOKSBURG LIGHT | 550.9 | Right | FI G 4s | SG | SG |  |
| 26485 | HOAGLAND LIGHT | 554.7 | Right | FIG4s | SG | SG |  |
| 26490 | BENNETT MARINE LIGHT | 556.8 | Right | FIG 6s |  |  | Private aid. |
| 26505 | Madison Bridge | 557.3 |  |  |  |  | CLEARANCES: Horizontal, 706.3 feet; vertical, 90.48 feet above pool. |
| 26520 | MADISON, IN | 557.8 | Right |  |  |  |  |
| 26530 | BROADWAY HOLLOW LIGHT | 559.0 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 26545 | CLIFTY CREEK PLANT DOCK LIGHTS (4) | 559.3 | Right | FIG6s | Marks barge dock mooring cells. |  | Private aid. |
| 26550 | AMERICAN ELECTRIC DOCK LIGHTS (3) | 560.5 | Right | FI G 6s |  |  | Private aid. |
| 26555 | CLIFTY CREEK LIGHT | 561.4 | Right | FIG 4s | SG | SG |  |
| 26560 | COOPER BAR LIGHT | 563.0 | Right | FIG4s | SG | SG |  |
| 26565 | SPRING CREEK LIGHT | 566.4 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 26570 | LOUISVILLE GAS AND ELECTRIC TRIMBLE COUNTY LIGHTS (8) | 570.0 | Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 26580 | BETHLEHEM REACH LIGHT | 574.0 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 26585 | JOBSON LANDING LIGHT | 575.7 | Left | $\mathrm{FI}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 26590 | FULTON LIGHT | 579.1 | Right | FIG4s | SG | SG |  |
| 26600 | EIGHTEEN MILE ISLAND LIGHT | 582.2 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 26605 | STONE MARINA DOCK LIGHTS (2) | 584.6 | Right | FI G 6s |  |  | Private aid. |
| 26610 | MULZER CRUSHED STONE LIGHT | 585.9 | Right | FI G 6s | Marks mooring cell. |  | Private aid. |
| 26615 | BEIGS LANDING LIGHT | 587.7 | Right | FIG 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 | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 26627 | Lewis and Clark Bridge | 595.1 |  |  |  |  | CLEARANCES: Horizontal, 900.0 feet; vertical, 75.8 feet above pool. |
| 26630 | UTICA, IN | 595.7 | Right |  |  |  |  |
| 26635 | MCBRIDE TOWING DRYDOCK LIGHT | 596.1 | Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 26640 | INDIANA PORT COMMISSION LIGHTS (3) | 597.0 | Right | FIG6s |  |  | Private aid. |
| 26645 | SIX MILE ISLAND LIGHT | 597.9 | Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 26655 | WOOTEN'S DOCK LIGHTS (2) | 599.0 | Right | FI G 6s |  |  | Private aid. |
| 26665 | GALLIGAN DOCK LIGHT | 599.8 | Right | FIG 6s |  |  | Private aid. |
| 26685 | LOUISVILLE WATER INTAKE LIGHT | 600.6 | Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 26700 | LOUISIANA DOCK LIGHTS <br> (6) | 601.3 | Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| Jeffboat |  |  |  |  |  |  |  |
| 26705 | - DOCK LIGHT | 601.5 | Right | FIG 6s |  |  | Private aid. |
| 26710 | - UPPER DRYDOCK LIGHTS <br> (2) | 601.9 | Right | FI G 6s |  |  | Private aid. |
| 26715 | - LOWER DRYDOCK LIGHTS (2) | 602.1 | Right | FIG 6s |  |  | Private aid. |
| 26720 | - GANTRY CRANE LIGHT | 602.2 | Right | FI G 6s |  |  | Private aid. |


| (1) | Name (2) | (3) | (4) | (5) | Structure (6) ${ }^{\text {( }}$ | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard | Remarks |

## OHIO RIVER

| (1) | Name (2) | (3) | (4) | (5) | Structure (6) ${ }^{\text {( }}$ | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard Up | Remarks |


| OHIO RIVER |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | TRANSMONTAIGE DOCK LIGHTS (2) | 609.5 Right | FIG6s |  | Private aid. |
| 26835 | GALLAGHER POWER STATION LIGHT | 610.0 Right | FIG6s |  | Private aid. |
| 26845 | CHEVRON DOCK LIGHTS (2) | 612.3 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | On dolphins. | MARKED BY NUN BUOYS DURING HIGH WATER. <br> Private aid. |
| 26850 | CARBON GRAPHITE GROUP LIGHTS (3) Marks loading facilities. | 612.5 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 26855 | TRANSMONTAIGNE DOCK LIGHTS (3) | 612.7 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 26860 | DUPONT CHEMICAL LIGHTS (2) Marks water intake. | 613.5 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 26865 | AMERICAN SYNTHETIC RUBBER LIGHT Marks dock. | 613.5 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 26870 | KERR-MCGEE TERMINAL LIGHT | 614.0 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 26875 | ATKEMIX DOCK LIGHTS (3) | 614.8 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 26880 | BORDEN DOCK LIGHTS (2) | 615.2 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 26890 | LOUISVILLE GAS \& ELECTRIC LIGHTS (2) | 616.7 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | On concrete well house. | Private aid. |
| 26895 | LOUISVILLE AND JEFFERSON RIVERPORT LIGHTS (3) | 618.4 Left | Fl (2)R 6 s | One atop upriver riverward corner of crane at cargo facility, one atop most upriver cell, one atop most downriver cell. | Private aid. |
| 26905 | SUNRAY DX DOCK LIGHTS <br> (2) | 619.8 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 26910 | TWELVE MILE POINT LIGHT | 623.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR TR |  |
| 26920 | LOUISVILLE GAS AND ELECTRIC LIGHTS (7) | 626.4 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 26925 | KOSMOS CEMENT TERMINAL LIGHTS (3) | 627.0 Left | Fl (2)R 6 s |  | Private aid. |
| Salt River |  |  |  |  |  |
| 26935 | - MOUTH | 629.9 Left |  |  |  |
| OHIO RIVER |  |  |  |  |  |
| 26940 | WEST POINT, KY | 630.0 Left |  |  |  |
| 26945 | WEST POINT LIGHT | 629.8 Left | Fl (2)R 5s | TR TR |  |
| 26950 | MOSQUITO CREEK LIGHT | 634.6 Right | FIG4s | SG SG |  |
| 26952 | OTTER CREEK LIGHT | 636.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR TR |  |
| 26955 | ROCK HAVEN LIGHT | 637.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR TR |  |
| 26957 | ROCK HAVEN LOWER LIGHT | 637.9 Left | Fl (2)R 5s | TR TR |  |
| 26960 | ROCK RUN LIGHT | 641.3 Right | FIG 4s | SG SG |  |
| 26965 | ARCH CHEMICALS DOCK LIGHTS (2) | 643.8 Left | Fl (2)R 6s | On pile cells. | Private aid. |
| 26967 | NUCOR STEEL UPSTREAM MOORING CELL | 644.3 Left | FI W 2.5s |  | Private aid. |


| (1) | (2) | (3) | (4) | (5) | Structure (6) ${ }^{\text {(6) }}$ | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard | Remarks |


| OHIO RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OHIO RIVER |  |  |  |  |  |  |
| 26970 | TOBACCO BEND LIGHT | 644.3 Right | Fl G 4s | SG | SG |  |
| 26975 | CONSOLIDATED GRAIN \& BARGE DOCK LIGHTS (2) | 645.0 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | Marks outermost upstream and outermost downstream dock dolphins. |  | Private aid. |
| 26977 | NUCOR STEEL DOWNSTREAM MOORING CELL | 645.0 Left | FI W 2.5s |  |  | Private aid. |
| 26980 | 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 |
| 27005 | MAUCKPORT LIGHT | 648.9 Left | Fl (2)R 5s | TR | TR |  |
| 27015 | RICHARDSON LANDING LIGHT | 652.7 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 27020 | KOSMOS TERMINAL LIGHT | 654.1 Left | Fl (2)R 6 s |  |  | Private aid. |
| 27025 | PARIS LANDING LIGHT | 659.2 Right | FIG4s | SG | SG |  |
| 27040 | LEAVENWORTH, IN | 664.1 Right |  |  |  |  |
| 27047 | DEVILS BEND LIGHT | 666.0 Right | FI G 4s | SG SG | SG |  |
| 27050 | FREDONIA LIGHT | 667.0 Right | FIG 4s | SG | SG |  |
| 27060 | DIAMOND ROCK LIGHT | 670.6 Left | Fl (2)R 5s | TR | TR |  |
| 27085 | PECKINPAUGH BAR LIGHT | 675.4 Right | FIG4s | SG | SG |  |
| 27090 | WOLF CREEK LIGHT | 677.3 Left | Fl (2)R 5 s | TR | TR |  |
| 27095 | ALTON, IN | 679.0 Right |  |  |  |  |
| 27100 | ALTON BAR LOWER LIGHT | 680.4 Right | Fl G 4s | SG | SG |  |
| 27105 | RONO LIGHT | 682.9 Right | Fl G 4s | SG | SG |  |
| 27110 | BOONE HOLLOW LIGHT | 684.9 Left | Fl (2)R 5s | TR | TR |  |
| 27115 | CONCORDIA LIGHT | 686.4 Left | Fl (2)R 5s | TR | TR |  |
| 27120 | OIL CREEK LIGHT | 691.7 Right | FIG4s | SG | SG |  |
| 27125 | CHENAULT REACH LIGHT | 696.8 Right | FIG4s | SG | SG |  |
| 27130 | STEPHENSPORT BEND LIGHT | 699.4 Left | Fl (2)R 5s | TR | TR |  |
| 27135 | STEPHENSPORT LIGHT | 700.9 Left | Fl (2)R 5s | TR | TR |  |
| 27140 | STEPHENSPORT, KY | 701.0 Left |  |  |  |  |
| 27145 | HOLTS BAR LIGHT | 704.3 Right | FI G 4s | SG | SG |  |
| 27150 | PATES HOLLOW LIGHT | 705.4 Right | FIG 4s | SG S | SG |  |
| 27155 | CLARENCE CARTER LIGHT | 708.2 Left | Fl (2)R 5s | TR On pile. | TR |  |
| 27160 | CLOVERPORT, KY | 711.1 Left |  |  |  |  |
| 27170 | HUDSON HILL LIGHT | 713.3 Left | Fl (2)R 5s | TR | TR |  |
| 27175 | HOG POINT LIGHT | 717.2 Right | FIG4s | SG | SG |  |
| 27180 | MASONS LANDING LIGHT | 718.8 Right | FIG4s | SG S | SG |  |
| 27185 | Cannelton Locks and Dam <br> Normal upper pool elevation 383.0 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation 358.0 feet MSL, equal to 10.0 feet on lower gage. | 720.7 Right |  |  |  | MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. PHONE: 812-547-2962 |
| 27190 | HANCOCK BEND LOWER LIGHT | 722.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |


| (1) | (2) | (3) | (4) | (5) ${ }^{\text {(5) }}$ | Structure/6) ${ }^{(6)}$ | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard Up Down | Remarks |


| OHIO RIVER |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| OHIO RIVER |  |  |  |  |  |
| 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 | Fl (2)R 6 s |  | Private aid. |
| 27235 | MUSSEL SHOAL LIGHT | 729.5 Left | Fl (2)R 5s | TR TR |  |
| 27240 | BIG RIVERS ELEC CORP DOCK LIGHTS (12) | 728.5 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | Marks unloading tower and mooring cells. | Private aid. |
| 27245 | TROY, IN | 730.9 Right |  |  |  |
| 27250 | ANDERSON RIVER LIGHT | 731.5 Right | FI G 4s | SG SG |  |
| 27260 | GAGE LANDING LIGHT | 733.3 Right | FIG4s | CNG CNG |  |
| 27265 | NEW HOPE UPPER DOCK LIGHT | 729.5 Right | FIG6s |  | Private aid. |
| 27270 | NEW HOPE LOWER DOCK LIGHT | 736.0 Right | FIG6s |  | Private aid. |
| 27275 | CORN ISLAND LIGHT | 736.4 Right | FIG 4s | SG CNG |  |
| 27280 | LEWISPORT, KY | 737.9 Left |  |  |  |
| 27285 | LEWISPORT BEND LIGHT | 738.5 Left | Fl (2)R 5s | TR CNR |  |
| 27295 | GRANDVIEW LIGHT | 742.2 Right | Fl G 4s | SG SG |  |
| 27300 | AMERICAN ELECTRIC POWER LIGHTS (7) | 744.7 Right | FIG6s |  | Private aid. |
| 27310 | William H. Natcher Bridge | 745.6 Right |  |  | CLEARANCES: Horizontal, 1100 feet; vertical, 78.29 feet above normal pool. |
| 27320 | ROCKPORT, IN | 747.2 Right |  |  |  |
| 27325 | ROCKPORT LIGHT | 747.3 Right | FIG 4s | SG SG |  |
| 27327 | PUP CREEK LIGHT | 749.7 Left | Fl (2)R 5s | TR CNR |  |
| 27332 | BEELER ISLAND LIGHT | 751.7 Right | Q G | SG SG |  |
| 27335 | COAL RECOVERY SYSTEM LIGHTS (2) | 751.7 Left | Fl (2)R 6s |  | Private aid. |
| 27357 | COAST GUARD MOORING LIGHT | 754.2 Left | FI R 2.5s |  |  |
| 27360 | OWENSBORO WATER INTAKE LIGHT | 755.7 Left | Fl (2)R 6 s |  | Private aid. |
| 27365 | LAFARGE DOCK LIGHT | 755.7 Left | Fl (2)R 6 s |  | Private aid. |
| 27367 | TRANSMONTAIGNE DOCK LIGHT <br> Atop most riverward upstream corner of dock. | 754.8 Left | Fl (2)R 6 s |  | Private aid. |
| 27375 | OWENSBORO GRAIN LIGHTS (2) | 755.8 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 27395 | Owensboro Highway <br> Bridge (Glover Cary Bridge) | 756.3 |  |  | CLEARANCES: Horizontal, 730.0 feet; vertical, center of span, 83.7 feet, Indiana pier, 86.1 feet, Kentucky pier, 72.6 feet all above pool. |
| 27405 | OWENSBORO MARINA DOCK LIGHTS (2) | 756.4 Left | FR |  | Private aid. |
| 27410 | EXECUTIVE INN MARINA LIGHTS (2) | 756.5 Left | Fl (2)R 6s |  | Private aid. |
| 27415 | OWENSBORO, KY | 756.5 Left |  |  |  |
| 27420 | OWENSBORO GRAIN BOOM LIGHT | 758.1 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |


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


| OHIO RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OHIO RIVER |  |  |  |  |  |  |
| 27425 | OWENSBORO RIVERPORT UPPER LIGHT | 758.6 Left | Fl (2)R 6s |  |  | Private aid. |
| 27430 | OWENSBORO RIVERPORT LOWER LIGHT <br> Marks terminal. | 758.7 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 27435 | OWENSBORO COAL DOCK LIGHTS (2) | 759.3 Left | Fl (2)R 6s |  |  | Private aid. |
| 27437 | MILES ENTERPRISES CELL LIGHT | 759.4 Left |  |  |  | Private aid. |
| 27440 | BON HARBOR LIGHT | 759.9 Right | FIG 4s | SG | SG |  |
| 27445 | LITTLE HURRICANE LIGHT | 762.1 Right | FIG4s | SG | SG |  |
| 27450 | GRISSOM LANDING LIGHT | 765.4 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 27455 | FRENCH ISLAND LOWER LIGHT | 770.0 Right | FI G 4s | SG | SG |  |
| 27457 | MIDWEST COAL MOORING CELL UPPER LIGHT | 772.3 Right | FI G 6s | On cell. |  | Private aid. |
| 27457.01 | MIDWEST COAL MOORING CELL LOWER LIGHT | 773.0 Right | FIG 6s | On cell. |  | Entrance to Little Pigeon Creek. Private aid. |
| 27457.02 | Midwest Coal Daybeacon | 773.9 Right |  | TR on pile. |  | Entrance to Little Pigeon Creek. Private aid. |
| 27460 | SIGECO LIGHTS (2) | 773.4 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 27465 | ALCOA DOCK LIGHTS (4) | 773.8 Right | FIG6s |  |  | Private aid. |
| 27470 | Newburg Locks and Dam <br> Normal upper pool elevation 358.0 feet MSL, equal to 10.0 feet on upper gage. Normal lower pool elevation 342.0 feet MSL, equal to 12.0 feet on lower gage. | 776.1 Right |  |  |  | MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. PHONE: 812-853-8470 |
| 27475 | NEWBURGH, IN | 778.0 Right |  |  |  |  |
| 27490 | GREEN RIVER LIGHT | 784.1 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |

## Green River

For aids on the Green River see table of contents.

| 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 5 s | TR | TR |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 27520 | ROBERT MANN LIGHT | 790.3 Left | FI (2)R 5 s | TR | TR |  |
| 27530 | PORT AUTHORITY OF <br> EVANSVILLE LST LANDING <br> LIGHT <br> WATER WORKS LIGHT | 791.2 Right | FI G 4s | On most upriver <br> cell marking <br> landing. | SG | SG aivate aid. |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | $\stackrel{(4)}{\text { Bank }}$ | (5) Characteristic | Structure (6) Dayboard Up Down | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |



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


| OHIO RIVER |  |  |
| :---: | :---: | :---: |
| 27825 | UNIONTOWN, KY | 842.4 Left |
| 27840 | John T. Myers Locks and Dam | 846.0 Right |
|  | 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. |  |

MAIN LOCK: 1,200 feet long, 110 feet wide AUXILIARY LOCK: 600 feet long, 110 feet wide. PHONE: 812-838-5836

Private aid.

CLEARANCES: Horizontal, both channel spans, 800.0 feet; vertical, 117.4 feet at midriver pier, 100.8 feet at Illinois pier, and 95.9 feet at Kentucky pier, all above pool.

Private aid

Private aid.

Private aid.

Private aid.

Private aid.

Private aid.

Private aid.

Private aid.

Private aid

| (1) No. | (2) <br> Name and Location | $\begin{array}{cc}\text { (3) } & (4) \\ \text { Mile } \\ \text { Bank }\end{array}$ | (5) Characteristic | $\begin{aligned} & \text { Structure / / Dayboard } \\ & \text { Down } \\ & \text { Up } \end{aligned}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: |
| OHIO RIVER |  |  |  |  |  |
| OHIO RIVER |  |  |  |  |  |
| 28045 | FLORIDA ROCK DOCK LIGHT | 896.0 Right | FI G 6s |  | Private aid. |
| 28047 | BARTER ENTERPRISES <br> LIGHT <br> Atop most riverward extension of conveyor. | 896.3 Right | FIG 6s |  | Private aid. |
| 28050 | EMPIRE LANDING LIGHT | 897.5 Right | FI G 4s | SG SG |  |
| 28055 | RONDEAU LIGHT | 900.7 Right | FIG 4s | SG SG |  |
| 28060 | GOLCONDA, IL | 902.4 Right |  |  |  |
| 28080 | PRYORS ISLAND LIGHT | 905.0 Left | Fl (2)R 5 s | TR TR |  |
| 28090 | BAY CREEK UPPER LIGHT | 909.6 Right | FIG 4s | SG SG |  |
| 28095 | PHELPS CREEK LIGHT | 914.2 Left | Fl (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 |
|  | 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. |  |  |  |  |

## Cumberland River

For aids on the Cumberland River see table of contents.

| 28120 | - MOUTH | 920.5 Left |
| :--- | :--- | :--- |
| OHIO RIVER |  |  |
| 28125 | SMITHLAND, KY <br> 28145 | CUMBERLAND ISLAND <br> JUNCTION LIGHT |
| 28165 | KENTUCKY MARINE LIGHTS <br> (2) | 920.5 Left |
| 28180 | OWENS ISLAND LIGHT | 929.3 Left |

FI (2+1)R 6s

FI (2)R 6s
$\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$
CNR
TR

Private aid.

Permanently tethered to stage.
Private aid

Private aid.

CLEARANCES: Horizontal, Kentucky span, 700.0 feet, Illinois span, 502.2 feet; vertical both spans, 94.0 feet, for distance of 500.0 feet from Illinois pier, all above pool stage 299.6 feet Ohio River Datum.

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

CLEARANCES: Horizontal, Illinois span, 616.3 feet, Kentucky span, 716.0 feet; vertical Illinois span, 66.2 feet, Kentucky span, 84.5 feet, all above pool stage 299.0 feet Ohio River Datum

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


| OHIO RIVER |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| OHIO RIVER |  |  |  |  |  |
| 28235 | HARRISON DOCK LIGHT Marks upstream corner of barge. | 942.5 Right | FI G 6s |  | Private aid. |
| 28240 | METROPOLIS, IL | 943.8 Right |  |  |  |
| 28250 | Paducah and Illinois Railroad Bridge | 944.1 |  |  | CLEARANCES: Horizontal, center span, 536.6 feet, alternate Illinois span, 535.4 feet, Kentucky span 701.7 feet; vertical, center span, 90.3 feet, alternate Illinois span, 88.4 feet, Kentucky span 91.3 feet, all above pool stage 298.4 feet Ohio River Datum. |
| 28255 | C. I. P. S. TOWER LIGHTS <br> (2) | 945.5 Right | FIG 6s |  | Private aid. |
| 28260 | SHAWNEE FOSSIL PLANT LIGHTS (5) <br> Marks unloading facility. | 946.0 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 28265 | COOK COAL TERMINAL LIGHTS (7) | 947.0 Right | FIG 6s |  | Private aid. |
| 28270 | ELECTRIC ENERGY LIGHTS <br> (6) | 952.0 Right | FIG 6s |  | Private aid. |
| 28275 | LAFARGE DOCK LIGHTS (4) | 953.2 Right | FIG 6s |  | Private aid. |
| 28290 | Lock and Dam No. 53 <br> Normal upper pool elevation 290.0 feet MSL, equal to 16.9 feet on pass sill gage. Normal gage reads 2.9 feet, equal to 9.0 foot depth over lower miter sill. | 962.6 Right |  |  | LOCK: 600 feet long, 110 feet wide. Navigable pass 1,248 feet. PHONE: 618-742-6213 |
| 28295 | OLMSTED COFFERDAM LIGHTS (4) | 964.4 Right | FI G 6s |  | Private aid. |
| 28325 | CONSOLIDATED GRAIN \& BARGE LIGHTS (2) | 972.9 Right | FIG6s |  | Private aid. |
| 28330 | MOUND CITY, IL | 973.3 Right |  |  |  |
| 28335 | ADM GROWMARK DOCK <br> LIGHTS (2) | 973.3 Right | FIG6s |  | Private aid. |
| 28340 | LOUISIANA DOCK LIGHTS (2) | 976.0 Right | FIG6s |  | Private aid. |
| 28350 | Illinois Central Railroad Bridge | 977.7 |  |  | CLEARANCES: Horizontal, 500.5 feet; vertical, 44.1 feet above high water, 104.6 feet above zero on Cairo gage. |
| 28355 | Illinois-American Water Company Lightd Buoy Marks water intake. | 977.8 Right | Fl G 2s | White with orange bands. | Deployed whenever Cairo gage reads 12.0 feet or less. <br> Private aid. |
| 28360 | BUNGE LIGHTS (3) | 978.0 Right | FIG 6s |  | Private aid. |
| 28365 | CAIRO, IL | 979.3 Right |  |  |  |
| 28370 | Cairo Bridge | 980.4 |  |  | CLEARANCES: Horizontal, Illinois span, 780.0 feet, center span, 630.0 feet; vertical, Illinois span, 105.3 feet at Illinois pier and 116.4 feet at Kentucky pier, center span, 116.4 feet at Illinois pier and 116.9 feet at Kentucky pier, all above zero on Cairo gage. |

OHIO, LOWER AND UPPER MISSISSIPPI RIVERS
For aids on the Lower and Upper Missippi Rivers see table of contents.

Lower Mississippi River mile 953.8. Upper Mississippi River mile 0.0. Ohio River mouth.

| (1) | (2) | (3) | (4) | (5) | Structure (6) | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard <br> Up Down | Remarks |

## OUACHITA-BLACK WATERWAY

| OUACHITA-BLACK WATERWAY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OUACHITA RIVER |  |  |  |  |  |  |
| 28420 | CROSS OIL AND REFINING LIGHT | 299.2 Right | FI G 6s |  |  | Private aid. |
| 28427 | Calion Highway Bridge | 288.4 |  |  |  | CLEARANCES: Horizontal, 295.0 feet; vertical 75.6 feet above normal pool. |
| 28455 | H. K. Thatcher Lock and Dam <br> Normal upper pool elevation 77.0 feet above MSL, minimum lower elevation 65.0 feet above MSL. | 281.9 Right |  |  |  | LOCK: 600 feet long, 84 feet wide. Top of lock wall 85.0 feet. |
| 28470 | STATE PARK MARINA LIGHTS (2) | 270.0 Left | Fl (2)R 6 s |  |  | Private aid. |
| 28475 | Moro Bay Bridge | 268.8 |  |  |  | CLEARANCES: Horizontal, 296.0 feet, vertical, 75.0 feet for mid-245.3 feet of navigation span above elevation 65.0 feet MSL (normal pool), 54.5 feet for mid-245.3 feet of navigation span above elevation 85.5 feet MSL ( $2 \%$ flowline). |
| 28515 | Highway 82 Bridge | 235.8 |  |  |  | CLEARANCES: Horizontal, 295.0 feet; vertical, 74.0 feet normal pool for mid-246.0 feet of span. |
| 28520 | Refuge Daybeacon | 234.8 Right |  |  | SG |  |
| 28525 | Wildcat Daybeacon | 231.8 Left |  | TR | TR |  |
| 28530 | Open Lake Daybeacon | 231.2 Right |  | SG | SG |  |
| 28535 | Dry Creek Upper Daybeacon | 229.2 Right |  | SG | SG |  |
| 28540 | Felsenthal Lock Upper Daybeacon | 227.7 Right |  | SG | SG |  |
| 28545 | Felsenthal Lock and Dam Normal upper pool elevation 65.0 feet MSL, normal lower pool elevation 52.0 feet MSL. | 226.8 Right |  |  |  | LOCK: 600 feet long, 84 feet wide. Top of lock wall 79.0 feet. |
| 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 | De Butte 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 | Bartholomew Daybeacon | 194.0 Right |  |  | SG |  |
| 28605 | STERLINGTON, LA | 192.5 Left |  |  |  |  |
| 28610 | U.S. Highway 165 Bridge | 191.8 |  |  |  | CLEARANCES: Horizontal, 368.0 feet; vertical 81.36 feet above normal pool. |
| 28615 | Sterlington Railroad Drawbridge | 191.4 |  |  |  | CLEARANCES: Horizontal, 137.0 feet; vertical, open, 83.9 feet, closed, 35.0 feet above normal pool. |
| 28620 | Sterlington Daybeacon | 191.2 Left |  | TR | TR |  |
| 28625 | Youngs Landing Daybeacon | 189.3 Left |  | TR | TR |  |


| $(1)$ | $(2)$ | $(3)$ | $(4)$ | $(5)$ | (6) | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure <br> / Dayboard <br> Down | Remarks |

## OUACHITA-BLACK WATERWAY

| OUACHITA-BLACK WATERWAY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OUACHITA RIVER |  |  |  |  |  |  |
| 28630 | Port Union Daybeacon | 187.5 Right |  | SG | SG |  |
| 28635 | Pace Landing Daybeacon | 186.5 Left |  | TR | TR |  |
| 28645 | Lonewa Bayou Upper Daybeacon | 183.3 Left |  | TR | TR |  |
| 28650 | Woodyard Bend Daybeacon | 181.4 Right |  | SG | SG |  |
| 28655 | Moon Lake Daybeacon | 178.6 Left |  | TR | TR |  |
| 28660 | River Styx Daybeacon | 177.6 Right |  | SG |  |  |
| 28665 | Horseshoe Bend Daybeacon | 176.3 Left |  | TR | TR |  |
| 28670 | Cotton Patch Lake Lower Daybeacon | 174.7 Right |  | SG | SG |  |
| 28675 | D'Arbonne Cutoff Daybeacon | 173.0 Right |  | SG | SG |  |
| 28680 | De Siard Lower Daybeacon | 171.4 Left |  | TR | TR |  |
| 28685 | Tupawick Daybeacon | 170.3 Right |  | SG | SG |  |
| 28690 | Trenton Upper Daybeacon | 169.7 Left |  | TR | TR |  |
| 28695 | Trenton Daybeacon | 169.0 Right |  | SG | SG |  |
| 28700 | State Highway 80 Drawbridge | 167.4 |  |  |  | CLEARANCES: Horizontal, 130.0 feet; vertical, open, 78.9 feet, closed, 33.6 feet above normal pool. |
| 28705 | Kansas City Southern Railroad Drawbridge | 167.1 |  |  |  | CLEARANCES: Horizontal, 126.1 feet; vertical, open, unlimited, closed, 28.3 feet above normal pool. |
| 28710 | Desiard Street Drawbridge | 167.0 |  |  |  | CLEARANCES: Horizontal, 133.0 feet; vertical, closed, 31.0 feet above normal pool. |
| 28715 | Interstate 20 Highway Bridge | 166.6 |  |  |  | CLEARANCES: Horizontal, 180.0 feet; vertical, 72.6 feet above normal pool. |
| 28720 | RIVERWOOD INTERNATIONAL LIGHT | 164.6 Right | FIG6s |  |  | 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 <br> (2) <br> Marks dolphins. | 150.5 Left | F R |  |  | Private aid. |
| 28775 | Roselawn Lower Daybeacon | 149.0 Left |  | TR | TR |  |
| 28780 | Lapine Bayou Lower Daybeacon | 147.8 Right |  | SG | SG |  |
| 28785 | Lapine Bend Lower Daybeacon | 146.9 Left |  |  | TR |  |
| 28790 | Logtown Bayou Daybeacon | 143.7 Right |  | SG | SG |  |
| 28795 | Logtown Daybeacon | 142.8 Left |  | TR | TR |  |
| 28800 | DAVISON PETROLEUM DOCK LIGHTS (3) | 142.2 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 28805 | Westside Landing Daybeacon | 141.1 Right |  | SG | SG |  |
| 28810 | Short Bend Upper Daybeacon | 139.9 Right |  | SG |  |  |
| 28815 | Bosco Bend Upper Daybeacon | 139.2 Left |  | TR |  |  |
| 28820 | Lake Lafitta Bend Upper Daybeacon | 136.7 Right |  | SG | SG |  |
| 28825 | Lake Lafitta Bend Lower Daybeacon | 135.7 Right |  | SG | SG |  |


| (1) | Name (2) | (3) | (4) | (5) ${ }^{(5)}$ | Structure (6) ${ }^{(6)}$ | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard | Remarks |

## OUACHITA-BLACK WATERWAY

| OUACHITA RIVER |  |  |
| :---: | :---: | :---: |
| 28830 | Roach Landing Daybeacon | 133.2 Right |
| 28835 | Waco Bend Daybeacon | 131.4 Left |
| 28840 | Bell Cole Bayou Daybeacon | 130.1 Right |
| 28845 | Forrest Home Daybeacon | 128.7 Left |
| 28850 | Castor Daybeacon | 126.9 Right |
| 28855 | Montgomery Daybeacon | 125.9 Right |
| 28860 | Locust Landing Daybeacon | 124.0 Right |
| 28865 | Locust Daybeacon | 123.4 Right |
| 28870 | Sinope Landing Daybeacon | 122.5 Right |
| 28875 | Grave Bayou Daybeacon | 121.0 Right |
| 28880 | Joe Powell Daybeacon | 119.4 Left |
| 28885 | Wheeler Bayou Daybeacon | 118.1 Right |
| 28890 | Columbia Lock and Dam Normal upper pool elevation 52.0 feet above MSL, normal lower pool elevation 34.0 feet above MSL. | 116.7 Left |
| 28895 | Smithland Daybeacon | 115.7 Right |
| 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.

CLEARANCES: Horizontal, 234.9 feet; vertical, 86.35 feet above normal pool.

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

## OUACHITA-BLACK WATERWAY

| OUACHITA RIVER |  |  |
| :--- | :--- | :--- |
| 29040 | Piney Daybeacon | 63.6 Left |
| 29045 | Big Creek Daybeacon | 62.2 Left |
| 29050 | Bayou Louis Daybeacon | 60.8 Left |
| 29055 | Lock No. 2 Daybeacon | 58.2 Right |
| 29060 | Harrisonburg Drawbridge | 57.5 |

## TR

TR
TR
 SG

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.

CLEARANCES: Horizontal,
230.3 feet; vertical,
74.27 feet above
normal pool.

CLEARANCES: Horizontal, 150.0 feet; vertical, open, 78.9 feet, closed, 28.9 feet above normal pool.

LOCK: 600 feet long, 84 feet wide.

Private aid.

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

## OUACHITA-BLACK WATERWAY

| BLACK RIVER |  |  |  |
| :--- | :--- | :--- | :--- |
| 29210 | Acme Daybeacon | 0.8 Left | TR |


| RED RIVER WATERWAY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RED RIVER |  |  |  |  |  |  |
| 29220.05 | HARRAHS CASINO LIGHT | 228.5 Right | FI G 4s |  |  | Private aid. |
| 29220.07 | hollywood casino LIGHT | 228.5 Right | FIG 6s |  |  | Private aid. |
| 29230 | CADDO BOSSIER PORT COMM. LIGHTS | 211.4 Right | FI G 6s |  |  | Private aid. |
| 29230.1 | Caddo-Bossier Port Daybeacon | 211.4 Right |  | SG | SG |  |
| 29231 | Cupples Landing Daybeacon | 210.0 Right |  | SG | SG |  |
| 29231.01 | Cupples Daybeacon | 209.4 Right |  | SG | SG |  |
| 29231.1 | Morameal Daybeacon | 208.6 Left |  | TR | TR |  |
| 29231.15 | JOE D. WAGGONER (LOCK NO. 5) | 200.0 |  |  |  | LOCK: 685 feet long, 84 feet wide. |
| 29231.2 | Howard Daybeacon | 197.2 Left |  | TR | TR |  |
| 29231.22 | Howard Lower Daybeacon | 196.5 Left |  | TR | TR |  |
| 29231.24 | Williams Daybeacon | 194.5 Right |  | SG | SG |  |
| 29231.26 | Williams Lower Daybeacon | 194.2 Right |  | SG | SG |  |
| 29231.3 | Loggy Bayou Daybeacon | 194.1 Left |  | TR | TR |  |
| 29231.31 | Westdale Daybeacon | 193.0 Right |  | SG | CNG |  |
| 29231.32 | East Point Daybeacon | 192.8 Left |  | TR | TR |  |
| 29231.33 | Westdale Upper Daybeacon | 192.5 Right |  | SG | SG |  |
| 29231.34 | Westdale Middle Daybeacon | 192.0 Left |  | TR | TR |  |
| 29231.35 | Westdale Lower Daybeacon | 191.5 Right |  | SG | SG |  |
| 29231.36 | New Hope Upper Daybeacon | 191.5 Left |  | TR | TR |  |
| 29231.37 | New Hope Daybeacon | 190.5 Left |  | TR | CNR |  |
| 29231.38 | Critchton Lake Daybeacon | 190.5 Right |  | SG | SG |  |
| 29231.39 | Abbington Daybeacon | 190.0 Right |  | CNG | SG |  |
| 29231.41 | Critchton Daybeacon | 190.0 Left |  | TR | TR |  |
| 29231.45 | Barnes Lake Daybeacon | 189.0 Right |  | SG | CNG |  |
| 29231.47 | Barnes Lake Lower Daybeacon | 188.4 Right |  | SG | SG |  |
| 29231.49 | Linsberry Upper Daybeacon | 188.4 Left |  | TR | TR |  |
| 29231.5 | Linsberry Daybeacon | 188.2 Left |  | CNR | TR |  |
| 29231.52 | Linsberry Lower Daybeacon | 187.4 Left |  | TR | TR |  |
| 29231.54 | Carrol Upper Daybeacon | 187.2 Left |  | TR | TR |  |
| 29231.56 | Carrol Middle Daybeacon | 186.7 Right |  | SG | SG |  |
| 29231.58 | Carrol Lower Daybeacon | 186.4 Right |  | SG | SG |  |
| 29231.6 | Carrol Daybeacon | 186.2 Left |  | TR | TR |  |
| 29231.7 | Harmon Daybeacon | 185.0 Right |  | SG | SG |  |
| 29231.73 | Hammel Daybeacon | 183.5 Left |  | TR | TR |  |
| 29231.75 | Hammel Lower Daybeacon | 183.0 Left |  | TR | TR |  |
| 29231.8 | Gahagan Daybeacon | 180.7 Right |  | SG | CNG |  |
| 29231.84 | Gahagan Lower Daybeacon | 180.2 Right |  | SG | SG |  |
| 29231.85 | Posey Branch Daybeacon | 180.2 Left |  | CNR | TR |  |
| 29231.9 | Coushatta Bayou Daybeacon | 179.9 Left |  | TR | TR |  |
| 29235 | 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 |  |
| 29235.7 | Hollingsworth Lower Daybeacon | 175.3 Right |  | SG | SG |  |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) <br> Characteristic | (6) <br> Structure / Dayboard <br> Up <br> Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| RED RIVER |  |
| :---: | :---: |
| 29235.75 | Nicholasa Upper Daybeacon |
| 29236 | Nicholas Daybeacon |
| 29236.03 | Nicholasa Lower Daybeacon |
| 29236.04 | Hannah Daybeacon |
| 29236.07 | Bull Upper Daybeacon |
| 29236.1 | Bull Daybeacon |
| 29236.2 | Piermont Daybeacon |
| 29240 | RUSSEL B. LONG (LOCK <br> NO. 4) |
|  | Normal upper pools elevation 120.0 feet MSL. Minimum lower elevation 95.0 feet MSL. |


| 29240.5 | Crain Daybeacon | 166.5 Left | TR | TR |
| :---: | :---: | :---: | :---: | :---: |
| 29240.8 | Lumbra Daybeacon | 164.0 Right | SG | SG |
| 29241 | Powhatan Daybeacon | 163.6 Left | TR | TR |
| 29241.03 | Powhatan Lower Daybeacon | 163.2 Left | TR | TR |
| 29241.1 | Kraft Daybeacon | 161.6 Left | TR | TR |
| 29241.2 | Smith Island Daybeacon | 160.8 Right | SG | SG |
| 29241.25 | Smith Island Lower Daybeacon | 159.7 Right | SG | SG |
| 29241.3 | Campti Upper Daybeacon | 159.5 Left | TR | TR |
| 29241.4 | Campti Daybeacon | 158.6 Left | TR | TR |
| 29241.43 | Campti Middle Daybeacon | 158.4 Left | TR | TR |
| 29241.45 | Socot Revetment Daybeacon | 156.8 Right | SG | SG |
| 29241.47 | Campti Lower Daybeacon | 156.8 Left | TR | TR |
| 29241.5 | Socot Upper Daybeacon | 156.5 Right | SG | SG |
| 29241.53 | Socot Middle Daybeacon | 155.6 Right | SG | SG |
| 29241.6 | Socot Daybeacon | 155.3 Right | SG | SG |
| 29241.68 | Socot Lower Daybeacon | 153.8 Left | TR | TR |
| 29241.7 | Grand Ecore Daybeacon | 152.9 Right | SG | SG |
| 29244 | Grand Encore Lower Daybeacon | 152.3 Right | SG | SG |
| 29245 | 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.

CLEARANCES: Horizontal
1,520.0 feet; vertical,
69.8 feet above
normal pool.

CLEARANCES: Horizontal,
1,300.0 feet; vertical,
70.3 feet above
normal pool.

| $(1)$ | $(2)$ | $(3)$ | $(4)$ | $(5)$ | $(6)$ | $(7)$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure <br> / Dayboard <br> Up | Rown |


|  |  | RED RIVER WATERWAY |  |  |
| :---: | :---: | :---: | :---: | :---: |
| RED | IVER |  |  |  |
| 29256.5 | Poisson Daybeacon | 145.2 Right | SG | SG |
| 29256.6 | Cadney Daybeacon | 143.6 Right | SG | SG |
| 29256.65 | Cadney Lower Daybeacon | 143.2 Right | SG | SG |
| 29256.7 | St. Maurice Upper Daybeacon | 142.7 Left | TR | TR |
| 29256.8 | St. Maurice Middle Daybeacon | 141.8 Left | TR | TR |
| 29256.9 | St. Maurice Lower Daybeacon | 140.8 Left | TR | CNR |
| 29256.95 | St. Maurice Daybeacon | 140.0 Left | TR | TR |
| 29257 | Cadoche Daybeacon | 139.7 Right | CNG | SG |
| 29257.01 | Dunn Lake Daybeacon | 137.9 Left | TR | TR |
| 29257.05 | Cognac Daybeacon | 137.2 Left | TR | TR |
| 29257.1 | Kadesh Upper Daybeacon | 134.8 Left | TR | R |
| 29257.3 | Kadesh Daybeacon | 134.4 Left | TR | CNR |
| 29257.35 | Kadesh Lower Daybeacon | 134.0 Left | TR | TR |
| 29257.4 | Des Glaizes Daybeacon | 133.7 Right | CNG | SG |
| 29257.5 | Montgomery Daybeacon | 132.2 Left | TR On tree. | TR |
| 29257.6 | Bourdeaux Upper Daybeacon | 131.1 Right | SG | SG |
| 29257.7 | Bourdeaux Lower Daybeacon | 129.7 Right | SG | SG |
| 29257.8 | Eureka Daybeacon | 127.7 Left | TR | TR |
| 29257.9 | Oddra Daybeacon | 125.9 Right | SG | SG |
| 29258 | Ash Daybeacon | 124.3 Right | SG | SG |
| 29258.1 | Bayou Natachie Daybeacon | 123.2 Left | TR | TR |
| 29258.2 | Red Bayou Daybeacon | 121.8 Right | SG | SG |
| 29258.3 | Grappe Cutoff Daybeacon | 119.5 Left | TR | TR |
| 29258.4 | Lock Three Upper Daybeacon | 118.4 Left | TR | TR |
| 29259 | EDWIN EDWARDS (LOCK NO. 3) | 118.0 |  |  |

LOCK: 685 feet long, 84 feet wide.

CLEARANCES: Horizontal, 300.0 feet; vertical 74.5 feet above normal pool.

| 29295 | Darrow Daybeacon | 104.3 Left | TR | TR |
| :--- | :--- | :--- | :--- | ---: |
| 29305 | Alfalfa Daybeacon | 102.6 Right | SG | SG |
| 29310 | Turkey Bayou Daybeacon | 102.2 Left | TR | CNR |


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


| RED RIVER WATERWAY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RED RIVER |  |  |  |  |  |  |
| 29311 | Turkey Bayou Lower Daybeacon | 101.5 Left |  | TR | TR |  |
| 29312 | Meade Upper Daybeacon | 101.3 Right |  | CNG | SG |  |
| 29313 | Meade Lower Daybeacon | 100.8 Right |  | SG | CNG |  |
| 29314 | Marteau Upper Daybeacon | 100.4 Right |  | SG | SG |  |
| 29314.05 | Marteau Daybeacon | 100.2 Right |  | SG | SG |  |
| 29315 | Lantana Daybeacon | 100.0 Left |  | CNR | TR |  |
| 29320 | Caney Bayou Daybeacon | 98.2 Right |  | SG | SG |  |
| 29325 | Cotton Daybeacon | 96.4 Right |  | SG | SG |  |
| 29327 | Cotton Lower Daybeacon | 95.8 Right |  | SG | SG |  |
| 29330 | Barrett Upper Daybeacon | 95.3 Left |  | TR | TR |  |
| 29335 | Barrett Daybeacon | 94.7 Left |  | TR | TR |  |
| 29340 | England Daybeacon | 93.5 Left |  | TR | TR |  |
| 29345 | Callahan Daybeacon | 92.5 Right |  | SG | SG |  |
| 29350 | PINE BLUFF SAND \& GRAVEL LIGHTS (2) | 92.5 Right | FI G 6s |  |  | Private aid. |
| 29351 | ALEXANDRIA PORT AUTHORITY BULK DOCK LIGHTS | 92.0 Right | FIG4s |  |  | Private aid. |
| 29353 | CITY OF ALEXANDRIA FACILITY LIGHTS (3) | 91.4 Right | FI G 4s |  |  | Private aid. |
| 29355 | Philip Bayou Daybeacon | 91.4 Left |  | CNR | TR |  |
| 29360 | Philip Bayou Lower Daybeacon | 90.6 Left |  | TR | TR |  |
| 29365 | MOPAC Railroad Drawbridge | 90.1 |  |  |  | CLEARANCES: Horizontal, 285.3 feet; vertical closed, 27.3 feet above minimum pool stage; open 65.5 feet above minimum pool stage. |
| 29370 | Beulow Daybeacon | 89.8 Left |  | TR | TR |  |
| 29375 | 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 | 88.2 Right |  |  |  |  |
| 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 Railroad Bridge | 84.0 |  |  |  | CLEARANCES: Horizontal, 305.0 feet; vertical, 61.5 feet above normal pool. |
| 29405 | Chatlin Lake Daybeacon | 86.6 Right |  | SG | SG |  |
| 29410 | Maria Daybeacon | 85.4 Left |  | TR | TR |  |
| 29415 | Hudson Daybeacon | 83.8 Left |  | TR | TR |  |
| 29417 | - BOAT DOCK LIGHT | 83.5 Right | Fl G 6s | Marks upstre dock. |  | Private aid. |
| 29420 | Persimmon Daybeacon | 83.0 Right |  | SG | SG |  |
| 29425 | Buttonwood Lake Daybeacon | 81.9 Left |  | TR | TR |  |
| 29430 | Grand Bend Daybeacon | 80.7 Left |  | TR | TR |  |
| 29435 | Latanier Daybeacon | 79.8 Right |  | SG | SG |  |
| 29440 | Lick Daybeacon | 77.8 Left |  | TR | TR |  |
| 29445 | Compton Lake Daybeacon | 76.9 Right |  | SG | SG |  |
| 29450 | Lock Two Upper Daybeacon | 75.2 Left |  | TR | TR |  |
| 29455 | JOHN H. OVERTON (LOCK <br> NO. 2) <br> Normal upper pool elevation 64.0 feet above MSL. Minimum lower elevation 40.0 feet above MSL. | 75.0 Left |  |  |  | Lock: 685 feet long, 84 feet wide. |


| (1) |  |  |  |  | Structur (6) ${ }^{\text {( }}$ aboard | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard Up | Remarks |


| RED RIVER |  |  |
| :--- | :--- | :--- |
| 29460 | Lock Two Lower Daybeacon | 73.2 Left |
| 29465 | Harris Ferry Daybeacon | 72.0 Left |
| 29467 | Hog Lake Daybeacon | 71.2 Left |
| 29470 | Wilson Point Daybeacon | 70.4 Right |
| 29475 | Once More Daybeacon | 68.7 Left |
| 29480 | Gulf Central Pipeline Bridge | 67.4 |
|  |  |  |
| 29485 | Bijou Daybeacon | 67.3 Right |
| 29490 | Lower Gin Daybeacon | 65.7 Right |
| 29495 | Egg Bend Daybeacon | 64.3 Right |
| 29500 | Schampinol Lake Daybeacon | 63.0 Left |
| 29506 | Dupre Upper Daybeacon | 61.8 Right |
| 29510 | Cassandria Daybeacon | 60.8 Right |
| 29512 | Effie Daybeacon | 60.2 Left |
| 29514 | Dupre Daybeacon | 60.2 Right |
| 29515 | Moncla Highway Bridge | 59.9 |

## RED RIVER WATERWAY

|  | TR | TR |  |
| :---: | :---: | :---: | :---: |
|  | TR | TR |  |
|  | TR | TR |  |
|  | SG | SG |  |
|  | TR | TR |  |
|  |  |  | CLEARANCES: Horizontal, 1,700.0 feet; vertical, 84.0 feet above normal pool. |
|  | SG | SG |  |
|  | SG | SG |  |
|  | SG | SG |  |
|  | TR | TR |  |
|  | SG | SG |  |
|  | SG | CNG |  |
|  | CNR | CNR |  |
|  | SG | SG |  |
|  |  |  | CLEARANCES: Horizontal, 270.0 feet; vertical, 75.0 feet above normal pool. |
|  | TR | TR |  |
|  | SG | SG |  |
|  | SG | SG |  |
|  | TR | TR |  |
|  | TR | TR |  |
|  | CNG | SG |  |
|  | SG | CNG |  |
|  | SG | SG |  |
|  | TR | TR |  |
|  | TR | TR |  |
|  | CNG | SG |  |
|  | SG | SG |  |
|  | TR | TR |  |
|  | SG | SG |  |
|  | TR | TR |  |
|  | TR | TR |  |
|  | SG | SG |  |
|  | TR | TR |  |
|  | TR | CNR |  |
|  | CNG | CNG |  |
|  | CNR | TR |  |
|  | SG | SG |  |
|  | TR | TR |  |
| $\mathrm{Fl}(2+1) \mathrm{R} 6 \mathrm{~s}$ | JR | JR |  |
|  | CNG | CNG |  |
|  | CNR | CNR |  |
|  | CNG | CNG |  |
|  | CNR | CNR |  |
|  | CNG | SG |  |
|  | SG | CNG |  |
|  | CNR | TR |  |


| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | $\begin{aligned} & \text { (6) } \\ & \text { Structure / Dayboard } \\ & \text { Up } \end{aligned}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| RED RIVER WATERWAY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RED RIVER |  |  |  |  |  |  |
| 29660 | Upper Sunk Lake Daybeacon | 27.1 Left |  | TR | CNR |  |
| 29665 | Dry Cypress Daybeacon | 26.4 Right |  | CNG | SG |  |
| 29670 | Cross Lake Daybeacon | 25.3 Right |  | SG | CNG |  |
| 29675 | Dismal Swamp Upper Daybeacon | 24.7 Left |  | CNR | TR |  |
| 29680 | Dismal Swamp Daybeacon | 24.2 Left |  | TR | CNR |  |
| 29685 | - Bay Upper Daybeacon | 23.7 Right |  | CNG | CNG |  |
| 29690 | Bayou Cocodrie Upper Daybeacon | 23.0 Left |  | CNR | TR |  |
| 29695 | Bayou Cocodrie Daybeacon | 21.8 Left |  | TR | CNR |  |
| 29700 | - Bay Daybeacon | 20.7 Right |  | CNG | CNG |  |
| 29703 | Hog Pen Lake Upper Daybeacon | 20.4 Left |  | CNR | TR |  |
| 29705 | Hog Pen Lake Daybeacon | 19.9 Left |  | TR | CNR |  |
| 29710 | Grassy Lake Daybeacon | 19.1 Right |  | CNG | SG |  |
| 29715 | Smith Bay Daybeacon | 15.7 Right |  | SG | CNG |  |
| 29720 | Morel Lake Daybeacon | 15.0 Left |  | CNR | TR |  |
| 29725 | Alligator Bayou Daybeacon | 13.8 Left |  | TR | CNR |  |
| 29730 | Blakewood Upper Daybeacon | 12.9 Right |  | CNG | SG |  |
| 29735 | Blakewood Daybeacon | 12.2 Right |  | SG | CNG |  |
| 29740 | Grand Bay Daybeacon | 11.6 Left |  | CNR | TR |  |
| 29745 | Old River Outflow Daybeacon | 10.6 Left |  |  | TR |  |
| 29750 | Timber Lake Daybeacon | 8.2 Left |  | TR | CNR |  |
| 29755 | Naples Daybeacon | 7.1 Right |  | CNG | SG |  |
| RED AND LOWER OLD RIVERS |  |  |  |  |  |  |
| 29760 | - Confluence Forms the Atchafalaya River. | 0.0 |  |  |  |  |
| Atchafalaya River |  |  |  |  |  |  |
| 29765 | - MOUTH | 0.0 |  |  |  |  |
| 29770 | BUNGE DOCK LIGHTS (2) | 3.7 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| LOWER OLD RIVER |  |  |  |  |  |  |
| 29775 | THREE RIVERS JUNCTION LIGHT | 6.9 Right | $\mathrm{Fl}(2+1) \mathrm{G} 6 \mathrm{~s}$ | JG | JG |  |
| 29780 | Barbre Daybeacon | 6.4 Right |  | CNG | SG |  |
| 29785 | Torras Daybeacon | 5.2 Left |  | CNR | TR |  |
| 29790 | PT COUPEE PARISH PORT DOCK LIGHTS (2) | 4.6 Left | FR |  |  | Private aid. |
| Atchafalaya River |  |  |  |  |  |  |
| 29792 | MELVILLE LEADING LIGHT | 30.5 Right | FI G 4s | CNG | SG |  |
| Lower Old River |  |  |  |  |  |  |
| 29795 | Oak Grove Daybeacon | 4.4 Left |  | CNR | TR |  |
| LOWER OLD RIVER |  |  |  |  |  |  |
| 29800 | Kellers Lake Daybeacon | 3.7 Right |  | SG | CNG |  |
| 29805 | Road Lake Daybeacon | 3.1 Right |  | SG | SG |  |
| 29810 | LA 15 Highway Drawbridge | 1.0 |  |  |  | CLEARANCES: Horizontal, 74.0 feet; vertical, closed, 74.0 feet, open. 116.0 feet above zero gauge at bridge. |
| 29815 | - Lock | 1.0 |  |  |  | LOCK: 1,200 feet long, 75 feet wide, minus 11.0 feet mlg feet sill. CALL SIGN: Channel 14 only. |


| (1) No. | (2) <br> Name and Location | $\begin{gathered} (3) \\ \text { Mile } \end{gathered}$ | (4) Bank | (5) Characteristic | Structure / (6) Dayboard Up Down | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## LOWER OLD AND LOWER MISSISSIPPI RIVERS

For aids on the Lower Mississippi River see table of contents.
$\begin{array}{ll}\text { - Junction } & 0.0 \\ \text { Lower Mississippi River mile } & \end{array}$
304.0, right bank.

## ST. CROIX RIVER AND LAKE ST. CROIX

| ST. CROIX RIVER AND LAKE ST. CROIX |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LAKE ST. CROIX |  |  |  |  |  |  |
| 29830 | Stillwater Pedestrian 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 |  |  |  |  |
| 29838 | Stillwater Highway Bridge | 22.0 |  |  |  | CLEARANCES: Horizontal, 578.5 feet; vertical, 107.07 feet, above normal pool. |
| 29845 | Houden Point Daybeacon | 20.4 Left |  | CNR | CNR |  |
| 29850 | SAND POINT LIGHT | 17.6 Right | FIW 4s | CNG | SG |  |
| 29855 | Hudson Railroad Drawbridge | 17.3 |  |  |  | CLEARANCES: Horizontal, right draw only, 132.0 feet; vertical, closed, 17.1 feet, open, 74.0 feet above normal pool. CALL SIGN: KUZ 549, channels 14 and 16. |
| 29860 | HUDSON, WI | 16.7 Left |  |  |  |  |
| 29865 | I-94 Dual Bridges | 16.1 |  |  |  | CLEARANCES: Horizontal, 300.3 feet between piers at right angle to channel axis; vertical, 61.1 feet above normal pool. |
| ST. CROIX RIVER |  |  |  |  |  |  |
| 29875 | ILWACO SPRINGS LIGHT | 9.0 Left | FI (2)R 5s | CNR | CNR |  |
| 29880 | Kinnikinnic River Daybeacon | 6.5 Right |  | CNG | CNG |  |
| 29882 | Kotz Daybeacon | 5.0 Right |  | SG | SG |  |
| 29885 | QUARRY LIGHT | 3.8 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR | CNR |  |
| 29890 | Prescott Highway Drawbridge | 0.3 |  |  |  | CLEARANCES: Horizontal, 160.0 feet; vertical, 24.7 feet closed, at normal pool, 105.0 feet open at normal pool. |
| 29900 | Burlington Northern Santa Fe Railroad Drawbridge | 0.2 |  |  |  | CLEARANCES: Horizontal, draw, 215.0 feet; vertical, closed, 20.4 feet, open, 60.4 feet above normal pool. CALL SIGN: KJC 782, channels 14 and 16. |

29905 PRESCOTT, WI 0.1 Left

## ST. CROIX AND UPPER MISSISSIPPI RIVERS

29910

- Junction

Upper Mississippi River mile
811.3, left bank.

TENNESSEE RIVER

| TENNESSEE RIVER |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| FRENCH BROAD RIVER |  |  |  |  |
| 29925 | SEA RAY BOATS LIGHT | 3.0 Right | FI G 6s | Private aid. |
| 29930 | BURKHART ENTERPRISES LIGHTS (2) | 0.4 Right | FIG 6s | Private aid. |
| HOLSTON AND FRENCH BROAD RIVERS |  |  |  |  |
| 29935 | - Confluence Forms the Tennessee River mile 652.2. | 0.0 |  |  |


| (1) <br> No. | (2) <br> Name and Location | $(3)$ Mile | (4) Bank | (5) Characteristic | $\begin{aligned} & \text { Structure / }{ }^{(6)} \text { Dayboard } \\ & \text { Down } \end{aligned}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| TENNESSEE RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TENNESSEE RIVER |  |  |  |  |  |  |
| 29940 | VOLUNTEER ASPHALT LIGHTS (2) <br> Marks dock. | 651.5 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 29945 | KNOXVILLE UTILITIES WATER INTAKE LIGHT | 649.2 Right | FIG 6s |  |  | Private aid. |
| 29950 | South Knoxville Blvd Bridge | 648.7 |  |  |  | CLEARANCES: Horizontal, 350.0 feet; vertical, 59.3 feet above normal pool for mid-300.0 feet of span. |
| 29967 | VOLUNTEER LANDING MARINA LIGHTS (5) | 648.0 Right | FI G 6s |  |  | Private aid. |
| 29970 | SOUTHERN STATES ASPHALT LIGHTS (2) | 647.9 Left | Fl (2)R 6 s | On mooring tripods. |  | Private aid. |
| 29975 | - BOAT COMPANY LIGHTS <br> (2) | 647.8 Right | FI G 6s |  |  | Private aid. |
| 29980 | KNOXVILLE, TN | 647.7 Right |  |  |  |  |
| 29985 | Gay Street Bridge | 647.7 |  |  |  | CLEARANCES: Horizontal, 252.0 feet; vertical, height at center arch, 65.0 feet above normal pool. |
| 29990 | Henley Bridge | 647.4 |  |  |  | CLEARANCES: Horizontal, 297.0 feet; vertical, height at center of arch, 89.0 feet above normal pool. |
| 29995 | Southern Railroad Bridge | 647.3 |  |  |  | CLEARANCES: Horizontal, between piers, 150.0 feet; vertical, 50.0 feet above normal pool. |
| 29997 | CITYVIEW AT RIVERWALK DOCK LIGHT | 647.2 Left | Fl (2)R 6 s | On dock. |  | Private aid. |
| 30000 | UNIVERSITY OF TENNESSEE LIGHTS (2) Marks dock. | 647.2 Right | FI G 6s |  |  | Private aid. |
| 30010 | CSX Railroad Bridge | 646.6 |  |  |  | CLEARANCES: Horizontal, between piers, 261.0 feet; vertical, 58.0 feet above normal pool. |
| 30020 | James E. Karnes Bridge | 645.1 |  |  |  | CLEARANCES: Horizontal, between piers, 310.98 feet; vertical, 58.25 feet for mid 155.5 feet of channel span at normal pool, 56.93 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 | Fl (2)R 5 s | TR | TR |  |
| 30040 | Peter Blow Daybeacon | 641.7 Left |  | TR On piling. | TR |  |
| 30045 | City Limit Daybeacon | 641.2 Right |  | SG <br> On piling. | SG |  |
| 30050 | Cherokee Daybeacon | 640.8 Right |  | SG <br> On piling. | SG |  |
| 30055 | KIRBY LIGHT | 639.8 Right | FI G 4s | SG <br> On multi-piling. | SG |  |
| 30060 | WILLIAMS LIGHT | 638.9 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On multi-piling. | TR |  |
| 30065 | KNOB CREEK LIGHT | 637.9 Left | Fl (2)R 5 s | TR | TR |  |
| 30070 | Topside Daybeacon | 636.9 Left |  | TR | TR |  |
| 30071 | BADGETTS LIGHT | 636.5 Left | Fl (2)R 5 s | TR On piling. | TR |  |

Little River
A channel depth of 11.0 feet is provided at minimum pool to Singleton, TN, and is buoyed to mile 1.2.

| (1) | (2) Name and Location | (3) Mile | (4) Bank | (5) Characteristic | $\begin{aligned} & \text { Structure / / Dayboard } \\ & \text { Upown } \end{aligned}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| TENNESSEE RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TENNESSEE RIVER |  |  |  |  |  |  |
| 30080 | LITTLE RIVER LIGHT | 634.8 Right | Fl G 4s | SG <br> On piling. | SG |  |
| 30085 | MOONEY LIGHT | 633.9 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 30090 | JONES BEND LIGHT | 632.7 Right | FIG4s | SG <br> On piling. | SG |  |
| 30095 | STATE FARM LIGHT | 632.0 Right | Fl G 4s | SG <br> On piling. | SG |  |
| 30105 | CALLAHAN LIGHT | 631.4 Left | $\mathrm{FI}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On piling. | TR |  |
| 30110 | POST OAK LIGHT | 630.4 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 30115 | Pellisippi Parkway Bridge | 630.1 |  |  |  | CLEARANCES: Horizontal, 460.0 feet; vertical, 75.6 feet above normal pool. |
| 30125 | STORM CELLAR LIGHT | 629.0 Left | Fl (2)R 5s | TR On piling. | TR |  |
| 30130 | JACKSON BEND LIGHT | 628.0 Right | FIG 4s | SG <br> On multi-piling. | SG |  |
| 30135 | SINKING CREEK LIGHT | 627.3 Right | FIG 4s | SG | SG |  |
| 30140 | Marble Quarry Daybeacon | 626.6 Right |  | SG | SG |  |
| 30145 | COPPERHEAD LIGHT | 625.6 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On piling. | TR |  |
| 30150 | Louisville Daybeacon | 625.0 Left |  | TR On piling. | TR |  |
| 30155 | CANEY BRANCH LIGHT | 624.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 30160 | PRATER LIGHT | 623.3 Right | FIG 4s | SG <br> On multi-piling. | SG |  |
| 30165 | LOWES FERRY LIGHT | 622.6 Right | Fl G 4s | SG | SG |  |
| 30170 | COX LIGHT | 621.3 Right | FIG4s | SG On multi-piling. | SG |  |
| 30175 | RUSSELL BEND LIGHT | 619.6 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On piling. | TR |  |
| 30185 | GARLAND LIGHT | 618.5 Right | FIG 4s | SG <br> On piling. | SG |  |
| 30190 | MELON LIGHT | 617.7 Right | Fl G 4s | SG | SG |  |
| 30195 | CONCORD, TN | 617.2 Right |  |  |  |  |
| 30200 | TOLBERT BEND LIGHT | 616.1 Right | FIG4s | SG <br> On piling. | SG |  |
| 30205 | Tolbert Bend Daybeacon | 615.8 Right |  | SG |  |  |
| 30210 | Cross Daybeacon | 615.4 Right |  | SG | SG |  |
| 30215 | TALIFERRO LIGHT | 614.8 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 30220 | LONG TOM LIGHT | 614.0 Right | FIG4s | SG | SG |  |
| 30225 | CHOTA LIGHT | 612.3 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 30230 | Sexton Daybeacon | 611.3 Left |  | TR | TR |  |
| 30235 | Saltpeter Bluff Daybeacon | 610.4 Right |  | SG | SG |  |
| 30240 | PARK BEND LIGHT | 609.9 Right | FI G 4s | SG <br> On piling. | SG |  |
| 30245 | COULTER SHOALS LIGHT | 608.3 Right | FIG 4s | SG <br> On piling. | SG |  |
| 30250 | CLOYD LIGHT | 606.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On piling. | TR |  |
| 30255 | DONALDSON LIGHT | 606.1 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 30260 | BUSSELL LIGHT | 604.1 Left | FI (2)R 5s | TR On piling. | TR |  |
| 30265 | FORK CREEK LIGHT | 603.0 Right | FIG 4s | SG | SG |  |


| (1) No. | (2) <br> Name and Location | (3) Mile | $\stackrel{(4)}{\text { Bank }}$ | (5) Characteristic | Structure (6) Dayboard Up Down | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## TENNESSEE RIVER

## TENNESSEE RIVER

For aids on the Little Tennessee River see table of contents.
$30270 \quad$ - Entrance
30275 Fort Loudoun Lock and 602.3 Left

## Dam

Normal upper pool elevation
813.0 feet MSL, equal to
35.0 feet on upper gage.

Normal lower pool elevation
741.0 feet MSL, equal to
17.8 feet on lower gage.
30280

Fort Loudoun Lock and Dam Highway Bridge
30282 Fort Loudoun Access 602.3

| 30285 | LENOIR CITY, TN | 601.1 Right |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 30290 | LENOIR CITY TERMINAL <br> LIGHTS (2) | 600.2 Right | FI G 6s |  |  |
| 30295 | RIVERVIEW LIGHT | 600.0 Right | FI G 4s | SG <br> On sinker base | SG |
| 30300 | EVANS LIGHT |  |  | tower. | TR |

LOCK: 360 feet long, 60 feet wide. Normal lift, 72.0 feet.

CLEARANCES: Horizontal, between lock walls, 60.0 feet; vertical, 57.1 feet above normal pool.

CLEARANCES: Horizontal, between lock walls, 60.0 feet; vertical, 79.0 feet above normal pool.

Private aid.

Private aid

Private aid.

CLEARANCES: Horizontal, 345.2 feet; vertical, 61.27 feet above normal pool.

CLEARANCES: Horizontal, 267.0 feet; vertical, 61.8 feet above normal pool, 49.4 feet above regulated high water.

CLEARANCES: Horizontal, 388.0 feet; vertical, 57.0 feet above normal pool.

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


|  |  |  | TENNESSEE RIVER |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| TENNESSEE RIVER |  |  |  |  |  |
| 30425 | BACON LIGHT | 581.4 Right | FI G 4s | SG <br> On piling. | SG |
| 30430 | WRIGHT BEND LIGHT | 580.1 Left | FI (2)R 5 s | TR | On multi-piling. | TR

CLEARANCES: Horizontal, 424.0 feet; vertical, 57.1 feet above normal pool Navigation gauge on bridge pier, readings show in feet above MSL.

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. | SG |
| 30525 | STOWE BLUFF LIGHT | 566.8 | Right | FIG 4s | SG | SG |
| 30530 | MARNY BLUFF LIGHT | 565.0 | Left | Fl (2)R 5s | TR | TR |
| 30535 | HOOD LANDING LIGHT | 564.6 | Left | Fl (2)R 5 s | TR On piling. | TR |
| 30540 | CANEY CREEK LIGHT | 562.0 | Right | FIG 4s | SG | SG |
| Thief Neck Cut-off <br> Thief Neck Cut-off is 0.7 miles long and is buoyed. |  |  |  |  |  |  |
| 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 | Fl (2)R 5s | TR | CNR |
| 30590 | PALMER LIGHT | 547.5 | Right | FIG4s | SG | SG |
| Half Moon Cut-off Half Moon Cut-off is 0.7 miles long and is buoyed. |  |  |  |  |  |  |
| 30595 | - Entrance | 546.2 | Right |  |  |  |
| TENNESSEE RIVER |  |  |  |  |  |  |
| 30605 | WHITE CREEK LIGHT | 543.9 | Right | FI G 4s | SG <br> On piling. | SG |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) <br> Characteristic | (6) <br> Structure / Dayboard <br> Up <br> Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  |  | TENNESSEE RIVER |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | ESSEE RIVER |  |  |  |  |
| 30610 | RED CLOUD LIGHT | 541.6 Left | Fl (2)R 5s | TR | TR |
| 30615 | EUCHEE LIGHT | 539.4 Right | FIG4s | SG <br> On piling. | SG |
| 30620 | ROWDEN BLUFF LIGHT | 537.5 Left | Fl (2)R 5s | TR On piling. | TR |
| 30625 | PRESTON LIGHT | 536.3 Right | FI G 4s | SG <br> On piling. | SG |
| 30630 | Lucknow Daybeacon | 535.6 Right |  | SG <br> On piling. | SG |
| 30635 | FOUCHEE LIGHT | 534.3 Left | Fl (2)R 5s | TR On multi-piling. | TR |
| 30640 | CLIFTON BARKER LIGHT | 532.8 Right | FI G 4s | SG <br> On piling. | SG |

Piney River
A minimum channel 11.0 feet deep and 100.0 feet wide is provided to mile 4.4 and is buoyed.

| 30645 | - MOUTH | 532.4 Right |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 30650 | Lakewood Daybeacon | 1.9 Left |  | CNR |
| 30660 | RHEA HARBOR LIGHT | 4.5 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |
| TENNESSEE RIVER |  |  |  |  |
| 30665 | Watts Bar Lock and Dam | 529.9 Left |  |  |
|  | 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. |  |  |  |
| 30670 | Watts Bar Lock and Dam Bridge | 529.9 |  |  |

30672 Watts Bar Access Bridge 529.8

| 30675 | WATTS CREEK LIGHT | 528.5 Left | FI (2)R 5s | TR | TR |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 30680 | RHEA LIGHT | 526.3 Right | FI G 4s | SG piling. |  |
| 30685 | SUEE LIGHT | 524.8 Right | FI G 4s | On piling. | SG |
| 30690 | RHINEHARTS LANDING <br> LIGHT | 522.5 Left | FI (2)R 5s | SG | SG |
| 30695 | HUNTER LIGHT | 520.0 Right | FI G 4s | On multi-piling. | TR |
| 30707 | Tennesse Route 30 Bridge | 517.9 |  | SG | On piling. |

CLEARANCES: Horizontal, between lock wall, 60.0 feet; vertical, 57.2 feet above normal upper pool.

CLEARANCES: Horizontal, between lock walls, 60.0 feet; vertical, 67.5 feet above normal pool.

CLEARANCES: Horizontal, 517.0 feet; vertical, 57.8 feet above normal pool.

| (1) No. | (2) <br> Name and Location | (3) Mile | $\stackrel{(4)}{\text { Bank }}$ | (5) Characteristic | Structure (6) Dayboard Up Down | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| TENNESSEE RIVER |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TENNESSEE RIVER |  |  |  |  |  |
| 30740 | DAYTON, TN | 504.4 Right |  |  |  |
| 30745 | DAYTON LIGHT | 504.4 Right | FI G 4s | SG <br> On piling. | SG |
| 30750 | ARMSTRONG LIGHT | 503.6 Right | FIG 4s | SG | SG |
| 30755 | GARRISON LIGHT | 501.9 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |
| 30760 | Hiwassee Island Daybeacon | 501.3 Left |  | CNR <br> On piling. | CNR |
| 30765 | HIWASSEE LIGHT | 501.3 Right | FI G 4s | SG <br> On piling. | SG |
| 30770 | BENHAM LIGHT | 500.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On piling. | TR |

Hiwassee River
For aids on the Hiwassee River see table of contents.
30775 - MOUTH

TENNESSEE RIVER
30778 Route 60 Highway Bridge 498.9

| 30780 | SPIVEY LIGHT | 498.1 Right | FI G 4s | SG <br> On piling. | SG |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 30785 | DOUGHTYS BLUFF LIGHT | 497.0 Right | FI G 4s | SG <br> On TVA monitoring <br> station. |  |
| 30810 | SALE CREEK LIGHT | 495.2 Left | FI (2)R 5s | TR | TR |
| 30815 | CLIFF BLUFF LIGHT | 492.3 Right | FI G 4s | SG | SG |
| 30825 | SODDY ISLAND LIGHT | 487.5 Right | FI G 4s | SG | On piling. |

CLEARANCES: Horizontal, 517.0 feet; vertical, 57.7 feet above normal pool.

Private aid.

Soddy Creek
A minimum channel 10.0 feet deep and 100.0 feet wide is provided to mile 1.3 and is buoyed.

| 30840 | - MOUTH | 487.3 Right |
| :--- | :--- | :--- |
| 30842 | Sequoyah Nuclear Plant <br> Security Zone Buoys (11) | 484.8 Right |

Security Zone Buoys (11)
White with Orange
Bands and
Diamonds with
Crosses.

EIGHT LIGHTED BUOYS AND THREE UNLIGHTED SIGNS TO MARK SECURITY ZONE. WORDED: KEEP OUT. Private aid.

## TENNESSEE RIVER

LIGHT
Marks floating environmental monitoring station.

| 30850 | MOON LIGHT | 484.5 Left | FI (2)R 5s | TR | On multi-piling. |
| :--- | :--- | :--- | :--- | :--- | :--- | TR

Private aid.

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

## TENNESSEE RIVER

## TENNESSEE RIVER

## Volunteer Ordnance Works Channel

A minimum channel 12.0 feet deep and 200.0 feet wide is provided to mile 1.7 and is buoyed.
30925 - Entrance

TENNESSEE RIVER
30935 Chickamauga Lock and Dam 471.0 Right

Normal upper pool elevation
682.5 feet MSL, equal to
19.5 feet on upper gage.

Normal lower pool elevation
634.0 feet MSL, equal to
15.8 feet on lower gage.

$30940 \quad$| Wilkes T. Thrasher Highway |
| :--- |
| Bridge |

This bridge crosses the navigable channel immediately above the lower lock gate of the
Chickamauga Dam. The center of the navigable span is marked on the upper and lower side with a single green light.
30945 Southern Railroad 470
30950

DUPONT PUMPHOUSE LIGHT
C.B. Robinson Highway Bridge
30965
TENN RIVER PARK LIGHTS (6)

LOCK: 360 feet long, 60 feet wide. Normal lift 49.0 feet

CLEARANCES: Horizontal,
between walls, 60 feet;
vertical, 63.7 feet
above normal pool.

CLEARANCES: Horizontal, between piers, 307.0 feet; vertical, closed, 56.8 feet, open, 101.0 feet above normal pool

Private aid.

CLEARANCES: Horizontal, 455.0 feet; vertical, 77.5 feet above normal pool.

Private aid

Private aid.

Private aid.
Private aid.

CLEARANCES: Horizontal, 400.0 feet; vertical, 74.28 feet above normal pool

CLEARANCES: Horizontal, between piers, 305.0 feet; vertical, 84.5 feet above normal pool.

CLEARANCES: Horizontal, 295.0 feet; vertical, closed, 58.7 feet, open, unlimited clearance in mid-47.0 feet of span, all above normal pool.

Private aid.

CLEARANCES: Horizontal, 360.9 feet; vertical, 65.5 feet above normal pool.

Private aid.

Private aid.

| (1) | (2) Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure / ${ }^{\text {/ D }}$ Dayboard Down | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| TENNESSEE RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TENN | ESSEE RIVER |  |  |  |  |  |
| 31055 | AMERICAN OIL TERMINAL LIGHT | 463.5 Right | FI G 6s |  |  | Private aid. |
| 31060 | VULCAN MATERIALS DOCK LIGHTS (2) | 463.1 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 31065 | SERODINO LIGHTS (3) | 463.0 Right | Fl G 6s |  |  | Private aid. |
| 31070 | COMBUSTION ENGINEERING BARGE LIGHTS (2) | 462.0 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 31075 | MARATHON ASHLAND DOCK LIGHT | 456.9 Right | FIG6s |  |  | Private aid. |
| 31077 | Williams Island Upper Daybeacon | 456.7 Left |  | TR <br> On pile. | TR |  |
| 31080 | ERGON DOCK LIGHT | 456.4 Right | FIG 6s |  |  | Private aid. |
| 31085 | ROBMER DOCK LIGHTS (2) | 456.1 Right | Fl G 6s |  |  | Private aid. |
| 31090 | WILLIAMS LIGHT | 454.6 Left | Fl (2)R 5s | TR <br> On multi-piling. | TR |  |
| 31095 | SIGNAL MOUNTAIN CEMENT TERMINAL LIGHTS <br> (3) | 454.5 Right | FIG6s |  |  | Private aid. |
| 31100 | SIGNAL POINT LIGHT | 453.0 Right | Fl G 4s | SG <br> On piling. | SG |  |
| 31110 | POE LIGHT | 451.3 Right | Fl G 4s | SG | SG |  |
| 31115 | SUCK LIGHT | 450.4 Right | FI G 4s | SG <br> On piling. | SG |  |
| 31125 | Mongo Chute Daybeacon | 449.9 Left |  | TR | TR |  |
| 31130 | MUDDY BRANCH LIGHT | 449.5 Right | FI G 4s | SG | SG |  |
| 31140 | THE SKILLET LIGHT | 446.8 Left | Fl (2)R 5s | TR On piling. | TR |  |
| 31145 | MASSENGALES LIGHT | 446.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 31150 | THE PAN LIGHT | 445.8 Left | Fl (2)R 5s | On piling. | TR |  |
| 31155 | TVA RACOON MOUNTAIN LIGHTS (4) | 444.6 Left | Fl (2)R 6s |  |  | Private aid. |
| 31160 | MCNABB LIGHT | 443.7 Right | FI G 4s | SG <br> On piling. | SG |  |
| 31165 | SAVANNAH LIGHT | 443.2 Right | FIG 4s | SG <br> On piling. | SG |  |
| 31170 | VULCAN DOCK LIGHTS (2) | 443.0 Left | FR |  |  | Private aid. |
| 31175 | KELLYS FERRY LIGHT | 441.8 Left | Fl (2)R 5s | TR On piling. | TR |  |
| 31180 | GRANTS LIGHT | 440.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On multi-piling. | TR |  |
| 31185 | TYDINGS LIGHT | 439.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On multi-piling. | TR |  |
| 31195 | PARKERS GAP LIGHT | 437.2 Left | Fl (2)R 5s | TR On piling. | TR |  |
| 31200 | MULLENS COVE LIGHT | 435.8 Right | FI G 4s | SG <br> On piling. | SG |  |
| 31205 | DRY CREEK LIGHT | 435.0 Right | FIG 4s | SG | SG |  |
| 31210 | LONGS LIGHT | 434.1 Left | Fl (2)R 5s | TR <br> On multi-piling. | TR |  |
| 31215 | PRYORS ISLAND LIGHT | 433.5 Right | FI G 4s | SG <br> On multi-piling. | SG |  |
| 31217 | BUZZI UNICEM EAST MOORING CELL LIGHT | 433.2 Right | FI W 2.5 s |  |  | Private aid. |
| 31217.01 | BUZZI UNICEM CENTER MOORING CELL LIGHT | 433.2 Right | FI W 2.5 s |  |  | Private aid. |
| 31217.02 | BUZZI UNICEM WEST <br> MOORING DOLPHIN LIGHT | 433.2 Right | FI W 2.5s |  |  | Private aid. |
| 31220 | OATES ISLAND LIGHT | 432.4 Right | FIG 4s | SG <br> On multi-piling. | SG |  |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | $(3)$ Mile | (4) Bank | (5) Characteristic | Structure $\stackrel{\text { (6) Dayboard }}{\text { Down }}$ | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## TENNESSEE RIVER

## TENNESSEE RIVER

## Bennett Lake

A minimum channel 11.0 feet deep and 100.0 feet wide is provided to mile 1.8 and is buoyed.

## 31225 - MOUTH

TENNESSEE RIVER 31230 HALES BAR LIGHT
3123

## TENNESSEE <br> CONSOLIDATED COAL

 LIGHTS (2)31240 Serodino Upper Daybeacon
430.7 Left

31245 SERODINO DOCK LIGHTS (2)

31250
State Route 2 Bridge
430.1 Left
429.7

31255
Jasper Daybeacon
$31260 \quad$ I-24 Bridge
429.1

| 31265 | RUNNING WATER CREEK <br> LIGHT |
| :--- | :--- |
| 31270 | Haynes Daybeacon |
| 31275 | Stevenson Daybeacon |
| 31285 | Marion County Daybeacon |
| 31290 | Doreen Daybeacon |
| 31295 | Bolus Daybeacon |
| 31300 | NICKAJACK LIGHT |
| 31305 | Killgore Daybeacon |
| Nickajack Lock and Dam |  |
| Normal upper pool elevation <br> 634.0 feet MSL, equal to <br> 15.5 feet on upper gage. <br> Normal lower pool elevation <br> 595.0 feet MSL, equal to <br> 15.0 feet on lower gage. |  |

428.8 Left
427.3 Left
426.9 Left
426.7 Left
426.4 Left
426.1 Left
425.8 Left
425.6 Left
424.7 Right
418.5

Bridge

| 31345 | SOUTH PITTSBURG, TN |
| :--- | :--- |
| 31347 | U.S. GYPSUM COMPANY <br> LIGHTS (2) |
| 31350 | BRIDGEPORT ISLAND <br> UPPER LIGHT |
| 31355 | Long Hollow Branch <br> Daybeacon |

418.2 Right
417.8 Right
416.9 Right
415.5 Left

FI (2)R 5
TR
On rock mound.
Fl (2)R 5 s TR CNR On rock mound.
TR TR

On rock mound.
TR TR

On rock mound.
TR TR
On rock mound.
TR TR

On rock mound.
TR TR
On rock mound.
TR TR On rock mound.

TR TR
On rock mound.

FI (2)R 6s
$\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$

FI G 4s

FI G 4s

FI G 6s
FI (2)R 5s

FI G 6s

FI (2)R 6 s
On rock mound. TR

Private aid.
CLEARANCES: Horizontal, 407.0 feet; vertical, 61.9 feet above normal pool.

CLEARANCES: Horizontal, between piers, 405.0 feet; vertical, 58.0 feet for mid- 350.0 feet of channel span above normal pool.

LOCK: 600 feet long, 100 feet feet wide. Normal lift 39.0 feet.

Private aid.

CLEARANCES: Horizontal, 735.0 feet; vertical, 68.9 feet above normal pool.
On cells. Private aid.

| $\stackrel{(1)}{(1)}$ | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | $\begin{aligned} & \text { (6) } \\ & \text { Structure / Dayboard } \\ & \text { Up Down } \end{aligned}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| TENNESSEE RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TENN | ESSEE RIVER |  |  |  |  |  |
| 31360 | Bridgeport Island Upper Daybeacon | 414.9 Right |  | On piling. | SG |  |
| 31365 | Louisville and Nashville Railroad Bridge | 414.4 |  |  |  | CLEARANCES: Horizontal, 280.0 feet; vertical, open, 77.5 feet, closed, 34.0 feet above normal pool. CALL SIGN: KC 9430, channels 13 and 16. Navigation gage readings shown in feet above MSL. |
| 31370 | HESTER LIGHT | 412.5 Left | Fl (2)R 5 s | CNR <br> On piling. | CNR |  |
| 31375 | Widows Creek Daybeacon | 407.6 Left |  | TR <br> On wall. | TR |  |
| 31380 | TVA POWER PLANT LIGHTS <br> (2) | 407.5 Right | FIG 6s |  |  | Private aid. |
| 31385 | MEAD DOCK LIGHTS (2) | 405.2 Right | FIG 6s |  |  | Private aid. |
| 31400 | Captain John Snodgrass Bridge | 403.1 |  |  |  | CLEARANCES: Horizontal, 483.0 feet; vertical, center span, 64.1 feet, at piers, 60.0 feet above normal pool. |
| 31410 | CROW CREEK ISLAND LIGHT | 401.3 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 31420 | COFFEE FERRY LIGHT | 396.8 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 31425 | MUD CREEK LIGHT | 394.7 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On piling. | TR |  |
| 31429 | Bellefonte Upper Daybeacon | 393.7 Right |  | SG <br> On pile. | SG |  |
| 31430 | BELLFONTE LIGHT | 392.1 Left | Fl (2)R 5s | TR <br> On piling. | TR |  |
| 31430.01 | Bellefonte Lower Daybeacon | 392.1 Right |  | SG <br> On pile. | SG |  |
| 31435 | TVA MARKER CELL LIGHT | 391.3 Right | Fl G 6s |  |  | Private aid. |
| 31440 | Sublets Daybeacon | 391.2 Left |  | TR <br> On piling. | TR |  |
| 31445 | SNODGRASS MOUND LIGHT | 389.4 Right | FI G 4s | SG <br> On piling. | SG |  |
| 31450 | JONES CREEK LIGHT | 388.0 Left | Fl (2)R 5s | TR On multi-piling. | TR |  |
| 31455 | Veterans Memorial (B.B. Comer) Bridge | 385.9 |  |  |  | CLEARANCES: Horizontal, 365.0 feet between piers; vertical, 60.5 feet above normal pool for center navigation span. |
| 31460 | SMALL ISLAND LIGHT | 384.0 Left | Fl (2)R 5s | TR On multi-piling. | TR |  |
| 31465 | LOWER SECTION LIGHT | 382.3 Right | FI G 4s | SG <br> On multi-piling. | SG |  |
| 31470 | SCOTTSBORO DEVELOPMENT DOCK LIGHTS (2) | 380.5 Right | FIG6s |  |  | Private aid. |
| 31475 | CALDWELL LIGHT | 379.6 Left | Fl (2)R 5s | TR <br> On multi-piling. | TR |  |
| 31480 | NORTH SAUTY LIGHT | 377.0 Right | FIG 4s | SG <br> On multi-piling. | SG |  |
| 31485 | MINK CREEK LIGHT | 375.2 Right | FI G 4s | SG <br> On multi-piling. | SG |  |
| 31495 | ROMANS LIGHT | 372.2 Left | Fl (2)R 5s | TR <br> On multi-piling. | CNR |  |
| 31505 | PINE ISLAND LIGHT | 369.8 Right | FIG4s | CNG <br> On piling. | SG |  |
| 31510 | PINE ISLAND LOWER LIGHT | 368.1 Right | Fl (2)R 5s | TR <br> On multi-piling | TR |  |
| 31515 | COLUMBUS FERRY LIGHT | 366.7 Right | FIG 4s | SG <br> On piling. | SG |  |
| 31520 | BUCK ISLAND LIGHT | 365.3 Right | FI G 4s | SG <br> On multi-piling. | SG |  |


| (1) | Name (2) | (3) | (4) | ${ }^{(5)}$ | Structure (6) ${ }^{(6)}$ | (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name and Location | Mile | Bank | Characteristic | Structure / Dayboard Up | Remarks |


| TENNESSEE RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TENNESSEE RIVER |  |  |  |  |  |  |
| 31525 | MCDANIEL DOCK LIGHT | 365.1 Left | Fl (2)R 6s |  |  | Private aid. |
| 31530 | TVA BARGE BARRIER LIGHT | 364.5 Right | FIG 6s |  |  | Private aid. |
| 31540 | SIEBOLD BRANCH LIGHT | 363.4 Left | Fl (2)R 5s | TR On multi-piling. | TR |  |
| 31545 | SHORT CREEK LIGHT | 361.7 Left | Fl (2)R 5s | TR On multi-piling. | TR |  |
| 31550 | GUNTERSVILLE UPPER LIGHT | 359.4 Left | Fl (2)R 5s | TR On multi-piling. | TR |  |
| 31555 | GUNTERSVILLE YACHT CLUB DOCK LIGHTS (2) | 359.0 Right | FIG 6s |  |  | Private aid. |
| 31560 | GOLD KIST POULTRY FEED MILL LIGHT | 358.2 Left | Fl (2)R 6 s |  |  | Private aid. |
| 31565 | GUNTERSVILLE, AL | 358.1 Left |  |  |  |  |

Guntersville Harbor (Big Spring Creek)
Guntersville Harbor is buoyed to mile 3.1

| 31575 | - Entrance |
| :--- | :--- |
| 31580 | GUNTERSVILLE <br> BREAKWATER LIGHTS (2) |
| 31585 | AMERICAN COMMERCIAL <br> LIGHT |
|  | Marks barge loading facility. |

## TENNESSEE RIVER

| 31590 | CARGILL DOCK LIGHT | 358.0 Right |
| :--- | :--- | :--- |
| 31595 | Veterans Memorial Highway <br> Bridge | 358.0 |
| 31600 | GUNTERSVILLE LOWER <br> LIGHT <br> 31605 | WALKER LIGHT |
| 31615 | HONEYCOMB LIGHT Left |  |
| 31620 | HAMBRICK LIGHT | 353.6 Left |
| 31625 | Guntersville Locks and Dam | 340.4 Right |
| 349.0 Right |  |  |

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.
339.1 Left
$\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$

| 31635 | HOBBS LIGHT |
| :--- | :--- |
| 31638 | ROGERS GROUP BARGE |

334.3 Right

FI G 4s

DOCK LIGHTS (2)

31640
U.S. 231 Dual Bridges
333.3
TR
On multi-piling.
TR FI (2)R 6s
Marks outermost
upstream and
downstream dock

Private aid.
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.

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.

| TR | TR |
| :--- | :--- |
| TR | TR |
| On piling. |  |
| SG | SG |
| On piling. |  |

Private aid.

CLEARANCES: Horizontal, 350.0 feet; vertical, 58.8 feet above normal pool.

CLEARANCES: Horizontal, 360.1 feet; vertical, both spans, 57.0 feet above normal pool.

Private aid.

| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | $\begin{gathered} \text { Structure } / \text { (Dayboard } \\ \text { Up } \end{gathered}$ | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| TENNESSEE RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TENNESSEE RIVER |  |  |  |  |  |  |
| 31695 | William Hudson Memorial Bridge | 305.1 |  |  |  | CLEARANCES: Horizontal, 335.0 feet; vertical, 58.4 feet above normal pool for mid 300 feet of the navigation span. |
| 31700 | DECATUR, AL | 304.5 Left |  |  |  |  |
| 31705 | Southern Railroad Drawbridge | 304.4 |  |  |  | CLEARANCES: Horizontal, 399.0 feet; vertical, closed, 10.52 feet, open, 58.2 feet above normal pool. CALL SIGN: KQ 8999, channel 13. |
| 31710 | Swan Creek Daybeacon | 302.3 Right |  | SG <br> On piling. | SG |  |
| 31715 | MONSANTO DOCK LIGHTS (5) | 302.0 Left | Fl (2)R 6 s |  |  | Private aid. |
| 31720 | LUNITE DOCK LIGHT | 300.2 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 31725 | AMOCO DOCK LIGHTS (4) | 299.5 Left | Fl (2)R 6 s |  |  | Private aid. |
| 31740 | MORGAN COUNTY PORT AUTHORITY DOCK LIGHTS <br> (4) | 298.0 Left | Fl (2)R 6 s |  |  | Private aid. |
| 31750 | TVA MONITORING STATION LIGHT | 297.8 Left | Fl (2)R 6 s | On float. |  | Private aid. |
| 31755 | TRINITY BRANCH LIGHT | 296.9 Left | Fl (2)R 5s | CNR <br> On multi-piling. | TR |  |
| 31760 | TVA BROWNS FERRY MONITORING STATION LIGHT <br> Marks floating platform. | 296.0 Right | FIG6s |  |  | Private aid. |
| 31765 | TVA BROWNS FERRY MONITORING STATION LIGHT <br> Marks floating platform. | 295.8 Right | FIG6s |  |  | Private aid. |
| 31770 | MASON ISLAND LIGHT | 294.9 Left | FIG 4s | SG <br> On multi-piling. | SG |  |
| 31775 | BROWNS FERRY NUCLEAR PLANT LIGHT | 294.0 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 31775.01 | BROWNS FERRY NUCLEAR <br> PLANT LIGHT | 294.0 Right | FI G 4s |  |  | Private aid. |
| 31780 | TVA BROWNS FERRY GAGING STATION LIGHT | 293.5 Right | FIG6s |  |  | Private aid. |
| 31785 | TVA BROWNS FERRY MONITORING STATION LIGHT <br> Marks monitor platform. | 293.5 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 31790 | TVA MONITORING STATION LIGHT Marks platform. | 293.5 Right | Fl G 6s |  |  | Private aid. |
| 31795 | BROWNS ISLAND LIGHT | 292.7 Right | FI G 4s | SG | SG |  |
| 31800 | BROWNS ISLAND FOOT LIGHT | 289.9 Right | FIG4s | CNG <br> On multi-piling. | SG |  |
| 31807 | Bay Hill Marina Daybeacons (2) | 287.0 Right |  | On barge. |  | Marks entrance to marina. Private aid. |
| 31810 | WHEELER MOMUMENT LIGHT | 286.2 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | CNR |  |
| Elk River <br> Elk River is buoyed and navigable to mile 4.8. |  |  |  |  |  |  |
| 31820 | - Entrance | 284.1 Right |  |  |  |  |
| 31830 | Limestone Daybeacon | 2.0 Left |  | CNR | TR |  |
| 31835 | Long Oak Daybeacon | 2.8 Left |  | TR | TR |  |
| TENNESSEE RIVER |  |  |  |  |  |  |
| 31845 | ELK RIVER LIGHT | 282.8 Right | FIG4s | CNG <br> On multi-piling. | CNG |  |
| 31860 | SECOND CREEK LIGHT | 275.8 Right | FIG 4s | SG | SG |  |



| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | $\begin{aligned} & \text { Structure / (6) Dayboard } \\ & \text { Up } \end{aligned}$ | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

|  |  |  |
| :--- | :--- | :--- |
| TENNESSEE RIVER |  |  |
| 31945 | FLORENCE, AL | 256.4 Right |
| 31950 | O`Neal Bridge | 256.4 |

## TENNESSEE RIVER

| 31960 | SHEFFIELD, AL | 254.5 Left |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 31965 | CYPRESS CREEK LOWER LIGHT | 254.2 Right | FI G 4s | SG <br> On piling. | CNG |
| Spring Creek |  |  |  |  |  |
| 31975 | - MOUTH | 252.2 Left |  |  |  |
| TENNESSEE RIVER |  |  |  |  |  |
| 31980 | SPRING CREEK LOWER | 251.6 Left | Fl (2)R 5s | CNR |  |


| 31980 | SPRING CREEK LOWER <br> LIGHT | 251.6 Left | FI (2)R 5 s | CNR |
| :--- | :--- | :--- | :--- | :--- |
| 31990 | LITTLE BEAR CREEK LIGHT | 249.4 Left | $\mathrm{FI}(2) \mathrm{R} 5 \mathrm{~s}$ | CNR |


| 32000 | DRY CREEK TERMINAL LIGHTS (2) | 247.9 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| 32005 | GEORGIA POWER <br> COMPANY DOCK LIGHTS (7) <br> Marks dolphin. | 247.4 Left | F R |  |
| 32010 | TVA COLBERT STEAM PLANT LIGHTS (7) | 245.0 Left | Fl (2)R 6 s |  |
| 32015 | SMITHSONIA LIGHT | 241.4 Right | FI G 4s | SG <br> On multi-piling. |
| 32020 | KOGERS ISLAND LIGHT | 238.9 Left | Fl (2)W 5 s | CNR |
| 32025 | AGRI-CHEMICALS DOCK <br> LIGHTS (2) | 238.8 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |
| 32030 | Cherokee Nitrogen Intake Buoy Marks intake pipes. | 238.7 Left |  | Red nun. |
| 32035 | Natchez Trace Bridge | 236.6 |  |  |
| 32040 | BLUFF CREEK LIGHT | 234.0 Right | FI G 4s | SG On multi-piling. |
| 32045 | BRUSH CREEK ISLAND LIGHT | 231.4 Right | FI G 4s | SG <br> On piling. |
| 32050 | WATERLOO LIGHT | 227.8 Right | Fl G 4s | SG <br> On multi-piling. |
| 32055 | WATERLOO, AL | 227.0 Right |  |  |
| 32060 | RIVERTON LIGHT | 226.6 Left | Fl (2)R 5 s | CNR |

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.

Private aid.
Private aid.

Private aid.

Private aid.

Private aid.

CLEARANCES: Horizontal, 366.0 feet; vertical, 63.7 feet above normal pool, 7.4 feet less at piers.

Private aid.

TR downstream for Tennessee-Tombigbee Waterway.


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


| TENNESSEE RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TENNESSEE RIVER |  |  |  |  |  |  |
| 32255 | EAGLE NEST ISLAND LIGHT | 163.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | 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 | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On piling. | TR |  |
| 32280 | Peters Landing Daybeacon | 146.2 Right |  | SG | SG |  |
| 32285 | CHAMPION <br> INTERNATIONAL LIGHTS (2) | 145.9 Right | FIG6s |  |  | Private aid. |
| 32295 | Cedar Creek Daybeacon | 143.2 Right |  | SG | SG |  |
| 32300 | CEDAR CREEK LOWER LIGHT | 140.0 Left | Fl (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 | Fl (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 | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 32335 | BRODIES LANDING LIGHT | 128.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 32340 | YATES LIGHT | 127.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 32345 | DENSONS LANDING LIGHT | 124.1 Right | Fl G 4s | SG <br> On piling. | SG |  |
| 32350 | CROOKED CREEK LIGHT | 121.4 Right | FI G 4s | SG <br> On piling. | SG |  |
| 32355 | LEDBETTERS LIGHT | 118.9 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 32360 | SHIPPS LANDING LIGHT | 116.8 Right | FIG4s | SG | SG |  |
| 32365 | 1-40 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. |
| 32380 | ROBERT CREEK LIGHT | 112.4 Right | FIG 4s | SG <br> On piling. | SG |  |
| 32385 | DUCK RIVER LIGHT | 111.1 Right | FIG 4s | SG <br> On piling. | SG |  |
| Duck | River |  |  |  |  |  |
| 32390 | - MOUTH | 110.8 Right |  |  |  |  |
|  | ESSEE RIVER |  |  |  |  |  |
| 32395 | MCCALLIES LIGHT | 109.3 Right | FI G 4s | SG <br> On piling. | SG |  |
| 32400 | ROCKPORT ISLAND LIGHT | 107.8 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On pile structure. | TR |  |
| 32410 | BIRDSONG UPPER LIGHT | 104.9 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 32415 | BIRDSONG CREEK LIGHT | 103.7 Left | Fl (2)R 5s | TR On piling. | TR |  |
| 32420 | DIXIE LIGHT | 101.9 Right | FIG4s | SG <br> On piling. | SG |  |


| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure / $/$ Dayboard Up Down | (7) Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  |  |  |
| :--- | :--- | :---: |
| TENNESSEE RIVER |  | 100.5 |
| 32425 | Hickman-Lockport Memorial <br> Bridge | 100.5 |
| 32430 | Louisville and Nashville <br> Railroad Drawbridge |  |


| 32435 | JOHNSONVILLE, TN | 100.5 Right |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 32440 | CONTINENTAL GRAIN LIGHT | 100.2 Right | FIG6s |  |  | Private aid. |
| 32445 | SALES LIGHT | 99.7 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On piling. | TR |  |
| 32450 | DANIEL LIGHT | 97.4 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 32455 | PILOT KNOB LIGHT | 95.6 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On piling. | TR |  |
| 32460 | REYNOLDSBURG ISLAND LIGHT | 92.7 Right | FI G 4s | SG | SG |  |
| 32465 | SHIRLEY LIGHT | 90.9 Right | FI G 4s | SG <br> On piling. | SG |  |
| 32470 | GREENBOTTOM LIGHT | 88.9 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On piling. | TR |  |
| 32475 | CLYDETON LIGHT | 88.1 Right | FIG 4s | SG | SG |  |
| 32480 | HIGGINS LIGHT | 86.7 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On piling. | TR |  |
| 32485 | TURKEY ISLAND LIGHT | 85.2 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On piling. | TR |  |
| 32490 | LASHLEY LIGHT | 84.1 Right | FIG4s | SG <br> On piling. | SG |  |
| 32495 | WHITE OAK LIGHT | 82.3 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR <br> On piling. | CNR |  |
| 32500 | BOATYARD LIGHT | 80.5 Right | FIG 4s | CNG <br> On piling. | SG |  |
| 32505 | LOUISVILLE \& NASHVILLE RAILROAD PIER LIGHT | 78.3 Right | FIG6s |  |  | Private aid. |
| 32510 | HURRICANE CREEK LIGHT | 76.6 Right | FIG 4s | SG <br> On piling. | SG |  |
| 32515 | WEST ONWARD LIGHT | 74.2 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On piling. | TR |  |
| 32520 | LA GRANGE LIGHT | 72.6 Right | Fl G 4s | SG <br> On piling. | SG |  |
| 32525 | BIG SANDY LIGHT | 70.0 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR On piling. | TR |  |
| 32530 | STANDING ROCK UPPER LIGHT | 69.0 Right | FI W 4s |  | CNG |  |
| 32535 | STANDING ROCK LIGHT | 67.8 Right | FI G 4s | SG <br> On moorin | CNG <br> ll. |  |

[^4]
## TENNESSEE RIVER

32545 Ned R. McWherter Bridge 66.3
Marks floating
breakwater in
harbor.
CNG
On piling. CNG

CLEARANCES: Horizontal, right span 500.0 feet; left span 400.0 feet; vertical, both spans 58.8 feet above normal pool.

Private aid.

| (1) | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | $\begin{aligned} & \text { Structure / / Dayboard } \\ & \text { Up } \end{aligned}$ | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| TENNESSEE RIVER |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TENNESSEE RIVER |  |  |  |  |  |
| Big Sandy River <br> A channel depth of 11.0 feet is provided to mile 4.0 when Kentucky Lake is at elevation 354.0 feet MSL. |  |  |  |  |  |
| 32556 | PARIS LANDING STATE PARK BREAKWATER ENTRANCE LIGHT 1 | 66.0 Left | FIG 6s | Marks end of breakwater. | Private aid. |
| 32556.01 | PARIS LANDING STATE PARK BREAKWATER ENTRANCE LIGHT 2 | 66.0 Left | Fl (2)R 6s | Marks end of breakwater. | Private aid. |
| 32556.02 | Paris Landing State Park Breakwater Danger Daybeacon | 66.0 Left |  | Marks breakwater. | Private aid. |
| 32556.03 | PARIS LANDING STATE PARK BREAKWATER DANGER LIGHT | 66.0 Left | Q W | Marks breakwater. | Private aid. |
| 32556.04 | Paris Landing State Park Breakwater Danger Daybeacon | 66.0 Left |  | Marks breakwater | Private aid. |
| 32556.05 | PARIS LANDING STATE PARK BREAKWATER DANGER LIGHT | 66.0 Left | Q W | Marks breakwater. | Private aid. |
| 32556.06 | Paris Landing State Park Breakwater Danger Daybeacon | 66.0 Left |  | Marks breakwater. | Private aid. |
| 32556.07 | PARIS LANDING STATE PARK BREAKWATER DANGER LIGHT | 66.0 Left | Q W | Marks breakwater. | Private aid. |
| TENNESSEE RIVER |  |  |  |  |  |
| 32560 | FORT HEIMAN UPPER LIGHT | 63.0 Left | Fl (2)R 5s | CN |  |
| 32565 | FORT HEIMAN LIGHT | 62.6 Left | Fl (2)R 5s | CNR |  |
| 32570 | FORT HENRY LIGHT | 61.3 Right | FI G 4s | CNG <br> On piling. |  |
| 32575 | ARRYL JACOBS LIGHT | 58.7 Right | FI G 4s | SG <br> On piling. |  |
| 32580 | MCCULLOUGHS LIGHT | 56.7 Right | FI G 4s | SG <br> On piling. |  |
| 32585 | PINE BLUFF LIGHT | 54.3 Right | FI G 4s | SG |  |
| 32595 | BLOOD RIVER LIGHT | 52.1 Left | Fl (2)R 5s | TR On piling. |  |
| 32600 | CLYDE LIGHT | 50.9 Right | FIG 4s | SG <br> On piling. |  |
| 32605 | NEWBURG LIGHT | 48.6 Right | Fl (2)R 5s | TR On piling. |  |
| 32610 | REDDS LIGHT | 46.6 Right | FI G 4s | SG <br> On piling. |  |
| 32615 | HUTSON CHEMICAL DOCK LIGHTS (2) | 45.0 Left | Fl (2)R 6s |  | Private aid. |
| 32620 | HIGHLAND JUNCTION LIGHT | 44.2 Left | $\mathrm{Fl}(2+1) \mathrm{R} 6 \mathrm{~s}$ | JR On piling. |  |
| 32630 | Eggners Ferry Bridge <br> Decorative lights on the bridge are energized from dusk to dawn. The decorative lights can be extinguished for 15-minutes by setting your VHF-FM radio to channel 28 and rapidly clicking the mic 3 times when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to Sector Ohio Valley at (502) 779-5422. | 41.7 |  |  | CLEARANCES: Horizontal, 512.3 feet; vertical 67.4 feet above normal summer pool. |
| 32635 | WIDOW REYNOLDS LIGHT | 37.9 Right | Fl G 4s | SG |  |
| 32640 | PEGGYS LIGHT | 33.4 Right | FI G 4s | SG |  |
| 32645 | STAR LIME WORKS LIGHT | 29.1 Right | FI G 4s | SG |  |


| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) <br> Characteristic | Structure / (6) Dayboard Up Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| TENNESSEE RIVER |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TENNESSEE RIVER |  |  |  |  |  |  |
| 32650 | WEST ENTRANCE CANAL LIGHT | 25.4 Right | $\mathrm{FI}(2+1) \mathrm{G} 6 \mathrm{~s}$ | JG | JG |  |
| Barkley Canal |  |  |  |  |  |  |
| $32655$ | - Entrance <br> Enters the Cumberland River, mile 32.8, left bank. | 25.2 Right |  |  |  |  |
| TENNESSEE RIVER |  |  |  |  |  |  |
| $\begin{aligned} & 32660 \\ & 4540 \end{aligned}$ | Highway 453 Bridge Spans Barkley Canal. | 25.2 |  |  |  | CLEARANCES: Horizontal, 350.0 feet; vertical, 67.5 feet above normal pool, 10.0 feet less at piers. |
| 32665 | GRAND RIVERS LIGHT | 24.8 Right | FI G 4s | SG | SG |  |
| 32670 | GRAND RIVERS, KY | 24.1 Right |  |  |  |  |
| 32675 | GRAND RIVERS LANDING LIGHT <br> Marks mooring dolphin. | 23.8 Right | FI G 4s |  |  | Private aid. |
| 32680 | KENTUCKY DAM MARINA NORTHWEST BREAKWATER LIGHT | 23.0 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | Marks marina entrance. |  | Private aid. |
| 32680.1 | KENTUCKY DAM MARINA SOUTHWEST BREAKWATER LIGHT | 23.0 Left | FI G 6s | Marks marina entrance. |  | Private aid. |
| 32685 | Kentucky Lock and Dam | 22.4 Right |  |  |  | LOCK: 600 feet long, 110 feet wide. Normal lift 57.0 feet. |
| Normal upper pool elevation 359.0 feet MSL, equal to 24.0 feet on upper gage. <br> Normal lower pool elevation <br> 302.0 feet MSL, equal to <br> 13.0 feet on lower gage. <br> Locking thru will be discontinued when headwater reaches elevation 374.79 feet MSL. |  |  |  |  |  |  |
| 32690 | Kentucky Lock and Dam Highway Bridge | 22.4 |  |  |  | CLEARANCES: Horizontal, 110.0 feet; vertical, 86.9 feet above normal pool elevation 302.0 feet. |
| 32695 | Illinois Central Railroad Bridge | 22.4 |  |  |  | CLEARANCES: Horizontal, 110.0 feet; vertical, 86.9 feet above normal pool. |
|  | These 3 bridges are closely adjacent and cross the navigable channel immediately below the lower gate of Lock of Kentucky Dam; the upper and lower highway bridges show a single green light only to mark the center of the navigable span. |  |  |  |  |  |
| 32700 | TVA Highway and Access Bridge | 22.4 |  |  |  | CLEARANCES: Horizontal, 110.0 feet; vertical, 86.8 feet above normal pool. |
| 32702 | U. S. Highway 62 Bridge | 22.1 |  |  |  | CLEARANCES: Horizontal, 325.0 feet; 88.3 feet above normal pool. |
| 32703 | Paducah \& Louisville Railroad Bridge | 22.1 |  |  |  | CLEARANCES: Horizontal, 325.0 feet; vertical, 87.2 feet above normal pool. |
| 32705 | I-24 Dual Bridges | 21.1 |  |  |  | CLEARANCES: Horizontal, 500.8 feet; vertical, 87.0 feet above normal pool. |
| 32710 | TWENTY-ONE MILE LIGHT | 20.5 Left | $\mathrm{Fl}(2) \mathrm{R} 5 \mathrm{~s}$ | TR | TR |  |
| 32715 | CHOTTES CREEK LIGHT | 19.3 Right | FIG4s | SG | SG |  |
| 32720 | LITTLE CHAIN LIGHT | 17.8 Right | FIG 4s | SG | SG |  |


| $\begin{aligned} & \text { (1) } \\ & \text { No. } \end{aligned}$ | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure / (6) Dayboard Up Down | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| TENNESSEE RIVER |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TENNESSEE RIVER |  |  |  |  |  |
| 32725 | B.F. Goodrich Hazard Buoys (2) | 17.8 Left |  | White with orange stripes marking discharge pipe. | Private aid. |
| 32730 | AIR PRODUCTS LIGHT | 17.6 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 32735 | CARBIDE INDUSTRIES LIGHTS (3) | 17.5 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 32740 | CARBIDE INDUSTRIES LIGHTS (2) | 17.3 Left | Fl (2)R 6 s |  | Private aid. |
| 32745 | CC METAL AND ALLOYS LIGHTS (2) | 16.7 Left | Fl (2)R 6 s |  | Private aid. |
| 32750 | HADDOCK FERRY LIGHT | 16.6 Right | Fl G 4s | SG SG |  |
| 32755 | ARKEMA MOORING LIGHTS (2) | 16.2 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | Marks outermost upstream and downstream mooring cells. | Private aid. |
| 32760 | ARKEMA UPPER INTAKE LIGHT | 15.9 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ | Marks upper pump intake structure. | Private aid. |
| 32765 | BIG CHAIN LIGHT | 15.3 Right | Fl G 4s | SG SG |  |
| 32770 | ARKEMA LOWER INTAKE LIGHT | 15.2 Left | Fl (2)R 6s | Marks lower pump intake structure. | Private aid. |
| 32775 | GERDAU STEEL LIGHT | 13.8 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 32780 | MUD CREEK LIGHT | 11.5 Right | FI G 4s | SG SG |  |
| 32785 | FIRST MARINE TRANSPORTATION LIGHTS (2) | 11.0 Left | Fl (2)R 6s |  | Private aid. |
| 32790 | Van Horn Landing Daybeacon | 9.6 Left |  | TR TR |  |
| 32795 | Thompsons Landing Daybeacon | 8.2 Left |  | TR TR |  |
| 32800 | SYNTECHNICS LIGHT | 7.9 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 32805 | MARATHON ASHLAND TERMINAL LIGHTS (2) | 6.0 Left | Fl (2)R 6s |  | Private aid. |
| 32807 | George Rogers Clark Bridge | 5.7 |  |  | CLEARANCES: Horizontal, <br> 767.0 feet; vertical, 95.28 feet above normal pool. |
| 32815 | JAMES MARINE DOCK LIGHTS (4) | 4.7 Left | Fl (2)R 6s |  | Private aid. |
| 32820 | ADM GROWMARK LIGHT | 4.4 Right | FIG6s |  | Private aid. |
| 32825 | W. L. BERRY LIGHT | 2.0 Right | Fl G 4s | SG SG |  |
| 32840 | BUZZI UNICEM LIGHT | 1.3 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 32845 | TRANSMONTAIGE LIGHTS (2) | 1.2 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  | Private aid. |
| 32850 | TRANSMONTAIGE LIGHTS (2) | 1.0 Left | Fl (2)R 6 s |  | Private aid. |
| 32860 | INGRAM DOCK LIGHTS (2) | 0.1 Left | Fl (2)R 6 s |  | Private aid. |
| 32865 | PADUCAH, KY | 0.0 Left |  |  |  |
| TENNESSEE AND OHIO RIVERS |  |  |  |  |  |
| 32870 | - Junction Ohio River mile 934.3, left bank. | 0.0 |  |  |  |


| TENNESSEE RIVER AND YELLOW CREEK |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 32880 | - Junction Tennessee River mile 215 left bank. | 450.7 |  |  |  |  |
| YELLOW CREEK |  |  |  |  |  |  |
| 32885 | GRAND HARBOR MARINA LIGHTS (2) | 449.6 Right | FI G 6s |  |  | Private aid. |
| 32887 | J. P. Coleman Daybeacon | 449.0 Left |  | TR | TR |  |


| (1) No. | (2) <br> Name and Location | (3) Mile | (4) Bank | (5) Characteristic | Structure ${ }_{\text {(6) Dayboard }}^{\text {Down }}$ | (7) <br> Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| TENNESSEE-TOMBIGBEE WATERWAY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YELLOW CREEK |  |  |  |  |  |  |
| 32890 | Island Lower Daybeacon | 448.7 Right |  | SG <br> On tree. |  |  |
| 32895 | Island Upper Daybeacon | 448.4 Right |  | SG <br> On tree. | SG |  |
| 32900 | ERGON DOCK LIGHTS (2) | 448.2 Left | $\mathrm{Fl}(2) \mathrm{R} 6 \mathrm{~s}$ |  |  | Private aid. |
| 32905 | Salem Daybeacon | 447.2 Left |  | TR |  |  |
| 32910 | Goat Island Daybeacon | 446.4 Left |  | TR <br> On tree. | TR |  |
| 32915 | Packett Branch Daybeacon | 446.1 Left |  | TR <br> On rock pile. | TR |  |
| 32920 | Pleasant Hill Daybeacon | 445.1 Right |  | SG <br> On rock pile. | SG |  |
| 32925 | Patrick Daybeacon | 444.0 Left |  | TR <br> On rock pile. | TR |  |
| 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. |
| 32943 | CITY OF CORINTH FENDER LIGHT | 440.7 Right | FI G 6s | Marks intake pipe fender system. |  | Private aid. |
| 32945 | Southern Railroad Bridge | 436.0 |  |  |  | CLEARANCES: Horizontal, 350.0 feet; vertical, 49.0 feet above normal pool. |
| 32950 | U.S. Highway 72 Dual Bridges | 435.3 |  |  |  | CLEARANCES: Horizontal, 379.0 feet; vertical, 53.24 feet above normal pool. |
| 32955 | Mississippi-Alabama RR Authority Bridge | 424.7 |  |  |  | CLEARANCES: Horizontal, 401.0 feet; vertical, 52.5 feet above normal pool. |
| 32960 | Mississippi Highway 30 Bridge | 421.8 |  |  |  | CLEARANCES: Horizontal, 384.0 feet; vertical, 52.2 feet above normal pool. |
| 32965 | Sandy Hook Daybeacon | 420.1 Right |  | SG | SG |  |
| BAY SPRINGS LAKE |  |  |  |  |  |  |
| 32975 | - Entrance Waterway to Bay Springs Lock and Dam. | 418.8 |  |  |  |  |
| 32980 | Crows Neck Daybeacon | 417.4 Left |  | TR <br> 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 <br> On tree. | TR |  |
| 33000 | Mackeys Daybeacon | 413.8 Right |  | SG | SG |  |
| 33005 | Jamie C. Witten Lock and Dam <br> Normal upper pool elevation 414.0 feet MSL, equal to 390.0 feet on the upper gage. <br> Normal lower pool elevation 330.0 feet MSL, equal to 315.0 feet on the lower gage. | 411.9 |  |  |  | LOCK: 600 feet long, 110 feet wide. |
| 33010 | Tombigbee-Alabama River Junction Daybeacon | 45.0 Left |  | JR <br> On tree. | JR |  |

A
Atchafalaya River . . . . . . . . . 29770

B

| BET-TECH . . . . . . . . . . . . . . | 22955 |
| :--- | :--- | ---: |
| Beaver River . . . . . . . . . | 23015 |
| Big Sandy River . . . . . . . | 32556 |
| Black River . . . . . . . . . . | 13382 |
| Brunot Island Back Channel . . 22785 |  |

C

| Cedar Creek . . . . . . . . . . . . . . | 3651 |
| :--- | :--- | :--- |
| Chain of Rocks Canal . . . . |  |

D
Drakes Creek . . . . . . . . . . . . 3705

E

| Elk River . . . . . . . . . . . . . . . . . . . . . | 8460 |
| :--- | :--- | :--- |
| Emory River . . . . | 3221 |

G
Guntersville Harbor (Big
Spring Creek) . . . . . . .

J
Jeffboat.................... 26705

K

Kansas River . . . . . . . . . . . 19590

## L

| Lake Ferguson . . . . . . . . . . . . . . . . . . . . . . . . | 4480 |
| :--- | :--- |
| Lick Creek . . . . . | 25945 |
| Licking River . . . . . . . . . . . | 26775 |
| Louisville and Portland Canal | 29795 |

M

| Meadwestvaco . . . . . . . . . . | 9555 |
| :--- | :--- |
| Memphis Harbor (McKellar |  |
| $\quad$ Lake). . . . . . . . . . . | 10360 |
| Memphis Harbor (Wolf River) . | 10275 |
| Moore Island . . . . . . . . . . . | 9630 |
| Muskingum River . . . . . . | 24155 |

## N

Natchez Island . . . . . . . . . . . 11605

## P

Pine Bluff Harbor . . . . . . . . . 2335
Piney River . . . . . . . . . . . . 30650
Poteau River . . . . . . . . . . . . 1295

## R

Red River (Old River) . . . . . 11727
Rosedale-Bolivar Harbor . . . . . 10825
s
$\begin{array}{ll}\text { Sans Bois Creek . . . . . . . . . } & 1155 \\ \text { Soddy Creek ........... } & 30842\end{array}$
Soddy Creek
30842

V

Vicksburg Harbor . . . . . . . . . . 11320

## W

Wyaconda River
15654



[^0]:    - Headwater

    Lake Michigan flows into
    and forms the Chicago

[^1]:    Yazoo River
    Many waterfront facilities exist in Vicksburg Harbor and on into the Yazoo River. Most of these facilities display privately maintained aids to

[^2]:    Red River (Old River)
    Old River Lock; Entrance to Old Red, Red, Black, Ouachita and Atchafalaya River Systems. 11943 BEAR INDUSTRIES BARGE DOCK LIGHTS (4)

    FI G 4s
    On pile

[^3]:    Private aid

[^4]:    Big Sandy River
    A channel depth of 11.0 feet is provided to mile 4.0 when Kentucky Lake is at elevation 354.0 feet MSL.
    32540 - MOUTH 67.0 Left

    One red daybeacon at mile
    2.2, left bank

