



LIGHT LIST

Volume V

MISSISSIPPI RIVER SYSTEM

Mississippi River and its navigable tributaries

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

IMPORTANT

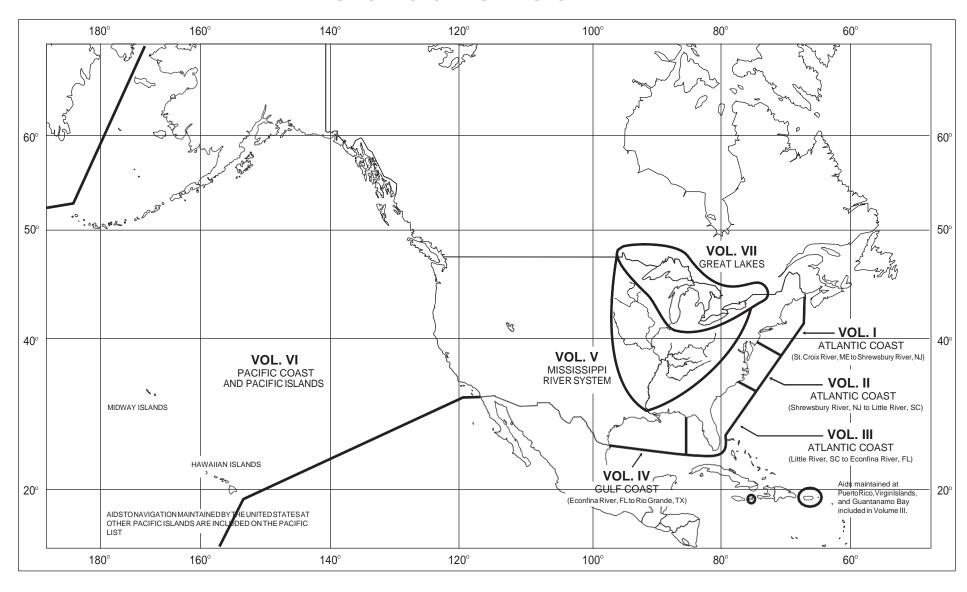
THIS LIGHT LIST SHOULD BE CORRECTED EACH WEEK FROM THE LOCAL NOTICES TOMARINERS OR NOTICES TO MARINERS AS APPROPRIATE.

2023

COMDTPUB P16502.5

LIMITS OF LIGHT LISTS PUBLISHED BY

U.S. COAST GUARD

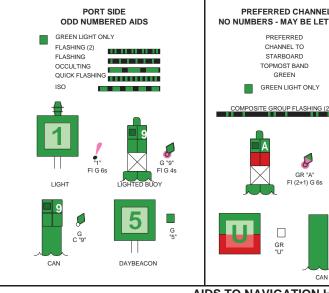


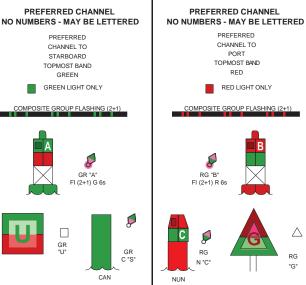


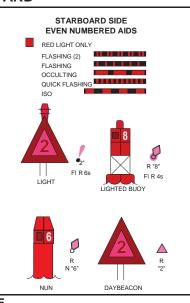
U.S. AIDS TO NAVIGATION SYSTEM

on navigable waters except Western Rivers

LATERAL SYSTEM AS SEEN ENTERING FROM SEAWARD



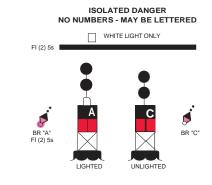


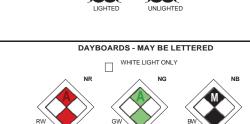


AIDS TO NAVIGATION HAVING NO LATERAL SIGNIFICANCE

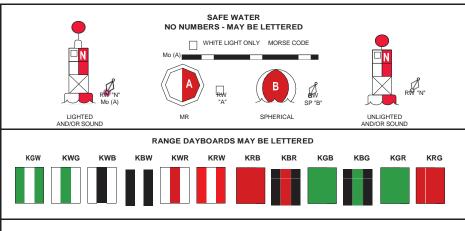
BUOY

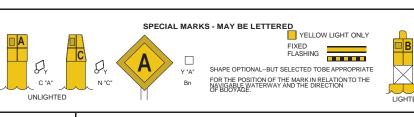
MAY SHOW WHITE REFLECTOR OR LIGHT

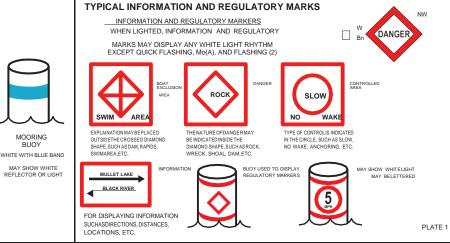


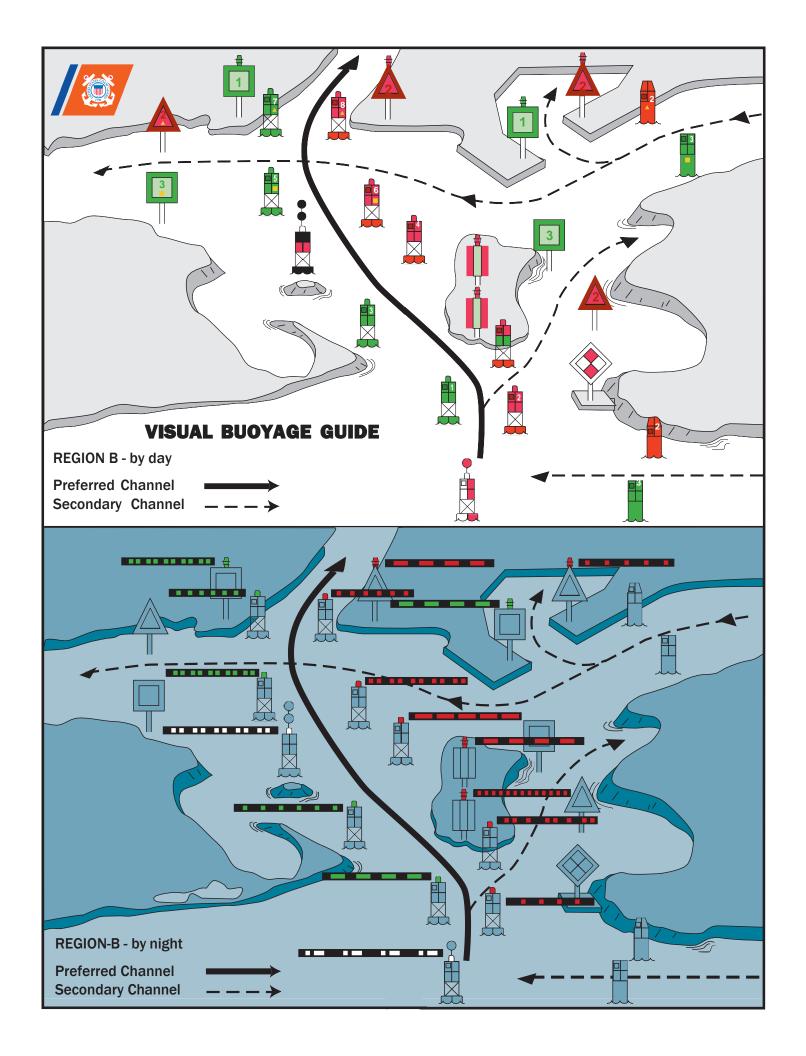


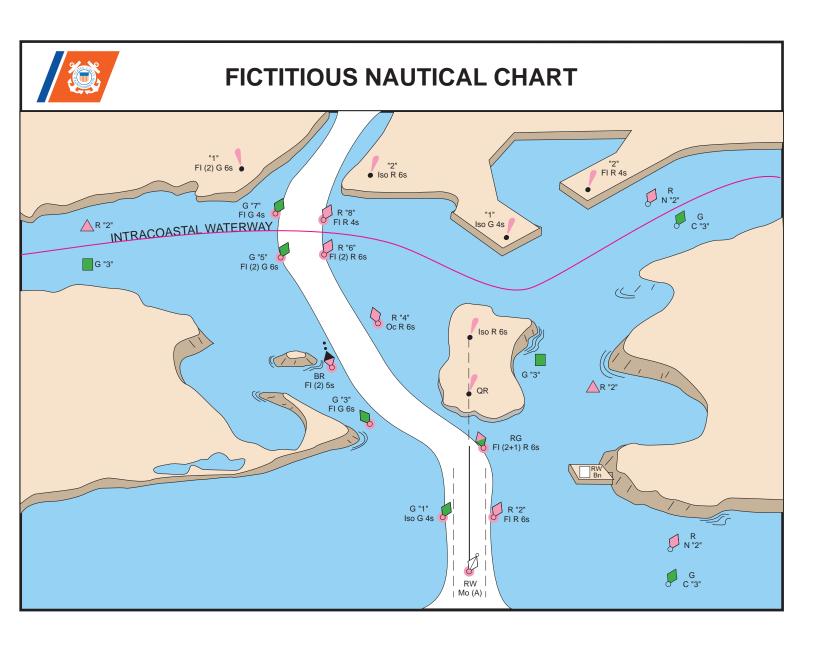
Aids to Navigation marking the Intracoastal Waterway (ICW) display unique yellow symbols to distinguish them from aids marking other waters. Yellow triangles △ indicate aids should be passed by keeping them on the starboard (right) hand of the vessel. Yellow squares ☐ indicate aids should be passed by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









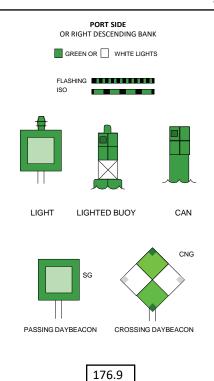




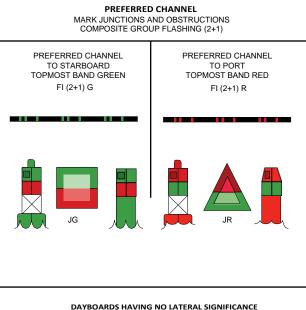
U.S.AIDS TO NAVIGATION SYSTEM

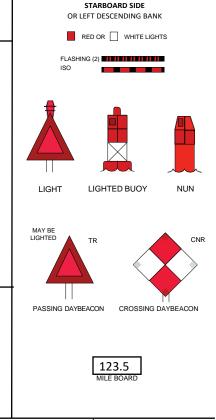
on the Western River System

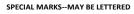
AS SEEN ENTERING FROM SEAWARD

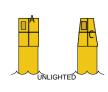


MILE BOARD













DANGER

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

CONTROLLED

AREA

WHITE LIGHT ONLY





TYPICAL INFORMATION AND REGULATORY MARKS

BOAT

AREA

EXCLUSION

INFORMATION

INFORMATION AND REGULATORY MARKERS

WHEN LIGHTED. INFORMATION AND REGULATORY MARKS MAY DISPLAYANY LIGHT RHYTHM EXCEPT QUICK FLASHING, Mo(a) AND FLASHING (2)



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

MULLE T LAK E

LOCATIONS, ETC.

FOR DISPLAYING INFORMATION

SUCH AS DIRECTIONS, DISTANCES,



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



BUOY USED TO DISPLAY REGULATORY MARKERS

WHITE LIGHT ONLY

MAY BE LETTERED



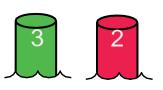


TYPE OF CONTROL IS INDICATED IN THE CIRCLE, SUCH AS SLOW, NO WAKE, ANCHORING, ETC.



MAY SHOW WHITE LIGHT MAY BE LETTERED

STATE WATERS



INLAND (S TATE) WATE R S OB S TR UC TION MAR K MAY SHOW WHITE REFLECTOR OR QUICK FLASHING WHITE LIGHT



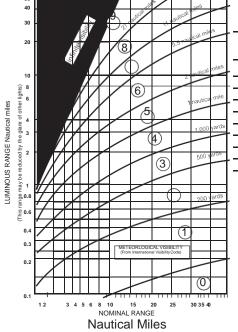
Used to indicate an obstruction to navigation, extends from the nearest shore to the buoy. This means "do not pass between the buoy and the nearest shore." This aid is replacing the red and white striped buoy within the USWMS, but cannot be used until all red and white striped buoys on a waterway have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

PLATE 4

LUMINOUS RANGE DIAGRAM

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

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



METEOROLOGICAL VISIBILITY (From International Visibility Code)

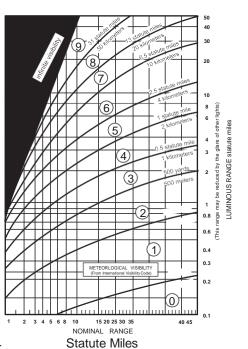
(From International Visibility Code)

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

CAUTION

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



50 yards

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 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



TABLE OF CONTENTS

Light List Regions	Inside FrontCover
Federal AIS ATON Broadcast Sites	i
USCG Contact Information	ii
Preface	X
Introduction	xii
River Descriptions	xlv
NAIS/LOMA base station list	liii
Arkansas Waterway - Verdigris River to Dardanelle Lock and Dam	
Ohio River - New Richmond, OH to Stephensport, KY	X



Federal AIS ATON Broadcast Sites



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

Volume	Coast Guard District(s)	Geographic Description		
	First Coast Guard District	Maine, New Hampshire, Massachusetts,		
I	408 Atlantic Avenue	Vermont (Lake Champlain), Rhode Island,		
	Boston, MA 02110-3350 Tel: 617-223-8356 http://www.uscg.mil/d1	Connecticut and New York to Shrewsbury River, New Jersey.		
	Fifth Coast Guard District	River, thew sersey.		
	Federal Building 431 Crawford Street	Shrewsbury River, New Jersey to Little		
II	Portsmouth, VA 23704-5004	River South Carolina.		
	Tel: (757)398-6486 (757) 398-6552	Taver South Caronna.		
	http://www.uscg.mil/d5 Seventh Coast Guard District			
	Brickell Plaza Federal Building 909			
	SE 1st Avenue; Rm:406	South Carolina, Georgia, Florida to Econfina		
III	Miami, FL 33131-3050	River (083°50' W), and Puerto Rico and the		
	Tel: (305) 415-6752 or (305) 415-6800	U.S. Virgin Islands.		
	http://www.uscg.mil/d7			
IV	Eight Coast Guard District	Econfina River (083°50' W), Florida to Rio Grande, Texas.		
	Hale Boggs Federal Building 500 Poydras Street	Mississippi River system and its navigable		
X 7	New Orleans, LA 70130-3310	tributaries, Tenn-Tom Waterway, Alabama,		
V	Tel: (504) 671-2327 (504) 671-2137 http://www.uscg.mil/d8	Atchafalaya, and the Apalachicola-		
		Chattahoochee-Flint River Systems.		
	Eleventh Coast Guard District (California, Nevada, Utah, Arizona)			
	Coast Guard Island Building 50-2 Alameda, CA			
	94501-5100			
	Tel: (510) 437-2975 http://www.uscg.mil/d11			
	Thirteenth Coast Guard District			
	(Oregon, Washington, Idaho, Montana)			
	Federal Building 915 Second Ave, Suite 3510 Seattle, WA 98174-1067			
	Tel: (206)220-7280 (206) 220-7001			
VI	http://www.uscg.mil/d13	Pacific Coast, Pacific Islands, and the Coast of Alaska.		
	Fourteenth Coast Guard District			
	(Hawaiian, American Samoa, Marshall,			
	Marianas, and Caroline Islands)	1 11451141		
	Prince Kalanianaole Federal Bldg. 300 Ala Moana Blvd 9th Floor, Room 9-220			
	Honolulu, HI 96850-4982			
	Tel: (808) 535-3409			
	(808) 535-3414			
	http://www.uscg.mil/d14			
	Seventeenth Coast Guard District			
	(Alaska) PO Box 25517 Juneau, AK 99802-5517			
	Tel: (907) 463-2269			
	http://www.uscg.mil/d17			
	Ninth Coast Guard District			
VII	1240 East 9th Street Cleveland, OH 44199-2060	Great Lakes and the St. Lawrence River		
¥ 11	Tel: (216)902-6060 or (216) 902-6117	above the St. Regis River.		
	http://www.uscg.mil/d9			

U. S. COAST GUARD

EIGHTH DISTRICT UNIT LISTING

AIDS TO NAVIGATION TEAMS

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

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

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

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

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

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

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

ANT MORGAN CITY 800 Youngs Rd Suite 100 Morgan City, LA 70381 Tel: (985) 384-7000 ANT NEW ORLEANS 1790 Saturn Rd New Orleans, LA 70129 Tel: 504-253-4834

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

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

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

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

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

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

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

USCGC AXE (WLIC-75310)

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

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

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

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

USCG UNIT	MILE	ADDRESS	PHONE	
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	363.3 - 480.1 P.O. Box 31, Vicksburg, MS 39180-0031 60		
CGC PATOKA (WLR 75408)	480.1 - 598.1	.1 - 598.1 P.O. Box 468, Greenville, MS 38701-0468 662-3		
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	683.0 – 813.0 2 Auction Avenue, Memphis, TN 38105-1502 901-544-393		
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	314-771-6044 ext: 2	
CGC GASCONADE (WLR 75401)	226.4 - 732.3	9800 John J. Pershing Dr., Omaha, NE 68112-1503	402-451-7681	
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 WATER	RWAY			
CGC OUACHITA (WLR 65501)	411.9 – 455.5	455.5 3551 Old Harrison Pike E., Chattanooga, TN 37416-2825		
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 314-77' ext.		
CGC SCIOTO (WLR 65504)	200.8 - 522	221 Mississippi Drive, Keokuk, IA 52632-4219 319-524-165		
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	R 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(W	est 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
ILLINOIS WATERWAY District St. Louis Lake	0.0 - 80.0 Michigan East End North Pier including Calun	U.S. Army Engineer net-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	U.S. Army Engineer District New Orleans	504-861-7058
MISSISSIPPI RIVER	233.1 - 303.1	U.S. Army Engineer District New Orleans (AHP)	504-861-7058 601-631-5000
	303.1 – 598.1 598.1 - 955.8 & 2.2 miles up Ohio River	U.S. Army Engineer District Vicksburg U.S. Army Engineer District Memphis	901-544-3602
UPPER MISSISSIPPI F	· · · · · · · · · · · · · · · · · · ·		
	0.0 - 300.0	U.S. Army Engineer District St. Louis	314-331-8000
	300.0 - 614.0 614.0 - Head	U.S. Army Engineer District Rock Island U.S. Army Engineer District St. Paul	501-324-5551 651-225-8238
	014.0 - Fleau	U.S. Army Engineer District St. 1 au	031-223-0230
MISSOURI RIVER	0.0 - 498.5	U.S. Army Engineer District Kansas City	816-426-3271
	489.5 -Head including Upper Riv Reservoir	r U.S. Army Engineer District Omaha	888-835-5971
MONONGAHELA RIVE	R	U.S. ArmyEngineer District Pittsburgh	412-471-0159
OHIO RIVER		110 A . E	000 005 5074
	0.0 - 127.2 127.2 - 438.0	U.S. ArmyEngineer District Pittsburgh U.S. Army Engineer District Huntington	888-835-5971 304-399-5211
	438.0 - 981.5	U.S. ArmyEngineer District Louisville	502-315-6100
OUACHITA-BLACKWA	ATERWAY	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-TOMBIG	BEE WATERWAY	, 0	
	411.9 - 443.4	U.S. Army Engineer DistrictMobile	251-690-2411
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	443.4 - 450.7	U.S. Army Engineer DistrictNashville	615-736-2165
WHITE RIVER		U.S. Army Engineer District Little Rock	501-324-5551

Light List Volume V

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

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

RECORD OF CORRECTIONS YEAR 2023 TO 2024

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

PREFACE

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

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

PRIVATE AIDS TO NAVIGATION

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

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

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

LIGHT LIST AVAILABILITY

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

Note: NOAA has announced the phased shutdown of its traditional paper and raster chart production system. Cancellation of traditional NOAA paper nautical charts, RNCs, and other associated raster chart products began in 2021 and will be completed by January 2025. Use NOAA 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 an updated list is posted every week on the USCG and National Geospatial-Intelligence Agency (NGA) Maritime Safety Office's Websites. Important changes to aids to navigation may also be broadcast through Coast Guard or Naval radio stations and NAVTEX. Mariners should keep their Light Lists corrected from these notices and should consult all notices issued after the date of publication of this Light List. Additionally, the U.S. Coast Guard maintains weekly updated Light Lists corrected through the current LNM week and are available in **XML** and **PDF** on the Weekly Light List Page of the U.S. Coast Guard Navigation Center (NAVCEN) website.

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

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

INTRODUCTION

How the Light List is Arranged

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

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

Seacoast/Lake coast Lights
Secondary Lights, RACONS
Sound Signals
RIVER, HARBOR, OTHER LIGHTS, VIRTUAL AIS
Lighted Buoys
Daybeacons, Unlighted Buoys, Virtual Automatic Identification System (V-AIS) ATON

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

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

Description of Columns

Column (1): Light List Number.

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

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

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

(C) Indicates Canadian aid to navigation.

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

Column (3): River Mile.

Column (4): Bank of River.

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

Column (6): Structure and dayboard description.

Column (7): Remarks, including bridge clearances, lock dimensions, and private aid to navigation

identification.

U.S. Coast Guard Light List Distribution

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

Nautical Charts & Publications

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

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

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

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

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

Notices to Mariners

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

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

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

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

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

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

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

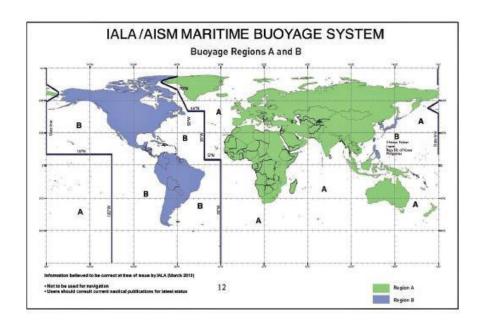
Discrepancies to Aids to Navigation

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

GENERAL

U.S. AIDS TO NAVIGATION SYSTEM

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



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

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

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

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

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

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

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

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

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

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

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

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

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

5. Lights and sound signals on oil wells or other offshore structures in navigable waters are private aids to navigation and are generally not listed in the Light List unless they are equipped with a RACON. Where space allows, the structures are shown on the appropriate nautical charts. Information concerning the location and characteristics of those structures which display lights and sound signals not located in obstruction areas are published in Local and/or weekly Notices to Mariners. In general, during the nighttime, a series of white lights are displayed extending from the platform to the top of the derrick when drilling operations are in progress. At other times, structures are usually marked with one or more quick flashing white, red, or yellow lights, visible for at least one nautical mile during clear weather. Obstructions, which are a part of the appurtenances to the main structure, such as mooring piles, anchors, and mooring buoys, etc., are not normally lighted. In addition, some structures are equipped with a sound signal that produces a single two-second blast every 20 seconds.

BUOYS, BEACONS, AND AIS-ATON

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

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

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

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

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

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

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

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

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

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

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

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

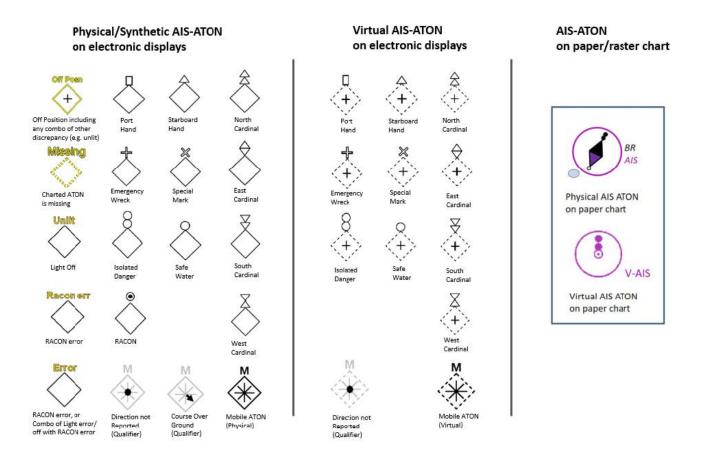
(8)
Remarks
[Physical/Synthetic/Virtual] AIS
AIS: 993666 X ₁ X ₂ X ₃ X ₄
SOURCE AIS:
00366X ₁ X ₂ X ₃ X ₄ , ASM: 8/67:33v3
[If more than 1 source station]
$00366 X_1 X_2 X_3 X_4$

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

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

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

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



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

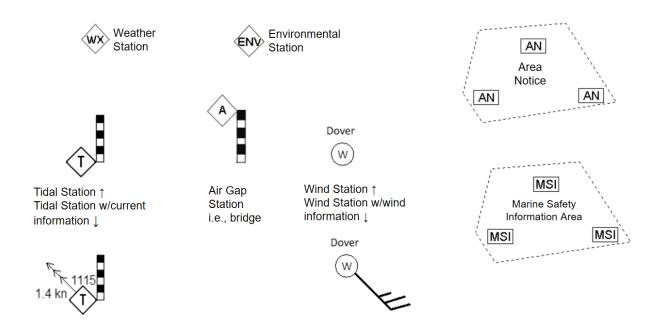
The technology associated with AIS-ATON allows for other types of information to be broadcast to the mariner. Examples could include information about the health or status of AIS-ATON, environmental or other safety information, navigation warnings, or information about the status of bridges. Mariners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

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

Application Specific Message ASM:X/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, FI = 22, Version = 2.

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



Nationwide Automatic Identification System (NAIS) consists of approximately 200 VHF receiver sites located throughout the coastal continental United States, inland rivers, Alaska, Hawaii, Puerto Rico, and Guam. NAIS couples AIS technology with a comprehensive network infrastructure to achieve shipto-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

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 <u>AIS ATON Reports</u> and marine safety information via AIS since 2014 (see our <u>Special Notice 01-2014</u>). The exact content, location, and times of these transmissions are announced in the Coast Guard Local Notices to Mariners (<u>LNM</u>) and denoted in Coast Guard <u>LightList</u>.

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

TYPES OF SIGNALS

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

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

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

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

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

When navigating, mariners should not rely on a line of bearing defined by the boundary between light sectors. These sectors are not designed to define an accurate observed line of bearing. Using a compass bearing to the light is 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.

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 green-banded marks where the topmost band is red.

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

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

Designations:

- 1. First Letter Shape or Purpose
 - C: Crossing (Western Rivers only) diamond-shaped, used to indicate the points at which the channel crosses the river.
 - J: Junction (square or triangle) used to mark (preferred channel) junctions or bifurcations in the channel, or wrecks or obstructions which may be passed on either side; color of top band has lateral significance for the preferred channel.
 - K: Range (rectangular) when both the front and rear range dayboards are aligned on the same bearing, the observer is on the azimuth of the range, usually used to mark the center of the channel.
 - M: Safe Water (octagonal) used to mark the fairway or middle of the channel.
 - N: No lateral significance (diamond or rectangular) used for special purpose, warning, distance, or location markers.
 - S: Square used to mark the port side of channels when proceeding from seaward.
 - T: Triangle used to mark the starboard side of channels when proceeding from seaward.
- 2. Second Letter Key Color
 - B Black G Green R Red W White Y Yellow
- 3. Third Letter Color of Center Stripe (Range Dayboards Only)
- 4. Additional Information after a (-)
 - -I: Intracoastal Waterway; a yellow reflective horizontal band on a dayboard; indicates the aid to navigation marks the Intracoastal Waterway.
 - -SY: Intracoastal Waterway; a yellow reflective square on a dayboard; indicates the aid to navigation is a port hand mark for vessels traversing the Intracoastal Waterway. May appear on a triangular daymark where the Intracoastal Waterway coincides with a waterway having opposite conventional direction of buoyage.
 - -TY: Intracoastal Waterway; a yellow reflective triangle on a dayboard; indicates the aid to navigation is a starboard hand mark for vessels traversing the Intracoastal Waterway. May appear on a square daymark where the Intracoastal Waterway coincides with a waterway having opposite conventional direction of buoyage.

Descriptions:

- CNG: Diamond-shaped dayboard divided into four diamond-shaped colored sectors with the sectors at the side corners white and the sectors at the top and bottom corners green, with green reflective diamonds at the top and bottom corners and white reflective diamonds in the side corners (Western Rivers only).
- CNR: Diamond-shaped dayboard divided into four diamond-shaped colored sectors with the sectors at the side corners white and the sectors at the top and bottom corners red, with red reflective diamonds at the top and bottom corners and white reflective diamonds in the side corners (Western Rivers only).
- JG: Dayboard bearing horizontal bands of green and red, green band topmost, with corresponding reflective borders.
- JG-I: Square dayboard bearing horizontal bands of green and red, green band topmost, with corresponding reflective borders and a yellow reflective horizontal band.
- JG-SY: Square dayboard bearing horizontal bands of green and red, green band topmost, with corresponding reflective borders and a yellow reflective square.
- JG-TY: Square dayboard bearing horizontal bands of green and red, green band topmost, with corresponding reflective borders and a yellow reflective triangle.
- JR: Dayboard bearing horizontal bands of red and green, red band topmost, with corresponding reflective borders.
- JR-I: Triangular dayboard bearing horizontal bands of red and green, red band topmost, with corresponding reflective borders and a yellow reflective horizontal band.
- JR-SY: Triangular dayboard bearing horizontal bands of red and green, red band topmost, with corresponding reflective borders and a yellow reflective square.
- JR-TY: Triangular dayboard bearing horizontal bands of red and green, red band topmost, with corresponding reflective borders and a yellow reflective triangle.
- KBG: Rectangular black dayboard bearing a central green stripe.
- KBG-I: Rectangular black dayboard bearing a central green stripe and a yellow reflective horizontal band.
- KBR: Rectangular black dayboard bearing a central red stripe.
- KBR-I: Rectangular black dayboard bearing a central red stripe and a yellow reflective horizontal band.
- KBW: Rectangular black dayboard bearing a central white stripe.
- KBW-I: Rectangular black dayboard bearing a central white stripe and a yellow reflective horizontal band.

KGB: Rectangular green dayboard bearing a central black stripe.

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

KGR: Rectangular green dayboard bearing a central red stripe.

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

KGW: Rectangular green dayboard bearing a central white stripe.

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

KRB: Rectangular red dayboard bearing a central black stripe.

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

KRG: Rectangular red dayboard bearing a central green stripe.

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

KRW: Rectangular red dayboard bearing a central white stripe.

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

KWB: Rectangular white dayboard bearing a central black stripe.

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

KWG: Rectangular white dayboard bearing a central green stripe.

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

KWR: Rectangular white dayboard bearing a central red stripe.

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

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

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

- NB: Diamond-shaped dayboard divided into four diamond-shaped colored sectors with the sectors at the side corners white and the sectors at the top and bottom corners black, with a white reflective border.
- ND: Rectangular white mileage marker with black numerals indicating the mile number (Western Rivers only).
- NG: Diamond-shaped dayboard divided into four diamond-shaped colored sectors with the sectors at the side corners white and the sectors at the top and bottom corners green, with a white reflective border.
- NL: Rectangular white location marker with an orange reflective border and black letters indicating the location.
- NR: Diamond-shaped dayboard divided into four diamond-shaped colored sectors with the sectors at the side corners white and the sectors at the top and bottom corners red, with a white reflective border.
- NW: Diamond-shaped white dayboard with an orange reflective border and black letters describing the information or regulatory nature of 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

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

ABBREVIATIONS

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

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

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

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

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

GLOSSARY OF AIDS TO NAVIGATION TERMS

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

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

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

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

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

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

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

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

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

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

motion on buoys.

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

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

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

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

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

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

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

Conventional Direction of Buoyage:

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

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

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

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

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

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

Discontinued: To remove from operation (permanently 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 high- intensity discharge lamp with a very brief flash duration.

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

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

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

Fog Signal: See sound signal.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Lighthouse: A lighted beacon of major importance.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Sector: See light sector.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

CHARACTERISTICS OF LIGHTS

Illustration	Type Description	Abbreviation
	 FIXED. A light showing continuously and steadily. 	F
	 OCCULTING. A light in which the total duration of light in a period is longer than the total duration of darkness and the intervals of darkness (eclipses) are usually of equal duration 	
period	2.1 <u>Single-occulting</u> . An occulting light in which an eclipse is regularly repeated.	Oc
period	2.2 Group-occulting. An occulting light in which a group of eclipses, specified in numbers, is regularly repeated.	Oc (2)
period	2.3 Composite group-occulting. A light, similar to a group-occulting light, except that successive groups in a period have different numbers of eclipses.	Oc (2+1)
period	 ISOPHASE. A light in which all durations of light and darkness are equal. 	Iso
	4. FLASHING. A light in which the total duration of light in a period is shorter than the total duration of darkness and the appearances of light (flashes) are usually of equal duration.	
period	4.1 Single-flashing. A flashing light in which a flash is regularly repeated (frequency not exceeding 30 flashes per minute).	FI
period	4.2 Group-flashing. A flashing light in which a group of flashes, specified in number, is regularly repeated.	FI (2)
period	4.3 Composite group-flashing. A light similar to a group flashing light except that successive groups in the period have different numbers of	FI (2+1)
	5. QUICK. A light in which flashes are produced at a rate of 60 flashes per minute.	
	5.1 Continuous quick. A quick light in which a flash is regularly repeated.	Q
period	5.2 Interrupted quick. A quick light in which the sequence of flashes is interrupted by regularly repeated eclipses of constant and long duration.	IQ
period	6. MORSE CODE. A light in which appearances of light of two clearly different durations (dots and dashes) are grouped to represent a character or characters in the Morse code.	Mo (A)
period	 FIXED AND FLASHING. A light in which a fixed light is combined with a flashing light of higher luminous intensity. 	F FI
R W R W R W R W	8. <u>ALTERNATING.</u> A light showing different colors alternately	AI RW

RIVER DESCRIPTIONS

Allegheny River

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

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

Big Sandy River

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

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

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

Canadian River

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

Clinch River

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

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

Cumberland River

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

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

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

Green River

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

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

Hiwassee River

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

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

Illinois Waterway

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

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

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

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

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

Kanawha River

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

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

Kaskaskia River

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

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

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

Lake Texoma

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

Little Tennessee River

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

Lower Mississippi River

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

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

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

Upper Mississippi River

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

857.6 at Minneapolis Upper Harbor, Minnesota.

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

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

Minnesota River

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

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

Missouri River

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

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

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

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

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

Monongahela River

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

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

Ohio River

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

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

Ouachita-Black Waterway

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

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

Red River

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

St. Croix River

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

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

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

Tennessee River

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

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

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

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

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

Tennessee-Tombigbee Waterway

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

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

LIST OF NAIS AND LOMA BROADCAST BASE STATIONS AND THEIR LOCATIONS

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

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

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

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

AIS BASE				
STATION 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	30-22-50.040N	091-03-16.500W
NAIS	3669176	Grammercy	30-04-25.200N	090-42-13.900W
NAIS	3669181	Bay City	43-32-33.100N	083-39-37.000W
NAIS	3669182	Maumee Bay	41-38-13.400N	083-22-01.600W
NAIS	3669183	Gulliver	46-03-26.000N	085-58-42.000W
NAIS	3669184	San Nicolas Island	33-14-22.000N	119-30-18.100W
NAIS	3669185	San Clemente Island	32-53-29.500N	118-27-33.900W
NAIS	3669186	San Onofre Peak	33-21-43.800N	117-29-45.800W
NAIS	3669187	Bush Bluff	37-08-08.260N	122-11-47.800W
NAIS	3669188	Pittsburg	37-58-09.000N	121-54-15.000W
NAIS	3669189	Seven Devils	43-16-27.000N	124-22-12.000W
NAIS	3669190	Merizo	13-16-51.400N	144-40-26.400E
NAIS	3669191	Biscayne Bay	25-32-24.972N	080-28-06.492W
NAIS	3669192	Miami	25-45-33.000N	080-11-30.800W
NAIS	3669193	Wilmette	42-04-37.850N	087-41-03.070W
NAIS	3669743	Swedesboro	39-43-32.498N	075-20-39.599W
NAIS	3669744	Tuckerton	39-37-54.910N	074-21-12.850W
NAIS	3669745	Merrick	37-33-27.202N	075-49-43.000W
NAIS	3669746	Nokomis	27-09-04.000N	082-27-50.000W
NAIS	3669747	Tarpon Springs	28-10-57.670N	082-46-04.330W
NAIS	3669748	Chincoteague	37-55-52.871N	075-22-56.759W
NAIS	3669749	Farnham	37-53-15.000N	076-37-59.999W
NAIS	3669750	Berlin	38-19-39.740N	075-11-48.080W
NAIS	3669751	Newport News	37-09-49.000N	076-32-08.050W
NAIS	3669752	Pungo	36-43-48.698N	076-00-32.400W
NAIS	3669753	El Yunque	18-18-38.002N	065-47-34.001W
NAIS	3669754	Sunset Bay	43-30-30.170N	076-22-16.050W
NAIS	3669755	Avon Lake	41-28-54.599N	082-01-25.201W
NAIS	3669756	Port St Joe	29-49-09.360N	085-15-33.870W

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

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

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



(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
All	EGHENY RIVER		ALLEGHENY	RIVER	
15	WEST MONTEREY, PA	79.0 Left			
17	Sergeant Carl F. Curran II Memorial Bridge	69.4			CLEARANCES: Horizontal, channel span, 308.9 feet; vertical, channel span 35.5 feet above normal pool.
30	EAST BRADY, PA	69.3 Left			
40	PHILLIPSTON, PA	66.5 Left			
45	RED BANK CREEK, PA	64.0 Left			
50	Lock and Dam No. 9 Normal upper pool elevation 822.0 feet MSL, equal to 11.25 feet on upper gage. Normal lower pool elevation 800.0 feet MSL, equal to 10.5 feet on lower gage.	62.2 Left			LOCK: 360 feet long, 56 feet wide. PHONE: In Season (May - Oct): 724-868-2486 Off Season (Nov - Apr): 724-295-2261
55	RIMERTON, PA	60.2 Left			
60	Mahoning Railroad Bridge	55.6			CLEARANCES: Horizontal, 384.4 feet; vertica 47.6 feet above pool stage.
65	MAHONING CREEK, PA	55.6 Left			
70	TEMPLETON, PA	54.4 Left			
75	Lock and Dam No. 8 Normal upper pool elevation 800.0 feet MSL on upper gage. Normal lower pool elevation 782.1 feet MSL, equal to 10.4 feet on lower gage.	52.6 Left			LOCK: 360 feet long, 56 feet wide. PHONE: In Season (May - Oct): 724-548-5119 Off Season (Nov - Apr): 724-295-2261
95	Mosgrove Railroad Bridge	50.6			CLEARANCES; Horizontal, channel span, 414.0 feet; vertical, channel span, 51.9 feet above pool stage.
140	Lock and Dam No. 7 Normal upper pool elevation 782.1 feet MSL, equal to 10.8 feet on upper gage. Normal lower pool elevation 769.0 feet MSL, equal to 9.8 feet on lower gage.				LOCK: 360 feet long, 56 feet wide. PHONE: In Season (May - Oct): 724-543-2551 Off Season (Nov - Apr): 724-295-2261
145	Kittanning Bridge	45.1			CLEARANCES: Horizontal, channel span, 395.0 feet; vertical, channel span, 47.0 feet above pool stage.
150	KITTANNING, PA	45.1 Left			
155	J. Frank Graff Bridge	43.9			CLEARANCES: Horizontal, channel span, 408.0 feet; vertical, channel span, 88.0 feet above normal pool.
160	MANORVILLE, PA	43.1 Left			
165	FORD CITY, PA	41.9 Left			
170	Ford City Bridge	41.0			CLEARANCES: Horizontal, channel span, 392.5 feet; vertical, channel span, 56.1 feet above pool stage.
205	Lock and Dam No. 6 Normal upper pool elevation 769.0 feet MSL, equal to 10.9 feet on upper gage. Normal lower pool elevation 756.8 feet MSL, equal to 10.6 feet on lower gage.	36.3 Right			LOCK: 360 feet long, 56 feet wide. PHONE: In Season (May - Oct): 724-295-3775 Off Season (Nov - Apr): 724-295-2261
240	Lock and Dam No. 5 Normal upper pool elevation 756.8 feet MSL, equal to 10.3 feet on upper gage. Normal lower pool elevation 745.0 feet MSL, equal to 10.5 feet on lower gage.	30.4 Right			LOCK: 360 feet long, 56 feet wide. PHONE: In Season (May - Oct): 724-295-2261 Off Season (Nov - Apr): 724-295-2261

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ALLEGHENY	RIVER	
245	ciminetas River - MOUTH	30.2 Left			
ALL 250	EGHENY RIVER Kiski Junction Railroad Bridge	30.0 Left			CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 50.0 feet above pool stage.
253	FREEPORT TERMINAL DOCK LIGHT	29.7 Right	FI G 6s		Private aid.
255	BOYER BOAT SALES MARINA LIGHT	29.3 Right	FI G 6s		Private aid.
260	FREEPORT BRIDGE LIGHT	29.3 Left	FI (2)R 5s	TR TR	
265	FREEPORT, PA	29.0 Right			
275	Freeport Bridge	28.6			CLEARANCES: Horizontal, channel span, 426.0 feet; vertical, channel span, 47.0 feet above pool stage.
290	RIVER FOREST DOCK LIGHTS (2)	26.7 Left	FR		Private aid.
295	METCALFS LIGHT	25.9 Left	FI (2)R 5s	TR TR	
315	Lock and Dam No. 4 Normal upper pool elevation 745.0 feet MSL, equal to 8.3 feet on upper gage. Normal lower pool elevation 734.5 feet MSL, equal to 9.75 feet on lower gage.	24.2 Right			LOCK: 360 feet long, 56 feet wide. PHONE: In Season (May - Oct): 724-224-2666 Off Season (Nov - Apr): 724-224-2666
325	TARENTUM, PA	22.1 Right			
330	Tarentum Bridge	21.8			CLEARANCES: Horizontal, channel span, 428.0 feet; vertical, channel span, 47.9 feet of center of span above pool stage.
350	Kensington Bridge	19.0			CLEARANCES: Horizontal, channel span, 350.0 feet; vertical, channel span, 49.8 feet above pool stage.
355	NEW KENSINGTON, PA	19.0 Left			
360	WEST PENN POWER LIGHTS (2)	17.7 Right	FI G 6s		Private aid.
363	PENN GLENN OIL WORKS DOWNSTREAM MOORING LIGHT	17.7 Left	FI W 2.5s	On mooring cell.	Private aid.
363.01	PENN GLENN OIL WORKS UPSTREAM MOORING LIGHT	17.7 Left	FIR 6s	On mooring cell.	Private aid.
365	Olympus Energy Lighted Danger Buoy	16.8 Left	FI W 2.5s	Marks submerged intake structure.	Private aid.
385	DUQUESNE LIGHT COMPANY LIGHTS (2)	15.6 Right	FI G 6s		Private aid.
395	Lock and Dam No. 3 Normal upper pool elevation 734.5 feet MSL, equal to 11.8 feet on upper gage. Normal lower pool elevation 721.0 feet MSL, equal to 10.8 feet on lower gage.	14.5 Left			LOCK: 360 feet long, 56 feet wide. PHONE: In Season (May - Oct): 412-828-3550 Off Season (Nov - Apr): 412-828-3550
400	Cheswick Railroad Bridge	14.2			CLEARANCES: Horizontal, channel span, 500.0 feet; vertical, channel span, 89.0 feet above pool stage.
405.01	- Bridge	14.1			CLEARANCES: Horizontal, channel span, 452.0 feet; vertical, channel span, 88.83 feet above pool stage.
410	OAKMONT WATER INTAKE LIGHT	13.3 Left	FI (2)R 6s		Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) Dayboard Down	(7) Remarks				
ALLEGHENY RIVER										
ALL 420	EGHENY RIVER Hulton Bridge	12.8				CLEARANCES: Horizontal, channel span, 482.5 feet; vertical, center channel span, 64.2 feet above pool stage.				
425	DUNLAY BOAT DOCK LIGHT	12.5 Left	FI (2)R 6s			Private aid.				
430	OAKMONT, PA	12.0 Left								
435	OAKMONT YACHT CLUB LIGHT	12.0 Left	FI (2)R 6s			Private aid.				
440	HUNT'S MARINA LIGHT	12.0 Left	FI (2)R 6s			Private aid.				
445	VERONA, PA	11.0 Left								
450	O'HARA LANDING BOAT CLUB LIGHT	11.1 Right	FI G 6s			Private aid.				
475	NINE MILE ISLAND LIGHT	10.2 Left	FI (2)R 5s	TR	TR					
480	SANDY CREEK LIGHT	9.5 Left	FI (2)R 5s	TR	TR					
485	FOX CHAPEL YACHT CLUB LIGHTS (2)	9.0 Right	FI G 4s			Private aid.				
500	BRILLIANT BOAT DOCK LIGHT	7.4 Left	FI (2)R 6s			Private aid.				
510	Brilliant Railroad Bridge	7.2				CLEARANCES: Horizontal, channel span, 396.0 feet; vertical, channel span, 56.5 feet above pool stage.				
515	Highland Park Bridge	6.8				CLEARANCES: Horizontal, channel span, 266.0 feet; vertical, channel span, 50.0 feet, above pool stage.				
520	Lock and Dam No. 2 Normal upper pool elevation 721.0 feet MSL, equal to 11.1 feet on upper gage. Normal lower pool elevation 710.0 feet MSL, equal to 19.2 feet on lower gage.	6.7 Left				LOCK: 360 feet long, 56 feet wide. PHONE: In Season (May - Oct): 412-661-2217 Off Season (Nov - Apr): 412-661-2217				
525	SHARPSBURG, PA	6.0 Right								
530	SHARPSBURG LIGHT	5.9 Right	FI G 4s	SG	SG					
540	Sixty-second Street Bridge	5.4				CLEARANCES: Horizontal, channel span, 370.0 feet; vertical, channel span, 50.0 feet above pool stage.				
545	PENNZOIL LIGHT	4.4 Left	FI (2)R 6s			Private aid.				
550	Fortieth Street Bridge	3.3				CLEARANCES: Horizontal, channel span, 350.0 feet; vertical, channel span, 72.5 feet above pool stage for center 180.0 feet of span.				
565	Thirty-third Street Bridge	2.7				CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 44.9 feet above pool stage.				
570	Thirty-first Street Bridge	2.5				CLEARANCES: Horizontal, channel span, 360.0 feet; vertical, channel span, 72.6 feet above pool stage for width of 180.0 feet.				
590	Sixteenth Street Bridge	1.3				CLEARANCES: Horizontal, channel span, 420.0 feet; vertical, channel span, 41.3 feet above pool stage for center 180.0 feet of span.				
591	Veterans Memorial Bridge	1.2				CLEARANCES: Horizontal, 420.0 feet; vertical, channel span, 52.0 feet above pool stage.				
595	Eleventh Street Bridge	1.0				CLEARANCES: Horizontal, channel span, 319.0 feet; vertical, channel span, 40.9 feet above pool stage.				

(2)	(3) (4)	(5)		
(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
		ALLEGHENY	RIVER	
EGHENY RIVER 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
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
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 spar
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.
EGHENY AND MONONGAHELA I - Confluence Forms the Ohio River.	RIVERS 0.0			
		ARKANSAS WA	TERWAY	
DIGRIS RIVER Burlington Northern Railroad Bridge	444.3			CLEARANCES: Horizontal, 300.0 feet; vertica 72.0 feet above navigation pool
U.S. 66 Dual Bridge	444.2			CLEARANCES: Horizontal, 313.0 feet; vertica 72.0 feet above minimum pool for mid 250.0 feet of navigation span.
I-44 Dual Bridge	443.1			CLEARANCES: Horizontal, 188.5 feet; vertica 71.5 feet above navigation pool.
Blue Hole Lake Daybeacon	442.4 Right		SG SG On multi-piling.	
Timber Ridge Daybeacon	441.3 Right		SG SG On multi-piling.	
Silver Lake Daybeacon	440.0 Left		TR TR On multi-piling.	
Rock Ledge Daybeacon	438.9 Right		SG SG On multi-piling.	
Dog Creek Daybeacon	436.6 Left		TR TR On multi-piling.	
Otter Creek Daybeacon	435.4 Left		TR TR On multi-piling.	
Horseshoe Lake Daybeacon	434.7 Right		SG SG On multi-piling.	
Mcfarlin Daybeacon	434.2 Left		TR TR On multi-piling.	
Highway 33/U.S. 412 Dual Bridge	431.4			CLEARANCES: Horizontal, 314.0 feet; vertica 63.5 feet above navigation pool for mid 250.0 feet of navigation span.
Salt Creek Daybeacon	430.5 Right		SG SG On multi-pilina.	
Gregory Daybeacon	429.8 Left		TR TR	
Long Lake Daybeacon	429.0 Right		SG SG On tower on bank.	
Inola Daybeacon	428.1 Left		TR TR On multi-piling.	
Commodore Creek Daybeacon	426.9 Left		TR TR On multi-piling.	
Inola Creek Daybeacon	424.4 Left		TR TR On multi-piling.	
	Seventh Street Bridge Sixth Street Bridge Fort Duquesne Bridge EGHENY AND MONONGAHELA I - Confluence Forms the Ohio River. DIGRIS RIVER Burlington Northern Railroad Bridge U.S. 66 Dual Bridge I-44 Dual Bridge Blue Hole Lake Daybeacon Timber Ridge Daybeacon Silver Lake Daybeacon Rock Ledge Daybeacon Otter Creek Daybeacon Horseshoe Lake Daybeacon Mcfarlin Daybeacon Highway 33/U.S. 412 Dual Bridge Salt Creek Daybeacon Compodore Creek Daybeacon Inola Daybeacon Commodore Creek Daybeacon	Seventh Street Bridge 0.8 Seventh Street Bridge 0.6 Fort Duquesne Bridge 0.2 EGHENY AND MONONGAHELA RIVERS - Confluence 0.0 Forms the Ohio River. DIGRIS RIVER Burlington Northern Railroad Bridge 444.2 U.S. 66 Dual Bridge 444.2 I-44 Dual Bridge 443.1 Blue Hole Lake Daybeacon 441.3 Right Timber Ridge Daybeacon 441.3 Right Silver Lake Daybeacon 440.0 Left Rock Ledge Daybeacon 438.9 Right Dog Creek Daybeacon 436.6 Left Otter Creek Daybeacon 435.4 Left Horseshoe Lake Daybeacon 434.7 Right Mcfarlin Daybeacon 434.2 Left Highway 33/U.S. 412 Dual Bridge 431.4 Salt Creek Daybeacon 430.5 Right Gregory Daybeacon 429.8 Left Long Lake Daybeacon 429.0 Right Inola Daybeacon 428.1 Left Commodore Creek Daybeacon 426.9 Left	Seventh Street Bridge 0.8 Seventh Street Bridge 0.6 Fort Duquesne Bridge 0.2 EGHENY AND MONONGAHELA RIVERS - Confluence 0.0 Forms the Ohio River. ARKANSAS WA DIGRIS RIVER Burlington Northern Railroad Bridge 444.2 I-44 Dual Bridge 444.2 I-44 Dual Bridge 443.1 Blue Hole Lake Daybeacon 442.4 Right Timber Ridge Daybeacon 440.0 Left Rock Ledge Daybeacon 438.9 Right Dog Creek Daybeacon 436.6 Left Otter Creek Daybeacon 434.7 Right Mcfarlin Daybeacon 434.2 Left Highway 33/U.S. 412 Dual Bridge 431.4 Salt Creek Daybeacon 430.5 Right Gregory Daybeacon 429.8 Left Long Lake Daybeacon 428.1 Left Commodore Creek Daybeacon 426.9 Left	Seventh Street Bridge 0.8 Seventh Street Bridge 0.6 Fort Duquesne Bridge 0.2 EGHENY AND MONONGAHELA RIVERS - Confluence 0.0 Forms the Ohio River. ARKANSAS WATERWAY DIGRIS RIVER Burlington Northern Arallroad Bridge 444.2 L44 Dual Bridge 443.1 Blue Hole Lake Daybeacon 442.4 Right SG On multi-pilling. SG On multi-pilling. TR Con multi-pilling. Silver Lake Daybeacon 438.9 Right SG On multi-pilling. TR Con multi-pilling. Otter Creek Daybeacon 435.4 Left TR TR TR On multi-pilling. Mcfarlin Daybeacon 434.2 Left TR TR TR On multi-pilling. Mcfarlin Daybeacon 430.5 Right SG SG SG On multi-pilling. Salt Creek Daybeacon 429.0 Right SG SG SG On multi-pilling. Cergory Daybeacon 430.5 Right SG SG SG On multi-pilling. Salt Creek Daybeacon 429.0 Right SG SG SG On multi-pilling. TR TR On multi-pilling. TR TR On multi-pilling. TR T

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ARKANSAS WA	ATERWAY	
VER 775	RDIGRIS RIVER Newt Graham Lock and Dam No. 18 Normal upper pool elevation 532.0 feet MSL, normal lower pool elevation 511.1 feet MSL.	421.5 Left			LOCK: 600 feet long, 110 feet wide. PHONE: 918-543-2216
785	Guinn Bottom Daybeacon	419.7 Left		TR TR On multi-piling.	
800	Gar Creek Daybeacon	414.4 Right		SG SG On multi-piling.	
810	Highway 51 Bridge	412.2			CLEARANCES: Horizontal, 192.8 feet; vertica 62.05 feet above navigation pool.
815	Short Creek Daybeacon	409.8 Right		SG SG On multi-piling.	
820	Strawberry Creek Daybeacon	408.5 Right		SG SG On multi-piling.	
825	Billy Creek Daybeacon	407.9 Left		TR TR On multi-piling.	
835	U.S 69 Dual Bridge	404.0			CLEARANCES: Horizontal, 300.0 feet; vertica 53.0 feet above navigation pool.
840	Gibson Daybeacon	402.7 Left		TR TR On multi-piling.	
845	Chouteau Lock and Dam No. 17 Normal upper pool elevation 511.0 feet MSL, normal lower pool elevation 487.0 feet MSL.	401.4 Right			LOCK: 600 feet long, 110 feet wide. PHONE: 918-687-4501
850	Big Creek Daybeacon	400.3 Right		SG SG On multi-piling.	
860	M.K.T. Railroad Bridge	399.2			CLEARANCES: Horizontal, 300.0 feet; vertica 70.1 feet above navigation pool.
865	Okay Daybeacon	398.8 Left		TR TR On multi-piling.	
870	Cherokee Daybeacon	398.4 Left		TR TR On multi-piling.	
875	Highway 16 Bridge	398.0			CLEARANCES: Horizontal, 301.0 feet; vertica 69.5 feet above navigation pool for mid 250.0 feet of navigation span.
880	Wybark Daybeacon	396.6 Right		SG SG On multi-piling.	
885	Verdigris Daybeacon	395.1 Right		SG CNG On pile.	
VER 890	DIGRIS AND ARKANSAS RIVERS	S 395.1 Left			
	KANSAS RIVER Prairie Daybeacon	394.5 Left		CNR TR	
900	NEOSHO RIVER LIGHT	394.1 Left	FI (2)R 5s	On pile. TR CNR On pile.	
Gra i 905	nd (Neosho) River - MOUTH	394.2 Left		- P	
	(ANSAS RIVER				
910	JOHNSTON TERMINAL OBSTRUCTION LIGHT Marks upstream mooring dolphin at Port of Muskogee.	393.6 Right	FI G 6s		Private aid.
915	ELF ASPHALT OBSTRUCTION LIGHT Marks downstream mooring dolphin at Port of Muskogee.	393.6 Right	FI G 6s		Private aid.

925 OKLAHOMA POWER LIGHTS 392.1 Left feet of na (2) 930 RIVERSIDE LIGHT 391.6 Right FI G 4s CNG SG On pile. 935 FRONTIER STEEL DOCK 391.0 Right FI G 6s Private ai (1) 940 COODY CREEK LIGHT 389.5 Right FI G 4s SG CNG On pile. 950 BEVERLY LIGHT 386.0 Left FI (2)R 5s TR TR On pile. 951 BOUDINOT CREEK LIGHT 383.3 Left FI (2)R 5s TR TR On pile. 952 BOUDINOT CREEK LIGHT 383.3 Left FI (2)R 5s TR TR TR On pile. 953 BOUDINOT CREEK LIGHT 379.9 Left FI (2)R 5s TR CNR On multi-piling. 954 BRUSHY MOUNTAIN LIGHT 378.4 Right FI G 4s CNG SG On multi-piling. 955 BRUSHY MOUNTAIN LIGHT 377.5 Right FI G 4s SG SG ON multi-piling. 960 ELM GROVE LIGHT 377.5 Right FI G 4s SG CNG On pile. 960 MILLIGAN BEND LIGHT 371.2 Left FI (2)R 5s TR CNR On multi-piling. 975 PADGETT BEND LIGHT 371.2 Left FI (2)R 5s TR CNR On multi-piling. 980 ELM GROVE LIGHT 371.2 Left FI (2)R 5s TR CNR On multi-piling. 980 FADGETT BEND LIGHT 371.2 Left FI (2)R 5s TR CNR ON multi-piling. 980 GREENLEAF CREEK LIGHT 369.7 Left FI (2)R 5s TR CNR ON multi-piling. 980 GREENLEAF CREEK LIGHT 369.7 Left FI (2)R 5s TR CNR ON multi-piling. 980 GREENLEAF CREEK LIGHT 369.7 Left FI (2)R 5s TR CNR ON pile. 980 GREENLEAF CREEK LIGHT 369.7 Left FI (2)R 5s TR CNR ON pile. 980 GREENLEAF CREEK LIGHT 369.7 Left FI (2)R 5s TR CNR ON pile.	7) narks
U.S. 62 Bridge 392.5 CLEARAI 67.0 feet feet of na	
1930 RIVERSIDE LIGHT 391.6 Right FI G 4s CNG SG On pile.	NCES: Horizontal, 300.0 feet; vertical above navigation pool for mid 250.0 vigation span.
RIVERSIDE LIGHT 391.6 Right FI G 4s CNG	d.
Private ai Pri	
On pile. On multi-piling. On multi-piling. On multi-piling. On multi-piling. On multi-piling. On multi-piling. On pile.	d.
BEVERLY LIGHT 386.0 Left FI (2)R 5s TR TR On pile.	
BOUDINOT CREEK LIGHT 383.3 Left FI (2)R 5s TR	
Approach Channel to Safety Harbor SALT CREEK LIGHT 379.9 Left FI (2)R 5s TR On multi-piling. CNG On pile.	
On multi-piling. On pile. On pile. On pile. On multi-piling. On pile. On pile. On multi-piling. On multi-piling. On pile. On multi-piling. On multi-piling. On pile. On multi-piling. On pile. On multi-piling. On multi-piling. On pile. On multi-piling.	
On multi-piling. 980 ELM GROVE LIGHT 377.5 Right FI G 4s SG SG On multi-piling. 990 MILLIGAN BEND LIGHT 373.1 Right FI G 4s SG CNG On pile. 995 PADGETT BEND LIGHT 371.2 Left FI (2)R 5s CNR TR On multi-piling. 1000 Approach Channel to Safety 370.2 Left Harbor 1005 GREENLEAF CREEK LIGHT 369.7 Left FI (2)R 5s TR CNR On pile. 1010 WEBBER FALLS JETTY 367.4 Right FI G 4s CNG SG On jetty. 1015 Webbers Falls Lock and 366.6 Left LOCK: 60	
980 ELM GROVE LIGHT 377.5 Right FI G 4s SG SG On multi-piling. 990 MILLIGAN BEND LIGHT 373.1 Right FI G 4s SG CNG On pile. 995 PADGETT BEND LIGHT 371.2 Left FI (2)R 5s CNR TR On multi-piling. 1000 Approach Channel to Safety Harbor 1005 GREENLEAF CREEK LIGHT 369.7 Left FI (2)R 5s TR CNR On pile. 1010 WEBBER FALLS JETTY 367.4 Right FI G 4s CNG SG On jetty. 1015 Webbers Falls Lock and 366.6 Left LOCK: 60	
On pile. PADGETT BEND LIGHT 371.2 Left FI (2)R 5s CNR TR On multi-piling. Approach Channel to Safety 370.2 Left Harbor GREENLEAF CREEK LIGHT 369.7 Left FI (2)R 5s TR CNR On pile. WEBBER FALLS JETTY 367.4 Right FI G 4s CNG SG LIGHT Webbers Falls Lock and 366.6 Left LOCK: 60	
On multi-piling. Approach Channel to Safety 370.2 Left Harbor 1005 GREENLEAF CREEK LIGHT 369.7 Left FI (2)R 5s TR CNR On pile. 1010 WEBBER FALLS JETTY 367.4 Right FI G 4s CNG SG LIGHT 1015 Webbers Falls Lock and 366.6 Left LOCK: 60	
Harbor 1005 GREENLEAF CREEK LIGHT 369.7 Left FI (2)R 5s TR CNR On pile. 1010 WEBBER FALLS JETTY 367.4 Right FI G 4s CNG SG LIGHT On jetty. 1015 Webbers Falls Lock and 366.6 Left LOCK: 60	
On pile. 1010 WEBBER FALLS JETTY 367.4 Right FI G 4s CNG SG LIGHT On jetty. 1015 Webbers Falls Lock and 366.6 Left LOCK: 60	
LIGHT On jetty. 1015 Webbers Falls Lock and 366.6 Left LOCK: 60	
Dam No. 16 918-489-5	00 feet long, 110 feet wide. PHONE: 5987
1020 BLUFF VIEW LIGHT 365.5 Right FI G 4s CNG CNG	
On pile. 1025 TAYLOR CREEK LIGHT 364.3 Left FI (2)R 5s CNR CNR On pile.	
1030 U.S. 64 Bridge 363.1 CLEARAI 64.5 feet	NCES: Horizontal, 307.0 feet; vertical above navigation pool for mid 200.0 vigation span.
1035 Illinois River Daybeacon 361.7 Right CNG CNG On pile.	
1036 Non Lateral Mark 360.6 360.6 Left NB NB On pile.	
1037 Interstate 40 Highway 360.3 CLEARAI	NCES: Horizontal, 296.0 feet, vertical above navigation pool.
1040 CAMPBELL LIGHT 359.8 Left FI (2)R 5s CNR CNR	
On pile. 1045 DIRTY CREEK LIGHT 358.4 Right FI G 4s CNG SG On pile.	
1055 HISAW BOTTOM LIGHT 356.5 Right FI G 4s SG CNG On multi-piling.	
1060 CANADIAN RIVER LIGHT 355.1 Left FI (2)R 5s CNR TR On pile.	
1065 STONEY POINT LIGHT 354.5 Left FI (2)R 5s TR CNR On tower on bank.	
1070 BRIER CREEK LIGHT 353.1 Right FI G 4s CNG SG On multi-piling.	
1075 TAMAHA LIGHT 351.3 Right FI G 4s SG CNG On pile.	

1135	(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
SANDTOWN BOTTOM LIGHT				ARKANSAS WA	TERWAY		
1900 NAN CREEK LIGHT 346.0 Left Fi (2)R 5s CNR On pile.			349.2 Left	FI (2)R 5s		TR	
Markbor SALLISAW CREEK LIGHT 344.1 Left Fi (2)R 5s TR TR On pile.	1080	VIAN CREEK LIGHT	346.0 Left	FI (2)R 5s	CNR	TR	
Same Boile Crock Surveyable to mile 7-4, navigable to mile 10.6	1090		345.3 Left				
Blooped for mile 7-4, anysigable for mile 10.8.	1095	SALLISAW CREEK LIGHT	344.1 Left	FI (2)R 5s		TR	
1135	Buc	yed to mile 7.4, navigable to mile 10					
32.9 feet above minimum pool. 32.7 Right SG	1105	Highway 9 Bridge	7.9				
ARKANSAS RIVER 1105 TERMINAL LIGHT 341.1 Left FI (2)R 5s TR TR On pile. 11175 APPLEGATE COVE LIGHT 340.0 Left FI (2)R 5s TR TR On pile. 11190 KERR JETTY LIGHT 336.9 Left FI (2)R 5s TR TR On pile. 11191 Robert S, Kurr Lock and Daybeacon 336.2 Left Solution of the pile. 11192 Robert S, Kurr Lock and Daybeacon 335.7 Left TR On pile. 11193 Larry Dickreson Memorial Bridge TR TR On pile. 11195 Larry Dickreson Memorial 335.7 TR TR TR On pile. 11196 Larry Dickreson Memorial 335.7 TR TR TR On pile. 11197 Lock Standard S	1135	Haskell County Bridge	4.5				CLEARANCES: Horizontal, 236.5 feet; vertical 32.9 feet above minimum pool.
TERMINAL LIGHT	1155	Sans Bois Cutoff Daybeacon	3.2 Right			CNG	
On pile. TR			244.4.1	FL (0) D. F-	TD	TD	
190 KERR JETTY LIGHT 336.9 Left Fi (2)R 5s TR TR TR COR On pile.	1105	TERMINAL LIGHT	341.1 Leπ	FI (2)R 5S		IK	
1192	1175	APPLEGATE COVE LIGHT	340.0 Left	FI (2)R 5s		TR	
Dam No. 15	1190	KERR JETTY LIGHT	336.9 Left	FI (2)R 5s		TR	
Bridge	1192	Dam No. 15 Normal upper pool elevation 458.0 feet MSL, normal lower pool elevation 412.0	336.2 Left				
1205 GANS LIGHT 332.6 Left FI (2)R 5s TR	1195		335.7				
1210	1200	Black Rock Daybeacon	335.2 Left				
1213 Non Lateral Mark 330.4 330.4 Right NB	1205	GANS LIGHT	332.6 Left	FI (2)R 5s		CNR	
On pile. 1215 SEQUOYAH COUNTY LIGHT 330.1 Left FI (2)R 5s CNR On pile. 1220 Onion Creek Daybeacon 329.2 Left TR CNR On pile. 1223 Non Lateral Mark 328.5 328.5 Left NB NB On pile. 1225 TUCKER LAKE LIGHT 328.2 Right FI G 4s CNG SG On pile. 1220 Mcnabb Bottom Daybeacon 326.1 Right SG On pile. 1230 Mcnabb Bottom Daybeacon 326.1 Right SG On pile. 1230 Kansas City Southern Railroad Bridge 324.4 CLEARANCES: Horizontal, 300.0 feet; vertical 62.3 feet above navigation pool. 1240 DEADMAN SLOUGH LIGHT 323.7 Right FI G 4s SG CNG On pile. 1245 REDLAND LIGHT 322.7 Left FI (2)R 5s CNR TR On pile. 1255 WILSONS ROCK LIGHT 320.9 Left FI (2)R 5s TR CNR	1210	LONE STAR LIGHT	331.2 Right	FI G 4s		CNG	
On pile. 1220 Onion Creek Daybeacon 329.2 Left TR On pile. 1223 Non Lateral Mark 328.5 328.5 Left NB NB On pile. 1225 TUCKER LAKE LIGHT 328.2 Right FI G 4s CNG On pile. 1230 Mcnabb Bottom Daybeacon 326.1 Right SG On pile. 1231 Kansas City Southern Railroad Bridge 324.4 CLEARANCES: Horizontal, 300.0 feet; vertical 62.3 feet above navigation pool. 1240 DEADMAN SLOUGH LIGHT 323.7 Right FI G 4s SG On pile. 1245 REDLAND LIGHT 322.7 Left FI (2)R 5s CNR TR CNR	1213	Non Lateral Mark 330.4	330.4 Right			NB	
Non Lateral Mark 328.5	1215	SEQUOYAH COUNTY LIGHT	330.1 Left	FI (2)R 5s		TR	
On pile. 1225 TUCKER LAKE LIGHT 328.2 Right FI G 4s CNG On pile. 1230 Mcnabb Bottom Daybeacon 326.1 Right SG On pile. 1235 Kansas City Southern Railroad Bridge 324.4 CLEARANCES: Horizontal, 300.0 feet; vertical 62.3 feet above navigation pool. 1240 DEADMAN SLOUGH LIGHT 323.7 Right FI G 4s SG On pile. 1245 REDLAND LIGHT 322.7 Left FI (2)R 5s CNR on pile. 1255 WILSONS ROCK LIGHT 320.9 Left FI (2)R 5s TR CNR	1220	Onion Creek Daybeacon	329.2 Left			CNR	
On pile. 1230 Mcnabb Bottom Daybeacon 326.1 Right SG On pile. 1235 Kansas City Southern Railroad Bridge 324.4 CLEARANCES: Horizontal, 300.0 feet; vertical 62.3 feet above navigation pool. 1240 DEADMAN SLOUGH LIGHT 323.7 Right FI G 4s SG CNG On pile. 1245 REDLAND LIGHT 322.7 Left FI (2)R 5s CNR on pile. 1255 WILSONS ROCK LIGHT 320.9 Left FI (2)R 5s TR CNR	1223	Non Lateral Mark 328.5	328.5 Left			NB	
Non pile. 1235 Kansas City Southern Railroad Bridge 324.4 DEADMAN SLOUGH LIGHT 323.7 Right FI G 4s SG On pile. 1240 REDLAND LIGHT 322.7 Left FI (2)R 5s CNR On pile. 1255 WILSONS ROCK LIGHT 320.9 Left FI (2)R 5s TR CNR	1225	TUCKER LAKE LIGHT	328.2 Right	FI G 4s		SG	
Railroad Bridge 62.3 feet above navigation pool. 1240 DEADMAN SLOUGH LIGHT 323.7 Right FI G 4s SG On pile. 1245 REDLAND LIGHT 322.7 Left FI (2)R 5s CNR on pile. 1255 WILSONS ROCK LIGHT 320.9 Left FI (2)R 5s TR CNR	1230	Mcnabb Bottom Daybeacon	326.1 Right			SG	
On pile. 1245 REDLAND LIGHT 322.7 Left FI (2)R 5s CNR TR on pile. 1255 WILSONS ROCK LIGHT 320.9 Left FI (2)R 5s TR CNR	1235		324.4				CLEARANCES: Horizontal, 300.0 feet; vertical, 62.3 feet above navigation pool.
1245 REDLAND LIGHT 322.7 Left FI (2)R 5s CNR TR on pile. 1255 WILSONS ROCK LIGHT 320.9 Left FI (2)R 5s TR CNR	1240	DEADMAN SLOUGH LIGHT	323.7 Right	FI G 4s		CNG	
1255 WILSONS ROCK LIGHT 320.9 Left FI (2)R 5s TR CNR	1245	REDLAND LIGHT	322.7 Left	FI (2)R 5s	CNR	TR	
	1255	WILSONS ROCK LIGHT	320.9 Left	FI (2)R 5s	TR	CNR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / I Up) Dayboard Down	(7) Remarks
			ARKANSAS WA	TERWAY		
1260	KANSAS RIVER 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 On pile.	CNG	
1267	Non Lateral Mark 313.9	313.9 Right		NB On pile.	NB	
1270	MUD SLOUGH LIGHT	313.6 Left	FI (2)R 5s	CNR On pile.	TR	
1278	Non Lateral Mark 309.8	309.8 Left		NB On pile.	NB	
1280	Arkoma Daybeacon	309.5 Right		CNG On pile.	SG	
1285	POTEAU RIVER LIGHT	308.8 Right	FI G 4s	SG On pile.	SG	
	eau River					
1290	- Entrance	308.7 Right				
1295	KINDER MORGAN TERMINAL DOCK LIGHTS (2)	1.7 Right	FI G 6s			Private aid.
1300	(ANSAS RIVER Garrison Street Bridge	308.4				CLEARANCES: Horizontal, 300.0 feet; vertical, 64.5 feet above navigation pool for mid 250.0 feet of navigation span.
1305	FORT SMITH LIGHT	307.0 Right	FI G 4s	SG On pile.	CNG	
1310	STONORODE BEND LIGHT	305.3 Left	FI (2)R 5s	CNR On pile.	TR	
1315	Garrison Creek Daybeacon	303.6 Left		TR On pile.	TR	
1320	LEE CREEK LIGHT	302.4 Left	FI (2)R 5s	TR On pile.	TR	
1325	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 (2)	300.4 Left	FI (2)R 6s			Private aid.
1345	I-540 Bridge	299.6				CLEARANCES: Horizontal, 300.0 feet; vertical, 56.2 feet above navigation pool for full width of span.
1360	Crawford County Daybeacon	296.9 Left		TR On pile.	CNR	
1365	JEFFREY LIGHT	296.6 Right	FI G 4s	CNG On pile.	SG	
1370	WILD CAT MOUNTAIN LIGHT	295.5 Right	FI G 4s	SG On pile.	CNG	
1375	FLAT ROCK CREEK LIGHT	294.6 Left	FI (2)R 5s	CNR On pile.	CNR	
1380	James N. Trimble Lock and Dam No. 13 Upper normal pool elevation 391.0 feet MSL, lower normal pool elevation 370.0 feet MSL.	292.8 Right				LOCK: 600 feet long, 110 feet wide. PHONE: 479-452-0488
1385	Lock and Dam Highway Bridge	292.8				CLEARANCES: Horizontal, 110.0 feet, limited by lock chambers; vertical, 53.9 feet feet above navigation pool.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ARKANSAS WA	ATERWAY	
ARI 1390	KANSAS RIVER FORT CHAFFEE LIGHT	291.0 Right	FI G 4s	SG CNG	
1395	HAROLDTON LIGHT	289.9 Left	FI (2)R 5s	On pile. CNR TR	
1400	NEW HAROLDTON LIGHT	289.2 Left	FI (2)R 5s	On pile. TR CNR	
1405	VACHE GRASSE CREEK LIGHT	288.4 Right	FI G 4s	CNG SG On pile.	
1410	LAVACA LIGHT	287.0 Right	FI G 4s	SG CNG On pile.	
1415	TRUSTEE BEND CUTOFF LIGHT	284.9 Left	FI (2)R 5s	CNR TR On multi-piling.	
1420	Gun Club Lake Daybeacon	284.1 Left		TR CNR On multi-piling.	
1425	BIG CREEK LIGHT	283.0 Right	FI G 4s	CNG SG On pile.	
1427	Big Creek Daybeacon	282.3 Right		SG SG On pile.	
1430	ARBUCKLE ISLAND LIGHT	281.2 Right	FI G 4s	SG CNG On pile.	
1435	CLEAR CREEK LIGHT	279.5 Left	FI (2)R 5s	CNR TR On pile.	
1445	CROOKED SLOUGH LIGHT	276.8 Left	FI (2)R 5s	TR CNR On multi-piling.	
1450	RIVER RIDGE LIGHT	274.6 Right	FI G 4s	CNG SG On pile.	
1455	Mulberry River Daybeacon	272.0 Right		SG CNG On multi-piling.	
1465	POPING LIGHT	265.0 Left	FI (2)R 5s	TR CNR On pile.	
1470	CECIL LIGHT	263.1 Right	FI G 4s	CNG SG On multi-piling.	
1475	BEE BLUFF LIGHT	262.4 Right	FI G 4s	SG CNG On multi-piling.	
1480	MANITOU LIGHT	259.8 Left	FI (2)R 5s	CNR TR On multi-piling.	
1485	Highway 23 Bridge	258.2			CLEARANCES: Horizontal, 353.0 feet; vertical, 54.2 feet above navigation pool for mid 250.0 feet of span.
1495	Ozark-Jeta Taylor Lock and Dam Upper normal pool elevation 370.0 feet MSL, lower normal pool elevation 336.0 feet MSL.	256.8 Left			LOCK: 600 feet long, 110 feet wide. PHONE: 479-667-2120
1500	ARKANSAS ELECTRIC INTAKE LIGHT	255.9 Left	FI (2)R 6s		Private aid.
1505	GUTHRIE ISLAND LIGHT	255.0 Left	FI (2)R 5s	TR CNR On pile.	
1507	Non Lateral Mark 254.0	254.0 Left		NB NB On pile.	
1510	MOORES CREEK LIGHT	253.8 Right	FI G 4s	CNG SG On pile.	
1515	Roseville Daybeacon	251.5 Right		SG SG On pile.	
1520	O'KANE ISLAND LIGHT	248.5 Right	FI G 4s	SG CNG On pile.	
1525	ALIX BOTTOM LIGHT	247.4 Left	FI (2)R 5s	CNR TR On pile.	
1530	County Line Daybeacon	246.8 Left		TR CNR On pile.	
1532	Non Lateral Mark 246.3	246.3 Left		NB NB On pile.	
1535	KALAMAZOO LIGHT	245.8 Right	FI G 4s	CNG SG On pile.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboo Up Dow	(7) ard Remarks vn
			ARKANSAS WA	ATERWAY	
AR 1540	(ANSAS RIVER MCLEAN BOTTOM LIGHT	244.7 Right	FI G 4s	SG CI On pile.	NG
1545	MCLEAN BOTTOM CUTOFF LIGHT	243.5 Left	FI (2)R 5s	·	TR
1550	HARTMAN BOTTOM LIGHT	241.9 Left	FI (2)R 5s	•	NR
1555	SIX MILE CREEK LIGHT	240.6 Right	FI G 4s	•	SG
1560	SCRANTON LIGHT	236.9 Right	FI G 4s	SG CI On tower on bank	NG
1562	Non Lateral Mark 236.3	236.3 Right		NB On pile.	NB
1565	TICK HILL LIGHT	235.2 Left	FI (2)R 5s	CNR On pile.	TR
1570	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	FI (2)R 5s	TR Cl On tower, on bank	NR K.
1605	SPADRA CREEK LIGHT	228.9 Left	FI (2)R 5s		TR
1610	CUBA BOTTOM LIGHT	227.2 Left	FI (2)R 5s	TR Cl On pile.	NR
1615	Dublin Daybeacon	224.7 Right		•	SG
1620	MUD CREEK LIGHT	223.9 Right	FI G 4s	•	NG
1625	COLLINS SHOALS LIGHT	221.4 Left	FI (2)R 5s	CNR CI On pile.	NR
1628	Burton Bluff Daybeacon	221.0 Right		•	SG
1630	SHOAL CREEK LIGHT	220.1 Right	FI G 4s	SG CI On pile.	NG
1635	PINEY CREEK LIGHT	216.9 Left	FI (2)R 5s		TR K.
1643	Lake Dardanelle Junction Lighted Buoy	213.9	FI (2+1)R 6s	Red with green bands.	Removed during ice season and replaced with an unlighted buoy.
1645	DELAWARE LIGHT	211.7 Right	FI G 4s	CNG On multi-piling.	SG
1650	Bunker Hill Upper Daybeacon	211.7 Right		SG On multi-piling.	SG
1660	Bunker Hill Lower Daybeacon	209.7 Right		SG On pile.	SG
1665	HICKERSON HOLLOW LIGHT	209.7 Right	FI G 4s	SG CI On multi-piling.	NG
1667	Russellville Junction Lighted Buoy	208.0	FI (2+1)R 6s	Red with green bands.	Removed during ice season and replaced with an unlighted buoy.
1675	Dardanelle Lock and Dam Normal upper pool elevation 336.0 feet MSL, normal lower pool elevation 284.0 feet MSL.	205.5 Left			LOCK: 600 feet long, 110 feet wide. PHONE: 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 Marks conveyor and dolphins extending 460.0 feet along left bank.	203.3 Left	FI (2)R 6s		Private aid.
1690	MOBLEY DOCK LIGHT	203.2 Left	FI (2)R 6s		Private aid.
1695	DARDANELLE REACH LIGHT	201.8 Left	FI (2)R 5s	TR Cl On pile.	NR

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayl Up D	board Oown	(7) Remarks
			ARKANSAS WA	TERWAY		
1697	ANSAS RIVER Non Lateral Mark 201.4	201.4 Left		NB On pile.	NB	
1700	ELBERTA LIGHT	201.0 Right	FI G 4s	CNG On pile.	SG	
1705	Old Neely Daybeacon	198.8 Right		SG On pile.	CNG	
1708	Non Lateral Mark 197.9	197.9 Right		NB On pile.	NB	
1710	POINT BAR CUTOFF LIGHT	197.5 Left	FI (2)R 5s	CNR On pile.	CNR	
1715	HOLA BEND CUTOFF LIGHT	196.0 Right	FI G 4s	CNG On pile.	SG	
1720	CARDEN BOTTOMS LIGHT	193.7 Right	FI G 4s	SG On pile.	CNG	
1725	REEDS FERRY LIGHT	192.1 Left	FI (2)R 5s	CNR On pile.	TR	
1733	Non Lateral Mark 189.8	189.8 Right		NB On multi-pile.	NB	
1735	SWEEDEN ISLAND LIGHT	189.6 Right	FI G 4s	CNG On pile.	CNG	
1738	Non Lateral Mark 188.8	188.8 Left		NB On multi-pile.	NB	
1740	GALLA CREEK LIGHT	188.4 Left	FI (2)R 5s	CNR On pile.	TR	
1745	WILSON LIGHT	187.2 Left	FI (2)R 5s	TR On pile.	CNR	
1750	PETIT JEAN LIGHT	185.9 Right	FI G 4s	CNG On pile.	CNG	
1755	LINKSWELLER LIGHT	184.0 Left	FI (2)R 5s	CNR On pile.	TR	
1760	DOWDLE BEND LIGHT	182.3 Left	FI (2)R 5s	TR On pile.	CNR	
1765	WILLOW BEND LIGHT	179.4 Right	FI G 4s	CNG On piling.	SG	
1770	Willow Bend Lower Daybeacon	178.8 Right		SG On piling.	SG	
1790	Arthur V. Ormond Lock and Dam No. 9 Normal upper pool elevation 284.0 feet MSL, normal lower pool elevation 265.0 feet MSL.	176.9 Right				LOCK: 600 feet long, 110 feet wide. PHONE: 501-354-8402
1795	LOUISBURG LIGHT	176.0 Right	FI G 4s	SG On pile.	CNG	
1798	Non Lateral Mark 175.6	175.6 Right		NB On multi-pile.	NB	
1800	POINT REMOVE CREEK LIGHT	175.3 Left	FI (2)R 5s	CNR On pile.	TR	
1805	Point Remove Creek Lower Daybeacon	173.5 Left		TR On piling.	TR	
1810	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 On multi-piling.	NB	
1820	CYPRESS BEND LIGHT	170.5 Right	FI G 4s	CNG On piling.	SG	
1830	CYPRESS CREEK LIGHT	168.8 Right	FI G 4s	SG On multi-pile.	CNG	
1832	Non Lateral Mark 167.2	167.2 Right		NB On multi-pile.	NB	

(1) No.	(2) Name and Location	(3) (4) (5) (6) (7) Mile Bank Characteristic Structure / Dayboard Qp Down		Bańk Characteristic Structure / Dayboard Remarks	(7) Remarks	
			ARKANSAS WA	TERWAY		
ARK 1835	ANSAS RIVER MORRILTON CUTOFF LIGHT	165.9 Left	FI (2)R 5s	CNR On pile.	CNR	
1840	BALLARD CREEK LIGHT	164.2 Right	FI G 4s	CNG On pile.	SG	
1845	Stane Reach Upper Daybeacon	163.2 Right		SG On multi-pile.	SG	
1850	STANE REACH LIGHT	162.0 Right	FI G 4s	SG On pile.	CNG	
1855	MILLER BAYOU LIGHT	159.9 Left	FI (2)R 5s	CNR On pile.	TR	
1860	CADRON CREEK LIGHT	158.8 Left	FI (2)R 5s	TR On pile.	TR	
1865	JEFFERY SAND DOCK LIGHTS (2)	157.8 Left	FI (2)R 6s			Private aid.
1870	SUN PIPELINE LIGHTS (2)	157.3 Left	FI (2)R 6s			Private aid.
1880	Toad Suck Ferry Bridge	155.9				CLEARANCES: Horizontal, 110.0 feet (between lock walls); vertical, 55.0 feet above upper navigation pool.
1885	Toad Suck Ferry Lock and Dam No. 8 Normal upper pool elevation 265.0 feet MSL, normal lower pool elevation 249.0 feet MSL.	155.9 Left				LOCK: 600 feet long, 110 feet wide. PHONE: 501-327-0853
1890	BELK CORNER LIGHT	154.5 Left	FI (2)R 5s	TR On pile.	TR	
1900	STANLEY BAR LIGHT	151.9 Left	FI (2)R 5s	TR On pile.	CNR	
1903	Non Lateral Mark 150.9	150.9 Left		NB On pile.	NB	
1905	HICKMAN BEND LIGHT	150.6 Right	FI G 4s	CNG On pile.	SG	
1910	BIGELOW LIGHT	148.5 Right	FI G 4s	SG On pile.	SG	
1915	Bigelow Middle Daybeacon	147.7 Left		TR	TR	
1920	BIGELOW LOWER LIGHT	146.8 Right	FI G 4s	SG On pile.	SG	
1930	TRI COUNTY LIGHT	143.2 Right	FI G 4s	SG On pile.	CNG	
1935	BENEDICT REACH LIGHT	141.8 Left	FI (2)R 5s	CNR On pile.	TR	
1940	Beaver Dam Creek Daybeacon	140.5 Left		TR On piling.	TR	
1945	DEVILS BEND LIGHT	139.5 Left	FI (2)R 5s	TR On pile.	CNR	
1948	Non Lateral Mark 138.8	138.8 Left		NB On pile.	NB	
1950	ROLAND LIGHT	138.4 Right	FI G 4s	CNG On pile.	CNG	
1953	Non Lateral Mark 137.6	137.6 Right		NB On pile.	NB	
1955	FLETCHER BEND LIGHT	137.3 Left	FI (2)R 5s	CNR On piling.	TR	
1960	PALARM LIGHT	136.2 Left	FI (2)R 5s	TR On piling.	CNR	
1965	MILL BAYOU LIGHT	134.4 Right	FI G 4s	CNG On piling.	SG	
1975	Maumelle River Upper Daybeacon	133.7 Right		SG On pile.	SG	
1980	MAUMELLE RIVER LIGHT	133.0 Right	FI G 4s	SG On pile.	CNG	
1985	RECTOR BRAKE LIGHT	131.5 Left	FI (2)R 5s	CNR On pile.	CNR	

(1)	(2)	(3) (4)	(5)	(6)	(7)
(1) No.	(2) Name and Location	Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
ARKA	NCAC DIVED		ARKANSAS WA	TERWAY	
1988	NSAS RIVER Non Lateral Mark 130.6	130.6 Left		NB NB On pile.	
1990	PENAL FARM LIGHT	130.1 Right	FI G 4s	CNG CNG On piling.	
2005	CRYSTAL HILL LIGHT	128.2 Left	FI (2)R 5s	NR TR On pile.	
2010	Rosenbaum Daybeacon	127.7 Left		TR CNR On multi-piling.	
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; vertic 52.4 feet above normal pool for mid 334.0 fe of channel span.
2020	Murray Lock and Dam No. 7 Normal upper pool elevation 249.0 feet MSL, normal lower pool elevation 231.0 feet MSL.	125.4 Right			LOCK: 600 feet long, 110 feet wide. PHONE 501-663-1997
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 CNG On tower, on bank.	
2030	BURNS PARK LIGHT	122.9 Left	FI (2)R 5s	CNR TR On pile.	
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 SG On piling.	
2055	Baring Cross Railroad Drawbridge 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				CLEARANCES: Horizontal, 311.6 feet; vertic closed, 30.4 feet, open, 62.7 feet above navigation pool. CALL SIGN: KSK 392, chan 13.
2060	has been completed. Broadway Bridge	119.1			CLEARANCES: Horizontal, 395.8 feet; vertic

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboa Up Dowi	rd (7) rd Remarks n
			ARKANSAS WA	ATERWAY	
ARK 2070	KANSAS RIVER Main Street Bridge 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 Note: Decorative lights on the bridge are energized from dusk to dawn. The decorative lights can be extinguished for 20-minutes by setting the VHF-FM radio to Channel 12 and rapidly clicking the microphone three times when approaching the bridges. If mariners are unable to extinguish the decorative lights, they are advised to report this to Sector Lower Mississippi River at (901) 521-4824.	118.2			CLEARANCES: Horizontal, 318.5 feet; vertical, 61.7 feet above navigation pool.
2095	PETROLEUM FUEL & TERMINAL DOCK LIGHTS (2)	116.7 Left	FI (2)R 6s		Private aid.
2100	OAKLEY LIGHT	116.3 Left	FI (2)R 6s		Private aid.
2110	PEACH ORCHARD BEND LIGHT	114.7 Left	FI (2)R 5s	CNR CN On pile.	R
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	FI (2)R 5s	CNR T On pile.	R
2130	WILLOW BAR LIGHT	109.3 Left	FI (2)R 5s	TR T	R
2135	David D. Terry Lock and Dam No. 6 Normal upper pool elevation 231.0 feet MSL, normal lower pool elevation 213.0 feet MSL.	108.1 Left			LOCK: 600 feet long, 110 feet wide. PHONE: 501-961-9281
2143	Non Lateral Mark 106.5	106.5 Left		NB N On pile.	В
2145	FOURCHE ISLAND LIGHT	106.3 Right	FI G 4s	CNG S On pile.	G
2150	FOURCHE BAYOU LIGHT	105.3 Right	FI G 4s	SG CN	G

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ARKANSAS WA	ATERWAY	
2153	KANSAS RIVER Non Lateral Mark 104.1	104.1 Right		NB NB On multi-pile.	
2155	CHENAULT ISLAND LIGHT	103.4 Left	FI (2)R 5s	CNR TR On piling.	
2160	ESTES PLACE LIGHT	102.4 Left	FI (2)R 5s	TR CNR On pile.	
2165	INDUSTRIAL SCHOOL LIGHT	101.2 Right	FI G 4s	CNG SG On pile.	
2170	JIM BROWN ISLAND LIGHT	99.7 Right	FI G 4s	SG CNG On pile.	
2173	Non Lateral Mark 99.0	99.0 Right		NB NB On multi-pile.	
2175	CASE BAR CUTOFF LIGHT	98.6 Left	FI (2)R 5s	CNR TR On multi-pile.	
2180	La Belle Bayou Daybeacon	96.1 Right		SG SG On tower, on bank.	
2185	PENNINGTON BAYOU LIGHT	95.0 Right	FI G 4s	SG SG On tower.	
2190	HARRIS BAYOU LIGHT	93.2 Right	FI G 4s	SG CNG On pile.	
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 NB On multi-pile.	
2215	TAR CAMP CREEK LIGHT	90.0 Left	FI (2)R 5s	TR CNR On multi-piling.	
2220	WHITE BLUFF LIGHT	88.4 Right	FI G 4s	CNG SG On pile.	
2230	Lock and Dam No. 5 Normal Upper pool elevation 213.0 feet MSL, normal lower pool elevation 196.0 feet MSL.	86.3 Left			LOCK: 600 feet long, 110 feet wide. PHONE: 501-842-2761
2245	ADAMSBURG LANDING LIGHT	84.7 Left	FI (2)R 5s	CNR TR On tower.	
2275	WATERLOO CREEK LIGHT	83.0 Left	FI (2)R 5s	TR CNR On pile.	
2280	EASTWOOD BAYOU LIGHT	81.6 Right	FI G 4s	CNG SG On piling.	
2285	Tripletts Bluff Daybeacon	79.6 Right		SG SG	
2290	HENSLEY BAR LIGHT	77.5 Right	FI G 4s	SG CNG On piling.	
2292	Non Lateral Mark 76.6	76.6 Right		NB NB On pile.	
2295	JACK BRADLEY BEND LIGHT	75.6 Left	FI (2)R 5s	CNR CNR On piling.	
2300	BUNGE GRAIN ELEVATOR LIGHTS (2)	75.2 Left	FI (2)R 6s	On pile and conveyor.	Private aid.
2305	U.S. 79 Bridge	74.8			CLEARANCES: Horizontal, 311.0 feet; vertical, 60.5 feet above navigation pool.
2310	YELL BEND LIGHT	73.7 Right	FI G 4s	CNG SG On pile.	
2313	GAVILON BARGE DOCK LIGHT	73.5 Right	FI G 6s	Marks outermost upstream dock structure.	Private aid.
2315	Boyd Point Daybeacon	72.0 Right		SG SG	
2320	PINE BLUFF HARBOR ENTRANCE LIGHT	71.3 Right	FI (2+1)G 6s	JG JG	Additional JG dayboard faces outbound harbor traffic.
	Bluff Harbor	74.0 Distri			
2325	- Entrance	71.2 Right		20 5 5	
2335	- Entrance Daybeacon	0.1 Right		SG SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			ARKANSAS WA	TERWAY		
Pine	ANSAS RIVER Bluff Harbor	001-#	EL (0)D C-			Drivete eid
2337	ISLAND HARBOR MARINA LIGHT	0.6 Left	FI (2)R 6s			Private aid.
2340	CENTURY TUBE LIGHTS (2)	2.0 Right	FI G 6s			Private aid.
2345	CENTER POINT TERMINAL DOCK LT	2.2 Right	FI G 6s			Private aid.
2350	PINE BLUFF WAREHOUSE LIGHTS (2)	2.4 Right	FI G 6s	On dolphin conveyor.	and	Private aid.
2355	PINE BLUFF SAND & GRAVEL DOCK LIGHT	4.4 Right	FI G 6s			Private aid.
	ANSAS RIVER	74.0 D'. L		0.0	0110	
2360	Harbor Revetment Daybeacon	71.0 Right		SG On piling.	CNG	
2365	STE. MARIE BEND LIGHT	70.5 Left	FI (2)R 5s	CNR	TR	
2370	Ste. Marie Bend Lower Daybeacon	70.2 Left		TR	TR	
2375	STE. MARIE BEND FOOT LIGHT	70.0 Left	FI (2)R 5s	TR On piling.	TR	
2380	ROB ROY SHOAL LIGHT	68.7 Left	FI (2)R 5s	TR	CNR	
2385	Rob Roy Drawbridge 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.					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 Normal upper pool elevation 196.0 feet MSL, normal lower pool elevation 182.0 feet MSL.	66.0 Right				LOCK: 600 feet long, 110 feet wide. PHONE: 501-534-2127
2392	Emmett Sanders Lock and Dam Highway Bridge	66.0				CLEARANCES: Horizontal, 110.0 feet; vertical 65.25 feet above navigation pool.
2395	VICTORIA BEND LIGHT	65.0 Right	FI G 4s	SG On pile.	SG	
2400	PICKETT AND DAVISON LIGHTS (2)	64.5 Right	FI G 6s			Private aid.
2405	ADKINS LAKE LIGHT	64.4 Right	FI G 4s	SG	CNG	
2410	PLUM BAYOU LIGHT	62.8 Left	FI (2)R 5s	CNR	CNR	
2415	TRULOCK BEND LIGHT	60.5 Right	FI G 4s	CNG On pile.	CNG	
2420	NEW GASCONY LIGHT	58.5 Left	FI (2)R 5s	CNR On pile.	TR	
	BRUNSON CROSSING	57.3 Left	FI (2)R 5s	TR	CNR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
			ARKANSAS WA	TERWAY		
ARK 2430	(ANSAS RIVER RICHLAND BEND LIGHT	56.0 Right	FI G 4s	CNG On piling.	SG	
2435	Richland Bend Middle Daybeacon	55.8 Right		SG	SG	
2440	Richland Bend Lower Daybeacon	55.4 Right		SG	SG	
2445	WALSTEIN LIGHT	55.1 Right	FI G 4s	SG	CNG	
2450	BUNGE GRAIN DOCK LIGHT	54.5 Right	FI G 6s			Private aid.
2455	King Bayou Daybeacon	52.5 Left		CNR	TR	
2460	Lock and Dam No. 3 Normal upper pool elevation 182.0 feet MSL, normal lower pool elevation 162.0 feet MSL.	50.2 Left				LOCK: 600 feet long, 110 feet wide. PHONE: 501-479-3164
2465	COOPER POINT LIGHT	48.9 Left	FI (2)R 5s	TR On pile.	CNR	
2470	COOPER BEND LIGHT	47.9 Right	FI G 4s	CNG	SG	
2475	KIMBROUGH LIGHT	46.7 Right	FI G 4s	SG On sinker ba	CNG ase.	
2480	LITTLE BAYOU METO CUTOFF LIGHT	46.0 Left	FI (2)R 5s	CNR On pile.	TR	
2485	Little Bayou Meto Lower Daybeacon	45.4 Left		TR	TR	
2490	MUD LAKE BEND LIGHT	44.3 Left	FI (2)R 5s	TR On pile.	CNR	
2495	HECKATOO LANDING LIGHT	43.1 Right	FI G 4s	CNG On piling.	SG	
2497	Heckatoo Landing Daybeacon	42.7 Right		SG	SG	
2498	Cummins Bend Daybeacon	41.4 Right		SG	SG	
2500	CUMMINS FARM LIGHT	40.6 Right	FI G 4s	SG On pile.	CNG	
2505	CUMMINS FERRY LIGHT	39.6 Left	FI (2)R 5s	CNR On sinker ba		
2510	Cummins Ferry Lower Daybeacon	38.5 Left		TR On piling.	TR	
2515	Lake Bend Upper Daybeacon	37.8 Left		TR	TR	
2520	LAKE BEND LIGHT	37.3 Left	FI (2)R 5s	TR	CNR	
2525	BICKER BEND LIGHT	35.6 Right	FI G 4s	CNG	SG	
2530	Bicker Bend Lower Daybeacon	35.0 Right		SG	SG	
2535	DIAMOND POINT LIGHT	34.1 Right	FI G 4s	SG On pile.	CNG	
2540	SAMPLE ISLAND LIGHT	32.7 Left	FI (2)R 5s	CNR On piling.	TR	
2545	Sample Island Middle Daybeacon	32.2 Left		TR	TR	
2550	SAMPLE ISLAND LOWER LIGHT	31.7 Left	FI (2)R 5s	TR	TR	
2555	THEDFORD BEND LOWER LIGHT	29.1 Left	FI (2)R 5s	TR	CNR	
2560	SOUTH BEND LANDING LIGHT	27.4 Right	FI G 4s	CNG On pile.	SG	
2565	Moore Landing Daybeacon	26.8 Right		SG On pile.	CNG	
2570	ROSS FERRY LIGHT	24.3 Left	FI (2)R 5s	CNR On pile.	CNR	
2575	COOK POINT LIGHT	23.1 Right	FI G 4s	CNG On pile.	SG	
2580	Pendleton Bridge	22.6				CLEARANCES: Horizontal, 322.0 feet; vertica 57.0 feet above navigation pool.
2582	Dandy Dans Daybeacon	22.5 Right		SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	Dayboard Down	(7) Remarks
			ARKANSAS WA	TERWAY		
ARF 2585	(ANSAS RIVER RICELAND FOODS LIGHTS (2)	22.0 Right	FI G 6s			Private aid.
2590	OAKLEY DOCK LIGHTS (2)	21.6 Right	FI G 6s			Private aid.
2595	JARDIS POINT LIGHT	21.5 Right	FI G 4s	SG	CNG	
2600	POST BEND LIGHT	19.5 Left	FI (2)R 5s	CNR	CNR	
	(ANSAS POST CANAL	40.0 Loft				
2605 2610	- Entrance Connie Hill Daybeacon	18.8 Left 18.8 Right		CNG	CNG	
2615	POST EDDY LIGHT	17.6 Left	FI (2)R 5s	CNR On pile.	TR	
2620	MERRISACH LAKE LIGHT	14.8 Left	FI (2)R 5s	TR	TR	
2625	Tichnor-Nady Bridge	13.4				CLEARANCES: Horizontal, 110.0 feet between lock walls; vertical, 56.0 feet above upper navigation pool.
2630	Lock No. 2 Normal upper pool elevation 162.0 feet MSL, normal lower pool elevation 142.0 feet MSL.	13.3 Left				LOCK: 600 feet long, 110 feet wide. PHONE: 870-548-2791
2635	Norrell Lock and Dam No. 1 Normal upper pool elevation 142.0 feet MSL.	10.3 Left				LOCK: 600 feet long, 110 feet wide. PHONE: 870-548-2796
WH I 2640	TE RIVER MARY MCGRAW LIGHT	9.3 Right	FI G 4s	CNG	CNG	
2645	Hoop Pole Bay Daybeacon	8.9 Left		CNR	TR	
2650	PARADISE BAY LIGHT	8.4 Left	FI (2)R 5s	TR	TR	
2655	Benzal Railroad Drawbridge Automated Radio Station WHU 684. Mariners should check Channel 15 Talker on bridge prior to arrival to see if bridge is open or closed to navigation.	7.6				CLEARANCES: Horizontal, 300.0 feet; vertical, closed, 15.0 feet, open, 52.0 feet above elevation 157.0 feet MSL.
2660	BENZAL LIGHT	7.1 Left	FI (2)R 5s	TR	CNR	
2665	Owens Lake Daybeacon	6.2 Right		CNG	SG	
2670	Black Lake Bend Daybeacon	5.3 Left		CNR	CNR	
2675	Poverty Point Daybeacon	4.6 Right		CNG	SG	
2678	SIX MILE BAYOU LIGHT	3.4 Left	FI (2)R 5s	CNR	TR	
2680	Mixture Lake Daybeacon	3.1 Left		TR	CNR	
2685	BIRMINGHAM BEND LIGHT	2.0 Right	FI G 4s	CNG	SG	
2690	Montgomery Point Lock and Dam Normal upper pool elevation 155 feet MSL	0.5 Right				LOCK: 600 feet long, 110 feet wide. PHONE:870-548-3400
WH I 2695	TE AND LOWER MISSISSIPPI RI' - Junction Lower Mississippi River mile 599.0, right bank.	VERS 0.0				
			BIG SANDY	RIVER		
BIG 2705	SANDY RIVER - Confluence Formed by the Tug and Levisa Forks.	27.4				
2710	ASHLAND MATERIALS DOCK LIGHTS (3)	8.6 Left	FI (2)R 6s			Private aid.
2715	SANDY RIVER SYNFUEL DOCK LIGHTS (3)	8.5 Right	FI G 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / I Up) Dayboard Down	(7) Remarks
			BIG SANDY	RIVER		
BIG 2720	SANDY RIVER MARIGOLD DOCK LIGHTS (3)	8.4 Left	FI (2)R 6s			Private aid.
2725	AGIPCOAL LIGHTS (3)	8.2 Left	FI (2)R 6s			Private aid.
2730	Cedar Run Daybeacon	7.9 Right		SG	SG	
2735	CYRUS DOCK LIGHTS (3)	7.7 Right	FI G 6s			Private aid.
2745	KENTUCKY COAL TERMINAL LIGHTS (2)	7.5 Left	FI (2)R 6s			Private aid.
2755	RIVERWAY DOCK LIGHTS (4)	7.3 Left	FI (2)R 6s			Private aid.
2760	Indian Brook Daybeacon	6.9 Right		SG	SG	
2765	TRI-STATE TERMINALS LIGHTS (3)	6.8 Left	FI (2)R 6s			Private aid.
2770	Dock Creek Daybeacon	6.3 Left		TR	TR	
2775	BIG SANDY TERMINAL DOCKS CREEK LIGHTS (3)	6.2 Right	FI G 6s			Private aid.
2780	CALGON INTAKE LIGHT	6.0 Left	FI (2)R 6s			Private aid.
2785	Whites Creek Daybeacon	5.7 Right		SG	SG	
2790	KENOVA WATER INTAKE LIGHT	5.6 Right	FI G 6s			Private aid.
2795	Savage Branch Daybeacon	5.3 Left		TR	TR	
2800	PEN COAL DOCK LIGHTS (2)	4.7 Left	FI (2)R 6s			Private aid.
2805	PLACER COAL LIGHT	4.5 Left	FI (2)R 6s			Private aid.
2807	ASHLAND HEAVY OIL DOCK LIGHTS (2)	3.9 Left	FI (2)R 6s			Private aid.
2810	Ashland Pipeline Bridge	3.6				CLEARANCES: Horizontal, 180.0 feet; vertical 53.0 feet above normal pool.
2815	ASHLAND DOCK LIGHT	3.2 Left	FI (2)R 6s			Private aid.
2820	ASHLAND PETROLEUM COMPANY LIGHTS (2)	2.9 Left	FI (2)R 6s			Private aid.
2825	Miller Creek Daybeacon	2.7 Right		SG	SG	
2830	I-64 Dual Bridges	2.6				CLEARANCES: Horizontal, 216.0 feet; vertical 90.0 feet above normal pool.
2832	Catlettsburg Refining Danger Buoy	2.2 Left		White with Bands and Diamond. WORDED: DANGER F	-	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 On tree.	SG	
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 o channel span.
BIG 2865	SANDY AND OHIO RIVERS - Junction Ohio River mile 317.0, left bank.	0.0				
			CANADIAN	RIVER		
LAK 2869	E EUFAULA PINEY CREEK ROCK JETTY LIGHT (GRN)		FI G 6s			Private aid.
2870	PINEY CREEK ROCK JETTY LIGHT (RED)		FI (2)R 6s			Private aid.

LAKE EUFAULA ONE OF THE CONTROL OF	(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks	
					CANADIAN R	RIVER		
28/1 PINEY CREEK ROCK JETTY FTW 68 Private aid. LIGHT (2)	LAKE 2871	PINEY CREEK ROCK JETTY			FI W 6s		Private aid.	

CLIN	CH RIVER		CLINCH I	LIX		
2873	Veterans Memorial Bridge	66.4				CLEARANCES: Horizontal, 204.0 feet; vertical, 39.3 feet above normal pool.
2875	EAGLE BEND MFG DOCK LIGHTS(4)	61.5 Right	FI G 6s			Private aid.
2880	Southern Railroad Bridge	59.3				CLEARANCES: Horizontal, 133.8 feet; vertical, 33.6 feet above normal pool.
2885	CLINTON, TN	59.0 Right				
2890	U.S. 25 West Bridge	58.7				CLEARANCES: Horizontal, 212.0 feet; vertical, 50.1 feet above normal pool.
2965	Louisville and Nashville Railroad Bridge	51.4				CLEARANCES: Horizontal, 182.0 feet; vertical, 37.02 feet above normal pool.
2975	OAK RIDGE, TN	51.0 Right				
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	FI (2)R 6s	Marks raw w intake.	/ater	Private aid.
2997	Bull Run Lower Daybeacon	45.8 Right		SG	SG	
3000	Blue Spring Daybeacon	45.6 Right		SG	SG	
3002	Haw Ridge Upper Daybeacon	45.2 Left		TR On pile.	TR	
3002.01	Blue Springs Lower Daybeacon	45.2 Right		SG On pile.	SG	
3003	Holt Island Upper Daybeacon	44.7 Right		SG	SG	
3004	Haw Ridge Daybeacon	44.7 Left		TR On pile.	TR	
3010	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 On pile.	TR	
3012	Solway Upper Daybeacon	42.8 Right		SG On pile.	SG	
3015	Solway Daybeacon	42.6 Right		sg	SG	
3017	Solway Lower Daybeacon	41.7 Right		SG On pile.	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up D	ooard own	(7) Remarks
			CLINCH RI	VER		
CLIN 3025	NCH RIVER Copper Ridge Daybeacon	41.1 Left		TR	TR	
3026	Rainer Knob Upper Buoy	41.0 Right		Green can.	111	
3027	Rainy Knob Lower Daybeacon	40.8 Left		TR On pile.	TR	
3030	Beaver Creek Daybeacon	39.6 Right		SG On pile.	SG	
3032	Hewitt Brance Daybeacon	39.2 Right		SG On pile.	SG	
3039	Upper Mound Top Daybeacon	37.5 Right		SG	SG	
3040	Mound Top Daybeacon	37.4 Right		SG	SG	
3042	Lower Mound Top Daybeacon	37.1 Right		SG On pile.	SG	
3045	Cruishank Bend Daybeacon	36.9 Left			TR	
3052	DBO Straight Daybeacon	36.4 Right		SG On pile.	SG	
3060	Hardin Valley Daybeacon	34.1 Right		SG	SG	
3065	Gallaher Bend Daybeacon	32.9 Left		TR	TR	
3135	Melton Hill Lock Normal upper pool elevation 795.0 feet MSL, equal to 18.0 feet on upper gage. Normal lower pool elevation 741.0 feet MSL, equal to 19.0 feet on lower gage.	23.1				LOCK: 400 feet long, 75 feet wide. Normal lift 54.0 feet. PHONE: 615-986-2610
3140	Vanden Bulck Bridge	21.7				CLEARANCES: Horizontal, 212.0 feet; vertica 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	FI G 6s			Private aid.
3190	Sugar Grove Daybeacon	7.6 Right		SG	SG	
3195	Young Creek Daybeacon	6.7 Left		TR	TR	
3200	Blackoak Ridge Daybeacon	5.6 Right		SG	SG	
3205	Centers Ferry Daybeacon	4.8 Left		TR	TR	
3210	Centers Ferry Highway Bridge	4.6				CLEARANCES: Horizontal, 292.0 feet; vertica 43.28 feet above normal pool.
3215	Junction Daybeacon	4.5 Right			JG	
	ory River - Entrance	4.4 Diaht				
3220 3221	TVA KINGSTON STEAM PLANT SKIMMER WALL LIGHT	4.4 Right 1.9 Right	FI G 6s	Marks skimmer wall.		Private aid.
	NCH RIVER					
3235	Charity Daybeacon	3.3 Right		SG	SG	
3240	Sam Rayburn Bridge	2.4				CLEARANCES: Horizontal, 283.5 feet; vertica 51.2 feet above normal pool.
3245	U. S. 70 Highway Bridge	2.3				CLEARANCES: Horizontal, 288.0 feet; vertica 50.8 feet above normal pool.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
				CLINCH R	VER	
CLIN 3250	ICH AND TENNESSEE RIVERS - Junction Tennessee River mile 567.7, right bank.	0.0	0			
				CUMBERLANI	D RIVER	
3256	IBERLAND RIVER USACE Debris River Structure Danger Mark	578.	5 Left		NW mounted on upstream side KY Hwy. 204 Bridge worded DANGER DEBRIS RIVER STRUCTURE AHEAD.	Private aid.
3258	USACE RIVER DEBRIS COLLECTION STRUCTURE LIGHT Rebird KY Site	578.4	4 Left	FI (2)R 6s	On collection structure.	Private aid.
3260	MONTICELLO WATER INTAKE LIGHT	498.4	4 Left	FI (2)R 6s		Private aid.
Obey 3265	y River - MOUTH	380.8	8 Left			
CUM 3269	IBERLAND RIVER Henry Horton Highway Bridge	380.8	8			CLEARANCES: Horizontal, 270.0 feet; vertica 58.0 feet above normal pool.
3300	GAINSBORO PORT AUTHORITY LIGHTS (2)	358.	7 Left	FI (2)R 6s		Private aid.
3305	B. W. Stone Memorial Bridge	357.0	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; vertica 41.0 feet above normal pool.
3420	Cordell Hull Lock and Dam Locking thru will be discontinued when tailwater reaches elevation 480.0 feet and when headwater reaches elevation 507.0 feet.	313.	5 Left			LOCK: 400 feet long, 84 feet wide. PHONE: 615-735-2450
	ey Fork River					
3440	- MOUTH	309.2	2 Left			
CUM 3445	BERLAND RIVER 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	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	9			CLEARANCES: Horizontal, 370.0 feet betwee right descending channel pier and left descending bank at normal pool; vertical, 59.4 feet for mid-185 feet of channel span, 58.43 feet for full width of span, above normal pool.
	soe Creek ked with seven nun and seven can - Entrance		<i>rith a junctio</i> 5 Right	n buoy at entrance.		
	IBERLAND RIVER GALLATIN PLANT DOCK		1 Right	FI G 6s		Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bar) (5) lk Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks	
			CUMBERLAN	ID RIVER		
CUME 3580	BERLAND RIVER Double Island Daybeacon	242.0 L	eft	TR CNR		
3585	Gallatin Upper Daybeacon	240.6 R		CNG		
3590	Gallatin Daybeacon	239.6 R	_	SG SG		
3595	State Route 109 Gateway Bridge	239.5			CLEARANCES: Horizontal, channel span, 327.0 feet; vertical, channel span, 57.37 fee above normal pool.	
3600	SPENCER CREEK LIGHT	236.8 L	eft FI (2)R 5s	TR TR		
	on Camp Creek ed with one nun and two can bud - Entrance	oys, with junct 236.7 R		ork.		
	cer Creek ed with two nun and six can buoy - Entrance	s with a junc 236.4 L	-			
CUME 3635	BERLAND RIVER TVA TRANSMISSION TOWERS LIGHTS (2)	235.7 R	ight FI G 6s		Private aid.	
3640	TOWERS LIGHTS (2) TVA TRANSMISSION TOWERS LIGHTS (2)	235.7 L	eft FI (2)R 6s		Private aid.	
3645	ABSTONS BLUFF LIGHT	235.0 R	light FI G 4s	SG SG		
Marke	r Creek ed with two nun and two can buo	-	.0			
3650 3651	- Entrance - YACHT CLUB DANGER BREAKWATER LIGHTS (2)	233.3 Lo		Marks ends of breakwater.	Private aid.	
3651.01	- Yacht Club Entrance Daybeacon 1	233.3 L	eft	SG on pile.	Private aid.	
3651.02	- Yacht Club Entrance Daybeacon 2	233.3 L	eft	TR on pile.	Private aid.	
CUME 3655	BERLAND RIVER CAGES BEND LIGHT	232.6 L	eft FI (2)R 5s	TR TR		
3660	LINDSLEY BEND LIGHT	229.2 R	light FI G 4s	SG SG		
3665	SAUNDERSVILLE LIGHT	228.6 R	light FI G 4s	SG SG		
3670	BLUE GRASS LIGHT	227.6 R	ight FI W 4s	SG CNG		
	Grass Creek ed with daymarks at miles 0.4 an - Entrance	nd 1.0, right ba 227.5 R		an buoys, with a junction buc	y at entrance.	
CUME 3680	BERLAND RIVER LINDSLEY ISLAND LOWER LIGHT	225.6 L	eft FI (2)R 5s	CNR TR		
3685	West Wilson Lighted Danger Buoy	225.2 L	eft FI W 2.5s	Marks utility intake structure.	Private aid.	
3690	NOKES BRANCH LIGHT	224.3 L	eft FI (2)R 5s	TR TR		
3695	DRAKES CREEK LIGHT	222.7 L	eft FI (2)R 5s	TR TR		
	es Creek ed with daybeacons on right ban - Entrance	k, six nun and 222.1 R	•			
3705	- MARINA LIGHT	1.0 R	•	SG on pile.	Marks entrance to marina. Private aid.	
3705.01	- Marina Daybeacon	1.0 R	light	TR on pile.	Marks entrance to marina. Private aid.	
CUME 3720	BERLAND RIVER ROCK QUARRY LIGHT	221.4 L	eft FI (2)R 5s	TR TR		
3725	LAKEWOOD MARINA LIGHTS (4)	219.9 L	, ,		Private aid.	
3730	OLD HICKORY, TN	219.5 L	eft			
3735	OLD HICKORY LIGHT	219.4 L	eft FI (2)W 5s	TR TR		
3745	PUMPING STATION LIGHT	218.2 L	eft FI (2)R 5s	TR TR		
J14J	I GWIFTING STATION LIGHT	∠10.∠ L	GIL 11(2)K 35	IIX IX		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / [Up) Dayboard Down	(7) Remarks
			CUMBERLAND	RIVER		
CUM 3750	IBERLAND RIVER DUPONT DOCK LIGHTS (2)	218.0 Left	FI (2)R 6s			Private aid.
3755	Old Hickory Lock and Dam Normal upper pool elevation 445 feet MSL, equal to 17.0 feet on upper gage. Normal lower pool elevation 385.0 feet MSL, equal to 13.0 feet on lower gage. Locking thru will be discontinued when tailwater reaches elevation 425.0 feet or when headwater reaches elevation 447.0 feet.	216.2 Left				LOCK NO. 6: 400 feet long, 84 feet wide. PHONE: 615-847-3281
3760	Dual State 45 Highway Bridge	212.1				CLEARANCES: Horizontal, channel span, 307.0 feet; vertical, channel span, 93.0 feet above normal pool.
Ston 3765	nes River - MOUTH	205.9 Left				
CUM 3770	IBERLAND RIVER JOHN HARTFORD LIGHT	200.7 Right	FI G 4s	SG	SG	
3775	Pennington Bend (Briley Parkway) Dual Bridge	199.9				CLEARANCES: Horizontal, 300.0 feet; vertical 77.5 feet above normal pool.
3780	OPRYLAND U.S.A LIGHTS (2)	197.5 Left	FI (2)R 6s			Private aid.
3783	CAPTAIN EDGAR ALLEN POE LIGHT	196.6 Left	FI (2)R 5s	TR	TR	
3784	Cumberland River Pedestrian Bridge	196.4				CLEARANCES: Horizontal, 400 feet, verical, 78.1 feet above normal pool.
3785	INTAKE CRIB LIGHT	194.0 Left	FI (2)R 6s			Private aid.
3790	Lewisburg and Northern Railroad Bridge	193.8				CLEARANCES: Horizontal, channel span, 280.0 feet; vertical, channel span, 99.0 feet above normal pool.
3795	NASHVILLE WATER INTAKE LIGHTS (2)	193.8 Left	FI (2)R 6s			Private aid.
3800	ERGON INC. LIGHTS (2)	193.3 Left	FI (2)R 6s			Private aid.
3805	HOLNAM DOCK LIGHTS (2)	192.5 Left	FI (2)R 6s			Private aid.
3810	Silliman Evans Memorial Bridge	191.7				CLEARANCES: Horizontal, channel span, 300.0 feet; vertical, channel span, 71.0 feet above normal pool.
3815	KERR-MCGEE DOCK LIGHTS (2)	191.5 Left	FI (2)R 6s			Private aid.
3820	COHEN TERMINAL LIGHTS (2)	191.5 Right	FI G 6s			Private aid.
3823	Gateway Boulevard Bridge	191.3				CLEARANCES: Horizontal, 383.5 feet, vertical 79.86 feet above normal pool.
3825	STEINER-LIFF DOCK LIGHTS (2)	191.2 Right	FI G 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			CUMBERLANI	D RIVER	
3835	BERLAND RIVER Sparkman Street Bridge 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 3845	NASHVILLE, TN METRO RIVERFRONT PARK	191.0 Left	EL (2) D. 60		Private aid.
3043	LIGHTS (2)	191.0 Left	FI (2)R 6s		Filvate alu.
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	FI (2)R 6s		Private aid.
3885	LONE STAR INDUSTRIES LIGHTS (2) Marks mooring cells.	189.2 Left	FI (2)R 6s		Private aid.
3890	Lyle H. Fulton Bridge	189.0			CLEARANCES: Horizontal, channel span, 300.0 feet; vertical, 67.0 feet above normal pool.
3895	SOUTHERN STATES TERMINAL LIGHTS (2)	187.3 Right	FI G 6s		Private aid.
3900	BUENA VISTA SPRINGS, TN	187.1 Left			
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	FI (2)R 6s	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	FI (2)R 6s		Private aid.
3930	ALCOA CHEMICAL DOCK LIGHTS (2)	182.8 Left	FI (2)R 6s		Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) Dayboard Down	(7) Remarks			
	CUMBERLAND RIVER								
CUN 3935	MBERLAND RIVER Cockrell Bend Bridge	182.2				CLEARANCES: Horizontal, 307.0 feet; vertica 70.3 feet above normal pool.			
3940	CARLEX GLASS AMERICA LIGHTS (2)	182.1 Left	FI (2)R 6s			Private aid.			
3945	Barnes Shoals Upper Daybeacon	181.0 Right		SG	SG				
3950	HAILEY LIGHTS (3)	180.1 Right	FI G 6s			Private aid.			
3955	Cockrill Bend Lower Daybeacon	177.5 Right			SG				
3960	HUNTER MARINE TRANSPORT DOCK LIGHTS (2)	175.5 Left	FR			Private aid.			
3965	Watkins Daybeacon	172.3 Left		TR	TR				
3970	Indian Creek Daybeacon	170.8 Left		TR	TR				
3975	Gowers Island Upper Daybeacon	166.2 Right			SG				
3980	Gowers Island Foot Daybeacon	165.0 Left		TR	TR				
3985	TRINITY NASHVILLE DOCK LIGHT	163.8 Right	FI G 6s			Private aid.			
3990	ASHLAND CITY, TN	158.2 Right							
3995	RIVERVIEW MARINA LIGHTS (2)	158.1 Left	FI (2)R 6s			Private aid.			
4000	Veterans Memorial Bridge	158.0				CLEARANCES: Hoizontal, channel span 342.0 feet; vetrical, channel span, 59.2 feet above normal pool.			
4005	Harpeth Island Daybeacon	155.1 Right		SG	SG				
Har 4010	peth River - MOUTH	152.9 Left							
CUN 4015	MBERLAND RIVER HARPETH SHOALS UPPER LIGHT	152.3 Right	FI G 4s	SG	SG				
4020	BEAR CREEK LIGHT	151.5 Left	FI (2)R 5s		TR				
4025	Johnson Creek Daybeacon	149.3 Left		TR	TR				
4030	Cheatam Lock and Dam Normal upper pool elevation 385.0 feet MSL, equal to 17.0 feet on upper gage. Normal lower pool elevation 359.0 feet MSL, equal to 17.0 feet on lower gage. Locking thru will be discontinued when tailwater reaches elevation 387.0 feet.	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	FG			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				
Ŧ000	Sciscis Dian Daybeacon	120.0 LOIL		HX	117				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			CUMBERLANI	D RIVER		
4085	MBERLAND RIVER 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.					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 4105	l River - MOUTH	125.3 Right				
CUI 4110	MBERLAND RIVER 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	FI (2)R 6s			Private aid.
4130	Cummings Branch Daybeacon	118.7 Right		SG	SG	
4135	Hematite Daybeacon	117.6 Left		TR	TR	
4140	Sugar Creek Daybeacon	111.8 Right		SG	SG	
4155	Major Lewis Daybeacon	106.5 Right		SG	SG	
4160	CUMBERLAND CITY, TN	104.1 Left				
4165	Cumberland City Upper Daybeacon	103.8 Left		TR		
4170	GUISES CREEK STEAM PLANT LIGHTS (12)	103.4 Left	FI (2)R 6s			Private aid.
4175	Cumberland City Lower Daybeacon	102.7 Left			TR	
4180	Checkered House Daybeacon	100.1 Right		SG	SG	
4185	ELK CREEK LIGHT	98.6 Left	FI (2)R 5s	TR	TR	
4190	VARNERS LANDING LIGHT	96.5 Left	FI (2)R 5s	TR	TR	
4195	BEAR SPRINGS LANDING LIGHT	95.5 Right	FI G 4s	SG	SG	
4200	CROSS CREEK LIGHT	94.5 Left	FI (2)R 5s	TR	TR	
4205	BELLWOOD LANDING LIGHT	93.3 Right	FI G 4s	SG	SG	
4210	NEELY LIGHT	92.1 Right	FI G 4s	SG	SG	
4215	Dover Island Daybeacon	91.2 Right		SG	SG	
4220	Dover Daybeacon	89.1 Left		TR On piling.	TR	
4225	Sidney C. Lewis Highway Bridge	88.8		··· F······3·		CLEARANCES: Horizontal, 438.0 feet; vertical, 60.9 feet above normal pool for full width of span.
4230	DOVER, TN	88.8 Left				
	•					

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks			
CUMBERLAND RIVER									
CUM I 1235	BERLAND RIVER Navigation Gage	88.8 Right				Readings shown in feet above MSL.			
1240	FORT DONELSON LIGHT	87.9 Left	FI (2)R 5s	TR	TR				
1245	WILEY SPRING BRANCH LIGHT	86.2 Left	FI (2)R 5s	TR	TR				
1250	SHAMMELS MOUND LANDING LIGHT	85.2 Left	FI (2)R 5s	TR	TR				
1255	JACKSON LANDING LIGHT	84.1 Right	FI G 4s	SG	SG				
1260	GATLIN SHOALS LIGHT	82.8 Left	FI (2)R 5s	TR On piling.	TR				
1265	BRANDON SPRING LIGHT	82.4 Right	FI G 4s	SG On piling.	SG				
270	BEAR CREEK LIGHT	81.6 Left	FI (2)R 5s	TR	TR				
1275	FOX HOLLOW LIGHT	80.2 Left	FI (2)R 5s	TR On piling.	TR				
1280	MANNINGS LANDING LIGHT	78.1 Left	FI (2)R 5s	TR	TR				
4285	SALINE CREEK LIGHT	77.4 Right	FI G 4s	SG On piling.	SG				
1290	TOBACCOPORT LIGHT	76.5 Right	FI G 4s	SG	SG				
1295	ROSS BRANCH LIGHT	75.5 Left	FI (2)R 5s	TR On pile.	CNR				
1300	LINEPORT LANDING LIGHT	74.7 Right	FI G 4s	CNG	SG				
305	LINTON, KY	73.2 Right							
1310	LINTON LIGHT	73.0 Right	FI G 4s	SG	CNG				
315	PRYORS CREEK LIGHT	71.5 Left	FI (2)R 5s	CNR On pile.	TR				
320	LAURA FURNACE LIGHT	69.6 Left	FI (2)R 5s	TR On piling.	TR				
1330	LOCK E. LIGHT	66.8 Right	FI G 4s	CNG	SG				
340	DEVILS ELBOW LIGHT	64.3 Left	FI (2)R 5s	CNR On pile.	CNR				
1345	Henry R. Lawrence Memorial Bridge	63.1				CLEARANCES: Horizontal, channel span 502.0 feet; vertical, left channel span, 60. feet, above normal summer pool elevation 359.0 feet.			
1350	CANTON, KY	62.8 Right							
1355	CANTON BEND LIGHT	62.6 Right	FI G 4s		SG				
360	RAMSEY CREEK LIGHT	62.4 Right	FI G 4s	CNG	SG				
1365	BLEIDT LANDING LIGHT	59.8 Left	FI (2)R 5s	TR On piling.	TR				
1370	Navigation Gage	59.1 Right				Readings shown in feet above MSL.			
375	LITTLE RIVER LIGHT	59.1 Right	FI G 4s	SG	SG				
1385	HILLMAN BLUFF LIGHT	58.2 Right	FI G 4s	SG	SG				
390	CROOKED CREEK LIGHT	57.1 Left	FI (2)R 5s	TR On piling.	TR				
1395	ROCK CASTLE LIGHT	56.4 Right	FI G 4s	SG	SG				
400	ROCKCASTLE, KY	56.0 Right							
405	HURRICANE CREEK LIGHT	55.0 Right	FI G 4s	SG	SG				
410	SHELLY ISLAND LIGHT	53.0 Left	FI (2)R 5s	TR On piling.	TR				
415	DRYDEN CREEK LIGHT	51.8 Right	FI G 4s	SG On pile.	CNG				
420	HAYES LANDING LIGHT	50.9 Left	FI (2)R 5s	CNR	CNR				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	Dayboard Down	(7) Remarks
	ADEDI AND DEVED		CUMBERLAND	O RIVER		
4425	IBERLAND RIVER COMMERCE LANDING LIGHT	50.1 Right	FI G 4s	CNG	SG	
4430	INGRAM SHOALS LIGHT	49.1 Right	FI G 4s	SG On pile.	CNG	
4435	METAL LANDING LIGHT	47.5 Left	FI (2)R 5s	CNR On pile.	CNR	
	y Creek ked by four nun and six can buoys. - Entrance	46.6 Right				
CUN 4445	IBERLAND RIVER TINSLEY HOLLOW UPPER LIGHT	46.4 Right	FI G 4s	CNG	CNG	
4450	BIG EDDY LIGHT	45.2 Left	FI (2)R 5s	CNR	TR	
4455	PRISON FARM LANDING LIGHT	44.8 Left	FI (2)R 5s	TR On pile.	CNR	
4460	EDDYVILLE, KY	43.7 Right				
4465	EDDYVILLE LIGHT	43.7 Right	FI G 4s	CNG	SG	
4470	Navigation Gage	43.7 Right				Readings shown in feet above MSL.
	Creek	40.0 D'				
4475 4480	- Entrance LYON COUNTY PORT	43.0 Right 0.4 Left	FI (2)R 6s			Private aid.
	LIGHTS (2)		(=)			
4485	IBERLAND RIVER HAMMOND CREEK LIGHT	42.2 Right	FI G 4s	SG	SG	
4490	KUTTAWA, KY	41.4 Right				
4495	KUTTAWA LAKE LIGHT	40.9 Right	FI G 4s	SG	CNG	
4500	KUTTAWA BAR LIGHT	39.9 Left	FI (2)W 5s	CNR On pile.	CNR	
4505	MONEY CLIFF LIGHT	39.0 Right	FI G 4s	CNG On pile.	CNG	
4510	SOUTHERN STATES ASPHALT DOCK LIGHTS (2)	38.4 Right	FI G 6s			Private aid.
4515	CARMACK CREEK LIGHT	37.0 Left	FI (2)R 5s	CNR On pile.	TR	
4520	BIG HORSE FORD LIGHT	36.2 Left	FI (2)R 5s	TR On piling.	TR	
4525	BOYDS LANDING LIGHT	35.6 Right	FI G 4s	SG On piling.	SG	
4530	LITTLE HORSE FORD LIGHT	34.0 Left	FI (2)R 5s	TR On piling.	TR	
	dey Canal					
4535	 Entrance Enters the Tennessee River, mile 25.2, right bank. 	32.8 Left				
4540 32660	Highway 453 Bridge Spans Barkley Canal.	25.2				CLEARANCES: Horizontal, 350.0 feet; vertical 67.5 feet above normal pool, 10.0 feet less clearance at piers.
CUN 4545	IBERLAND RIVER BARKLEY CANAL LIGHT	32.6 Left	FI (2+1)R 6s	JR		
4555	Barkley Lock and Dam Normal upper pool elevation 359.0 feet MSL, equal to 59.0 feet on upper gage. Normal lower pool elevation 302.0 feet MSL, equal to 02.0 feet on lower gage. Locking thru will be discontinued when tailwater reaches elevation 352.0 feet.	30.6 Left				LOCK: 800 feet long, 110 feet wide. PHONE: 502-362-4222

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
			CUMBERLANI	D RIVER		
CUN 4560	MBERLAND RIVER 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 pile		Private aid.
4600	Vicksburg Daybeacon	10.9 Left		TR	TR	
4603	Bissel Bluff Daybeacon	8.9 Right		SG	SG	
4605	LAFARGE AGGREGATES DOCK LIGHTS (2)	7.5 Right	FI G 6s			Private aid.
4610	MARTIN MARIETTA AGGREGATES DOCK LIGHT	7.0 Right	FI G 6s			Private aid.
4613	MARTIN MARIETTA THREE RIVERS DOCK LIGHTS (2)	6.9 Right	FI G 6s			Private aid.
4615	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				
	·	1.3 Left			TR	
4630	Taylors Farm Daybeacon	1.5 Leit			IK	
CUN 4645	MBERLAND AND OHIO RIVERS - Junction Ohio River mile 920.5, left bank.	0.0				
			GREEN RI	VER		
GRE 4655	EEN RIVER 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				
		100.0 LGIL				
Mud 4685	I River - MOUTH	108.7 Left				
	EN RIVER					
4690	Lock and Dam No. 3 Normal upper pool elevation 380.4 feet MSL, equal to 7.3 feet on upper gage. Normal lower pool elevation 363.4 feet MSL, equal to 5.6 feet on lower gage.	108.5 Right				LOCK: 137.5 feet long, 35.8 feet wide.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			GREEN RI	VER		
GRE 4695	EEN RIVER 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; vertica 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. 270-444- 4306 for opening.	94.8				CLEARANCES: Horizontal, 150.0 feet; vertica 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 On tree.	SG	
4755	Turkey Run Creek Lower Daybeacon	87.2 Right		SG	SG	
Gib i 4760	ralter Coal Corp. Canal - Entrance	85.9 Left				
	EN RIVER					
4765	Shrewsberry Bend Daybeacon	_		SG	SG	
4770	SOUTH CARROLLTON, KY	83.8 Left		00	00	
4775	Coal Terminal Upper Daybeacon	82.2 Right		SG	SG	
4780	KENTUCKY UITILTY LIGHT Marks coal dock.	81.5 Left	FI (2)R 6s			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; vertica 64.6 feet for mid-255.0 feet of span above normal pool.
4825	D.B. WILSON STATION LIGHTS (5)	74.0 Right	FI G 6s			Private aid.
_	River					
4830	- MOUTH	74.0				
GRE 4835	EEN RIVER Point Pleasant Bend Daybeacon	73.6 Right		SG	SG	
4840	Livermore Upper Daybeacon	72.7 Left		TR	TR	
Rou 4845	gh River - MOUTH	71.4 Right				
GRE	EEN 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) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks		
GREEN RIVER								
	EN RIVER	GE 4 Loft		TR	TR			
4875	Irvins Bar Lower Daybeacon	65.4 Left		IK	IK			
4885	CALHOUN, KY	63.6 Left				OLEADANOES, Hadaaria 400 0 fast autor		
4890	Ft. Vienna Bridge	63.4				CLEARANCES: Horizontal, 482.0 feet; vertica 69.1 feet above pool.		
4895	RUMSEY, KY	63.3 Left						
4900	Lock and Dam No. 2 Normal upper pool elevation 363.4 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation 349.1 feet MSL, equal to 9.0 feet on lower gage.	63.1 Right				LOCK: 600 feet long, 84 feet wide.		
4910	Big Lick Bend Daybeacon	61.8 Left		TR	TR			
4920	Mullens Bend Daybeacon	60.1 Left		TR	TR			
4925	Johnsons Bend Daybeacon	59.2 Right		SG On tree.	SG			
4930	Johnsons Bend Lower Daybeacon	58.0 Right		SG	SG			
4935	Eagle Creek Daybeacon	56.0 Right		SG	SG			
4945	Majors Bend Daybeacon	55.3 Left		TR	TR			
	•	20.0 20.0						
4950	d River - MOUTH	55.0						
GRE	EN RIVER							
4955	Ashbyburg Bend Daybeacon	54.2 Left		TR	TR			
4960	Ashbyburg Lower Daybeacon	53.1 Right		SG	SG			
4965	Pitman Creek Daybeacon	52.0 Left		TR	TR			
4970	Yellow Creek Daybeacon	50.8 Right		SG	SG			
4975	Wrightsburg Bend Daybeacon	49.7 Right		SG	SG			
4980	ONTON DOCK LIGHT	49.1 Left	FI (2)R 6s			Private aid.		
4985	Wrightsburg Ferry Lower Daybeacon	48.8 Left		TR	TR			
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	FI (2)R 6s			Private aid.		
5015	Sebree-Beach Grove Bridge	43.5				CLEARANCES: Horizontal, 300.0 feet; vertical 72.9 feet above normal pool for mid-200.0 feet of navigation span.		
5020	Graves Bar Daybeacon	42.6 Left		TR	TR			
5025	ROBERT REID DOCK LIGHTS (8) Marks mooring cells.	42.6 Left	FI (2)R 6s			Private aid.		
5030	Quinn Landing Daybeacon	41.7 Left		TR On tree.	TR			
5035	Rangers Landing Daybeacon	39.4 Right		SG	SG			
5040	Abe Creek Daybeacon	37.1 Left		TR On tree.	TR			
5043	PENNYRILE ENERGY LOADING BARGE DOCK LIGHT	36.1 Right	FI G 6s	Marks outer upstream co barge dock.		Private aid.		
5045	Hoovers Bar Daybeacon	35.9 Right		SG	SG			
5050	Delaware Creek Daybeacon	34.3 Right		SG	SG			
5055	Cash Creek Lower Daybeacon	32.3 Left		TR	TR			
5060	Smock Creek Daybeacon	30.9 Left		TR	TR			
5070	Panther Creek Daybeacon	28.0 Right		SG On tree.	SG			
5075	Audubon Parkway Bridge	26.0				CLEARANCES: Horizontal, 317.0 feet; vertical 63.4 feet above pool.		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
			GREEN RI	VER		
	EN RIVER	25.6 Left		TR	TD	
5085 5090	Hamilton Lower Daybeacon Double Eddy Daybeacon	23.9 Right		SG	TR SG	
5100	BIRK CITY, KY	23.9 Right		36	36	
5105	Birk City Bend Daybeacon	22.3 Tright 22.3 Left		TR	TR	
5110	Blackbird Bend Daybeacon	21.6 Right		SG	SG	
5115	Mosses Bend Daybeacon	21.0 Left		TR	TR	
5120	Poker Bend Daybeacon	19.9 Right		SG	SG	
5125	County Line Daybeacon	18.5 Right		SG	SG	
5130	Negro Bend Daybeacon	17.7 Left		TR	TR	
5135	Barnetts Bend Daybeacon	16.9 Right		SG	SG	
5140	Mason Bend Daybeacon	16.2 Left		TR	TR	
5145	Richland Slough Upper Daybeacon	15.6 Right		SG	SG	
5160	County Ditch Daybeacon	14.7 Left		TR On tree.	TR	
5170	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 (3)	11.5 Left	FI (2)R 6s			Private aid.
5205	Dam Approach Daybeacon	10.3 Left		TR On tree.	TR	
5215	Lock and Dam No. 1 Normal upper pool elevation 349.1 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation, Green River Datum, 337.0 feet MSL equals normal Ohio River Datum, 338.0 feet MSL, equal to 9.0 feet on lower gage.	9.1 Right				LOCK: 600 feet long, 84 feet wide.
5220	U.S. 60 Bridge	8.6				CLEARANCES: Horizontal, 350.0 feet; vertical 83.7 feet above pool.
5225	Louisville and Nashville Railroad Drawbridge	8.3				CLEARANCES: Horizontal, 108.5 feet; vertical closed, 41.7 feet, open, 88.0 above pool. CALL SIGN: KT 4181, channels 13 and 16.
5230	Double Dam Ditch Daybeacon	7.9 Right		SG	SG	
5245	Oppossum Creek Lower Daybeacon	5.0 Right		SG	SG	
5250	Resort Landing Upper Daybeacon	4.4 Right		SG	SG	
5255	Resort Landing Daybeacon	4.0 Left		TR	TR	
5265	Race Creek Lower Daybeacon	3.2 Left		TR On tree.	TR	
5270	TRIPLE "S" WELDING & MARINE SERVICE LIGHT	0.9 Left	FI (2)R 6s			Private aid.
5275	Griffith Slough Daybeacon	6.0 Right		SG On tree.	SG	
GRE 5280	EN AND OHIO RIVERS - Junction	0.0 Left				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / I Up	Dayboard Down	(7) Remarks
			HIWASSEE	RIVER		
HIW 5290	ASSEE RIVER Southern Railroad Bridge	18.8				CLEARANCES: Horizontal, 106.5 feet; vertical 29.45 feet above normal pool.
5295	CHARLESTON, TN	18.7 Left				
5300	State Route 2 Bridge	18.6				CLEARANCES: Horizontal, 193.0 feet; vertical 44.2 feet above normal pool.
5305	Pipeline Bridge	18.4				CLEARANCES: Horizontal, 210.0 feet; vertical 43.5 feet above normal pool.
5310	BOWATER SOUTHERN PAPER LIGHTS (2)	18.3 Right	FI G 6s			Private aid.
5315	SMOKEY MOUNTAIN TRANSFER DOCK LIGHTS (2)	17.3 Left	FI (2)R 6s			Private aid.
5320	OLIN DOCK LIGHTS (2)	16.9 Left	FI (2)R 6s			Private aid.
5325	Mouse Creek Daybeacon	16.4 Right		SG	CNG	
5330	BOWATER SOUTHERN PAPER LIGHTS (2)	16.5 Right	FI G 6s			Private aid.
5335	South Mouse Creek Daybeacon	15.6 Left		TR		
5340	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. 5430

ILLINOIS WATERWAY

CHICAGO RIVER

5445

327.0

0.0

- Headwater
Lake Michigan flows into and forms the Chicago River.

(1) No.	(2) Name and Location		(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
				ILLINOIS WAT	ERWAY	
CHI 0 5450	CAGO RIVER Outer Drive Highway Bridge (bascule)	326.9	1			CLEARANCES: Horizontal, 210.0 feet; vertical, closed, 25.5 feet for a width of 80.0 feet.
5455	Michigan Avenue Highway Bridge (bascule)	326.3	1			CLEARANCES: Horizontal, 170.0 feet; vertical, closed, 18.1 feet for a width of 80.0 feet.
5460	State Street Highway Bridge (bascule)	326.1				CLEARANCES: Horizontal, 200.0 feet; vertical, closed, 21.4 feet for a width of 80.0 feet.
5465	Dearborn Street Highway Bridge (bascule)	326.1				CLEARANCES: Horizontal, 200.0 feet; vertical, closed, 22.4 feet for a width of 80.0 feet.
5470	Clark Street Highway Bridge (bascule)	326.0	ı			CLEARANCES: Horizontal, 195.0 feet; vertical, closed, 19.7 feet for a width of 80.0 feet.
5475	LaSalle Street Highway Bridge (bascule)	325.9	ı			CLEARANCES: Horizontal, 195.0 feet; vertical, closed, 18.6 feet for a width of 80.0 feet.
5480	Wells Street Highway Bridge (bascule)	325.8				CLEARANCES: Horizontal, 219.5 feet; vertical, closed, 18.6 feet for a width of 80.0 feet.
5485	Franklin-Orleans Street Highway Bridge (bascule)	325.7				CLEARANCES: Horizontal, 190.0 feet; vertical, closed, 18.9 feet for a width of 80.0 feet.
SOL	ITH BRANCH OF THE CHICAGO F	OIVED				
5490	Lake Street Highway Bridge (bascule)	325.5	i			CLEARANCES: Horizontal, 206.8 feet; vertical, closed, 18.8 feet for a width of 80.0 feet.
5495	Randolph Street Highway Bridge (bascule)	325.4				CLEARANCES: Horizontal, 134.0 feet; vertical, closed, 17.3 feet for a width of 80.0 feet.
5500	Washington Street Highway Bridge (bascule)	325.4				CLEARANCES: Horizontal, 155.4 feet; vertical, closed, 20.7 feet for a width of 80.0 feet.
5505	Madison Street Highway Bridge (bascule)	325.3	i			CLEARANCES: Horizontal, 172.1 feet; vertical, closed, 18.9 feet for a width of 80.0 feet.
5510	Monroe Street Highway Bridge (bascule) CLEARANCES: Horizontal, 156.0 feet; vertical, closed, 18.8 feet for a width of 80.0 feet.	325.2	!			
5515	Adams Street Highway Bridge (bascule)	325.1				CLEARANCES: Horizontal, 148.9 feet; vertical, closed, 19.1 feet for a width of 80.0 feet.
5520	Jackson Boulevard Highway Bridge (bascule)	325.1				CLEARANCES: Horizontal, 143.1 feet; vertical, closed, 20.5 feet for a width of 80.0 feet.
5525	Van Buren Street Highway Bridge (bascule)	324.9	1			CLEARANCES: Horizontal, 166.0 feet; vertical, closed, 22.8 feet for a width of 80.0 feet.
5530	Eisenhower Expressway Bridge (bascule)	324.8	i			CLEARANCES: Horizontal, 168.0 feet; vertical, closed, 22.4 feet for a width of 80.0 feet.
5535	Harrison Street Highway Bridge (bascule)	324.8	1			CLEARANCES: Horizontal, 159.0 feet; vertical, closed, 22.6 feet for a width of 80.0 feet.
5540	Polk Street Highway Bridge (bascule)	324.6	i			CLEARANCES: Horizontal, 130.0 feet; bridge leaves removed, abutments remain.
5545	Roosevelt Road Highway Bridge (bascule)	324.3	1			CLEARANCES: Horizontal, 158.7 feet; vertical, closed, 25.4 feet for a width of 80.0 feet.
5550	Baltimore and Ohio, Chicago Terminal Railroad Bridge (bascule)	323.9	ı			CLEARANCES: Horizontal, 171.0 feet; vertical, closed, 21.5 feet for a width of 80.0 feet.

(1) No.	(2) Name and Location	(3) (4 Mile Ba	(5) k Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ILLINOIS WA	TERWAY	
SOU 5560	TH BRANCH OF THE CHICAGO Eighteenth Street Highway Bridge (bascule)	RIVER 323.7			CLEARANCES: Horizontal, 125.0 feet; vertical, closed, 22.3 feet for a width of 90.0 feet.
5565	Pittsburgh, Fort Wayne and Chicago Railroad Bridge (lift)	323.5			CLEARANCES: Horizontal, 156.0 feet; vertical, closed, 10.5 feet, open, 120.0 feet.
5570	Canal Street Highway Bridge (bascule)	323.4			CLEARANCES: Horizontal, 167.0 feet; vertical, closed, 22.4 feet for a width of 80.0 feet.
5575	Cermak Highway Bridge (bascule)	323.2			CLEARANCES: Horizontal, 129.6 feet; vertical, closed, 14.8 feet for a width of 80.0 feet.
5580	Dan Ryan Expressway Bridge (fixed)	322.8			CLEARANCES: Horizontal, 170.0 feet; vertical, 64.4 feet for a width of 80.0 feet.
5585	South Halsted Street Highway Bridge (bascule)	322.8			CLEARANCES: Horizontal, 163.8 feet; vertical, closed, 21.5 feet for a width of 80.0 feet.
5595	Loomis Street Highway Bridge (bascule)	321.9			CLEARANCES: Horizontal, 103.0 feet; vertical, closed, 13.7 feet for a width of 80.0 feet.
5600	Ashland Avenue Highway Bridge (bascule)	321.7			CLEARANCES: Horizontal, 183.0 feet; vertical, closed, 21.6 feet for a width of 80.0 feet.
5605	South Damen Avenue Bridge (bascule)	321.7			CLEARANCES: Horizontal, 140.3 feet; vertical, closed, 27.2 feet for a width of 80.0 feet.
	CAGO SANITARY SHIP CANAL zontal clearances for bridges acro. Western Avenue Bridge	ss the Chica 320.4	go Sanitary Ship Canal refer t	to clear width providing 15.0 fo	ot depths normal to axis of canal. 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.
Colla 5635	ateral Channel - Entrance	319.6			
	CAGO SANITARY SHIP CANAL zontal clearances for bridges acro. South Kedzie Avenue Bridge	ss the Chica 319.5	go Sanitary Ship Canal refer t	to clear width providing 15.0 fo	ot depths normal to axis of canal. 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) 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) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
				ILLINOIS WAT	ERWAY	
	CAGO SANITARY SHIP CANAL zontal clearances for bridges acros Southern Harlem Avenue Bridge (twin span/bascule) Bridge does not open.	ss the (31	-	itary Ship Canal refer to	o clear width providing 15.0 fo	oot depths normal to axis of canal. CLEARANCES: Horizontal, 140.0 feet; vertical, 23.3 feet for a width of 80.0 feet.
5695	Southwest Expressway Bridge	31	3.3			CLEARANCES: Horizontal, 162.0 feet; vertical, 41.8 feet.
5700	SUMMIT, IL	31	3.3 Left			
5705	Lawndale Avenue Bridge	31:	3.0			CLEARANCES: Horizontal, 160.0 feet; vertical, 39.8 feet.
5710	Baltimore and Ohio, Chicago Terminal Railroad Bridge Bridge does not open.	31:	2.3			CLEARANCES: Horizontal, 113.0 feet, southeast draw, 90.0 feet, northwest draw not available; vertical, 18.9 feet.
5720	Mannheim Road (Justic Highway) Bridge	30	9.4			CLEARANCES: Horizontal, 190.0 feet; vertical, 39.9 feet.
5725	Illinois State Toll Highway Bridge	30	9.3			CLEARANCES: Horizontal, 240.0 feet; vertical, 39.6 feet.
5730	WILLOW SPRINGS, IL	308	8.5 Left			
5735	Willow Springs Highway Bridge (swing) Bridge does not open.	30	7.9			CLEARANCES: Horizontal, 160.0 feet; vertical, 18.6 feet.
5740	Sag Highway Bridge	304	4.1			CLEARANCES: Horizontal, 160.0 feet; vertical, 39.4 feet.
CAL 5745	UMET-SAG CHANNEL - Junction	30:	3.5			
5750	Gulf, Mobile and Ohio Railroad Bridge	30	3.8			CLEARANCES: Horizontal, 225.0 feet; vertical, 24.0 feet.
5755	Sag Highway Bridge	304	4.2			CLEARANCES: Horizontal, 250.0 feet, useable width, 225.0 feet; vertical, 39.4 feet.
5760	New 104th Avenue Highway Bridge	30	7.3			CLEARANCES: Horizontal, 225.0 feet; vertical, 28.4 feet.
5765	96th Avenue Twin Span Highway Bridge	30	8.4			CLEARANCES: Horizontal, 225.0 feet, useable width, 60.0 feet; vertical, 24.6 feet.
5770	Southwest Highway Bridge	31	0.7			CLEARANCES: Horizontal, 188.5 feet; vertical, 26.4 feet.
5775	Wabash Railrod Bridge	31	0.8			CLEARANCES: Horizontal, 225.0 feet; vertical, 43.9 feet.
5780	New Harlem Avenue Highway Bridge	31	1.5			CLEARANCES: Horizontal, 225.0 feet; vertical, 24.6 feet.
5785	Ridgeland Avenue Highway Bridge	31:	2.5			CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.
5790	127th Street (Burr Oak Ave.) Highway Bridge	314	4.2			CLEARANCES: Horizontal, 225.0 feet; vertical, 24.4 feet.
5795	Cicero Avenue Highway Bridge	314	4.9			CLEARANCES: Horizontal, 199.0 feet; vertical, 24.5 feet.
5800	Northern Illinois Toll Highway Bridge	31	5.6			CLEARANCES: Horizontal, 225.0 feet; vertical, 39.8 feet.
5805	Crawford Avenue Highway Bridge	310	6.0			CLEARANCES: Horizontal, 199.4 feet; vertical, 26.4 feet.

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
				ILLINOIS WAT	ERWAY	
CAL 5810	UMET-SAG CHANNEL New Kedzie Avenue Bridge	317	.0			CLEARANCES: Horizontal, 225.0 feet; vertical 24.4 feet.
5815	Francisco Avenue Bridge	317	7.4			CLEARANCES: Horizontal, 225.0 feet; vertical 24.4 feet.
5820	New Grand Trunk and Chicago, Rock Island and Pacific Railroad Bridge	317	.5			CLEARANCES: Horizontal, 225.0 feet; vertical 24.4.
5825	New Baltimore and Ohio Chicago Terminal Railroad Bridge	317	.5			CLEARANCES: Horizontal, 225.0 feet, useable width, 61.0 feet; vertical, 24.6 feet.
5830	Grand Trunk Western Bridge	317	.6			CLEARANCES: Horizontal, 225.0 feet; vertical 24.4 feet.
5835	Grand Trunk Western Bridge	317	.6			CLEARANCES: Horizontal, 225.0 feet; vertical 24.4 feet.
5840	New Baltimore and Ohio Chicago Terminal Railroad Bridge	317	.6			CLEARANCES: Horizontal, 225.0 feet; vertical 24.4 feet.
5845	New Chicago, Rock Island and Pacific Railroad Bridge	318	.0			CLEARANCES: Horizontal, 225.0 feet; vertical 26.2 feet.
5850	Chicago, Rock Island and Pacific Railroad Bridge	318	.1			CLEARANCES: Horizontal, 225.0 feet; vertical 24.8 feet.
5855	New Western Avenue Highway Bridge	318	.5			CLEARANCES: Horizontal, 226.5 feet; vertical 44.8 feet.
5860	Chatham Street Highway Bridge	318	.3			CLEARANCES: Horizontal, 225.0 feet; vertical 24.6 feet.
5865	New Division Street Highway Bridge	318	.5			CLEARANCES: Horizontal, 225.0 feet; vertical 24.6 feet.
5870	New Dan Ryan Expressway Bridge	318	.9			CLEARANCES: Horizontal, 225.0 feet; vertical 41.4 feet.
5875	Ashland Avenue Highway Bridge	319	.0			CLEARANCES: Horizontal, 223.0 feet;, vertical, 26.4 feet.
LITT 5880	LE CALUMET RIVER - Junction	319	.7			
	CAGO SANITARY SHIP CANAL zontal clearances for bridges acros LEMONT, IL		hicago San .7 Left	itary Ship Canal refer to	o clear width providing 15.0 fo	oot depths normal to axis of canal.
5890	Atchison Topeka and Santa Fe Railway Bridge (swing) Bridge does not open.	300	.6			CLEARANCES: Horizontal, 160.0 feet; vertical 19.1 feet.
5895	Lemont Highway Bridge	300	.5			CLEARANCES: Horizontal, 227.0 feet; vertical 37.0 feet.
5900	ROMEO, IL	396	.3 Left			
5915	Lockport Ninth Street Bridge (fixed)	292	.7			CLEARANCES: Horizontal, 225.0 feet; vertical 47.6 feet above normal pool.
5920	LOCKPORT, IL	292	.7 Left			
5930	Normal upper pool elevation 577.5 feet NGVD (1929), equal to 577.5 feet on upper gage. Normal lower pool elevation 538.5 feet NGVD (1929), equal to 538.5 feet on lower gage.		.1 Left			LOCK: 600 feet long, 110 feet wide. PHONE: 815-838-0536

			Li	ght List corrected thro	ugh LNM week: 17/24	
(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
				ILLINOIS WAT	ERWAY	
	AGO SANITARY SHIP CANAL ontal clearances for bridges acros Elgin Joliet and Eastern Railroad Drawbridge	ss the C 290	-	tary Ship Canal refer t	o clear width providing 15.0 f	coot depths normal to axis of canal. 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.
CHIC 5940	AGO SANITARY SHIP CANAL A		ES PLAINS F 9.9 Left	RIVER		
DES 5945	PLAINS RIVER Ruby Street Drawbridge	288	3.7			CLEARANCES: Horizontal, 200.0 feet; vertical, closed, 16.6 feet above normal pool, open, 47.0 feet above normal pool. CALL SIGN: WZQ 8761, channels 13 and 16.
5950	Jackson Street Drawbridge	288	3.4			CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 16.5 feet above normal pool, open, 47.0 feet above normal pool.
5955	Cass Street Drawbridge	288	3.1			CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 16.6 feet above normal pool, open, 47.0 feet above normal pool.
5960	JOLIET, IL	288	3.0 Right			
5965	Jefferson Street Drawbridge	287	•			CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 16.6 feet, open, 47.0 feet all above normal pool for mid-96.0 feet.
5970	Chicago, Rock Island and Pacific Railway Drawbridge	287	7.6			CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 9.5 feet, open, 51.0 feet above pool stage. CALL SIGN: KUF 907, channels 14 and 16.
5975	McDonough Street Drawbridge	287	7.3			CLEARANCES: Horizontal, 150.0 feet; vertical, closed, 16.5 feet above normal pool, open, 47.0 feet above normal pool. CALL SIGN: WZQ 8761, channels 13 and 16.
5980	I-80 Bridge	287	7.0			CLEARANCES: Horizontal, 300.0 feet; vertical, 46.9 feet above pool stage.
5985	Brandon Road Lock and Dam Normal upper pool elevation 538.5 feet NGVD (1929), equal to 538.5 feet on upper gage. Normal lower pool elevation 504.5 feet NGVD (1929), equal to 504.5 feet on lower gage.	286	6.0 Right			LOCK: 600 feet long, 110 feet wide. PHONE: 815-744-1714
5990	Brandon Road Drawbridge	285	5.8			CLEARANCES: Horizontal, 110.0 feet; vertical, closed, 15.4 feet above normal pool, open, 66.4 feet above normal pool. CALL SIGN: WZQ 8761, channels 13 and 16.
5995	Brandon Daybeacon	285	5.5 Left		On sinker base TR tower.	
6000	MIDWEST GENERATION LIGHT Marks docking facility.	285	5.0 Left	FI (2)R 6s		Private aid.
6005	Commonwealth-Edison Suspension Bridge	284	1.9			CLEARANCES: Horizontal, 480.0 feet; vertical, 48.0 feet above pool stage.
6010	OLIN DOCK LIGHTS (2)	284	1.5 Left	FI (2)R 6s		Private aid.
6015	Santa Fe Daybeacon	283	3.4 Left		TR On sinker base tower.	
6020	DES PLAINES RIVER ENTERTAINMENT DOCK LIGHT	283	3.2 Right	FI G 6s		Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ILLINOIS WAT	ERWAY	
DES 6025	PLAINS RIVER SANTA FE LIGHT	282.8 Left	FI (2)R 5s	TR CNR	
6027	Houbolt Road Extension Bridge	282.5		On single pile.	CLEARANCES: Horizontal, 423.0 feet, Vertical, 58.0 feet above normal pool.
6030	Rock Run Bend Daybeacon	282.3 Right		CNG SG On sinker base tower.	
6035	CANAL BARGE DOCK LIGHT	281.3 Right	FI G 6s		Private aid.
6040	CF INDUSTRIES DOCK LIGHT	281.2 Right	FI G 6s		Private aid.
6045	PITMAN-MOORE LIGHT Marks docking facility consisting of two floating barges with a pile cell between.	281.1 Right	FI G 6s		Private aid.
6050	TREATS ISLAND UPPER LIGHT	280.7 Left	FI (2)R 5s	TR TR On sinker base tower.	
6055	AMOCO CHEMICAL DOCK LIGHTS (4)	280.5 Right	FI G 6s		Private aid.
6065	TREATS ISLAND MIDDLE LIGHT	279.9 Left	FI (2)R 5s	TR On sinker base tower.	
6070	TREATS ISLAND LIGHT	279.3 Left	FI (2)R 5s	TR TR On sinker base tower.	
6075	SMITH LIGHT	279.2 Right	FI G 4s	On sinker base SG tower.	
6077	ONEOK PIPELINE MARKER LIGHT	279.1 Right	FI Y 2.5s	Marks pipeline crossing.	Private aid.
6077.01	ONEOK PIPELINE MARKER LIGHT	279.1 Left	FI Y 2.5s	Marks pipeline crossing.	Private aid.
6080	MOBIL DOCK LIGHT	278.0 Left	FI (2)R 6s	•	Private aid.
6085	Smiths Bridge	277.9			CLEARANCES: Horizontal, 420.6 feet, vertical 47.2 feet above pool stage.
6090	BASF DOCK LIGHTS (2)	277.7 Left	FI (2)R 6s		Private aid.
6095	Du Page River Daybeacon	277.6 Left		TR TR On single pile.	
6100	EXXON COMPANY USA LIGHTS (2)	277.5 Left	FI (2)R 6s	3.1	Private aid.
6105	DU PAGE RIVER LIGHT	276.8 Right	FI G 4s	SG SG On single pile.	
6110	VANDENBERGH DOCK LIGHTS (2) Marks dock and downstream dolphin.	276.4 Left	FI (2)R 6s	5 g.c p	Private aid.
6112	ONEOK PIPELINE MARKER LIGHT	276.2 Right	FI Y 2.5s	Marks pipeline crossing.	Private aid.
6112.01	ONEOK PIPELINE MARKER LIGHT	276.2 Left	FI Y 2.5s	Marks pipeline crossing.	Private aid.
6115	Patsy Slough Daybeacon	276.1 Left		TR TR On single pile.	
6120	DOW CHEMICAL LIGHT	275.8 Left	FI (2)R 6s	.	Private aid.
6125	Campbell Daybeacon	275.0 Left		TR On sinker base tower.	
6130	GRANT CREEK LIGHT	274.8 Right	FI G 4s	SG SG On sinker base tower.	
6135	BONNELL LIGHT	274.0 Left	FI (2)R 5s	TR TR On sinker base tower.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ILLINOIS WAT	ERWAY	
6140	PLAINS AND KANKAKEE RIVER - Confluence	272.9 Left			
	NOIS RIVER	070 / 01 //	F1.0.4	00 010	
6145	KANKAKEE RIVER LIGHT	272.4 Right	FI G 4s	SG CNG On sinker base tower.	
6150	Dresden Island Lock and Dam Normal upper pool elevation 504.5 feet NGVD (1929), equal to 504.5 feet on upper gage. Normal lower pool elevation 482.8 feet NGVD (1929), equal to 482.8 feet on lower gage.	271.5 Left			LOCK: 600 feet long, 110 feet wide. PHONE: 815-942-0840
6155	BIG DRESDEN ISLAND LIGHT	271.1 Right	FI G 4s	On sinker base CNG tower.	
6160	Elgin Joliet and Eastern Railroad Drawbridge	270.6			CLEARANCES: Horizontal, 300.1 feet; vertica closed, 31.0 feet, open, 61.0 feet above norm pool.
6165	REICHHOLD CHEMICALS DOCK LIGHTS (3)	270.3 Left	FI (2)R 6s		Private aid.
6170	QUANTUM CHEMICAL DOCK LIGHTS (2)	270.0 Right	FI G 6s		Private aid.
6180	AUX SABLE NORTH LIGHT	269.6 Right	FI G 4s	SG On sinker base tower.	
6185	AUX SABLE SOUTH LIGHT	269.5 Left	FI (2)R 5s	On sinker base TR tower.	
6190	Aux Sable Island Daybeacon	268.9 Left		TR On tree.	
6195	Hutchins Island Upper Daybeacon	267.1 Left		TR TR On tree.	
6200	HUTCHINS ISLAND LIGHT	266.4 Left	FI (2)R 5s	TR TR On sinker base tower.	
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 TR On sinker base tower.	
6215	PAPER MILL LIGHT	264.4 Right	FI G 4s	SG On sinker base tower	
6220	Kinneys Island Daybeacon	264.0 Left		On tree. TR	
6225	KINNEYS ISLAND LIGHT	263.7 Left	FI (2)R 5s	TR On tree.	
6230	Morris Bridge	263.5			CLEARANCES: Horizontal, 388.7 feet; vertical 50.4 feet above normal pool.
6235	MORRIS, IL	263.3 Right			
6240	CARGILL LIGHTS (2)	263.2 Right	FI G 6s		Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ILLINOIS WAT	ERWAY	
ILLI 6245	NOIS RIVER ADM/GROWMARK DOCK LIGHT	263.0 Right	FI G 6s		Private aid.
6250	NETTLE CREEK LIGHT	262.8 Right	FI G 4s	SG On tree.	
6255	NETTLE BEND LIGHT	262.6 Left	FI (2)R 5s	On sinker base TR tower.	
6265	Hatcher Daybeacon	261.6 Right		SG SG On tree base tower.	
6270	Waupecan Creek Daybeacon	260.7 Left		On tree. TR	
6275	SUGAR ISLAND LIGHT	260.4 Right	FI G 4s	SG SG On sinker base tower.	
6280	Grist Island Daybeacon	259.5 Right		On tree. SG	
6285	GRIST ISLAND HEAD LIGHT	259.3 Right	FI G 4s	SG On sinker base tower.	
6290	GRIST ISLAND LIGHT	259.0 Left	FI (2)R 5s	On sinker base TR tower.	
6295	Grist Island Bend Daybeacon	258.9 Left		TR On tree.	
6300	BARRY ISLAND LIGHT	256.0 Right	FI G 4s	SG SG On tree.	
6305	HUELE LIGHT	255.1 Right	FI G 4s	On sinker base SG tower.	
6310	Chessie Railroad Drawbridge	254.1			CLEARANCES: Horizontal, 140.0 feet; vertical, closed, 21.8 feet, open, 48.0 feet, above pool stage.
6315	Rock Island Bridge Upper Daybeacon	254.1 Right		SG On sinker base tower.	
6320 6325	Rock Island Bridge Daybeacon SENECA DOCK LIGHTS (2)	254.1 Left 253.8 Left	FI (2)R 6s	On bridge pier. TR	Private aid.
6330	Lewis Daybeacon	253.6 Left	11(2)1(03	TR	i iivato aia.
6335	Seneca Daybeacon	253.0 Left		On tree. TR TR On sinker base	
6340	Seneca Bridge	252.7		tower.	CLEARANCES: Horizontal, 360.0 feet; vertical, 50.4 feet above pool stage.
6345	CONSOLIDATED GRAIN AND BARGE DOCK LIGHTS (3)	252.5 Left	FI (2)R 6s		Private aid.
6350	CARGILL MOORING LIGHTS (2)	252.5 Right	FI G 6s		Private aid.
6355	SPRING BROOK LIGHT	251.8 Left	FI (2)R 5s	TR TR On sinker base tower.	
6360	TAUTZ BEND LIGHT	251.0 Right	FI G 4s	SG SG On sinker base tower.	
6365	NORTH KICKAPOO CREEK UPPER LIGHT	250.0 Right	FI G 4s	SG SG On sinker base tower.	
6370	PCS PHOSPHATE COMPANY LIGHTS (3)	249.9 Right	FI G 6s	On mooring cells.	Private aid.
6375	JOHNSON ISLAND LIGHT	249.4 Left	FI (2)R 5s	On sinker base TR tower.	
6380	SOUTH KICKAPOO CREEK LIGHT	249.2 Left	FI (2)R 5s	TR On sinker base tower.	
6385	South Kickapoo Creek Daybeacon	248.8 Left		On tree. TR	
6390	ROYSTER-CLARK DOCK LIGHTS (3)	248.7 Right	FI G 6s		Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ILLINOIS WAT	ERWAY	
ILLI 6395	NOIS RIVER BALLARDS ISLAND LIGHT	248.2 Left	FI (2)R 5s	TR On sinker base tower.	
6400	GUM CREEK LIGHT	247.8 Right	FI G 4s	SG SG On sinker base tower.	
6405	MARSEILLES, IL	247.3 Right			
6410	Marseilles Dam	247.0 Right			
6415	MARSEILLES DAM LIGHT	247.0 Right	FI G 6s		Maintained by U.S. Army Corps of Engineers 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 Normal upper pool elevation 482.8 feet NGVD (1929), equal to 482.8 feet on upper gage. Normal lower pool elevation 458.5 feet NGVD (1929), equal to 458.5 feet on lower gage.	244.6 Right			LOCK: 600 feet long, 110 feet wide.
6435	GE CHEMICALS DOCK LIGHT	244.1 Right	FI G 6s		MARKS SHOAL IN LINE WITH DOLPHINS. Private aid.
6445	Marseilles Lock Upper Daybeacon	243.9 Left		TR On sinker base tower mounted on lock mooring cell.	
6450	Marseilles Lock Middle Daybeacon	243.7 Right		On sinker base SG tower mounted on lock mooring cell.	
6455	GARVEY INTERNATIONAL LIGHTS (2)	243.5 Right	FI G 6s		Private aid.
6460	Marseilles Lock Daybeacon	243.3 Left		On tree. TR	
6465	MOORES CREEK LIGHT	242.9 Left	FI (2)R 5s	TR On sinker base tower.	
6470	MILLIKEN CREEK LIGHT	243.0 Right	FI G 4s	On sinker base SG tower.	
6485	BULLS ISLAND BEND LIGHT	241.5 Right	FI G 4s	SG SG On tower.	
6490	BULLS ISLAND FERRY LIGHT	240.6 Left	FI (2)R 5s	TR TR On skeleton tower.	
6500	OTTAWA UPPER LIGHT	240.0 Right	FI 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	FI G 4s	CNG SG On sinker base tower.	
6530	MAYO ISLAND LIGHT	237.2 Left	FI (2)R 5s	TR TR On single pile.	
6535	DELBRIDGE ISLAND HEAD LIGHT	234.5 Left	FI (2)R 5s	TR CNR On single pile.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ILLINOIS WAT	ERWAY	
ILLI I 6540	NOIS RIVER DELBRIDGE ISLAND MIDDLE LIGHT	234.2 Right	FI G 4s	SG SG On sinker base tower.	
6545	DELBRIDGE ISLAND LIGHT	233.0 Right	FI G 4s	CNG On sinker base tower.	
6550	Delbridge Island Lower Daybeacon	232.9 Right		On sinker base SG tower.	
6555	Starved Rock Daybeacon	231.7 Left		TR TR On single pile.	
6560	Starved Rock Lock and Dam Entrance marked by 2 mooring piers on left. Normal upper pool elevation 458.5 feet NGVD (1929), equal to 458.5 feet on upper gage.	231.0 Right			LOCK: 600 feet long, 110 feet wide. PHONE: 815-667-4114
	Normal lower pool elevation 440.3 feet NGVD (1929), equal to 440.3 feet on lower gage.				
6565	Utica Bridge Upper Daybeacon	230.1 Right		On sinker base SG tower.	
6570	Utica Bridge Lower Daybeacon	229.7 Right		SG On tree.	
6575	Utica Bridge	229.6			CLEARANCES: Horizontal, 415.59 feet, norma to the channel; vertical, 65.76 feet above pool stage.
6580	CONSOLIDATED GRAIN & BARGE LIGHTS (2)	229.0 Right	FI G 6s		Private aid.
6585	UTICA TERMINAL LIGHTS (2)	228.5 Right	FI G 6s		Private aid.
6590	DEER PARK LIGHT	228.0 Left	FI (2)R 5s	TR TR On sinker base tower.	
6595	Vermillion River Daybeacon	226.3 Left		TR TR On tree.	
6600	LA SALLE LIGHT	225.8 Right	FI G 4s	SG SG On tree.	
6605	Abraham Lincoln Memorial Bridge	225.7			CLEARANCES: Horizontal, 582.0 feet; vertical, 66.0 feet above pool stage.
6610	Illinois Central Railroad Bridge	225.5			CLEARANCES: Horizontal, 260.0 feet; vertical, 62.2 feet above flat pool.
6615	La Salle Highway Bridge	224.7			CLEARANCES: Horizontal, 360.0 feet; vertical, 64.0 feet above pool stage.
6620	LA SALLE, IL	224.1 Right			
6625	PERU UPPER LIGHT	223.9 Left	FI (2)R 5s	TR TR On skeleton tower.	
Illine	ois and Michigan Canal - Entrance	223.2 Right			
	NOIS RIVER	ZZJ.Z Trigiit			
6635	EPSILYTE DOCK LIGHT	223.0 Right	FI G 6s		Private aid.
6640	Peru Highway Bridge	222.8			CLEARANCES: Horizontal, 400.0 feet; vertical, 64.5 feet above pool stage.
6645	PERU, IL	222.7 Right			
6650	S. T. SERVICES TERMINAL LIGHTS (2)	221.3 Right	FI G 6s	On pilings.	Private aid.
6655	C.F. INDUSTRIES DOCK LIGHTS (2)	221.2 Right	FI G 6s	On pilings.	Private aid.
6660	Huse Slough Daybeacon	221.0 Left		TR On transmission line tower concrete base.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			ILLINOIS WAT	ERWAY		
ILLI 6675	NOIS RIVER Spring Valley Daybeacon	218.9 Right		CNG On tree.	SG	
6680	ARCHER DANIELS MIDLAND LIGHTS (2)	218.4 Right	FI G 6s	On tree.		Private aid.
6685	Illinois Valley Veterans Memorial Bridge	218.4				CLEARANCES: Horizontal, 355.1 feet; vertica 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	FI G 6s			Private aid.
6700	CARGILL LIGHTS (3)	218.3 Left	FI (2)R 6s	On grain elevate	or.	Private aid.
6710	Tree Top Bar Lower Daybeacon	216.9 Left		TR On transmission line tower concrubase.		
6715	Clark Island Upper Daybeacon	216.6 Right		On single pile.	CNG	
6720	Clark Island Daybeacon	215.6 Left		CNR On tree.		
6725	Marquette Bar Upper Daybeacon	214.9 Right		SG On sinker base tower.	SG	
6730	Marquette Bar Daybeacon	214.5 Right		SG On tree.	SG	
6740	ILLINOIS POWER DOCK LIGHTS (4)	212.0 Left	FI (2)R 6s	On caissons.		Private aid.
6745	LAKE DEPUE LIGHT	210.7 Right	FI G 4s	SG On single pile.	SG	
Illin 6750	ois and Mississippi Canal - Entrance	210.2 Pight		•		
	NOIS RIVER	210.2 Right				
6760	BUREAU CREEK LIGHT	209.4 Left	FI (2)R 5s	TR On single pile.	TR	
6765	LTV STEEL LIGHTS (3)	208.1 Left	FI (2)R 6s	0 1		Private aid.
6770	I-80 (FAI Route 180) Bridge	207.8				CLEARANCES: Horizontal, 350.0 feet; vertica 59.9 feet above pool stage.
6780	HENNEPIN, IL	207.5 Left				
6785	CONSOLIDATED GRAIN DOCK LIGHTS (2)	207.5 Right	FI G 6s			Private aid.
6800	SISTERS ISLAND LIGHT	202.5 Left	FI (2)R 5s	TR On single pile.	TR	
6805	Willow Point Daybeacon	201.0 Right		SG On single pile.		
6810	Halls Landing Daybeacon	200.4 Left		TR On tree.	TR	
6825	WEBSTERS LANDING LIGHT	198.1 Right	FI G 4s	SG On sinker base tower.	SG	
6830	KOCH NITROGEN LIGHTS (2)	197.6 Right	FI G 6s			Private aid.
6840	HENRY LOCK LIGHT	197.0 Left	FI (2)R 5s	TR On single pile.	TR	
6845	Henry Lock Not useable.	196.1 Right		On single pile.		
6850	Not useable. Henry Bridge	196.0				CLEARANCES: Horizontal, 350.0 feet; vertica 59.8 feet above pool stage.
6855	ADM GROWMARK DOCK LIGHT	195.8 Right	FI G 6s			Private aid.
6860	HENRY, IL	195.7 Right				
6865	HENRY ISLAND UPPER LIGHT	194.1 Left	FI (2)R 5s	TR On tree.	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ILLINOIS WAT	ERWAY	
ILLI 6870	NOIS RIVER HENRY ISLAND LIGHT	193.3 Right	FI G 4s	SG SG On pile.	
6875	Henry Island Lower Daybeacon	192.7 Right		SG On single pile.	
6880	Lacon Upper Daybeacon	191.6 Right		SG SG On single pile.	
6885	LACON LIGHT	190.0 Right	FI G 4s	SG SG On single pile.	
6890	Lacon Bridge	189.1			CLEARANCES: Horizontal, 350.0 feet; vertica 59.1 feet above pool stage.
6895	LACON DIKE LIGHT	189.1 Left	FI (2)R 6s		Private aid.
6900	LACON, IL	189.1 Left			
6905	WOODYARD CREEK LIGHT	186.2 Left	FI (2)R 5s	TR On pile.	
6910	BENNETTS LANDING LIGHT	184.8 Right	FI G 4s	SG SG On 12 foot tower on tree.	
6920	BABBS SLOUGH LIGHT	184.1 Left	FI (2)R 5s	TR TR On sinker base tower.	
6930	SPRING BRANCH LIGHT	183.0 Right	FI G 4s	SG On tree.	
6935	AT & SF BRIDGE LIGHT	182.8 Left	FI (2)R 5s	On pile. TR	
6945	Atchison Topeka and Santa Fe Railroad Bridge	181.9			CLEARANCES: Horizontal, 360.0 feet; vertica 58.8 feet above pool stage.
6950	Chillicothe Upper Daybeacon	181.4 Left		TR TR On tree.	
6955	CHILLICOTHE, IL	180.5 Right			
6960	Chillicothe Daybeacon	180.2 Right		On tree. SG	
6965	CHILLICOTHE ISLAND LIGHT	179.0 Left	FI (2)R 5s	TR TR On concrete tower on caisson.	
6970	ROME, IL	177.8 Right			
6975	ROME LIGHT	177.4 Left	FI (2)R 5s	TR TR On concrete tower on caisson.	
6980	SAND POINT LIGHT	176.6 Right	FI G 4s	SG CNG On tower on caisson.	
6985	SAND POINT LOWER LIGHT	175.5 Left	FI (2)R 5s	CNR CNR On 4 pile dolphin.	
6990	CIRCLE LIGHT	174.9 Right	FI G 4s	CNG SG On 4 pile dolphin.	
6995	Spring Bay Daybeacon	174.3 Right		SG CNG On single pile.	
7000	SPRING BAY, IL	174.0 Left			
7010	BLUE CREEK POINT MIDDLE LIGHT	172.8 Left	FI (2)R 5s	TR TR On 4 pile dolphin.	
7015	Blue Creek Point Lower Lighted Buoy	172.5 Right	FI G 4s	Green can.	Removed during ice season and replaced with an unlighted buoy.
7020	MOSSVILLE, IL	171.9 Right			
7025	DETWEILLER PARK LIGHT	170.9 Right	FI G 4s	CNG SG On tower on caisson.	
7030	Drolls Point Upper Lighted Buoy	169.9 Left	FI (2)R 5s	Red nun.	Removed during ice season and replaced with an unlighted buoy.
7035	DROLLS POINT LIGHT	168.9 Right	FI G 4s	SG SG On concrete tower on caisson.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ILLINOIS WAT	ERWAY	
ILLI 7040	NOIS RIVER Peoria Heights Lighted Buoy	167.9 Left	FI (2)R 5s	Red nun.	Removed during ice season and replaced with an unlighted buoy.
7045	PEORIA LAKE NARROWS LIGHT	166.6 Right	FI G 4s	On sinker base CNG tower	
7050	McClugage Dual Bridge	165.8			CLEARANCES: Horizontal, center span, 411.0 feet; vertical, 65.8 feet above pool stage.
7055	MCCLUGGAGE BRIDGE LIGHT	165.3 Right	FI G 4s	SG SG On 4 pile dolphin.	
7060	AVERY LIGHT	165.3 Left	FI (2)R 5s	CNR CNR On tower on caisson.	
7065	LETOURNEAU POINT UPPER LIGHT	164.5 Left	FI (2)R 5s	CNR TR On 4 pile dolphin.	
7070	LETOURNEAU POINT LIGHT	164.4 Right	FI G 4s	CNG SG On sinker base tower.	
7072	EASTPORT MARINA LIGHT	164.3 Left	FI (2)R 6s		Private aid.
7072.1	EASTPORT MARINA LIGHT	164.3 Left	FI G 6s		Private aid.
Grea 7075	ater Peoria Riverboat Channel - Entrance	164.0 Left			
ILLI 7140	NOIS RIVER PLEASURE BREAKWATER LIGHTS (2) On breakwater.	163.9 Right	FI G 6s		Private aid.
7145	FARM CREEK CHANNEL LIGHT	163.5 Left	FI (2)R 5s	TR TR On 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 On sinker base tower.	
7190	CENTRAL ILLINOIS DOCK	158.3 Left	FI (2)R 6s		Private aid.
7195	LIGHTS (2) AMOCO TERMINAL LIGHTS (2)	158.1 Left	FI (2)R 6s		Private aid.
7200	I-474 Dual Bridges	158.0			CLEARANCES: Horizontal, high water span, 500.0 feet; vertical, high water span, 64.2 feet above normal pool.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Dov	ard wn	(7) Remarks	
			ILLINOIS WAT	ERWAY			
ILLI I 7205	Peoria Lock and Dam Normal upper pool elevation 440.0 feet NGVD (1929), equal to 440.0 feet on upper gage. Normal lower pool elevation 430.0 feet NGVD (1929), equal to 430.0 feet on lower gage.	157.7 Left			LO 309	CK: 600 feet long, 110 feet wide. PHO 9-699-6111	NE:
7210	AMC DOCK LIGHTS (2)	157.3 Left	FI (2)R 6s		Priv	vate aid.	
7215	CLARK DOCK LIGHTS (3)	155.0 Right	FI G 6s		Priv	vate aid.	
7220	EDWARDS STATION LIGHT	154.5 Right	FI G 6s		Priv	vate aid.	
7225	CARGO CARRIERS DOCK LIGHTS (2)	154.2 Right	FI G 6s		Priv	vate aid.	
7230	Pekin Bridge Daybeacon	153.5 Left		On tree.	TR		
7235	PEKIN BOAT CLUB BREAKWATER LIGHT	153.2 Left	FI (2)R 6s		Priv	vate aid.	
7240	Pekin Highway Bridge	152.9				EARANCES: Horizontal, 430.0 feet; ve 9 feet above normal pool stage.	rtical,
7245	PEKIN, IL	152.8 Left					
7250	SHELL DOCK LIGHTS (2)	152.8 Right	FI G 6s		Priv	vate aid.	
7255	ADM GROWMARK MOORING LIGHT	152.8 Left	FI (2)R 6s		Priv	vate aid.	
7260	SOURS GRAIN TRAMWAY LIGHT	152.7 Left	FI (2)R 6s		Priv	vate aid.	
7265	TOMEN DOCK LIGHT	152.2 Left	FI (2)R 6s		Pri	vate aid.	
7270	PEKIN ENERGY COMPANY LIGHTS (2)	151.7 Left	FI (2)R 6s		MA	ARKS WATER INTAKE.	
						vate aid.	
7275	ILLINOIS CORN PROCESSING DOCK LIGHTS (2)	151.4 Left	FI (2)R 6s		Priv	vate aid.	
7278	Ameren Lighted Danger Buoy	151.3 Left	FI W 2.5s	Marks submerged gas pipeline.	d Priv	vate aid.	
7280	Chicago & Northwestern Railroad Bridge (Pekin Railroad Bridge)	151.2			clo	EARANCES: Horizontal, 150.0 feet; ve sed, 34.3 feet, open, 73.3 feet above n ol stage.	
7285	Pekin Daybeacon	150.9 Left		TR C On tree.	NR		
7290	Turkey Island Upper Upper Daybeacon	149.4 Left		On tree.	TR		
7295	ADM GROWMARK MOORING LIGHTS (3)	149.4 Right	FI G 6s		Priv	vate aid.	
7300	Turkey Island Daybeacon	148.5 Right		SG On tree.			
7310	MACKANAW RIVER LIGHT	147.3 Left	FI (2)R 5s	TR On sinker base tower.	TR		
7320	KINGSTON LANDING, IL	145.6 Right					
7325	KINGSTON LANDING LIGHT	145.5 Right	FI G 4s	SG On sinker base tower.	SG		
7330	CF INDUSTRIES DOCK LIGHT	145.4 Right	FI G 6s		Priv	vate aid.	
7335	LANCASTER LANDING, IL	144.1 Right					
7340	Lancaster Landing Daybeacon	143.2 Left		TR On tree.	TR		
7350	Coon Hollow Island Daybeacon	140.9 Left		TR On tree.	TR		
7355	Canton Landing Daybeacon	139.0 Right		SG On sinker base tower.	SG		

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

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do	oard wn	(7) Remarks
			ILLINOIS WAT	ERWAY		
ILLI I 7545	NOIS RIVER SANGAMON CHUTE UPPER LIGHT	99.5 Right	FI G 4s	SG On sinker base tower.	SG	
7555	SANGAMON CHUTE LIGHT	98.2 Left	FI (2)R 5s	TR On sinker base tower.	TR	
7560	BROWNING, IL	97.3 Right				
7565	SUGAR CREEK LIGHT	94.7 Right	FI G 4s	SG On single pile.	SG	
7570	Sugar Creek Island Daybeacon	94.3 Left		On tree.	TR	
7575	SUGAR CREEK BAR LIGHT	93.6 Left	FI (2)R 5s	TR On sinker base tower.	TR	
7580	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	FI G 6s			Private aid.
7600	Beardstown Railroad Bridge Daybeacon	89.3 Left		On tree.	TR	
7610	Beardstown Railroad Drawbridge	88.8				CLEARANCES: Horizontal, 300.0 feet; vertical, open, 68.5 feet, closed, 19.6 feet above normal pool stage 429.0. Left in open position except during passage of trains. CALL SIGN: KLU 801, channels 14 and 16.
7615	BEARDSTOWN, IL	88.5 Left				
7620	CARGILL DOCK LIGHTS (2)	88.2 Left	FI (2)R 6s			Private aid.
7625	Beardstown Bridge	87.9				CLEARANCES: Horizontal, 526.0 feet; vertica 68.5 feet above pool stage.
7630	GRAPE ISLAND LIGHT	87.0 Left	FI (2)R 5s	TR On tree.		
7635	Grape Island Lower Daybeacon	86.5 Left		On tree.	TR	
7645	Coal Creek Island Daybeacon	85.5 Right		SG On tree.		
7650	BRIGGS LANDING LIGHT	84.1 Right	FI G 4s	SG On skeleton bas tower.	SG e	
7655	BEAVER DAM LIGHT	82.3 Left	FI (2)R 5s	TR On sinker base tower.	TR	
7665	LA GRANGE LANDING, IL	80.3 Right				
7670	La Grange Lock and Dam Normal upper pool elevation 429.0 feet NGVD (1929), equal to 429.0 feet on upper gage. Normal lower pool elevation 419.6 feet NGVD (1929), equal to 419.6 feet on lower gage.	80.2 Right				LOCK: 600 feet long, 110 feet wide. PHONE: 217-225-3317
7680	Indian Creek Upper Daybeacon	78.8 Left		On tree.	TR	
7685	Indian Creek Lower Daybeacon	78.4 Left		TR On tree.		
7690	La Grange Lock Daybeacon	76.9 Left		TR On single pile.	TR	
7695	MOORES ISLAND LIGHT	75.9 Right	FI G 4s	SG On single pile.	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up Do	ooard own	(7) Remarks
			ILLINOIS WAT	ERWAY		
7700	NOIS RIVER Kamp Creek Lower Daybeacon	74.5 Right		SG On tree.	SG	
7705	Wilson Island Daybeacon	73.0 Right		SG On tree.	SG	
7710	MEREDOSIA TERMINAL DOCK LIGHTS (5)	71.7 Right	FI G 6s	on acc.		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	FI (2)R 6s			Private aid.
7730	PUBLIC SERVICE CO. DOCK LIGHTS (6)	70.6 Left	FI (2)R 6s			Private aid.
7735	NATIONAL STARCH MOORING LIGHT	70.0 Left	FI (2)R 6s			Private aid.
7740	ROYSTER CLARK NITROGEN DOCK LIGHTS(2)	69.5 Left	FI (2)R 6s			Private aid.
7745	Meredosia Island Daybeacon	69.4 Right		SG On tree.		
7750	Meredosia Lower Island Daybeacon	68.5 Right		On tree.	SG	
7755	MCGEES CREEK LIGHT	66.6 Right	FI G 4s	SG On single pile.		
7760	ADM GROWMARK GRAIN ELEVATOR LIGHTS (2)	66.2 Left	FI (2)R 6s			Private aid.
7765	NAPLES, IL	65.6 Left				
7770	CONSOLIDATED GRAIN & BARGE TERMINAL LIGHTS (2)	64.8 Left	FI (2)R 6s			Private aid.
7780	Mauvaise Terre Daybeacon	62.8 Left		TR On single pile.		
7785	Valley City Bridge Daybeacon	62.7 Right		On single pile.	SG	
7790	Norfolk and Western Railroad Drawbridge	61.4				CLEARANCES: Horizontal, center, 300.6 feet; vertical, open, 78.4 feet, closed, 32.4 feet above normal pool stage elevation 419.9. CALL SIGN: KTR 857, channels 14 and 16.
7795	Owens Daybeacon	61.0 Right		SG On tree.	SG	
7800	GRIGGSVILLE LANDING, IL	60.9 Right				
7805	FA 480 Dual Bridges (Valley City Dual Bridges)	60.2				CLEARANCES: Horizontal, 535.0 feet normal to axis of channel; vertical, 71.5 feet above normal lower pool for mid 474.0 feet.
7810	Big Blue Island Lower Daybeacon	57.8 Right		SG On single pile.		
7815	Hulett Daybeacon	57.5 Left		On pile.	TR	
7820	BEVINGTON LIGHT	56.6 Left	FI (2)R 5s	On pile.	TR	
7825	Bevington Daybeacon	56.4 Left		TR On tree.		
7835	Florence Highway Drawbridge	56.0				CLEARANCES: Horizontal, 203.2 feet; vertical, 26.6 feet above normal pool closed, 83.4 feet above normal pool open.
7840	FLORENCE, IL	55.7 Right				
7845	CARGILL DOCK LIGHT	55.3 Right	FI G 6s			Private aid.
7850	FLORENCE LIGHT	55.0 Right	FI G 4s	SG On sinker base tower.		
7860	MONTEZUMA, IL	50.1 Right				
7865	GLASGOW LANDING LIGHT	50.0 Left	FI (2)R 5s	TR On pile.	TR	
7870	BEDFORD, IL	48.5 Right				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			ILLINOIS WAT	ERWAY	
1 LL II 7875	NOIS RIVER Pilot Peak Bend Daybeacon	47.8 Left		TR TR On pile.	
7880	Buckhorn Island Daybeacon	46.1 Right		SG SG On pile.	
7885	Van Geson Island Daybeacon	44.9 Left		TR TR On tree.	
7890	GRAND PASS BRIDGE UPPER LIGHT	44.1 Right	FI G 4s	SG SG On sinker base tower.	
7895	Pearl Railroad Bridge	43.2			CLEARANCES: Horizontal, 315.0 feet; vertical open, 69.0 feet, closed, 20.1 feet above pool stage. CALL SIGN: KLU 797, channels 14 and 16.
7900	GRAND PASS, IL	43.1 Left			
7915	PEARL LANDING, IL	41.9 Right			
7920	PEARL ISLAND LIGHT	41.4 Right	FI G 4s	SG SG On 5 pile dolphin.	
7925	Spar Island Daybeacon	39.7 Left		TR TR On tree.	
7943	TWIN ISLAND LIGHT	37.8 Right	FI G 4s	SG SG On sinker base tower.	
7955	Kampsville Ferry Cable crossing.	32.1			
7960	KAMPSVILLE, IL	32.0 Right			
7965	KAMPSVILLE FERRY LIGHT	31.5 Left	FI (2)R 5s	TR TR On pile.	
7970	Crawford Creek Daybeacon	30.6 Right		SG SG On sinker base tower.	
7980	Hurricane Isle Upper Daybeacon	28.3 Right		SG On tree.	
7985	CAMPBELL LANDING REACH LIGHT	28.2 Left	FI (2)R 5s	On pile. TR	
7995	Diamond Island Appoach Daybeacon	26.0 Left		TR On tree.	
8000	Hurricane Island Daybeacon	25.9 Right		On tree. SG	
8005	Diamond Island Chute Daybeacon	24.4 Left		TR TR On sinker base tower.	
8015	Tip Island Lower Daybeacon	23.2 Left		TR On tree.	
8020	Diamond Island Daybeacon	22.8 Right		On tree. CNG	
8025	Hardin Drawbridge	21.6			CLEARANCES: Horizontal, 300.0 feet; vertical closed, 25.9 feet, open, 82.8 feet above pool stage. CALL SIGN: WZQ 8761, channels 14 and 16.
8030	HARDIN, IL	20.7 Right			
8035	JERSEY COUNTY ELEVATOR LIGHTS (3)	20.7 Right	FI G 6s		Private aid.
8040	Mortland Island Upper Daybeacon	19.4 Right		On pile. SG	
8050	Mcdonald Landing Daybeacon	16.5 Right		SG SG On pile.	
8055	Helmbold Island Daybeacon	14.9 Right	51 (0) 5 5	SG On pile.	
8060	OTTER CREEK LIGHT	14.7 Left	FI (2)R 5s	TR TR On multi-pile.	
8065 8070	HADLEY'S LANDING, IL HADLEY'S LANDING LIGHT	13.6 Right 13.5 Right	FI G 4s	SG SG On dolphin.	
8075	COON CREEK LANDING LIGHT	12.1 Left	FI (2)R 5s	TR TR On 5-pile dolphin.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayl Up D	board own	(7) Remarks
			ILLINOIS WAT	ERWAY		
ILLI 8090	NOIS RIVER Six-Mile Island Daybeacon	8.3 Right		SG On tree.		
8095	PERE MARQUETTE BOAT HARBOR LIGHT	7.0 Left	FI (2)R 6s	On steel pile wa	all.	Private aid.
8105	Cherokee Bend Daybeacon	5.5 Right		SG On dolphin.	SG	
8115	ISLAND 526 LIGHT	0.7 Right	FI G 4s	SG On dolphin.	CNG	
8120	GRAFTON, IL	0.1 Left				
ILLI 8125	NOIS AND UPPER MISSISSIPPI I - Junction	RIVERS 0.0				
			KANAWHA I	RIVER		
KAN 8140	NAWHA RIVER HAREWOOD LIGHT DOCK LIGHTS. (2)	88.1 Right	FI G 6s			MARKS ICEBREAKER AND DOWNSTREAM MOORING CELL. Private aid.
8145	CYPRUS KANAWHA DOCK LIGHTS (3)	87.4 Left	FI (2)R 6s			Private aid.
8150	MAPLE COAL COMPANY DOCK LIGHT	87.2 Left	FI (2)R 6s			Private aid.
8160	SMITHERS LIGHT	86.4 Right	FI G 4s	SG	SG	
8165	Montgomery Bridge	85.8				CLEARANCES: Horizontal, channel span, 474.0 feet actual, 445.0 feet right angle to channel; vertical, channel span, 56.0 feet at right channel pier, 52.0 feet at left channel pier and 58.0 feet at center of channel span, all above normal pool.
8170	STATEN RUN LIGHT	85.6 Right	FI G 4s	SG	SG	
8180	Old Lock No.2 Daybeacon Marks stone pier.	84.8 Right		SG	SG	
8190	CANNELTON INDUSTRIES LIGHTS (3)	84.3 Right	FI G 6s			Private aid.
8195	Harvey Shoals Daybeacon	84.2 Left		TR	TR	
8200	London Locks Daybeacon	83.2 Right		SG		
8205	London Locks and Dam Normal upper pool elevation 614.0 feet MSL, equal to 18.0 feet on upper gage. Normal lower pool elevation 590.0 feet MSL, equal to 9.0 feet on lower gage.	82.8				TWIN LOCKS: Each 360 feet long, 56 feet wide. PHONE: 304-442-8422
8210	LONDON LOCKS LIGHT	82.3 Left	FI (2)R 5s	TR	TR	
8220	HUGHESTON PIER LIGHT	81.3 Right	FI G 4s	SG	SG	
8225	DEGO BEND LIGHT	80.8 Right	FI G 4s	SG	SG	
8240	CATENARY COAL DOCK LIGHTS (2)	79.1 Left	FR			Private aid.
8245	BELMONT LIGHT	78.7 Left	FI (2)R 5s	TR	TR	
8250	APPALACHIAN DOCK LIGHTS (3)	78.4 Right	FI G 6s			Private aid.
8255	CEDAR GROVE LIGHT	77.1 Right	FI G 4s	SG	SG	
8260	MILE BRANCH LIGHT	76.6 Right	FI G 4s	SG	SG	
8265	EAST BANK DOCK LIGHTS (2)	76.0 Left	FI (2)R 6s			Private aid.
8270	Watsons Island Daybeacon	75.8 Right		SG		
8275	BOUSEMANS RIPPLE LIGHT	75.7 Left	FI (2)R 5s	TR	TR	
8280	CATENARY COAL TIPPLE LIGHT	75.3 Left	FR			Private aid.
8285	CATENARY COAL DOCK LIGHT	74.9 Left	FR			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			KANAWHA	RIVER	
KAN 8295	VAWHA RIVER VALLEY CAMP COAL LIGHTS (4)	74.6 Right	F G		Private aid.
	Marks unloading dock.				
8303	T. J. Lopez Bridge	73.3			CLEARANCES: Horizontal, 580 feet; vertical, 71.09 feet above normal pool.
8305	MOUNTAIN VIEW COAL DOCK LIGHTS (6)	73.3 Left	FI (2)R 6s		Private aid.
8310	- TERMINAL DOCK LIGHT	73.2 Right	FI G 6s		Private aid.
8315	AMHERST INDUSTRIES LIGHTS (2) Marks dock.	73.0 Left	FR		Private aid.
8320	OLD PEERLESS MINE LIGHT	72.5 Left	FI (2)R 5s	TR TR	
8325	WINIFREDE DOCK LIGHTS (4)	71.7 Left	FI (2)R 6s		Private aid.
8335	MARINES, INC. LIGHT	70.4 Left	FI (2)R 6s		Private aid.
8355	RIVERPOINT PROCESSING DOCK LIGHTS (3)	69.1 Left	FI (2)R 6s		Private aid.
8360	- TERMINAL LIGHTS (3)	68.9 Left	FI (2)R 6s		Private aid.
8363	RIVER POINT PROCESSING LIGHT	68.5 Left	FI (2)R 6s		Private aid.
8375	Marmet Locks and Dam Normal upper pool elevation 590.0 feet MSL, equal to 18.0 feet on upper gage. Normal lower pool elevation 566.0 feet MSL, equal to 9.0 feet on lower gage.	67.7 Right			TWIN LOCKS: Each 360 feet long, 56 feet wide. PHONE: 304-949-1175
8380	RUSH CREEK LIGHT	67.0 Left	FI (2)R 5s	TR TR	
8385	FRY HOLLOW LIGHT	65.4 Left	FI (2)R 5s	TR TR	
8395	MALDEN LIGHT	64.4 Right	FI G 4s	SG SG	
8400	MALDEN, WV	64.3 Right			
8405	AMHERST PIER LIGHT	64.0 Right	FI G 6s		Private aid.
8410	I-77 Highway Bridges	63.6			CLEARANCES: Horizontal, channel span, 450.0 feet; vertical, channel span, 72.5 feet above pool stage.
8415	CAMPBELLS CREEK LIGHT	63.2 Right	FI G 4s	SG SG	
8420	BLACK HAWK LIGHT	61.4 Right	FI G 4s	SG SG	
8425	36th Street Bridge	61.0			CLEARANCES: Horizontal, channel span, 402.0 feet; vertical, channel span, 67.0 feet above pool stage.
8430	35th Street Bridge	60.9			CLEARANCES: Horizontal, 402.0 feet; vertical, mid-352.0 feet of span, 67.4 feet above normal pool.
8435	PATRICK LIGHT	59.9 Left	FI (2)R 5s	TR TR	
8440	Charleston and Southside Bridge	58.5			CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 69.0 feet above pool stage.
8445	CHARLESTON, WV	58.4 Right			
8450	EXXON DOCK LIGHTS (3)	57.9 Left	FI (2)R 6s		Private aid.
Elk	River				
8455	- MOUTH	57.8 Right			
8460	Penzoil Water Intake Buoy	57.8 Right		White with orange bands.	Attached to water intake on Elk River left bank, mile 2.4. Private aid.

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

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Dov		(7) Remarks
			KANAWHA	RIVER		
KAN , 8570	AWHA RIVER Dunbar-South Charleston Bridge	52.1				CLEARANCES: Horizontal, channel span, 441.0 feet between piers at normal pool; vertical, mid-400.0 feet of channel span, 69.5 feet at center, 64.5 feet at outer limits, both at normal pool.
8575	UPTON CREEK LIGHT	51.3 Left	FI (2)R 5s	TR	TR	
8580	INFIRMARY LIGHT	50.1 Right	FI G 4s	SG	SG	
8585	UNION CARBIDE DOCK LIGHTS (6)	49.1 Right	FI G 6s			Private aid.
8587	RJ RECYCLING LOWER MOORING LIGHT	46.5 Right	FI W 2.5s	Marks outermost downstream structure.		Private aid.
8587.01	RJ RECYCLING UPPER MOORING LIGHT	46.5 Right	FI G 6s	Marks outermost upstream structure.		Private aid.
8600	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	FI (2)R 5s	TR	TR	
8615	GO-MART LIGHTS (2) Marks wharf.	45.2 Left	FR			Private aid.
8620	PEERLESS BLOCK DOCK LIGHTS (2)	44.8 Left	FI (2)R 6s			Private aid.
8645	LITTLE SCARY LIGHT	42.5 Left	FI (2)R 5s	TR	TR	
8655	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 LIGHTS (2)	40.8 Left	FI (2)R 6s	On piles.		Private aid.
8670	POCA RUN LIGHT	39.6 Right	FI G 4s	SG	SG	
8675	AMERICAN ELECTRIC JOHN AMOS PLANT SOUTH LIGHTS (15)	39.2 Left	FI (2)R 6s			Private aid.
8680	RAYMOND CITY, WV	39.0 Right				
8682	AMERICAN ELECTRIC JOHN AMOS PLANT NORTH DOCK LIGHTS (3)	38.6 Left	FI (2)R 6s			Private aid.
8685	CITY OF POCA PIER LIGHT	38.4 Right	FI G 6s			Private aid.
8690	STEWARTS LIGHT	38.1 Left	FI (2)R 5s	TR	TR	
8710	Little Guano Creek Daybeacon	•			SG	
8715	RED HOUSE LIGHT	32.9 Right	FI G 4s	SG	SG	
8720	WINFIELD, WV	32.3 Left				CLEADANCES, Harizantal abancal and
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.					TWIN LOCKS: Each 360 feet long, 56 feet wide.
8755	VINTROUX LIGHT	28.3 Left	FI (2)R 5s	TR	TR	
8765	MIDWAY LIGHT	26.9 Right	FI G 4s	SG	SG	
8775	Old Lock No. 9	25.5 Right				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Da Up	yboard Down	(7) Remarks
			KANAWHA	RIVER		
KAN . 8778	AWHA RIVER 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	FI (2)R 5s	TR	TR	
8785	KNOB SHOALS LIGHT	22.8 Left	FI (2)R 5s	TR	TR	
8790	CROSS CREEK LIGHT	21.4 Right	FI G 4s	SG	SG	
8795	DAM 10 LIGHT Marks stone pier.	19.2 Right	FI G 4s	SG	SG	
8800	INDIAN ROCKS LIGHT	17.5 Right	FI G 4s	SG	SG	
8805	PYXIS RESOURCES LIGHTS (3)	16.3 Right	FI G 6s			ON MOORING CELLS
	(0)					Private aid.
8810	ARBUCKLE SHOALS LIGHT	16.0 Left	FI (2)R 5s	TR	TR	
8815	MAUPIN LANDING LIGHT	14.6 Right	FI G 4s	SG	SG	
8825	Little Sixteen Daybeacon	12.0 Right		SG	SG	
8830	POND GUT LIGHT	10.9 Left	FI (2)R 5s	TR	TR	
8835	Ten Mile Creek Daybeacon	9.6 Right	El 0.4	SG	SG	
8850	JIM HOFF LIGHT	4.2 Right	FI G 4s	SG	SG	
8857	ARBUCKLE CREEK LIGHT	1.3 Left	FI (2)R 5s	TR	TR	
8865	AMHERST INDUSTRIES DRYDOCK LIGHT	1.0 Left	FI (2)R 6s			Private aid.
8870	Chessie Railroad Bridge	0.6				CLEARANCES: Horizontal, channel span, 459.6 feet; vertical, channel span, 66.0 feet above pool stage.
8875	Point Pleasant- Henderson Highway Bridge	0.2				CLEARANCES: Horizontal, channel span, 500.0 feet; vertical, channel span, 69.5 feet above pool stage.
8880	POINT PLEASANT, WV At mouth of river.	0.0 Right				
	AWHA AND OHIO RIVERS	001.5				
8885	- Junction	0.0 Left				
			KASKASKIA	RIVER		
KAS I 8895	KASKIA RIVER Illinois Central Gulf Railroad Bridge	29.4				CLEARANCES: Horizontal, 225.0 feet; vertica 41.7 feet above normal pool.
8900	Illinois Route 13 Bridge	28.4				CLEARANCES: Horizontal, 225.0 feet; vertica 41.7 feet above normal pool.
8923	PRAIRIE STATE GENERATING INTAKE UPPER LIGHT	24.5 Left	FI (2)R 6s	On dolphin.		Private aid.
8923.01	PRAIRIE STATE GENERATING INTAKE LOWER LIGHT	24.5 Left	FI (2)R 6s	On dolphin.		Private aid.
8925	KASKASKIA REGIONAL PORT DIST LIGHTS (3)	24.4 Left	FI (2)R 6s			LOCATED ON UPSTREAM AND DOWNSTREAM MOORING CELLS, AND ON END OF LOADING CHUTE. Private aid.
8930	Old River Channel Daybeacon	20.0 Right		SG	SG	
8935	Baldwin Daybeacon	19.2 Left		TR	TR	
8940	Illinois Central Gulf Railroad Bridge	18.7				CLEARANCES: Horizontal, 225.0 feet; vertica 40.3 feet above normal pool.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
			KASKASKIA	RIVER		
KAS 8945	KASKIA RIVER Illinois Route 154 Bridge	18.6				CLEARANCES: Horizontal, 225.0 feet; vertica 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	
3985	RANDOLPH SERVICE COMPANY LIGHT	10.5 Left	FI (2)R 6s			Private aid.
3990	Illinois Route 3 (Evansville) Bridge	10.3				CLEARANCES: Horizontal, 225.0 feet; vertica 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; vertica 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; vertica 39.0 feet above normal pool.
9055	Lock Upper Daybeacon	1.5 Right		SG	SG	
9060	Jerry F. Costello Lock and Dam 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
KAS 9065	KASKIA AND UPPER MISSISSIP - Junction Upper Mississippi River mile	0.0				
	117.4, left bank.					
	·		LAKE TEX	OMA		
	E TEXOMA WASHITA POINT LIGHT		LAKE TEX	OMA On 40 foot skeleton tow	er.	
9150	E TEXOMA			On 40 foot	er.	CLEARANCES: Horizontal, 240.0 feet; vertica 27.0 feet above low water.
9150 9155	E TEXOMA WASHITA POINT LIGHT St. Louis-San Francisco	0.0 Left		On 40 foot		
9150 9155 9160	E TEXOMA WASHITA POINT LIGHT St. Louis-San Francisco Bridge	0.0 Left 0.0 Left	FI W 4s	On 40 foot skeleton tow On 45 foot	er.	
9150 9155 9160 9165	E TEXOMA WASHITA POINT LIGHT St. Louis-San Francisco Bridge WILLOW SPRINGS LIGHT		FI W 4s	On 40 foot skeleton tow On 45 foot skeleton tow On 40 foot	er. er.	
9150 9155 9160 9165 9170	E TEXOMA WASHITA POINT LIGHT St. Louis-San Francisco Bridge WILLOW SPRINGS LIGHT CATFISH BAY LIGHT	0.0 Left	FI W 4s FI R 4s FI G 4s	On 40 foot skeleton tow On 45 foot skeleton tow On 40 foot skeleton tow On 40 foot	er. er.	27.0 feet above low water.
LAK 9150 9155 9160 9165 9170 9175	E TEXOMA WASHITA POINT LIGHT St. Louis-San Francisco Bridge WILLOW SPRINGS LIGHT CATFISH BAY LIGHT AYLESWORTH LIGHT	0.0 Left	FI W 4s FI R 4s FI G 4s	On 40 foot skeleton tow On 45 foot skeleton tow On 40 foot skeleton tow On 40 foot	er. er. er.	CLEARANCES: Horizontal, 240.0 feet; vertica

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			LAKE TEX	ОМА	
9190	(E TEXOMA TANGLEWOOD RESORT LIGHT	0.0 Right	FI G 6s	Atop building.	Private aid.
9195	HIGHPORT LIGHT	0.0 Left	FI G 2.5s	On 40 foot skeleton tower.	
9200	Willis Highway 99 Bridge				CLEARANCES: Horizontal, 200.0 feet; vertical 23.0 feet above low water.
9205	Newberry Creek Lighted Buoys (2)	0.0 N/A	FI G 6s		Private aid.
9210	Newberry Creek Lighted Red Buoy	0.0 N/A	FI (2)R 6s		Private aid.
9211	OAK HILLS BREAKWATER LIGHT	0.0	FI G 6s		Located on SE corner of breakwater.
					Private aid.
9212	OAK HILLS MARINA LIGHT	0.0 N/A	FI (2)R 6s		Marks entrance to marina.
					Private aid.
9215	PEROT BREAKWATER LIGHTS (4)	0.0 N/A	QG		Private aid.
9225	DIAMOND POINTE BREAKWATER LIGHTS (2)	0.0 N/A	FI W 4s		Private aid.
9230	COLBERT BOAT CLUB BKWTR LIGHT	0.0 N/A	FI (2)R 6s		Private aid.
9235	CROSS POINT METHODIST CAMP LIGHTS (2)	0.0 N/A			Flashing GREEN located on NE corner of Tire Breakwater (Rock Creek). Flashing RED located on SE corner of Tire Breakwater (Sandy Creek). Private aid.
9240	SOLDIER CREEK BREAKWATER LIGHTS (2)	0.0 N/A	FI G 6s		Private aid.
9250	EISENHOWER YACHT CLUB LIGHT	0.0 Left	FI (2)R 6s		Private aid.
			LITTLE TENNES	SEE RIVER	
9253	FORT LOUDOUN DOCK LIGHT	20.2 Left	FI (2)R 6s		Private aid.
9255	U.S. Highway 411 Bridge	18.8 Left			CLEARANCES: Horizontal, 250.0 feet; verticle, 35.0 feet above normal pool.
9260	TELLICO RESERVOIR DEVELOPMENT AGENCY LIGHTS (2)	18.8 Left	FI (2)R 6s		Private aid.
9265	Louisville and Nashville Railroad Bridge	18.6			CLEARANCES: Horizontal, 200.0 feet; vertical, 35.3 feet above normal pool.
9270	Mcghee Daybeacon	18.1 Right		CNG	
9275	Island Creek Daybeacon	16.1 Left		CNR	
9285	Morganton Ferry Daybeacon	13.7 Right		SG	
9290	Big Hill Daybeacon	13.0 Right		CNG	
9295	Fork Creek Daybeacon	11.3 Left		CNR	
9300	Clear Creek Daybeacon	11.0 Left		CNR	
9305	Jackson Ferry Daybeacon	9.7 Right		SG SG	
9310	Toliver Island Daybeacon	7.2 Left		TR TR	
9315	Axley Chapel Daybeacon	6.1 Right		SG SG	
9330	Jackson Bend Daybeacon	3.5 Right		CNG	
9340	Vonore-Toqua Bridge (Tellico Bridge)	1.4			CLEARANCES: Horizontal, 214.0 feet; vertical 36.0 feet above normal pool.
9350	Canal Daybeacon	0.6 Left		TR TR	
9355	Tennessee State Highway 95 Bridge Spans canal.	0.6			CLEARANCES: Horizontal, 220.0 feet; vertical, 42.0 feet above normal pool.
	LICO CANAL	0.0			
9360	- Entrance	0.6			

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
			LITTLE TENNES	SEE RIVER		
TEL 9365	LICO CANAL Tellico Dam	0.3				NO LOCK.
9370	Tellico Parkway Bridge	0.2				CLEARANCES: Horizontal, 70.0 feet; vertical, 40.0 feet for full width of navigation span abovelevation 741.0 feet MSL.
LITT 9375	TLE TENNESSEE AND TENNESSI - Junction Tennessee River mile 602.6, left bank.	0.0				
			MINNESOTA	RIVER		
MIN 9390	NESOTA RIVER Shakopee Highway Bridge	25.1				CLEARANCES: Horizontal, main channel spar 120.0 feet; vertical, 33.3 feet above normal pool.
9400	C. S. A. H. 18 Bridge	17.4				CLEARANCES: Horizontal, main channel spa 213.6 feet; vertical, 40.23 feet above normal pool.
9405	Bloomington Ferry Bridge	16.8				CLEARANCES: Horizontal, main channel spa 150.9 feet; vertical, 43.4 feet above normal pool.
9410 9415	Savage Daybeacon Savage Railroad Drawbridge No radiotelephone.	14.5 Right 14.3 Right		CNG	CNG	CLEARANCES: Horizontal, main channel spa 103.3 feet; vertical, closed, 20.3 feet above normal pool.
9420	Dredge Cut Daybeacon	12.5 Left		CNR	CNR	
9425 9430	Dredge Cut Lower Daybeacon Lyndale Avenue Bridge	12.1 Right 10.8		CNG	CNG	CLEARANCES: Horizontal, 384.8 feet; vertica 52.9 feet above normal pool.
9435	Lyndale Lower Daybeacon	10.7 Right		CNG	CNG	
9437	Black Dog Upper Daybeacon	10.7 Right		CNR	CNR	
440	BLACK DOG LIGHTS (5)	8.4 Right	FI G 6s			Private aid.
9442	Black Dog Daybeacon	8.4 Left		TR	TR	
9445	Cedar Avenue Dual Bridge	7.3				CLEARANCES: Horizontal, 325.0 feet; vertica 55.7 feet above normal pool.
9450	Six Mile Cut Upper Daybeacon	6.5 Right		CNG	SG	
9456	Six Mile Cut Lower Daybeacon	_		SG	CNG	
9460	Coon Creek Daybeacon	4.5 Right		CNG	CNG	
9465	I-494 Bridge	4.1				CLEARANCES: Horizontal, 236.0 feet; vertical 55.5 feet above normal pool.
9470	Four Mile Bend Cutoff Daybeacon	4.0 Left		CNR	TR	
9475	POLLUTION CONTROL STATION LIGHT	3.5 Left	FI (2)R 6s			Private aid.
9477	Four Mile Daybeacon	3.8 Left		TR On tree.		
9485	Gun Club Daybeacon	3.3 Right		SG On tree.	CNG	
9490	High Line Daybeacon	2.9 Left		CNR	CNR	
0405	Mandata Cut Unnar	O.C. Diabt		CNC	CNC	

CNG

CLEARANCES: Horizontal, 165 feet; vertical, 74.1 feet above normal pool at margins of navigation channel.

CNG

Mendota Cut Upper Daybeacon

Mendota Bridge

2.6 Right

1.7

9495

9500

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

5 Mendota Cut Lower
Daybeacon CNR On tree. CNR 1.3 Left 9505

MINNESOTA AND UPPER MISSISSIPPI RIVERS

9510 - Junction

Upper Mississippi River mile 844.0, right bank.

			LOWER MISSIS	SIPPI RIVER		
OHIC 9520	O RIVER CAIRO, IL Location of Cairo Gage.	2.0 Right				
	o, UPPER AND LOWER MISSISSIF hids on the Ohio and Upper Mississi - Junction Ohio River mouth. Upper Mississippi River mile 00.0.		e of contents.			
LOW 9535	ER MISSISSIPPI RIVER QUAKER OATS LIGHT	952.7 Left	FI (2)R 5s	TR	TR	
9540	MEMPHIS BOAT REFUELING SERVICES LIGHT	951.6 Left	FI (2)R 6s			Private aid.
9545	WICKLIFFE, KY	951.5 Left				
9550	WESTVACO DOCK LIGHTS (2)	950.1 Left	FI (2)R 6s			Private aid.
Mea d 9555	lwestvaco - Discharge Lighted Buoy	949.8 Left	FI (2)R 6s			Private aid.
LOW	ER MISSISSIPPI RIVER					
9560	Pritchard Point Daybeacon	946.6 Right		SG	CNG	
9565	Putney Daybeacon	943.6 Left		CNR	TR	
9585	INGRAM DRYDOCK LIGHT	937.0 Left	FI (2)R 6s			Private aid.
9590	IRON BANK LIGHT	937.0 Left	FI (2)R 5s	CNR	TR	
9595	COLUMBUS, KY	937.0 Left				
9600	BELMONT, MO	936.9 Right				
9610	WOLF ISLAND LIGHT	934.0 Right	FI G 4s	CNG	SG	
615	WOLF ISLAND FOOT LIGHT	931.2 Right	FI G 4s	SG	CNG	
	re Island					
9630	SAMUEL LIGHT	926.6 Left	FI (2)R 5s	TR	CNR	
LOW 9635	ER MISSISSIPPI RIVER PARKER LANDING LIGHT	924.5 Right	FI G 4s	CNG	SG	
9640	CONSOLIDATED GRAIN	923.0 Right	FI G 6s			Private aid.
9645	LIGHT CARGILL LIGHT	922.0 Left	FI (2)R 6s			Private aid.
9650	HICKMAN, KY	922.0 Left				
9655	BUNGE DOCK LIGHTS (2)	921.3 Left	FI (2)R 6s			Private aid.
9660	Osage Orange Daybeacon	919.1 Left		TR	TR	
9663	Barker Daybeacon	917.1 Left		TR	TR	
9665	FRENCH POINT LIGHT	915.4 Left	FI (2)R 5s	TR	CNR	
9670	ISLAND 8 HEAD LIGHT	914.0 Right	FI G 4s	CNG	CNG	
9678	Island 8 Chute Daybeacon	911.5 Right		NB		
9680	Island 8 Chute Upper Daybeacon	911.6 Left		CNR	CNR	
9685	MILTON BELL UPPER LIGHT	910.0 Right	FI G 4s	CNG	SG	
		_				
9690	MILTON BELL LIGHT	907.5 Right	FI G 4s	SG	CNG	
9695	LESTER LIGHT	904.8 Left	FI (2)R 5s	CNR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) Dayboard Down	(7) Remarks	
			LOWER MISSISS	IPPI RIVER			
LOW 9700	/ER MISSISSIPPI RIVER ISLAND 10 BAR LIGHT	903.1 Left	FI (2)R 5s	TR	TR		
9707	Everest Landing Daybeacon	899.1 Left		NB	TR		
9710	Bessie Daybeacon	897.9 Left		TR	TR		
9715	Groom Towhead Daybeacon	894.8 Left		TR	CNR		
9725	Morrison Towhead Daybeacon	890.5 Right		SG	SG		
9735	NEW MADRID, MO	890.0 Right					
9740	NEW MADRID ISLAND HEAD LIGHT	888.3 Right	FI G 4s	SG	SG		
9745	DELTA GROWERS TERMINAL LIGHT	888.2 Right	FI G 6s			Private aid.	
9750	CARGILL INC. DOCK LIGHT	888.1 Right	FI G 6s			Private aid.	
9760	NEW MADRID DOCK LIGHTS (4) Marks complex.	884.9 Right	FI G 6s			Private aid.	
9765	SHIELDS BAR LIGHT	882.2 Left	FI (2)R 5s	CNR	TR		
9770	Nolan Daybeacon	879.8 Left		TR	TR		
9775	MARR TOWHEAD LIGHT	878.1 Left	FI (2)R 5s	TR	CNR		
9780	Williams Point Daybeacon	877.0 Right	- *	CNG	CNG		
9785	LINDA LAND TERMINAL LIGHTS (2)	875.7 Right	FI G 6s	ONO	ONO	Private aid.	
9790	BIXBY TOWHEAD LIGHT	873.7 Left	FI (2)W 5s	CNR	TR		
9795	TIPTONVILLE, TN	873.0 Left					
9805	CARGILL DOCK LIGHTS (2)	870.5 Left	FI (2)R 6s			Private aid.	
9810	MERRIWETHER BEND LIGHT	870.0 Left	FI (2)R 5s	TR	TR		
9815	CHEROKEE LIGHT	867.3 Left	FI (2)R 5s	TR	CNR		
9820	STEWART BAR LIGHT	865.5 Right	FI G 4s	CNG	SG		
9825	Carey Upper Daybeacon	864.1 Right		SG	SG		
9830	LITTLE CYPRESS BEND LIGHT	862.7 Right	FI G 4s	SG	CNG		
9835	ISLAND 14 CHUTE LIGHT	859.0 Left	FI (2)R 5s	CNR	TR		
9840	REELFOOT, TN	857.5 Left					
9845	Murphy Smith Upper Daybeacon	856.7 Left		TR	TR		
9850	MURPHY SMITH LIGHT	855.6 Left	FI (2)R 5s	TR	CNR		
9855	ROBINSON BAYOU UPPER LIGHT	851.7 Right	FI G 4s	CNG	SG		
9860	ROBINSON BAYOU LIGHT	850.7 Right	FI G 4s	SG	SG		
9865	MFA DOCK LIGHTS (2)	849.5 Right	FI G 6s			Private aid.	
9870	LAROCHE DOCK LIGHTS (2)	849.3 Right	FI G 6s			Private aid.	
9880	TRINITY-CARUTHERSVILLE DOCK LIGHTS (3)	848.2 Right	FI G 6s			Private aid.	
9885	BUNGE CORPORATION DOCK LIGHTS (2)	846.5 Right	FI G 6s			Private aid.	
9895	CARUTHERSVILLE, MO	846.0 Right					
900	AZTAR DOCK LIGHTS (2)	845.9 Right	FI G 6s			Private aid.	
9905	BLAKER TOWHEAD LIGHT	845.0 Left	FI (2)R 5s	CNR	TR		
9910	BLAKER TOWHEAD LOWER LIGHT	842.7 Left	FI (2)R 5s	TR	TR		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) ' Dayboard Down	(7) Remarks			
			LOWER MISSISSIPPI RIVER						
LOW 9920	/ER MISSISSIPPI RIVER I-155 Highway Bridge	838.9				CLEARANCES: Horizontal, main channel spar 900.0 feet, auxiliary span, 500.0 feet; vertical, each span, 94.4 feet above zero on W.B. gauge at Caruthersville.			
9930	BUNGE DOCK LIGHTS (2)	838.7 Left	FI (2)R 6s			Private aid.			
9935	BADER LIGHT	835.8 Right	FI G 4s	CNG	SG				
9940	CONTINENTAL GRAIN LIGHT	833.6 Right	FI G 6s			Private aid.			
9945	COTTONWOOD POINT, MO	832.8 Right							
9950	CONSOLIDATED GRAIN & BARGE LIGHT	831.0 Left	FI (2)R 6s			Located on riverward edge of conveyor. Private aid.			
9955	HELOISE LIGHT	830.0 Left	FI (2)R 5s	TR	CNR				
9965	HUFFMAN GRAIN LIGHT	826.7 Right	FI G 6s			Private aid.			
9975	NUCOR STEEL ARKANSAS TERMINAL LIGHTS (2)	823.7 Right	FI G 6s			Private aid.			
9980	OBION BAR LIGHT	822.0 Left	FI (2)R 5s	CNR	TR				
Obio 9985	on River - MOUTH	819.4 Left							
	/ER MISSISSIPPI RIVER	040.4.1.6	51 (0) 5 0			5			
9990	CARGILL LIGHTS (2)	818.4 Left	FI (2)R 6s	TD	TD	Private aid.			
9995	TAMM LIGHT	816.2 Left	FI (2)R 5s	TR	TR				
10000	NEBRASKA POINT LIGHT	815.0 Left	FI (2)R 5s	TR	CNR				
10005 10010	RIVER STYX LIGHT	813.2 Right	FI G 4s FI G 6s	CNG	SG	Private aid.			
10010	AGRICO LIGHTS (2) Marks dock.	810.6 Right	F1 G 0S			riivate aiu.			
10015	BUNGE TERMINAL LIGHTS (2)	810.3 Right	FI G 6s			Private aid.			
10020	NUCOR YAMATO PORT FACILITY LIGHTS (2)	809.5 Right	FI G 6s			Private aid.			
10025	CARR LIGHT	807.7 Right	FI G 4s	SG	SG				
10030	TOMATO LIGHT	806.3 Right	FI G 4s	SG	CNG				
10040	FORKED DEER RIVER LIGHT	803.4 Left	FI (2)R 5s	TR	TR				
10055	ISLAND 27 LIGHT	797.5 Right	FI G 4s	SG	CNG				
10060	ASHPORT LANDING LIGHT	795.5 Left	FI (2)R 5s	CNR	TR				
10065	GOLD DUST BAR LIGHT	793.4 Left	FI (2)R 5s	TR	CNR				
10080	LUXORA, AR	788.5 Right							
10090	ISLAND 30 LIGHT	786.2 Right	FI G 4s	SG	SG				
10095	OSCEOLA, AR	786.0 Right		20	20				
10100 10105	Island 30 Lower Daybeacon PBW-OSCEOLA TERMINAL	785.0 Right 784.8 Right	FI G 6s	SG	SG	Private aid.			
10110	BUNGE CORPORATION	783.4 Right	FI G 6s			Private aid.			
10115	DOCK LIGHTS (2) BUNGE CORPORATION	783.0 Right	FI G 6s			Private aid.			
10125	DOCK LIGHTS (2)	779 2 1 24							
10125 10130	FULTON, TN SUNRISE TOWHEAD BAR	778.2 Left 776.9 Right	FI G 4s	CNG	SG				
	LIGHT	_							
10150	RANDOLPH LIGHT	770.2 Left	FI (2)R 5s	CNR	TR				
10155	J.B. RICE LIGHT	768.9 Left	FI (2)R 5s	TR	CNR				
10165	REVERIE LIGHT	766.8 Right	FI G 4s	CNG	SG				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			LOWER MISSISS	IPPI RIVER		
10170	ER MISSISSIPPI RIVER 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	FI (2)R 5s	TR	CNR	
10195	DEAN ISLAND LIGHT	755.0 Right	FI G 4s	CNG	CNG	
10205	Brandywine Chute Upper Daybeacon	752.7 Left		CNR	TR	
10210	BRANDYWINE CHUTE LIGHT	751.1 Left	FI (2)R 5s	TR	CNR	
10215	ISLAND 39 LIGHT	750.2 Right	FI G 4s	CNG	SG	
10220	CAPTAIN DANNY EVANS MEMORIAL LIGHT	746.5 Right	FI G 4s	SG	SG	
10225	ISLAND 40 FOOT LIGHT	744.9 Right	FI G 4s	SG	SG	
10230	REDMAN BAR LIGHT	741.8 Right	FI G 4s	SG	CNG	
10235	FULLEN DOCK LIGHTS (2)	740.5 Left	FI (2)R 6s			Private aid.
10240	Sycamore Chute Daybeacon	740.3 Left		CNR	TR	
10245	LUCY-WOODSTOCK TERMINAL LIGHTS (2)	739.0 Left	FI (2)R 6s			Private aid.
10245.01	AMERICAN YEAST UPSTREAM DOCK LIGHT	739.1 Left	FI W 2.5s			Private aid.
Wolf I 10250	River - MOUTH	738.6 Left				
10255	I-40 Bridge Note: Decorative lights on the bridge are energized from dusk to dawn. The decorative lights can be extinguished for 15-minutes by setting your VHF-FM radio to Channel 28 and rapidly clicking the mic 3 times when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to Sector Lower Mississippi River at (901) 521-4824.	736.7				CLEARANCES: Horizontal, main chanel span, 870.0 feet; vertical, main channel span, 108.7 feet above zero on Memphis gage.
10260	MEMPHIS, TN	736.0 Left				
Memp 10265	ohis Harbor (Wolf River) - Entrance	736.0 Left				
10270	Monorail Bridge	0.5				CLEARANCES: Horizontal, 300.0 feet; vertical, below bridge, 54.0 feet above high water; vertical, below monorail car, 42.1 feet above high water.
10275	MUD ISLAND PARK MARINA LIGHTS (2)	0.7 Right	FI G 6s			Private aid.
10280	I-40 Bridge	0.8				CLEARANCES: Horizontal, 330.0 feet; vertical, 53.5 feet above high water.
10290	Auction Avenue Bridge	1.3				CLEARANCES: Horizontal, 261.0 feet; vertical, 33.5 feet above 1937 high water.
10295	HARBOR TOWN MARINA LIGHTS (2)	1.5 Right	FI G 6s			Private aid.
10300	CARGILL DOCK LIGHT	735.8 Left	FI (2)R 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			LOWER MISSISS	IPPI RIVER	
LOWE 10305	R MISSISSIPPI RIVER Harahan Bridge Rail and highway. Note: Decorative lights on the bridge are energized from dusk to dawn. The decorative lights can be reduced to 50% illumination for 30 minutes by setting your VHF-FM radio to Channel 28 and rapidly clicking the mic 3 times when approaching the bridge. If mariners are unable to reduce the decorative lights in intensity, they are advised to report this to Sector Lower Mississippi River at (901) 521-4824.	734.8			CLEARANCES: Horizontal, main channel spar 770.0 feet; vertical, 108.3 feet above zero on Memphis gage.
10310	Burlington Northern Railroad Bridge	734.7			CLEARANCES: Horizontal, main channel spar 770.0 feet; vertical, main channel span, 109.0 feet above zero on Memphis gage.
10315	Memphis Highway Bridge	734.7			CLEARANCES: Horizontal, main channel spar 770.0 feet; vertical, main channel span, 112.8 feet above zero on Memphis gage.
10320	EXXON DOCK LIGHTS (2)	734.4 Left	FI (2)R 6s		Private aid.
10325	LION OIL DOCK LIGHTS (2)	734.4 Left	FI (2)R 6s		Private aid.
10340	BAUXIPPI LIGHT	730.3 Right	FI G 4s	CNG	
Memp 10342	chis Harbor (Wolf River) CONSOLIDATED GRAIN BARGE LOADING DOCK LIGHT	730.2 Right	FI G 6s		Private aid.
LOWE 10345	ER MISSISSIPPI RIVER WARREN OIL DOCK LIGHTS (2)	728.9 Right	FI G 6s		Marks outermost upstream and downstream dolphins. Private aid.
10350	WEST MEMPHIS PORT LIGHTS (2)	4.2 Right	FI G 6s		Private aid.
Memp 10355	ohis Harbor (McKellar Lake) - Entrance	725.7 Left			
Tenne 10357.01	essee Chute CITY OF MEMPHIS EAST LOWER LIGHT	4.1 Left	FI (2)R 6s	TR on steel structure.	Private aid.
10357.02	CITY OF MEMPHIS WEST MIDDLE LIGHT	4.2 Right	FI G 6s	TR on steel structure.	Private aid.
10357.03	CITY OF MEMPHIS LOWER LIGHT	4.2 Left	FI (2)R 6s	TR on steel structure.	Private aid.
10357.04	CITY OF MEMPHIS UPPER LIGHT	4.7 Left	FI (2)R 6s	SG on steel structure.	Private aid.
Memp 10360	ohis Harbor (McKellar Lake) BRENNTAG MID-SOUTH DOCK LIGHTS (2)	3.0 Right	FI G 6s		Private aid.
10365	CARGILL DOCK LIGHTS (2)	3.3 Right	FI G 6s		Private aid.
10370	RIVER CEMENT COMPANY LIGHT	3.6 Right	FI G 6s		Private aid.
10375	BARR DOCK LIGHT	3.6 Right	FI G 6s		Private aid.
10380	MATLOCK DOCK LIGHT	4.2 Right	FI G 6s		Private aid.
10385	TRUMBULL ASPHALT LIGHTS (2)	4.3 Right	FI G 6s		Private aid.
10390	PEAVEY LIGHTS (2) Marks dock.	4.8 Right	FI G 6s		Private aid.
10395	SUBURBAN PROPANE DOCK LIGHT	5.2 Right	FI G 6s		Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
LOW	/ER MISSISSIPPI RIVER		LOWER MISSISS	IPPI RIVER		
Rive	rgate Canal	5 0 D'. H				
10400	- Entrance	5.3 Right				
Mem 0405	phis Harbor (McKellar Lake) CARGILL DOCK LIGHT	5.5 Right	FI G 6s			Private aid.
0410	MAPCO PETROLEUM DOCK LIGHT	5.8 Left	FI (2)R 6s			Private aid.
0415	WESTERN TAR PRODUCTS DOCK LIGHT	5.8 Right	FI G 6s			Private aid.
0420	MAPCO PETROLEUM LIGHT Marks dock.	6.1 Left	FI (2)R 6s			Private aid.
0425	RIVERSIDE MARINA LIGHTS (3)	7.0 Left	FI (2)R 6s			Private aid.
LOW 0430	IER MISSISSIPPI RIVER ENSLEY UPPER LIGHT	725.0 Left	FI (2)R 5s	CNR	TR	
0440	JOSIE HARRY TOWHEAD UPPER LIGHT	722.5 Left	FI (2)R 5s	TR	TR	
10445	JOSIE HARRY BAR LIGHT	719.2 Left	FI (2)R 5s	CNR	CNR	
0455	ARMSTRONG BAR LIGHT	716.8 Right	FI G 4s	SG	SG	
10465	PINCKNEY LIGHT	713.6 Right	FI G 4s	SG	CNG	
0470	NELMS LIGHT	709.9 Left	FI (2)R 5s	CNR	TR	
0475	Star Landing Daybeacon	707.2 Left		TR	TR	
0480	DESOTO FRONT LIGHT	705.7 Left	FI (2)R 5s	TR	CNR	
0485	FINLEY BAR LIGHT	702.9 Right	FI G 4s	CNG	CNG	
0495	BASKET BAR LIGHT	694.0 Right	FI G 4s	CNG	SG	
0500	Peters Daybeacon	692.0 Right		SG	SG	
0505	AHSLEY POINT LIGHT	689.9 Right	FI G 4s	SG	CNG	
0511	Mhoon Daybeacon	687.5 Left		CNR	TR	
0515	Mhoon Bend Daybeacon	683.4 Left		TR	CNR	
0520	BATTLE AXE LIGHT	680.5 Right	FI G 4s	SG	SG	
0525	WALNUT BEND LIGHT	679.4 Right	FI G 4s	SG	SG	
0530	WALNUT BEND LOWER LIGHT	677.5 Right	FI G 4s	SG	CNG	
0535	HARBERT POINT UPPER LIGHT	676.0 Left	FI (2)R 5s	CNR	TR	
0540	HARBERT POINT LIGHT	674.5 Left	FI (2)R 5s	TR	CNR	
0545	STUMPY POINT LIGHT	672.8 Right	FI G 4s	CNG	SG	
St. F 0550	rancis River - MOUTH	672.3 Right				
	/ER MISSISSIPPI RIVER					
0555	HORNER FIELD LIGHT	670.0 Right	FI G 4s	SG	CNG	
0560	FLOWER LAKE BAR LIGHT	666.8 Left	FI (2)R 5s	CNR	TR	
0565	TROTTER LIGHT	664.9 Left	FI (2)R 5s	TR	TR	
0570	JIMMY HAWKEN LIGHT	663.5 Right	FI G 4s	SG	SG	
0575	HELENA, AR	663.4 Right				
0585	TEXAS EASTERN LOADING DOCK LIGHT	662.4 Right	FI G 6s			Private aid.
0590	Helena Bridge	661.7				CLEARANCES: Horizontal, main channel s 800.0 feet; vertical, main channel span, 119 feet above zero on Helena gage.
0595	SOLOMON TERMINAL LIGHT	661.7 Right	FI G 6s			Private aid.
0605	WILLIAMSON LIGHT	661.0 Right	FI G 4s	SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) Dayboard Down	(7) Remarks
			LOWER MISSISS	IPPI RIVER		
10610	VER MISSISSIPPI RIVER PLANTERS DOCK LIGHT	660.2 Right	FI G 6s			White retroflective markers placed on upstream and downstream cells.
10615	ARKANSAS POWER AND LIGHT DOCK LIGHTS (3)	659.4 Right	FI G 6s			Private aid. MARKS WATER INTAKE AND DISCHARGE DOLPHINS.
						Private aid.
10620	MONTEZUMA BAR LIGHT	656.2 Left	FI (2)R 5s	CNR	TR	
10622	SCOULAR GRAIN DOCK LIGHTS (2)	653.8 Left	FI (2)R 5s	Marks out upstream outermost downstrea structures	and ım piling	Private aid.
10625	DELTA LOWER LIGHT	653.7 Left	FI (2)R 5s	TR	CNR	
10630	FRIAR POINT, MS	652.0 Left				
10640	KANGAROO POINT LIGHT	650.2 Right	FI G 4s	SG	CNG	
10650	MILLER POINT LIGHT	645.7 Left	FI (2)R 5s	TR	CNR	
10655	MCALISTER DOCK LIGHT	644.6 Right	FI G 6s			Private aid.
10660	OLD TOWN BEND FOOT LIGHT	643.4 Right	FI G 4s	SG	SG	
10665	ALDERSON LIGHT	641.7 Right	FI G 4s	SG	CNG	
10670	ISLAND 63 UPPER LIGHT	640.0 Left	FI (2)W 5s	CNR	TR	
10675	BURKE POINT LIGHT	636.5 Left	FI (2)R 5s	TR	CNR	
10680	HUGHEY UPPER LIGHT	634.3 Right	FI W 4s	CNG	SG	
10684	FAIR LANDING LIGHT	632.5 Right	FI G 4s	SG	CNG	
10685	ROBSON LIGHT	629.3 Left	FI (2)R 5s	CNR	TR	
10690	JACKSON POINT CUT-OFF LIGHT	628.0 Left	FI (2)R 5s	TR	CNR	
10695	SUNFLOWER CUT-OFF LIGHT	625.4 Right	FI G 4s	CNG	SG	
10700	SUNFLOWER CUT-OFF FOOT LIGHT	624.8 Right	FI G 4s	SG	CNG	
10705	ISLAND 67 UPPER LIGHT	622.8 Left	FI (2)R 5s	CNR	CNR	
10710	LUDLOW BAR LIGHT	620.8 Right	FI W 4s	CNG	SG	
10715	WOOD COTTAGE LIGHT	619.6 Right	FI G 4s	SG	SG	
10720	KNOWLTON LIGHT	617.7 Right	FI G 4s	SG	CNG	
10725	CESSIONS TOWHEAD LIGHT	616.0 Left	FI (2)R 5s	CNR	TR	
10730 10735	Mason Landing Daybeacon DENNIS LANDING LIGHT	612.5 Left 610.2 Left	FI (2)R 5s	TR TR	TR CNR	
10745	LACONIA UPPER LIGHT	608.2 Right	FI G 4s	CNG	SG	
10750	LACONIA LIGHT	606.6 Right	FI W 4s	SG	CNG	
10755	CLAY WILSON LIGHT	603.1 Left	FI (2)R 5s	CNR	TR	
10760	SMITH POINT LIGHT	601.5 Left	FI (2)R 5s	TR	CNR	
10765	HENRICO BAR LIGHT	600.4 Right	FI G 4s	CNG	SG	
Whi 10770	te River - MOUTH (NEW)	599.0 Right				
LOV 10775	VER MISSISSIPPI RIVER MONTGOMERY POINT	597.4 Right	FI G 4s	SG	CNG	
10780	LIGHT CONCORDIA BAR LIGHT	595.3 Left	FI (2)R 5s	CNR	TR	
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### Private aid. ### Pr	(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) Dayboard Down	(7) Remarks
				LOWER MISSISS	IPPI RIVER		
White River S5	LOW 10785		594.4 Left	FI (2)R 5s	TR	TR	
NOUTH (OLD) 590.6 Right 100	0790	TERRENE LANDING LIGHT	592.1 Left	FI (2)R 5s	TR	CNR	
00 CUMBYVILLE LIGHT 590.3 Right FI G 4s SG CNG 10 MALONE FIELD LIGHT 587.0 Right FI G 4s SG CNG 115 RIVERTON MIDDLE BAR 585.2 Left FI (2)R 5s CNR TR ROSEdale-Bolivar Harbor 25 JANOUSH MARINE LIGHT 1.5 Left FI (2)R 6s Private aid. 10 ROSEDALE-BOLIVAR PORT 2.2 Left FI (2)R 6s Private aid. 10 COMPANY LIGHT 582.3 Left FI (2)R 6s Private aid. 10 LOWER MISSISSIPPI RIVER 10 PRIDE POINT LIGHT 583.9 Left FI (2)R 5s TR TR Arkansas River 15 - MOUTH 582.2 Right 16 Caulk Daybeacon 576.5 Right FI (2)R 5s TR CNR 16 Caulk Daybeacon 576.5 Right FI (2)R 5s TR TR 17 CATFISH POINT LOWER 572.2 Left FI (2)R 5s TR TR 18 DINGE CORPORATION DESOTO TERMINAL LIGHTS 18 DINGE CORPORATION DESOTO TERMINAL LIGHTS 19 CHICOT TERMINAL LIGHTS 19 CHICOT CITY LIGHT 562.8 Left FI (2)R 5s TR 10 CHICOT CITY LIGHT 566.8 Right FI G 4s SG CNG 10 CHICOT CITY LIGHT 566.8 Right FI G 4s SG CNG 10 CHICOT CITY LIGHT 566.8 Right FI G 4s SG CNG 10 CHICOT CITY LIGHT 566.8 Right FI G 4s SG CNG 10 CHICOT CITY LIGHT 566.8 Right FI G 4s SG CNG 10 CHICOT CITY LIGHT 566.8 Right FI G 4s SG CNG 10 CHICOT CITY LIGHT 566.8 Right FI G 4s SG CNG 10 CHICOT CITY LIGHT 565.2 Left FI (2)R 5s TR TR 10 BOLIVER LIGHT 565.8 Right FI G 4s SG CNG 10 CHICOT CITY LIGHT 565.8 Right FI G 4s SG CNG 10 CHICOT CITY LIGHT 565.8 Right FI G 4s SG CNG 11 COWER LIGHT 565.8 Right FI G 4s SG CNG 12 CHICOT CITY LIGHT 565.8 Right FI G 4s SG CNG 13 MOUNDS CREVASSE SEND LIGHT 565.8 Right FI G 4s SG CNG 14 CHICOT CITY LIGHT 565.8 Right FI G 6s TR TR 15 ARKANSAS CITY, AR 556.8 Right FI G 6s Marks upstream 4 Private aid. LIGHT 1 LIGHT 1 S45.0 Left FI (2)R 5s TR TR 16 CARRANS BOND LIGHT 548.8 Right FI G 4s SG CNG 16 CHICOT CITY LIGHT 548.8 Right FI G 4s SG CNG 17 CHICOT CITY LIGHT 545.0 Left FI (2)R 5s TR TR 18 TR 19 CARRANS BOND LIGHT 548.8 Right FI G 4s SG CNG 18 CHICOT CITY LIGHT 545.0 Left FI (2)R 5s TR TR 18 CARRANS BOND LIGHT 545.0 Left FI (2)R 5s TR TR 18 CARRANS BOND LIGHT 545.0 Left FI (2)R 5s TR TR 19 CARRANS BOND LIGHT 545.0 Left FI (2)R 5s TR TR 10 CARRANS BOND LIGHT 545.0 Left FI	White 0795		590.6 Right				
MALONE FIELD LIGHT			EOO 2 Dight	ELC 40	CNC	80	
Rosedale-Bolivar Harbor Rosedale-Bolivar Harbor Rosedale-Bolivar Harbor Sec. 2 Left FI (2)R 6s Private aid.	10800		_				
CIGHT Rosedale-Bolivar Harbor 2	10815		_				
ARCHARD ARCH	0615		363.2 Leit	FI (2)K 35	CINK	IK	
ROSEDALE-BOLIVAR PORT 2.2 Left FI (2)R 6s Private aid. IGHTS (2)	Rose 0825		1.5 Left	FI (2)R 6s			Private aid.
LIGHTS (2) 35 JIMMY SANDERS SEED	0830			. ,			
COMPANY LIGHT LOWER MISSISSIPPI RIVER 40 PRIDE POINT LIGHT 583.9 Left FI (2)R 5s TR TR		LIGHTS (2)		. ,			
Arkansas River 45 - MOUTH 582.2 Right LOWER MISSISSIPPI RIVER 55 NAPOLEON LIGHT 581.3 Left FI (2)R 5s TR CNR 55 NAPOLEON LIGHT 578.4 Right FI G 4s CNG SG CNG 65 CAULK NECK LIGHT 575.0 Left FI (2)R 5s TR TR CNR TR 70 CATFISH POINT LOWER LIGHT 75 BUNGE CORPORATION DESOTO TERMINAL LIGHTS (2) CHICOT CITY LIGHT 568.8 Right FI G 4s SG CNG TR Private aid. CHICOT CITY LIGHT 569.2 Left FI (2)R 5s TR TR Private aid. CHICOT CITY LIGHT 560.2 Left FI (2)R 5s TR TR Private aid. CHICOT CITY LIGHT 561.1 Right FI G 4s SG CNG TR TR CNR TR Private aid. CHICOT CITY LIGHT 562.8 Left FI (2)R 5s TR TR TR CNR TR Private aid. CHICOT CITY LIGHT 563.8 Right FI G 4s SG CNG TR TR TR CNR TR TR CNR TR	10835		2.3 Left	FI (2)R 6s			Private aid.
LOWER MISSISSIPPI RIVER 50 ARKANSAS RIVER LIGHT 581.3 Left FI (2)R 5s TR CNR 55 NAPOLEON LIGHT 578.4 Right FI G 4s CNG SG 60 Caulk Daybeacon 576.5 Right SG CNG 65 CAULK NECK LIGHT 575.0 Left FI (2)R 5s TR TR 670 CATFISH POINT LOWER LIGHT 675 BUNGE CORPORATION DESOTO TERMINAL LIGHTS (2) 685 CYPRESS BEND LIGHT 568.8 Right FI G 4s SG CNG 690 CHICOT CITY LIGHT 567.1 Right FI G 4s SG CNG 691 CHICOT CITY LIGHT 566.2 Left FI (2)R 5s TR TR 692 EUTAW BAR LIGHT 566.2 Left FI (2)R 5s TR TR 693 TR 694 TR 695 EUTAW BAR LIGHT 566.8 Right FI (2)R 5s TR TR 695 MOUNDS CREVASSE 559.8 Left FI (2)R 5s TR TR 696 HUNTINGTON POINT LIGHT 555.2 Left FI (2)R 5s TR TR 697 TR 698 TELLOW BEND HARBOR 553.6 Right FI G 6s TR 699 TELLOW BEND HARBOR 553.6 Right FI G 6s TR 690 CHOCTAW BEND HARBOR 553.6 Right FI G 6s TR 691 TR 692 HUNTINGTON POINT LIGHT 565.2 Right FI G 6s TR 693 TR 694 TR 695 TELLOW BEND HARBOR 553.6 Right FI G 6s TR 695 TELLOW BEND HARBOR 553.6 Right FI G 6s TR 696 MILLER BEND LIGHT 548.8 Right FI G 4s SG CNG 697 TR 698 TELLOW BEND HARBOR 542.9 Left FI (2)R 5s TR 699 TR 690 MILLER BEND LOWER 542.9 Left FI (2)R 5s TR 690 TR 690 TR 691 TR 692 TR 693 TR 694 TR 695 TR 696 TR 696 TR 697 TR 697 TR 697 TR 698 TR 699 T	LOW 0840		583.9 Left	FI (2)R 5s	TR	TR	
ARKANSAS RIVER LIGHT 581.3 Left FI (2)R 5s TR CNR			500 0 Diah				
50 ARKANSAS RIVER LIGHT 581.3 Left FI (2)R 5s TR CNR 55 NAPOLEON LIGHT 578.4 Right FI G 4s CNG SG 60 Caulk Daybeacon 576.5 Right SG CNR TR 65 CAULK NECK LIGHT 575.0 Left FI (2)R 5s CNR TR 70 CATFISH POINT LOWER LIGHT 575.0 Left FI (2)R 5s TR TR 75 BUNGE CORPORATION DESOTO TERMINAL LIGHTS (2) 570.6 Right FI G 6s Private aid. 85 CYPRESS BEND LIGHT 568.8 Right FI G 4s SG SG 90 CHICOT CITY LIGHT 567.1 Right FI G 4s SG CNG 95 EUTAW BAR LIGHT 565.2 Left FI (2)R 5s TR TR 90 CHOCTAW BEND LIGHT 562.8 Left FI (2)R 5s TR TR 90 CHOCTAW BEND LIGHT 556.8 Right FI (2)R 5s TR TR 90 CHOCTAW BEND LIGHT 556.8 Right FI (2)R 5s TR TR <td>0845 LOW</td> <td></td> <td>582.2 Right</td> <td></td> <td></td> <td></td> <td></td>	0845 LOW		582.2 Right				
Caulk Daybeacon 576.5 Right SG CNG	0850		581.3 Left	FI (2)R 5s	TR	CNR	
CAULK NECK LIGHT 575.0 Left FI (2)R 5s CNR TR CATFISH POINT LOWER LIGHT 572.2 Left FI (2)R 5s TR TR BUNGE CORPORATION DESOTO TERMINAL LIGHTS (2) CYPRESS BEND LIGHT 568.8 Right FI G 4s SG SG CYPRESS BEND LIGHT 567.1 Right FI G 4s SG CNG EUTAW BAR LIGHT 565.2 Left FI (2)R 5s TR TR CHOCTAW BEND LIGHT 562.8 Left FI (2)R 5s TR TR MOUNDS CREVASSE LOWER LIGHT 556.8 Right FI (2)R 5s TR TR ARKANSAS CITY, AR 556.5 Right FI (2)R 5s TR TR ARKANSAS CITY, AR 556.5 Right FI (2)R 5s TR TR COMMENTATION POINT LIGHT 552.6 Right FI (2)R 5s TR TR COMMENTATION FOR THE TR COMMENTATION OF THE TR COMMENTATION O	0855	NAPOLEON LIGHT	578.4 Right	FI G 4s	CNG	SG	
CATFISH POINT LOWER LIGHT TO DESOTO TERMINAL LIGHTS (2) TO CYPRESS BEND LIGHT TO CHICOT CITY LIGHT TO CHICOT CITY LIGHT TO CHICOT CITY LIGHT TO CHOCTAW BAR LIGHT TO CHOCTAW BEND LIGHT TO CHOCTAW BEN	0860	Caulk Daybeacon	576.5 Right		SG	CNG	
LIGHT	865	CAULK NECK LIGHT	575.0 Left	FI (2)R 5s	CNR	TR	
DESOTO TERMINAL LIGHTS (2) 85 CYPRESS BEND LIGHT 568.8 Right FI G 4s SG SG 90 CHICOT CITY LIGHT 567.1 Right FI G 4s SG CNG 95 EUTAW BAR LIGHT 565.2 Left FI (2)R 5s CNR TR 90 CHOCTAW BEND LIGHT 562.8 Left FI (2)R 5s TR TR 90 MOUNDS CREVASSE 559.8 Left FI (2)R 5s TR TR 10 BOLIVER LIGHT 556.8 Right FI (2)R 5s TR TR 11 ARKANSAS CITY, AR 556.5 Right 120 HUNTINGTON POINT LIGHT 555.2 Left FI (2)R 5s TR TR 36 YELLOW BEND HARBOR 553.6 Right FI G 6s Marks upstream dolphin. 47 ASHBROOK NECK LIGHT 548.8 Right FI G 4s SG CNG MILLER BEND LIGHT 542.9 Left FI (2)R 5s TR TR MILLER BEND LOWER 542.9 Left FI (2)R 5s TR TR MILLER BEND LOWER 542.9 Left FI (2)R 5s TR TR CNR	870		572.2 Left	FI (2)R 5s	TR	TR	
85 CYPRESS BEND LIGHT 568.8 Right FI G 4s SG SG 90 CHICOT CITY LIGHT 567.1 Right FI G 4s SG CNG 95 EUTAW BAR LIGHT 565.2 Left FI (2)R 5s CNR TR 00 CHOCTAW BEND LIGHT 562.8 Left FI (2)R 5s TR TR 05 MOUNDS CREVASSE LOWER LIGHT 559.8 Left FI (2)R 5s TR TR 10 BOLIVER LIGHT 556.8 Right FI (2)R 5s TR TR 110 BOLIVER LIGHT 556.5 Right FI (2)R 5s TR TR 15 ARKANSAS CITY, AR 556.5 Right FI (2)R 5s TR TR 20 HUNTINGTON POINT LIGHT 555.2 Left FI (2)R 5s TR TR 35 YELLOW BEND HARBOR LIGHT 553.6 Right FI G 6s Marks upstream dolphin. Private aid. 40 OAKLEY GRAIN BARGE LOADING DOLPHIN LIGHT 548.8 Right FI G 4s SG CNG 55 MILLER BEND LIGHT 545.0 Left FI)875	DESOTO TERMINAL LIGHTS	570.6 Right	FI G 6s			Private aid.
EUTAW BAR LIGHT 565.2 Left FI (2)R 5s CNR TR CHOCTAW BEND LIGHT 562.8 Left FI (2)R 5s TR TR MOUNDS CREVASSE 559.8 Left FI (2)R 5s TR TR DO BOLIVER LIGHT 556.8 Right FI (2)R 5s TR TR ARKANSAS CITY, AR 556.5 Right FI (2)R 5s TR TR HUNTINGTON POINT LIGHT 555.2 Left FI (2)R 5s TR TR YELLOW BEND HARBOR 553.6 Right FI G 6s Private aid. COAKLEY GRAIN BARGE LOADING DOLPHIN LIGHT 548.8 Right FI G 4s SG CNG MILLER BEND LIGHT 545.0 Left FI (2)R 5s TR TR MILLER BEND LOWER 542.9 Left FI (2)R 5s TR TR LIGHT TR COMMILLER BEND LOWER 542.9 Left FI (2)R 5s TR TR CNR CNR TR TR TR TR TR TR TR TR TR	0885		568.8 Right	FI G 4s	SG	SG	
CHOCTAW BEND LIGHT 562.8 Left FI (2)R 5s TR TR MOUNDS CREVASSE LOWER LIGHT 559.8 Left FI (2)R 5s TR TR ARKANSAS CITY, AR 556.5 Right FI (2)R 5s TR TR ARKANSAS CITY, AR 556.5 Right FI (2)R 5s TR TR YELLOW BEND HARBOR 553.6 Right FI G 6s Private aid. OAKLEY GRAIN BARGE LOADING DOLPHIN LIGHT 548.8 Right FI G 4s SG CNG MILLER BEND LIGHT 545.0 Left FI (2)R 5s TR TR MILLER BEND LOWER 542.9 Left FI (2)R 5s TR TR ARKANSAS CITY, AR 556.5 Right FI G 4s SG CNG MILLER BEND LOWER 542.9 Left FI (2)R 5s TR TR TR CNR	0890	CHICOT CITY LIGHT	567.1 Right	FI G 4s	SG	CNG	
05 MOUNDS CREVASSE LOWER LIGHT 559.8 Left FI (2)R 5s TR TR 10 BOLIVER LIGHT 556.8 Right FI (2)R 5s TR TR 15 ARKANSAS CITY, AR 556.5 Right FI (2)R 5s TR TR 20 HUNTINGTON POINT LIGHT 555.2 Left FI (2)R 5s TR TR 35 YELLOW BEND HARBOR LIGHT 553.6 Right FI G 6s Marks upstream dolphin. Private aid. 40 OAKLEY GRAIN BARGE LOADING DOLPHIN LIGHT 548.8 Right FI G 4s SG CNG 45 ASHBROOK NECK LIGHT 548.8 Right FI G 4s SG CNG 55 MILLER BEND LIGHT 545.0 Left FI (2)R 5s TR TR 60 MILLER BEND LOWER LIGHT 542.9 Left FI (2)R 5s TR TR 65 LA GRANGE TOWHEAD 538.2 Left FI (2)R 5s TR CNR	0895	EUTAW BAR LIGHT	565.2 Left	FI (2)R 5s	CNR	TR	
LOWER LIGHT BOLIVER LIGHT 556.8 Right FI (2)R 5s TR TR TR ARKANSAS CITY, AR 556.5 Right HUNTINGTON POINT LIGHT 555.2 Left FI (2)R 5s TR TR TR TR 35 YELLOW BEND HARBOR 553.6 Right FI G 6s Private aid. COAKLEY GRAIN BARGE LOADING DOLPHIN LIGHT ASHBROOK NECK LIGHT 548.8 Right FI G 4s SG CNG MILLER BEND LIGHT 545.0 Left FI (2)R 5s TR TR TR TR TR TR TR TR TR T	0900	CHOCTAW BEND LIGHT	562.8 Left	FI (2)R 5s	TR	TR	
BOLIVER LIGHT 556.8 Right FI (2)R 5s TR TR ARKANSAS CITY, AR 556.5 Right HUNTINGTON POINT LIGHT 555.2 Left FI (2)R 5s TR TR YELLOW BEND HARBOR 553.6 Right FI G 6s Private aid. OAKLEY GRAIN BARGE LOADING DOLPHIN LIGHT 548.8 Right FI G 4s SG CNG MILLER BEND LIGHT 545.0 Left FI (2)R 5s TR TR MILLER BEND LOWER 542.9 Left FI (2)R 5s TR TR LIGHT AGRANGE TOWHEAD 538.2 Left FI (2)R 5s TR CNR	0905		559.8 Left	FI (2)R 5s	TR	TR	
ARKANSAS CITY, AR 556.5 Right HUNTINGTON POINT LIGHT 555.2 Left FI (2)R 5s TR TR Private aid. Private aid. OAKLEY GRAIN BARGE LOADING DOLPHIN LIGHT 545.0 Left MILLER BEND LIGHT 545.0 Left MILLER BEND LOWER LIGHT FI (2)R 5s TR TR Private aid. FI G 4s SG CNG MILLER BEND LIGHT CNG MILLER BEND LOWER LIGHT FI (2)R 5s TR TR TR TR CNR	0910		556.8 Riaht	FI (2)R 5s	TR	TR	
HUNTINGTON POINT LIGHT 555.2 Left FI (2)R 5s TR TR YELLOW BEND HARBOR 553.6 Right FI G 6s Private aid. OAKLEY GRAIN BARGE LOADING DOLPHIN LIGHT 548.8 Right FI G 4s SG CNG MILLER BEND LIGHT 545.0 Left FI (2)R 5s TR TR MILLER BEND LOWER 542.9 Left FI (2)R 5s TR TR LA GRANGE TOWHEAD 538.2 Left FI (2)R 5s TR CNR	0915		· ·	. ,			
LIGHT 40 OAKLEY GRAIN BARGE LOADING DOLPHIN LIGHT 45 ASHBROOK NECK LIGHT 548.8 Right FI G 4s SG CNG 65 MILLER BEND LIGHT 545.0 Left FI (2)R 5s TR TR 66 MILLER BEND LOWER LIGHT 548.2 Left FI (2)R 5s TR CNR	0920		J	FI (2)R 5s	TR	TR	
LOADING DOLPHIN LIGHT 45 ASHBROOK NECK LIGHT 548.8 Right FI G 4s SG CNG 55 MILLER BEND LIGHT 545.0 Left FI (2)R 5s TR TR 60 MILLER BEND LOWER 542.9 Left FI (2)R 5s TR TR 65 LA GRANGE TOWHEAD 538.2 Left FI (2)R 5s TR CNR 66 LIGHT	0935		553.6 Right	FI G 6s			Private aid.
ASHBROOK NECK LIGHT 548.8 Right FI G 4s SG CNG MILLER BEND LIGHT 545.0 Left FI (2)R 5s TR TR MILLER BEND LOWER 542.9 Left FI (2)R 5s TR TR LIGHT LA GRANGE TOWHEAD 538.2 Left FI (2)R 5s TR CNR	0940		552.6 Right	FI G 6s		stream	Private aid.
60 MILLER BEND LOWER 542.9 Left FI (2)R 5s TR TR LIGHT 65 LA GRANGE TOWHEAD 538.2 Left FI (2)R 5s TR CNR LIGHT	0945		548.8 Right	FI G 4s		CNG	
LIGHT 65 LA GRANGE TOWHEAD 538.2 Left FI (2)R 5s TR CNR LIGHT	0955	MILLER BEND LIGHT	545.0 Left	FI (2)R 5s	TR	TR	
LIGHT	0960	MILLER BEND LOWER LIGHT	542.9 Left	FI (2)R 5s	TR	TR	
	10965		538.2 Left	FI (2)R 5s	TR	CNR	
	10970	GREENVILLE, MS	537.2 Left				
Lake Ferguson 75 - Entrance 537.0 Left	Lake 0975	=	537.0 Left				
	0980	GREENVILLE SHIPBUILDING		FI (2)R 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / I Up) Dayboard Down	(7) Remarks
LOWE	ER MISSISSIPPI RIVER		LOWER MISSISS	IPPI RIVER		
Lake I	Ferguson					
10985	MISSISSIPPI MARINE LIGHT	1.3 Left	FI (2)R 6s			Private aid.
10990	MISSISSIPPI MARINE DOCK LIGHTS (2)	1.5 Left	FI (2)R 6s			Private aid.
10995	FARMERS TERMINAL LIGHTS (2)	2.1 Left	FI (2)R 6s			Private aid.
11000	TRANSMONTAIGNE DOCK LIGHTS (2)	1.6 Left	FI (2)R 6s			Private aid.
11005	LAS VEGAS CASINO LIGHTS (2)	3.5 Left	FI (2)R 6s			Private aid.
11007	TRANSMONTAIGNE DOCK LIGHT	4.2 Left	FI (2)R 6s			Private aid.
11010	TRANSMONTAIGNE DOCK LIGHT	4.4 Left	FI (2)R 6s			Private aid.
11015	GREENVILLE TERMINAL LIGHT	0.7 Left	FI (2)R 6s			Private aid.
11020	BUNGE CORPORATION CONVEYOR LIGHT	6.4 Left	FI (2)R 6s			Private aid.
11025	WARREN PETROLEUM DOCK LIGHTS (2)	6.6 Left	FI (2)R 6s			Private aid.
11030	U.S. COAST GUARD DEPOT GREENVILLE LIGHT	2.0 Left	F W			No dayboards, light mounted on CG moring tower.
LOWE	ER MISSISSIPPI RIVER					
11035	WARFIELD POINT LIGHT	537.0 Left	FI (2)R 5s	TR	CNR	
11040	WATERWAYS MARINE OF GREENVILLE LIGHT	536.0 Left	FI (2)R 6s			Private aid.
11043	SPANISH MOSS LIGHT	534.2 Right	FI G 4s	CNG	SG	
11050	VAUCLUSE BEND LIGHT	532.9 Right	FI G 4s	SG	SG	
11055.01	U. S. Highway 82 Mississippi River Bridge	530.8				CLEARANCES: Horizontal, 1,279.34 feet; vertical, 131.5 feet above zero on the Greenville gage.
11070	ANCONIA POINT LIGHT	528.6 Right	FI G 4s	SG	CNG	
11077	AMERICAN BAR LIGHT	527.7 Left	FI (2)R 5s	TR	CNR	
11080	LAKEPORT LIGHT	525.0 Right	FI G 4s	CNG	CNG	
11085	WALNUT POINT LIGHT	522.5 Left	FI (2)R 5s	CNR	TR	
11090	STELLA LIGHT	519.1 Left	FI (2)R 5s	TR	TR	
11095	Kentucky Bend Daybeacon	518.1 Left		TR	TR	
11100	KENTUCKY BEND FOOT LIGHT	516.3 Left	FI (2)R 5s	TR	CNR	
11110	GRAND LAKE, AR	513.0 Right				
11115	GRAND LAKE LIGHT	511.5 Right	FI G 4s	SG	CNG	
11125	CORREGIDOR LIGHT	507.1 Left	FI (2)R 5s	TR	CNR	
11130	SARAH ISLAND LIGHT	504.5 Right	FI G 4s	CNG	SG	
11140	OPOSSUM POINT LOWER LIGHT	502.4 Right	FI G 4s	SG	CNG	
11145	SKIPWITH BAR LIGHT	499.0 Left	FI (2)R 5s	CNR	TR	
11150	MILLER LANDING DOCK LIGHT	497.0 Left	FI (2)R 6s			Private aid.
11155	HOLLY RIDGE LIGHT	495.1 Left	FI (2)R 5s	TR	CNR	
11160	MAGNOLIA RESOURCE DOCK LIGHTS (2)	494.4 Left	FI (2)R 6s			Private aid.
11165	LOUISIANA BAR LIGHT	491.0 Right	FI G 4s	CNG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) ' Dayboard Down	(7) Remarks
			LOWER MISSISS	IPPI RIVER		
LOW 11170	/ER MISSISSIPPI RIVER 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 11185	Providence Harbor - Entrance	483.4				
LOW	/ER MISSISSIPPI RIVER					
11195	CHINAMAN LIGHT	480.6 Right	FI G 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	FI (2)R 5s	CNR	TR	
11255	BUNGE DOCK LIGHTS (4)	457.2 Right	FI G 6s			Private aid.
11270	CABIN TEELE LIGHT	449.2 Right	FI G 4s	SG	CNG	
11275	Marshall Point Cut-Off Daybeacon	446.5 Left		CNR	TR	
11295	FARMERS GRAIN TERMINAL LIGHTS (2)	442.1 Right	FI G 6s			Private aid.
11305	CENTENNIAL ISLAND LIGHT	437.3 Left	FI (2)R 5s	TR	TR	
Many	oo River y waterfront facilities exist in Vicks gation.	burg Harbor and on	into the Yazoo River.	Most of these fa	acilities displa	y privately maintained aids to
11310	- MOUTH	437.2 Left				
11315	VICKSBURG, MS	0.0 Left				
Vicks 11320	sburg Harbor BUNGE CORPORATION LIGHTS (2)	0.7 Left	FI (2)R 6s			Private aid.
11325	HORIZON CASINO LIGHTS (2)	1.2 Left	FI (2)R 6s			Private aid.
11335	QUAKER STATE LIGHTS (2)	3.6 Left	FI (2)R 6s			Private aid.
11340	MAGNOLIA MARINE DOCK LIGHTS (2)	3.8 Left	FI (2)R 6s			Private aid.
11345	HOLNAM BARGE LIGHTS (2)	4.0 Left	FI (2)R 6s			Private aid.
11350	BIG RIVER SHIPBUILDERS LIGHTS (2)	437.2 Left	FIR 6s			Private aid.
11355	FALCO LIGHTS (2)	4.4 Left	FI (2)R 6s			Private aid.
11358	CITGO UPSTREAM DOLPHIN LIGHT	4.7 Left	FI W 2.5s	Marks out		Private aid.
11360	ERGON LIGHTS (3)	5.0 Left	FI (2)R 6s	·	·	Private aid.
11365	MAGNOLIA MARINE DOCK LIGHTS (2)	5.1 Left	FI (2)R 6s			Private aid.
LOW 11375	/ER MISSISSIPPI RIVER AMERISTAR CASINO LIGHTS (2)	436.0 Left	FI (2)R 6s			Private aid.
11380	Vicksburg Railway and Highway Bridge	435.8				CLEARANCES: Horizontal, main channel spa 800.0 feet; vertical, 116.3 feet above zero on Vicksburg gage.
11385	I-20 Highway Bridge	435.7				CLEARANCES: Horizontal, 846.0 feet; vertica 116.2 feet above zero on Vicksburg gage.
11395	CYPRESS BUNCH LIGHT	434.9 Left	FI (2)R 5s	TR	CNR	
11400	MISSISSIPPI POWER DOCK LIGHTS (2)	433.2 Left	FI (2)R 6s			Private aid.
11407	COGGINS LIGHT	429.5 Right	FI G 4s	CNG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			LOWER MISSISS	IPPI RIVER		
LOW 11410	/ER MISSISSIPPI RIVER Mississippi Power And Light Danger Buoy	427.6 Left		White with bands and diamond.		Marks submerged discharge pipe. Maintained when Vicksburg gage reads less than 5.9.
						Private aid.
11430	SARGENT POINT LIGHT	422.2 Right	FI G 4s	SG	CNG	
11445	TOGO ISLAND LIGHT	414.6 Right	FI G 4s	CNG	SG	
11455	BUCKRIDGE LIGHT	412.5 Right	FI G 4s	SG	CNG	
11460	BROOKS LIGHT	409.5 Left	FI (2)R 5s	CNR	TR	
11475	WHITEHALL FIELD LIGHT	402.3 Left	FI (2)R 5s	TR	CNR	
11480	AUBIC LIGHT	399.4 Right	FI G 4s	CNG	SG	
11485	BUNGE DOCK LIGHTS (2)	396.4 Right	FI G 6s			Private aid.
11490	BONDURANT TOWHEAD LIGHT	393.8 Left	FI (2)R 5s	CNR	TR	
11500	RODNEY POINT CUT-OFF LIGHT	387.0 Left	FI (2)R 5s	TR	CNR	
11505	OLD LEVEE LIGHT	385.2 Right	FI G 4s	CNG	SG	
11510	KEMPE SAND DIKE LIGHT	382.9 Right	FI G 4s	SG	SG	
11515	FARMERS GRAIN DOCK LIGHTS (2)	381.8 Right	FI G 6s			Private aid.
11520	ASHLAND LIGHT	378.1 Left	FI (2)R 5s	CNR	TR	
11530	HOLE IN THE WALL LIGHT	373.4 Right	FI G 4s	CNG	SG	
11555	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 abov 100 year flood stage.
11570	VIDALIA, LA	363.3 Right				
11575	RIVER CEMENT DOCK LIGHTS (2)	362.2 Left	FI (2)R 6s			Private aid.
11585	NATCHEZ CHEMICAL DOCK LIGHT	361.7 Left	FI (2)R 6s			Private aid.
11590	BUNGE DOCK LIGHT	361.7 Right	FI G 6s			Private aid.
11595	PORT COMMISSION DOCK LIGHTS (2)	361.6 Left	FI (2)R 6s			Private aid.
Nato 11605	hez Island MORVILLE UPPER LIGHT	356.4 Right	FI G 4s	CNG	SG	
11615	WARNICOTT BAR LIGHT	351.3 Right	FI G 4s	SG	SG	
11620	ST. CATHERINE BAR LIGHT	348.6 Right	FI G 4s	SG	CNG	
11625	DESTRUCTION LIGHT	346.1 Left	FI (2)R 5s	CNR	CNR	
11630	GLASSCOCK LIGHT	343.7 Right	FI G 4s	CNG	SG	
11640	FAIRVIEW LIGHT	339.1 Right	FI G 4s	SG	CNG	
11645	BLACK HILLS LIGHT	337.7 Left	FI (2)R 5s	CNR	TR	
11650	JOE PIERCE LIGHT	333.0 Left	FI (2)R 5s	TR	TR	
11660	GRAHAM BEND MIDDLE LIGHT	330.0 Right	FI G 4s	SG	SG	
11665	GRAHAM BEND LOWER	328.2 Right	FI G 4s	SG	CNG	
11670	LIGHT PALMETTO BEND UPPER LIGHT	325.8 Left	FI (2)R 5s	CNR	TR	
11680	BOB BOLES LIGHT	321.8 Left	FI (2)R 5s	TR	CNR	
11685	BLACK HAWK LIGHT	318.3 Right	FI G 4s	CNG	SG	
		•				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) ' Dayboard Down	(7) Remarks
			LOWER MISSISS	IPPI RIVER		
	ER MISSISSIPPI RIVER hez Island					
11690	BLACK HAWK POINT LIGHT	316.0 Right	FI G 4s	SG	CNG	
LOW 11695	ER MISSISSIPPI RIVER OLD RIVER CONTROL STRUCTURE LIGHT	314.5 Right	FI Y 4s			Aid maintained by U.S. Army Corps of Engineers.
Natc l 11700	hez Island FORT ADAMS LIGHT	311.4 Left	FI (2)R 5s	CNR	TR	
LOW 11702	ER MISSISSIPPI RIVER OLD RIVER CONTROL STRUCTURE AUXILIARY LIGHT	311.5 Right	FIY4s			Aid maintained by U.S. Army Corps of Engineers.
	hez Island					
11705	WILKINSON LIGHT	310.0 Left	FI (2)R 5s	TR 	TR	
11710	LANGSIDE LIGHT	308.5 Left	FI (2)R 5s	TR	CNR	
11715	LUM LIGHT	305.6 Right	FI G 4s	CNG	SG	
	River (Old River) River Lock; Entrance to Old Red, R - MOUTH	Red, Black, Ouachita 304.0 Right	a and Atchafalaya Rive	r Systems.		
11727	OLD RIVER LIGHT	303.8 Right	FI G 4s	SG	SG	
	ER MISSISSIPPI RIVER	000 7 1 . 9				
11735 11740	ANGOLA, LA SMITHLAND LOWER LIGHT	302.7 Left 300.2 Right	FI G 4s	SG	SG	
11745	HOG POINT LIGHT	297.5 Right	FI G 4s	SG	SG	
11750	LEATHERMAN POINT LIGHT	295.0 Right	FI G 4s	SG	CNG	
11753	TUNICA BLUFF LIGHT	292.9 Left	FI (2)R 6s	CNR	TR	
11755	RATCLIFF LIGHT	289.8 Left	FI (2)R 5s	TR	TR	
11760	GREENWOOD LIGHT	288.6 Left	FI (2)R 5s	TR	CNR	
11765	BRUNETTE LIGHT	285.4 Right	FI G 4s	CNG	CNG	
11770	SEBASTAPOL LIGHT	283.3 Left	FI (2)R 5s	CNR	TR	
11785	NEW TEXAS LIGHT	279.7 Right	FI G 4s	SG	SG	
11795	MORGANZA CREVASSE	277.2 Right	FI G 4s	SG	SG	
11800	LIGHT BOIES POINT LIGHT	275.5 Right	FI G 4s	SG	CNG	
11805	ARROW BEND LIGHT	272.2 Left	FI (2)R 5s	CNR	CNR	
11810	RED STORE LIGHT	269.5 Right	FI G 4s	CNG	SG	
11815	GRAVE YARD LIGHT	268.4 Right	FI G 4s	SG	CNG	
11825	BAYOU SARA, LA	265.7 Left				
11830	ST. FRANCISVILLE, LA	265.5 Left				
11835	BAYOU SARA BEND LIGHT	264.8 Left	FI (2)R 5s	CNR	TR	
11840	CAJUN ELECTRIC POWER LIGHTS (6)	263.0 Right	FI G 6s			Private aid.
11843	John James Audobon Bridge	261.8				CLEARANCES: Horizontal, 1463.0 feet, vertical, 65.0 feet above 0 on the Bayou Sara Gauge.
11845	CROWN VANTAGE INTAKE/OUTFALL LIGHTS (2)	260.0 Left	FI (2)R 6s			Private aid.
11848	TRANSMONTAIGE DOCK LIGHTS (2)	259.9 Left	FI (2)R 6s			Private aid.
11850	GRAND BAY LIGHT	258.8 Right	FI G 4s	SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			LOWER MISSISS	IPPI RIVER		
LOW 11855	/ER MISSISSIPPI RIVER HERMITAGE LIGHT	257.6 Right	FI G 4s	SG	CNG	
1860	PORT HUDSON LIGHT	254.5 Left	FI (2)R 5s	CNR	TR	
11865	AMOCO PIPELINE COMPANY LIGHTS (2) Marks mooring dolphins.	253.6 Left	FI (2)R 6s			Private aid.
11870	PROFIT ISLAND LIGHT	252.8 Left	FI (2)R 5s	TR	TR	
11885	SOLITUDE LIGHT	249.0 Right	FI G 4s	SG	CNG	
11895	SPRINGFIELD BEND LIGHT	244.8 Left	FI (2)R 5s	TR	TR	
11900	DEVILS SWAMP LIGHT	242.4 Left	FI (2)R 5s	TR	TR	
11915	ALLENDALE LIGHT	239.9 Right	FI G 4s	SG	SG	
11925	LOBDELL LIGHT	238.0 Right	FI G 4s	SG	CNG	
11940	BEN BURMAN LIGHT	235.0 Left	FI (2)R 5s	CNR	TR	
<i>Old I</i> I 1943	River (Old River) River Lock; Entrance to Old Red, F BEAR INDUSTRIES BARGE DOCK LIGHTS (4) VER MISSISSIPPI RIVER RHONE-POULENC BASIC CHEMICAL LIGHTS (2)	Red, Black, Ouachita 234.6 Right 234.2 Left	a and Atchafalaya Rive FI G 4s FI (2)R 6s	r Systems. On pile.		Private aid. Private aid.
11950	HOLNAM DOCK LIGHTS (2)	234.2 Left	FI (2)R 6s			Private aid.
11960	Baton Rouge Bridge	233.9				CLEARANCES: Horizontal, center channel span, 623.7 feet, easterly channel span, 74 feet, westerly channel span, 443.0 feet; vertical, 110.0 feet above MLW for all navigable channels and 112.9 feet above zon Baton Rouge Gauge.

			UPPER MISSIS	SIPPI RIVER	
UPP	ER MISSISSIPPI RIVER				
Minneapolis Upper Harbor					
11970	 Entrance Upstream end of 9.0 foot channel. 	857.6			
UPP	ER MISSISSIPPI RIVER				
11975	Soo Line Railroad Bridge	857.6			CLEARANCES: Horizontal, 87.0 feet; vertical, 28.3 feet for mid-60.0 feet of span above flat pool.
11980	HOLNAM DOCK LIGHTS (3)	857.5 Right	FI G 6s		Private aid.
11985	RIVER SERVICES TERMINAL LIGHT	857.4 Right	FI G 6s		Private aid.
11990	RIVERSIDE DOCK LIGHTS (2)	857.1 Left	FI (2)R 6s		Private aid.
11993	Riverside Temporary Lighted Monitoring Buoy	856.6 Right	FI Y 2.5s	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.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER	
UPP 12010	ER MISSISSIPPI RIVER Broadway Avenue Bridge	855.4			CLEARANCES: Horizontal, 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. 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	FI G 6s		Private aid.
12065	Lower St. Anthony Falls Lock & Dam	853.4 Right			LOCK: 400 feet long, 56 feet wide. PHONE: 612-332-3660 A Restricted Operations Zone is in effect upstream and downstream of the lock from approximately Mile 854.4 to Mile 853.9. The zone is marked with Restricted Operation Buoys and Dayboards. The buoys are seasonal from Memeorial Day through Labor Day annually. Private aid.
12070	I-35 Highway Bridge	853.3			CLEARANCES: Horizontal, 390.0 feet between left pier and lock guide wall; vertical, 64.1 feet above normal pool, 20.0 feet from lock guide wall.
12075	Cedar Avenue Highway Bridge	853.3			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	853.1 Left	FI (2)R 6s	Marks mooring dock cells.	Private aid.
12085 12090	MINNEAPOLIS, MN Burlington Northern City 9 Bridge	853.0 Right 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) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER	
UPP 12115	ER MISSISSIPPI RIVER 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	
	nesota River aids on the Minnesota River see tab - MOUTH	le of contents. 844.0 Right			
UPP 12185	ER MISSISSIPPI RIVER Goiner Daybeacon	843.8 Right		CNG	
12188	Lexington Avenue 35E Bridge	843.2		CNG	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	FI (2)R 6s		Private aid.
12220	ADM DOCK LIGHTS (3)	841.7 Left	FI (2)R 6s		Private aid.
12225	ADM DOCK LIGHTS (2) Marks waterfront facility.	841.6 Left	FI (2)R 6s		Private aid.
12230	Omaha Railroad Drawbridge	841.4			CLEARANCES: Horizontal, 160.0 feet, riverward draw only; vertical, closed, 22.3 feet above normal pool, 25.3 feet above zero gage. Mile 839.3. CALL SIGN: KUZ 545, channels 14 and 16.
12235	Cherokee Heights Daybeacon	841.2 Right		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) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			UPPER MISSISSI	PPI RIVER		
UPP 12250	ER MISSISSIPPI RIVER Wabasha Street Highway Bridge	839.5				CLEARANCES: Horizontal, channel span, 316.0 feet; vertical at left descending pier face 74.9 feet above pool, at right descending pier face 56.3 feet above pool, at center span 77.6 feet above pool.
12260	Chicago and North Western Railroad Drawbridge	839.2				CLEARANCES: Horizontal, 158.0 feet between sheer fences; vertical, open, 71.7 feet above normal pool, 74.7 feet above zero on this bridge gage; vertical, closed 25.1 feet above normal pool, 28.4 feet above zero on bridge gage. CALL SIGN: KUZ 546, channels 14 and 16.
12265	Robert Street Highway Bridge	839.2				CLEARANCES: Horizontal, main channel spar 158.0 feet between sheer fences; vertical, 59.6 feet, 79.0 feet to right and left of center of channel span above normal pool; 62.6 feet above zero on Chicago and North Western Bridge gage.
12270	ST. PAUL, MN (Sibley Street)	839.1				
12275	ST. PAUL, MN (Lamberts Landing)	839.0 Left				
12280	Lafayette Street Bridge	838.8				CLEARANCES: Horizontal, 348.1 feet; vertical 64.0 feet above normal pool for mid 200 foot navigation channel.
12285	CHS DOCK LIGHT	838.6 Right	FI G 6s			Private aid.
12290	PIGS EYE LIGHT	836.0 Right	FI G 4s	CNG	CNG	
12295	Belt Line Railroad Drawbridge	835.7				CLEARANCES: Horizontal, left channel span, 175.5 feet, right channel span, 174.58 feet; vertical, closed, 20.6 feet, open, 83.2 feet above normal pool. CALL SIGN: KUZ 544, channels 14 and 16.
12305	Kaposia Daybeacon	834.4 Right		CNG	CNG	
12310	RED ROCK UPPER LIGHT	833.1 Left	FI (2)R 5s	CNR On rock moun	CNR d.	
12315	I-494 Bridge	832.5				CLEARANCES: Horizontal, 441.5 feet; vertical 60.1 feet at channel margins for the mid-350.0 feet of channel and 67.8 feet at center of channel above normal pool.
12320	NEWPORT TERMINAL LIGHTS (2) Marks mooring facilities.	832.2 Left	FI (2)R 6s			Private aid.
12325	Newport Island Upper Daybeacon	832.0 Right		CNG		
12330	Newport Island Daybeacon	831.7 Right			CNG	
12335	Newport Daybeacon	831.1 Left			CNR	
12340	Newport Lower Daybeacon	831.0 Left		CNR		
12345 12355	NEWPORT, MN ASHLAND OIL DOCK LIGHTS	830.9 Left 830.0 Left	FI (2)R 6s			Private aid.
12365	(2) MERRIMAC ISLAND LIGHT	829.4 Right	FI G 4s	SG	SG	i iivate aid.
12375	GREY CLOUD SLOUGH	827.7 Left	FI (2)R 5s	On rock mound		
	LIGHT			On multi-pile.	2140	
12380	ROBINSONS LIGHT	826.9 Left	FI (2)R 5s	TR	CNR	Drivata aid
12385	SHIELY DOCK LIGHTS (2)	826.6 Left	FI (2)R 6s			Private aid.
12390	ROBINSONS ROCK LIGHT	826.1 Right	FI G 4s	CNG On pile.	SG	
12395	PINE BEND HEAD LIGHT	825.6 Right	FI G 4s	SG On pile.	SG	
12400	Pine Bend Landing Daybeacon	824.5 Right		SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / [Up) Dayboard Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER		
UPPE 12405	R MISSISSIPPI RIVER PINE BEND FOOT LIGHT	823.8 Right	FI G 4s	SG On single p steel.	SG ile	
12410	Island 13 Daybeacon	823.3 Right		SG On pile.	CNG	
12415	GREY CLOUD LANDING LIGHT	822.6 Left	FI (2)R 5s	CNR	TR	
12420	Grey Cloud Daybeacon	821.8 Left		TR On rock mo	CNR ound.	
12425	BOULANGER BEND LIGHT	821.1 Right	FI G 4s	CNG On pier.	SG	
12435	BOULANGER BEND LOWER LIGHT	820.2 Right	FI G 4s	SG On pier.	SG	
12445	GREY CLOUD ISLAND LIGHT	819.4 Left	FI (2)R 5s	TR On multi ste	TR eel 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 seasons from Memeorial Day through Labor Day annually. Private aid.
12480	CITY OF HASTINGS DOLPHIN LIGHT UPPER	814.5 Right	FI G 2.5s	Marks upper dolphin structure.		Private aid.
12480.01	CITY OF HASTINGS DOLPHIN LIGHT LOWER	814.5 Right	FI G 2.5s	Marks lower dolphin structure.		Private aid.
12495	U. S. Highway Hastings Bridge	813.9				CLEARANCES: Horizontal, main channel spar 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 norma 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	
	oix River ds on the St. Croix River see tabl - MOUTH	le of contents. 811.3 Left				
UPPE 12545	R MISSISSIPPI RIVER PRESCOTT ISLAND LIGHT	810.2 Right	FI G 4s	CNG	CNG	
12550	PRESCOTT LOWER LIGHT	809.4 Left	FI (2)R 5s	CNR	CNR	
12555	Island 20 Upper Daybeacon	808.9 Right		NG	CNG	
12565	Island 20 Daybeacon	807.9 Left		CNR	TR	
12570	FOUR-MILE LIGHT	807.3 Left	FI (2)R 5s	TR	CNR	
12575	Four-Mile Bend Daybeacon	806.6 Right		CNG On tree.	SG	
12580	SMITH BAR UPPER LIGHT	806.0 Right	FI G 4s	SG	CNG	
12585	SMITH BAR LIGHT	805.5 Left	FI (2)R 5s	CNR	CNR	
12590	SMITHS LANDING LIGHT	804.9 Right	FI G 4s	CNG	CNG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
			UPPER MISSISS			
	ER MISSISSIPPI RIVER	004.4.1#	OFFER MISSISS	IFFIRIVER		
12595	SMITHS LANDINGS, WI	804.4 Left		ONE		
12600	Smiths Landing Daybeacon	804.0 Left		CNR	TR	
12610	Morgan Bar Daybeacon	802.9 Right	EL (0) D. E-	CNG	CNG	
12615	COULTERS ISLAND LIGHT	802.1 Left	FI (2)R 5s	CNR On pier.	CNR	
12620	Diamond Bluff Upper Daybeacon	801.6 Right		SG	SG	
12625	DIAMOND BLUFF LIGHT	801.1 Right	FI G 4s	SG	CNG	
12630	Diamond Bluff Daybeacon	800.4 Left		CNR	CNR	
12635	DIAMOND BLUFF, WI	800.3 Left				
12640	DIAMOND BLUFF LOWER LIGHT	800.0 Right	FI G 4s	CNG On pier.	CNG	
12645	TRIMBELLE RIVER LIGHT	799.3 Left	FI (2)R 5s	CNR On rock mou	TR ınd.	
12660	STURGEON LAKE LIGHT	797.9 Right	FI G 4s	CNG On pier.	SG	
12675	Lock And Dam No. 3	796.9 Right		On pier.		LOCK: 600 feet long, 110 feet wide. PHONE: 612-388-5794 A Restricted Operations Zone is in effect upstream 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 seasons from Memeorial Day through Labor Day annually. Private aid.
12677	Island 21 Daybeacon	796.2 Right		SG	SG	
12680	ISLAND 23 LIGHT	794.9 Right	FI G 4s	SG	CNG	
12685	TRENTON LIGHT	794.3 Left	FI (2)R 5s	CNR	CNR	
12690	TRENTON LANDING, WI	794.2 Left				
12700	Cannon River Daybeacon	793.1 Right		NG On pile.	CNG	
12705	ISLAND 24 LIGHT	792.3 Left	FI (2)R 5s	NR	CNR	
12710	Red Wing Upper Daybeacon	791.6 Right		CNG	SG	
12712	CITY OF RED WING METERING STATION SPECIAL LIGHT	791.5 Left	Fl Y 2.5s	Marks scient monitoring s		Private aid.
12715	Red Wing Daybeacon	791.2 Right		SG	CNG	
12720	RED WING, MN	790.9 Right				
12725	Red Wing Highway Bridge	790.6				CLEARANCES: Horizontal, main channel spar 421.0 feet; vertical, main channel span, 64.7 feet above normal pool.
12730	RED WING LOWER LIGHT	789.9 Left	FI (2)R 5s	CNR	CNR	
12735	ISLAND 25 LIGHT	789.2 Right	FI G 4s	CNG On pile.	SG	
12740	Island 26 Upper Daybeacon	788.4 Right			CNG	
12745	Island 26 Daybeacon	788.2 Right		SG		
12750	BAY CITY LIGHT	787.7 Left	FI (2)R 5s	CNR On pile.	CNR	
12755	Wethern Daybeacon	786.2 Right		CNG On pile.		
12760	LAKE PEPIN HEAD LIGHT	785.4 Left	FI (2)R 5s	CNR On multi-pile	NR	
12765	WACOUTA LIGHT	784.2 Right	FI G 4s	CNG	cng	
12768	CONSOLIDATED GRAIN AND BARGE LOADING DOCK PILING LIGHTS (2)	783.0 Right	FI G 6s	Marks barge loading dock		Private aid.
12770	Wacouta Lower Daybeacon	782.5 Right		SG		
12775	FRONTENAC, MN	779.0 Right				
12780	MAIDEN ROCK LIGHT	776.4 Left	FI (2)R 5s	CNR	CNR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / I Up) Dayboard Down	(7) Remarks
LIDD	ER MISSISSIPPI RIVER		UPPER MISSISS			
12785	STOCKHOLM, WI	774.4 Left				
12790	LAKE CITY POINT LIGHT	772.8 Right	FI G 4s	CNG	CNG	
12795	LAKE CITY, MN	772.6 Right				
12800	LAKE CITY LIGHT	772.5 Right	FI G 4s	On breakwa	ater.	
	DEDIN WI	_				
12805 12810	PEPIN, WI PEPIN LIGHT	767.1 Left 767.0 Left	FI (2)R 5s	TR	TR	
12010	Marks small boat harbor jetty.	707.0 Leit	11(2)(\ 35	IK	IK	
12815	LAKE PEPIN FOOT LIGHT	764.9 Right	FI G 4s	SG	SG	
Chip 12820	pewa River - MOUTH	763.5 Left				
UPP	ER MISSISSIPPI RIVER					
12825	Reads Landing Daybeacon	763.4 Right			CNG	
12835	CHIPPEWA VALLEY LIGHT	761.9 Left	FI (2)R 5s	CNR	NR	
12845	Wabasha Upper Daybeacon	761.0 Right		CNG On pile.	SG	
12850	WABASHA, MN	760.3 Right				
12855	Wabasha Highway Bridge	760.2				CLEARANCES: Horizontal, 460.9 feet, vertical, 62.3 feet above normal pool for left descending 435.0 feet of channel span.
12860	WABASHA LOWER LIGHT	758.7 Left	FI (2)R 5s	CNR	NR	
12870	WING DAM NO.49 LIGHT	757.9 Right	FI G 4s	CNG On pier.	SG	
12875	Teepeeota Point Daybeacon	757.3 Right		SG On pier.	SG	
12880	Grand Encampment Daybeacon	756.2 Right		SG On pier.	CNG	
12885	ISLAND 35 LIGHT	755.5 Left	FI (2)R 5s	CNR On pier.	TR	
12890	Island 35 Daybeacon	755.1 Left		TR On pier.	CNR	
12895	Wing Dam No. 68 Daybeacon	754.6 Right		CNG On pier.	SG	
12900	ISLAND 36 LIGHT	754.4 Right	FI G 4s	SG	CNG	
12905	Beef Slough Upper Daybeacon	754.0 Left		CNR On pier.	TR	
12910	Beef Slough Daybeacon	753.7 Left		TR On pier.	TR	
12915	ALMA UPPER LIGHT	753.5 Left	FI (2)R 5s	TR On rock mo	TR ound.	
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. Private aid.
12925	ALMA, WI	752.7 Left				
12930	ALMA CITY DOCK LIGHT/DAYMARKS (3) Light marks center of courtesy dock. Daymarks mark upper and lower extremities of dock.	752.5 Left	FI (2)R 6s			Private aid.
12935	Alma Daybeacon	751.2 Left		TR		
12940	Island 42 Upper Daybeacon	750.7 Right		SG On pier.	SG	
12945	ISLAND 42 LIGHT	750.5 Right	FI G 4s	CNG On pier.	SG	

On pile Sistand 42 Daybeacoon 749 - 8 Right Sistand 42 Daybeacoon 749 - 8 Right Sistand 42 Daybeacoon 749 - 8 Right Fi (2)R 5s CNR TR CNR	(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / I Up) Dayboard Down	(7) Remarks
SIAMO AL LOWER LIGHT				UPPER MISSISS	IPPI RIVER		
On pile	UPP 12950		749.7 Right	FI G 4s		SG	
BELVIDERE SLOUGH LIGHT	12955	Island 42 Daybeacon	749.4 Right			CNG	
Comparison	12960	MULE BEND LIGHT	748.8 Left	FI (2)R 5s	CNR	TR	
Four danger buys mark submerged wing dam, nine can and nine run buys harboric can and nine run buys and nine run buys harboric can and nine run buys and nine run	2965	BELVIDERE SLOUGH LIGHT	748.4 Left	FI (2)R 5s		TR	
On pier	2970	Four danger buoys mark submerged wing dam, nine can and nine nun buoys mark approach channel to	747.9 Left				MAINTAINED FROM APR. 15 TO NOV. 15. Private aid.
Section Sect	2975	BELVIDERE ISLAND LIGHT	747.9 Left	FI (2)R 5s		CNR	
LIGHT	2980	WEST NEWTON LIGHT	747.5 Right	FI G 4s		SG	
LICHT	2990		746.6 Left	FI (2)R 5s		TR	
On pier.	3000		746.2 Left	FI (2)R 5s		CNR	
On pier On pier	3005	FISHER ISLAND LIGHT	745.5 Right	FI G 4s		SG	
Daybeacon Daybeacon Daybeacon SOMERFIELD ISLAND LIGHT 743.5 Left FI (2)R 5s TR NIR On pier.	3015	ZUMBRO RIVER LIGHT	744.7 Right	FI G 4s		CNG	
On pier.	3020		744.2 Left			TR	
MINNEISKA LANDING LIGHT	3030	SOMERFIELD ISLAND LIGHT	743.5 Left	FI (2)R 5s		NR	
MINNEISKA LOWER LIGHT	3040	MINNEISKA LANDING LIGHT	742.4 Right	FI G 4s		NG	
On cell	3050	MINNEISKA, MN	742.4 Right				
RICHTMAN LIGHT 739.8 Left FI (2)R 5s CNR On pier.	3060	MINNEISKA LOWER LIGHT	741.6 Left	FI (2)R 5s		CNR	
On pier.	3065	MOUNT VERNON LIGHT	741.0 Right	FI G 4s	CNG	CNG	
CHIMNEY ROCK LIGHT 738.5 Right FI G 4s CNG SG Lock And Dam No. 5 Mooring facilities 0.3 miles above dam, two rings at 200 foot intervals. Schaman Daybeacon 737.3 Right FI (2)R 5s TR On rock mound. ROLLING STONE SLOUGH LIGHT 734.2 Right FI (2)R 5s CNG	3070	RICHTMAN LIGHT	739.8 Left	FI (2)R 5s		CNR	
Mooring facilities 0.3 miles above dam, two rings at 200 foot intervals. Schaman Daybeacon 737.3 Right Schaman Daybeacon 737.3 Right Schaman Daybeacon 736.6 Left FI (2)R 5s TR TR On rock mound. ROLLING STONE SLOUGH 734.6 Right FI G 4s CNG On pier. SG SG CNG On rock mound. ROLLING STONE SLOUGH 734.2 Right SG SG CNG On rock mound. SIGN SCHAMAN CITY, WI 732.9 Left CNG On pier. SG SG CNG CNG CNG CNG CNG CNG CNG CNG CNG CN	3075	CHIMNEY ROCK LIGHT	738.5 Right	FI G 4s	-	SG	
On rock mound. 3090 BASS ISLAND LIGHT 736.6 Left FI (2)R 5s TR TR On rock mound. 3095 Fountain City Bay Daybeacon 735.7 Left CNR CNR 3100 ROLLING STONE SLOUGH 734.6 Right FI G 4s CNG CNG UIGHT Sland 58 Daybeacon 734.2 Right SG SG On rock mound. 3115 PIG ISLAND LIGHT 733.4 Left FI (2)R 5s CNR CNR On pier. 3120 FOUNTAIN CITY, WI 732.9 Left CNG On pier. 3130 BETSEY SLOUGH LIGHT 731.8 Right FI G 4s SG SG On pier.	13080	Mooring facilities 0.3 miles above dam, two rings at 200	738.1 Right				annually.
On rock mound. On pier. SI CNG	3085	Schaman Daybeacon	737.3 Right				
3100 ROLLING STONE SLOUGH LIGHT 734.6 Right FI G 4s CNG On pier. 3105 Island 58 Daybeacon 734.2 Right SG SG On rock mound. 3115 PIG ISLAND LIGHT 733.4 Left FI (2)R 5s CNR CNR On pier. 3120 FOUNTAIN CITY, WI 732.9 Left CNG CNG On pier. 3125 Pap Chute Daybeacon 732.0 Right CNG CNG On pier. 3130 BETSEY SLOUGH LIGHT 731.8 Right FI G 4s SG SG On pier.	3090	BASS ISLAND LIGHT	736.6 Left	FI (2)R 5s			
LIGHT On pier. 3105 Island 58 Daybeacon 734.2 Right SG SG On rock mound. 3115 PIG ISLAND LIGHT 733.4 Left FI (2)R 5s CNR CNR On pier. 3120 FOUNTAIN CITY, WI 732.9 Left 3125 Pap Chute Daybeacon 732.0 Right CNG On pier. 3130 BETSEY SLOUGH LIGHT 731.8 Right FI G 4s SG SG On pier.	3095	Fountain City Bay Daybeacon	735.7 Left		CNR	CNR	
On rock mound. 731.4 Left FI (2)R 5s CNR CNR On pier. 732.9 Left 732.0 Right CNG On pier. 732.0 Right CNG On pier. 733.4 Left FI (2)R 5s CNR On pier. 732.0 Right CNG On pier. 732.0 Right SG On pier.	3100		734.6 Right	FI G 4s		CNG	
On pier. 3120 FOUNTAIN CITY, WI 732.9 Left 3125 Pap Chute Daybeacon 732.0 Right CNG CNG On pier. 3130 BETSEY SLOUGH LIGHT 731.8 Right FI G 4s SG SG On pier.	3105	Island 58 Daybeacon	734.2 Right				
Pap Chute Daybeacon 732.0 Right CNG CNG On pier. 3130 BETSEY SLOUGH LIGHT 731.8 Right FI G 4s SG SG On pier.	3115	PIG ISLAND LIGHT	733.4 Left	FI (2)R 5s		CNR	
On pier. 3130 BETSEY SLOUGH LIGHT 731.8 Right FI G 4s SG SG On pier.	3120	FOUNTAIN CITY, WI	732.9 Left				
On pier.	3125	Pap Chute Daybeacon	732.0 Right			CNG	
3135 TITUS LIGHT 731.3 Left FI (2)R 5s CNR TR	3130	BETSEY SLOUGH LIGHT	731.8 Right	FI G 4s		SG	
	3135	TITUS LIGHT	731.3 Left	FI (2)R 5s	CNR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up	Dayboard Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER		
UPP 13140	ER MISSISSIPPI RIVER Betsey Slough Bend Daybeacon	730.8 Left		TR On rock mo	CNR ound.	
13145	Betsey Slough Daybeacon	730.4 Right		CNG	CNG	
13150	ISLAND 65 LIGHT	729.8 Right	FI G 4s	SG On pier.	SG	
13155	WILD'S LIGHT	729.5 Left	FI (2)R 5s	TR	TR	
13160	Lock And Dam No. 5A	728.5 Right				LOCK: 600 feet long, 110 feet wide. PHONE 507-452-2789 A Restricted Operations Zone 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 season from Memeorial Day through Labor Day annually. Private aid.
13165	LOCK 5A LIGHT	727.9 Left	FI (2)R 5s	TR On pile.	CNR	
13170	ARGO BEND LIGHT	727.3 Right	FI G 4s	CNG	CNG	
13175	Island 71 Daybeacon	726.7 Left		CNR	CNR	
13180	WINONA UPPER LIGHT	726.3 Right	FI G 4s	CNG On pier.	CNG	
13185	Winona Highway Bridge 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 spa 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 (2)	725.1 Right	FI G 6s			Private aid.
13200	Winona Daybeacon	724.8 Left		TR	CNR	
13205	WINONA LIGHT	724.5 Left	FI (2)R 5s	TR On cell.	TR	
13210	MODERN TRANSPORT TERMINAL LIGHT	724.3 Right	FI G 6s	On cell.		Private aid.
13215	Island 73 Daybeacon	723.2 Left		TR On pier.	TR	
13220	GRAVEL POINT UPPER LIGHT	722.7 Right	FI G 4s	SG	SG	
13230	ISLAND 74 LIGHT	721.9 Left	FI (2)R 5s	TR On cell.	TR	
13235	HOMER LIGHT	721.0 Left	FI (2)R 5s	TR	NR	
13240	HOMER, MN	720.7 Right				
13250	HOMER LOWER LIGHT	719.8 Right	FI G 4s	NG	CNG	
13255	BLACKSMITH SLOUGH LIGHT	718.8 Left	FI (2)R 5s	CNR On pile.	TR	
13260	MOUNT TREMPEALEAU LIGHT	718.1 Left	FI (2)R 5s	CNR	CNR	
13265	LAMOILLE LIGHT	717.0 Right	FI G 4s	CNG	CNG	
13270	TREMPEALEAU LIGHT	715.6 Left	FI (2)R 5s	CNR	TR	
13275	TREMPEALEAU, WI	714.7 Left				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			UPPER MISSISSI	PPI RIVER		
UPPE 13280	R MISSISSIPPI RIVER 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 seasons from Memorial Day through Labor Day annually. Private aid.
13285	Trempealeau Lower Daybeacon	713.8 Left			CNR	
13290	RICHMOND ISLAND LIGHT	712.8 Right	FI G 4s	CNG On rock mou	CNG	
13295	ISLAND 88 LIGHT	712.0 Left	FI (2)R 5s	CNR On pier.	CNR	
13300	QUEENS BLUFFS LIGHT	711.1 Right	FI G 4s	CNG	CNG	
13305	HAMMOND CHUTE LIGHT	710.0 Left	FI (2)R 5s	CNR On pier.	CNR	
13310	Hammond Chute Lower Daybeacon	709.5 Left		TR On pier.	TR	
13315	WINTERS LANDING LIGHT	708.9 Left	FI (2)R 5s	TR On pier.	TR	
13320	DAKOTA LIGHT	707.5 Right	FI G 4s	CNG	CNG	
13325	DAKOTA LOWER LIGHT	707.1 Left	FI (2)R 5s	CNR On pier.	CNR	
13330 13335	DAKOTA, MN DRESBACH LIGHT	706.9 Right 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 between safe water buoy a nearest shore	e ind	Private aid.
13338.02	Town of Onalaska Safe Water Buoy C	703.0 Left		Obstructions between safe water buoy a nearest shore	e ind	Private aid.
13338.03	Town of Onalaska Safe Water Buoy D	703.0 Left		Obstructions between safe water buoy a nearest shore	e ind	Private aid.
13338.04	Town of Onalaska Safe Water Buoy E	703.0 Left		Obstructions between safe water buoy a nearest shore	e ind	Private aid.
13338.05	Town of Onalaska Safe Water Buoy F	703.0 Left		Obstructions between safe water buoy a nearest shore	e ind	Private aid.
13338.06	Town of Onalaska Safe Water Buoy G	703.0 Left		Obstructions between safe water buoy a nearest shor	e ind	Private aid.
13338.07	Town of Onalaska Safe Water Buoy H	703.0 Left		Obstructions between safe water buoy a nearest shor	e ind	Private aid.
13338.08	Town of Onalaska Safe Water Buoy I	703.0 Left		Obstructions between safe water buoy a nearest shor	e ind	Private aid.
13338.09	Town of Onalaska Safe Water Buoy J	703.0 Left		Obstructions between safe water buoy a nearest shore	e ind	Private aid.

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

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / D Up	ayboard Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER		
UPP 13430	ER MISSISSIPPI RIVER ROOT RIVER UPPER LIGHT	693.3 Left	FI (2)R 5s	TR On pile.	TR	
13435	ROOT RIVER LIGHT	692.8 Right	FI G 4s	CNG	CNG	
13440	Two Mile Island Upper Daybeacon	691.6 Left		CNR	CNR	
13445	BROWNSVILLE BAY LIGHT	690.0 Right	FI G 4s	CNG On pier.	CNG	
13450	BROWNSVILLE LIGHT	689.2 Left	FI (2)R 5s	TR On pier.	TR	
13455	BROWNSVILLE, MN	689.0 Right				
13460	Diamond Jo Daybeacon	688.7 Right		SG On pier.	SG	
13465	Brownsville Daybeacon	688.4 Left		CNR On pier.	CNR	
13473	CONSOLIDATED GRAIN AND BARGE LOADING DOCK PILING LIGHTS (2)	688.0 Left	FI (2)R 6s	Marks barge loading dock		Private aid.
13475	COON SLOUGH HEAD LIGHT	687.2 Left	FI (2)R 5s	TR On pier.	TR	
13485	DEADMAN SLOUGH UPPER LIGHT	686.4 Right	FI G 4s	SG On pile.	SG	
13490	HENNING LIGHT	686.2 Left	FI (2)R 5s	TR On pile.	TR	
13500	Deadman Slough Daybeacon	685.1 Right		SG On pile.	SG	
13505	Coon Middle Daybeacon	684.7 Right		SG On pile.	SG	
13510	PERRY RUBY LIGHT	684.3 Left	FI R 2.5s	TR On pile.	TR	
13515	NICHOLS LIGHT	683.8 Right	FI G 4s	SG On rock mou	SG ınd.	
13520	Warners Landing Daybeacon	683.5 Right		SG On pier.	SG	
13525	WARNERS LANDING LIGHT	683.3 Right	FI G 4s	SG On pile.	CNG	
13530	BRITTS LANDING LIGHT	682.1 Left	FI (2)R 5s	CNR	TR	
13535	Britts Landing Daybeacon	681.5 Left		TR On pile.	CNR	
13545	Genoa Upper Daybeacon	680.5 Left		TR	TR	
13550	Lock No. 8 Daybeacon	680.1 Right		CNG On pier.	CNG	
13555	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. Private aid.
13565	GENOA POWER PLANT LIGHT	678.7 Left	FI (2)R 6s			Private aid.
13570	Island 126 Daybeacon	677.7 Right		CNG	SG	
13573	DAIRYLAND POWER FLEETING LIGHT	677.5 Left	FI (2)R 6s			Marks cell. Private aid.
13575	ISLAND 126 LOWER LIGHT	677.4 Right	FI G 4s	SG	CNG	rato did.
13580	BAD AXE RIVER LIGHT	676.0 Left	FI (2)R 5s	CNR On pile.	CNR	
13585	Bad Axe Bend Daybeacon	675.5 Right		CNG On tree.	SG	
13590	Bad Axe Upper Daybeacon	674.9 Right		CNG	CNG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Í Up) Dayboard Down	(7) Remarks
	ED MICCIOCIDDI DIVED		UPPER MISSISS	IPPI RIVER		
13595	ER MISSISSIPPI RIVER BAD AXE ISLAND LIGHT	674.7 Left	FI (2)R 5s	TR On pile.	TR	
13600	BAD AXE LIGHT	674.0 Left	FI (2)R 5s	CNR	CNR	
13605	State Line Daybeacon	673.3 Right		CNG	SG	
13610	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	FI (2)R 5s	CNR	CNR	
13640	DESOTO, WI	667.6 Left				
13642	Village Of Desoto Daybeacons (2)	667.2 Left				MARKS ENTRANCE TO BOAT RAMP.
13645	BIG LAKE LIGHT	666.4 Right	FI G 4s	CNG On sinker b tower.	CNG ase	Private aid.
13650	INDIAN CAMP LIGHT	665.5 Left	FI (2)R 5s	CNR On pier.	CNR	
13655	Lansing Upper Daybeacon	663.7 Right		·	CNG	
13660	Lansing Bridge Note: Decorative lights have been installed and are energized from dusk to midnight. The decorative lights can be extinguished for 20 minutes by shining the ship's spotlight onto the photo cell located on the D/S L/D pier when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to the U.S. Coast Guard Sector Upper Mississippi at (314) 269-2332.	663.4				CLEARANCES: Horizontal, main channel spar 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 13680	Village Creek Daybeacon Lansing Daybeacon	662.2 Right 661.3 Left		CNG CNR On pier.	CNG TR	
13685	LANSING LOWER LIGHT	661.0 Left	FI (2)R 5s	TR On pier.	TR	
13690	LAFAYETTE SLOUGH LIGHT	660.3 Left	FI (2)R 5s	TR On pier.	CNR	
13693	INTERSTATE POWER LIGHTS (4)	660.0 Right	FI G 6s			Private aid.
13695	ATCHAFALAYA BLUFF LIGHT	659.9 Right	FI G 4s	NG	CNG	
13710	HEYTMANS LIGHT	655.8 Left	FI (2)R 5s	TR On pier.	CNR	
13715	Heytmans Daybeacon	655.5 Right		CNG On tree.	CNG	
13720	Crooked Slough Head Daybeacon	654.9 Left		CNR On pile.	TR	
13725	CROOKED SLOUGH HEAD LIGHT	654.5 Left	FI (2)R 5s	TR On pier.	CNR	
13730	Crooked Slough Daybeacon	654.1 Right		CNG On pier.	SG	
13735	Crooked Slough Lower Daybeacon	653.7 Right		SG On rock mo	SG ound.	
13740	CROOKED SLOUGH CUT LIGHT	653.0 Right	FI G 4s	SG On pier.	CNG	
13745	CROOKED SLOUGH FOOT LIGHT	652.0 Left	FI (2)R 5s	CNR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / I Up) Dayboard Down	(7) Remarks
			UPPER MISSISSI	PPI RIVER		
UPP 13750	ER MISSISSIPPI RIVER LYNXVILLE, WI	651.1 Left				
13755	LYNXVILLE LIGHT	650.4 Left	FI (2)R 5s	TR	CNR	
13765	Island 158 Daybeacon	649.1 Right		CNG On pile.	SG	
13770	St. Paul Slough Daybeacon	648.7 Right		SG	CNG	
13775	Lock And Dam No. 9	647.9 Left				LOCK: 600 feet long, 110 feet wide. PHONE 608-874-4311 A Restricted Operations Zone 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 season from Memorial Day through Labor Day annually. Private aid.
13780	POLLY BAY LIGHT	646.8 Right	FI G 4s	CNG	CNG	
13785	GORDON BAY LIGHT	644.9 Left	FI (2)R 5s	CNR	CNR	
13790	Jackson Island Daybeacon	644.3 Right		CNG	CNG	
13795	Gordon Bay Upper Daybeacon	643.2 Left		CNR	TR	
13800	FRENCH VILLAGE LIGHT	642.6 Left	FI (2)R 5s	TR	NR	
13810	PAINT CREEK LIGHT	640.7 Right	FI G 4s	CNG	SG	
13815	HANGING ROCK LIGHT	639.0 Right	FI G 4s	SG	SG	
13820	SCROGUM ISLAND LIGHT	636.4 Right	FI G 4s	SG On pier.	SG	
East 13825	Channel - Entrance Note: Controlling depth of channel is about 8.0 feet.	636.4 Left				
UPP 13830	ER MISSISSIPPI RIVER PRAIRIE DU CHIEN, WI	635.1 Left				
13835	Marquette-Prairie du Chien Bridge	634.7				CLEARANCES: Horizontal, main channel, 451.5 feet, east channel, 338.0 feet; vertical, both channels, 60.0 feet above normal pool.
13840	MARQUETTE, IA	634.7 Right				
13845	MCGREGOR, IA	633.5 Right				
East 13850	Channel - Entrance	633.0 Left				
UPP 13855	ER MISSISSIPPI RIVER MCGREGOR LOWER LIGHT	632.0 Right	FI G 4s	SG	SG	
Wisc 13860	consin River - MOUTH	631.0 Left				
UPP 13865	ER MISSISSIPPI RIVER WISCONSIN RIVER MOUTH LIGHT	630.7 Right	FI G 4s	SG	CNG	
13870	WYALUSING BEND LIGHT	629.2 Left	FI (2)R 5s	CNR	CNR	
13885	WYALUSING LOWER LIGHT	627.2 Right	FI G 4s	SG On pier.	CNG	
13890	CATFISH SLOUGH UPPER LIGHT	626.3 Left	FI (2)R 5s	CNR On pier.	CNR	
13895	Clayton Daybeacon	625.4 Right		CNG On pier.	SG	
13905	CLAYTON, IA	624.7 Right	FLC :	6.0	0.5	
13910	CLAYTON LIGHT	624.7 Right	FI G 4s	SG	SG	
13915	Clayton Lower Daybeacon	624.2 Right	EL (0) D. 5	SG On pier.	CNG	
13920	HOVIE ISLAND LIGHT	622.5 Left	FI (2)R 5s	TR On pier.	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up D	oard	(7) Remarks
LIDE	ED MICCICCIDDI DIVED		UPPER MISSISSI	PPI RIVER		
3925	ER MISSISSIPPI RIVER FRENCH ISLAND LIGHT	621.3 Left	FI (2)R 5s	CNR On pier.	TR	
3935	FRENCH TOWN LIGHT	620.2 Right	FI G 4s	CNG On pier.	SG	
3940	Mcmillan Island Daybeacon	618.7 Right		SG On pier.	CNG	
3945	MCMILLAN BEND LIGHT	618.3 Left	FI (2)R 5s	CNR On pier.	CNR	
3950	MCMILLAN ISLAND LOWER LIGHT	617.2 Right	FI G 4s	CNG On pier.	CNG	
3955	FERRY SLOUGH LIGHT	616.1 Left	FI (2)R 5s	CNR On pier.	CNR	
3960	Lock And Dam No. 10	615.1 Right				LOCK: 600 feet long, 110 feet wide. PHONE 319-252-1261 A Restricted Operations Zone in effect upstream and downstream of the loc 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 seaso from Memorial Day through Labor Day annually. Private aid.
3965	GUTTENBERG, IA	614.8 Right				
3970	Swift Slough Upper Daybeacon	613.9 Left		CNR	TR	
3980	Goetz Island Daybeacon	612.7 Right		CNG	SG	
3985	ROCK QUARRY LIGHT	612.1 Right	FI G 4s	SG	CNG	
3990	St. Louis Woodyard Daybeacon	611.5 Left		CNR	TR	
3995	ISLAND 189 LIGHT	610.0 Left	FI (2)R 5s	TR On rock mound	NR	
4000	TURKEY RIVER LIGHT	609.3 Right	FI G 4s	NG On pile.	SG	
4010	Cassville Upper Daybeacon	607.5 Left		CNR On rock mound	TR	
4020	CASSVILLE, WI	606.6 Left				
4025	DAIRYLAND COOPERATIVE LIGHTS (2) Marks coal dock.	606.1 Left	FI (2)R 6s			Private aid.
4030	CASSVILLE LOWER LIGHT	605.3 Right	FI G 4s	CNG On pile.	CNG	
4035	JACK OAK ISLAND LIGHT	604.3 Left	FI (2)R 5s	CNR On pile.	CNR	
4040	BUENA VISTA LIGHT	603.4 Right	FI G 4s	CNG	CNG	
4045	JACK OAK BEND LIGHT	602.2 Left	FI (2)R 5s	CNR On rock mound	TR	
4055	Milkmans Island Daybeacon	601.1 Right		CNG On rock mound	SG	
4065	WAUPETON LIGHT	599.3 Right	FI G 4s	SG	SG	
4070	CAMERON LIGHT	597.5 Right	FI G 4s	SG	CNG	
4080	ROSEBROOK ISLAND LIGHT	594.7 Left	FI (2)R 5s	CNR On pier.	CNR	
4085	SPECHTS FERRY LIGHT	592.1 Right	FI G 4s	CNG On pile.	CNG	
4090	PARSONS BAR LIGHT	590.5 Left	FI (2)R 5s	CNR On rock mound	TR	
4100	MAQUOKETA LIGHT	588.9 Left	FI (2)R 5s	TR On pier.	TR	
4105	MAQUOKETA ISLAND LIGHT	587.5 Left	FI (2)R 5s	TR On pile.	TR	
4110	Zollicoffer Lower Daybeacon	587.2 Right		SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / I Up) Dayboard Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER		
UPP 14115	ER MISSISSIPPI RIVER MAQUOKETA RIVER LIGHT	586.3 Right	FI G 4s	SG On pier.	SG	
14125	Maquoketa Slough Daybeacon	585.1 Left		TR On pile.	TR	
14135	Lock and Dam No. 11	583.0 Right				LOCK: 600 feet long, 110 feet wide. PHONE: 563-582-1204.
	Normal upper pool elevation 603.0 feet MSL, equal to 14.8 feet on upper gage. Normal lower pool elevation 592.0 feet MSL, equal to 3.8 feet on lower gage.					
14150	City Island Bridge	581.3				CLEARANCES: Horizontal, 635.0 feet; vertica 64.9 feet above normal pool.
14155	Steamboat Hollow Daybeacon	581.2 Left		CNR	TR	
14160	Illinois Central Railroad Drawbridge	579.9				CLEARANCES: Horizontal, each draw openir 146.8 feet; vertical, closed, 19.9 feet above normal pool, and 27.0 feet above zero on gag at bridge; open, 74.0 feet between overhead cables and zero on gage. CALL SIGN: KQ 9042, channels 14 and 16.
14165	EAST DUBUQUE, IL	579.8 Left				
14170	DUBUQUE, IA	579.4 Right				
14180	Dubuque Bridge	579.3				CLEARANCES: Horizontal, 803.0 feet; vertica 64.0 feet above normal pool, 70.3 feet above zero on gage at Railroad Drawbridge at mile mile 579.9.
14190	Jacqueline Daybeacon	578.5 Right		SG	SG	
14195	CATFISH LIGHT	575.6 Right	FI G 4s	SG	CNG	
14200	Island 230 Daybeacon	574.5 Left		CNR		
14210	Nine-Mile Island Daybeacon	573.5 Right	EL (0)D C-	CNG	CNG	Dainesta mid
14215	ROYSTER-CLARK NITROGEN LIGHT	572.9 Left	FI (2)R 6s			Private aid.
14220	ROYAL ARCH LIGHT	572.6 Left	FI (2)R 5s	CNR On pier.	TR	
14230	NINE-MILE ISLAND LIGHT	571.5 Right	FI G 4s	CNG	SG	
14235	ISLAND 235 LIGHT	569.3 Right	FI G 4s	SG	CNG	
14240	DEADMANS LIGHT	568.2 Left	FI (2)R 5s	CNR On pier.	CNR	
14245	Galena Boat Club Buoys (3)	566.8 Left		2 Red/1 Gr	een	Private aid.
14250	GORDON FERRY LIGHT	566.0 Right	FI G 4s	CNG	SG	
14255	Gordon Ferry Daybeacon	564.5 Right			CNG	
14260	STONE SLOUGH LIGHT	563.5 Left	FI (2)R 5s	CNR	CNR	
14265	BELLEVUE SLOUGH HEAD LIGHT	562.9 Right	FI G 4s	CNG	CNG	
14270	ISLAND 241 LIGHT	561.9 Left	FI (2)R 5s	TR On pier.	TR	
14275	FEVER RIVER LIGHT	561.3 Left	FI (2)R 5s	CNR On pier.	TR	
14285	BELLEVUE SLOUGH LIGHT	559.9 Right	FI G 4s	SG On pier.	CNG	
14295	PULASKI LIGHT	558.8 Left	FI (2)R 5s	CNR On pier.	CNR	
14300	Bellevue Daybeacon	557.8 Right		SG	SG	
14305	Lock & Dam No.12 Upper Daybeacon	557.4 Right		SG On mooring	SG g cell.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / [Up) Dayboard Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER		
UPP 14310	ER MISSISSIPPI RIVER Lock and Dam No. 12	556.7 Right				LOCK: 600 feet long, 110 feet wide
14010	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.	Journal of the state of the sta				LOCK: 600 feet long, 110 feet wide. PHONE: 563-872-3314.
14315	BELLEVUE, IA	556.7 Right				
14320	CAPT MIKE EHRLER LIGHT	554.8 Left	FI (2)R 5s	CNR	CNR	
14330	HARRINGTON LANDING LIGHT	553.4 Right	FI G 4s	SG	CNG	
14335	Island 254 Daybeacon	552.0 Left		TR	CNR	
14340	PLEASANT CREEK LIGHT	551.0 Right	FI G 4s	CNG	CNG	
14345	SAND PRAIRIE LIGHT	550.0 Left	FI (2)R 5s	CNR On tree.	CNR	
14350	Caseys Island Daybeacon	549.0 Right		CNG		
14355	uoketa River - MOUTH	548.6 Right				
14370	ER MISSISSIPPI RIVER MAQUOKETA LEVEE LIGHT	546.9 Right	FI G 4s	SG	CNG	
14375	ISLAND 257 LIGHT	545.2 Left	FI (2)R 5s	CNR	CNR	
14380	ARNOLD LIGHT	543.8 Right	FI G 4s	CNG	SG	
14385	ARNOLD TOWHEAD LIGHT	543.2 Left	FI (2)R 5s	TR On rock mo shore.	TR ound on	
14390	ARNOLD LOWER LIGHT	542.3 Left	FI (2)R 5s	TR	CNR	
14395	LAINSVILLE LIGHT	541.2 Right	FI G 4s	CNG On rock mo shore.	SG ound on	
14405	Kellers Island Daybeacon	540.0 Right		SG On pier.	CNG	
14410	SAVANNA BAY LIGHT	539.2 Left	FI (2)R 5s	CNR On pier.	TR	
14420	Savanna Bridge	537.8				CLEARANCES: Horizontal, main channel span, 508.0 feet; vertical, main channel span, 64.6 feet above normal pool, and 78.3 feet above zero on gage at Chicago, Milwaukee and St. Paul Drawbridge.
14425	SAVANNA, IL	537.4 Left				
14430	SABULA LIGHT	536.1 Right	FI G 4s	SG On pier.	SG	
14435	SABULA, IA	535.3 Right				
14440	Sabula Railroad Drawbridge	535.0				CLEARANCES: Horizontal, 156.0 feet, Iowa draw opening; 154.0 feet, Illinois draw opening; vertical, closed, 18.1 feet above normal pool, 29.3 feet above zero on gage at this bridge; vertical, open, 74.5 feet, Illinois draw, and 64.0 feet, Iowa draw, between overhead wires and normal pool. CALL SIGN: KEA 997, channels 13 and 16.
14445	SABULA LOWER LIGHT	533.6 Right	FI G 4s	SG On pier.	CNG	
14450	DARK SLOUGH LIGHT	532.0 Left	FI (2)R 5s	CNR On tree.	CNR	
14455	DARK SLOUGH FOOT LIGHT	531.0 Right	FI G 4s	CNG On pier.	CNG	
14460	SMITH BAY LIGHT	529.7 Left	FI (2)R 5s	CNR On tree.	TR	
14470	SMITH BAY LOWER LIGHT	528.6 Left	FI (2)R 5s	TR On pier.	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISSI	PPI RIVER	
UPP 14475	ER MISSISSIPPI RIVER ELK RIVER LIGHT	527.1 Right	FI G 4s	SG SG On pier.	
14480	POMME DE TERRE LIGHT	526.0 Right	FI G 4s	SG SG On rock mound.	
14485	POMME DE TERRE LOWER LIGHT	525.2 Right	FI G 4s	SG SG On multi pile.	
14490	FULTON ISLAND LIGHT	523.7 Left	FI (2)R 5s	TR TR	
14495	Johnson Creek Daybeacon On end of Lock No. 13 levee	523.0 Left		TR TR	
14500	Lock and Dam No. 13 Normal upper pool elevation 583.0 feet MSL, equal to 14.3 feet on upper gauge. Normal lower pool elevation 572.0 feet MSL, equal to 3.3 feet on lower gauge.	522.5 Left			LOCK: 600 feet long, 110 feet wide. PHONE: 815-589-3313
14505	LYONS, IA	520.4 Right			
14510	FULTON, IL	520.3 Left			
14515	North Clinton Bridge	520.0			CLEARANCES: Horizontal, 450.0 feet; vertical 65.0 feet above normal pool.
14518	FULTON RIVER TERMINAL DOCK LIGHT	520.0 Left	FI (2)R 6s	On mooring cell.	Private aid.
14520	MISSISSIPPI BELLE BARGE LIGHT	518.4 Right	FI G 6s		Private aid.
14525	CLINTON, IA	518.2 Right			
14530	Clinton Highway Bridge	518.1			CLEARANCES: Horizontal, 568.0 feet between sheer fence and left channel pier; vertical, 69.9 feet at center of span, 63.9 feet at sheer fence above pool stage.
14535	Clinton Railroad Drawbridge	518.0			CLEARANCES: Horizontal, east draw opening 177.5 feet, west draw opening closed to navigation; vertical, closed, 18.7 feet above normal pool, and 25.3 feet above zero on Railroad Bridge gage; open, east draw, 83.1 feet between overhead cables and zero on gage, 76.5 feet between cables and normal pool.
14540	CLINTON DOCK LIGHTS (2)	517.6 Right	FI G 6s		S LOCATED ON BEAVER SLOUGH. Private aid.
14545	ADM CORN PROCESSING LIGHTS (2)	517.6 Right	FI G 6s		S LOCATED ON BEAVER SLOUGH. Private aid.
14550	ADM/CLINTON LIGHTS (3)	515.5 Right	FI G 6s		S LOCATED ON BEAVER SLOUGH. Private aid.
14555	BUNGE DOCK LIGHT	514.3 Left	FI (2)R 6s		Private aid.
14565	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	FI (2)R 5s	TR TR On piling on rock mound.	
14585	BLAIR LIGHT	510.2 Left	FI (2)R 5s	TR TR On tower on caisson.	
14590	CF INDUSTRIES LIGHTS (3)	509.5 Left	FI (2)R 6s		Private aid.
14595	CAMANCHE ISLAND LIGHT	509.3 Right	FI G 4s	SG SG	On single pile. Marks submerged rock mound.
14605	WESTWAY TRADING CORP. LIGHTS (2)	508.6 Left	FI (2)R 6s		Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER	
UPPEI 14610	R MISSISSIPPI RIVER ADAMS ISLAND LIGHT	508.3 Right	FI G 4s	SG SG On tower on caisson.	
14613	Quad Cities Nuclear Power Security Zone Buoys (15)	506.9 Left		White with orange bands and diamond.	SEVEN LIGHTED AND EIGHT UNLIGHTED BUOYS TO MARK SECURITY ZONE. WORDED: KEEP OUT. Private aid.
14615	EXELON GENERATION CO. LLC. LIGHT	506.8 Left	FI (2)R 6s		Private aid.
Wapsi 14617	ipinicon River - MOUTH	506.7 Right			
UPPEI 14620	R MISSISSIPPI RIVER WAPSIE RIVER LIGHT	506.4 Right	FI G 4s	SG SG On tower on caisson.	
14630	HUGUNINS LIGHT	504.6 Left	FI (2)R 5s	TR CNR On sinker base tower.	
14632	ONEOK PIPELINE MARKER LIGHT	500.5 Right	FI Y 2.5s	Marks pipeline crossing.	Private aid.
14632.01	ONEOK PIPELINE MARKER LIGHT	500.5 Left	FI Y 2.5s	Marks pipeline crossing.	Private aid.
14635	CORDOVA, IL	503.1 Left			
14640	CORDOVA SLOUGH LIGHT	503.0 Right	FI G 4s	CNG SG On tower on caisson.	
14645	PRINCETON, IA	502.4 Right			
14660	WOODWARDS GROVE LIGHT	499.8 Left	FI (2)R 5s	TR TR On sinker base tower.	
14665	PORT BYRON, IL	497.7 Left			
14670	LE CLAIRE, IA	497.1 Right			
14675	Smith Chain Daybeacon	496.5 Left		TR TR On sinker base tower on rock mound.	
14680	LE CLAIRE CANAL LIGHT	496.1 Right	FI G 4s	SG SG On sinker base tower on rock mound.	
14685	I-80 Bridge	495.4			CLEARANCES: Horizontal, channel span, 350.0 feet; vertical, minimum, 60.0 feet above flat pool Dam No. 14, 58.4 feet above 2% line 1965 record high water, 53.2 feet.
14690	Lock No.14 Upper Daybeacon	493.8 Right		CNG On tower on pile.	
14695	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	FI (2)R 5s	TR TR On tower on rock mound.	
14705	Dynamite Island Daybeacon	489.9 Left		TR TR On sinker base tower.	
14710	Winnebago Daybeacon	489.3 Left		TR TR On piling on rock mound.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISSI	IPPI RIVER	
UPP 14715	ER MISSISSIPPI RIVER MAGELLAN MIDSTREAM DOCK LIGHT	488.5 Right	FI G 6s		Private aid.
14730	C&W TRUCKING AND SONS MOORING LIGHTS (2)	487.7 Right	FI G 6s		Private aid.
14735	PHILLIPS PETROLEUM DOCK LIGHT	487.2 Right	FI G 6s		Private aid.
14740	AMOCO OIL DOCK LIGHT	487.1 Right	FI G 6s		Private aid.
14745	CONTINENTAL CEMENT DOCK LIGHT	486.8 Right	FI G 6s		Private aid.
14746	RIVER GULF GRAIN BARGE LOADING DOCK LIGHTS (2)	486.5 Right	FI G 6s		Private aid.
14750	SCHADLER RIVER EXCURSION LIGHT	486.4 Left	FI (2)R 6s		Private aid.
14755	MOLINE GAP LIGHT	486.3 Left	FI (2)R 5s	TR TR On sinker base tower on rock mound.	
14756	Isle Of Capri Casino Marina Daybeacon	486.2 Right			On pile.
	Daybeacon				Private aid.
14757	ISLE OF CAPRI CASINO MARINA LIGHT	486.2 Right			On pile. Private aid.
14760	MOLINE, IL	486.0 Left			Filvate alu.
14765	Iowa-Illinois Memorial Dual Bridges	485.8			CLEARANCES: Horizontal, Bettendorf channel span, 710.0 feet; vertical, Bettendorf channel span, 66.1 feet above normal pool.
14770	BETTENDORF, IA	485.7 Right			
14775	Moline Bridge (back channel)	485.5 Right			
14780	GORDON LIGHT	485.1 Left	FI (2)R 5s	TR TR On sinker base tower on lock wall.	
14785	MARINA BREAKWATER LIGHTS (2)	484.1 Right	FI G 6s		Private aid.
14790	Lock No.15 Daybeacon	483.4 Left		TR TR On tower.	
14795	Lock and Dam No. 15	482.9 Left			LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 360 feet long, 110 feet wide.
	Normal upper pool elevation 561.0 feet MSL, equal to 18.5 feet on upper gage. Normal lower pool elevation 545.0 feet MSL, equal to 2.5 feet on lower gage.				PHONE: 309-794-5266
14800	Rock Island Railroad and Highway Drawbridge	482.9			CLEARANCES: Horizontal, each draw opening, 110.0 feet; vertical, closed, each draw opening 23.8 feet above normal pool. CALL SIGN: AAF 274, channels 6, 14 and 16.
14810	DAVENPORT, IA	482.4 Right			
14815	ROCK ISLAND, IL	482.3 Left			
14820	Centennial Highway Bridge	482.1			CLEARANCES: Horizontal, main channel span 515.6 feet; vertical, main channel span, 66.0 feet above normal pool.
14825	Crescent Railroad Drawbridge	481.4			CLEARANCES: Horizontal, left channel span, 197.9 feet, right channel span, 198.3 feet; vertical, closed, 25.7 feet above normal pool.
14830	Credit Island Towhead Daybeacon	480.6 Right		NY On tower.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER	
UPP I 4835	ER MISSISSIPPI RIVER USFWS CREDIT ISLAND SEASONAL PLATFORM LIGHT	479.6 Right	FI W 2.5s	Marks floating platform.	Seasonal: March to December Private aid.
4837	USFWS SUNSET MARINA SEASONAL PLATFORM LIGHT	479.4 Left	FI W 2.5s	Marks floating platform.	Seasonal: March to December Private aid.
Rock 4840	River - MOUTH	479.1 Left			
Illino 4845	ois and Mississippi (Hennepin) C - Entrance	anal 479.1 Left			
UPP	ER MISSISSIPPI RIVER				
4850	I-280 Bridge	478.3			CLEARANCES: Horizontal, 519.8 feet; vertical, 62.5 feet above flat pool.
4855	HORSE ISLAND UPPER LIGHT	477.2 Right	FI G 4s	SG On single pile.	
4860	HARVEST STATES CO-OP DOCK LIGHTS (2)	476.0 Right	FI G 6s	On center cell and extreme downstream cell.	Private aid.
4865	BLACKHAWK DOCK LIGHT	475.8 Right	FI G 6s		Private aid.
4870	HARVEST STATES CO-OP DOCK LIGHTS (2)	475.7 Right	FI G 6s		Private aid.
4875	AMOCO DOCK LIGHT	475.5 Right	FI G 6s		Private aid.
4880	KOCH MATERIALS DOCK LIGHT	475.4 Right	FI G 6s		Private aid.
4885	LINWOOD MINING AND MINERALS LIGHT	475.3 Right	FIG 6s		Private aid.
4890	LAFARGE LIGHTS (2)	474.6 Right	FI G 6s		Private aid.
4895	BUFFALO, IA	473.0 Right			
4900	ANDALUSIA, IL	473.0 Left			
4905	BUFFALO TOWHEAD LIGHT	471.9 Left	FI (2)R 5s	TR TR On tower on caisson.	
4910	Maxwell Daybeacon "Marks submerged concrete pad.	470.7 Left		TR TR On pile.	
4920	BLACKHAWK FLEET LIGHT	470.0 Right	FI G 6s		Private aid.
4925	CARGILL DOCK LIGHT	469.8 Right	FI G 6s		Private aid.
4930	Montpelier Daybeacon	469.2 Right		SG SG On tower on caisson.	
4935	MONTPELIER, IA	468.5 Right			
4940	CENTRAL IOWA POWER DOCK LIGHTS (2)	468.0 Right	FI G 6s		MARKS POWER STATION TERMINAL Private aid.
4943	IPSCO INTAKE STRUCTURE LIGHT	467.5 Right	FI G 6s		Private aid.
4945	DETER'S BOAT DOCK LIGHT	467.2 Right	FI G 6s		Private aid.
4950	DR. MERRY LIGHT	466.4 Left	FI (2)R 5s	TR TR On tower on caisson.	
4955	PINE CREEK LIGHT	465.7 Left	FI (2)R 5s	TR TR On tower on caisson.	
4960	ANDALUSIA ISLAND LIGHT	464.5 Left	FI (2)R 5s	TR TR On tower on caisson.	
4965	FAIRPORT, IA	463.1 Right			
4970	FAIRPORT LIGHT	462.8 Right	FI G 4s	SG CNG On pile.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISSI	IPPI RIVER	
UPPE 14975	R MISSISSIPPI RIVER Illinois City Landing Daybeacon	461.8 Left		CNR TR On tower on caisson.	
14980	HERSHEY CHUTE UPPER LIGHT	460.9 Left	FI (2)R 5s	TR CNR On tree.	
14985	HERSHEY CHUTE LIGHT	459.6 Right	FI G 4s	CNG SG On pile.	Marks rock revetment.
14990	HERSHEY CHUTE LOWER LIGHT	458.6 Right	FI G 4s	SG SG On pile.	Marks rock revetment.
15000	Lock and Dam No. 16	457.2 Left			LAND LOCK: 600 feet long, 110 feet wide. PHONE: 309-537-3412
	Normal upper pool elevation 545.0 feet MSL, equal to 11.4 feet on upper gauge. Normal lower pool elevation 536.0 feet MSL, equal to 2.4 feet on lower gage.				THORE SEC SEC STILL
15005	Highway 92 Bridge Note: Decorative lights have been installed and are energized from dusk to midnight. The decorative lights can be extinguished for 20 minutes by shining the ship's spotlight onto the photo cell located on the D/S L/D channel pier when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to the U.S. Coast Guard Sector Upper Mississippi at (314) 269-2332.	455.9			CLEARANCES: Horizontal, 500.0 feet; vertica 65.0 feet above normal pool.
15010	MUSCATINE, IA	455.2 Right			
15015	CARGILL DOCK LIGHTS (2)	454.2 Right	FI G 6s		Private aid.
15020	GRAIN PROCESSING LIGHTS (2)	453.8 Right	FI G 6s		Private aid.
15025	GRAIN PROCESSING LIGHTS (2)	453.5 Right	FI G 6s		Private aid.
15030	Muscatine Island Daybeacon	453.4 Left		TR TR On sinker base tower.	
15035	GRAIN PROCESSING LIGHT	453.3 Right	FI G 6s		Private aid.
15040	MUSCATINE POWER & WATER LIGHTS (6) Marks dock.	453.0 Right	FI G 6s		Private aid.
15045	BLANCHARD ISLAND LIGHT	452.4 Left	FI (2)R 5s	TR CNR On pile on rock mound.	
15055	MUSCATINE PRAIRIE LIGHT	451.5 Right	FI G 4s	CNG SG On tower.	
15060	RIVER TERMINAL CORPORATION LIGHT	451.4 Right	FI G 6s		Private aid.
15065	K.A. STEEL CHEMICALS LIGHT	451.1 Right	FI G 6s		Private aid.
15070	FARMLAND DOCK LIGHTS (3)	450.3 Right	FI G 6s		Private aid.
15075	MONSANTO DOCK LIGHT	449.9 Right	FI G 6s		Private aid.
15085	MUSCATINE PRAIRIE FOOT LIGHT	448.4 Right	FI G 4s	SG CNG On pile on rock mound.	
15095	ILLINOIS SLOUGH LIGHT	447.1 Left	FI (2)R 5s	CNR CNR On pile on rock mound.	
15099	USFWS COOLEGAR SLOUGH SEASONAL PLATFORM LIGHT	445.1 Right	FI W 2.5s	Marks floating platform.	Seasonal: March to December Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER	
15100	ER MISSISSIPPI RIVER BARKIS ISLAND LIGHT	445.1 Right	FI G 4s	CNG CNG On pile.	
15105	BOGUS ISLAND LIGHT	443.6 Left	FI (2)R 5s	CNR TR On pile.	
15110	PORT LOUISA UPPER LIGHT	442.1 Right	FI G 4s	SG SG On sinker base tower.	
15122	USFWS CLEVELAND SLOUGH SEASONAL PLATFORM LIGHT	440.0 Left	FI W 2.5s	Marks floating platform.	Seasonal: March to December Private aid.
15125	BAY ISLAND LIGHT	438.7 Left	FI (2)R 5s	CNR TR On pile.	
15130	Lock No.17 Daybeacon	437.4 Left		TR On sinker base tower.	
15133	USFWS BOSTON BAY SEASONAL PLATFORM LIGHT	433.0 Left	FI W 2.5s	Marks floating platform.	Seasonal: March to December Private aid.
15135	Lock and Dam No. 17	437.1 Left			LOCK: 600 feet long, 110 feet wide. PHONE: 309-587-8125
	Normal upper pool elevation 536.0 feet MSL, equal to 9.3 feet on upper gage. Normal lower pool elevation 528.0 feet MSL, equal to 1.3 feet on lower gage.				000 001 0120
15140	KEG ISLAND LIGHT	434.8 Right	FI G 4s	CNG SG On tower.	
15145	Iowa City Daybeacon	434.5 Right		SG CNG On pile.	
lowa 15150	a River - MOUTH	434.3 Right			
UPP	ER MISSISSIPPI RIVER	_			
15160 15165	NEW BOSTON, IL	433.0 Left 432.3 Left		TR CNR	
	New Boston Lower Daybeacon	432.3 Leit		On pile.	
15168	ards River - MOUTH	431.3 Left			
UPP 15170	ER MISSISSIPPI RIVER EDWARDS ISLAND UPPER LIGHT	431.3 Right	FI G 4s	CNG CNG On pile.	
15175	EDWARDS RIVER LIGHT	429.9 Left	FI (2)R 5s	CNR TR On tree.	
15180	KEITHSBURG RAILROAD DRAWBRIDGE UPPER CAISSON LIGHT	428.1 Left	QR	TR TR	
15185	Keithsburg Railroad Drawbridge Vertical lift span removed.	428.0			CLEARANCES: Horizontal, approximately 400.0 feet; no vertical restrictions.
15190	Keithsburg Railroad Drawbridge Daybeacon	428.0 Left		TR TR On sinker base tower on bridge pier.	
15195	Keithsburg Railroad Drawbridge Daybeacon	428.0 Right		SG SG On sinker base tower on bridge pier.	
15200	KEITHSBURG, IL	427.5 Left			
15205	Keithsburg Daybeacon	427.4 Left		TR TR On pile.	
15210	KEITHSBURG ISLAND LIGHT	426.6 Left	FI (2)R 5s	TR TR On tower.	
15215	HURON ISLAND LIGHT	425.0 Right	FI G 4s	SG CNG On sinker base.	
15225	CHEROKEE LIGHT	423.7 Left	FI (2)R 5s	CNR TR On tower on caisson.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER	
UPP 15230	ER MISSISSIPPI RIVER BUCK POINT LIGHT	421.8 Left	FI (2)R 5s	TR TR On tower on caisson.	
15235	JOHNSON ISLAND LIGHT	421.3 Left	FI (2)R 5s	TR TR On tower on caisson.	
15240	BENTON ISLAND LIGHT	419.7 Left	FI (2)R 5s	TR TR On tower on caisson.	
15250	AGRI-GRAIN MARKETING DOCK LIGHT Marks dolphin.	418.2 Right	FI G 6s	Calcoon.	Private aid.
15260	OQUAWKA UPPER LIGHT	416.4 Left	FI (2)R 5s	CNR TR On pile.	
15265	OQUAWKA, IL	415.8 Left		·	
15270	Oquawka Daybeacon	415.8 Left		TR TR On tower on caisson.	
15280	FERNAL ISLAND LIGHT	413.5 Left	FI (2)R 5s	TR TR On tower on caisson.	
15290	Lock And Dam No.18 Daybeacon	410.8 Left		CNR On sinker base tower.	
15295	Lock and Dam No. 18	410.5 Left			LAND LOCK: 600 feet long, 110 feet wide. PHONE:309-873-2246
	Normal upper pool elevation 528.0 feet MSL, equal to 9.5 feet on upper gage. Normal lower pool elevation 518.2 feet MSL, equal to -0.3 feet on lower gage.				
15300	TOWMEY COMPANY LIGHT	409.6 Left	FI (2)R 6s		Private aid.
15305	DREW CHUTE FOOT LIGHT	407.0 Left	FI (2)R 5s	TR CNR On tower on pile.	
15310	ADM/GROWMARK PIER LIGHT	405.2 Right	FI G 6s		Private aid.
15320	Burlington Highway Bridge	404.2			CLEARANCES: Horizontal, 643.4 feet, between channel piers. Vertical, 52.62 feet, at 2 percent flowline.
15325	BURLINGTON, IA	403.9 Right			
15330	ADM GROWMARK FACILITY LIGHT	403.6 Right	FI G 6s		Private aid.
15335	Burlington Railroad Drawbridge	403.1			CLEARANCES: Horizontal, 300.0 feet; vertica 62.38 feet above normal pool open position. CALL SIGN: KJC 779, Channels 7, 13, 14 and 16.
15338	USFWS CARTHAGE LAKE SEASONAL PLATFORM LIGHT	402.5 Left	FI W 2.5s	Marks floating platform.	Seasonal: March to December Private aid.
15340	Burlington Island Daybeacon	402.2 Left		TR TR On tree.	
15345	KOCH NITROGEN DOCK LIGHT	399.4 Right	FI G 6s		Private aid.
15350	IES UTILITIES LIGHTS (3)	399.4 Right	FI G 6s		Private aid.
15355	KEMPS LANDING LIGHT	398.2 Right	FI G 4s	SG CNG On pile.	
Skur 15365	nk River - MOUTH	395.9 Right			
	ER MISSISSIPPI RIVER	200.7.1.6			
15380	DALLAS CITY, IL	390.7 Left			
15385	PONTOOSAC, IL	388.6 Left			

(1)	(2)	(3) (4)	/E\	(6)	(7)
(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER	
15390	Pontoosuc Daybeacon	388.0 Left		TR TR On tower on mound.	
15395	Dutchman Island Lighted Buoy	384.8 Right	QG	Green.	Removed during ice season and replaced with an unlighted buoy.
15400	PHOENIX CHEMICAL LIGHT	385.1 Left	FI (2)R 6s		Private aid.
15405	Fort Madison Drawbridge	383.9			CLEARANCES: Horizontal, north and south draw openings, 200.0 feet; vertical, closed, 13.1 feet above normal pool. CALL SIGN: KRS, channel 13.
15410	FORT MADISON, IA	383.4 Right			
15415	RIVERVIEW PARK DOCK LIGHT	383.1 Right	FI G 6s		Private aid.
15420	CRANDON STEERING LIGHT	382.3 Right	FI G 4s	SG On sinker base tower.	
15425	HALL TOWING LIGHT	382.0 Right	FI G 6s		Private aid.
15430	SINCLAIR LIGHT	380.9 Right	FI G 4s	SG CNG On sinker base tower on mooring cell.	
15435	Sunken M/V John Paul Lighted Buoy Marks wreck.	378.4 Left	QR	Red.	Removed during ice season and replaced with an unlighted buoy.
15440	Nauvoo Upper Daybeacon	377.2 Left		CNR TR On sinker base tower.	
15450	ADM GROMARK DOCK LIGHT	374.9 Right	FI G 6s		Private aid.
15455	NAUVOO, IL	374.8 Left			
15460	MONTROSE, IA	374.8 Right			
15470	ORBA-JOHNSON DOCK LIGHTS (2)	371.1 Right	FI G 6s		Private aid.
15475	Waggoner PT Lighted Buoy	367.2 Left	FI (2)R 5s	Red.	Removed during ice season and replaced with an unlighted buoy.
15480	UPPER PIER LIGHT	365.2 Right	FI G 4s	SG SG On sinker base tower on mooring cell.	
15485	UNION ELECTRIC COMPANY LIGHTS (3) Marks end of ice fender located on left side of pier.	364.5 Left	FI (2)R 6s		Private aid.
15490	Lock and Dam No. 19	364.3 Right			LAND LOCK: 1,200 feet long, 110 feet wide.
	Normal upper pool elevation 518.2 feet MSL, equal to 0.0 feet on upper gauge. Normal lower pool elevation 480.0 feet MSL, equal to 2.2 feet on lower gage.				PHONE:(319)524-2631
15495	Keokuk Drawbridge	364.0			CLEARANCES: Horizontal, each draw opening 158.0 feet; vertical, closed, 25.2 feet above normal pool. CALL SIGN: KLG 365, channels 14 and 16.
15500	Keokuk Highway Bridge	363.9			CLEARANCES: Horizontal, 275.0 feet; vertical, 67.46 feet above normal pool for mid-245.0 fee of span.
15505	KEOKUK, IA Levee landing.	363.8 Right			
15515	HUBINGER LANDING LIGHT	363.2 Right	FI G 6s		Private aid.
15520	ROQUETTE AMERICA LIGHT	362.3 Right	FI G 6s		Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER	
	ER MISSISSIPPI RIVER Moines River				
5528	- MOUTH	361.5 Right			
UPP	ER MISSISSIPPI RIVER				
5540	WARSAW LIGHT	359.9 Left	FI (2)R 5s	CNR CNR On structure.	
15545	WARSAW, IL	359.7 Left			
5550	URSA FARMERS CO-OP DOCK LIGHT	359.7 Left	FI (2)R 6s		Private aid.
5555	ALEXANDRIA, MO	359.1 Right			
5560	ALEXANDRIA LIGHT	359.1 Right	FI G 4s	CNG CNG On tower on pile.	
5575	FOX RIVER LIGHT	354.3 Right	FI G 4s	CNG SG On pile.	
Fox 15577	River - MOUTH	353.6 Right			
UPP 15580	ER MISSISSIPPI RIVER URSA FARMERS DOCK LIGHTS (2)	353.0 Right	FI G 6s		Private aid.
15587	GREGORY LIGHT	352.0 Right	FI G 4s	SG CNG On sinker base tower.	
15590	LIFERS LIGHT	351.0 Left	FI (2)R 5s	CNR TR On tower on caisson.	
15595	LIFERS LOWER LIGHT	350.0 Left	FI (2)R 5s	TR CNR On tower on caisson.	
15600	CURTIS LIGHT	348.7 Right	FI G 4s	CNG SG On tower on caisson.	
15605	Curtis Point Daybeacon	347.7 Right		SG CNG On tower on caisson	
15610	MEYER LIGHT	345.0 Left	FI (2)R 5s	CNR CNR On sinker base tower.	
15615	Lock and Dam No. 20	343.2 Right			LAND LOCK: 600 feet long, 110 feet wide
	Normal upper pool elevation 480.0 feet MSL, equal to 11.5 feet on upper gage. Normal lower pool elevation 470.0 feet MSL, equal to 1.5 feet on lower gage.				PHONE: 573-288-3320
15620	AYERS OIL COMPANY DOCK LIGHT	342.6 Right	FI G 6s		Private aid.
15625	CANTON, MO	342.3 Right			
5640	Howard Daybeacon	338.4 Right		CNG CNG On pile.	Marks rock mound.
5645	HOWARD CROSSING LIGHT	337.5 Left	FI (2)R 5s	CNR CNR On tree.	
Wya 5650	conda River - MOUTH	337.3 Right			
5654	La Grange Island Daybeacon	336.8 Left		TR CNR	
UPP	ER MISSISSIPPI RIVER				
5655	LA GRANGE, MO	336.0 Right			
5660	BUNGE ELEVATOR DOCK LIGHTS (4)	335.8 Right	FI G 6s		Private aid.
5665	Lagrange Prairie Daybeacon	335.5 Right		CNG SG On tower on pile.	
5675	LONE TREE LIGHT	331.5 Right	FI G 4s	SG CNG On pile.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER	
	PER MISSISSIPPI RIVER ncy Smallboat Channel - Entrance Use caution when transiting area.	329.1 Left			
UPP 15685	PER MISSISSIPPI RIVER BAFFLE DYKE LIGHT	328.7 Left	FI (2)R 5s	CNR TR On pile.	
15690	Burlington Northern Railroad Bridge	328.0		o., p.o.	CLEARANCES: Horizontal, 300.0 feet; vertical 63.0 feet above pool stage.
15695	Quincy Bayview Bridge	327.2			CLEARANCES: Horizontal, 870.0 feet; vertical 61.3 feet above normal pool for full width of channel span. CLEARANCES FOR SMALL BOAT CHANNEL ACCESS: Horizontal back channel span, 187.5 feet; vertical back channe span, 78.7 feet above normal pool for full width of back channel span.
15700	QUINCY, IL	327.1 Left			
15705	WATER WORKS INTAKE LIGHT	327.0 Left	FI (2)R 6s		Private aid.
15710	Quincy Memorial Bridge	327.0			CLEARANCES: Horizontal, each span, 671.0 feet; vertical, each span, 63.7 feet above normal pool.
15715	MOORMAN DOCK LIGHTS (2)	326.5 Left	FI (2)R 6s		Private aid.
15725	QUINCY SOYBEAN DOCK LIGHTS (4)	325.8 Left	FI (2)R 6s		Private aid.
15740	Lock and Dam No. 21	324.9 Left			LAND LOCK: 600 feet long, 110 feet wide.
	Normal upper pool elevation 470.0 feet MSL, equal to 12.2 feet on upper gage. Normal lower pool elevation 459.5 feet MSL, equal to 1.7 feet on lower gage.				PHONE: 217-222-0918
15750	ORTON ISLAND LOWER LIGHT	322.8 Right	FI G 4s	SG SG On tower on pile.	
15755	NORTHEAST MISSOURI POWER DOCK LIGHTS (2)	320.0 Right	FI G 6s		Private aid.
15760	Marion City Daybeacon	320.2 Right		SG SG On tower on pile.	
15765	AMERICAN CYANAMID DOCK LIGHTS (2)	319.8 Right	FI G 6s	·	Private aid.
15775	MARION CITY LOWER LIGHT	318.7 Right	FI G 4s	SG CNG On pile.	
15780	HADLEY ISLAND GOALE LIGHT	316.0 Left	FI (2)R 5s	CNR TR On pile.	
15785	SNY RIVER LIGHT	315.1 Left	FI (2)R 5s	TR TR On sinker base tower.	
15800	WALKER SLOUGH LIGHT	312.5 Right	FI G 4s	CNG CNG On sinker base tower.	
15805	Turtle Island Daybeacon	311.5 Left		CNR CNR On tower.	
15810	GLAUCUS ISLAND LIGHT	310.7 Right	FI G 4s	CNG SG On pile.	
15815	BUNGE DOCK LIGHT	310.0 Left	FI (2)R 6s	- p	Private aid.
15820	Hannibal Railroad Drawbridge	309.9			CLEARANCES: Vertical lift Horizontal, 348.0 feet; vertical, 61.4 feet above normal pool (open), 21.1 feet above normal pool (closed). CALL SIGN: KUZ 448, Channels 14 and 16.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISSI	IPPI RIVER	
15822	ER MISSISSIPPI RIVER HANNIBAL INTAKE LIGHT	309.6 Right	FI G 6s		On protection dolphin. Marks intake pipe.
15823	Hannibal Highway Bridge	309.5			Private aid. CLEARANCES: Horizontal, main channel spar 600 feet; vertical 62.2 feet above normal pool.
15835	HANNIBAL, MO	308.8 Right			
15840	Cave Hollow Daybeacon	306.9 Right		SG SG On sinker base tower on rock mound.	
15845	CONTINENTAL CEMENT LIGHTS (2)	305.7 Right	FI G 6s		Private aid.
15855	SAVERTON, MO	302.4 Right			
15860	Normal upper pool elevation 459.5 feet MSL, equal to 13.4 feet on upper gage. Normal lower pool elevation 449.0 feet MSL, equal to 2.9 feet on lower gage.	301.2 Right			LAND LOCK: 600 feet long, 110 feet wide. PHONE: 573-221-0294
15865	TAYLOR STATION LIGHT	299.5 Right	FI G 4s	SG CNG On sinker base tower.	
15870	TAYLOR CROSSING LIGHT	297.5 Left	FI (2)R 5s	CNR TR On tower.	
15875	CINCINNATI LANDING, IL	296.4 Left			
15885	CINCINNATI LANDING LOWER LIGHT	295.5 Left	FI (2)R 5s	TR CNR On sinker base tower.	
15890	Gilbert Island Daybeacon	294.3 Right		CNG SG On pile.	
15895	MUNDYS LANDING LIGHT	293.5 Right	FI G 4s	SG SG On tower.	
15900	BLACKBIRD ISLAND LIGHT	292.0 Right	FI G 4s	SG CNG On sinker base tower.	
15905	COPPERFIELD LIGHT	290.0 Left	FI (2)R 5s	CNR TR On tower.	
15910	NORTH FRITZ ISLAND HEAD LIGHT	289.0 Left	FI (2)R 5s	TR CNR On sinker base tower.	
15915	ANGLE ISLAND LIGHT	287.1 Right	FI G 4s	CNG CNG On pile.	
15920	HICKORY CHUTE LOWER LIGHT	285.5 Left	FI (2)R 5s	CNR CNR On pile.	
15925	Blackburn Island Daybeacon	284.4 Right		CNG SG On pile.	
15930	LOUISIANA, MO	283.8 Right		•	
15935	Louisiana Highway Bridge	283.2			CLEARANCES: Horizontal, main channel spar 405.0 feet; vertical, main channel span, 65.9 feet above pool stage and 77.8 feet above zero on gage at Louisiana Railroad Drawbridge.
15940	LOUISIANA LIGHT	282.6 Right	FI G 4s	SG SG On tower on structure.	
15942	SIMCO BARGE DOCK LIGHTS (2)	282.3 Left	FI W 2.5s	Marks the outermost upstream and downstream dolphins.	Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER	
UPP 15945	ER MISSISSIPPI RIVER Louisiana Railroad Drawbridge Caution when using Illinois span.	282.1			CLEARANCES: Horizontal, main channel draw opening, 195.0 feet, right draw, 195.4 feet; vertical, closed, 15.86 feet, open, 70.0 feet above normal pool and overhead wires. CALL SIGN: KLU 798, channels 14 and 16.
15950	BUNGE DOCK LIGHT	281.8 Right	FI G 6s		Private aid.
15955	DYNO-NOBEL DOCK LIGHTS (2)	281.0 Right	FI G 6s		Private aid.
15960	CRIDER BEND LIGHT	280.4 Right	FI G 4s	SG CNG On sinker base tower.	
15970	Crider Bend Foot Daybeacon	278.5 Right		CNG SG On pile.	
15975	CALUMET SLOUGH LIGHT	276.1 Right	FI G 4s	SG SG On sinker base tower.	
15985	HOLNAM MOORING LIGHTS (2)	274.3 Right	FI G 6s		Private aid.
15990	Clarksville Daybeacon	273.8 Right		SG SG On sinker base tower on end of wing dam.	
15995	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 On sinker base tower.	
16007	AMARANTH ISLAND LIGHT	269.2 Right	FI G 4s	SG SG On sinker base tower.	
16010	MULHERON FIELD LIGHT	267.0 Right	FI G 4s	CNG CNG On pile.	
16015	RIP RAP LANDING UPPER LIGHT	265.0 Left	FI (2)R 5s	CNR TR On tower.	
16020	DAGO POINT LIGHT	263.9 Left	FI (2)R 5s	TR CNR On tower.	
16025	THOMAS CHUTE LIGHT	262.7 Right	FI G 4s	CNG SG On sinker base tower.	
16030	THOMAS CHUTE LOWER LIGHT	262.1 Right	FI G 4s	SG CNG On sinker base tower.	
16035	MOZIER LANDING, IL	260.3 Left			
16040	MOZIER LANDING LIGHT	260.2 Left	FI (2)R 5s	CNR CNR On tower on pile.	
16045	HAMBURG, IL	258.6 Left			
16050	WESTPORT ISLAND LIGHT	255.9 Right	FI G 4s	SG CNG On sinker base tower.	
16055	BURR OAK LANDING LIGHT	254.4 Left	FI (2)R 5s	CNR CNR On tower.	
16065	ELSWOOD LOWER LIGHT	252.6 Right	FI G 4s	SG SG On sinker base tower.	
16070	Sterling Landing Daybeacon	250.5 Right		SG NG On sinker base tower.	
16075	CHURCH CREEK LIGHT	249.0 Left	FI (2)R 5s	CNR TR On pile.	

(1) No.	(2)	(3) (4) Mile Bank	(5) Characteristic	(6)	(7) Remarks
Ñó.	Name and Location	Mile Bańk	Characteristic	Structure / Dayboard Up Down	Remarks
			UPPER MISSISS	IPPI RIVER	
16080	ER MISSISSIPPI RIVER TURNERS LANDING LIGHT	246.8 Left	FI (2)R 5s	TR CNR On sinker base tower, on wingdam.	
16085	SANDY CREEK LIGHT	245.3 Right	FI G 4s	CNG SG On pile.	
16090	Bradley Island Daybeacon	241.9 Right		SG SG On sinker base tower.	
16095	Lock and Dam No. 25	241.1 Right			LOCK: 600 feet long, 110 feet wide. PHONE: 636-566-8120
	Normal upper pool elevation 434.0 feet MSL, equal to 19.0 feet on upper gauge. Normal lower pool elevation 419.0 feet MSL, equal to 12.0 feet on lower gage.				
16100	JERSEY COUNTY GRAIN DOCK LIGHTS (2)	240.6 Right	FI G 6s		Private aid.
16105	DOGTOWN QUARRY LIGHT	240.2 Left	FI (2)R 5s	CNR TR On sinker base tower.	
16110	Hastings Landing Daybeacon	238.2 Left		TR CNR	
16115	TURKEY ISLAND LIGHT	236.1 Right	FI G 4s	CNG SG On tower on pile.	
16120	CUIVRE ISLAND LIGHT	235.5 Right	FI G 4s	SG CNG On tower on pile.	
16125	POPPLETON LIGHT	233.5 Left	FI (2)R 5s	CNR CNR On tower on pile.	
16130	CRIMINAL ISLAND LIGHT	232.2 Right	FI G 4s	CNG SG On pile.	
16135	MCCANN LANDING LIGHT	230.1 Right	FI G 4s	SG SG On sinker base tower.	
16137	ST.CHARLES COUNTY RIVERSIDE LANDING DOCK LIGHTS (4)	227.2 Right	FI W 2.5s		Private aid.
16140	BOLTERS BAR LIGHT	227.2 Right	FI G 4s	SG SG On tower on tree.	
16145	BOLTERS ISLAND LIGHT	226.0 Right	FI G 4s	SG CNG On tower.	
16150	CALHOUN LANDING LIGHT	224.2 Left	FI (2)R 5s	CNR TR On sinker base tower.	
16160	GRAFTON, IL	218.0 Left			
	ois River aids to navigation on the Illinois Riv	ver see table of cont	ents.		
16165	- Junction Illinois River mouth, mile 0.0.				
UPP	ER MISSISSIPPI RIVER				
16175	GRAFTON LIGHT	216.7 Left	FI (2)R 5s	CNR TR On sinker base tower.	
16185	JERSEY LANDING (ELSAH), IL	214.3 Left			
16190	ELSAH LOWER LIGHT	213.6 Left	FI (2)R 5s	TR CNR On sinker base tower.	
16195	PORTAGE DES SIOUX, MO	212.4 Right			
16200	PORTAGE DES SIOUX LIGHT	211.2 Right	FI G 4s	CNG CNG On tower on pile.	
16205	PIASA HARBOR LIGHT	209.5 Left	FIR 2s		Maintained from Apr. 1 to Nov. 1. Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER	
16210	ER MISSISSIPPI RIVER U.S. POWER SQUADRON POINT LIGHT	207.1 Left	FI (2)R 5s	CNR TR On sinker base tower.	
16215	COMMODORE MEYER LIGHT Marks boat harbor and landing facility.	204.3 Right	FI G 6s		Private aid.
16220	CON-AGRA MOORING LIGHTS (2)	203.2 Left	FI (2)R 6s		Private aid.
16225	ALTON, IL	203.1 Left			
16230	ALTON MARINA BREAKWATER LIGHTS (3)	202.4 Left	FI (2)R 6s		LOCATED IN CLOSE PROXIMITY TO CLARK HIGHWAY BRIDGE.
16240	Clark Highway Bridge	202.4			Private aid. CLEARANCES: Horizontal, 670.0 feet between the left descending trail dike and the right descending pier face, at normal pool elevation 419.0 m.s.l.; minimum vertical clearance, 66.36 feet above normal pool elevation 419.0 m.s.l.
16250	Melvin E. Price Lock and Dam No. 26 Normal upper pool elevation 419.0 feet MSL, equal to 22.0 feet on Main Lock upper gage. Elevation of lock, upper mitre sill, 396.0 feet MSL and lower mitre sill 377.0 feet MSL, elevation of gage zero. Dam tailwater gage, 395.48 feet MSL.	200.8			MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. PHONE: 618-462-1713.
16255	DYNEGY MIDWEST GENERATION MOORING CELLS (2)	199.6 Left	FI (2)R 6s	Lights mark outermost upstream and downstream cells.	Private aid.
16260	OLIN INTAKE LIGHT	199.1 Left	FI (2)R 6s		Private aid.
16265	AMOCO DOCK LIGHT	199.0 Left	FI (2)R 6s		Private aid.
16270	KOCH NITROGEN DOCK LIGHTS (3)	198.8 Left	FI (2)R 6s		Private aid.
16280	AMOCO DOCK LIGHTS (4)	198.7 Left	FI (2)R 6s		Private aid.
16285	MERS DOCK LIGHT	198.1 Left	FI (2)R 6s		Private aid.
16305	CLARK OIL LIGHTS (3)	197.2 Left	FI (2)R 6s		Private aid.
16310	SIOUX CITY/NEW ORLEANS TERMINAL LIGHT Marks upstream pile cluster.	197.0 Left	FR		Private aid.
16320	MARATHON DOCK LIGHTS (5)	196.6 Left	FI (2)R 6s		Private aid.
	souri River aids on the Missouri River see tabl - Junction Missouri River mouth, mile 0.0.	e of contents. 195.3 Right			
UPP 16330	VER MISSISSIPPI RIVER WOOD RIVER PIPELINE LIGHTS (2)	195.2 Left	FI (2)R 6s		Private aid.
16340	CONOCO OIL DOCK LIGHTS (4)	194.9 Left	FI (2)R 6s		Private aid.
16343	TYRONE LANDING LIGHT	194.2 Left	FI (2)R 5s	TR TR	
Cha 16345	in of Rocks Canal - Upper Entrance Entrance is marked by a large sign.	194.1 Left			
16350	- UPPER ENTRANCE LIGHT	193.5 Left	FI (2)R 5s	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
LIDDE	R MISSISSIPPI RIVER		UPPER MISSISS	IPPI RIVER	
	of Rocks Canal I-270 Canal Bridge	192.1			CLEARANCES: Horizontal, main channel span 350.0 feet; vertical, main channel span, 63.5 feet above zero on Chain of Rocks gage, Mile 190.4.
16360	- Highway Bridge	191.8			CLEARANCES: Horizontal, main channel span between pile protection dolphins, 348.0 feet; vertical clearances gage on piers.
16365	BULK SERVICE TERMINAL LIGHT	186.4 Left	FI (2)R 6s		Private aid.
16370	BULK SERVICE TERMINAL LIGHT	186.0 Left	FI (2)R 6s		Private aid.
16375	Chain of Rocks Locks and Dam No. 27	185.5			EAST (MAIN LOCK): 1,200 feet long, 110 feet wide. WEST (AUXILIARY LOCK): 600 feet long, 110 feet wide. PHONE: 618-452-7107
16380	WESTERN DOCK LIGHTS (9)	184.7 Right	FI G 6s		Private aid.
16385	- LOWER ENTRANCE LIGHT	184.1 Right	FI G 4s	SG SG	
16387	- Lower Entrance	184.0 Left			
16390	ADM-GROWMARK DOCK LIGHTS (4)	184.0 Right	FI G 6s		Private aid.
16400	AMERICA'S CENTRAL PORT LOADING DOCK PILING LIGHTS (3)	183.5 Left	FI (2)R 6s	Marks upstream, midstream and downstream barge dock pilings.	Private aid.
16405	Merchants Railroad Bridge	183.2		. 0	CLEARANCES: Horizontal, Illinois left span 482.2 feet, center span 474.2 feet, Missouri right span 489.2 feet; vertical, 85.1 feet above zero on St. Louis gauge.
16410	Lange-Stegmann Channel Buoys (6) Three pairs of gated buoys marking privately dredged access channel.	183.2 Right		Three green cans and three red nuns.	DEPLOYED WHEN ST. LOUIS GAGE READS ZERO OR BELOW. Private aid.
16420	LANGE-STEGMANN FERTILIZER LIGHTS (2)	182.7 Right	FI G 6s		Private aid.
16425	McKinley Bridge	182.5			CLEARANCES: Horizontal, left span, 500.0 feet; vertical, 85.4 feet above zero on St. Louis gage.
16430	UNION ELECTRIC COAL DOCK LIGHTS (2)	182.3 Left	FI (2)R 6s		Private aid.
16435	Stan Musial Veterans Memorial Bridge	181.2			CLEARANCES: Horizontal, 1394.6 feet; vertical, 92.4 feet above zero on the St. Louis Gauge.
16445	CONTINENTAL CEMENT LIGHTS (2)	181.2 Right	FI G 6s		Private aid.
16447	BUNGE BARGE LOADING DOCK LIGHT	181.1 Left	FI (2)R 6s	Marks outermost upstream mooring dolphin.	Private aid.
16447.01	BUNGE BARGE LOADING DOCK LIGHT	181.1 Left	FI W 2.5s	Marks outermost middle mooring dolphin.	Private aid.
16447.02	BUNGE BARGE LOADING DOCK LIGHT	181.1 Left	FI W 2.5s	Marks outermost downstream mooring dolphin.	Private aid.
16450	APEX OIL LIGHTS (2) Marks dock.	180.9 Right	FI G 6s		Private aid.
16455	ILLINOIS AMERICAN WATER INTAKE LIGHTS (2)	180.8 Left	FI (2)R 6s	Marks water intake structure.	Private aid.
16460	Martin L. King Memorial Bridge	180.2			CLEARANCES: Horizontal, center span 940.0 feet, side span 450.0 feet; vertical, 96.4 feet above zero of St. Louis gage.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			UPPER MISSISS	IPPI RIVER	
	ER MISSISSIPPI RIVER in of Rocks Canal Eads Bridge	180.0			CLEARANCES: Horizontal, center span, 517. 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	FI (2)R 6s		Private aid.
16475	EAST ST. LOUIS, IL	180.0 Left			
16480	ST. LOUIS, MO	180.0 Right			
16490	CARGILL LIGHTS (3)	179.6 Left	FI (2)R 6s		Private aid.
16505	PEAVEY COMPANY DOCK LIGHTS (3)	179.3 Left	FI (2)R 6s		Private aid.
16510	Poplar Street Bridge	179.2			CLEARANCES: Horizontal, center span, 580.0 feet, side spans, 480.0 feet; vertical, 92.7 feet above zero on St. Louis gage.
16520	Douglas MacArthur Bridge	179.0			CLEARANCES: Horizontal, center span, 647.0 feet, side spans, 645.0 feet; vertical, 103.5 feet above zero on St. Louis gage.
16525	SOUTH MUNICIPAL DOCK LIGHTS (2)	178.8 Right	FI G 6s		Private aid.
16530	CAHOKIA MARINE TERMINAL LIGHTS (2)	178.2 Left	FI (2)R 6s		2 CANS/2 NUNS DEPLOYED WHEN ST. LOUIS GAUGE READS ZERO OR BELOW. Private aid.
16540	SLAY BULK TERMINAL LIGHTS (2)	177.8 Right	FI G 6s	On up and downstream cells of terminal.	Private aid.
16545	PEAVEY LIGHTS (3)	177.7 Left	FI (2)R 6s		Private aid.
16550	EAGLE MARINE INDUSTRIES LIGHT	177.6 Left	FI (2)R 6s		Private aid.
16560	PHILLIPS PIPELINE LIGHTS (2)	177.0 Left	FI (2)R 6s		Private aid.
16565	GROWMARK DOCK LIGHTS (2)	176.6 Left	FI (2)R 6s		Private aid.
16575	EAGLE MARINE DOCK LIGHTS (2)	176.4 Left	FI (2)R 5s		Private aid.
16577	LEWIS AND CLARK DOCK LIGHT	176.4 Right	FI (2)G 6s		Private aid.
16580	VALVOLINE PIER LIGHTS (3)	176.3 Right	FI G 6s		Private aid.
16585	ARTCO DOCK LIGHTS (2)	176.3 Right	FI G 6s		Private aid.
16590	RIVER CEMENT TERMINAL LIGHTS (2) Marks mooring facility.	176.2 Right	FI G 6s		Private aid.
16595	STREETT DOCK LIGHT	176.0 Right	FI G 6s		Private aid.
16600	J.H. COLLIER BARGE MOORING LIGHTS (2)	176.0 Right	FI G 6s		Private aid.
16605	CLARK OIL REFINING DOCK LIGHTS (4)	175.8 Right	FI G 6s		Private aid.
16609	ALCOA FOIL LIGHTS (2)	173.7 Right	FI G 6s		Private aid.
16615	HCI CHEMTECH DOCK LIGHTS (2) Marks unloading facilities.	173.6 Right	F W		Private aid.
UPP 16617	ER MISSISSIPPI RIVER SEMMATERIALS TERMINAL LIGHTS (2)	173.1 Right	FI G 6s	On mooring cells.	Private aid.
Chai 16620	in of Rocks Canal ITALGRANI U.S.A. LIGHTS (2)	172.6 Right	FI G 6s		Private aid.
16625	RIVERWAY HARBOR LIGHTS (2)	172.5 Left	FI (2)R 6s		Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) Dayboard Down	(7) Remarks
LIDE	ER MISSISSIPPI RIVER		UPPER MISSISS	IPPI RIVER		
	n of Rocks Canal AMERICAN COMMERCIAL DOCK LIGHTS (2)	172.1 Right	FI G 6s			Private aid.
River 16635	r Des Peres - MOUTH	172.0 Right				
UPPE 16640	ER MISSISSIPPI RIVER STREETT DOCK LIGHTS (2)	170.3 Right	FI G 6s			Private aid.
16645	Jefferson Barracks Dual Bridges	168.6				CLEARANCES: Horizontal, 850.0 feet (both bridges); vertical, 87.0 feet above zero on S Louis gage, both bridges.
16655	BUSSEN TERMINAL LIGHT	168.2 Right	FI G 6s			Private aid.
16665	PULLTIGHT LANDING LIGHT	164.9 Left	FI (2)R 5s	CNR	TR	
16670	CARL BAER LIGHT	163.9 Left	FI (2)R 5s	TR	CNR	
16675	Fines Bluff Daybeacon	162.3 Right	• •	CNG	SG	
16680	UNION ELECTRIC DOCK LIGHTS (5)	161.6 Right	FI G 6s	0110		Private aid.
Mera 16685	mec River - MOUTH	160.7 Right				
	ER MISSISSIPPI RIVER MERAMEC RIVER ENTRANCE LIGHT	160.6 Right	FI G 4s	SG	CNG	
16695	KIMMSWICK, MO	159.0 Right				
16700	FOSTER UPPER LIGHT	158.7 Left	FI (2)R 5s	TR	CNR	
16705	FOSTER LIGHT	157.6 Left	FI (2)R 5s	CNR	TR	
16710	SULPHUR SPRINGS, MO	156.7 Right				
16720	GLEN PARK LIGHT	156.1 Right	FI G 4s	CNG	SG	
16725	Bushberg Daybeacon	154.7 Right		SG	SG	
16740	HERCULANEUM, MO	151.8 Right				
16745	DOE RUN DOCK LIGHT	151.8 Right	FI G 6s			Private aid.
16750	PLATTIN ROCK LIGHT	149.0 Right	FI G 4s	SG	SG	
16765	ST. NICHOLAS ROCK LIGHT	147.0 Right	FI G 4s	SG	SG	
16770	SELMA, MO	146.4 Right				
16775	MICHAELS TOWHEAD LIGHT	145.4 Right	FI G 4s	SG	CNG	
16780	LAROCHE INDUSTRIES DOCK LIGHTS (2)	144.8 Right	FI G 6s			Private aid.
16785	LOWRY LIGHT	143.4 Left	FI (2)R 5s	CNR	TR	
16802	KEMPERS LANDING DOCK LIGHT	142.3 Left	FI (2)R 6s			Private aid.
16812	UNION ELECTRIC INTAKE LIGHT	140.4 Right	FI G 6s			Private aid.
16820	Ames Island Daybeacon	137.6 Right		SG	SG	
16825	BRICKEYS MILL LANDING, MO	135.9 Right				
16835	ESTABLISHMENT ISLAND LIGHT	133.8 Right	FI G 4s	SG	CNG	
16840	CHRISJULBRIAN LIGHT	131.8 Left	FI (2)R 6s			Private aid.
16845	FORT DE CHARTRES BEND LIGHT	131.4 Left	FI (2)R 5s	CNR	TR	
16850	CROOK LIGHT	130.6 Left	FI (2)R 5s	TR	CNR	
16865	ESTABLISHMENT BAR LIGHT	128.8 Right	FI G 4s	CNG	SG	
16875	TOWER ROCK STONE COMPANY LIGHT Marks barge.	127.2 Left	FI (2)R 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up	Dayboard Down	(7) Remarks
			UPPER MISSISSI	IPPI RIVER		
UPP I 16880	ER MISSISSIPPI RIVER LITTLE ROCK LIGHT	126.1 Right	FI G 4s	SG	CNG	
16885	MISSISSIPPI LIME DOCK LIGHT	125.6 Right	FI G 6s			Private aid.
16890	CONSOLIDATION COAL DOCK LIGHTS (3)	125.6 Left	FI (2)R 6s			Private aid.
16895	MUDD HURDLE LIGHT	124.3 Left	FI (2)R 5s	CNR	TR	
16910	STE. GENEVIEVE ISLAND LIGHT	123.4 Left	FI (2)R 5s	TR	CNR	
16915	STE. GENEVIEVE, MO Levee landing is at Little Rock, Mo., 2.0 miles upstream.	135.0 Right				
16920	BIG FIELD LIGHT	121.9 Right	FI G 4s	CNG	SG	
	kaskia (Okaw) River	h.l6				
16935	aids on the Kaskaskia River see ta - MOUTH	117.4 Left				
UPP 1 16940	ER MISSISSIPPI RIVER Kaskaskia River Entrance Daybeacon	117.3 Left		CNR	TR	
16955	FORT GAGE LIGHT	116.3 Left	FI (2)R 5s	TR	CNR	
16965	FORT GAGE, IL	115.6 Left				
6975	FARMERS LIGHT	115.1 Right	FI G 4s	CNG	SG	
6980	KASKASKIA, IL	114.0 Right				
6990	CHEROKEE LANDING LIGHT	112.4 Right	FI G 4s	SG	CNG	
7000	CHESTER PRISON UPPER LIGHT	110.8 Left	FI (2)R 5s	TR On tree.	CNR	
7005	CHESTER PRISON LIGHT	110.1 Left	FI (2)R 5s	CNR	TR	
17010	Chester Bridge	109.9				CLEARANCES: Horizontal, each channel sp 650.0 feet; vertical, east span, 103.8 feet above zero on Chester gage, mile 109.5. We span has 7.0 feet less clearance.
7020	CHESTER, IL	109.5 Left				
7025	CLARYVILLE, MO	109.0 Right				
7030	CON-AGRA LIGHTS (2)	108.7 Left	FI (2)R 6s			Private aid.
7035	BLOCKS LIGHT	107.9 Right	FI G 4s	CNG	CNG	
7045	SOUTHERN ILLINOIS SAND PIER LIGHT	107.8 Left	FI (2)R 6s			Private aid.
7060	MISSOURI PACIFIC LIGHTS (2)	105.0 Left	FI (2)R 6s			Private aid.
7065	MANSKER LIGHT	104.0 Left	FI (2)R 5s	TR	CNR	
7075	ANCHOR LIGHT	101.8 Right	FI G 4s	CNG	SG	
7080	BISHOP LIGHT	100.9 Right	FI G 4s	SG	CNG	
7095	ENRON DOCK LIGHTS (6)	98.5 Left	FI (2)R 6s			Private aid.
7102	GAVILON BARGE LOADING DOCK LIGHTS (3)	97.3 Left	FI (2)R 6s	Marks docl		Private aid.
7105	ROMAN LANDING LIGHT	96.0 Left	FI (2)R 5s	TR	CNR	
7110	CINQUE L' HOMME LIGHT	94.5 Right	FI G 4s	CNG	SG	
7130	ROWLAND LIGHT	93.4 Right	FI G 4s	SG	CNG	
7140	Seventy-Six Daybeacon	89.2 Right		CNG	SG	
7145	Cumberland Rock Daybeacon	87.2 Right		SG	CNG	
7150	BRUNKHORST LIGHT	84.7 Left	FI (2)R 5s	CNR	TR	
17155	Fountain Bluff Bar Daybeacon	84.0 Left		TR	TR	
17160	Fountain Bluff Daybeacon	82.8 Left		TR	CNR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) ' Dayboard Down	(7) Remarks
			IPPI RIVER			
UPP 17165	ER MISSISSIPPI RIVER BUNGE LIGHT	82.4 Left	FI (2)R 6s			Private aid.
17170	WITTENBURG LIGHT	81.9 Right	FI G 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 carch 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	FI (2)R 5s	CNR	TR	
17210	TOWER ISLAND BAR LIGHT	78.7 Left	FI (2)R 5s	TR	CNR	
17215	Cottonwood Bar Daybeacon	77.8 Right		SG	SG	
17230	BIRMINGHAM LIGHT	76.8 Right	FI G 4s	CNG	SG	
17245	TEATABLE LIGHT	68.7 Right	FI G 4s	SG	SG	
17255	MOCCASIN SPRINGS, MO	66.3 Right				
17290	PICAYUNE LIGHT	57.8 Left	FI (2)R 5s	TR	TR	
17300	DEVILS ISLAND FIELD LIGHT	56.8 Left	FI (2)R 5s	TR	CNR	
17310	FLORA CREEK LIGHT	55.2 Right	FI G 4s	CNG	SG	
17317	CITY OF CAPE GERARDEAU INTAKE LIGHT	54.0 Right	FI G 6s			Marks intake structure. Light maintained only during periods of high water. Private aid.
17325	CAPE GIRARDEAU SAND DOCK LIGHTS (2)	53.0 Right	FI G 6s			Private aid.
17340	CAPE GIRARDEAU, MO	52.0 Right				
17347	Bill Emerson Memorial Bridge	51.5				CLEARANCES: Horizontal, 1057.0 feet; vertical 95.8 feet above zero on the Cape Girardeau Gauge. Note: Decorative lights have been installed an are energized from dusk to midnight. The decorative lights can be extinguished for 45 minutes by dialing (573) 472-9056, then, press 1#, 1#. If mariners are unable to extinguish the decorative lights, they are advised to report this to the U.S. Coast Guard Sector Ohio River Valley at (502) 779-4322.
17350	MISSOURI DRY DOCK LIGHTS (4)	51.3 Right	FI G 6s			Private aid.
17355	TRANSMONTAIGNE DOCK LIGHTS (2)	50.5 Right	FI G 6s			Private aid.
17360	CONSOLIDATED GRAIN AND BARGE DOCK LIGHTS (2)	50.5 Right	FI G 6s			Private aid.
17365	BIOKYOWA LIGHT	49.9 Right	FI G 6s			Private aid.
17370	LONE STAR INDUSTRIES LIGHT	49.8 Right	FI G 6s			Private aid.
17380	Cape La Croix Daybeacon	48.5 Right		SG	CNG	
17390	GRAYS POINT LIGHT	46.2 Right	FI G 4s	SG	SG	
17395	GALE LIGHT	46.0 Left	FI (2)R 5s	CNR	TR	
17410	DORRITY CREEK LIGHT	44.5 Right	FI G 4s		SG	
17415	THEBES, IL	44.0 Left				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) Dayboard Down	(7) Remarks
			UPPER MISSISSI	PPI RIVER		
UPP 17425	ER MISSISSIPPI RIVER 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	FI G 4s	CNG	SG	
17445	UNCLE JOE LIGHT	42.0 Right	FI G 4s	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	FI (2)R 5s	CNR	TR	
17505	COMMERCIAL POINT LIGHT	32.7 Left	FI (2)R 5s	TR	CNR	
17510	DANIEL LIGHT	31.0 Right	FI G 4s	CNG	SG	
17515	Price Daybeacon	29.9 Right		SG	SG	
17525	CARGILL INC. FACILITY LIGHTS (2) Marks loading facility.	28.5 Right	FI G 6s			Private aid.
17530	CARGILL GRAIN DOCK	28.2 Right	FI G 6s			On extreme upstream cell.
	LIGHT					Private aid.
7545	SLIDING TOWHEAD LIGHT	24.0 Right	FI G 4s	CNG	SG	
7550	DONAHUE LIGHT	23.3 Right	FI G 4s	SG	SG	
17560	THOMPSON FIELD LIGHT	20.9 Right	FI G 4s	SG	SG	
17565	THOMPSON LIGHT	19.8 Right	FI G 4s	SG	CNG	
17570	SCUDDER UPPER LIGHT	17.8 Left	FI (2)R 5s	CNR	TR	
17575	SCUDDER LIGHT	16.8 Left	FI (2)R 5s	TR	TR	
17580	SCUDDER LOWER LIGHT	16.2 Left	FI (2)R 5s	TR	TR	
17590	GRAND LAKE LOWER LIGHT	14.1 Left	FI (2)R 5s	TR	TR	
17615	ANTELOPE LIGHT	12.2 Left	FI (2)R 5s	TR	CNR	
17635	I-57 Bridge	7.5				CLEARANCES: Horizontal, main span 804.0 feet, auxiliary span, 502.0 feet; vertical, main span, 111.8 feet, auxiliary span, 107.3 feet above zero on Cairo gage.
17640	ELIZA UPPER LIGHT	6.5 Left	FI (2)R 5s	CNR	CNR	
17645	Stevenson Daybeacon	4.6 Right		CNG	SG	
17650	GREENFIELD BEND LIGHT	3.8 Right	FI G 4s	SG	SG	
17655	GREENFIELD BEND LOWER LIGHT	2.8 Right	FI G 4s	SG	CNG	
17660	BIRDS POINT TERMINAL LIGHTS (2)	2.5 Right	FI G 6s			Private aid.
17665	Cairo Bridge	1.3				CLEARANCES: Horizontal, center span, 675 feet, two side spans each, 429.0 feet; vertical 114.2 feet above zero on Cairo gage.
17670	CAIRO POINT JUNCTION LIGHT	0.8 Left	FI (2+1)R 6s	CNR	JR	

(6) Structure / Dayboard Up Down (1) No. (2) Name and Location (3) Mile (4) Bank (5) Characteristic (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
Ohio River mouth, mile
981.0. Lower Mississippi
River. Mile 953.8.

	POLIDI DIVED					
MISS 17685	SOURI RIVER CITY OF SIOUX CITY LIGHT	732.6 Left	F W	On top of revetment harbor ent	at	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 mid-350 feet of channel span, 76.6 feet above zero on Sioux City W.B. Gauge at mile 732.3.
17740	BIG SOO TERMINAL LIGHT	727.8 Left	FI (2)R 6s			Private aid.
17745	Floyd Bend Daybeacon	726.6 Left		TR	CNR	
17750	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) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
		MISSOURI RIVER				
MISSC 17840	OURI RIVER 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	
7860	Blackbird Creek Daybeacon	701.0 Right		SG	CNG	
7865	Lower Monona Bend Daybeacon	700.5 Left		CNR	TR	
7870	Blackbird Bend Upper Daybeacon	697.7 Left		TR	CNR	
17875	Blackbird Bend Daybeacon	697.0 Right		CNG	SG	
7880	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	
7895	DECATUR, NE	691.0 Right				
17900	Decatur Bridge	691.0				CLEARANCES: Horizontal, both channel spans, 400.0 feet; vertical, 85.5 feet abovers on W.B. Gauge at this bridge.
17905	Decatur Lower Daybeacon	690.9 Right		CNG	SG	
7910	Pipe Line Daybeacon	689.1 Right		SG	CNG	
7915	Middle Decatur Bend Daybeacon	688.5 Left		CNR	TR	
7920	Toman Daybeacon	687.5 Left		TR	CNR	
7925	Lower Decatur Bend Daybeacon	686.9 Right		CNG	SG	
7935	Upper Louisville Bend Daybeacon	685.5 Left		CNR	TR	
7940	Lower Louisville Bend Daybeacon	683.7 Left		TR On tree.	CNR	
7945	Louisville Cut-Off Daybeacon	682.7 Right		CNG	SG	
7950	Carlson Daybeacon	681.8 Right		SG	CNG	
7955	Upper Blencoe Bend Daybeacon	681.0 Left		CNR	TR	
7960	Monona County Daybeacon	680.0 Left		TR	CNR	
7965	Middle Blencoe Bend Daybeacon	679.5 Right		CNG	SG	
17970	Fitzhugh Daybeacon	678.0 Right		SG	CNG	
7975	Lower Blencoe Bend Daybeacon	677.4 Left		CNR	TR	
7980	Cognard Daybeacon	676.7 Left		TR	CNR	
7985	Wahle Daybeacon	676.4 Right		CNG	SG	
7990	Larkin Daybeacon	675.1 Right		SG	CNG	
7995	Kehr Daybeacon	674.3 Left		CNR	TR	
8000	Little Sioux Reach Upper Daybeacon	672.9 Left		TR	CNR	
8005	Burt County Daybeacon	672.3 Right		CNG	SG	
8010	Little Sioux Reach Daybeacon	670.6 Right		SG	CNG	
8015	Little Sioux Bend Daybeacon	669.8 Left		CNR	TR	
8020	Bullard Bend Upper Daybeacon	666.8 Left		TR	CNR	
18025	Bullard Bend Daybeacon	666.1 Right		CNG	SG	
8030	Soldier Bend Upper Daybeacon	663.3 Right		SG	CNG	
18035	Soldier Bend Daybeacon	662.7 Left		CNR	TR	
8040	Peterson Cut-Off Upper Daybeacon	660.8 Left		TR	CNR	
18045	Peterson Cut-Off Daybeacon	660.3 Right		CNG	SG	

MISS 18050	SOURI RIVER					
	SOURI RIVER		MISSOURI F	RIVER		
	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; vertica 76.3 feet minimum for mid-274 feet above zer 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 18225	Douglas County Daybeacon	627.3 Right 626.5		CNG	SG	CLEADANCES: Harizantal 400 5 factors dis-
18225	Mormon Trails Dual Highway Bridge	620.5				CLEARANCES: Horizontal, 402.5 feet; vertica 74.9 feet for mid-350.0 feet of channel span above zero on Omaha W.B. gage at mile 615.9.
18240	CENTRAL PLAINS CEMENT DOCK MOORING LIGHTS (2)	624.1 Right	FI G 6s			Private aid.
18250	Florence Bend Lower Daybeacon	623.2 Right		SG	CNG	
18255	The Narrows Upper Daybeacon	622.5 Left		CNR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) ' Dayboard Down	(7) Remarks
			MISSOURI	RIVER		
MISS 18260	SOURI RIVER Illinois Central Gulf Railroad Drawbridge	618.3				CLEARANCES: Horizontal, four draw openings, each 236.0 feet; vertical, closed, 30.0 feet above zero on Omaha W.B. gage at mile 615.9. CALL SIGN: KD 2870, channels 13 and 16.
18265	Council Bluffs Daybeacon	617.9 Left		TR	CNR	
18270	Council Bend Upper Daybeacon	617.0 Right		CNG	SG	
18272	Bob Kerrey Pedestrian Bridge	617.0				CLEARANCES: Horizontal, 484.8 feet; vertical, 77.4 feet above zero on Omaha W.B. gauge at mile 615.9.
18275	COUNCIL BLUFFS, IA	615.9 Left				
18280	I-480 Bridge	615.9				CLEARANCES: Horizontal, 400.0 feet; vertical, 72.0 feet above zero on Omaha W.B. Gauge a this mile.
18285	OMAHA, NE	615.9 Right				
18290	Carter Lake Daybeacon	615.3 Right		SG	CNG	
18295	Union Pacific Railroad Bridge	615.2				CLEARANCES: Horizontal, channel spans, 238.0 feet; vertical, 78.1 feet above zero on Omaha W.B. Gauge at mile 615.9.
18300	FARMLAND DOCK LIGHT	614.4 Left	FI (2)R 6s			Private aid.
18305	Omaha Bend Daybeacon	614.4 Left		CNR	TR	
18310	CARGILL DOCK LIGHT	614.3 Left	FI (2)R 6s			Private aid.
18315	I-80 Bridge	613.9				CLEARANCES: Horizontal, 400.0 feet; vertical, 72.3 feet for mid-350.0 feet of channel above zero on Omaha W.B. Gauge at mile 615.9.
18320	Omaha Bend Lower Daybeacon	613.1 Left		TR	CNR	
18325	Gibson Bend Daybeacon	612.3 Right		CNG	SG	
18332	South Omaha Veterans Memorial Bridge	612.2				CLEARANCES: Horizontal, 617.0 feet; vertical, 71.6 feet above zero on W.B. Gauge at mile 615.9.
18335	Gibson Bend Lower Daybeacon	608.9 Right		SG	CNG	
18340	Manawa Bend Daybeacon	608.0 Left		CNR	TR	
18345	Manawa Daybeacon	604.6 Left		TR	CNR	
18350	Sarpy Daybeacon	603.9 Right		CNG	SG	
18355 18360	BELLEVUE, NE Bellevue Bridge	601.4 Right 601.4				CLEARANCES: Horizontal, channel spans, 400.0 feet; vertical, 67.0 feet above zero on W.B. gage at mile 615.9.
18365	Bellevue Daybeacon	601.3 Right		SG	CNG	
18370	Treynor Daybeacon	600.3 Left		CNR	TR	
18375	Bellevue Reach Upper Daybeacon	599.6 Left		TR	CNR	
18380	Bellevue Reach Daybeacon	598.8 Right		CNG	SG	
18385	St Marys Daybeacon	598.2 Right		SG	CNG	
18390	Bellevue Reach Lower Daybeacon	597.6 Left		CNR	TR	
18395	St. Marys Lower Daybeacon	596.6 Left		TR	CNR	
18400	Platte River Upper Daybeacon	595.9 Right		CNG	SG	
18405	U.S. 34 Missouri River Bridge	596.0				CLEARANCES: Horizontal, 505.0 feet; vertical 83.2 feet, above zero on the Plattsmouth W.B. Gauge at Mile 591.5.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
MICC	OURI RIVER		MISSOURI	RIVER		
	e River					
18410	- MOUTH	595.0 Right				
MISS	OURI 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 abov zero on Gauge at Plattsmouth Highway bridge
18455	Burlington Northern Railroad Bridge	590.6				CLEARANCES: Horizontal, 385.0 feet; vertica 76.1 feet above zero on W.B. Gauge at Plattsmouth Highway Bridge.
18460	Plattsmouth Highway Bridge	590.5				CLEARANCES: Horizontal, 392.0 feet; vertica 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; vertica 66.8 feet, 82.6 feet above zero at mid-channe 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 On tree.	CNR	
18595	McDonald Daybeacon	556.2 Right		CNG	SG	
18600	Otoe Bend Daybeacon	555.7 Right		SG	CNG	
18605	Hamburg Bend Daybeacon	554.9 Left		CNR	TR	
18610	State Line Daybeacon	553.4 Left		TR	CNR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			MISSOURI	RIVER		
MISS 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 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 18795	Edwards Daybeacon Morgan Bend Lower	523.2 Right 522.6 Right		CNG SG	SG CNG	
18800	Daybeacon Yellow House Daybeacon	522.1 Left		On tree. CNR	TR	
18805	Lincoln Bend Daybeacon	520.5 Left		TR	CNR	
18810	Nemaha County Daybeacon	519.7 Right		On tree. CNG	SG	
18815	Deroin Bend Daybeacon	518.6 Right		SG	CNG	
18820	Lower Deroin Bend Daybeacon	_		CNR	CNR	
18825	Indian Cave Bend Upper Daybeacon	517.1 Right		CNG	SG	
18830	Indian Cave Bend Lower Daybeacon	516.8 Right		SG	CNG	
18835	Mill Creek Daybeacon	515.6 Left		CNR	TR	
18840	Corning Landing Daybeacon	512.7 Left		TR	CNR	
18845	Upper Cottier Bend Daybeacon	511.7 Right		CNG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			MISSOURI	RIVER		
MISS 18850	GOURI RIVER 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 or W.B. gage at this mile.
18915	- Bridge	498.0				CLEARANCES: Horizontal, channel spans 411.7 feet; vertical, 72.2 feet above zero or W.B. gage.
18920	RULO, NE	498.0 Right				
Big N 18925	Nemaha River - MOUTH	494.9 Right				
	OURI RIVER	405 0 Diah		00	CNO	
18930	Nemaha River Daybeacon	495.0 Right		SG	CNG	
18935	Nemaha Daybeacon	493.7 Left		CNR	TR	
18940 18945	Browning Daybeacon	492.6 Left		TR CNG	CNR	
18950	Nemaha Lower Daybeacon	491.7 Right			CNG TR	
	Maiden Bend Daybeacon	490.8 Left		CNR TR	CNR	
18955	Holt Daybeacon	489.8 Left			SG	
18960 18965	White Cloud Daybeacon	489.0 Right		CNG	36	
18970	White Cloud Lower Daybaseen	488.0 Right		SG	CNG	
18975	White Cloud Lower Daybeacon Gaither Daybeacon	487.8 Right 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	483.7 Kight 483.0 Left		CNR	TR	
19000	Tarkio Lower Daybeacon	483.0 Left		TR	CNR	
19005	Indian Creek Daybeacon	480.3 Right		CNG	SG	
	Creek - MOUTH	478.8 Right				
		J.J. Tagni				
19015	Wolf Creek Daybeacon	477.9 Right		SG	CNG	
19020	Forbes Daybeacon	477.1 Left		CNR	TR	
19030	Myers Daybeacon	475.6 Left		TR	CNR	
19035	Forbes Lower Daybeacon	474.9 Right		CNG	SG	
19040	Horton Daybeacon	473.0 Right		SG	CNG	
19045	Forbes City Daybeacon	472.3 Left		CNR	TR	
19050	Forbes City Lower Daybeacon	472.0 Left		TR	CNR	
19055	Mt. Vernon Daybeacon	471.2 Right		CNG	SG	
19060	Bluff Daybeacon	470.1 Right		SG	CNG	
19065	Woods Daybeacon	469.2 Left		CNR	CNR	
19070	Charleston Daybeacon	468.5 Right		CNG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	S) Dayboard Down	(7) Remarks
			MISSOURI F	RIVER		
MISS 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	
Noda	away River					
19105	- MOUTH	462.9 Left				
MISS	SOURI 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	FI (2)R 6s			Private aid.
19155	ST. JOSEPH, MO	448.2 Left				
19160	Union Pacific Railroad Drawbridge	448.2				CLEARANCES: Horizontal, two draw openings each 200.0 feet; vertical, closed, 31.5 feet above zero on gage at this bridge. CALL SIGN KTD 403, channels 14 and 16.
19170	Missouri Route 36 Bridge	447.9				CLEARANCES: Horizontal, 415.5 feet; vertical 69.7 feet above gage at St. Joseph.
19180	AG PROCESSING DOCK LIGHTS (2)	446.2 Left	FI (2)R 6s			Private aid.
19185	ST. JOSEPH L & P DOCK LIGHT	445.9 Left	FI (2)R 6s	Marks wate intake.	er	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 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	ELC 60	SG	SG	Drivato aid
19275	ATCHISON WATER INTAKE LIGHT	423.3 Right	FI G 6s			Private aid.
19280	Atchison Railroad Drawbridge	422.5				CLEARANCES: Horizontal, left descending drawspan, 155.0 feet, right descending drawspan, 156.5 feet; vertical, closed, 37.5 feet above zero on this gage. CALL SIGN: KTD 426, channels 14 and 16.

Bridge	(1) No. Na	(2) me and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			MISSOURI RIVER				
19305 Alchison Bend Daybeacon 422.1 Right Fi G 6s Fi Private aid.	19285 Amelia	Earhart Memorial	422.5				CLEARANCES: Horizontal, right channel span 410.0 feet; vertical, 71.9 feet above zero on gage at this mile.
19300	19290 ATCHI	NSON, KS	422.4 Right				
LIGHT	19295 Atchiso	n Bend Daybeacon	422.1 Right		SG	SG	
19310 Bean Lake Daybeacon 417.4 Left TR CNR TR 19315 Bean Lake Lower Daybeacon 415.2 Right TR CNR TR 19320 King Daybeacon 415.2 Right CNG SG 19320 CNG Daybeacon 412.7 Right SG CNG 19330 Platte County Daybeacon 411.8 Left CNR TR 19340 Jackson Daybeacon 410.4 Left TR CNR 19340 Jackson Daybeacon 409.5 Right CNG SG 19350 Green Bottom Daybeacon 409.5 Right SG CNG 19350 Green Bottom Daybeacon 409.7 Right SG CNG 19350 Kickapoo Daybeacon 407.4 Left TR CNR 19350 Kickapoo Daybeacon 406.6 Right CNG SG 19370 Weston Dike Daybeacon 404.7 Right SG CNG 19370 Weston Dike Daybeacon 404.7 Right SG CNG 19370 Weston Daybeacon 405.8 Left CNR TR 19380 WESTON, MO 403.5 Left TR CNR 19380 WESTON, MO 403.5 Left TR CNR 19380 Weston Daybeacon 400.6 Left TR CNR 19380 Weston Daybeacon 399.9 Right SG CNG 19390 Fort Leavenworth Daybeacon 399.9 Right SG CNG 19400 Duck Lake Daybeacon 397.9 Right FIG 6s CNR 19415 Leavenworth Daybeacon 397.1 Right FIG 6s CNR 19420 Leavenworth Daybeacon 397.1 Right FIG 6s CNR 19420 Leavenworth Daybeacon 397.1 Right FIG 6s CNR 19430 Leavenworth Daybeacon 397.1 Right FIG 6s CNR 19450 Leavenworth Daybeacon 397.1 Right SG CNG 19450 Leavenworth Daybeacon 397.1 Right SG CNG 19450 Leavenworth Daybeacon 397.0 Right SG CNG 19450 Leavenworth Daybeacon 397.0 Right SG CNG 19450 Leavenworth Daybeacon 389.0 Left TR CNR 19450 CROW Town Town Town Town Town Town Town Town		ETT GRAIN DOCK	420.7 Right	FI G 6s			Private aid.
19315 Bean Lake Lower Daybeacon	19305 Atchiso	n Lower Daybeacon	418.0 Right		SG	CNG	
19320 King Daybeacon	19310 Bean La	ake Daybeacon	417.4 Left		CNR	TR	
19325	19315 Bean La	ake Lower Daybeacon	416.3 Left		TR	CNR	
1930 Platte County Daybeacon	19320 King Da	aybeacon	415.2 Right		CNG	SG	
19340 Jackson Daybeacon	19325 Oak Mil	lls Daybeacon	412.7 Right		SG	CNG	
19345 Iatan Bend Daybeacon 409.5 Right CNG SG CNG 19350 Green Bottom Daybeacon 407.7 Left SG CNG 19350 CNG CNG TR 19360 Kickapoo Upper Daybeacon 407.4 Left TR CNR 19360 Kickapoo Upper Daybeacon 407.4 Left TR CNR 19370 Weston Dike Daybeacon 404.7 Right SG CNG 19375 Weston Dike Daybeacon 404.7 Right SG CNG 19375 Weston Daybeacon 403.6 Left CNR TR 19380 WESTON, MO 403.5 Left 19380 Bee Creek Daybeacon 400.6 Left TR CNR 19390 Fort Leavenworth Daybeacon 399.9 Right CNG SG CNG 19390 Fort Leavenworth Daybeacon 399.9 Right SG CNG 19400 Duck Lake Daybeacon 397.9 Left CNG CNR 19401 Leavenworth Highway 19402 Leavenworth Daybeacon 19402 Leavenworth Daybeacon 19403 Leavenworth Daybeacon 19404 Leavenworth Daybeacon 19405 LEAVENWORTH WATER 19405 LEAVENWORTH WATER 19405 LEAVENWORTH, KS 397.0 Right SG CNG 19445 LEAVENWORTH, KS 391.1 Left 19455 LEAVENWORTH, KS 391.1 Left 19456 Oleware Daybeacon 392.2 Left CNR TR 19450 Cleavare Daybeacon 393.0 Right SG CNG 19450 CNG SG 19450 CNG SG	19330 Platte C	County Daybeacon	411.8 Left		CNR	TR	
19350 Green Bottom Daybeacon 408.7 Right SG CNG 19355 Green Bottom Lower 407.9 Left CNR TR 19360 Kickapoo Daybeacon 407.4 Left TR CNR 19365 Kickapoo Daybeacon 406.6 Right CNG SG 19370 Weston Dike Daybeacon 406.6 Right CNG SG 19370 Weston Daybeacon 403.6 Left CNR TR 19370 Weston Daybeacon 403.6 Left CNR TR 19380 WESTON, MO 403.5 Left CNR TR 19380 Fort Leavenworth Daybeacon 400.6 Left TR CNR 19390 Fort Leavenworth Daybeacon 399.9 Right SG CNG 19400 Duck Lake Daybeacon 399.9 Right SG CNG 19400 Duck Lake Daybeacon 397.9 Left CNR CNR 19405 Leavenworth Highway S97.6 CNR 19415 LEAVENWORTH WATER NTAKE LIGHTS (2) S97.0 Right 19420 Leavenworth Daybeacon 397.1 Right FIG 6s Frivate aid. 19425 Leavenworth Bend Daybeacon 393.0 Right SG CNG 19440 Nina F. Daybeacon 392.2 Left CNR TR 19445 Leavenworth Bend Daybeacon 393.1 Left 19445 NOTH 391.1 Left 19450 Delaware Daybeacon 389.0 Left TR CNR 19450 CNG SG 19450 CARGILL DOCK LIGHTS (2) 386.2 Right FIG 6s Frivate aid. 19450 CARGILL DOCK LIGHTS (2) 386.2 Right FIG 6s Frivate aid. 19450 CARGILL DOCK LIGHTS (2) 386.2 Right FIG 6s Frivate aid. 19470 Pope Daybeacon 385.7 Right FIG 6s Frivate aid. 19470 Pope Daybeacon 385.7 Right FIG 6s Frivate aid. 19470 Pope Daybeacon 385.0 Left CNR TR 19480 L435 Highway Bridge 383.3 CHA CNR TR 19480 L435 Highway Bridge 383.3 CHA CNR TR 19480 L435 Highway Bridge SG CNG CLEARANCES: Horizontal, 415.0 feet 84.39 feet for inicia-365 feet of channel 19400 Light Private	19340 Jackson	n Daybeacon	410.4 Left		TR	CNR	
19355 Green Bottom Lower Daybeacon 407.9 Left	19345 latan Be	end Daybeacon	409.5 Right		CNG	SG	
Daybeacon 19360 Kickapoo Upper Daybeacon 407.4 Left TR CNR CNR SG 19370 Weston Dike Daybeacon 404.7 Right SG CNG 19375 Weston Dike Daybeacon 403.6 Left CNR TR 19385 Weston Dike Daybeacon 403.5 Left CNR TR 19380 WEston MO 403.5 Left TR CNR 19390 Bee Creek Daybeacon 399.9 Right CNG SG 19390 Fort Leavenworth Daybeacon 399.9 Right CNG SG 19390 Water Works Daybeacon 399.9 Right CNG SG 19390 Water Works Daybeacon 397.9 Left CNR 19400 Duck Lake Daybeacon 397.9 Left CNR 19400 Duck Lake Daybeacon 397.9 Left CNR 19401 Leavenworth Highway Bridge 397.6 19415 LEAVENWORTH WATER 397.3 Right FI G 6s Fi CNR 19420 Leavenworth Daybeacon 397.1 Right SG CNG 19420 Leavenworth Daybeacon 397.1 Right SG CNG 19420 Leavenworth Daybeacon 397.0 Right 19430 Leavenworth Bend Daybeacon 397.0 Right SG CNG 19440 Nina F. Daybeacon 392.1 Left CNR TR 19451 Right Right SG CNG 19450 Pope Upper Daybeacon 399.0 Left CNR TR 19451 Pope Upper Daybeacon 388.1 Right FI G 6s Fi CNR 19450 CARGILL DOCK LIGHTS (2) 386.2 Right FI G 6s Fi Vivate aid. 19450 CARGILL DOCK LIGHTS (2) 386.2 Right FI G 6s Fi Vivate aid. 19470 Pope Daybeacon 385.7 Right FI G 6s Fi Vivate aid. 19470 Pope Daybeacon 385.7 Right FI G 6s CNG CNG 19470 Pope Daybeacon 385.0 Left CNR TR 19480 LAST RIVER FI G 6s CNG CNG CNG 19470 Pope Daybeacon 385.0 Left CNR TR 19480 LAST RIVER CNR SG CNG CN	19350 Green E	Bottom Daybeacon	408.7 Right		SG	CNG	
19365 Kickapoo Daybeacon 406.6 Right CNG SG 19370 Weston Dike Daybeacon 404.7 Right SG CNG 19375 Weston Daybeacon 403.5 Left 19385 Weston Mo			407.9 Left		CNR	TR	
19370 Weston Dike Daybeacon 404.7 Right SG CNG 19375 Weston Daybeacon 403.6 Left CNR TR 19380 WESTON, MO 403.5 Left TR CNR 19385 Bee Creek Daybeacon 399.9 Right CNG SG 19395 Water Works Daybeacon 399.9 Right SG CNG 19400 Duck Lake Daybeacon 397.9 Left CNR CNR 19401 CNR CNR CNR 19405 Leavenworth Highway Bridge S97.3 Right FI G 6s 19415 LEAVENWORTH WATER 397.3 Right FI G 6s 19425 Leavenworth Daybeacon 399.2 Left CNR SG 19426 Leavenworth Bend Daybeacon 399.1 Right SG CNG 19440 Nina F. Daybeacon 399.2 Left CNR TR 19440 Nina F. Daybeacon 399.2 Left CNR TR 19440 Nina F. Daybeacon 399.1 Left 19450 Delaware Daybeacon 389.0 Left TR CNR 19451 SMOOT GRAIN DOCK 386.5 Right FI G 6s 19460 SMOOT GRAIN DOCK 386.5 Right FI G 6s 19470 Pope Daybeacon 385.0 Left FI G 6s 19470 Pope Daybeacon 385.0 Left FI G 6s 19475 Weavers Daybeacon 385.0 Left CNR TR 19480 L435 Highway Bridge 383.3 19480 L435 High	19360 Kickapo	oo Upper Daybeacon	407.4 Left		TR	CNR	
19375 Weston Daybeacon	19365 Kickapo	oo Daybeacon	406.6 Right		CNG	SG	
19380 WESTON, MO	19370 Weston	Dike Daybeacon	404.7 Right		SG	CNG	
19385 Bee Creek Daybeacon 400.6 Left	19375 Weston	Daybeacon	403.6 Left		CNR	TR	
19390 Fort Leavenworth Daybeacon 399.9 Right SG CNG 19395 Water Works Daybeacon 398.9 Right SG CNR 19400 Duck Lake Daybeacon 397.9 Left CNR 19405 Leavenworth Highway Bridge 397.6 19415 LEAVENWORTH WATER 197.3 Right FI G 6s Frivate aid. 19420 Leavenworth Daybeacon 397.1 Right FI G 6s CNG 19420 Leavenworth Bend Daybeacon 397.0 Right SG CNG 19421 LEAVENWORTH, KS 397.0 Right SG CNG 19440 Nina F. Daybeacon 392.2 Left CNR TR 19440 Nina F. Daybeacon 391.1 Left 1945 MOUTH 391.1 Left 1945 Pope Upper Daybeacon 388.1 Right FI G 6s 19460 SMOOT GRAIN DOCK 186.5 Right FI G 6s Frivate aid. 19460 CARGILL DOCK LIGHTS (2) 386.2 Right FI G 6s Frivate aid. 19470 Pope Daybeacon 385.7 Right SG CNG 19475 Weavers Daybeacon 385.0 Left CNR TR 19480 L435 Highway Bridge 383.3 CLEARANCES: Horizontal, 415.0 feet	19380 WEST	ON, MO	403.5 Left				
19395 Water Works Daybeacon 398.9 Right SG CNG 19400 Duck Lake Daybeacon 397.9 Left CNR	19385 Bee Cre	eek Daybeacon	400.6 Left		TR	CNR	
19400 Duck Lake Daybeacon 397.9 Left CNR On dike. CNR On dike. CNR On dike. CLEARANCES: Horizontal, both chain 400.0 feet; vertical, 71.2 feet above ze gage at Railway Bridge. 19405 Leavenworth Highway Bridge 397.3 Right FI G 6s Private aid. Private aid. 19415 LEAVENWORTH WATER INTAKE LIGHTS (2) 397.1 Right CNG SG Private aid. 19420 Leavenworth Daybeacon 397.1 Right CNG SG CNG 19425 LEAVENWORTH, KS 397.0 Right SG CNG SG 19440 Nina F. Daybeacon 393.0 Right SG CNG TR 19440 Nina F. Daybeacon 392.2 Left CNR TR TR Platte River 19445 - MOUTH 391.1 Left TR CNR SG 19450 Delaware Daybeacon 389.0 Left TR CNR Private aid. 19460 SMOOT GRAIN DOCK LIGHTS (2) 386.2 Right FI G 6s Private aid. Private aid. 19470 Pope Daybeacon	19390 Fort Lea	avenworth Daybeacon	399.9 Right		CNG	SG	
19400 Duck Lake Daybeacon 397.9 Left CNR On dike. CNR On dike. CNR On dike. CLEARANCES: Horizontal, both chant 400.0 feet; vertical, 71.2 feet above ze gage at Railway Bridge. 19415 LEAVENWORTH WATER INTAKE LIGHTS (2) 397.3 Right FI G 6s Frivate aid. 19420 Leavenworth Daybeacon 397.1 Right CNG SG 19425 LEAVENWORTH, KS 397.0 Right SG CNG 19435 Leavenworth Bend Daybeacon 393.0 Right SG CNG 19440 Nina F. Daybeacon 392.2 Left CNR TR Platte River 19445 MOUTH 391.1 Left TR CNR MOUTH 391.1 Left TR CNR 19455 Pope Upper Daybeacon 389.0 Left TR CNR 19455 Pope Upper Daybeacon 388.1 Right CNG SG 19460 SMOOT GRAIN DOCK LIGHTS (2) 386.2 Right FI G 6s Private aid. 19475 Weavers Daybeacon 385.7 Right FI G 6s CNR <td< td=""><td>19395 Water V</td><td>Norks Daybeacon</td><td>398.9 Right</td><td></td><td>SG</td><td>CNG</td><td></td></td<>	19395 Water V	Norks Daybeacon	398.9 Right		SG	CNG	
## ## ## ## ## ## ## ## ## ## ## ## ##		-	_				
INTAKE LIGHTS (2)			397.6				CLEARANCES: Horizontal, both channel span 400.0 feet; vertical, 71.2 feet above zero on gage at Railway Bridge.
19425 LEAVENWORTH, KS 397.0 Right SG CNG 19435 Leavenworth Bend Daybeacon 393.0 Right SG CNG 19440 Nina F. Daybeacon 392.2 Left CNR TR Platte River 19445 - MOUTH 391.1 Left MISSOURI 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 FI G 6s Private aid. 19470 Pope Daybeacon 385.7 Right SG CNG 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; 84.39 feet for mid-365 feet of channel			397.3 Right	FI G 6s			Private aid.
19435 Leavenworth Bend Daybeacon 393.0 Right SG CNG 19440 Nina F. Daybeacon 392.2 Left CNR TR Platte River 19445 - MOUTH 391.1 Left MISSOURI 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 FI G 6s Private aid. 19470 Pope Daybeacon 385.7 Right SG CNG 19470 Pope Daybeacon 385.0 Left CNR TR 19480 I-435 Highway Bridge 383.3 CLEARANCES: Horizontal, 415.0 feet; 84.39 feet for mid-365 feet of channel	19420 Leaven	worth Daybeacon	397.1 Right		CNG	SG	
19435 Leavenworth Bend Daybeacon 393.0 Right SG CNG 19440 Nina F. Daybeacon 392.2 Left CNR TR Platte River 19445 - MOUTH 391.1 Left MISSOURI 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 FI G 6s Private aid. 19470 Pope Daybeacon 385.7 Right SG CNG 19470 Pope Daybeacon 385.0 Left CNR TR 19480 I-435 Highway Bridge 383.3 CLEARANCES: Horizontal, 415.0 feet; 84.39 feet for mid-365 feet of channel		-	397.0 Right				
19440 Nina F. Daybeacon 392.2 Left CNR TR Platte River 19445 - MOUTH 391.1 Left MISSOURI 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 FI G 6s Private aid. 19470 Pope Daybeacon 385.7 Right SG CNG 19470 Pope Daybeacon 385.0 Left CNR TR 19480 I-435 Highway Bridge 383.3 CLEARANCES: Horizontal, 415.0 feet; 84.39 feet for mid-365 feet of channel	19435 Leaven	worth Bend Daybeacon	_		SG	CNG	
Platte River 19445 - MOUTH 391.1 Left MISSOURI 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 FI G 6s Private aid. 19465 CARGILL DOCK LIGHTS (2) 386.2 Right FI G 6s Private aid. 19470 Pope Daybeacon 385.7 Right SG CNG 19475 Weavers Daybeacon 385.0 Left CNR TR 19480 I-435 Highway Bridge 383.3 CLEARANCES: Horizontal, 415.0 feet; 84.39 feet for mid-365 feet of channels	19440 Nina F.	Daybeacon	_		CNR	TR	
MISSOURI 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 FI G 6s Private aid. 19465 CARGILL DOCK LIGHTS (2) 386.2 Right FI G 6s Private aid. 19470 Pope Daybeacon 385.7 Right SG CNG 19475 Weavers Daybeacon 385.0 Left CNR TR 19480 1-435 Highway Bridge 383.3 CLEARANCES: Horizontal, 415.0 feet; 84.39 feet for mid-365 feet of channels							
19450 Delaware Daybeacon 389.0 Left TR CNR 19455 Pope Upper Daybeacon 388.1 Right CNG SG 19460 SMOOT GRAIN DOCK LIGHTS (2) 386.5 Right FI G 6s Private aid. 19465 CARGILL DOCK LIGHTS (2) 386.2 Right FI G 6s Private aid. 19470 Pope Daybeacon 385.7 Right SG CNG 19475 Weavers Daybeacon 385.0 Left CNR TR 19480 I-435 Highway Bridge 383.3 CLEARANCES: Horizontal, 415.0 feet; 84.39 feet for mid-365 feet of channels			391.1 Left				
19455 Pope Upper Daybeacon 388.1 Right CNG SG 19460 SMOOT GRAIN DOCK LIGHTS (2) 386.5 Right FI G 6s Private aid. 19465 CARGILL DOCK LIGHTS (2) 386.2 Right FI G 6s Private aid. 19470 Pope Daybeacon 385.7 Right SG CNG 19475 Weavers Daybeacon 385.0 Left CNR TR 19480 I-435 Highway Bridge 383.3 CLEARANCES: Horizontal, 415.0 feet; 84.39 feet for mid-365 feet of channel			389.0 Left		TR	CNR	
19460 SMOOT GRAIN DOCK LIGHTS (2) 386.5 Right FI G 6s Private aid. 19465 CARGILL DOCK LIGHTS (2) 386.2 Right FI G 6s Private aid. 19470 Pope Daybeacon 385.7 Right SG CNG 19475 Weavers Daybeacon 385.0 Left CNR TR 19480 1-435 Highway Bridge 383.3 CLEARANCES: Horizontal, 415.0 feet; 84.39 feet for mid-365 feet of channels		-					
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; 84.39 feet for mid-365 feet of channels	19460 SMOOT	T GRAIN DOCK	· ·	FI G 6s			Private aid.
19475 Weavers Daybeacon 385.0 Left CNR TR 19480 I-435 Highway Bridge 383.3 CLEARANCES: Horizontal, 415.0 feet, 84.39 feet for mid-365 feet of channel states.	19465 CARGII	LL DOCK LIGHTS (2)	386.2 Right	FI G 6s			Private aid.
19480 I-435 Highway Bridge 383.3 CLEARANCES: Horizontal, 415.0 feet; 84.39 feet for mid-365 feet of channels	19470 Pope D	aybeacon	385.7 Right		SG	CNG	
84.39 feet for mid-365 feet of channel	19475 Weaver	rs Daybeacon	385.0 Left		CNR	TR	
above zero on Kansas City W.B. gage 366.1.	19480 I-435 H	ighway 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	19485 Waldroi	ns Quarry Davheacon	383 6 Left		TR	CNR	
19490 Pomeroy Upper Daybeacon 382.6 Right CNG SG							
19495 JOHNSON COUNTY WATER 379.9 Right FI G 6s Private aid. DISTRICT LIGHT	19495 JOHNS	SON COUNTY WATER	_	FI G 6s	ONG	36	Private aid.
19500 Pomeroy Lower Daybeacon 378.7 Right SG CNG			378.7 Right		SG	CNG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			MISSOURI F	RIVER		
MISS 19505	SOURI RIVER BOARD OF PUBLIC UTILITIES LIGHT	378.5 Right	FI G 6s	Marks wat intake.	er	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	FI G 6s	Marks wat intake.	er	Private aid.
19540	PUBLIC UTILITIES LIGHTS (2)	373.4 Right	FI G 6s			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	FI (2)R 6s			Private aid.
19565	Airport Daybeacon	369.2 Left		TR	CNR	
19570	WILLIAMS DOCK LIGHTS (2)	368.2 Right	FI G 6s			Private aid.
19575	Jersey Creek Daybeacon	368.1 Right		CNG	SG	
19576	Kansas River Daybeacon	367.5 Right		SG	SG	
	sas River					
19580	- MOUTH	367.5 Right				
19590	City Of Topeka Wier Dam Signs (5) Aids mark approach to dam.	87.0 N/A				Private aid.
MISS	SOURI RIVER					
19595	PORT OF KANSAS CITY TERMINAL LIGHTS (3)	367.2 Right	FI G 6s			Private aid.
19600	Griffith Daybeacon	366.5 Right		SG	SG	
19605	Broadway Avenue Highway Bridge Note: Decorative lights have been installed and are energized from dusk to dawn. The decorative lights can be extinguished for 20 minutes by shining the ship's spotlight onto the photo cell located U/S L/D and D/S R/D pier when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to the U.S. Coast Guard Sector Upper Mississippi at (314) 269-2332.	366.2				CLEARANCES: Horizontal, channel span, 500.0 feet; vertical, 86.2 feet above zero on W.B. gage at Kansas City.
19610	Hannibal Railroad Drawbridge (swing)	366.1				CLEARANCES: Horizontal, two draw openings each 200.0 feet; vertical, closed, 56.0 feet above zero on W.B. gage at this bridge (Kansas City Gage). CALL SIGN: KQU 500, channels 14 and 16.
19620	KANSAS CITY, MO	365.8 Right				
19625	A.S.B. Highway and Railroad Drawbridge	365.6				CLEARANCES: Horizontal, channel span, 395.0 feet; vertical, lift up, 98.8 feet, lift down, 49.7 feet above zero on Kansas City gage. Contact Hannibal Railroad Bridge on channels 14 or 16 to open A.S.B. Bridge.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			MISSOURI	RIVER		
MISS 19630	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	FI G 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	FI (2)R 6s			Private aid.
19670	BRENNTAG MID-SOUTH DOCK LIGHT	360.6 Left	FI (2)R 6s			Private aid.
19680	I-435 Bridge	360.3				CLEARANCES (Main span): Horizontal, 400.0 feet; vertical, 74.8 feet for mid-300.0 feet of span. CLEARANCES (Auxiliary span): Horizontal, 300.0 feet; vertical, 73.6 feet for mid-200.0 feet of span. Clearances all above zero on Kansas City W.B. gage.
19685	Harry S Truman Railroad Drawbridge	359.4				CLEARANCES: Horizontal, 403.0 feet; vertical, open, 84.7 feet, closed, 51.3 feet, above zero on W.B. gage at Kansas City. CALL SIGN: KVY 575, channels 13 and 16.
19690	Randolph Bend Daybeacon	359.2 Left		TR	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 I 19705	Blue River - MOUTH	358.0 Right				
MISS 19710	SOURI RIVER ARMCO LIGHTS (2) Marks dock.	357.6 Right	FI G 6s			Private aid.
19715	AMERICAN OIL DOCK LIGHTS (3)	356.6 Right	FI G 6s			Private aid.
19720	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) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure /	6) ′ Dayboard	(7) Remarks	
				Up	Down		
MISS	SOURI 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	FI (2)R 6s			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 19805	Blue River - MOUTH	339.4 Right					
MISS 19810	SOURI RIVER Jackass Daybeacon	338.4 Left		CNR	TR		
19815	Jackass Lower Daybeacon	337.5 Left		TR	CNR		
19820	Sibley Daybeacon	336.7 Right		CNG	SG		
19825	MISSOURI PUBLIC SERVICE LIGHTS (2)	336.4 Right	FI G 6s			Private aid.	
19830	Atchison Topeka and Santa Fe Railroad Bridge	336.2				CLEARANCES: Horizontal, channel span 383.0 feet; vertical, 88.5 feet above zero ow.B. gage at this mile.	
19835	Sibley Bend Daybeacon	335.7 Right		SG	CNG		
19840	Fishing River Daybeacon	334.6 Left		CNR	TR		
Fish 9845	ing River - MOUTH	334.1 Left					
MISS 19850	SOURI RIVER 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 F 19890	River - MOUTH	322.5 Right					
	SOURI RIVER	204 5 5555		00	0110		
19895	Sni Bend Lower Daybeacon	321.5 Right		SG	CNG		
9900	Bootlegger Daybeacon	320.5 Left		CNR	TR		
19905	Hoover Daybeacon	320.2 Left		TR	CNR SG		
19910 19915	Mine Dump Daybeacon	319.1 Right		CNG SG	CNG		
19915	Myrick Daybeacon M-F-A WHARF LIGHT	318.2 Right 318.2 Right	FI G 6s	36	CING	Private aid.	
		_	11005			i iivate aid.	
19925	MYRICK, MO	318.1 Right		OND	T D		
9930	Sunshine Chute Daybeacon	317.4 Left		CNR	TR		
19940 19941	LEXINGTON, MO Lexington Bridge	317.3 Right 314.9				CLEARANCES: Horizontal, 465.3 feet; vertical, 48.8 feet above 2% flowline elevation 686.0 feet.	
Cro c 19945	ked River - MOUTH	313.6 Left					
	SOURI RIVER						
19950	Crooked River Daybeacon	311.8 Left		TR	CNR		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			MISSOURI F	RIVER		
19955	OURI RIVER Sheep Nose Upper Daybeacon	310.6 Right		CNG	SG	
19960	Sheep Nose Daybeacon	309.6 Right		SG	CNG	
19965	Tabo Bend Upper Daybeacon	308.6 Left		CNR	TR	
19970	Tabo Bend Lower Daybeacon	307.6 Left		TR	CNR	
19975	Berlin Bend Daybeacon	306.6 Right		CNG	SG	
19980	DOVER STATION, MO	305.5 Right				
19985	Dover Daybeacon	304.9 Right		SG	CNG	
19990	Baltimore Bend Daybeacon	304.0 Left		CNR	TR	
19995	Baltimore Island Daybeacon	302.0 Left		TR	CNR	
20000	Hodge Daybeacon	300.9 Right		CNG On tree.	SG	
20010	Hawkins Daybeacon	299.9 Right		SG	CNG	
20015	Cassener Daybeacon	299.0 Left		CNR	TR	
20020	Moberly Bend Daybeacon	297.1 Left		TR	CNR	
20025	Gliddens Creek Daybeacon	296.0 Right		CNG	SG	
20030	WAVERLY, MO	293.4 Right				
20035	Waverly Bridge	293.2				CLEARANCES: Horizontal, channel spans, 400.0 feet; vertical, right span, 73.0 feet, left span, 57.6 feet, above zero on W.B. gauge at this bridge.
20045	BARTLETT GRAIN LIGHTS (4)	293.0 Right	FI G 6s			Private aid.
20050	Waverly Bend Daybeacon	290.3 Right		SG	CNG	
20055	Mische Daybeacon	289.3 Left		CNR	TR	
20060	Bakers Bend Daybeacon	285.0 Left		TR	CNR	
20065	Cranberry Chute Daybeacon	284.1 Right		CNG	SG	
20070	Cranberry Daybeacon	282.8 Right		SG	CNG	
20075	Hills Bend Daybeacon	282.0 Left		CNR	TR	
20080	Sergeant Floyd Daybeacon	280.2 Left		TR	CNR	
20085	Tamerlane Bend Daybeacon	279.3 Right		CNG	SG	
20090	Malta Bend Slough Daybeacon	276.0 Right		SG	CNG	
20095	Kremer Daybeacon	274.9 Left		CNR	CNR	
20100	Hamlet Daybeacon	273.8 Right		CNG	SG	
20105	Saline County Daybeacon	272.0 Right		SG	CNG	
20110	Prunty Bend Daybeacon	271.0 Left		CNR	TR	
20115	John Ordway Daybeacon	267.4 Left		TR	CNR	
20120	Teteseau Bend Daybeacon	266.6 Right		CNG	SG	
20125	Teteseau Bend Lower Daybeacon	265.8 Right		SG	CNG	
20130	Thomas Bend Daybeacon	264.8 Left		CNR	TR	
20135	Bixby Daybeacon	263.8 Left		TR	CNR	
20140	Wrights Daybeacon	262.9 Right		CNG On tree.	SG	
20145	MIAMI, MO	262.7 Right				
20155	Miami Bridge	262.6				CLEARANCES: Horizontal, right span, 404.0 feet; vertical, right span, 78.8 feet above zero on gage at this bridge.
20160	Scarlett Daybeacon	262.0 Right		SG	CNG	
20165	Harris Daybeacon	260.7 Left		CNR	CNR	
20170	Miami Bend Daybeacon	259.5 Right		CNG	SG	
20175	Slater Wells Daybeacon	258.0 Right		SG On tree.	CNG	
20180	Wakenda Chute Daybeacon	257.0 Left		CNR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / I Up) Dayboard Down	(7) Remarks		
MISSOURI RIVER MISSOURI RIVER								
MISS 20185	BRUNSWICK RIVER TERMINAL LIGHTS (2)	256.4 Left	FI (2)R 6s			Private aid.		
20190	Kinkhorst Daybeacon	253.9 Left		TR	CNR			
20195	Brunswick Daybeacon	252.8 Right		CNG	SG			
20200	Muskingum Daybeacon	250.8 Right		SG	CNG			
Gra n 20205	nd River - MOUTH	250.0 Left						
MISS 20210	SOURI RIVER 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 On tree.	CNG			
20250	Little Missouri Bend Daybeacon	239.3 Left		CNR	TR			
New 20255	Chariton River - MOUTH	238.8 Left						
MISS 20260	SOURI RIVER Little Missouri Bend Lower	237.8 Left		TR	CNR			
20200	Daybeacon	207.0 Len		On tree.	CIVIC			
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 On tree.	CNG			
20300	Chariton River Daybeacon	227.8 Left		CNR	TR			
Old (Chariton River - MOUTH	227.2 Left						
MISS 20310	SOURI RIVER Glasgow Daybeacon	227.0 Left		TR	TR			
20315	GLASGOW, MO	226.5 Left						
20325	GLASGOW CO-OP LIGHTS (2)	226.4 Left	FI (2)R 6s			Private aid.		
20330	Glasgow Railroad Bridge	226.3				CLEARANCES: Horizontal, center main channel span, 328.0 feet, left span, 170.0 feet right span, 298.0 feet; vertical, 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) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6 Structure / I Up) Dayboard Down	(7) Remarks		
MISSOURI RIVER									
MISS 20415	OURI RIVER Slaughterhouse Daybeacon	205 (0 Left		CNR	TR			
20420	Slaughterhouse Lower		5 Left		TR	CNR			
	Daybeacon		. 5:		0110				
20425	Moon Creek Daybeacon	203.4	4 Right		CNG	SG			
Lamı ı 20430	ne River - MOUTH	202.	5 Right						
MISS	OURI RIVER								
20435	Lamine River Bend Daybeacon	201.8	8 Right		SG	CNG			
20440	Thomas Creek Daybeacon	200.	5 Left		CNR On tree.	CNR			
20445	Rocky Point Daybeacon	199.	1 Right		CNG	SG			
20450	Haas Brewery Daybeacon		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 maintain in open position.		
20460	BOONVILLE, MO	196.	7 Right						
20465	Boonville Highway Bridge	196.0	6				CLEARANCES: Horizontal, both channel spar 417.0 feet; vertical clearance 81.9 feet above zero on W.B. gage at Boonville.		
20475	O'mara Da harra	404	- 1 . 0		TD	ONE			
20475 20480	Simpson Daybeacon Franklin Island Reach		5 Left		TR CNG	CNR SG			
20400	Daybeacon	193.	5 Right		CING	36			
20495	Bells Daybeacon	192.0	6 Right		SG	CNG			
20500	Wheeler Daybeacon	191.	5 Left		CNR	TR			
20505	Howard County Daybeacon	189.	9 Left		TR	CNR			
20510	Diana Bend Daybeacon		8 Right		CNG	SG			
20520	ROCHEPORT, MO		5 Left		CNR	TR			
20525 20530	Rocheport Daybeacon Rocheport Bluff Daybeacon		6 Left 6 Left		TR	CNR			
20535	Rocheport Highway Bridge	185.0				o.u.v	CLEARANCES: Horizontal, both spans, 533.0 feet; vertical, 73.0 feet above zero on W.B. gage at Boonville.		
20540	Rocheport Bend Daybeacon	184.	1 Right		CNG	CNG			
20545	Ships Stern Rock Daybeacon		5 Left		CNR	CNR			
20550	Jackson Clay Daybeacon		0 Right		CNG	CNG			
20555	Huntsdale Daybeacon	179.	7 Left		CNR	TR			
20560	Searcys Bend Daybeacon	179.0	0 Left		TR	CNR			
20565	Hunts Towhead Daybeacon	178.	1 Right		CNG	SG			
20570	Petite Saline Daybeacon		1 Right		SG	CNG			
20575	Lupus Upper Daybeacon		0 Left		CNR	TR			
20580	Warren Daybeacon		4 Left		TR	CNR			
20585 20590	LUPUS, MO Lupus Daybeacon		8 Right		CNG	SG			
20590	Plow Boy Daybeacon		0 Right 3 Right		SG	CNG			
20600	Perchee Creek Daybeacon		9 Left		CNR	TR			
20605	Providence Bend Daybeacon		2 Left		TR	CNR			
20610	Sandy Hook Bend Daybeacon		4 Right		CNG	SG			
20615	SANDY HOOK, MO	164.9	9 Right						
20620	Sandy Hook Lower Daybeacon	162.	7 Right		SG	CNG			
20625	Wilton Daybeacon	161.8	8 Left		CNR	TR			
			o 1 −tr		TD	CND			
20625 20630 20635	Eureka Bend Daybeacon Marion Daybeacon	159.0	ο Leπ 3 Right		TR CNG	CNR SG			

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) Dayboard Down	(7) Remarks
			MISSOURI	RIVER		
	SOURI RIVER	450.0 Pinki			ONO	
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 20670	Stanley Bend Daybeacon Cedar Creek Daybeacon	151.4 Right 149.5 Left		CNG CNR	SG TR	
	-	143.3 Leit		ONIX	110	
20675	ar Creek - MOUTH	148.3 Left				
	SOURI RIVER	440.0 1. 6			0115	
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, right span, 86.4 feet above zero on W.B. gage at this bridge.
20705	JEFFERSON CITY, MO	143.2 Right				
20710	Jefferson City Daybeacon	142.9 Left		CNR	CNR	
20715	State Prison Daybeacon	141.6 Right		CNG	SG	
20725	Moreau River Daybeacon	139.4 Right		SG	CNG	
More 20730	eau River - MOUTH	138.6 Right				
MISS 20735	SOURI RIVER 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	
Osag 20780	ge River - MOUTH	120.0 Pight				
	SOURI RIVER	129.9 Right				
20785	Isbell Upper Daybeacon	129.2 Right		SG	CNG	
20790	Isbell Daybeacon	128.0 Left		CNR	CNR	
20795	ISBELL, MO	127.7 Right				
20805	Loose Creek Daybeacon	126.4 Right		CNG	SG	
20815	Mokane Daybeacon	124.6 Left		CNR	TR	
20820	MOKANE, MO	123.3 Left				
20825	Muddy Creek Daybeacon	123.3 Left		TR	CNR	
20830	St. Aubert Daybeacon	121.3 Right		CNG	CNG	
Auxv 20835	vasse River - MOUTH	120.6 Left				
	SOURI RIVER	400 O L - 9		ONE		
20840	Auxvasse Daybeacon	120.2 Left		CNR	TR	
20845	Benning Daybeacon	119.3 Right		TR	CNR	
20850 20855	Kishmar Daybeacon	117.8 Right		CNG	SG	
20855	CHAMOIS, MO CENTRAL ELECTRIC	117.8 Right 117.1 Right	FI G 6s			Private aid.
	POWER CO-OP LIGHTS (2)	_	2 30			
20865	Chamois Daybeacon	117.0 Right		SG	CNG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks		
MISSOURI RIVER								
MISS 20870	OURI RIVER U.E. CALLAWAY INTAKE LIGHTS (2)	115.4 Left	FI (2)R 6s			Private aid.		
20875	Stoner Island Daybeacon	115.2 Left		CNR	TR			
20880	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			
Gaso 20930	onade River - MOUTH	104.5 Right						
MISS	OURI 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			
20967	Christopher S. Bond Bridge	97.9				CLEARANCES: Horizontal, channel spans, 452.0 feet; vertical, 75.6 feet above zero on W.B. gage on this bridge.		
20980	HERMANN, MO	97.9 Right						
20985	Hermann Lower Daybeacon	97.0 Left		CNR	CNR			
20990	Bates Island Daybeacon	96.0 Right		CNG	CNG			
20995	Warren County Daybeacon	95.0 Left		CNR	CNR			
21000	Bates Daybeacon	93.6 Right		CNG	SG			
21005	Berger Daybeacon	92.5 Right			CNG			
21010	Lost Creek Daybeacon	91.2 Left		CNR	TR			
21015	Bernheimer Upper Daybeacon	90.0 Left		TR	CNR			
21020	Franklin County Daybeacon	88.9 Right		CNG	CNG			
21025	Bernheimer Daybeacon	87.6 Left		CNR	CNR			
21030	Clay Branch Daybeacon	86.3 Right		CNG	CNG			
21035	BERNHEIMER, MO	86.3 Left						
21040	Smith Creek Daybeacon	84.9 Left		CNR	TR			
21045	Pinckney Daybeacon	83.7 Left		TR	CNR			
21050	New Haven Daybeacon	82.6 Right		CNG	SG			
21055	Friemonth Daybeacon	81.7 Right		SG	CNG			
21060	NEW HAVEN, MO	81.6 Right						
21065	Goose Island Daybeacon	80.4 Left		CNR	CNR			
21070	New Haven Bend Daybeacon	79.4 Right		CNG	CNG			
21075	Sheltons Island Daybeacon	77.6 Left		CNR	CNR			
21080	Dundee Daybeacon	76.7 Right		CNG	SG			
21085	DUNDEE, MO	76.5 Right						
21090	Chittwood Bluff Daybeacon	75.5 Right		SG	CNG			
21095	MARTHASVILLE, MO	73.9 Left						
21100	Marthasville Daybeacon	73.8 Left		CNR	TR			
21105	Miller Daybeacon	70.7 Left		TR	CNR			
21110	St. Johns Daybeacon	69.2 Right		CNG	SG			
21115	WASHINGTON, MO	68.4 Right						
21120	Washington Bend Daybeacon	67.9 Right		SG	CNG			
21125	Washington Bridge	67.6			-	CLEARANCES: Horizontal, right span, 46 feet, right span, 82.1 feet above zero on W.B. gage at Washington.		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			MISSOURI	RIVER		
MISSC 21130	OURI RIVER South Point Bend Daybeacon	66.2 Left		CNR	TR	
21135	SOUTH POINT, MO	66.0 Right				
21140	South Point Canal Daybeacon	65.5 Left		TR	CNR	
21145	South Point Daybeacon	64.4 Right		CNG	SG	
21150	Boles Daybeacon	61.6 Right		SG	CNG	
21155	Hancock Bottom Daybeacon	59.9 Left		CNR	CNR	
21160	Labaddie Daybeacon	58.2 Right		CNG	SG	
21165	UNION ELECTRIC INTAKE LIGHT	57.6 Right	FI G 6s			Private aid.
21170	Schulenberg Daybeacon	57.4 Right		SG	CNG	
21172	MISS AUGUSTA UPSTREAM DOCK LIGHT	56.3 Left	FI W 2.5s	Marks crui	ise dock.	Private aid.
21172.01	MISS AUGUSTA DOWNSTREAM DOCK LIGHT	56.3 Left	FI W 2.5s	Marks crui	ise dock.	Private aid.
21180	Augusto Bluff Daybeacon	55.8 Left		CNR	TR	
21185	Matson Daybeacon	55.0 Left		TR	CNR	
21190	St. Albans Island Daybeacon	54.0 Right		CNG	SG	
21195	ST. ALBANS, MO	53.9 Right				
21200	Tavern Rock Daybeacon	52.3 Right		SG	CNG	
21205	Parsons Daybeacon	50.8 Left		CNR	CNR	
21210	Defiance Daybeacon	49.5 Right		CNG	CNG	
21215	Defiance Lower Daybeacon	48.1 Left		CNR	TR	
21220	HAMBURG, MO	47.4 Left				
21230	Howell Island Daybeacon	46.2 Left		TR	CNR	
21235	Monarch Daybeacon	44.8 Right		CNG	CNG	
21240	WELDON SPRINGS, MO	44.1 Left				
21245	Daniel Boone Bridge (Dual)	43.9				CLEARANCES: Horizontal, 447.0 feet; vertical, 52.0 feet above 2% flowline elevation 455.2 feet MSL.
21250	Weldon Springs Daybeacon	43.1 Left		CNR	TR	
21255	Bonhomme Island Upper Daybeacon	41.5 Left		TR	CNR	
21260	Gumbo Daybeacon	40.1 Right		CNG	SG	
21265	Gumbo Lower Daybeacon	39.6 Right		SG	CNG	
21270	CHESTERFIELD, MO	39.0 Right				
21275	Chesterfield Daybeacon	38.3 Left		CNR	CNR	
21280	Waterworks Daybeacon	37.3 Right		CNG	SG	
21285	ST. LOUIS COUNTY WATER INTAKE LIGHT	36.5 Right	FI G 6s	22	0110	Private aid.
21290 21295	Howard Bend Daybeacon Cummings Landing	34.8 Right 33.6 Left		SG On tree. CNR	CNG TR	
21293	Daybeacon Veterans Memorial Bridge	32.6		ONK	IK	CLEARANCES: Horizontal, 602.0 feet; vertical,
21290	veterans memorial bildge	32.0				62.2 feet above 2% flowline elevation 444.7 feet.
21300	Springhouse Quarry Daybeacon	32.5 Left		TR	CNR	
21305	Creve Coeur Upper Daybeacon	31.0 Right		CNG	SG	
21310	Creve Coeur Daybeacon	29.9 Right		SG	CNG	
21315	I-70 Dual Bridges	29.6				CLEARANCES: Horizontal, 417.0 feet, both bridges; vertical, 81.5 feet above zero on W.B. gage at St. Charles.
21320	ST. CHARLES, MO	28.2 Left				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / I Up) Dayboard Down	(7) Remarks			
MISSOURI RIVER									
MISSO 21330	OURI RIVER St. Charles Bend Upper Daybeacon	27.4 Left		CNR	CNR				
21335.01	Wabash Railroad Bridge	27.1				CLEARANCES: Horizontal center span, 600.0 feet, right span, 408.0 feet; vertical, 81.0 feet above zero on W.B. gage at St. Charles.			
21340.01	Discovery Bridge	27.0				CLEARANCES: Horizontal 617.0 feet; vertical, 78.6 feet above zero on W.B. gage at St. Charles.			
21345	St. Charles Bend Middle Daybeacon	26.0 Right		CNG	CNG				
21350	Cul De Sac Daybeacon	24.9 Left		CNR	TR				
21355	La Barge Daybeacon	22.9 Left		TR	CNR				
21360	Charbonnier Daybeacon	21.4 Right		CNG	SG				
21365	Mullanphy Daybeacon	17.7 Right		SG	CNG				
21370	BLACK WALNUT, MO	16.5 Left							
21375	Black Walnut Daybeacon	16.5 Left		CNR	TR				
21380	MACHENS, MO	14.8 Left							
21385	Pelican Bend Lower Daybeacon	11.3 Left		TR	CNR				
21390	Pelican Island Daybeacon	10.2 Right		CNG	SG				
21395	Jamestown Landing Daybeacon	9.4 Right		SG	CNG				
21400	Bellefontaine Daybeacon	8.6 Left		CNR	TR				
21405	RUEGG, MO	8.2 Right							
21410	Burlington Northern Bridge	8.2				CLEARANCES: Horizontal, channel spans, 430.0 feet; vertical, 76.8 feet above zero at Lewis Bridge.			
21415	Lewis Bridge (U.S. Hwy 67)	8.2				CLEARANCES: Horizontal, 431.0 feet; vertical 55.5 feet above 2% flowline elevation 422.2 feet.			
21420	Bellefontaine Daybeacon	6.9 Left		TR	CNR				
21425	Cora Upper Daybeacon	5.6 Right		CNG	SG				
21430	Cora Daybeacon	3.9 Right		SG	CNG				
21435	Cora Lower Daybeacon	2.9 Left		CNR On tree.	TR				
MISSO 21445	OURI AND UPPER MISSISSIPP - Junction Upper Mississippi River mile 195.3, right bank.	0.0							

		MONONGA	HELA RIVER
TYG	ART AND WEST FORK RIVERS		
21455	 Confluence Forms Monongahela River, mile 128.7. 	0.0	
MON	IONGAHELA RIVER		
21465	Chessie Railway Bridge	128.4	CLEARANCES: Horizontal, channel span, 153.0 feet; vertical, channel span, 27.7 feet above pool stage.
21475	Third Street Bridge	127.4	CLEARANCES: Horizontal, 307.2 feet; vertical, 68.8 feet above normal pool elevation 857.0 feet MSL.
21485	FAIRMONT, WV	127.2 Left	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			MONONGAHEL	•	
	ONGAHELA RIVER	107.5	WONONGAREL	A VIAEV	OLEADANGES W. A. V.
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	FI (2)R 6s		Private aid.
21535	Catawba Railroad Bridge	120.8			CLEARANCES: Horizontal, channel span, 283.0 feet; vertical, channel span, 46.8 feet above pool stage.
21580	Opekiska Lock and Dam	115.4 Right			LOCK: 600 feet long, 84 feet wide. Emergenc dam service bridge over lock. Low steel
	Normal upper pool elevation 857.0 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation 835.0 feet MSL, equal to 9.0 feet on lower gage.				elevation 907.0 feet; vertical clearance is 50.0 feet above full pool elevation 857.0. PHONE: 304-366-4224
21650	Hildebrand Lock and Dam	108.0 Left			LOCK: 600 feet long, 84 feet wide. Emergenc dam hoist structure over lock: Vertical
	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.				clearance of low point on bulkhead, 40.0 feet above full pool elevation 835.0 feet. PHONE: 304-983-2300
21655	Round Bottom Upper Daybeacon	107.2 Left		TR TR	
21660	ROUND BOTTOM LIGHT	106.9 Left	FI (2)R 5s	TR TR	
21665	ROUND BOTTOM LOWER LIGHT	106.2 Right	FI G 4s	SG SG	
21670	Grassy Island Daybeacon	105.1 Left		TR	
21675	Uffington Bridge	104.8			CLEARANCES: Horizontal, 458.0 feet; vertica 86.0 feet above normal pool for mid-480.0 fee of navigation span.
21680	WHITE ROCK LIGHT	104.3 Right	FI G 4s	SG SG	
21685	MORGANTOWN INDUSTRIAL PARK LIGHT	103.4 Left	FI (2)R 6s		Private aid.
21695	Morgantown Lock and Dam Normal upper pool elevation 814.0 feet MSL, equal to 9.0 feet on upper gage. 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, vertica 55.6 feet above normal pool.
21755	COLLINS FERRY LIGHT	95.7 Left	FI (2)R 5s	TR TR	
21760	RIVERSIDE MARINA LIGHT Marks dock.	95.3 Left	FI (2)R 6s		Private aid.
21770	Coburn Landing Daybeacon	94.7 Right		SG	
21775	COBURN LANDING LIGHT	94.1 Right	FI G 4s	SG SG	
21780	FORT MARTIN SCHOOL LIGHT	93.0 Left	FI (2)R 5s	TR TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up	i) Dayboard Down	(7) Remarks
			MONONGAHE	LA RIVER		
MON (21790	DNGAHELA RIVER FORT MARTIN DOCK LIGHTS (2) Marks unloading facility.	92.0 Left	FI (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.					412-725-5269
21805	CAMP RUN LIGHT	90.3 Right	FI 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				
Chea t 21820	t River - MOUTH	89.4 Right				
	ONGAHELA RIVER	_				
21825	CHEAT RIVER LIGHT	88.8 Right	FI G 4s	SG	SG	D
21830	LEELAND LIGHT Marks mooring cells.	88.6 Left	FI (2)R 6s			Private aid.
21835	CROW FERRY LIGHT	88.1 Left	FI (2)R 5s	TR	TR	
21840	Dunkard Creek Water Treatment Lighted Buoy	86.7 Left	FI (2)R 6s	Red.		Marks outermost upstream submerged concrete collision dolphin at water intake. Private aid.
21865	Monongahela Railroad Bridge	86.0				CLEARANCES: Horizontal, channel span, 343.0 feet; vertical, channel span, 43.9 feet above pool stage.
21875	YELLOW ROCKS LIGHT	85.8 Left	FI (2)R 5s	TR	TR	
21885	GREENSBORO, PA	84.5 Left				
21890	GREENSBORO LIGHT	84.3 Right	FI G 4s	SG	SG	
21905	Grays Landing Lock and Dam	82.0 Right				LOCK: 720 feet long, 84 feet wide. PHONE: (724) 583-8304.
	Normal upper pool elevation 778.0 feet MSL, equal to 9.0 feet on upper gauge. Normal upper pool elevation 763.0 feet MSL, equal to 9.0 feet on upper gauge.					
21915	CATS RUN LIGHT	81.0 Right	FI G 4s	SG	SG	
21920	RAG AMERICAN COAL ICEBREAKER LIGHT	80.5 Left	FI (2)R 6s			Private aid.
21925	BIG WHITELEY LIGHT	80.0 Left	FI (2)R 5s	TR	TR	
21930	WEST PENN POWER 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	FI (2)R 5s	TR	TR	
21955	RONCO MINE ICEBREAKER LIGHT	77.5 Right	FI G 6s			Private aid.
21960	BROWN RUN LIGHT	76.9 Right	FI G 4s	SG	SG	
21970	GATES LIGHT	76.2 Right	FI G 4s	SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure . Up	6) / Dayboard Down	(7) Remarks
			MONONGAHEL	A RIVER		
MON 21975	IONGAHELA RIVER BURWELL LIGHT	74.8 Left	FI (2)R 5s	TR	TR	
21985	PALMER DOCK LIGHT	73.8 Right	FI G 4s	SG	SG	
21995	ARENSBURG LIGHT	70.8 Right	FI G 4s	SG	SG	
22010	Tramway Daybeacon	70.0 Right		SG	SG	
22015	KLEINS SAWMILL LIGHT	68.7 Left	FI (2)R 5s	TR	TR	
22020	RICES LANDING, PA	68.1 Left				
22025	Rush Run Daybeacon	67.8 Left		TR	TR	
22035	WILKINS LIGHT	66.5 Left	FI (2)R 5s	TR	TR	
22040	TEN MILE CREEK LIGHT	66.0 Left	FI (2)R 5s	TR	TR	
22045	MILLSBORO, PA	65.5 Left				
22050	EAST MILLBORO LIGHT	65.3 Right	FI G 4s	SG	SG	
22060	RIVERVILLE LIGHT	63.6 Left	FI (2)R 5s	TR	TR	
22065	IRON PENNSYLVANIA BARGE LOADING TERMINAL LIGHTS (2) Marks icebreaker and river cell.	63.5 Right	FI G 6s			Private aid.
22080	FOX MINE LIGHT	62.0 Left	FI (2)R 5s	TR	TR	
22085	Maxwell Lock and Dam	61.2 Right				LOCK (double): 720 feet long, 84 feet wide.
	Normal upper pool elevation 763.0 feet MSL, equal to 9.0 feet on upper gage. Normal lower pool elevation 743.5 feet MSL, equal to 9.0 feet on lower gage.					Emergency dam service bridge overlocks. Low steel elevation 818.5 feet. Vertical clearance is 55.5 feet above full pool elevation 763.0. PHONE: 412-785-5027
22090	MEADOW RUN LIGHT	60.5 Right	FI G 4s	SG	SG	
22095	FRICK MINE LIGHT	59.6 Right	FI G 4s	SG	SG	
22097	DENBO MARINA LIGHTS (3)	59.3 Left	FI (2)R 6s			Private aid.
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	FI (2)R 5s	TR	TR	
22175	CRESENT MINE LIGHT	53.6 Left	FI (2)R 5s	TR	TR	
22180	BOBTOWN LIGHT	52.6 Right	FI G 4s	SG	SG	
22185	EAST CALIFORNIA LIGHT	52.1 Right	FI G 4s	SG	SG	
		_		00	50	Private aid.
22190	BAKER PLEASURE BOAT MARINA LIGHT	51.5 Left	FI (2)R 6s			i iivate alu.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) Dayboard Down	(7) Remarks
			MONONGAHEI	LA RIVER		
MON 22195	IONGAHELA RIVER CALIFORNIA BOAT CLUB LIGHT Marks dock.	51.3 Left	FI (2)R 6s			Maintained from May to Nov. Private aid.
22205	GREENFIELD BEND LIGHT	50.8 Left	FI (2)R 5s	TR	TR	
22210	CRESENT NUMBER TWO LIGHT	50.3 Left	FI (2)R 5s	TR	TR	
22215	WELLAND ICEBREAKER LIGHT	50.1 Right	FI G 6s			Private aid.
22230	ANCHOR LIGHT	48.9 Right	FI G 4s	SG	SG	
22240	WASHINGTON MINE LIGHT	47.8 Right	FI G 4s	SG	SG	
22245	Little Red Stone Daybeacon	46.7 Right		SG	SG	
22250	FAYETTE CITY, PA	46.0 Right				
22260	TREMONT MINE LIGHT	45.0 Right	FI G 4s	SG	SG	
22275	BELLE VERNON, PA	43.5 Right	FI (0) D 0			5
22280	BOAT WORLD DOCK LIGHT	43.4 Left	FI (2)R 6s			Dock is seasonal from May through November. Private aid.
22285	Belle Vernon Highway Bridge	43.3				CLEARANCES: Horizontal, channel span, 400.0 feet; vertical, channel span, 44.0 feet above pool stage.
22290	Pittsburgh And West Virginia Railroad Bridge	43.2				CLEARANCES: Horizontal, channel span, 425.0 feet; vertical, channel span, 59.7 feet above pool stage.
22310	CHARLEROI, PA	42.0 Left				
22315	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.					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	FI (2)R 5s	TR	TR	
22355	COPPERS INDUSTRIES DOCK LIGHT	39.2 Right	FI G 6s			Private aid.
22375	Donora-Monessen Bridge	38.0				CLEARANCES: Horizontal, channel span, 594.0 feet; vertical, 47.0 feet for above normal pool for mid-557.0 feet of navigation span.
22380	CRUMMY LANDING LIGHT	37.4 Right	FI G 4s	SG	SG	
22390	BAKERTOWN LIGHT	35.7 Right	FI G 4s	SG	SG	
22395	SUNNYSIDE LIGHT	34.9 Right	FI G 4s	SG	SG	
22400	BLACK DIAMOND LIGHT	33.3 Left	FI (2)R 5s	TR	TR	
22410	New Monongahela Highway Bridge	32.4				CLEARANCES: Horizontal, 513.6 feet; vertical, 47.8 feet above normal pool for full width of channel span.
22415	MONONGAHELA MARINERS LIGHT	31.9 Left	FI (2)R 6s			Private aid.
22420	MONONGAHELA, PA	31.9 Left				
22425	MONGAH LIGHT	31.5 Right	FI G 4s	SG	SG	
22430	U.S. STEEL HARBOR LIGHT	30.5 Left	FI (2)R 6s			Private aid.
22445	- TERMINAL LIGHTS (2)	28.7 Right	FI G 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			MONONGAHEL	A RIVER		
MON 22450	IONGAHELA RIVER CINCINNATTI BEND LIGHT	28.4 Left	FI (2)R 5s	TR	TR	
22455	COAL BLUFF LIGHT	27.8 Left	FI (2)R 5s	TR	TR	
22460	SLOAN'S CAROUSEL MARINA LIGHTS (2)	27.5 Right	FI G 6s			Private aid.
22470	PINE RUN OUTBOARD CLUB DOCK LIGHT	26.4 Right	FI G 6s			Private aid.
22480	ELRAMA POWER STATION LIGHT (1)	25.1 Left	FI (2)R 6s			Private aid.
22485	DAM NO. 3 LIGHT	24.5 Right	FI G 4s	SG	SG	
22490	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.					leet wide. FHONE. 412-304-4332
22495	ELIZABETH, PA	22.9 Right				
22500	Elizabeth Bridge	22.9				CLEARANCES: Horizontal, channel span, 434.5 feet; vertical, channel span, 50.0 feet above pool stage for center 400.0 feet of channel span.
22510	WYLIE RUN LIGHT	21.6 Right	FI G 4s	SG	SG	
22515	Wylie Railroad Bridge	21.1				CLEARANCES: Horizontal, channel span, 482.0 feet; vertical, channel span, 47.5 feet above pool stage.
22520	U.S. STEEL ICE PIER LIGHT	20.8 Left	FI (2)R 6s			Private aid.
22525	U.S. STEEL CORP. LIGHT Marks barge unloader.	20.3 Left	FI (2)R 6s			Private aid.
22530	Glassport-Clairton Highway Bridge	19.3				CLEARANCES: Horizontal, 386.0 feet; vertical 66.5 feet above pool stage.
22540	PINE RUN LIGHT	18.4 Left	FI (2)R 5s	TR	TR	
22555	William D. Mansfield Memorial Bridge	16.6				CLEARANCES: Horizontal, channel span, 480.0 feet; vertical, channel span, 65.3 feet above pool stage.
22560	MON VALLEY BOAT CLUB DOCK LIGHTS (2)	15.8 Right	FI G 6s			Private aid.
22565	YOUGHIOGHENY LIGHT	15.6 Left	FI (2)R 5s	TR	TR	
Youg 22570	ghiogheny River - MOUTH	15.6 Right				
MON 22575	IONGAHELA RIVER MCKEESPORT, PA	15.4 Right				
22585	Riverton Railroad Bridge	14.4				CLEARANCES: Horizontal, channel span, 324.0 feet; vertical, channel span, 49.1 feet above pool stage.
22590	McKeesport-Duquesne Highway Bridge	14.2				CLEARANCES: Horizontal, channel span, 362.0 feet; vertical, channel span, 71.9 feet above pool stage.
22595	DEMLER LIGHT	13.2 Right	FI G 4s	SG	SG	
22600	Conrail Railroad Bridge	11.7				CLEARANCES: Horizontal, channel span, 393.0 feet; vertical, channel span, 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) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks	
				MONONGAHEI	_A RIVER			
MON 6 22610	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	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	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	9				CLEARANCES: Horizontal, channel span, 557.0 feet; vertical, minimum channel span, 50.0 feet above normal pool stage for the mid-500.0 feet of this span.	
22670	LUCAS LANDING LIGHT	5.	3 Left	FI (2)R 5s	TR	TR		
22675	PENNSYLVANIA AMERICAN WATER COMPANY DOLPHIN LIGHT	4.	5 Left	FI (2)R 6s			Private aid.	
22685	South Thirtieth Street Bridge	3.	1				CLEARANCES: Horizontal, channel span, 311.0 feet; vertical, channel span, 48.4 feet above pool stage.	
22690	SOUTH SIDE MARINA DOWNSTREAM LIGHT	2.	7 Left	FI (2)R 6s	Marks dow		Private aid.	
22690.01	SOUTH SIDE MARINA UPSTREAM LIGHT	2.	7 Left	FI (2)R 6s	Marks upst marina stru	ream	Private aid.	
22695	Birmingham Bridge.	2.	3				CLEARANCES: Horizontal, 607.0 feet; vertical, 64.8 feet above pool stage.	
22700	South Tenth Street Bridge	1.8	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.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			MONONGAHEL	A RIVER	
MON 22720	IONGAHELA RIVER Smithfield Street Bridge	8.0			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.
MON 22740	IONGAHELA AND ALLEGHENY I - Confluence	RIVERS 0.0			Forms the Ohio River.
			OHIO RIV	/ED	
ALL 22750	EGHENY AND MONONGAHELA I - Confluence Forms the Ohio River.	RIVERS 0.0	Onio Riv	ZER	
OHIO 22755	O RIVER PITTSBURGH, PA	0.0 Right			
22765	West End Bridge	0.8			CLEARANCES: Horizontal, 755.0 feet; vertical, 66.3 feet above pool for center 244.0 feet of channel span.
22770	CAMPBELL TERMINAL LIGHT	0.9 Right	FI G 6s		Private aid.
22775	BRANCH PORT BOAT CLUB LIGHT	1.7 Right	FI G 6s		Private aid.
Bru r 22780	not Island Back Channel - Entrance	1.8 Left			
22785	BRUNOT ISLAND LIGHT	1.8 Left	FI (2)R 5s	TR TR	
ОНЮ 22795	O RIVER Pennsylvania Railroad Ohio Connection Bridge	2.3			CLEARANCES: Horizontal, 508.0 feet; vertical, 67.9 feet above normal pool.
Bru r 22805	not Island Back Channel McKees Rocks Bridge	3.3			CLEARANCES: Horizontal, 750.0 feet; vertical, 100.6 feet above pool near left bank pier.
OHIO 22820	O RIVER SHENANGO DOCK LIGHT	5.1 Left	FI (2)R 6s		Private aid.
22830	Emsworth Locks and Dam	6.2 Right	11(2)(03		LAND LOCK: 600 feet long, 110 feet wide.
	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.	-			RIVER LOCK: 360 feet long, 56 feet wide. PHONE: 412-766-6213
22840	PEWARS ICE PIER LIGHT	7.5 Left	FI (2)R 6s		Private aid.
22845	MARINE WAYS ICEBREAKER LIGHT	7.7 Left	FI (2)R 6s		Private aid.
22860	Neville Island Bridge (Main and back channels)	8.7			CLEARANCES: Horizontal, 731.0 feet; vertical 68.6 feet above normal pool.
22873	Moon Township Municipal Authority Back Channel Outfall Danger Buoy	9.4 Left		White with Orange bands.	Marks sewage outfall pipe.
22875	Coraopolis Bridge	9.6			Private aid. CLEARANCES: Horizontal, 345.0; vertical, 47.2 feet above normal pool.
22890	MCPHERSON LIGHT	10.9 Right	FI G 4s	SG SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			OHIO RIV	ER .	
22900	RIVER Sewickley Bridge	11.8			CLEARANCES: Horizontal, 724.0 feet; vertical 75.4 feet above pool.
22915	Dashields Locks and Dam	13.3 Left			LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 360 feet long, 56 feet wide. PHONE: 412-457-8430
22918	Moon Township Municipal Authority Outfall Danger Buoy	14.2 Left		White with Orange bands. Worded: DANGER PIPE.	MARKS SEWAGE OUTFALL PIPE. Private aid.
22920	PHILLIPS POWER STATION LIGHT	15.3 Left	FI (2)R 6s	=-	Private aid.
22925	HUSSEY COPPER LIGHT Marks ice pier.	15.3 Right	FI G 6s		Private aid.
22935	AMBRIDGE, PA	16.0 Right			
22940	Ambridge Aliquippa Bridge	16.8			CLEARANCES: Horizontal, 510.0 feet; vertical 78.5 feet above pool.
BET-T 22955	ECH - LIGHT	18.5 Left	FI (2)R 6s	On pumphouse.	Private aid.
22960	- LIGHT	18.9 Left	FI (2)R 6s	On icebreaker.	Private aid.
	RIVER				
22975	ALIQUIPPA, PA	20.0 Left	FI O C-		Dairesta aid
22980	CONRAIL TERMINAL LIGHT	21.0 Right	FI G 6s		Private aid.
22985	C. C. Bunton Daybeacon	22.5 Left	El (0) D 0	TR TR	District and
22990 22995	P & LE ICEBREAKER LIGHT East Rochester-Monaca Bridge	23.3 Left 24.3	FI (2)R 6s		Private aid. CLEARANCES: Horizontal, 705.0 feet; vertical 68.0 feet above pool at left channel pier.
23000	ROCHESTSER, PA	25.1 Right			
23005	Rochester-Monaca Bridge	25.2			CLEARANCES: Horizontal, 722.0 feet; vertical 69.0 feet above normal pool for mid 633.0 feet of channel span.
Beave	er River				
23010	- MOUTH	25.4 Right			
23015	SHOBEN BOAT DOCK LIGHT	0.1 Right	FI G 6s		Private aid.
23020	ROCKWALL HARBOR DOCK LIGHTS (2)	0.5 Left	FI (2)R 6s		Private aid.
23025	RIVERSIDE DOCK LIGHT	1.0 Right	FI G 6s		Private aid.
23027	Veterans Memorial Bridge	1.5			CLEARANCES: Horizontal, 244.0 feet; vertical, 21.0 feet above normal pool.
23030	BEAVER VALLEY YACHT CLUB LIGHTS (2) Marks dock.	2.0 Right	FI G 6s		Maintained from Apr. to Nov. Private aid.
23032	Pennsylvania American Water Company Beaver River Intake Lighted Danger Buoy	N/A	FI W 2.5s	Marks raw water intake structure.	Private aid.
23032.01	Pennsylvania American Water Co. Connoquenessing Creek Lighted Danger Buoy	N/A	FI W 2.5s	Marks raw water intake structure.	Private aid.
ОНЮ	RIVER				
23035	Pittsburgh and Lake Erie Railroad Bridge	25.7			CLEARANCES: Horizontal, 734.0 feet; vertical 69.2 feet above pool.
23037	Center Township Water Authority Seasonal Lighted Danger Buoy	27.4 Left	FI W 2.5s	Marks outermost edge of water intake casing.	Seasonal installation once the low water level reaches 12 feet or a pool elevation of 677 feet. Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank) (5) (6) nk Characteristic Structure / Dayboard Up Down		(7) Remarks	
OHIO	RIVER		OHIO RIV	ER		
23037.01	Center Township Water Authority Seasonal Lighted Danger Buoy	27.4 Left	FI W 2.5s	Marks outermost edge of water intake casing.	Seasonal installation once the low water level reaches 12 feet or a pool elevation of 677 fee Private aid.	
23040	Beaver Shoals Daybeacon	26.3 Left		TR T	R	
23045	Vanport Bridge	28.0			CLEARANCES: Horizontal, 700.0 feet; vertica 68.0 feet above pool for center 640.0 feet of span.	
23050	SUN OIL CO. LIGHT	28.3 Right	FI G 4s		Private aid.	
23055	INTERSTATE CHEMICAL COMPANY LIGHT	28.5 Right	FI G 6s		Private aid.	
23065	INTERSTATE CHEMICAL LIGHT	28.7 Right	FI G 6s		Private aid.	
23070	ZINC CORP OF AMERICA DOCK LIGHT	29.1 Left	FI (2)R 6s		Private aid.	
23075	ARCO CHEMICAL LIGHTS (2) Marks dock.	29.8 Left	FI (2)R 6s		Private aid.	
23080	MONTGOMERY DAM UPPER LIGHT	30.9 Left	FI (2)R 5s	TR T	R	
23085	Montgomery Locks and Dam	31.7 Left			LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 360 feet long, 56 feet wide. PHONE: 412-643-8400	
	Normal upper pool elevation 682.0 feet MSL, equal to 15.9 feet on upper gage. Normal lower pool elevation 664.5 feet MSL, equal to 10.9 feet on lower gage.					
23090	SHIPPINGPORT LIGHTS (6)	33.0 Left	FI (2)R 6s		Private aid.	
23095	Shippingport Bridge	34.7			CLEARANCES: Horizontal, 606.0 feet; vertica 68.0 feet above pool.	
23115	J & L ICEBREAKER LIGHT	36.1 Right	FI G 6s		Private aid.	
23125	Lock Seven Upper Daybeacon	36.4 Left		TR T	R	
23130	MIDLAND, PA	36.5 Right				
23150	C & C MARINE MAINTENANCE LIGHT Marks dock.	38.7 Left	FI (2)R 6s		Private aid.	
23170	EAST LIVERPOOL WATERWORKS INTAKE PIER LIGHT	40.2 Right	FI G 6s		Private aid.	
23195	Jennings Randolph Bridge	42.6			CLEARANCES: Horizontal, main channel, 722.0 feet, back channel, 202.0 feet; vertical, main channel, 75.7 feet, back channel, 60.3 feet above normal pool elevation 664.5 feet.	
23225	EAST LIVERPOOL, OH	43.5 Right				
23235	EAST LIVERPOOL YACHT CLUB LIGHT	43.5 Left	FI (2)R 6s		Private aid.	
23240	East Liverpool-Newell Bridge	44.4			CLEARANCES: Horizontal, 725.0 feet; vertica 72.8 feet above pool.	
23255	QUAKER STATE LIGHT	46.8 Left	FI (2)R 6s		Private aid.	
23260	WELLSVILLE, OH	48.0 Right				
23275	YELLOW CREEK LIGHT	49.9 Right	FI G 4s	SG S	G	
23280	DAVISON SAND AND	51.0 Left	FI (2)R 6s		Private aid.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			OHIO RIV	/ER		
OHIO 23295	Normal upper pool elevation 664.5 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation	54.4 Right				LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide. Emergency Dam Service Bridge over locks; vertical clearance, 68.0 feet above full pool elevation 664.5 feet (land chamber). PHONE: 614-537-2571
23300 23305	644.0 feet MSL, equal to 12.0 feet on lower gage. NEW CUMBERLAND, WV OHIO EDISON ICEBREAKER LIGHT	56.7 Left 57.3 Right	FI G 6s			Private aid.
23315	BLACK HORSE LIGHT	58.4 Left	FI (2)R 5s	TR	TR	
23320	TORONTO, OH	59.1 Right	FI 0 4	0.0	0.0	
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 5s	TR	TR	
23355	BROWN ISLAND FOOT LIGHT	64.0 Left	FI (2)R 5s	TR	TR	
23360	WEIRTON MARINA DOCK LIGHT (2)	64.8 Left	FI (2)R 6s			Private aid.
23365	CABLE EDDY LOWER LIGHT	65.0 Right	FI G 4s	SG	SG	
23375	STARVAGGI INDUSTRIES LIGHT	65.7 Left	FI (2)R 6s			Private aid.
23390	Weirton-Steubenville Highway Bridge	66.5				CLEARANCES: Horizontal, 800.0 feet; vertical, 69.0 feet above normal pool (Avg. June flow).
23400	Conrail Railroad Bridge	66.7				CLEARANCES: Horizontal, 546.0 feet; vertical, 71.8 feet above pool.
23405	BRIDGE RANGE LIGHT	67.1 Left	FI (2)R 5s	TR	TR	
23410	STEUBENVILLE, OH	68.0 Right				
23415	Steubenville Bridge	68.0				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	FI (2)R 6s			Private aid.
23450	MINGO JUNCTION DOCK LIGHT	71.1 Right	FI G 6s			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	FI (2)R 5s	TR	TR	
23487	Wellsburg Bridge	75.5				CLEARANCES: Horizontal, 814.2 feet; vertical, 70.2 feet above pool elevation 644.0 feet, MSL.

OHIO RIVER								
OHIC 23490	O RIVER CARDINAL POWER PLANT LIGHTS (2)	76.2 Right	FI G 6s			Private aid.		
23495	AMERICAN ELECTRIC CARDINAL PLANT COAL DOCK LIGHTS (3)	76.3 Right	FI G 6s			Private aid.		
23520	Pike Island Locks and Dam Normal upper pool elevation 644.0 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 626.2 feet MSL, equal to 15.2 feet on lower gage.	84.3 Left				LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide. Emergency dam service bridge over locks; lov steel elevation, 712.0 feet; vertical clearance, 68.0 feet above full pool elevation 644.0 feet. PHONE: 304-277-2240		
23535	SISTERS LOWER LIGHT	86.4 Right	FI G 4s	SG	SG			
23540	WHEELING INTAKE PIER LIGHT	86.7 Left	FI (2)R 6s			Private aid.		
23560	MARTINS FERRY, OH	88.8 Right						
23570	Ninth Street Highway Bridge	90.2				CLEARANCES: Horizontal, 554.0 feet; vertical 76.8 feet above pool.		
23575	Wheeling Suspension Bridge	90.3				CLEARANCES: Horizontal, 830.0 feet; vertical 56.2 feet above pool for 300.0 feet to left of center of channel span.		
23585	WHEELING, WV	90.5 Left						
23590	WHEELING ISLAND FOOT LIGHT	91.9 Right	FI G 4s	SG	SG			
23595	I-470 Highway Bridge	91.8				CLEARANCES: Horizontal, 761.87 feet; vertical, 70.9 feet above normal pool for mid-712.0 feet of navigation span.		
23605	R & F COAL DOCK LIGHT Marks loading dock.	92.8 Right	FI G 6s			Private aid.		
23615	CONSOLIDATION DOCK LIGHT Marks loading facility.	93.7 Left	FR			Private aid.		
23625	BENWOOD, WV	94.0 Left						
23630	Bellaire Bridge	94.3				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	FI (2)R 5s	TR	TR			
23665	WEGEE MINE LIGHT	99.2 Right	FI G 4s	SG	SG			
23675	Moundsville Highway Bridge	101.8				CLEARANCES: Horizontal, 877.0 feet; vertical 69.0 feet above normal pool.		
23680	MOUNDSVILLE MARINA LIGHT Marks dock.	101.8 Left	FW			Private aid.		
23685	MOUNDSVILLE, WV	101.9 Left						
23695	OHIO EDISON DOCK LIGHTS (2) Marks unloading dock.	102.2 Right	FI G 6s			Private aid.		
23700	PRIMA MARINA DOCK LIGHT Marks docks.	102.2 Left	FR			Private aid.		
23702	- AGGREGATES UPPER LIGHT	102.2 Left	FI (2)R 6s	Marks oute upstream o		Private aid.		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up	i) Dayboard Down	(7) Remarks
			OHIO RIV	/ER		
OHIO 23702.01	RIVER - AGGREGATES LOWER LIGHT	102.2 Left	FI (2)R 6s	Marks oute downstrear dolphin.		Private aid.
23705	BAKER RUN LIGHT	102.9 Left	FI (2)R 5s	TR	TR	
23715	BELLAIRE CORP. DOCK LIGHT	104.0 Right	FG			Private aid.
23720	PIPE CREEK LIGHT	105.2 Right	FI G 4s	SG	SG	
23725	HANLIN CHEMICALS DOCK LIGHT	105.9 Left	FI (2)R 6s			Private aid.
23735	Butter Run Daybeacon	107.0 Left		TR	TR	
23740	CAPTINA ISLAND LIGHT	108.5 Left	FI (2)R 5s	TR	TR	
23750	POWHATAN, OH	109.8 Right				
23755	CONSOLIDATION COAL DOCK LIGHT	110.4 Left	FI (2)R 6s			Private aid.
23760	OHIO VALLEY TRANSLOADING LIGHT	110.6 Right	FI G 6s			Private aid.
23770	KAMMER PLANT LIGHT Marks waterfront facility.	111.0 Left	FI (2)R 6s			One nun marks wall when it is covered with less than 10.0 feet of water. Private aid.
23775	CRESSAP BEND LIGHT	111.2 Right	FI G 4s	SG	SG	
23780	OHIO POWER DOCK LIGHTS (2)	112.3 Left	FI (2)R 6s			Private aid.
23800	CLARINGTON, OH	117.8 Right				
23805	SUNFISH RIPPLE LIGHT	118.6 Right	FI G 4s	SG	SG	
23811	P P G RANNEY INTAKE LIGHT	119.0 Left	FI (2)R 6s			Private aid.
23816	P P G INDUSTRIES LIGHT Marks cell	119.1 Left	FI (2)R 6s			Private aid.
23820	P P G INDUSTRIES LIGHT Marks icebreaker.	119.3 Left	FI (2)R 6s			Private aid.
23826	P P G INDUSTRIES LIGHT	119.4 Left	FI (2)R 6s			Private aid.
23831	P P G INDUSTRIES LIGHT	119.6 Left	FI (2)R 6s			Private aid.
23835	QUARTO MINING LIGHTS (2)	120.2 Right	FI G 6s			Private aid.
23840	MILES DOCK LIGHT	121.0 Left	FI (2)R 6s			Private aid.
23845	MILES LIGHT	121.3 Left	FI (2)R 6s			Private aid.
23850	PROCTOR LANDING LIGHT	122.6 Left	FI (2)R 5s	TR	TR	
23855	DOCK SIDE LIGHT	124.2 Right	FI G 6s			Private aid.
23860	ORMET DOCK LIGHTS (3)	123.1 Right	FI G 6s			Private aid.
23865	LITMAN LANDING LIGHT	124.7 Right	FI G 4s	SG	SG	
23875	Hannibal Locks and Dam	126.4 Right				MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. Emergency dam service bridge over locks: Low steel elevation 660.0 feet; vertical clearance, 691.0 feet above upper pool stage 623.0 feet. PHONE: 614-483-2305
23880	New Martinsville Bridge	126.9				CLEARANCES: Horizontal, 385 feet; minimum vertical clearance, 78 feet above normal pool in the right descending span.
23885	MAGNOLIA BOATERS DOCK LIGHT	127.9 Left	FI (2)R 6s			Private aid.
23890	VALLEY BOAT DOCK LIGHT	128.0 Right	FI G 6s			Private aid.
23895	NEW MARTINSVILLE, WV	128.2 Left				
23920	SHADYSIDE RUN LIGHT	129.8 Left	FI (2)R 5s	TR	TR	
23925	GLENN ROCK LIGHT	131.1 Left	FI (2)R 5s	TR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) [/] Dayboard Down	(7) Remarks
	DIVED.		OHIO RIV	ER_		
23930	NOTION 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	FI (2)R 5s	TR	TR	
23950	SISTERSVILLE, WV	137.6 Left				
23960	COCHRANSVILLE LIGHT	139.9 Right	FI G 4s	SG	SG	
23980	GENERAL ELECTRIC DOCK LIGHTS (2)	145.3 Left	FI (2)R 6s			Private aid.
23985	CONSOLIDATED GAS TRANSMISSION CORP. LIGHTS (2)	146.3 Left	FI (2)R 6s			Private aid.
24005	BENS RUN LIGHT Marks dock.	147.1 Left	FI (2)R 6s			Private aid.
24010	RIGGS LANDING LIGHT	149.0 Left	FI (2)R 5s	TR	TR	
24015	SCHOOSTERS LANDING LIGHT	151.7 Right	FI G 4s	SG	SG	
24020	FERGUSON LANE LIGHT	154.1 Right	FI G 4s	SG	SG	
24025	ST. MARYS, WV	155.0 Left				
24035	Hi Carpenter Memorial Bridge	155.4				CLEARANCES: Horizontal, 880.0 feet; vertical 69.9 feet above normal pool elevation 602.2 feet.
24040	ST. MARYS BEND LIGHT	155.4 Left	FI (2)R 5s	TR	TR	
24045	GORDON GREENE LIGHT	157.2 Right	FI G 4s	SG	SG	
24050	BROTHERS ISLAND UPPER LIGHT	158.1 Left	FI (2)R 5s	TR	TR	
24065	MONONGAHELA POWER COMPANY LIGHTS (3)	160.5 Left	FI (2)R 6s			Private aid.
24070	MONONGAHELA POWER COMPANY LIGHTS (3)	160.8 Left	FI (2)R 6s			Private aid.
24080	Willow Island Locks and Dam	161.7 Right				Dam under construction. LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide. PHONE: 614-374-8710 304-665-2520
24090	CABOT DOCK LIGHT	164.1 Left	FI (2)R 6s			Private aid.
24095	BULL CREEK LIGHT	164.7 Left	FI (2)R 5s	TR	TR	
24100	CARPENTER BAR LIGHT	166.5 Left	FI (2)R 5s	TR	TR	
24120	MARIETTA ISLAND LIGHT	169.1 Right	FI G 4s	SG	SG	
24125	I-77 Bridge	170.7				CLEARANCE: Horizontal, 637.0 feet; vertical, 73.0 feet above pool at top of center span, 70.1 feet for entire width of channel span.
24130	Williamstown-Marietta Bridge	171.8				CLEARANCES: Horizontal, 635.0 feet, between piers. Vertical, 56.9 feet, at 2 percent flowline.
24135	MARIETTA, OH	171.9 Right				
24140	WILLIAMSTOWN, WV	172.0 Left				
Mus l 24145	kingum River - MOUTH	172.2 Right				
24155	CITY OF MARIETTA LIGHT	0.3 Left	F W			Private aid.
24160	MARIETTA BOAT CLUB DOCK LIGHTS (2)	1.0 Left	FI (2)R 6s			Private aid.
OHIO 24170	O RIVER AMERICAN RIVER TERMINAL DOCK LIGHT	173.8 Right	FI G 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			OHIO RIV	/ER		
24185	O RIVER ASHLAND OIL COMPANY UPPER DOCK LIGHT	175.1 Right	FG			Private aid.
24195	ASHLAND OIL LOWER DOCK LIGHT	175.5 Right	FI G 6s			Private aid.
24200	PAR-MAR DOCK LIGHT	175.7 Right	FI G 6s			Private aid.
24210	CHEVRON CHEMICAL COMPANY DOCK LIGHT	176.6 Right	FI G 6s			Private aid.
24215	MID OHIO VALLEY LIME DOCK LIGHT	177.1 Right	FI G 6s			Private aid.
24225	NEALE BARGE FLEETING LIGHTS (2)	178.0 Right	FI G 6s			Private aid.
24265	NEAL ISLAND LIGHT	181.8 Right	FI G 4s	SG	SG	
24270	Belpre-Parkersburg Highway Bridge	183.4				CLEARANCES: Horizontal, 685.0 feet; vertical, 75.8 feet above pool at center, 72.8 feet above pool for center 485.0 feet of channel span.
24275	PENNZOIL UNITED DOCK LIGHTS (2) Marks mooring facility.	183.6 Left	FR			Private aid.
24280	BLENNERHASSET YACHT CLUB LIGHTS (3) Marks floating dock and marine railway.	183.6 Right	FG			Private aid.
24285	BELPRE, OH	184.2 Right				
24290	Chessie Baltimore and Ohio Railroad Bridge Upstream side of left channel pier painted yellow.	184.3				CLEARANCES: Horizontal, 326.5 feet; vertical, 70.0 feet above pool.
24295	Parkersburg-Belpre Highway Bridge	184.4				CLEARANCES: Horizontal, 723.0 feet; vertical, 69.5 feet above normal pool for mid 673.0 feet of channel span.
24300	PARKERSBURG, WV	184.5 Left				
Little 24305	e Kanawha River - MOUTH	184.6 Left				
24307	- Bridge	2.0				CLEARANCES: Horizontal, 333.7 feet; vertical, 48.7 feet above normal pool.
OHIC) RIVER					
24315	RAPPS RUN LIGHT	184.6 Left	FI (2)R 5s	TR	TR	
24320	BLENNERHASSETT ISLAND HEAD LIGHT	186.0 Left	FI (2)R 5s	TR	TR	
24325	AMES RIPPLE LIGHT	187.6 Left	FI (2)R 5s	TR	TR	
24335	KRATON POLYMERS DOCK LIGHT	188.6 Right	FI G 6s			Private aid.
24337	Blennerhassett Bridge	189.0				CLEARANCES: Horizontal, 868.0 feet; vertical, 76.01 feet above normal pool.
24340	OHIO POWER DOCK LIGHTS (3)	189.6 Right	FG			Private aid.
24345	WASHINGTON WORKS INTAKE LIGHT	190.3 Left	FI (2)R 6s			Private aid.
24350	LITTLE HOCKING LIGHT	191.3 Right	FI G 4s	SG	SG	
24355	GE PLASTICS DOCK LIGHT	191.4 Left	FI (2)R 6s			Private aid.
24365	Newberry Bar Daybeacon	194.0 Left		TR	TR	
24375	MUSTAPHA ISLAND UPPER LIGHT	195.8 Right	FI G 4s	SG	SG	
24380	MUSTAPHA ISLAND LOWER LIGHT	198.5 Left	FI (2)R 5s	TR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks			
OHIO RIVER									
24385	O RIVER ATHENS BOAT & SKI CLUB LIGHT Marks ski jump.	199.0 Right	F W			Maintained from May to Oct. Private aid.			
24390	ATHENS BOAT & SKI CLUB SWIM LIGHT Marks swim platform.	199.2 Right	F W			Maintained from May to Oct. Private aid.			
24395	BIG HOCKING LIGHT	199.5 Right	FI G 4s	SG	SG				
24400	BLAKE RUN LIGHT	202.0 Right	FI G 4s	SG	SG				
24405	Normal upper pool elevation 582.0 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 560.0 feet MSL, equal to 12.0 feet on lower gage.	203.9				LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide Emergency dam service bridge over locks; vertical clearance, 680.0 feet above full pool elevation 582.0 feet. PHONE: 614-378-6110 304-863-6331			
24410	POND CREEK LIGHT	205.7 Left	FI (2)R 5s	TR	TR				
24415	NEPTUNE LIGHT	207.7 Left	FI (2)R 5s	TR	TR				
24420	LONG BOTTOM, OH	209.4 Right							
24425	SHADE RIVER BEND LIGHT	209.7 Right	FI G 4s	SG	SG				
24440	GUNNERS RUN LIGHT	215.0 Left	FI (2)R 5s	TR	TR				
24445	LITTLE SANDY CREEK LIGHT	217.0 Left	FI (2)R 5s	TR	TR				
24450	BUFFINGTON ISLAND LIGHT	218.2 Right	FI G 4s	SG	SG				
24455	RAVENSWOOD BEND LIGHT	219.3 Right	FI G 4s	SG	SG				
24460 24470	RAVENSWOOD, WV Ravenswood Bridge	220.5 Left 221.3				CLEARANCES: Horizontal, main span, 890.0 feet, auxiliary span, 401.4 feet: vertical, main span, 70.5 feet, auxiliary span, 62.7 feet abornormal pool elevation 560.0 feet MSL.			
24480	DAM NO. 22 LIGHT	221.4 Left	FI (2)R 5s	TR	TR				
24485	SANDY CREEK BAR LIGHT	222.5 Left	FI (2)R 5s	TR	TR				
24490	PLEASANT VIEW LIGHT	224.0 Left	FI (2)R 5s	TR	TR				
24495	GRANNY RUN LIGHT	225.5 Right	FI G 4s	SG	SG				
24500	OLD TOWN ISLAND LIGHT	226.3 Right	FI G 4s	SG	SG				
24505	RAVENSWOOD ALUMINUM LIGHT	226.9 Left	FI (2)R 6s			Private aid.			
24510	SAYRE LANDING LIGHT	228.6 Right	FI G 4s	SG	SG				
24515	RIPLEY LANDING LIGHT	230.0 Left	FI (2)R 5s	TR	TR				
Mill (24520	Creek - MOUTH	231.3 Left							
OHIO 24525	O RIVER MILLWOOD, WV	231.4 Left							
24535	TOM RUN LIGHT	233.3 Left	FI (2)R 5s	TR	TR				
24540	RICHARD'S & SONS LIGHT Marks loading facility.	233.8 Right	FI G 6s			Private aid.			
24545	LETART ISLAND ICE STATION LIGHT	235.3 Left	FI (2)R 5s	TR	TR				
24555	Racine Lock & Dam Upper Daybeacon	236.8 Left		TR	TR				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks	
			OHIO RIV	/ER			
24560	RIVER Racine Locks and Dam	237.3 Left				LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide. PHONE: 304-882-2118 614-247-3130	
	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.					FRUNE: 304-002-2110 014-247-3130	
24565	Forked Run Daybeacon	238.8 Right		SG	SG		
24570	ANTIQUITY LIGHT	240.0 Right	FI G 4s	SG	SG		
24580	OHIO POWER COAL DOCK LIGHT	241.6 Left	FI (2)R 6s			Private aid.	
24585	RACINE, OH	241.6 Right					
24595	AMERICAN ELECTRIC POWER LIGHTS (5)	242.5 Left	FI (2)R 6s			Private aid.	
24605	SIEGRIST RIPPLE LIGHT	244.0 Right	FI G 4s	SG	SG		
24610	SYRACUSE, OH	245.2 Right					
24615	SLIDING HILL BEND LIGHT	245.8 Left	FI (2)R 5s	TR	TR		
24620	MINERSVILLE PIER LIGHT	247.9 Right	FI G 4s	SG	SG		
24625	POMEROY, OH	249.7 Right					
24632	The Bridge of Honor	251.3				CLEARANCES: Horizontal, 645.0 feet; vertical 72.4 feet above normal pool elevation 539.6 feet.	
24645	MIDDLEPORT, OH	252.6 Right					
24650	CLIFTON BEND LIGHT	252.6 Left	FI (2)R 5s	TR	TR		
24660	SILVER RUN LIGHT	255.5 Right	FI G 4s	SG	SG		
24675	CHESHIRE, OH	257.6 Right					
24680	OHIO POWER DOCK LIGHTS (2)	258.2 Right	FI G 6s			Private aid.	
24685	HOGGS LANDING LIGHT	259.0 Left	FI (2)R 5s	TR	TR		
24690	KYGER CREEK PLANT LIGHTS (2)	259.7 Right	FI G 6s			Private aid.	
24695	Dam No. 25 Daybeacon	260.5 Left		TR	TR		
24705	CAMPAIGN BEND LIGHT	261.7 Right	FI G 4s	SG	SG		
24710	MCCARTY COAL DOCK LIGHT	263.0 Right	FI G 6s			Private aid.	
24725	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					
	wha River nids on the Kanawha River see tab	le of contents.					
24740	- MOUTH	265.6 Left					
	RIVER	005.5				0.5.5.44.650	
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	FI G 6s			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	FI (2)R 5s	TR	TR		
24795	Ben Lomond Daybeacon	277.3 Left		TR	TR		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			OHIO RIV	/ER		
24800	O RIVER Robert C. Byrd Locks and Dam	279.2 Left				LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 360 feet long, 110 feet wide. PHONE: 304-576-2272
	Normal upper pool elevation 538.0 feet MSL, equal to 12.0 feet on upper gauge. Normal lower pool elevation 515.0 feet MSL, equal to 12.0 feet on lower gauge.					
24810	SHELL DOCK LIGHTS (2)	280.7 Left	FI (2)R 6s			Private aid.
24815	BLADENBURG BEND LIGHT	280.8 Right	FI G 4s	SG	SG	
24820	ASHTON LIGHT	283.3 Left	FI (2)R 5s	TR	TR	
24825	GLENWOOD LIGHT	285.9 Left	FI (2)R 5s	TR	TR	
24830	GLENWOOD, WV	286.0 Left				
24835	LACEY LANE LIGHT	287.5 Left	FI (2)R 5s	TR	TR	
24845	CROWN CITY, OH	290.9 Right				
24855	GREEN BOTTOM LIGHT	292.4 Right	FI G 4s	SG	SG	
24860	MILLERSPORT LIGHT	294.9 Left	FI (2)R 5s	TR	TR	
24865	MILLER, OH	295.0 Right				
24870	HUTCHISON DOCK LIGHT	295.2 Right	F G			Private aid.
24880	ATHALIA, OH	296.6 Right	FL (0) D. F-	TD	TD	
24885	CARSON LANDING LIGHT	297.8 Left	FI (2)R 5s	TR	TR	
24905	DOGHAM BEND LIGHT	302.0 Left	FI (2)R 5s	TR	TR	B
24920	MOUNTAIN ENTERPRISES DOCK LIGHTS (3)	304.1 Left	FI (2)R 6s			Private aid.
24925	SHOWBOAT MARINA LIGHTS (2)	304.4 Left	FI (2)R 6s			Private aid.
24930	PROCTORVILLE, OH	304.5 Right				
24940	GUYANDOT, WV	305.0 Left				
24945	East Huntington Highway Bridge	305.1				CLEARANCES: Horizontal, main channel, 886.0 feet, Ohio span, 440.0 feet; vertical, main channel, 72.6 feet, Ohio span, 72.5 feet above pool.
-	andot River	005.0 1 . 9				
24950 24951	- MOUTH Fifth Avenue Bridge	305.2 Left 0.3				CLEARANCES: Horizontal,
_,,,,		0.0				165 feet; Vertiical, 35.6 feet. above normal pool.
24952	Roby Road Bridge	1.4				Clearances: Horizontal 100 Feet; vertical 36.39 feet above pool.
ОНІС	O RIVER					
24955	SUPERIOR MARINE BARGE LIGHT	305.4 Right	FI G 6s			Private aid.
24970	- CO. WATERFRONT LIGHTS (3) Marks floating facilities.	306.5 Left	FI (2)R 6s			Private aid.
24975	STEEL OF WEST VIRGINIA LIGHTS (2)	307.7 Left	FI (2)R 6s			Private aid.
24985	HUNTINGTON YACHT CLUB DOCK LIGHTS (2)	307.9 Left	FI (2)R 6s			Private aid.
24990	HUNTINGTON, WV	308.3 Left				
24997	Sixth Street Bridge	308.8				CLEARANCES: Horizontal, 711.0 feet; vertical, 74.4 feet above normal pool.
25005	CENTURY LUBRICATING OIL DOCK LIGHTS (2)	310.4 Left	FI (2)R 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
-			OHIO RIV	ÆR	
OHIO 25010	O RIVER West End Bridge	310.7			CLEARANCES: Horizontal, 550.0 feet; vertical, 74.0 feet above pool.
25025	BURLINGTON, OH	313.2 Right			
25030	MCGINNIS DOCK LIGHTS (2)	314.3 Right	FI G 6s		Private aid.
25035	KANAWHA RIVER TERMINAL DOCK LIGHTS (4)	314.6 Left	FI (2)R 6s		Private aid.
25040	KOSMOS CEMENT COMPANY LIGHT	314.8 Left	FI (2)R 6s		Private aid.
25045	SUPERIOR MARINE BARGE LIGHTS (2)	314.9 Right	FI G 6s		Private aid.
25050	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	FI (2)R 6s		Private aid.
25060	COAL TERMINALS DOCK LIGHTS (2)	316.1 Left	FI (2)R 6s		Private aid.
25065	AMERICAN COMMERCIAL BARGE LINE DOCK LIGHTS (4)	316.2 Right	FI G 6s		Private aid.
25090	KENOVA TERMINAL LIGHTS (2)	316.7 Left	FI (2)R 6s	On conveyor.	Private aid.
25095	Sandy River - MOUTH	317.1 Left			
OHIO 25100	O RIVER CATLETTSBURG, KY	317.2 Left			
25105	CATTLETTSBURG BOAT CLUB LIGHTS (2)	317.2 Left	FI (2)R 6s		Private aid.
25110	SOUTH POINT ETHYNOL INTAKE LIGHTS (2)	318.2 Right	FI G 6s	On pumphouse.	Private aid.
25135	TRI-STATE TERMINALS LIGHTS (3)	318.9 Left	FR		Private aid.
25145	ASHLAND WATER INTAKE LIGHT	319.7 Left	FI (2)R 6s		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	FI (2)R 6s		ON PILES.
	BOLNILAD LIGITIS (2)				Private aid.
25160 25165	ASHLAND, KY Simeon Willis Dual Bridges	322.6 Left 322.7			CLEARANCES: Horizontal, 722.0 feet; vertical, 69.8 feet above pool.
25175	MC GINNIS DOCK LIGHTS	323.8 Right	FG		Private aid.
25180	(2) IRONTON COAL LIGHTS (2)	324.4 Right	FI G 6s		Private aid.
25185	ALLIED SIGNAL LIGHTS (2)	324.6 Right	FI G 6s		Private aid.
25190	AK STEEL PIER LIGHT	324.7 Left	FI (2)R 6s		Private aid.
25195	RAIL-RIVER TERMINAL LIGHTS (3)	325.0 Right	FI G 6s		Private aid.
25200	AK STEEL TERMINAL LIGHTS (8)	325.5 Left	FI (2)R 6s		Private aid.
25204	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	FI (2)R 6s		Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	S) Dayboard Down	(7) Remarks
			OHIO RIV	ÆR		
25220	O RIVER IRONTON BEND LIGHT	327.9 Right	FI G 4s	SG	SG	
25225	HANGING ROCK LIGHT	329.7 Right	FI G 4s	SG	SG	
25230	COLLINS MINING DOCK LIGHTS (2) Marks coal loading dock.	330.1 Right	FG			Private aid.
25240	CLICK DOCK LIGHTS (4)	331.0 Right	FI G 6s			Private aid.
25250	DOW CHEMICAL DOCK LIGHTS (2)	333.2 Right	FG			Private aid.
25255	HANDY CONVEYOR LIGHT	334.0 Left	FR			Private aid.
25260	GREENUP MARINE SERVICES LIGHTS. (2)	335.2 Right	FI G 6s			Private aid.
25265	GREENUP, KY	336.0 Left				
25270	ARISTECH CHEMICAL LIGHTS (2)	336.5 Right	FI G 6s			Private aid.
25275	ADDINGTON DOCK LIGHTS (3)	336.7 Left	FI (2)R 6s			Private aid.
25280	COAL BRANCH LIGHT	337.1 Left	FI (2)R 5s	TR	TR	
25290	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	FI (2)R 5s	TR	TR	
25310	NORFOLK SOUTHERN LIGHTS (5)	344.7 Right	FI G 6s			Private aid.
25315	MCGOVNEY READY MIX LIGHT	346.9 Right	FI G 6s			Private aid.
25320	STANDARD SLAG DOCK LIGHT	347.3 Right	FI G 6s			Private aid.
25340	Chessie Railroad Bridge	348.8				CLEARANCES: Horizontal, 750.0 feet; vertical 96.1 feet above normal pool.
25345	B.P. OIL DOCK LIGHTS (2)	349.3 Right	FI G 6s			Private aid.
25350	SCIOTOVILLE, OH	349.3 Right				
25355	SCIOTOVILLE LIGHT	349.3 Right	FI G 4s	SG	SG	
25375	MARKWEST HYDROCARBON LIGHTS (2)	351.6 Left	FI (2)R 6s			Private aid.
25380	NORFOLK SOUTHERN RAILWAY LIGHTS (2)	352.7 Right	FI G 6s			Private aid.
25390	FULLERTON LIGHT	354.7 Left	FI (2)R 5s	TR	TR	
25400	Portsmouth-Fullerton Bridge	355.6				CLEARANCES: Horizontal, 839.0 feet; vertical 83.7 feet above pool.
25410	PORTSMOUTH, OH	356.0 Right				
Scio 25415	to River - MOUTH	356.5 Right				
OHIO 25420	O RIVER Carl D. Perkins Bridge	356.7				CLEARANCES: Horizontal, 879.0 feet; vertical 82.0 feet above normal pool (Avg. June flow).

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) ' Dayboard Down	(7) Remarks
			OHIO RIV	ER_		
OHIC 25445	NOTION RUN LIGHT	360.0 Left	FI (2)R 5s	TR	TR	
25450	SHAWNEE STATE PARK MARINA LIGHT	363.2 Right	FI G 2s			Private aid.
25465	ROCKPORT LIGHT	371.0 Left	FI (2)R 5s	TR	TR	
25470	GITAWAY LIGHT	373.0 Right	FI G 4s	SG	SG	
25475	BUENA VISTA LIGHT	374.0 Right	FI G 4s	SG	SG	
25480	FAIRVIEW LIGHT	376.4 Left	FI (2)R 5s	TR	TR	
25485	VANCEBURG, KY	377.9 Left				
25490	JAMES ROWLEY LIGHT	378.3 Left	FI (2)R 5s	TR	TR	
25495	SULPHUR CREEK LIGHT	380.4 Right	FI G 4s	SG	SG	
25515	ROME LIGHT	383.9 Right	FI G 4s	SG	SG	
25520	DAYTON POWER & LIGHT LIGHTS (6)	388.1 Right	FI G 6s			Private aid.
25530	WRIGHTSVILLE LIGHT	391.8 Right	FI G 4s	SG	SG	
25540	MANCHESTER ISLAND LIGHT	395.3 Left	FI (2)R 5s	TR		
25545	MANCHESTER ISLAND LOWER LIGHT	396.8 Right	FI G 4s	SG	SG	
25550	MANCHESTER, OH	397.3 Right				
25552	PETERSON MARINA LIGHTS (2)	397.6 Right	FI G 6s			Private aid.
25555	MANCHESTER BEND LIGHT	398.9 Right	FI G 4s	SG	SG	
25560	CABIN CREEK LIGHT	402.2 Left	FI (2)R 5s	TR	TR	
25575	DAYTON POWER LIGHTS (6) Marks mooring facilities.	404.5 Right	FI G 6s			Private aid.
25585	ACMS DOCK LIGHTS (2)	405.8 Left	FI (2)R 6s			Private aid.
25590	TRANSCONTINENTAL TERMINALS LIGHTS (3)	406.0 Left	FI (2)R 6s			Private aid.
25605	CROUNSE FLEET MOORING LIGHTS (2)	405.0 Left	FI (2)R 6s			Private aid.
25610	ABERDEEN, OH	408.4 Right				
25615	Maysville-Aberdeen Bridge	408.4				CLEARANCES: Horizontal, 1,000.0 feet; vertical, 500.0 feet of center cgannel span, 80.1 feet; center of span 82.0 feet above poc
25620	MAYSVILLE, KY	408.5 Left				
25632	William H. Harsha Bridge	411.3				CLEARANCES: Horizontal, 1002.0 feet; vertical, 78.0 feet above normal pool.
25635	EAST KENTUCKY POWER DOCK LIGHTS (8)	414.0 Left	FI (2)R 6s			Private aid.
25640	BIG BEASLEY CREEK LIGHT	415.8 Left	FI (2)R 5s	TR	TR	
25650	RIPLEY, OH	417.4 Right				
25655	TAYLOR LANDING LIGHT	418.1 Right	FI G 4s	SG	SG	
25660	DOVER, KY	419.7 Left	EL (0) E =			
25665 25670	STRAIGHT CREEK LIGHT BARGE-IN LIGHT	422.3 Left 424.3 Right	FI (2)R 5s F G	TR	TR	Private aid.
_50.0	Marks marine breakwater.	121.0 Hight	. •			do aid.
25675 25685	HIGGINSPORT, OH	424.6 Right				
	AUGUSTA, KY	427.0 Left				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
	DIVED		OHIO RIV	/ER		
OHIO 25695	Captain Anthony Meldahl Locks and Dam 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.	436.2 Right				LAND LOCK: 600 feet long, 110 feet wide. RIVER LOCK: 1,200 feet long, 110 feet wide. PHONE: 513-876-2921
25700	FOSTER LIGHT	438.4 Left	FI (2)R 5s	TR	TR	
25720	MOSCOW, OH	442.6 Right				
25725	ZIMMER POWER STATION LIGHTS (5)	443.2 Right	FI G 6s			Private aid.
25730	POINT PLEASANT LIGHT	445.1 Right	FI G 4s	SG	SG	
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	FI (2)R 6s	Marks the outermost upstream an outermost downstream mooring dolp	dock	Private aid.
25815	COUNTRY MARK CO-OP DOCK LIGHTS (2)	458.9 Left	FI (2)R 6s			Private aid.
25820	CARGILL BARGE LOADING FACILITY LIGHT	460.0 Right	FI G 6s			Private aid.
25825	CONTINENTAL BUILDING MOORING CELLS (4)	460.0 Left	FI (2)R 6s			Private aid.
25840	I-275 Twin Highway Bridge	461.9				CLEARANCES: Horizontal, 700.0 feet; vertical, 81.1 feet above normal pool.
25850	CINCINNATI WATER INTAKE PIER LIGHT	462.8 Left	FI (2)R 6s	On intake pie	ers.	Private aid.
Little 25855	Miami River - MOUTH	463.5 Right				
OHIO 25860	RIVER NEWPORT PUMP LIGHT Marks pumping station.	463.6 Left	FI (2)R 6s			Private aid.
25880	QUEEN CITY TERMINAL LIGHTS (3)	465.7 Right	FI G 6s			Private aid.
25885	LIQUID TRANSFER TERMINAL LIGHTS (2)	465.8 Right	FI G 6s			Private aid.
25895	DAYTON BAR LIGHT	466.8 Right	FI G 4s	SG	SG	
25905	I-471 Dual Highway Bridge	469.5				CLEARANCES: Horizontal, 704.0 feet; vertical, 78.9 feet above normal pool.
25910	Purple People Bridge	469.7				CLEARANCES: Horizontal, 490.0 feet; vertical, 78.3 feet at center of channel span, 74.8 feet at Ohio pier and 74.7 feet at Kentucky pier, above normal pool.
25925	NEWPORT, KY	469.8 Left				
25930	Taylor-Southgate Bridge	469.9				CLEARANCES: Horizontal, 832.0 feet; vertical, 74.6 feet above normal pool.
25935	CINCINNATI MARINA LIGHTS (3)	470.2 Right	FI G 6s			MAINTAINED FROM JUNE TO NOV. S Private aid.
Lickir 25940	ng River - MOUTH	470.2 Left				

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			OHIO RIV	/ER	
	RIVER				
25941	ng River 4th Street Bridge	0.4			CLEARANCES: Horizontal, 240.0 feet; vertical, 64.2 feet above normal pool.
25941.01	Girl Scout Bridge	1.0			CLEARANCES: Horizontal, 276.4 feet; vertical, 64.19 feet above normal pool.
25941.02	15th Street (C & O) Railroad Bridge	1.2			CLEARANCES: Horizontal, 188.0 feet; vertical, 66.8 feet above normal pool.
25941.03	L & N Railroad Bridge	3.1			CLEARANCES: Horizontal, 152.7 feet; vertical, 45.1 feet above normal pool.
25941.04	Covington Pipeline Bridge	3.1			CLEARANCES: Horizontal, 213.0 feet; vertical, 66.1 feet above normal pool.
25941.05	I-275 Dual Bridges	5.0			CLEARANCES: Horizontal, 262.0 feet; vertical, 60.2 feet above normal pool.
25945	DAVID JOSEPH COMPANY LIGHT	470.2 Left	FI G 6s		Private aid.
25950	NEWPORT STEEL LIGHTS (6)	470.2 Left	FI G 6s		Private aid.
OHIO 25960	RIVER 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	FI (2)R 6s		Private aid.
25995	Chessie Railroad Bridge	471.0			CLEARANCES: Horizontal, 645.0 feet; vertical, 81.9 feet at center of channel span, 81.7 feet at Ohio pier, and 81.5 feet at Kentucky pier above pool.
26000	U.S. 25 Bridge	471.0			CLEARANCES: Horizontal, 645.0 feet; vertical, 78.2 feet above normal pool.
26005	Brent-Spence Highway Bridge	471.2			CLEARANCES: Horizontal, 800.0 feet; vertical, 76.1 feet above pool.
26007	VIRGINIA BENNETT LIGHT	471.7 Left	FI (2)R 5s	TR TR	
26010	ACMS DOCK LIGHTS (2)	472.0 Right	FI G 6s		Private aid.
26015	RIVER ROADS TERMINAL LIGHT	472.2 Right	FI G 6s	Atop 25 foot steel tower.	Private aid.
26020	Southern Railroad Bridge	472.3			CLEARANCES: Horizontal, 500.0 feet; vertical, 78.5 feet above pool.
26025	EBONY FUEL DOCK LIGHTS (2)	472.5 Right	FI G 6s		Private aid.
26030	SCHLETKER LIGHT	472.8 Right	FI G 4s	SG SG	
26035	MCGINNIS DRYDOCK LIGHTS (2)	473.3 Left	FI (2)R 6s		Private aid.
26040	BARLEYCORN'S DOCK LIGHT	473.5 Left	FR		Private aid.
26045	AQUARIUS MARINE BARGE LIGHT	473.6 Left	FI (2)R 6s		Private aid.
26047	Sunken Barge Lighted Buoy WR	473.7 Right	QG		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up Do	(7) pard Remarks wn
OHIO	O RIVER		OHIO RIV	ER	
26050	BP OIL PIPELINE DOCK LIGHTS (2)	474.1 Left	FI (2)R 6s		Private aid.
26055	CONSOLIDATED GRAIN DOCK LIGHTS (2)	474.3 Right	FI G 6s		Private aid.
26060	KOSMOS CEMENT COMPANY LIGHTS (3)	474.4 Right	FI G 6s		Private aid.
26070	CARGILL INC. LIGHTS (2)	474.8 Right	FI G 6s		Private aid.
26075	LADY DEAN CHARTERS AND YACHT LIGHT	475.7 Right	FI G 6s		Private aid.
26080	KOSMOS CEMENT TERMINAL LIGHTS (3)	476.4 Right	FI G 6s		Private aid.
26085	ASHLAND PETROLEUM LIGHT	476.7 Right	FI G 6s		Private aid.
26090	ASHLAND PETROLEUM DOCK LIGHTS (2)	477.1 Right	FI G 6s		Private aid.
26095	COUNTRY MARK DOCK LIGHTS (2)	478.6 Right	FI G 6s		Private aid.
26100	DFSP STATION CINCINNATI DOCK LIGHTS (2) Marks fuel transfer facility.	478.7 Right	FI G 6s		Private aid.
26105	SHELL DOCK LIGHTS (2)	479.0 Right	FI G 6s		Private aid.
26120	RIVER TRANSPORTATION COMPANY LIGHT	479.5 Right	FI G 6s		Private aid.
26135	ASHLAND OIL DOCK LIGHTS (2)	480.9 Left	FIR 6s		Private aid.
26155	MARINER'S LANDING LIGHTS (2)	483.6 Right	FI G 6s		Private aid.
26160	MONSANTO CHEMICAL LIGHTS (3)	484.4 Right	FI G 6s		Private aid.
26165	CONSOLIDATED GRAIN & BARGE TERMINAL LIGHT Marks conveyor.	486.0 Right	FI G 6s		Private aid.
26175	PIKES PEAK LIGHT	486.0 Right	FI G 4s	SG	SG
26180	KOCH FUEL DOCK LIGHTS (3)	487.9 Right	FI G 6s		Private aid.
26185	MEDOC BAR LIGHT	489.3 Left	FI (2)R 5s	TR	TR
26190	TRAMMO MOORING LIGHTS (2)	489.3 Right	FI G 6s		Private aid.
26195	MARATHON PETROLEUM DOCK LIGHTS (4)	489.7 Right	FI G 6s		Private aid.
26200	MIAMI FORT STATION DOCK LIGHTS (5)	490.2 Right	FI G 6s		Private aid.
26205	DUPONT FORT HILL WORKS LIGHT	490.5 Right	FI G 6s		Private aid.
Grea	at Miami River				
26210	- MOUTH	490.8 Right			
OHI 0 26230	O RIVER I-275 Bridge	491.6			CLEARANCES: Horizontal, 720.0 feet; vertic Indiana pier, 90.2 feet, Kentucky pier, 104.8 feet above normal pool.
26245	LAWRENCEBURG, IN	493.0 Right			
26257	LAFARGE GYPSUM LIGHTS (2)	495.5 Right	FIR 6s		Private aid.
26260	AURORA, IN	496.6 Right			
26275	AURORA BEND LIGHT	497.2 Right	FI G 4s	SG	SG
26280	KIRBY ROCKS LIGHT	500.0 Left	FI (2)R 5s	TR	TR
26285	BELLEVIEW SAND AND GRAVEL LIGHTS (2)	501.6 Left	FI (2)R 6s		Private aid.
26290	BOONE COUNTY SAND AND GRAVEL LIGHTS (2)	502.0 Left			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			OHIO RIV	/ER		
OHIO 26295	O RIVER MIDDLE CREEK LIGHT	504.3 Left	FI (2)R 5s	TR	TR	
26300	RISING SUN, IN	506.0 Right				
26310	FLICK DOCK LIGHT	507.5 Right	FI G 6s			Maintained from May 1 to Nov. 1. Private aid.
26320	BUCKEYE LANDING LIGHT	508.2 Right	FI G 4s	SG	SG	
26325	NORTH LIGHT	509.9 Right	FI G 4s	SG	SG	
26330	CINCINNATI GAS AND ELECTRIC COMPANY EAST BEND DOCK LIGHTS (6)	510.7 Left	FI (2)R 6s			Private aid.
26335	GUNPOWDER LIGHT	513.4 Left	FI (2)R 5s	TR	TR	
26345	HAMILTON LIGHT	514.9 Left	FI (2)R 5s	TR	TR	
26350	BIG BONE CREEK LIGHT	516.3 Left	FI (2)R 5s	TR	TR	
26355	PATRIOT BEND LIGHT	519.4 Right	FI G 4s	SG	SG	
26360	JACKSON LANDING LIGHT	522.2 Left	FI (2)R 5s	TR	TR	
26365	SUGAR CREEK LIGHT	522.9 Left	FI (2)R 5s	TR	TR	
26370	COAST GUARD AUXILIARY FACILITY WARSAW DOCK LIGHT	523.8 Left	FI (2)R 6s	On dock.		Private aid.
26375	WILEYS HOLLOW LIGHT	527.4 Right	FI G 4s	SG	SG	
26380	WARSAW, KY	528.0 Left				
26383	MARKLAND UPPER LIGHT	530.9 Left	FI (2)R 5s	TR		
26385	Markland Locks and Dam Normal upper pool elevation 455.0 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 420.0 feet MSL, equal to 12.0 feet on lower gage.	531.5 Left				MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. PHONE: 606-567-7661
26390	Markland Dam Bridge	531.5				CLEARANCES: Horizontal, 110.0 feet in each lock chamber; vertical, main lock, 70.4 feet, auxiliary lock, 72.2 feet above normal pool.
26395	MARKLAND LIGHT	533.2 Right	FI G 4s	SG	SG	
26400	GALLATIN STEEL TERMINAL LIGHTS (3)	535.4 Left	FI (2)R 6s			Private aid.
	gs Creek	520.1 Loft				
26405 26410	- MOUTH U.S. Hwy-42 Bridge	530.1 Left 0.1				CLEARANCES: Horizontal, 89.9 feet; vertical,
	,					20 feet above normal pool stage.
ОНІС	O RIVER					
26415	GHENT POWER PLANT LIGHTS (4)	535.8 Left	FI (2)R 6s	Marks moori cells and un facility.		Private aid.
26420	GHENT, KY	537.5 Left		-		
26425	VEVAY BAR LIGHT	538.4 Right	FI G 4s	SG	SG	
26430	DOW DOCK LIGHTS (2)	541.5 Left	FI (2)R 6s			Private aid.
26445	CRAIG BAR LOWER LIGHT	542.3 Left	FI (2)R 5s	TR	TR	
26455	CARROLLTON, KY	545.7 Left				
	tucky River e: The Kentucky River is navigable	to mile 254.8 with a	6.0 foot project depth.			
26460	- MOUTH	545.8 Left				
OHIO 26470	O RIVER NOTCH LICK LIGHT	548.2 Left	FI (2)R 5s	TR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks		
OHIO RIVER								
OHIO 26475	D RIVER BROOKSBURG LIGHT	550.9 Right	FI G 4s	SG	SG			
26485	HOAGLAND LIGHT	554.7 Right	FI G 4s	SG	SG			
26490	BENNETT MARINE LIGHT	556.8 Right	FI G 6s			Private aid.		
26505	Madison Bridge	557.3				CLEARANCES: Horizontal, 706.3 feet; vertical 90.48 feet above pool.		
26520	MADISON, IN	557.8 Right						
26530	BROADWAY HOLLOW LIGHT	559.0 Left	FI (2)R 5s	TR	TR			
26545	CLIFTY CREEK PLANT DOCK LIGHTS (4)	559.3 Right	FI G 6s	Marks bary		Private aid.		
26550	AMERICAN ELECTRIC DOCK LIGHTS (3)	560.5 Right	FI G 6s			Private aid.		
26555	CLIFTY CREEK LIGHT	561.4 Right	FI G 4s	SG	SG			
26560	COOPER BAR LIGHT	563.0 Right	FI G 4s	SG	SG			
26565	SPRING CREEK LIGHT	566.4 Left	FI (2)R 5s	TR	TR			
26570	LOUISVILLE GAS AND ELECTRIC TRIMBLE COUNTY LIGHTS (8)	570.0 Left	FI (2)R 6s			Private aid.		
26580	BETHLEHEM REACH LIGHT	574.0 Left	FI (2)R 5s	TR	TR			
26585	JOBSON LANDING LIGHT	575.7 Left	FI (2)R 5s	TR	TR			
26590	FULTON LIGHT	579.1 Right	FI G 4s	SG	SG			
26600	EIGHTEEN MILE ISLAND LIGHT	582.2 Left	FI (2)R 5s	TR	TR			
26605	STONE MARINA DOCK LIGHTS (2)	584.6 Right	FI G 6s			Private aid.		
26610	MULZER CRUSHED STONE LIGHT	585.9 Right	FI G 6s	Marks mod	oring	Private aid.		
26615	BEIGS LANDING LIGHT	587.7 Right	FI G 4s	SG	SG			
26620	TWELVE MILE ISLAND UPPER LIGHT	591.8 Right	FI G 4s	SG	SG			
26625	TWELVE MILE ISLAND LIGHT	593.4 Left	FI (2)R 5s	TR	TR			
26627	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	FI (2)R 6s			Private aid.		
26640	INDIANA PORT COMMISSION LIGHTS (3)	597.0 Right	FI G 6s			Private aid.		
26645	SIX MILE ISLAND LIGHT	597.9 Left	FI (2)R 5s	TR	TR			
26655	WOOTEN'S DOCK LIGHTS (2)	599.0 Right	FI G 6s			Private aid.		
26665	GALLIGAN DOCK LIGHT	599.8 Right	FI G 6s			Private aid.		
26685	LOUISVILLE WATER INTAKE LIGHT	600.6 Left	FI (2)R 6s			Private aid.		
26700	LOUISIANA DOCK LIGHTS (6)	601.3 Left	FI (2)R 6s			Private aid.		
Jeffk		601 E Diabt	ELC 60			Private aid		
26705	- DOCK LIGHT	601.5 Right	FIG 6s			Private aid.		
26710	- UPPER DRYDOCK LIGHTS (2)	601.9 Right	FI G 6s			Private aid.		
26715	- LOWER DRYDOCK LIGHTS (2)	602.1 Right	FI G 6s			Private aid.		
26720	- GANTRY CRANE LIGHT	602.2 Right	FI G 6s			Private aid.		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			OHIO RIV	/ER	
26725	O RIVER LOUISVILLE TERMINAL LIGHTS (2) Marks dock.	602.8 Left	FI (2)R 6s		Private aid.
26735	JEFFERSONVILLE, IN	602.8 Right			
26740	Louisville and Jeffersonville Railroad (Big Four) Bridge	602.9			CLEARANCES: Horizontal, 537.6 feet; vertical, 77.5 feet above pool.
26745	LAFARGE TERMINAL LIGHT Marks dock.	602.9 Left	FI (2)R 6s		Private aid.
26750	J.F. Kennedy Memorial Highway Dual Bridge Decorative lights on the bridge are energized from dusk to dawn. The decorative lights can be extinguished for 20-minutes by setting your VHF-FM radio to Channel 28 and rapidly clicking the mic 3 times when approaching the bridge. If mariners are unable to extinguish the decorative lights, they are advised to report this to U.S. Coast Guard Sector Ohio Valley at (502) 779-5422.	603.1			CLEARANCES: Horizontal, 680.0 feet; vertical, 71.0 feet above pool.
26760	Clark Memorial Highway Bridge	603.5			Clearances: Horizontal, Kentucky span, 802.0 feet; vertical, 72.6 feet for center 300.0 feet above pool.
26765	LOUISVILLE, KY	603.8 Left			
	isville and Portland Canal of north canal wall is marked by th - Head	ree vertical yellow l	ghts.		
26775	CANAL HEAD LIGHT	604.3 Left	FI (2)R 5s	TR TR	
26780	COAST GUARD LIFESAVER MEMORIAL LIGHT	604.3 Right	FI G 4s	SG SG	
26785	Louisville and Indiana Railroad Drawbridge	604.4			CLEARANCES: Horizontal, 241.5 feet between canal walls; vertical, closed, 38.8 feet, open, 69.8 feet. CALL SIGN: KUZ 381, channel 13.
OHIO 26785	O RIVER Louisville and Indiana Railroad Drawbridge	604.4			CLEARANCES: Horizontal, 241.5 feet, between canal walls; vertical, closed, 38.8 feet, open, 69.8 feet. CALL SIGN: KUZ 381, channel 13.
26793	New McAlpine Locks Bridge	606.8			CLEARANCES: Horizontal, 110.1 feet; vertical, 73.6 feet above normal pool. CALL SIGN: WUE 241, channels 14 and 16.
	isville and Portland Canal of north canal wall is marked by th McAlpine Locks Normal upper pool elevation 420.0 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 383.0 feet MSL, equal to 9.0 feet on lower gage.	606.8 Left	ghts.		MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 1,200 feet long, 110 feet wide. PHONE: 502-774-3514

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			OHIO RIV	ER .	
OHIO 26805	O RIVER 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 26825	NEW ALBANY, IN Sherman Minton Bridge	608.5 Right 608.6			CLEARANCES: Horizontal, main channel span. 780.0 feet, Kentucky high water span, 780.0 feet; vertical, Indiana pier, 92.0 feet, all other piers, 100.0 feet above pool.
26833	TRANSMONTAIGE DOCK LIGHTS (2)	609.5 Right	FI G 6s		Private aid.
26835	GALLAGHER POWER STATION LIGHT	610.0 Right	FI G 6s		Private aid.
26845	CHEVRON DOCK LIGHTS (2)	612.3 Left	FI (2)R 6s	On dolphins.	MARKED BY NUN BUOYS DURING HIGH WATER. Private aid.
26850	CARBON GRAPHITE GROUP LIGHTS (3) Marks loading facilities.	612.5 Left	FI (2)R 6s		Private aid.
26855	TRANSMONTAIGNE DOCK LIGHTS (3)	612.7 Left	FI (2)R 6s		Private aid.
26860	DUPONT CHEMICAL LIGHTS (2)	613.5 Left	FI (2)R 6s		Private aid.
26865	Marks water intake. AMERICAN SYNTHETIC RUBBER LIGHT Marks dock.	613.5 Left	FI (2)R 6s		Private aid.
26870	KERR-MCGEE TERMINAL LIGHT	614.0 Left	FI (2)R 6s		Private aid.
26875	ATKEMIX DOCK LIGHTS (3)	614.8 Left	FI (2)R 6s		Private aid.
26880	BORDEN DOCK LIGHTS (2)	615.2 Left	FI (2)R 6s		Private aid.
26890	LOUISVILLE GAS & ELECTRIC LIGHTS (2)	616.7 Left	FI (2)R 6s	On concrete well house.	Private aid.
26895	LOUISVILLE AND JEFFERSON RIVERPORT LIGHTS (3)	618.4 Left	FI (2)R 6s	One atop upriver riverward corner of crane at cargo facility, one atop most upriver cell, one atop most downriver cell.	Private aid.
26905	SUNRAY DX DOCK LIGHTS (2)	619.8 Left	FI (2)R 6s		Private aid.
26910	TWELVE MILE POINT LIGHT	623.0 Left	FI (2)R 5s	TR TR	
26920	LOUISVILLE GAS AND ELECTRIC LIGHTS (7)	626.4 Left	FI (2)R 6s		Private aid.
26925	KOSMOS CEMENT TERMINAL LIGHTS (3)	627.0 Left	FI (2)R 6s		Private aid.
Salt 26935	River - MOUTH	629.9 Left			
	O RIVER				
26940	WEST POINT, KY	630.0 Left	EL (0) D. E.	TD TD	
26945	WEST POINT LIGHT	629.8 Left	FI (2)R 5s	TR TR	
26950	MOSQUITO CREEK LIGHT	634.6 Right	FI G 4s	SG SG	
26952	OTTER CREEK LIGHT	636.5 Left	FI (2)R 5s	TR TR	
26955	ROCK HAVEN LIGHT	637.0 Left	FI (2)R 5s	TR TR	
26957	ROCK HAVEN LOWER LIGHT	637.9 Left	FI (2)R 5s	TR TR	
26960	ROCK RUN LIGHT	641.3 Right	FI G 4s	SG SG	
26965	ARCH CHEMICALS DOCK LIGHTS (2)	643.8 Left	FI (2)R 6s	On pile cells.	Private aid.
26967	NUCOR STEEL UPSTREAM MOORING CELL	644.3 Left	FI W 2.5s		Private aid.

(1)	(2)	(3) (4)	(5)	(6)	(7)
(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure Dayboar Up Dowr	d Remarks
26970	RIVER TOBACCO BEND LIGHT	644.3 Right	FI G 4s	SG SG	3
26975	CONSOLIDATED GRAIN & BARGE DOCK LIGHTS (2)	645.0 Left	FI (2)R 6s	Marks outermost upstream and outermost downstream dock dolphins.	Private aid.
26977	NUCOR STEEL DOWNSTREAM MOORING CELL	645.0 Left	FI W 2.5s		Private aid.
26980	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	FI (2)R 5s	TR T	3
27015	RICHARDSON LANDING LIGHT	652.7 Left	FI (2)R 5s	TR T	₹
27020	KOSMOS TERMINAL LIGHT	654.1 Left	FI (2)R 6s		Private aid.
27025	PARIS LANDING LIGHT	659.2 Right	FI G 4s	SG SG	3
27040	LEAVENWORTH, IN	664.1 Right			
27047	DEVILS BEND LIGHT	666.0 Right	FI G 4s	SG SG	3
27050	FREDONIA LIGHT	667.0 Right	FI G 4s	SG SG	3
27060	DIAMOND ROCK LIGHT	670.6 Left	FI (2)R 5s	TR TI	२
27085	PECKINPAUGH BAR LIGHT	675.4 Right	FI G 4s	SG SG	3
27090	WOLF CREEK LIGHT	677.3 Left	FI (2)R 5s	TR TI	२
27095	ALTON, IN	679.0 Right			
27100	ALTON BAR LOWER LIGHT	680.4 Right	FI G 4s	SG SG	G
27105	RONO LIGHT	682.9 Right	FI G 4s	SG SG	3
27110	BOONE HOLLOW LIGHT	684.9 Left	FI (2)R 5s	TR TI	२
27115	CONCORDIA LIGHT	686.4 Left	FI (2)R 5s	TR T	र
27120	OIL CREEK LIGHT	691.7 Right	FI G 4s	SG SG	3
27125	CHENAULT REACH LIGHT	696.8 Right	FI G 4s	SG SG	3
27130	STEPHENSPORT BEND LIGHT	699.4 Left	FI (2)R 5s	TR T	२
27135	STEPHENSPORT LIGHT	700.9 Left	FI (2)R 5s	TR TI	र
27140	STEPHENSPORT, KY	701.0 Left			
27145	HOLTS BAR LIGHT	704.3 Right	FI G 4s	SG S	3
27150	PATES HOLLOW LIGHT	705.4 Right	FI G 4s	SG S	3
27155	CLARENCE CARTER LIGHT	708.2 Left	FI (2)R 5s	TR TI On pile.	२
27160	CLOVERPORT, KY	711.1 Left			
27170	HUDSON HILL LIGHT	713.3 Left	FI (2)R 5s	TR T	₹
27175	HOG POINT LIGHT	717.2 Right	FI G 4s	SG S	3
27180	MASONS LANDING LIGHT	718.8 Right	FI G 4s	SG SG	3
27185	Cannelton Locks and Dam 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				MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. PHONE: 812-547-2962
27190	10.0 feet on lower gage. HANCOCK BEND LOWER LIGHT	722.5 Left	FI (2)R 5s	TR TI	२

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure . Up	6) / Dayboard Down	(7) Remarks
			OHIO RIV	/ER		
OHIO 27200	O RIVER 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	FG			Private aid.
27225	TELL CITY, IN	727.0 Right				
27230	SOUTHWIRE COMPANY LIGHTS (5) Marks unloading facility.	727.3 Left	FI (2)R 6s			Private aid.
27235	MUSSEL SHOAL LIGHT	729.5 Left	FI (2)R 5s	TR	TR	
27240	BIG RIVERS ELEC CORP DOCK LIGHTS (12)	728.5 Left	FI (2)R 6s	Marks unl tower and cells.		Private aid.
27245	TROY, IN	730.9 Right				
27250	ANDERSON RIVER LIGHT	731.5 Right	FI G 4s	SG	SG	
27260	GAGE LANDING LIGHT	733.3 Right	FI G 4s	CNG	CNG	
27265	NEW HOPE UPPER DOCK LIGHT	729.5 Right	FI G 6s			Private aid.
27270	NEW HOPE LOWER DOCK LIGHT	736.0 Right	FI G 6s			Private aid.
27275	CORN ISLAND LIGHT	736.4 Right	FI G 4s	SG	CNG	
27280 27285	LEWISPORT, KY LEWISPORT BEND LIGHT	737.9 Left 738.5 Left	FI (2)R 5s	TR	CNR	
27295	GRANDVIEW LIGHT	742.2 Right	FI G 4s	SG	SG	
27300	AMERICAN ELECTRIC	744.7 Right	FI G 6s	50	30	Private aid.
27310	POWER LIGHTS (7) William H. Natcher Bridge	745.6 Right				CLEARANCES: Horizontal, 1100 feet; vertical, 78.29 feet above normal pool.
27320	ROCKPORT, IN	747.2 Right				
27325	ROCKPORT LIGHT	747.3 Right	FI G 4s	SG	SG	
27327	PUP CREEK LIGHT	749.7 Left	FI (2)R 5s	TR	CNR	
27332	BEELER ISLAND LIGHT	751.7 Right	QG	SG	SG	
27335	COAL RECOVERY SYSTEM LIGHTS (2)	751.7 Left	FI (2)R 6s			Private aid.
27357	COAST GUARD MOORING LIGHT	754.2 Left	FI R 2.5s			
27360	OWENSBORO WATER INTAKE LIGHT	755.7 Left	FI (2)R 6s			Private aid.
27365	LAFARGE DOCK LIGHT	755.7 Left	FI (2)R 6s			Private aid.
27367	TRANSMONTAIGNE DOCK LIGHT Atop most riverward upstream corner of dock.	754.8 Left	FI (2)R 6s			Private aid.
27375	OWENSBORO GRAIN LIGHTS (2)	755.8 Left	FI (2)R 6s			Private aid.
27395	Owensboro Highway Bridge (Glover Cary Bridge)	756.3				CLEARANCES: Horizontal, 730.0 feet; vertical, center of span, 83.7 feet, Indiana pier, 86.1 feet, Kentucky pier, 72.6 feet all above pool.
27405	OWENSBORO MARINA DOCK LIGHTS (2)	756.4 Left	FR			Private aid.
27410	EXECUTIVE INN MARINA LIGHTS (2)	756.5 Left	FI (2)R 6s			Private aid.
27415	OWENSBORO, KY	756.5 Left				-1
27420	OWENSBORO GRAIN BOOM LIGHT	758.1 Left	FI (2)R 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboa Up Dow	
			OHIO RIV	/ER	
OHIO 27425	RIVER OWENSBORO RIVERPORT UPPER LIGHT	758.6 Left	FI (2)R 6s		Private aid.
27430	OWENSBORO RIVERPORT LOWER LIGHT Marks terminal.	758.7 Left	FI (2)R 6s		Private aid.
27435	OWENSBORO COAL DOCK LIGHTS (2)	759.3 Left	FI (2)R 6s		Private aid.
27437	MILES ENTERPRISES CELL LIGHT	759.4 Left			Private aid.
27440	BON HARBOR LIGHT	759.9 Right	FI G 4s	SG S	G
27445	LITTLE HURRICANE LIGHT	762.1 Right	FI G 4s	SG S	G
27450	GRISSOM LANDING LIGHT	765.4 Left	FI (2)R 5s	TR 1	R
27455	FRENCH ISLAND LOWER LIGHT	770.0 Right	FI G 4s	SG S	G
27457	MIDWEST COAL MOORING CELL UPPER LIGHT	772.3 Right	FI G 6s	On cell.	Private aid.
27457.01	MIDWEST COAL MOORING CELL LOWER LIGHT	773.0 Right	FI G 6s	On cell.	Entrance to Little Pigeon Creek. Private aid.
27457.02	Midwest Coal Daybeacon	773.9 Right		TR on pile.	Entrance to Little Pigeon Creek. Private aid.
27460	SIGECO LIGHTS (2)	773.4 Left	FI (2)R 6s		Private aid.
27465	ALCOA DOCK LIGHTS (4)	773.8 Right	FI G 6s		Private aid.
27470	Newburg Locks and Dam	776.1 Right			MAIN LOCK: 1,200 feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet
	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.				wide. PHONE: 812-853-8470
27475	NEWBURGH, IN	778.0 Right			
27490	GREEN RIVER LIGHT	784.1 Left	FI (2)R 5s	TR 1	R
	River ds on the Green River see table o - MOUTH	of contents. 784.2 Left			
OHIO 27505	RIVER U.S. 41 Dual Bridges	786.8			CLEARANCES: Horizontal, Kentucky channel span, 580.0 feet, Indiana highwater span, 600.0 feet from center pier to Indiana bank,
					between piers, 700.0 feet; vertical, Kentucky span, 84.5 feet, Indiana span, 88.7 feet for center 300.0 feet of channel span, center span 89.3 feet above pool.
27515	WATSON LANDING LIGHT	788.6 Left	FI (2)R 5s	TR 1	R
27520	ROBERT MANN LIGHT	790.3 Left	FI (2)R 5s	TR 1	R
27530	PORT AUTHORITY OF EVANSVILLE LST LANDING LIGHT	791.2 Right	FI G 4s	On most upriver cell marking landing.	Private aid.
27540	WATER WORKS LIGHT	791.5 Right	FI G 4s	SG S	G
27545	EVANSVILLE WATER INTAKE LIGHT	791.5 Right	FI G 6s		Private aid.
27555	EVANSVILLE, IN	792.3 Right			
27565	ACMS DOCK LIGHTS (2)	793.1 Right	FI G 6s		Private aid.
27575	ADM/GROWMARK DOCK LIGHT	793.5 Right	FI G 6s		Private aid.
27580	GENERAL WASTE PRODUCTS LIGHT	793.5 Right	FI G 6s		Private aid.
27585	ASHLAND OIL PIER LIGHT	793.6 Right	FI G 6s		Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) Dayboard Down	(7) Remarks
			OHIO RIV	'ER		
OHIO 27590	TRANSMONTAIGNE DOCK LIGHTS (4)	794.0 Right	FI G 6s			Private aid.
27595	HOWELL DOCK LIGHT	794.1 Right	FI G 6s			Private aid.
27605	ADM GRAIN DOCK LIGHTS (2)	794.5 Right	FI G 6s			Private aid.
27610	HARRIS LANDING LIGHT	794.7 Left	FI (2)R 5s	TR	TR	
27620	DUTCH BEND LIGHT	797.7 Right	FI G 4s	SG	SG	
27622	TRANSMONTAIGNE DOCK LIGHTS (2) Atop most riverward corner of most upstream and downstream dock.	801.4 Left	FI (2)R 6s			Private aid.
27635	HENDERSON WATER INTAKE LIGHTS (2)	803.6 Left	FI (2)R 6s			Private aid.
27640	Louisville and Nashville Railroad Bridge	803.7				CLEARANCES: Horizontal, 648.0 feet; vertical, 78.7 feet above normal pool.
27650	HENDERSON, KY	803.9 Left				
27655	PEAVEY LIGHTS (3)	804.6 Left	FI (2)R 6s			Private aid.
27665	HENDERSON ISLAND LOWER LIGHT	807.0 Right	FI G 4s		SG	
27670	IMC AGRICO COMPANY LIGHTS (2)	807.5 Left	FI (2)R 6s			Private aid.
27680	OWENSBORO GRAIN TERMINAL LIGHT	808.3 Left	FI (2)R 6s			Private aid.
27685	HENDERSON TERMINAL LIGHT Marks dock.	808.4 Left	FI (2)R 6s			Private aid.
27700	TOBACCO PATCH LIGHT	811.3 Left	FI (2)R 5s	TR	TR	
27705	CYPRESS BEND LOWER LIGHT	814.3 Right	FI G 4s	SG	SG	
27710	SOUTHERN INDIANA GAS & ELECTRIC LIGHT	817.0 Right	FI G 6s			Private aid.
27715	DIAMOND ISLAND UPPER LIGHT	817.9 Right	FI G 4s	SG	SG	
27720	CLUB HOUSE LIGHT	819.5 Left	FI (2)R 5s	TR	TR	
27725	DIAMOND ISLAND LOWER LIGHT	821.3 Right	FI G 4s	SG	SG	
27730	LONG LANDING LOWER	825.0 Left	FI (2)R 5s	TR	TR	
27735	SOUTHWIND MARITIME CENTER TERMINAL LIGHTS (4)	828.2 Right	FI G 6s			Private aid.
27745	MOUNT VERNON, IN	829.2 Right				
27750	ADM MILLING COMPANY DOCK LIGHTS (2)	829.5 Right	FI G 6s			Private aid.
27755	COUNTRYMARK CO-OP LIGHT	829.7 Right	FI G 6s			Private aid.
27760	INDIAN REFINING LIGHTS (2)	829.8 Right	FI G 6s			Private aid.
27770	MARATHON PETROLEUM DOCK LIGHT	830.6 Right	FI G 6s			Private aid.
27775	B & W LIGHT	830.9 Right	FI G 6s			Private aid.
27785	GE LIGHTS (3)	831.2 Right	FI G 6s			Private aid.
27795	MULZER CRUSHED STONE LIGHT Marks dock.	833.1 Right	FG			Private aid.
27800	Slim Island Foot Daybeacon	835.6 Left		TR	TR	
27820	PEABODY COAL DOCK LIGHTS (3)	841.7 Left	FI (2)R 6s			Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo	oard	(7) Remarks
		1				
	O RIVER	0.00 - 1 -	OHIO RIV	/EK		
27825 27840	UNIONTOWN, KY John T. Myers Locks and Dam	842.4 Left 846.0 Right				MAIN LOCK: 1,200 feet long, 110 feet wid AUXILIARY LOCK: 600 feet long, 110 feet
	Normal upper pool elevation 342.0 feet MSL, equal to 12.0 feet on upper gage. Normal lower pool elevation 324.0 feet MSL, equal to 8.0 feet on lower gage.					wide. PHONE: 812-838-5836
Wab : 27845	ash River - MOUTH	848.2 Right				
	O RIVER	2.2.2				
27850	WABASH RIVER LOWER LIGHT	848.8 Right	FI G 4s	SG	SG	
27855	GRAHAM VARBLE LIGHT	851.2 Left	FI (2)R 5s	TR	TR	
27870	SHAWNEETOWN, IL	857.9 Right				
27875	SHAWNEETOWN REGIONAL PORT DISTRICT DANGER LIGHT	858.0 Right	FI W 2.5s	Marks Jetty Structure.		Private aid.
27880	Shawneetown Bridge	858.1				CLEARANCES: Horizontal, both channel spans, 800.0 feet; vertical, 117.4 feet at m river pier, 100.8 feet at Illinois pier, and 95 feet at Kentucky pier, all above pool.
27890	BUNGE CORPORATION LIGHT	858.3 Right	FI G 6s			Private aid.
27895	PEABODY COAL DOCK LIGHTS (2)	858.8 Right	FI G 6s			Private aid.
27900	BOWLESVILLE MINE LIGHT	860.0 Right	FI G 4s	SG	SG	
27905	SHAWNEETOWN BEND UPPER LIGHT	861.7 Right	FI G 4s	SG	SG	
27915	GREENS CROSSING LIGHT	866.8 Left	FI (2)R 5s	TR	TR	
27920	SALINE ISLAND LIGHT	867.9 Right	FI G 4s	SG	SG	
27925	DE KOVEN COAL DOCK LIGHTS (3)	869.0 Left	FI (2)R 6s			Private aid.
27930	KANIPE ENTERPRISES LIGHT	870.1 Left	FI (2)R 6s			Private aid.
27935	DEKOVEN LIGHT	870.9 Left	FI (2)R 5s	TR On piling.	TR	
27940	CASEYVILLE, KY	871.2 Left				
27945	ALCOA CASEYVILLE DOCK LIGHTS (3)	871.3 Left	FI (2)R 6s			Private aid.
27955	WESTON LIGHT	875.7 Left	FI (2)R 5s	TR	TR	
27980	LAFARGE CORPORATION TERMINAL LIGHTS (3)	879.0 Right	FI G 6s			Private aid.
27985	CAVE-IN-ROCK, IL	881.0 Right				
27990	RIVER ENTERPRISE QUARRY DOCK LIGHTS (2)	881.3 Right	FI G 6s			Private aid.
28010	ELIZABETHTOWN, IL	889.0 Right	F1.6 :	0.5	0.5	
28015	JACKS POINT LIGHT	889.7 Right	FI G 4s	SG	SG	
28020	- DEVELOPMENT LIGHT	889.7 Right	FI G 6s			Private aid.
28025 28030	ROSICLARE, IL AMERICAN MINERALS	891.6 Right 892.1 Right	FI G 6s			Private aid.
28035	LIGHT DEER CREEK LIGHT	893.4 Left	FI (2)R 5s	TR	TR	
28040	IRISH BAR LIGHT	895.6 Right	FI G 4s	SG	SG	
_55.5		occio i agric	5 10			

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / Up	Dayboard Down	(7) Remarks	
			OHIO RIV	/ER			
OHIO 28045	O RIVER FLORIDA ROCK DOCK LIGHT	896.0 Right	FI G 6s			Private aid.	
28047	BARTER ENTERPRISES LIGHT Atop most riverward extension of conveyor.	896.3 Right	FI G 6s			Private aid.	
28050	EMPIRE LANDING LIGHT	897.5 Right	FI G 4s	SG	SG		
28055	RONDEAU LIGHT	900.7 Right	FI G 4s	SG	SG		
28060	GOLCONDA, IL	902.4 Right					
28080	PRYORS ISLAND LIGHT	905.0 Left	FI (2)R 5s	TR	TR		
28090	BAY CREEK UPPER LIGHT	909.6 Right	FI G 4s	SG	SG		
28095	PHELPS CREEK LIGHT	914.2 Left	FI (2)R 5s	TR	TR		
28100	Smithland Locks and Dam	918.5 Right				LOCKS: (Twin) 1,200 feet long, 110 feet wide.	
	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.					PHONE: 618-564-2315	
	nberland River aids on the Cumberland River see	table of contents.					
28120	- MOUTH	920.5 Left					
	O RIVER	000 5 1 . #					
28125 28145	SMITHLAND, KY CUMBERLAND ISLAND JUNCTION LIGHT	920.5 Left 922.3 Left	FI (2+1)R 6s		JR		
28165	KENTUCKY MARINE LIGHTS (2)	929.9 Left	FI (2)R 6s			Private aid.	
28180	OWENS ISLAND LIGHT	934.2 Left	FI (2)R 5s	CNR	TR		
	nessee River aids on the Tennessee River see to	able of contents.					
28185	- MOUTH	934.4 Left					
	O RIVER						
28190 28195	PADUCAH, KY Paducah Entertainment	934.4 Left 934.5 Left		White with	orongo	Dermanantly tothered to stage	
20193	Danger Buoy Marks stage when it is covered with flood water.	934.3 Leit		bands; can		Permanently tethered to stage. Private aid.	
28200	EXECUTIVE INN LIGHT	935.2 Left	FI (2)R 6s			Private aid.	
28205	Irvin Cobb Bridge	937.3				CLEARANCES: Horizontal, Kentucky span, 700.0 feet, Illinois span, 502.2 feet; vertical, both spans, 94.0 feet, for distance of 500.0 feet from Illinois pier, all above pool stage 299.6 feet Ohio River Datum.	
28210	BROOKPORT, IL	937.4 Right					
28215	Locks and Dam No. 52	938.9 Right				MAIN LOCK: New temporary main lock, 1,200	
	Normal upper pool elevation 302.0 feet MSL, equal to 18.7 feet on pass sill gage. Normal lower pool elevation 290.0 feet MSL, equal to 9.0 feet on normal pool gage.	•				feet long, 110 feet wide. AUXILIARY LOCK: 600 feet long, 110 feet wide. Navigation pass 1,248 feet. PHONE: 618-564-3135	
28220	I-24 Highway Bridge	940.8				CLEARANCES: Horizontal, Illinois span, 616.3 feet, Kentucky span, 716.0 feet; vertical, Illinois span, 66.2 feet, Kentucky span, 84.5 feet, all above pool stage 299.0 feet Ohio River Datum.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			OHIO RIV	ER	
OHI 28235	D RIVER 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 (2)	945.5 Right	FI G 6s		Private aid.
28260	SHAWNEE FOSSIL PLANT LIGHTS (5) Marks unloading facility.	946.0 Left	FI (2)R 6s		Private aid.
28265	COOK COAL TERMINAL LIGHTS (7)	947.0 Right	FI G 6s		Private aid.
28270	ELECTRIC ENERGY LIGHTS (6)	952.0 Right	FI G 6s		Private aid.
28275	LAFARGE DOCK LIGHTS (4)	953.2 Right	FI G 6s		Private aid.
28290	Lock and Dam No. 53	962.6 Right			LOCK: 600 feet long, 110 feet wide. Navigable pass 1,248 feet. PHONE: 618-742-6213
	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.				
28295	OLMSTED COFFERDAM LIGHTS (4)	964.4 Right	FI G 6s		Private aid.
28325	CONSOLIDATED GRAIN & BARGE LIGHTS (2)	972.9 Right	FI G 6s		Private aid.
28330	MOUND CITY, IL	973.3 Right			
28335	ADM GROWMARK DOCK LIGHTS (2)	973.3 Right	FI G 6s		Private aid.
28340	LOUISIANA DOCK LIGHTS (2)	976.0 Right	FI G 6s		Private aid.
28350	Illinois Central Railroad Bridge	977.7			CLEARANCES: Horizontal, 500.5 feet; vertical, 44.1 feet above high water, 104.6 feet above zero on Cairo gage.
28355	Illinois-American Water Company Lightd Buoy Marks water intake.	977.8 Right	FI G 2s	White with orange bands.	Deployed whenever Cairo gage reads 12.0 fee or less. Private aid.
28360	BUNGE LIGHTS (3)	978.0 Right	FI G 6s		Private aid.
28365	CAIRO, IL	979.3 Right			
28370	Cairo Bridge	980.4			CLEARANCES: Horizontal, Illinois span, 780.0 feet, center span, 630.0 feet; vertical, Illinois span, 105.3 feet at Illinois pier and 116.4 feet at Kentucky pier, center span, 116.4 feet at Illinois pier and 116.9 feet at Kentucky pier, all above zero on Cairo gage.

OHIO, LOWER AND UPPER MISSISSIPPI RIVERS
For aids on the Lower and Upper Missippi Rivers see table of contents.

28375

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

981.0

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboar Up Down	d Remarks
			OUACHITA-BLACK	WATERWAY	
OUA 28420	ACHITA RIVER 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 Normal upper pool elevation 77.0 feet above MSL, minimum lower elevation 65.0 feet above MSL.	281.9 Right			LOCK: 600 feet long, 84 feet wide. Top of lock wall 85.0 feet.
28470	STATE PARK MARINA LIGHTS (2)	270.0 Left	FI (2)R 6s		Private aid.
28475	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		So	3
28525	Wildcat Daybeacon	231.8 Left		TR TI	₹
28530	Open Lake Daybeacon	231.2 Right		SG SG	G
28535	Dry Creek Upper Daybeacon	229.2 Right		SG SG	3
28540	Felsenthal Lock Upper Daybeacon	227.7 Right		SG SG	3
28545	Felsenthal Lock and Dam Normal upper pool elevation 65.0 feet MSL, normal lower pool elevation 52.0 feet MSL.				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 TI	₹
28565	Brantley Landing Daybeacon	220.1 Right		SG SG	3
28570	Frank Daybeacon	217.0 Right		SG SG	3
28575	Possum Daybeacon	208.8 Right		SG SG	3
28580	De Butte Daybeacon	203.0 Right		S	3
28585	Cook Creek Daybeacon	200.5 Right		SG SG	3
28590	Papaw Daybeacon	198.0 Right		SG SG	3
28595	Thompson Daybeacon	196.5 Left		TI	र
28600	Bartholomew Daybeacon	194.0 Right		So	G
28605	STERLINGTON, LA	192.5 Left			
28610	U.S. Highway 165 Bridge	191.8			CLEARANCES: Horizontal, 368.0 feet; vertica 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 TI	3
28625	Youngs Landing Daybeacon	189.3 Left		TR TI	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) / Dayboard Down	(7) Remarks	
			OUACHITA-BLACK	WATERWAY			
OUA 28630	ACHITA RIVER 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	FI G 6s			Private aid.	
28725	Brownville Upper Daybeacon	164.5 Right		SG	SG		
28735	Black Bayou Lower Daybeacon	162.6 Left		TR	TR		
28740	Deloach Lower Daybeacon	159.4 Left		TR	TR		
28745	Buckhorn Daybeacon	157.9 Left		TR	TR		
28750	Midway Lower Daybeacon	155.9 Right		SG	SG		
28755	Cheniere Upper Daybeacon	153.9 Right		SG	SG		
28760	Cheniere Lower Daybeacon	152.8 Right		SG	SG		
28765	Rilla Lower Daybeacon	150.6 Left		TR	TR		
28770	MOORE TERMINAL LIGHTS (2) Marks dolphins.	150.5 Left	FR			Private aid.	
28775	Roselawn Lower Daybeacon	149.0 Left		TR	TR		
28780	Lapine Bayou Lower Daybeacon	147.8 Right		SG	SG		
28785	Lapine Bend Lower Daybeacon	146.9 Left			TR		
28790	Logtown Bayou Daybeacon	143.7 Right		SG	SG		
28795	Logtown Daybeacon	142.8 Left		TR	TR		
28800	DAVISON PETROLEUM DOCK LIGHTS (3)	142.2 Left	FI (2)R 6s			Private aid.	
28805	Westside Landing Daybeacon	141.1 Right		SG	SG		
28810	Short Bend Upper Daybeacon	139.9 Right		SG			
28815	Bosco Bend Upper Daybeacon	139.2 Left		TR			
28820	Lake Lafitta Bend Upper Daybeacon	136.7 Right		SG	SG		
28825	Lake Lafitta Bend Lower Daybeacon	135.7 Right		SG	SG		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			OUACHITA-BLACK	WATERWAY		
OUA 0 28830	CHITA RIVER Roach Landing Daybeacon	133.2 Right		SG	SG	
28835	Waco Bend Daybeacon	131.4 Left		TR	TR	
28840	Bell Cole Bayou Daybeacon	130.1 Right		SG	SG	
28845	Forrest Home Daybeacon	128.7 Left		TR	TR	
28850	Castor Daybeacon	126.9 Right		SG	SG	
28855	Montgomery Daybeacon	125.9 Right		SG	SG	
28860	Locust Landing Daybeacon	124.0 Right		SG	SG	
28865	Locust Daybeacon	123.4 Right		SG	SG	
28870	Sinope Landing Daybeacon	122.5 Right		SG	SG	
28875	Grave Bayou Daybeacon	121.0 Right		SG	SG	
28880	Joe Powell Daybeacon	119.4 Left		TR	TR	
28885	Wheeler Bayou Daybeacon	118.1 Right			SG	
28890	Columbia Lock and Dam Normal upper pool elevation 52.0 feet above MSL, normal lower pool elevation 34.0 feet above MSL.	116.7 Left				LOCK: 600 feet long, 84 feet wide.
28895	Smithland Daybeacon	115.7 Right		SG	SG	
28900	Mo Pac Railroad Drawbridge	114.3				CLEARANCES: Horizontal, 156.0 feet; vertical open, 94.0 feet, closed, 44.0 feet above norm pool. CALL SIGN: KCE 344, channels 6 and 16.
28905	Horseshoe Lake Daybeacon	113.8 Left		TR		
28910	Bayou De Chene Daybeacon	112.8 Right		SG		
28915	Old Ferry Daybeacon	112.4 Right			SG	
28923	Governor John J. McKeithen Bridge	110.3				CLEARANCES: Horizontal, 234.9 feet; vertical, 86.35 feet above normal pool.
28925	Prairie Lake Daybeacon	109.0 Left		TR	TR	
28930	T. J. Brown Daybeacon	107.3 Right		SG	SG	
28935	Thompsons Bend Lower Daybeacon	105.7 Left			TR	
28940	W. H. Hough Landing Daybeacon	103.2 Left			TR	
28945	Hough Bend Upper Daybeacon	102.6 Left		TR		
28950	John Hough Daybeacon	101.3 Right		SG	SG	
28955	Squires Daybeacon	99.2 Right		SG	SG	
28960	Long Lake Sand Fill Daybeacon	96.7 Left		TR	TR	
28965	Fredricksburg Daybeacon	94.0 Left		TR	TR	
28970	Marshall Landing Daybeacon	93.0 Left		TR	TR	
28975	Bunker Hill Bend Daybeacon	91.7 Right		SG	SG	
28980	Oak Bluff Daybeacon	89.9 Left		TR	TR	
28985	Spynx Landing Daybeacon	88.0 Right		SG	SG	
28990	Pierce Landing Daybeacon	85.5 Left		TR	TR	
28995	Cottingham Landing Daybeacon	84.0 Left		TR	TR	
29000	Duty Daybeacon	81.7 Right		SG	SG	
29005	Young Landing Daybeacon	78.3 Right		SG	SG	
29010	Pippen Landing Daybeacon	75.6 Right		SG	SG	
29015	J.C. Davis Daybeacon	72.4 Right		SG	SG	
29020	Short Drive Bend Daybeacon	70.9 Left		TR	TR	
29025	Alligator Landing Daybeacon	69.2 Right		SG	SG	
29030	State Highway Daybeacon	66.3 Right		SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) ' Dayboard Down	(7) Remarks
			OUACHITA-BLACK	WATERWAY		
OUA 29040	ACHITA RIVER Piney Daybeacon	63.6 Left		TR	TR	
29045	Big Creek Daybeacon	62.2 Left		TR	111	
29050	Bayou Louis Daybeacon	60.8 Left		TR	TR	
29055	Lock No. 2 Daybeacon	58.2 Right			SG	
29060	Harrisonburg Drawbridge	57.5				CLEARANCES: Horizontal, 140.0 feet; vertica open, 71.9 feet, closed, 43.0 feet above normpool. CALL SIGN: KJA 575, channels 13 and 16.
29070	Bushley Bayou Daybeacon	55.9 Right		SG	SG	
29075	J.B. Wardlaw Daybeacon	53.7 Left		TR	TR	
29080	Bushley Daybeacon	52.8 Right		SG	SG	
29085	Cutoff Bayou Daybeacon	51.8 Right		SG	SG	
29090	Tew Lake Daybeacon	50.2 Right			SG	
29095	Mean Bayou Daybeacon	48.3 Left		TR	TR	
29100	Cowpen Landing Daybeacon	46.7 Left		TR	TR	
29105	Chena Daybeacon	44.7 Right		SG	SG	
29110	Below Bayou Daybeacon	43.8 Left		TR	TR	
29115	Jonesville Daybeacon	42.2 Right		SG	SG	
OUA 29120	CHITA AND TENSAS RIVERS - Confluence Forms the Black River.	41.5				
BLA 29125	CK RIVER Tensas Daybeacon	41.5 Left		TR	TR	
Little 29130	e River - MOUTH	41.1 Right				
	CK RIVER					
29140	JONESVILLE, LA	40.9 Right				
29142	- Bridge	40.8				CLEARANCES: Horizontal, 230.3 feet; vertical, 74.27 feet above normal pool.
29145	Louisiana Midland Railroad Drawbridge	40.5				CLEARANCES: Horizontal, 150.0 feet; vertica open, 78.9 feet, closed, 28.9 feet above norma pool.
29150	Nicholas Daybeacon	36.2 Right		SG	SG	
29155	Smithland Cutoff Upper Daybeacon	29.5 Left		TR	TR	
29160	Smithland Cutoff Lower Daybeacon	28.4 Left		TR	TR	
29165	JONESVILLE LOCK UPPER LIGHT	25.8 Right	FI G 4s	SG	SG	
29170	Jonesville Lock and Dam Normal upper pool elevation 34.0 feet above MSL, normal lower pool elevation 4.0 feet above MSL.	24.7 Right				LOCK: 600 feet long, 84 feet wide.
29175	Jonesville Lock Lower Daybeacon	23.8 Right		SG	SG	
29180	Bayou Island Daybeacon	20.6 Right		SG	SG	
29185	Eaglenest Daybeacon	17.2 Right		SG	SG	
29190	Five Point Lake Daybeacon	13.2 Right		SG	SG	
29195	New Era Daybeacon	12.6 Left		TR	TR	
29200	LOUISIANA DELTA ELEVATOR LIGHTS (2)	7.9 Right	FI G 6s			Private aid.
29205	Palmetto Landing Daybeacon	5.5 Right		SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up		(7) Remarks	
			OUACHITA-BLACK	WATERWAY			
BLA	CK RIVER						
29210	Acme Daybeacon	0.8 Left		TR	TR		

			RED RIVER V	VATERWAY		
RED F 29220.05	RIVER HARRAHS CASINO LIGHT	228.5 Right	FI G 4s			Private aid.
9220.07	HOLLYWOOD CASINO LIGHT	228.5 Right	FI G 6s			Private aid.
9230	CADDO BOSSIER PORT COMM. LIGHTS	211.4 Right	FI G 6s			Private aid.
9230.1	Caddo-Bossier Port Daybeacon	211.4 Right		SG	SG	
9231	Cupples Landing Daybeacon	210.0 Right		SG	SG	
9231.01	Cupples Daybeacon	209.4 Right		SG	SG	
9231.1	Morameal Daybeacon	208.6 Left		TR	TR	
9231.15	JOE D. WAGGONER (LOCK NO. 5)	200.0				LOCK: 685 feet long, 84 feet wide.
9231.2	Howard Daybeacon	197.2 Left		TR	TR	
9231.22	Howard Lower Daybeacon	196.5 Left		TR	TR	
9231.24	Williams Daybeacon	194.5 Right		SG	SG	
9231.26	Williams Lower Daybeacon	194.2 Right		SG	SG	
9231.3	Loggy Bayou Daybeacon	194.1 Left		TR	TR	
9231.31	Westdale Daybeacon	193.0 Right		SG	CNG	
9231.32	East Point Daybeacon	192.8 Left		TR	TR	
9231.33	Westdale Upper Daybeacon	192.5 Right		SG	SG	
9231.34	Westdale Middle Daybeacon	192.0 Left		TR	TR	
9231.35	Westdale Lower Daybeacon	191.5 Right		SG	SG	
9231.36	New Hope Upper Daybeacon	191.5 Left		TR	TR	
9231.37	New Hope Daybeacon	190.5 Left		TR	CNR	
9231.38	Critchton Lake Daybeacon	190.5 Right		SG	SG	
9231.39	Abbington Daybeacon	190.0 Right		CNG	SG	
9231.41	Critchton Daybeacon	190.0 Left		TR	TR	
9231.45	Barnes Lake Daybeacon	189.0 Right		SG	CNG	
9231.47	Barnes Lake Lower Daybeacon	188.4 Right		SG	SG	
9231.49	Linsberry Upper Daybeacon	188.4 Left		TR	TR	
9231.5	Linsberry Daybeacon	188.2 Left		CNR	TR	
9231.52	Linsberry Lower Daybeacon	187.4 Left		TR	TR	
9231.54	Carrol Upper Daybeacon	187.2 Left		TR	TR	
9231.56	Carrol Middle Daybeacon	186.7 Right		SG	SG	
9231.58	Carrol Lower Daybeacon	186.4 Right		SG	SG	
9231.6	Carrol Daybeacon	186.2 Left		TR	TR	
9231.7	Harmon Daybeacon	185.0 Right		SG	SG	
9231.73	Hammel Daybeacon	183.5 Left		TR	TR	
9231.75	Hammel Lower Daybeacon	183.0 Left		TR	TR	
9231.8	Gahagan Daybeacon	180.7 Right		SG	CNG	
9231.84	Gahagan Lower Daybeacon	180.2 Right		SG	SG	
9231.85	Posey Branch Daybeacon	180.2 Left		CNR	TR	
9231.9	Coushatta Bayou Daybeacon	179.9 Left		TR	TR	
9235	U.S. 84 Highway Bridge	177.9				CLEARANCES: Horizontal, 269.9 feet; vert 60.2 feet above normal pool for center 280. feet of channel span.
9235.5	Hollingsworth Daybeacon	177.4 Right		SG	SG	
9235.7	Hollingsworth Lower	177.4 Right		SG	SG	
0200.1	Daybeacon	170.0 Rigit		36	36	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) ' Dayboard Down	(7) Remarks
			RED RIVER WA	TERWAY		
RED R 29235.75	RIVER Nicholasa Upper Daybeacon	175.5 Left		TR	TR	
29236	Nicholas Daybeacon	175.2 Left		TR	TR	
29236.03	Nicholasa Lower Daybeacon	174.9 Left		TR	TR	
29236.04	Hannah Daybeacon	174.0 Right		SG	CNG	
29236.07	Bull Upper Daybeacon	172.6 Left		CNR	TR	
29236.1	Bull Daybeacon	172.0 Left		TR	TR	
29236.2	Piermont Daybeacon	171.0 Left		TR	TR	
29240	RUSSEL B. LONG (LOCK NO. 4)	169.0			***	LOCK: 685 long, 84 feet wide.
	Normal upper pools elevation 120.0 feet MSL. Minimum lower elevation 95.0 feet MSL.					
29240.5	Crain Daybeacon	166.5 Left		TR	TR	
29240.8	Lumbra Daybeacon	164.0 Right		SG	SG	
9241	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	
9241.2	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	
9241.47	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	
9241.7	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; vertice 71.3 feet above normal pool for center 200.0 feet of span.
29250	Tennessee Gas Transmission Pipeline Bridge	151.9				CLEARANCES: Horizontal, 1,520.0 feet; vertical, 69.8 feet above normal pool.
29255	United Gas Pipeline Bridge	151.6				CLEARANCES: Horizontal, 1,300.0 feet; vertical, 70.3 feet above normal pool.
29255.2	lle Av Vaches Daybeacon	151.0 Right		SG	SG	
29255.3	lle Av Vaches Lower Daybeacon	150.7 Right		SG	SG	
29255.5	Clarence Daybeacon	150.0 Left		TR	TR	
29256	Clarence Cutoff Daybeacon	148.8 Right		SG	CNG	
29256.1	Bayou Fausse Daybeacon	148.1 Left		CNR	CNR	
29256.15	Fausse Daybeacon	147.6 Left		TR	TR	
29256.2	Natchitoches Daybeacon	147.4 Right		CNG	CNG	
29256.25	Natchitoches Lower Daybeacon	147.0 Right		SG	SG	
29256.3	Choctaw Daybeacon	146.9 Left		CNR	TR	
29256.4	Luella Daybeacon	145.8 Left		TR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) Dayboard Down	(7) Remarks
			RED RIVER WA	TERWAY		
RED F 29256.5	RIVER Poisson Daybeacon	145.2 Right		SG	SG	
29256.6	Cadney Daybeacon	143.6 Right		SG	SG	
29256.65	Cadney Lower Daybeacon	143.2 Right		SG	SG	
29256.7	St. Maurice Upper Daybeacon	142.7 Left		TR	TR	
29256.8	St. Maurice Middle Daybeacon	141.8 Left		TR	TR	
29256.9	St. Maurice Lower Daybeacon	140.8 Left		TR	CNR	
29256.95	St. Maurice Daybeacon	140.0 Left		TR	TR	
29257	Cadoche Daybeacon	139.7 Right		CNG	SG	
29257.01	Dunn Lake Daybeacon	137.9 Left		TR	TR	
29257.05	Cognac Daybeacon	137.2 Left		TR	TR	
29257.1	Kadesh Upper Daybeacon	134.8 Left		TR	TR	
29257.3	Kadesh Daybeacon	134.4 Left		TR	CNR	
29257.35	Kadesh Lower Daybeacon	134.0 Left		TR	TR	
29257.4	Des Glaizes Daybeacon	133.7 Right		CNG	SG	
29257.5	Montgomery Daybeacon	132.2 Left		TR	TR	
00057.0	De ales Herri De bereit	404 4 Divisi		On tree.	00	
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 29258	Oddra Daybeacon	125.9 Right		SG SG	SG SG	
29258.1	Ash Daybeacon	124.3 Right 123.2 Left		TR	TR	
29258.2	Bayou Natachie Daybeacon Red Bayou Daybeacon	123.2 Lent 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) Normal upper pools elevation 95.0 feet MSL. Minimum lower elevation 64.0 feet MSL.	118.0				LOCK: 685 feet long, 84 feet wide.
29260	Lock Three Lower Daybeacon	115.6 Left		TR	TR	
29263	Mc Neely Cutoff Daybeacon	113.6 Left		TR	TR	
29265	Deloges Bluff Upper Daybeacon	112.5 Right		SG	SG	
29266	Raven Camp Daybeacon	112.3 Left		TR	TR	
29267	Delodges Bluff Middle Daybeacon	112.0 Right		SG	SG	
29268	Delodges Bluff Lower Daybeacon	111.8 Right		SG	SG	
29270	Deloges Bluff Daybeacon	111.5 Right		SG 	SG	
29271	Delodges Dike Daybeacon	111.0 Left		TR	TR	
29272	Deloges Middle Daybeacon	110.8 Right		SG	SG	
29273	Delodges Lower Daybeacon	110.0 Right		SG	SG	
29275	Kateland Daybeacon	109.8 Left		TR	CNR	
29277	Kateland Middle Daybeacon	109.3 Left		TR	TR	
29279	Kateland Lower Daybeacon	109.0 Left		TR	TR	
29284	Pointfield Upper Daybeacon	108.8 Right		CNG	SG	
29285	Pointfield Daybeacon	107.2 Left	FI C 4-	TR	TR	
29287	BOYCE LAKE LIGHT	106.6 Right	FI G 4s	SG	SG	
29290	Boyce Highway Bridge	105.8				CLEARANCES: Horizontal, 300.0 feet; vertica 74.5 feet above normal pool.
29295	Darrow Daybeacon	104.3 Left		TR	TR	
29305	Alfalfa Daybeacon	102.6 Right		SG	SG	
29310	Turkey Bayou Daybeacon	102.2 Left		TR	CNR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks	
			RED RIVER WA	TERWAY			
RED F 29311	RIVER Turkey Bayou Lower Daybeacon	101.5 Left		TR	TR		
29312	Meade Upper Daybeacon	101.3 Right		CNG	SG		
29313	Meade Lower Daybeacon	100.8 Right		SG	CNG		
29314	Marteau Upper Daybeacon	100.4 Right		SG	SG		
29314.05	Marteau Daybeacon	100.2 Right		SG	SG		
29315	Lantana Daybeacon	100.0 Left		CNR	TR		
29320	Caney Bayou Daybeacon	98.2 Right		SG	SG		
29325	Cotton Daybeacon	96.4 Right		SG	SG		
29327	Cotton Lower Daybeacon	95.8 Right		SG	SG		
29330	Barrett Upper Daybeacon	95.3 Left		TR	TR		
29335	Barrett Daybeacon	94.7 Left		TR	TR		
29340	England Daybeacon	93.5 Left		TR	TR		
29345	Callahan Daybeacon	92.5 Right		SG	SG		
29350	PINE BLUFF SAND & GRAVEL LIGHTS (2)	92.5 Right	FI G 6s			Private aid.	
29351	ALEXANDRIA PORT AUTHORITY BULK DOCK LIGHTS	92.0 Right	FI G 4s			Private aid.	
29353	CITY OF ALEXANDRIA FACILITY LIGHTS (3)	91.4 Right	FI G 4s			Private aid.	
29355	Philip Bayou Daybeacon	91.4 Left		CNR	TR		
29360	Philip Bayou Lower Daybeacon	90.6 Left		TR	TR		
29365	MOPAC Railroad Drawbridge	90.1				CLEARANCES: Horizontal, 285.3 feet; vertic 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; vertic 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; vertic clearance 55.0 feet above 2 percent flowline.	
29400	Kansas City Southern Railroad Bridge	84.0				CLEARANCES: Horizontal, 305.0 feet; vertice 61.5 feet above normal pool.	
29405	Chatlin Lake Daybeacon	86.6 Right		SG	SG		
29410	Maria Daybeacon	85.4 Left		TR	TR		
29415	Hudson Daybeacon	83.8 Left		TR	TR		
29417	- BOAT DOCK LIGHT	83.5 Right	FI G 6s	Marks out upstream 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 NO. 2) Normal upper pool elevation 64.0 feet above MSL. Minimum lower elevation 40.0 feet above MSL.	75.0 Left				Lock: 685 feet long, 84 feet wide.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) Dayboard Down	(7) Remarks
			RED RIVER WA	TERWAY		
RED 29460	RIVER Lock Two Lower Daybeacon	73.2 Left		TR	TR	
29465	Harris Ferry Daybeacon	72.0 Left		TR	TR	
29467	Hog Lake Daybeacon	71.2 Left		TR	TR	
29470	Wilson Point Daybeacon	70.4 Right		SG	SG	
29475	Once More Daybeacon	68.7 Left		TR	TR	
29480	Gulf Central Pipeline Bridge	67.4		111	110	CLEARANCES: Horizontal, 1,700.0 feet
.0400	Cun Central i ipenne Briage	01.4				vertical, 84.0 feet above normal pool.
29485	Bijou Daybeacon	67.3 Right		SG	SG	
29490	Lower Gin Daybeacon	65.7 Right		SG	SG	
29495	Egg Bend Daybeacon	64.3 Right		SG	SG	
29500	Schampinol Lake Daybeacon	63.0 Left		TR	TR	
29506	Dupre Upper Daybeacon	61.8 Right		SG	SG	
29510	Cassandria Daybeacon	60.8 Right		SG	CNG	
9512	Effie Daybeacon	60.2 Left		CNR	CNR	
9514	Dupre Daybeacon	60.2 Right		SG	SG	
29515	Moncla Highway Bridge	59.9				CLEARANCES: Horizontal, 270.0 feet; vertical, 75.0 feet above normal pool.
29517	Moncla Upper Daybeacon	59.0 Left		TR	TR	
29518	Ben Routh Upper Daybeacon	59.0 Right		SG	SG	
9519	Ben Routh Lower Daybeacon	58.7 Right		SG	SG	
9525	Vick Upper Daybeacon	57.1 Left		TR	TR	
9530	Vick Lower Daybeacon	54.6 Left		TR	TR	
9535	Johnson Lake Daybeacon	54.2 Right		CNG	SG	
9540	Johnson Bayou Daybeacon	53.6 Right		SG	CNG	
9542	Barbin Daybeacon	53.2 Right		SG	SG	
9547	Hadden Fort Middle A Daybeacon	52.1 Left		TR	TR	
9549	Hadden Fort Middle B Daybeacon	52.5 Left		TR	TR	
29550	Hadden Fort Daybeacon	51.9 Right		CNG	SG	
9552	Derussey Dike Daybeacon	50.8 Right		SG	SG	
9555	Hadden Fort Lower Daybeacon	50.5 Left		TR	TR	
9560	Brouillette Upper Daybeacon	49.9 Right		SG	SG	
9565	Brouillette Daybeacon	49.1 Left		TR	TR	
9570	Saline Daybeacon	47.6 Left		TR	TR	
9575	Lake St. Agnes Daybeacon	46.1 Right		SG	SG	
29580	Lock One Upper Daybeacon	44.7 Left		TR	TR	
9585	L.C. BOGGS (LOCK NO. 1)	44.0				
9595	Larto Daybeacon	39.0 Left		TR	CNR	
9597	Larto Middle Daybeacon	38.5 Right		CNG	CNG	
9600	Larto Bayou Daybeacon	37.9 Left		CNR	TR	
9605	Lorran Lake Upper Daybeacon	36.4 Right		SG	SG	
9610	Lorran Lake Daybeacon	35.1 Left		TR	TR	
9618	- ENTRANCE LIGHT	34.2 Left	FI (2+1)R 6s	JR	JR	
9625	Billiot Daybeacon	33.7 Right		CNG	CNG	
29630	Pattons Lake Daybeacon	32.4 Left		CNR	CNR	
9635	Three Mile Daybeacon	31.7 Right		CNG	CNG	
9640	Blackwater Daybeacon	30.8 Left		CNR	CNR	
9645	Red Light Landing Daybeacon	30.2 Right		CNG	SG	
9650	Miligan Bayou Daybeacon	29.2 Right		SG	CNG	
29655	Catfish Bayou Daybeacon	28.1 Left		CNR	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	Structure / Up	6) Dayboard Down	(7) Remarks
			RED RIVER WA	TERWAY		
RED 29660	RIVER	27.1 Loft		TR	CNR	
29665	Upper Sunk Lake Daybeacon	27.1 Left		CNG	SG	
29670	Dry Cypress Daybeacon	26.4 Right		SG	CNG	
	Cross Lake Daybeacon	25.3 Right			TR	
29675	Dismal Swamp Upper Daybeacon	24.7 Left		CNR	IK	
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 29760	AND LOWER OLD RIVERS - Confluence Forms the Atchafalaya River.	0.0				
Atch 29765	afalaya River - MOUTH	0.0				
29770		3.7 Left	EL (2)D 6c			Private aid.
29770	BUNGE DOCK LIGHTS (2)	3.7 Leit	FI (2)R 6s			Filvate atu.
LOW 29775	ER OLD RIVER THREE RIVERS JUNCTION LIGHT	6.9 Right	FI (2+1)G 6s	JG	JG	
29780	Barbre Daybeacon	6.4 Right		CNG	SG	
29785	Torras Daybeacon	5.2 Left		CNR	TR	
29790	PT COUPEE PARISH PORT DOCK LIGHTS (2)	4.6 Left	FR			Private aid.
Atch 29792	afalaya River MELVILLE LEADING LIGHT	30.5 Right	FI G 4s	CNG	SG	
Lowe 29795	er Old River Oak Grove Daybeacon	4.4 Left		CNR	TR	
LOW	ER 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 1 only.

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

RED RIVER WATERWAY

LOWER OLD AND LOWER MISSISSIPPI RIVERS
For aids on the Lower Mississippi River see table of contents.

0.0

29820

- Junction Lower Mississippi River mile 304.0, right bank.

LAK	E 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	FI W 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 betweer piers at right angle to channel axis; vertical, 61.1 feet above normal pool.
ST . 0	CROIX RIVER ILWACO SPRINGS LIGHT	9.0 Left	FI (2)R 5s	CNR	CNR	
			11(2)1(33			
29880	Kinnikinnic River Daybeacon	6.5 Right		CNG	CNG	
29882	Kotz Daybeacon	5.0 Right	FI (0)D 5-	SG	SG	
29885	QUARRY LIGHT	3.8 Left	FI (2)R 5s	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				
	CROIX AND UPPER MISSISSIPPI					
29910	- Junction Unner Mississinni River mile	0.0				

29910

Upper Mississippi River mile 811.3, left bank.

			TENNESSEE RI	VER				
FRE	FRENCH BROAD RIVER							
29925	SEA RAY BOATS LIGHT	3.0 Right	FI G 6s	Private aid.				
29930	BURKHART ENTERPRISES LIGHTS (2)	0.4 Right	FI G 6s	Private aid.				
HOL	STON AND FRENCH BROAD RIVE	RS						
29935	- Confluence Forms the Tennessee River, mile 652.2.	0.0						

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up Do	oard Remarks own
			TENNESSEE	RIVER	
TENN 29940	IESSEE RIVER VOLUNTEER ASPHALT LIGHTS (2) Marks dock.	651.5 Left	FI (2)R 6s		Private aid.
29945	KNOXVILLE UTILITIES WATER INTAKE LIGHT	649.2 Right	FI G 6s		Private aid.
29950	South Knoxville Blvd Bridge	648.7			CLEARANCES: Horizontal, 350.0 feet; vertic 59.3 feet above normal pool for mid-300.0 fe of span.
29967	VOLUNTEER LANDING MARINA LIGHTS (5)	648.0 Right	FI G 6s		Private aid.
29970	SOUTHERN STATES ASPHALT LIGHTS (2)	647.9 Left	FI (2)R 6s	On mooring tripods.	Private aid.
29975	- BOAT COMPANY LIGHTS (2)	647.8 Right	FI G 6s		Private aid.
29980	KNOXVILLE, TN	647.7 Right			
29985	Gay Street Bridge	647.7			CLEARANCES: Horizontal, 252.0 feet; vertic height at center arch, 65.0 feet above norma pool.
29990	Henley Bridge	647.4			CLEARANCES: Horizontal, 297.0 feet; vertice 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	FI (2)R 6s	On dock.	Private aid.
30000	UNIVERSITY OF TENNESSEE LIGHTS (2) Marks dock.	647.2 Right	FI G 6s		Private aid.
30010	CSX Railroad Bridge	646.6			CLEARANCES: Horizontal, between piers, 261.0 feet; vertical, 58.0 feet above normal pool.
30020	James E. Karnes Bridge	645.1			CLEARANCES: Horizontal, between piers, 310.98 feet; vertical, 58.25 feet for mid 155.9 feet of channel span at normal pool, 56.93 feet book above normal pool for full width of span.
30030	PRESIDENTS BOAT DOCK LIGHT	643.8 Right	FI G 6s		Private aid.
30035	LOONEY LIGHT	643.0 Left	FI (2)R 5s	TR	TR
30040	Peter Blow Daybeacon	641.7 Left		TR On piling.	TR
30045	City Limit Daybeacon	641.2 Right		SG On piling.	SG
30050	Cherokee Daybeacon	640.8 Right		SG On piling.	SG
30055	KIRBY LIGHT	639.8 Right	FI G 4s	SG On multi-piling.	SG
30060	WILLIAMS LIGHT	638.9 Left	FI (2)R 5s	TR On multi-piling.	TR
30065	KNOB CREEK LIGHT	637.9 Left	FI (2)R 5s	TR	TR
	Topside Daybeacon	636.9 Left		TR	TR
30070	Topside Daybeacon				

Little River
A channel depth of 11.0 feet is provided at minimum pool to Singleton, TN, and is buoyed to mile 1.2.

30075 - MOUTH 635.6 Left

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Daybo Up Do				
TENNESSEE RIVER								
TEN 30080	NESSEE RIVER LITTLE RIVER LIGHT	634.8 Right	FI G 4s	SG On piling.	SG			
30085	MOONEY LIGHT	633.9 Left	FI (2)R 5s	TR	TR			
30090	JONES BEND LIGHT	632.7 Right	FI G 4s	SG On piling.	SG			
30095	STATE FARM LIGHT	632.0 Right	FI G 4s	SG On piling.	SG			
30105	CALLAHAN LIGHT	631.4 Left	FI (2)R 5s	TR On piling.	TR			
30110	POST OAK LIGHT	630.4 Left	FI (2)R 5s	TR	TR			
30115	Pellisippi Parkway Bridge	630.1			CLEARANCES: Horizontal, 460.0 feet; ver 75.6 feet above normal pool.			
30125	STORM CELLAR LIGHT	629.0 Left	FI (2)R 5s	TR On piling.	TR			
30130	JACKSON BEND LIGHT	628.0 Right	FI G 4s	SG On multi-piling.	SG			
30135	SINKING CREEK LIGHT	627.3 Right	FI G 4s	SG	SG			
30140	Marble Quarry Daybeacon	626.6 Right		SG	SG			
30145	COPPERHEAD LIGHT	625.6 Left	FI (2)R 5s	TR On piling.	TR			
30150	Louisville Daybeacon	625.0 Left		TR On piling.	TR			
30155	CANEY BRANCH LIGHT	624.5 Left	FI (2)R 5s	TR	TR			
30160	PRATER LIGHT	623.3 Right	FI G 4s	SG On multi-piling.	SG			
30165	LOWES FERRY LIGHT	622.6 Right	FI G 4s	SG	SG			
30170	COX LIGHT	621.3 Right	FI G 4s	SG On multi-piling.	SG			
30175	RUSSELL BEND LIGHT	619.6 Left	FI (2)R 5s	TR On piling.	TR			
30185	GARLAND LIGHT	618.5 Right	FI G 4s	SG On piling.	SG			
30190	MELON LIGHT	617.7 Right	FI G 4s	SG	SG			
30195	CONCORD, TN	617.2 Right						
30200	TOLBERT BEND LIGHT	616.1 Right	FI G 4s	On piling.	SG			
30205	Tolbert Bend Daybeacon	615.8 Right		SG				
30210 30215	Cross Daybeacon	615.4 Right	EL (2) B. 50	SG TR	SG TR			
30220	TALIFERRO LIGHT LONG TOM LIGHT	614.8 Left 614.0 Right	FI (2)R 5s FI G 4s	SG	SG			
30225	CHOTA LIGHT	612.3 Left	FI (2)R 5s	TR	TR			
30230	Sexton Daybeacon	611.3 Left		TR	TR			
30235	Saltpeter Bluff Daybeacon	610.4 Right			SG			
30240	PARK BEND LIGHT	609.9 Right	FI G 4s	SG On piling.	SG			
30245	COULTER SHOALS LIGHT	608.3 Right	FI G 4s	SG On piling.	SG			
30250	CLOYD LIGHT	606.5 Left	FI (2)R 5s	TR On piling.	TR			
30255	DONALDSON LIGHT	606.1 Left	FI (2)R 5s	TR	TR			
30260	BUSSELL LIGHT	604.1 Left	FI (2)R 5s	TR On piling.	TR			
30265	FORK CREEK LIGHT	603.0 Right	FI G 4s	SG	SG			

(1)	(2)	(3) (4	.)	(5)	(6)		(7)
(1) No.	(2) Name and Location	(3) (4 Mile Bar	ńk	Characteristic	Structure / Dayb	ooard own	(7) Remarks
				TENNESSEE	RIVER		
Little	NESSEE RIVER e Tennessee River aids on the Little Tennessee River - Entrance Canal	see table of 602.6 L					
TEN 0275	NESSEE RIVER Fort Loudoun Lock and Dam	602.3 L	.eft				LOCK: 360 feet long, 60 feet wide. Normal lift 72.0 feet.
	Normal upper pool elevation 813.0 feet MSL, equal to 35.0 feet on upper gage. Normal lower pool elevation 741.0 feet MSL, equal to 17.8 feet on lower gage.						
0280	Fort Loudoun Lock and Dam Highway Bridge	602.3					CLEARANCES: Horizontal, between lock walls, 60.0 feet; vertical, 57.1 feet above normal pool.
0282	Fort Loudoun Access Bridge	602.3					CLEARANCES: Horizontal, between lock walls, 60.0 feet; vertical, 79.0 feet above normal pool.
0285	LENOIR CITY, TN	601.1 F	Right				
0290	LENOIR CITY TERMINAL LIGHTS (2)	600.2 F	Right	FI G 6s			Private aid.
)295	RIVERVIEW LIGHT	600.0 F	Right	FI G 4s	SG On sinker base tower.	SG	
0300	EVANS LIGHT	598.7 L	_eft	FI (2)R 5s	TR On piling.	TR	
0305	HALLS LIGHT	598.1 L	_eft	FI (2)R 5s	TR On piling.	TR	
0310	BROWDER LIGHT	597.3 F	Right	FI G 4s	SG	SG	
0325	LANTER LIGHT	595.9 F	Right	FI G 4s	SG On piling.	SG	
0335	CARMICHAEL LIGHT	594.1 L	_eft	FI (2)R 5s	TR On piling.	TR	
0350	A. E. STALEY LIGHTS (3)	592.6 F	Right	FI G 6s	on piling.		Private aid.
0355	NICHOLS LIGHT	592.2 F	Right	FI G 4s	SG On piling.	SG	
0360	VISCASE INTAKE LIGHT Marks water intake and pumping station.	591.8 F	Right	FI G 6s	on pilling.		Private aid.
0367	John J. Duncan, Jr. Veterans Memorial Bridge	591.6					CLEARANCES: Horizontal, 345.2 feet; vertic 61.27 feet above normal pool.
0370	LOUDOUN, TN	591.6 L	.eft				
0375	Southern Railroad Bridge	591.3					CLEARANCES: Horizontal, 267.0 feet; vertic 61.8 feet above normal pool, 49.4 feet above regulated high water.
0380	LOUDON LIGHT	591.1 L	_eft	FI (2)R 5s	TR	TR	
385	BLAIR LIGHT	589.8 F	Right	FI G 4s	SG On piling	SG	
0390	HARRISON LIGHT	588.4 F	Right	FI G 4s	SG On piling.	SG	
0395	TOM MCQUEEN UPPER LIGHT	586.9 L	_eft	FI (2)R 5s	TR	TR	
0400	TOM MCQUEEN LOWER LIGHT	586.3 L	₋eft	FI (2)R 5s	On piling. TR On piling.	TR	
0405	I-75 Bridge	584.9			e.i piiiig.		CLEARANCES: Horizontal, 388.0 feet; vertic 57.0 feet above normal pool.
0420	ON/E ODEEK LIOUT	500 4 F	Diaht	ELO 4	00	00	

FIG 4s

CAVE CREEK LIGHT

30420

582.1 Right

SG On piling.

SG

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			TENNESSEE	RIVER		
TEN I 30425	NESSEE RIVER BACON LIGHT	581.4 Right	FI G 4s	SG On piling.	SG	
30430	WRIGHT BEND LIGHT	580.1 Left	FI (2)R 5s	TR On multi-piling.	TR	
30435	POND CREEK LIGHT	579.4 Left	FI (2)R 5s	TR	TR	
30440	MARBLE LIGHT	578.5 Left	FI (2)R 5s	TR	TR	
30450	DOODLEBUG LIGHT	576.7 Right	FI G 4s	SG	SG	
30460	HUFFIN LIGHT	573.8 Left	FI (2)R 5s	TR	TR	
30465	ROUND ISLAND LIGHT	572.9 Left	FI (2)R 5s	TR	TR	
30470	Long Island Daybeacon	572.3 Left		TR On piling.	TR	
30475	PINE RIDGE LIGHT	571.9 Right	FI G 4s	SG On multi-piling.	SG	
30485	LONG ISLAND LIGHT	570.8 Left	FI (2)R 5s	TR On piling.	TR	
30490	WEBSTER BLUFF LIGHT	569.0 Left	FI (2)R 5s	TR On multi-piling.	TR	
30495	Decatur-Kingston Bridge	568.2		3		CLEARANCES: Horizontal, 424.0 feet; vertical, 57.1 feet above normal pool. Navigation gauge on bridge pier, readings show in feet above MSL.
30500	KINGSTON, TN	567.8 Right				
	ch River aids on the Clinch River see table - MOUTH	of contents. 567.7 Right				
A mi	r y River nimum channel 11.0 feet deep ar yhted buoys mark the channel wh					
30510	- MOUTH	4.4 Right				
30515	Harvey H. Hannah Bridge	12.1				CLEARANCES: Horizontal, 140.0 feet; vertical, 44.1 feet above normal pool.
TEN	NESSEE RIVER					
30520	CLINCH RIVER LIGHT	567.6 Right	FI G 4s	SG On multi-piling.	SG	
30525	STOWE BLUFF LIGHT	566.8 Right	FI G 4s	SG	SG	
30530	MARNY BLUFF LIGHT	565.0 Left	FI (2)R 5s	TR	TR	
30535	HOOD LANDING LIGHT	564.6 Left	FI (2)R 5s	TR On piling.	TR	
30540	CANEY CREEK LIGHT	562.0 Right	FI G 4s	SG	SG	
	f Neck Cut-off f Neck Cut-off is 0.7 miles long ar	nd is buoyed.				
30560	- Entrance	555.7 Right				
TEN I 30565	NESSEE RIVER THIEF NECK UPPER LIGHT	555.7 Right	FI G 4s	SG	SG	
_	s Creek	552 0 Dight				
	- MOUTH NESSEE RIVER	553.0 Right	5 1767 5 -			
30575	THIEF NECK LOWER LIGHT		FI (2)R 5s		CNR	
30590	PALMER LIGHT	547.5 Right	FI G 4s	SG	SG	
	Moon Cut-off Moon Cut-off is 0.7 miles long an - Entrance	nd is buoyed. 546.2 Right				
	NESSEE RIVER	, and the second				
30605	WHITE CREEK LIGHT	543.9 Right	FI G 4s	SG On piling.	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			TENNESSEE	RIVER		
30610	NESSEE RIVER RED CLOUD LIGHT	541.6 Left	FI (2)R 5s	TR	TR	
30615	EUCHEE LIGHT	539.4 Right	FI G 4s	SG On piling.	SG	
30620	ROWDEN BLUFF LIGHT	537.5 Left	FI (2)R 5s	TR On piling.	TR	
30625	PRESTON LIGHT	536.3 Right	FI G 4s	SG On piling.	SG	
30630	Lucknow Daybeacon	535.6 Right		SG On piling.	SG	
30635	FOUCHEE LIGHT	534.3 Left	FI (2)R 5s	TR On multi-piling.	TR	
30640	CLIFTON BARKER LIGHT	532.8 Right	FI G 4s	SG On piling.	SG	
	y River nimum channel 11.0 feet deep an	nd 100.0 feet wide is រុ	provided to mile 4.4 an			
30645	- MOUTH	532.4 Right				
30650	Lakewood Daybeacon	1.9 Left		CNR		
30660	RHEA HARBOR LIGHT	4.5 Left	FI (2)R 6s			Private aid.
TENN 30665	Nessee River Watts Bar Lock and Dam Normal upper pool elevatior 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.					LOCK: 360 feet long, 60 feet wide. Normal lift 58.0 feet.
30670	Watts Bar Lock and Dam Bridge	529.9				CLEARANCES: Horizontal, between lock wall 60.0 feet; vertical, 57.2 feet above normal upper pool.
30672	Watts Bar Access Bridge	529.8				CLEARANCES: Horizontal, between lock walls, 60.0 feet; vertical, 67.5 feet above normal pool.
30675	WATTS CREEK LIGHT	528.5 Left	FI (2)R 5s	TR On piling.	TR	
30680	RHEA LIGHT	526.3 Right	FI G 4s	SG On piling.	SG	
30685	SUEE LIGHT	524.8 Right	FI G 4s	SG	SG	
30690	RHINEHARTS LANDING LIGHT	522.5 Left	FI (2)R 5s	TR On multi-piling.	TR	
30695	HUNTER LIGHT	520.0 Right	FI G 4s	SG On piling.	SG	
30707	Tennesse Route 30 Bridge	517.9				CLEARANCES: Horizontal, 517.0 feet; vertica 57.8 feet above normal pool.
30710	LOCK LIGHT	517.2 Right	FI G 4s	On piling.	CNG	
30715	Lick Daybeacon	515.4 Left		CNR On piling.	TR	
30720	BLEVIN LIGHT	514.2 Left	FI (2)R 5s	TR On piling.	TR	
30725	BARLEY LIGHT	511.5 Right	FI G 4s	SG On piling.	SG	
30730	PINELAND LIGHT	509.5 Left	FI (2)R 5s	TR On piling.	TR	
30735	CHATTON LIGHT	506.5 Left	FI (2)R 5s	TR On piling.	TR	
				- · r · · · · · · · · · · · · ·		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			TENNESSEE	RIVER	
TEN 30740	NESSEE RIVER DAYTON, TN	504.4 Right			
30745	DAYTON LIGHT	504.4 Right	FI G 4s	SG SG On piling.	
30750	ARMSTRONG LIGHT	503.6 Right	FI G 4s	SG SG	
30755	GARRISON LIGHT	501.9 Left	FI (2)R 5s	TR TR	
30760	Hiwassee Island Daybeacon	501.3 Left		CNR CNR On piling.	
30765	HIWASSEE LIGHT	501.3 Right	FI G 4s	SG SG On piling.	
30770	BENHAM LIGHT	500.5 Left	FI (2)R 5s	TR TR On piling.	
	assee River aids on the Hiwassee River see tal - MOUTH	ble of contents. 499.4 Left			
TEN 30778	NESSEE RIVER Route 60 Highway Bridge	498.9			CLEARANCES: Horizontal, 517.0 feet; vertic 57.7 feet above normal pool.
30780	SPIVEY LIGHT	498.1 Right	FI G 4s	SG SG On piling.	
30785	DOUGHTYS BLUFF LIGHT	497.0 Right	FI G 4s	SG SG On TVA monitoring 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 SG On piling.	
30830	SODDY, TN	487.7 Right			
30835	FORREST COVE MARINA LIGHT	487.5 Right	FI G 6s		Private aid.
	dy Creek inimum channel 10.0 feet deep and - MOUTH	d 100.0 feet wide is a 487.3 Right	provided to mile 1.3 an	nd is buoyed.	
30842	Sequoyah Nuclear Plant Security Zone Buoys (11)	484.8 Right		White with Orange Bands and Diamonds with Crosses.	EIGHT LIGHTED BUOYS AND THREE UNLIGHTED SIGNS TO MARK SECURITY ZONE. WORDED: KEEP OUT. Private aid.
TEN 30845	NESSEE RIVER TVA MONITORING STATION LIGHT Marks floating environmental monitoring station.	484.7 Right	FI G 6s		Private aid.
30850	MOON LIGHT	484.5 Left	FI (2)R 5s	TR TR On multi-piling.	
30865	DENNY BLUFF LIGHT	483.4 Left	FI (2)R 5s	TR TR	
30870	GANN BLUFF UPPER LIGHT	481.7 Right	FI G 4s	SG On piling.	
30875	GANN BLUFF LOWER LIGHT	481.3 Right	FI G 4s	SG	
30880	GOLD POINT LIGHT	478.6 Right	FI G 4s	SG SG On piling.	
30885	JOHN A.PATTEN ISLAND UPPER LIGHT	478.4 Left	FI (2)R 5s	TR TR On multi-piling.	
30890	JOHN A. PATTEN ISLAND LOWER LIGHT	477.5 Left	FI (2)R 5s	CNR CNR On multi-piling.	
30895	SELCER LIGHT	476.5 Right	FI G 4s	CNG SG On multi-piling.	
30905	GLADISH LIGHT	474.2 Left	FI G 4s	SG SG	
30910	TVA MONITORING STATION LIGHT	473.2 Right	FI G 6s	On float.	Private aid.
30920	CHICKAMAUGA UPPER LIGHT	472.3 Left	FI (2)R 5s	TR TR On multi-piling.	

Light List corrected through LNM week: 17/24 (7) Remarks (1) No. (2) Name and Location (3) Mile (4) Bank (5) Characteristic (6) Structure / Dayboard Down 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 472.1 Left TENNESSEE RIVER 30935 Chickamauga Lock and Dam 471.0 Right LOCK: 360 feet long, 60 feet wide. Normal lift 49.0 feet. Normal upper pool elevation 682.5 feet MSL, equal to 19.5 feet on upper gage. Normal lower pool elevation 634.0 feet MSL, equal to 15.8 feet on lower gage. 30940 Wilkes T. Thrasher Highway 471.0 CLEARANCES: Horizontal, **Bridge** between walls, 60 feet; vertical, 63.7 feet This bridge crosses the navigable channel above normal pool. 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 470.7 CLEARANCES: Horizontal, between piers, Drawbridge 307.0 feet; vertical, closed, 56.8 feet, open, 101.0 feet above normal pool. 30950 **DUPONT PUMPHOUSE** 470.0 Right FIG 6s Private aid. LIGHT 30955 CHICKAMAUGA LIGHT 469.9 Right FIG 4s SG SG 30960 C.B. Robinson Highway 469.5 CLEARANCES: Horizontal, 455.0 feet; vertical, Bridge 77.5 feet above normal pool. 30965 TENN RIVER PARK LIGHTS 469.4 Left FI (2)R 6s Private aid. CHICKAMAGUA LOWER 30970 469.0 Left FI (2)R 5s TR TR LIGHT 30975 ADM DOCK LIGHTS (3) 468.0 Left FI (2)R 6s Private aid. On multi-piling. SG 30985 **DEEP DITCH LIGHT** 467.6 Right FIG 4s 30990 CARGILL DOCK LIGHTS (2) 467.5 Left FI (2)R 6s Private aid HAMILTON COUNTY Private aid. 30995 466.5 Left FI (2)R 6s RIVERPORT LIGHTS (4) 31000 MARINE WAY UPPER LIGHT 465.9 Left FI (2)R 5s TR On piling. 31010 CLEARANCES: Horizontal, 400.0 feet; vertical, Veterans Bridge 464.5 74.28 feet above normal pool. 31015 Walnut Street Bridge 464.2 CLEARANCES: Horizontal, between piers, 305.0 feet; vertical, 84.5 feet above normal pool. 31020 **Chief John Ross** CLEARANCES: Horizontal, 295.0 feet; vertical, 464.1 closed, 58.7 feet, open, unlimited clearance in Drawbridge mid-47.0 feet of span, all above normal pool. 31025 CHATTANOOGA, TN 464.1 Left 31035 SHOWBOAT SUITES 463.8 Right FIG 6s Private aid. MARINA LIGHT Marks grain terminal. P.R. Olgiati Bridge 31040 463.7 CLEARANCES: Horizontal, 360.9 feet; vertical,

FIG 6s

FIG 6s

463.7 Right

463.5 Right

31045

31050

JIT TERMINAL DOCK LIGHT

SERODINO DOCK LIGHT

65.5 feet above normal pool.

Private aid.

Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks	
			TENNESSEE	RIVER			
TENNI 31055	ESSEE RIVER AMERICAN OIL TERMINAL LIGHT	463.5 Right	FI G 6s		F	Private aid.	
31060	VULCAN MATERIALS DOCK LIGHTS (2)	463.1 Left	FI (2)R 6s		F	Private aid.	
31065	SERODINO LIGHTS (3)	463.0 Right	FI G 6s		F	Private aid.	
31070	COMBUSTION ENGINEERING BARGE LIGHTS (2)	462.0 Left	FI (2)R 6s		F	Private aid.	
31075	MARATHON ASHLAND DOCK LIGHT	456.9 Right	FI G 6s		F	Private aid.	
31077	Williams Island Upper Daybeacon	456.7 Left		TR On pile.	TR		
31080	ERGON DOCK LIGHT	456.4 Right	FI G 6s		F	Private aid.	
31085	ROBMER DOCK LIGHTS (2)	456.1 Right	FI G 6s		F	Private aid.	
31090	WILLIAMS LIGHT	454.6 Left	FI (2)R 5s	TR On multi-piling.	TR		
31095	SIGNAL MOUNTAIN CEMENT TERMINAL LIGHTS (3)	454.5 Right	FI G 6s	. •	F	Private aid.	
31100	SIGNAL POINT LIGHT	453.0 Right	FI G 4s	SG On piling.	SG		
31110	POE LIGHT	451.3 Right	FI G 4s	SG	SG		
31115	SUCK LIGHT	450.4 Right	FI G 4s	SG On piling.	SG		
31125	Mongo Chute Daybeacon	449.9 Left		TR	TR		
31130	MUDDY BRANCH LIGHT	449.5 Right	FI G 4s	SG	SG		
31140	THE SKILLET LIGHT	446.8 Left	FI (2)R 5s	TR On piling.	TR		
31145	MASSENGALES LIGHT	446.0 Left	FI (2)R 5s	TR	TR		
31150	THE PAN LIGHT	445.8 Left	FI (2)R 5s	On piling.	TR		
31155	TVA RACOON MOUNTAIN LIGHTS (4)	444.6 Left	FI (2)R 6s		F	Private aid.	
31160	MCNABB LIGHT	443.7 Right	FI G 4s	SG On piling.	SG		
31165	SAVANNAH LIGHT	443.2 Right	FI G 4s	SG On piling.	SG		
31170	VULCAN DOCK LIGHTS (2)	443.0 Left	FR		F	Private aid.	
31175	KELLYS FERRY LIGHT	441.8 Left	FI (2)R 5s	TR On piling.	TR		
31180	GRANTS LIGHT	440.5 Left	FI (2)R 5s	TR On multi-piling.	TR		
31185	TYDINGS LIGHT	439.5 Left	FI (2)R 5s	TR On multi-piling.	TR		
31195	PARKERS GAP LIGHT	437.2 Left	FI (2)R 5s	TR On piling.	TR		
31200	MULLENS COVE LIGHT	435.8 Right	FI G 4s	SG On piling.	SG		
31205	DRY CREEK LIGHT	435.0 Right	FI G 4s	SG	SG		
31210	LONGS LIGHT	434.1 Left	FI (2)R 5s	TR On multi-piling.	TR		
31215	PRYORS ISLAND LIGHT	433.5 Right	FI G 4s	SG On multi-piling.	SG		
31217	BUZZI UNICEM EAST MOORING CELL LIGHT	433.2 Right	FI W 2.5s	. 0	F	Private aid.	
31217.01	BUZZI UNICEM CENTER MOORING CELL LIGHT	433.2 Right	FI W 2.5s		F	Private aid.	
31217.02	BUZZI UNICEM WEST MOORING DOLPHIN LIGHT	433.2 Right	FI W 2.5s		F	Private aid.	
31220	OATES ISLAND LIGHT	432.4 Right	FI G 4s	SG	SG		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
TENI	NESSEE RIVER		TENNESSEE	RIVER	
Benr	nett Lake				
A mi 31225	nimum channel 11.0 feet deep an - MOUTH	432.0 Right	provided to mile 1.8 ar	nd is buoyed.	
TEN I 31230	NESSEE RIVER HALES BAR LIGHT	431.1 Left	FI (2)R 5s	TR TR On end of old lock.	
31235	TENNESSEE CONSOLIDATED COAL LIGHTS (2)	431.1 Right	FI G 6s		Private aid.
31240	Serodino Upper Daybeacon	430.7 Left		TR TR On rock mound.	
31245	SERODINO DOCK LIGHTS (2)	430.1 Left	FI (2)R 6s		Private aid.
31250	State Route 2 Bridge	429.7			CLEARANCES: Horizontal, 407.0 feet; vertical, 61.9 feet above normal pool.
31255	Jasper Daybeacon	429.4 Left		TR TR On rock mound.	
31260	I-24 Bridge	429.1			CLEARANCES: Horizontal, between piers, 405.0 feet; vertical, 58.0 feet for mid-350.0 feet of channel span above normal pool.
31265	RUNNING WATER CREEK LIGHT	428.8 Left	FI (2)R 5s	TR CNR On rock mound.	
31270	Haynes Daybeacon	427.3 Left		TR TR On rock mound.	
31275	Stevenson Daybeacon	426.9 Left		TR TR On rock mound.	
31285	Marion County Daybeacon	426.7 Left		TR TR	
31290	Doreen Daybeacon	426.4 Left		TR TR	
31295	Bolus Daybeacon	426.1 Left		TR TR On rock mound.	
31300	NICKAJACK LIGHT	425.8 Left	FI (2)R 5s	TR TR On rock mound.	
31305	Killgore Daybeacon	425.6 Left		TR TR On rock mound.	
31310	Nickajack Lock and Dam	424.7 Right			LOCK: 600 feet long, 100 feet feet wide. Normal lift 39.0 feet.
	Normal upper pool elevation 634.0 feet MSL, equal to 15.5 feet on upper gage. Normal lower pool elevation 595.0 feet MSL, equal to 15.0 feet on lower gage.				
31315	NICKAJACK PORT AUTHORITY LIGHTS (2)	424.0 Left	FI (2)R 6s		Private aid.
31320	MCDANIEL LIGHT	423.6 Left	FI (2)R 5s	TR TR On piling.	
31325	LAWRENCE LOWER LIGHT	422.0 Right	FI G 4s	SG SG On multi-piling.	
31330	KIMBALL LIGHT	421.0 Right	FI G 4s	SG SG On piling.	
31340	Tennessee Route 156 Bridge	418.5			CLEARANCES: Horizontal, 735.0 feet; vertical, 68.9 feet above normal pool.
31345	SOUTH PITTSBURG, TN	418.2 Right			
31347	U.S. GYPSUM COMPANY LIGHTS (2)	417.8 Right	FI G 6s	On cells.	Private aid.
31350	BRIDGEPORT ISLAND UPPER LIGHT	416.9 Right	FI G 4s	ND SG On multi-piling.	
31355	Long Hollow Branch Daybeacon	415.5 Left		TR TR On piling.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			TENNESSEE	RIVER	
TENN I 31360	ESSEE RIVER 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 norma pool. CALL SIGN: KC 9430, channels 13 and 16. Navigation gage readings shown in feet above MSL.
31370	HESTER LIGHT	412.5 Left	FI (2)R 5s	CNR CNR On piling.	
31375	Widows Creek Daybeacon	407.6 Left		TR TR On wall.	
31380	TVA POWER PLANT LIGHTS (2)	407.5 Right	FI G 6s	On wan.	Private aid.
31385	MEAD DOCK LIGHTS (2)	405.2 Right	FI G 6s		Private aid.
31400	Captain John Snodgrass Bridge	403.1			CLEARANCES: Horizontal, 483.0 feet; vertical, center span, 64.1 feet, at piers, 60.0 feet above normal pool.
31410	CROW CREEK ISLAND LIGHT	401.3 Left	FI (2)R 5s	TR TR	
31420	COFFEE FERRY LIGHT	396.8 Left	FI (2)R 5s	TR TR	
31425	MUD CREEK LIGHT	394.7 Left	FI (2)R 5s	TR TR On piling.	
31429	Bellefonte Upper Daybeacon	393.7 Right		SG SG On pile.	
31430	BELLFONTE LIGHT	392.1 Left	FI (2)R 5s	TR TR On piling.	
31430.01	Bellefonte Lower Daybeacon	392.1 Right		SG SG On pile.	
31435	TVA MARKER CELL LIGHT	391.3 Right	FI G 6s	он р о.	Private aid.
31440	Sublets Daybeacon	391.2 Left		TR TR On piling.	
31445	SNODGRASS MOUND LIGHT	389.4 Right	FI G 4s	SG SG On piling.	
31450	JONES CREEK LIGHT	388.0 Left	FI (2)R 5s	TR TR On multi-piling.	
31455	Veterans Memorial (B.B. Comer) Bridge	385.9		g.	CLEARANCES: Horizontal, 365.0 feet between piers; vertical, 60.5 feet above normal pool for center navigation span.
31460	SMALL ISLAND LIGHT	384.0 Left	FI (2)R 5s	TR TR On multi-piling.	
31465	LOWER SECTION LIGHT	382.3 Right	FIG 4s	SG SG On multi-piling.	
31470	SCOTTSBORO DEVELOPMENT DOCK LIGHTS (2)	380.5 Right	FI G 6s		Private aid.
31475	CALDWELL LIGHT	379.6 Left	FI (2)R 5s	TR TR On multi-piling.	
31480	NORTH SAUTY LIGHT	377.0 Right	FI G 4s	SG SG On multi-piling.	
31485	MINK CREEK LIGHT	375.2 Right	FI G 4s	SG SG On multi-piling.	
1495	ROMANS LIGHT	372.2 Left	FI (2)R 5s	TR CNR On multi-piling.	
1505	PINE ISLAND LIGHT	369.8 Right	FI G 4s	CNG SG On piling.	
31510	PINE ISLAND LOWER LIGHT	368.1 Right	FI (2)R 5s	TR TR On multi-piling	
31515	COLUMBUS FERRY LIGHT	366.7 Right	FI G 4s	SG SG On piling.	
31520	BUCK ISLAND LIGHT	365.3 Right	FI G 4s	SG SG On multi-piling.	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			TENNESSEE	RIVER	
TEN 31525	MESSEE RIVER MCDANIEL DOCK LIGHT	365.1 Left	FI (2)R 6s		Private aid.
31530	TVA BARGE BARRIER LIGHT	364.5 Right	FI G 6s		Private aid.
31540	SIEBOLD BRANCH LIGHT	363.4 Left	FI (2)R 5s	TR TR	
31545	SHORT CREEK LIGHT	361.7 Left	FI (2)R 5s	On multi-piling. TR TR	
31550	GUNTERSVILLE UPPER LIGHT	359.4 Left	FI (2)R 5s	On multi-piling. TR TR On multi-piling.	
31555	GUNTERSVILLE YACHT CLUB DOCK LIGHTS (2)	359.0 Right	FI G 6s	On multi-plining.	Private aid.
31560	GOLD KIST POULTRY FEED MILL LIGHT	358.2 Left	FI (2)R 6s		Private aid.
31565	GUNTERSVILLE, AL	358.1 Left			
Gun	tersville Harbor (Big Spring Creel	k)			
<i>Gun</i> 31575	tersville Harbor is buoyed to mile 3 Entrance	1. 358.0 Left			
31580	GUNTERSVILLE BREAKWATER LIGHTS (2)	0.1 Left	FI (2)R 6s		Private aid.
31585	AMERICAN COMMERCIAL LIGHT Marks barge loading facility.	1.6 Left	FI (2)R 6s		Private aid.
TEN 31590	NESSEE RIVER CARGILL DOCK LIGHT	358.0 Right	FI G 6s		Private aid.
31595	Veterans Memorial Highway Bridge	358.0			CLEARANCES: Horizontal, 350.0 feet; vertical, 58.8 feet above normal pool.
31600	GUNTERSVILLE LOWER LIGHT	356.5 Left	FI (2)R 5s	TR TR On multi-piling.	
31605	WALKER LIGHT	353.6 Left	FI (2)R 5s	TR TR On piling.	
31615	HONEYCOMB LIGHT	350.4 Right	FI G 4s	SG SG	
31620	HAMBRICK LIGHT	349.5 Right	FI G 4s	SG SG On mooring cell.	
31625	Normal upper pool elevation 595.0 feet MSL, equal to 17.0 feet on upper gage. Normal lower pool elevation 556.0 feet MSL, equal to 18.7 feet on lower gage.	349.0 Right			MAIN LOCK: 600 feet long and 110 feet wide. Normal lift, 39.0 feet. AUXILIARY LOCK: 360 feet long, 60 feet wide. Normal lift 39.0 feet.
31630	GREENBRIER COVE LIGHT	339.1 Left	FI (2)R 5s	TR TR On multi-piling.	
31635	HOBBS LIGHT	334.3 Right	FI G 4s	SG SG	
31638	ROGERS GROUP BARGE DOCK LIGHTS (2)	334.0 Left	FI (2)R 6s	Marks outermost upstream and downstream dock mooring structures.	Private aid.
31640	U.S. 231 Dual Bridges	333.3			CLEARANCES: Horizontal, between piers, 301.0 feet; vertical, 67.2 feet above normal pool. Navigation gage on bridge pier, readings shown in feet above MSL.
31650	Lenox Springs Daybeacon	328.2 Left		TR TR	
31655	John Black Mountain Daybeacon	326.0 Left		TR TR On piling.	
31660	Indian Creek Daybeacon	322.4 Right		SG SG On piling.	
31675	I-65 Bridge	309.6			CLEARANCES: Horizontal, 360.1 feet; vertical, both spans, 57.0 feet above normal pool.
31685	BUNGE DOCK LIGHT	305.9 Left	FI (2)R 6s		Private aid.

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			TENNESSEE	RIVER	
TENN 31695	IESSEE RIVER 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 SG On piling.	
31715	MONSANTO DOCK LIGHTS (5)	302.0 Left	FI (2)R 6s		Private aid.
31720	LUNITE DOCK LIGHT	300.2 Left	FI (2)R 6s		Private aid.
31725	AMOCO DOCK LIGHTS (4)	299.5 Left	FI (2)R 6s		Private aid.
31740	MORGAN COUNTY PORT AUTHORITY DOCK LIGHTS (4)	298.0 Left	FI (2)R 6s		Private aid.
31750	TVA MONITORING STATION LIGHT	297.8 Left	FI (2)R 6s	On float.	Private aid.
31755	TRINITY BRANCH LIGHT	296.9 Left	FI (2)R 5s	CNR TR On multi-piling.	
31760	TVA BROWNS FERRY MONITORING STATION LIGHT	296.0 Right	FI G 6s	On man piling.	Private aid.
31765	Marks floating platform. TVA BROWNS FERRY MONITORING STATION LIGHT Marks floating platform.	295.8 Right	FI G 6s		Private aid.
31770	MASON ISLAND LIGHT	294.9 Left	FI G 4s	SG SG On multi-piling.	
31775	BROWNS FERRY NUCLEAR PLANT LIGHT	294.0 Left	FI (2)R 6s	On maid piling.	Private aid.
31775.01	BROWNS FERRY NUCLEAR PLANT LIGHT	294.0 Right	FI G 4s		Private aid.
31780	TVA BROWNS FERRY GAGING STATION LIGHT	293.5 Right	FI G 6s		Private aid.
31785	TVA BROWNS FERRY MONITORING STATION LIGHT Marks monitor platform.	293.5 Left	FI (2)R 6s		Private aid.
31790	TVA MONITORING STATION LIGHT Marks platform.	293.5 Right	FI G 6s		Private aid.
31795	BROWNS ISLAND LIGHT	292.7 Right	FI G 4s	SG SG	
31800	BROWNS ISLAND FOOT LIGHT	289.9 Right	FI G 4s	CNG SG On multi-piling.	
31807	Bay Hill Marina Daybeacons (2)	287.0 Right		On barge.	Marks entrance to marina. Private aid.
31810	WHEELER MOMUMENT LIGHT	286.2 Left	FI (2)R 5s	TR CNR	
Elk R		-: 4.0			
31820	iver is buoyed and navigable to m - Entrance	284.1 Right			
31830	Limestone Daybeacon	2.0 Left		CNR TR	
31835	Long Oak Daybeacon	2.8 Left		TR TR	
TENN 31845	IESSEE RIVER ELK RIVER LIGHT	282.8 Right	FI G 4s	CNG CNG	
31860	SECOND CREEK LIGHT	275.8 Right	FI G 4s	On multi-piling. SG SG	
-	-	3 -	-		

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up Do	ooard own	(7) Remarks
			TENNESSEE	RIVER		
TEN 31870	NESSEE RIVER General Joe Wheeler Locks and Dam	274.9				MAIN LOCK: 600 feet long, 110 feet wide. Normal lift 48.0 feet.
	Normal upper pool elevation 556.0 feet MSL, equal to 20.0 feet on upper gage. Normal lower pool elevation 507.5 feet MSL, equal to 16.0 feet on lower gage.					
31875	Wheeler Dam Highway Bridge	274.9				CLEARANCES: Horizontal, between lock walls, 110.0 feet; vertical, 59.6 feet above normal pool.
31880	Wheeler Lock Maintenance Bridge	274.9				CLEARANCES: Horizontal, between lock walls, 110.0 feet; vertical, 57.6 feet above normal lower pool.
	Normal upper pool elevation 556.0 feet MSL, equal to 21.7 feet on upper gage. Normal lower pool elevation 507.5 feet MSL, equal to 16.2 feet on lower gage.					
31885	General Joe Wheeler Dam Auxiliary Lock	274.9				LOCK: 400 feet long, 60 feet wide. Normal lift 48.0 feet.
	Locking thru will be discontinued when headwater reaches elevation 555.0 feet MSL.					
31890	BLUEWATER CREEK LIGHT	272.3 Right	FI G 4s	SG	CNG	
31895	WILSON POOL LIGHT	268.9 Left	FI (2)R 5s	CNR	TR	
31905	WILSON POOL POINT LIGHT	264.7 Left	FI (2)R 5s	TR	CNR	
31910	Wilson Locks and Dam Normal upper pool elevation 507.5 feet MSL, equal to 16.0 feet on upper gage. Normal lower pool elevation 414.0 feet MSL, equal to 19.0 feet on lower gage. Locking thru will be discontinued when headwater reaches elevation 508.0 feet MSL.	259.4 Right				MAIN LOCK: 600 feet long, 110 feet wide. Normal lift 94.0 feet. AUXILIARY LOCK: Right of two locks: lower lock 300 feet long, 60 feet wide; upper lock, 300 feet long, 60 feet wide. Combined normal lift 94.0 feet.
31915	Wilson Dam Highway Bridge	259.4				CLEARANCES: Horizontal, between lock walls, 110.0 feet; vertical, 57.3 feet above normal upper pool.
31920	Wilson Lock Maintenance Bridge	259.4				CLEARANCE: Horizontal, between lock walls, 110.0 feet; verical, 96.6 feet above normal pool.
31925	Wilson Lock Access Drawbridge	259.4				CLEARANCES: Horizontal, between lock walls, 60.0 feet; vertical, closed, 14.0 feet above normal upper pool. CALL SIGN: WUE 612, channel 16.
31927	Patton Island Highway Bridge	258.5				CLEARANCES: Horizontal, between piers, 359.0 feet at right angles to axis of the channel; vertical, navigation span, 63.65 feet above normal pool. Vertical clearence gauge and navigation lighting installed.
31930	SOUTHERN READY MIX LIGHTS (2)	257.9 Right	FI G 6s			Private aid.
31932	Patton Island Daybeacon	256.7 Left		TR On tree.		
31935	Patton Island Lower Daybeacon	256.5 Left		- · · · ·	TR	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down	(7) Remarks
			TENNESSEE	RIVER	
TEN 31945	NESSEE RIVER FLORENCE, AL	256.4 Right			
31950	O`Neal Bridge	256.4			CLEARANCES: Horizontal, between piers, 409.0 feet, 350.0 foot clearance at right angles to sailing line; vertical, center span, 61.4 feet above normal pool, 2.6 less feet at piers. Navigation gage on bridge pier, readings show in feet above MSL.
31960	SHEFFIELD, AL	254.5 Left			
31965	CYPRESS CREEK LOWER LIGHT	254.2 Right	FI G 4s	SG CNG On piling.	
Spri 31975	ng Creek - MOUTH	252.2 Left			
	NESSEE RIVER				
31980	SPRING CREEK LOWER LIGHT	251.6 Left	FI (2)R 5s	CNR	
31990	LITTLE BEAR CREEK LIGHT	249.4 Left	FI (2)R 5s	CNR TR On multi-piling.	
32000	DRY CREEK TERMINAL LIGHTS (2)	247.9 Left	FI (2)R 6s		Private aid.
32005	GEORGIA POWER COMPANY DOCK LIGHTS (7) Marks dolphin.	247.4 Left	FR		Private aid.
32010	TVA COLBERT STEAM PLANT LIGHTS (7)	245.0 Left	FI (2)R 6s		Private aid.
32015	SMITHSONIA LIGHT	241.4 Right	FI G 4s	SG SG On multi-piling.	
32020	KOGERS ISLAND LIGHT	238.9 Left	FI (2)W 5s	CNR TR	
32025	AGRI-CHEMICALS DOCK LIGHTS (2)	238.8 Left	FI (2)R 6s		Private aid.
32030	Cherokee Nitrogen Intake Buoy Marks intake pipes.	238.7 Left		Red nun.	Private aid.
32035	Natchez Trace Bridge	236.6			CLEARANCES: Horizontal, 366.0 feet; vertical 63.7 feet above normal pool, 7.4 feet less at piers.
32040	BLUFF CREEK LIGHT	234.0 Right	FI G 4s	SG SG On multi-piling.	
32045	BRUSH CREEK ISLAND LIGHT	231.4 Right	FI G 4s	SG SG On piling.	
32050	WATERLOO LIGHT	227.8 Right	FI G 4s	SG CNG On multi-piling.	
32055	WATERLOO, AL	227.0 Right			
32060	RIVERTON LIGHT	226.6 Left	FI (2)R 5s	CNR TR	
	r Creek nannel depth of 11.0 feet is provide - MOUTH	d to mile 6.0 when F 225.0	Pickwick Pool is at elev	ration 408.0 feet MSL.	
TEN 32070	NESSEE RIVER EASTPORT LIGHT	224.5 Left	FI (2)R 5s	TR TR On pilling.	
32075	PAYNES LIGHT	222.7 Left	FI (2)R 5s	TR TR	
32080	COLEMAN STATE PARK LIGHTS (6)	220.2 Left	FI (2)R 6s	On upstream dolphin of dock.	Private aid.
32085	INDIAN CREEK LIGHT	219.8 Left	FI (2)R 5s	TR TR	
32090	COOPER LIGHT	218.1 Left	FI (2)R 5s	TR TR	
32095	YELLOW CREEK LIGHT	215.3 Left	FI (2)R 5s	TR TR	TR downstream for Tennessee-Tombigbee Waterway.

Light List corrected through LNM week: 17/24 (1) No. (7) Remarks (2) Name and Location (3) Mile (4) Bank (5) Characteristic (6) Structure / Dayboard Down TENNESSEE RIVER **TENNESSEE RIVER** Yellow Creek Aids to Navigation on Yellow Creek begin with LLNR 32885. 32100 - MOUTH 215.0 Left Northern entrance to Tennessee-Tombigbee Waterway. TENNESSEE RIVER WHITES LAKE LIGHT 209.6 Right FIG 4s CNG 32110 Sulpher Creek A minimum channel 11.0 feet deep and 100.0 feet wide is provided to mile 1.0 and is buoyed. - MOUTH 207.9 Left 32120 **TENNESSEE RIVER** Pickwick Landing Lock and 32130 206.7 Left LOCK: 600 feet long, 110 feet wide. Normal lift 55.0 feet. Normal upper pool elevation 414.0 feet MSL, equal to 16.0 feet on upper gage. Normal lower pool elevation 359.0 feet MSL, equal to 16.8 feet on lower gage. Locking thru will be discontinued when tailwater reaches elevation 400.0 feet MSL. 32135 Pickwick Landing Dam 206.7 CLEARANCES: Horizontal, between lock Highway Bridge walls, 110.0 feet; vertical, 62.6 feet (min.) above normal pool. 32140 Chambers Daybeacon 205.3 Left TR TR 32145 Hamburg Gage Daybeacon TR TR 202.2 Left **Shiloh National Military** 32150 198.1 Left **Park and Cemetery** 32155 PITTSBURGH LANDING, TN 198.1 Left Diamond Island Upper CNG 32160 197.5 Right SG Daybeacon 32165 DIAMOND ISLAND LIGHT 196.4 Left FI (2)R 5s CNR CNR 32170 Diamond Island Lower 195.2 Right **CNG** Daybeacon 32175 CRUMP LANDING LIGHT FI (2)R 5s TR TR 193.4 Left TR 32180 WOLF ISLAND LIGHT 192.7 Left FI (2)R 5s TR 32185 Wolf Island Lower Daybeacon 192.1 Right SG 32190 Savannah Bend Upper 190.9 Right SG Daybeacon 32195 SAVANNAH BEND LIGHT FIG 4s SG SG 190.3 Right 32200 189.9 CLEARANCES: Horizontal, 500.0 feet; vertical, Tennessee Route 15 Bridge 83.7 feet above normal pool. 32205 SAVANNAH, TN 189.8 Right 32210 Savannah Bend Lower 188.8 Right SG SG Daybeacon 32215 Orras Point Daybeacon 182.3 Right SG SG 32220 Cerro Gordo Daybeacon 176.5 Right SG 32225 Saltillo Daybeacon 173.3 Left TR 32230 SALTILLO, TN 172.2 Left 32235 SWALLOW BLUFF LIGHT 170.2 Left FI (2)R 5s TR TR 32240 Swallow Bluff Island 169.3 Right SG Daybeacon

TR

FI (2)R 5s

SG

TR

32245

32250

Hardin Creek Daybeacon

HARDIN CREEK LIGHT

165.2 Right

164.0 Left

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayb Up Do	oard own	(7) Remarks
			RIVER			
TEN 32255	NESSEE RIVER EAGLE NEST ISLAND LIGHT	163.0 Left	FI (2)R 5s	TR	TR	
32257	Clifton Highway Bridge	161.9	· ,			CLEARANCES: Horizontal, 517.0 feet; vertica clearance 81.1 feet above pool.
32260	CLIFTON, TN	158.1 Right				
32265	BEACH CREEK ISLAND LIGHT	154.3 Right	FI G 4s	SG	SG	
32270	Beach Creek Island Lower Daybeacon	152.5 Left		TR		
32275	DOUBLE ISLANDS LIGHT	149.1 Left	FI (2)R 5s	TR On piling.	TR	
32280	Peters Landing Daybeacon	146.2 Right		SG	SG	
32285	CHAMPION INTERNATIONAL LIGHTS (2)	145.9 Right	FI G 6s			Private aid.
32295	Cedar Creek Daybeacon	143.2 Right		SG	SG	
32300	CEDAR CREEK LOWER LIGHT	140.0 Left	FI (2)R 5s	TR	TR	
32305	JENNINGS BLUFF LIGHT	137.9 Right	FI G 4s	SG	SG	
32310	CAPT PAUL STRIEGEL LIGHT	135.6 Left	FI (2)R 5s	TR On piling.	TR	
32315	PERRYVILLE, TN	135.5 Left		pg.		
32320	Tennessee Route 20 Bridge	134.9				CLEARANCES: Horizontal, 428.0 feet; vertica 68.9 feet above normal pool.
32325	CONDORS LANDING LIGHT	132.3 Right	FI G 4s	SG	SG	
32327	Lick Creek Daybeacon	130.9 Right			SG	
32330	PARKERS BRANCH LIGHT	130.2 Left	FI (2)R 5s	TR	TR	
32335	BRODIES LANDING LIGHT	128.0 Left	FI (2)R 5s	TR	TR	
32340	YATES LIGHT	127.0 Left	FI (2)R 5s	TR	TR	
32345	DENSONS LANDING LIGHT	124.1 Right	FI G 4s	SG On piling.	SG	
32350	CROOKED CREEK LIGHT	121.4 Right	FI G 4s	SG On piling.	SG	
32355	LEDBETTERS LIGHT	118.9 Left	FI (2)R 5s	TR	TR	
32360	SHIPPS LANDING LIGHT	116.8 Right	FI G 4s	SG	SG	
32365	I-40 Bridge	116.2				CLEARANCES: Horizontal, 435.0 feet as measured normal to axis of channel, vertical, 64.0 feet in main channel span above elevatio 359.0 feet normal pool.
32380	ROBERT CREEK LIGHT	112.4 Right	FI G 4s	SG On piling.	SG	
32385	DUCK RIVER LIGHT	111.1 Right	FI G 4s	SG On piling.	SG	
Ducl 32390	River - MOUTH	110.8 Right				
	NESSEE RIVER					
32395	MCCALLIES LIGHT	109.3 Right	FI G 4s	SG On piling.	SG	
32400	ROCKPORT ISLAND LIGHT	107.8 Left	FI (2)R 5s	TR On pile structure	TR e.	
32410	BIRDSONG UPPER LIGHT	104.9 Left	FI (2)R 5s	TR	TR	
32415	BIRDSONG CREEK LIGHT	103.7 Left	FI (2)R 5s	TR On piling.	TR	
32420	DIXIE LIGHT	101.9 Right	FI G 4s	SG On piling.	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks			
TENNESSEE RIVER									
TENN 32425	NESSEE RIVER Hickman-Lockport Memorial Bridge	100.5				CLEARANCES: Horizontal, 399.0 feet; vertical, 60.4 feet above normal pool for mid 361.0 feet of channel span.			
32430	Louisville and Nashville Railroad Drawbridge	100.5				CLEARANCES: Horizontal, between piers, 352.0 feet; vertical, closed, 24.6 feet, open, 62.6 feet above normal pool. CALL SIGN: KC 9465, channels 13 and 16. Navigation gage on bridge pier, readings show in feet above MSL.			
32435	JOHNSONVILLE, TN	100.5 Right							
32440	CONTINENTAL GRAIN LIGHT	100.2 Right	FI G 6s			Private aid.			
32445	SALES LIGHT	99.7 Left	FI (2)R 5s	TR On piling.	TR				
32450	DANIEL LIGHT	97.4 Left	FI (2)R 5s	TR	TR				
32455	PILOT KNOB LIGHT	95.6 Left	FI (2)R 5s	TR	TR				
32460	REYNOLDSBURG ISLAND	92.7 Right	FI G 4s	On piling. SG	SG				
32465	LIGHT SHIRLEY LIGHT	90.9 Right	FI G 4s	SG	SG				
32470	GREENBOTTOM LIGHT	88.9 Left	FI (2)R 5s	On piling. TR	TR				
32475	CLYDETON LIGHT	88.1 Right	FI G 4s	On piling. SG	SG				
32480	HIGGINS LIGHT	86.7 Left	FI (2)R 5s	TR On piling.	TR				
32485	TURKEY ISLAND LIGHT	85.2 Left	FI (2)R 5s	TR On piling.	TR				
32490	LASHLEY LIGHT	84.1 Right	FI G 4s	SG On piling.	SG				
32495	WHITE OAK LIGHT	82.3 Left	FI (2)R 5s	TR On piling.	CNR				
32500	BOATYARD LIGHT	80.5 Right	FI G 4s	CNG On piling.	SG				
32505	LOUISVILLE & NASHVILLE RAILROAD PIER LIGHT	78.3 Right	FI G 6s			Private aid.			
32510	HURRICANE CREEK LIGHT	76.6 Right	FI G 4s	SG On piling.	SG				
32515	WEST ONWARD LIGHT	74.2 Left	FI (2)R 5s	TR On piling.	TR				
32520	LA GRANGE LIGHT	72.6 Right	FI G 4s	SG On piling.	SG				
32525	BIG SANDY LIGHT	70.0 Left	FI (2)R 5s	TR On piling.	TR				
32530	STANDING ROCK UPPER LIGHT	69.0 Right	FI W 4s		CNG				
32535	STANDING ROCK LIGHT	67.8 Right	FI G 4s	SG On mooring c	CNG ell.				
	Sandy River annel depth of 11.0 feet is provided - MOUTH One red daybeacon at mile 2.2, left bank.	d to mile 4.0 when K 67.0 Left	entucky Lake is at ele	vation 354.0 feet N	ISL.				
TENN 32545	NESSEE RIVER Ned R. McWherter Bridge	66.3				CLEARANCES: Horizontal, right span 500.0 feet; left span 400.0 feet; vertical, both spans 58.8 feet above normal pool.			
32550	PARIS LANDING STATE PARK LIGHTS (2)	66.2 Left	FI (2)R 6s	Marks floating breakwater in harbor.		Private aid.			
32555	RED BANK LIGHT	64.4 Right	FI G 4s	CNG On piling.	CNG				

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure / Da Up	ayboard Down	(7) Remarks
				TENNESSEE	•	201111	
TENN	ESSEE RIVER						
	andy River nnel depth of 11.0 feet is provide PARIS LANDING STATE PARK BREAKWATER ENTRANCE LIGHT 1		le 4.0 when k 6.0 Left	Kentucky Lake is at ele FI G 6s	vation 354.0 feet i Marks end o breakwater.		Private aid.
32556.01	PARIS LANDING STATE PARK BREAKWATER ENTRANCE LIGHT 2	66	3.0 Left	FI (2)R 6s	Marks end of breakwater.	f	Private aid.
32556.02	Paris Landing State Park Breakwater Danger Daybeacon	66	3.0 Left		Marks break	water.	Private aid.
32556.03	PARIS LANDING STATE PARK BREAKWATER DANGER LIGHT	66	3.0 Left	QW	Marks break	water.	Private aid.
32556.04	Paris Landing State Park Breakwater Danger Daybeacon	66	3.0 Left		Marks break	water.	Private aid.
32556.05	PARIS LANDING STATE PARK BREAKWATER DANGER LIGHT	66	3.0 Left	QW	Marks break	water.	Private aid.
32556.06	Paris Landing State Park Breakwater Danger Daybeacon	66	3.0 Left		Marks break	water.	Private aid.
32556.07	PARIS LANDING STATE PARK BREAKWATER DANGER LIGHT	66	6.0 Left	QW	Marks break	water.	Private aid.
TENN	ESSEE RIVER						
32560	FORT HEIMAN UPPER LIGHT	63	3.0 Left	FI (2)R 5s		CNR	
32565	FORT HEIMAN LIGHT	62	2.6 Left	FI (2)R 5s	CNR		
32570	FORT HENRY LIGHT	6′	1.3 Right	FI G 4s	CNG On piling.	SG	
32575	ARRYL JACOBS LIGHT	58	3.7 Right	FI G 4s	SG On piling.	SG	
32580	MCCULLOUGHS LIGHT	56	6.7 Right	FI G 4s	SG On piling.	SG	
32585	PINE BLUFF LIGHT	54	1.3 Right	FI G 4s	SG	SG	
32595	BLOOD RIVER LIGHT	52	2.1 Left	FI (2)R 5s	TR On piling.	TR	
32600	CLYDE LIGHT	50).9 Right	FI G 4s	SG On piling.	SG	
32605	NEWBURG LIGHT	48	3.6 Right	FI (2)R 5s	TR On piling.	TR	
32610	REDDS LIGHT	46	6.6 Right	FI G 4s	SG On piling.	SG	
32615	HUTSON CHEMICAL DOCK LIGHTS (2)	45	5.0 Left	FI (2)R 6s			Private aid.
32620	HIGHLAND JUNCTION LIGHT	44	1.2 Left	FI (2+1)R 6s	JR On piling.	JR	
32630	Eggners Ferry Bridge 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.		1.7				CLEARANCES: Horizontal, 512.3 feet; vertical, 67.4 feet above normal summer pool.
32635	WIDOW REYNOLDS LIGHT	37	7.9 Right	FI G 4s	SG	SG	
32640	PEGGYS LIGHT	33	3.4 Right	FI G 4s	SG	SG	
32645	STAR LIME WORKS LIGHT	29	0.1 Right	FI G 4s	SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6 Structure / I Up	Dayboard Down	(7) Remarks
			TENNESSEE	RIVER		
TENN 32650	IESSEE RIVER WEST ENTRANCE CANAL LIGHT	25.4 Right	FI (2+1)G 6s	JG	JG	
Barkl 32655	ey Canal - Entrance Enters the Cumberland River, mile 32.8, left bank.	25.2 Right				
TENN 32660 4540	IESSEE RIVER Highway 453 Bridge Spans Barkley Canal.	25.2				CLEARANCES: Horizontal, 350.0 feet; vertica 67.5 feet above normal pool, 10.0 feet less at piers.
32665	GRAND RIVERS LIGHT	24.8 Right	FI G 4s	SG	SG	
32670	GRAND RIVERS, KY	24.1 Right				
32675	GRAND RIVERS LANDING LIGHT Marks mooring dolphin.	23.8 Right	FI G 4s			Private aid.
32680	KENTUCKY DAM MARINA NORTHWEST BREAKWATER LIGHT	23.0 Left	FI (2)R 6s	Marks mari entrance.	ina	Private aid.
32680.1	KENTUCKY DAM MARINA SOUTHWEST BREAKWATER LIGHT	23.0 Left	FI G 6s	Marks mari entrance.	ina	Private aid.
32685	Kentucky Lock and Dam	22.4 Right				LOCK: 600 feet long, 110 feet wide. Normal lif 57.0 feet.
	Normal upper pool elevation 359.0 feet MSL, equal to 24.0 feet on upper gage. Normal lower pool elevation 302.0 feet MSL, equal to 13.0 feet on lower gage. Locking thru will be discontinued when headwater reaches elevation 374.79 feet MSL.					
32690	Kentucky Lock and Dam Highway Bridge	22.4				CLEARANCES: Horizontal, 110.0 feet; vertica 86.9 feet above normal pool elevation 302.0 feet.
32695	Illinois Central Railroad Bridge	22.4				CLEARANCES: Horizontal, 110.0 feet; vertica 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; vertica 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; vertica 87.2 feet above normal pool.
32705	I-24 Dual Bridges	21.1				CLEARANCES: Horizontal, 500.8 feet; vertica 87.0 feet above normal pool.
	TIMENTY ONE MULE LIQUE	20.5 Left	FI (2)R 5s	TR	TR	
32710	TWENTY-ONE MILE LIGHT	20.5 Len	11(2)1(33	IIX	111	
32710 32715	CHOTTES CREEK LIGHT	19.3 Right	FI G 4s	SG	SG	

(1) No.	(2) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
			TENNESSEE	RIVER		
TENI 32725	NESSEE RIVER B.F. Goodrich Hazard Buoys (2)	17.8 Left		White with orange stripes marking discharge pipe.		Private aid.
32730	AIR PRODUCTS LIGHT	17.6 Left	FI (2)R 6s			Private aid.
32735	CARBIDE INDUSTRIES LIGHTS (3)	17.5 Left	FI (2)R 6s			Private aid.
32740	CARBIDE INDUSTRIES LIGHTS (2)	17.3 Left	FI (2)R 6s			Private aid.
32745	CC METAL AND ALLOYS LIGHTS (2)	16.7 Left	FI (2)R 6s			Private aid.
32750	HADDOCK FERRY LIGHT	16.6 Right	FI G 4s	SG	SG	
32755	ARKEMA MOORING LIGHTS (2)	16.2 Left	FI (2)R 6s	Marks oute upstream a downstrear mooring ce	and m	Private aid.
32760	ARKEMA UPPER INTAKE LIGHT	15.9 Left	FI (2)R 6s	Marks uppe intake struc		Private aid.
32765	BIG CHAIN LIGHT	15.3 Right	FI G 4s	SG	SG	
32770	ARKEMA LOWER INTAKE LIGHT	15.2 Left	FI (2)R 6s	Marks lowe intake struc		Private aid.
32775	GERDAU STEEL LIGHT	13.8 Left	FI (2)R 6s			Private aid.
32780	MUD CREEK LIGHT	11.5 Right	FI G 4s	SG	SG	
32785	FIRST MARINE TRANSPORTATION LIGHTS (2)	11.0 Left	FI (2)R 6s			Private aid.
32790	Van Horn Landing Daybeacon	9.6 Left		TR	TR	
32795	Thompsons Landing Daybeacon	8.2 Left		TR	TR	
32800	SYNTECHNICS LIGHT	7.9 Left	FI (2)R 6s			Private aid.
32805	MARATHON ASHLAND TERMINAL LIGHTS (2)	6.0 Left	FI (2)R 6s			Private aid.
32807	George Rogers Clark Bridge	5.7				CLEARANCES: Horizontal, 767.0 feet; vertical, 95.28 feet above normal pool.
32815	JAMES MARINE DOCK LIGHTS (4)	4.7 Left	FI (2)R 6s			Private aid.
32820	ADM GROWMARK LIGHT	4.4 Right	FI G 6s			Private aid.
32825	W. L. BERRY LIGHT	2.0 Right	FI G 4s	SG	SG	
32840	BUZZI UNICEM LIGHT	1.3 Left	FI (2)R 6s			Private aid.
32845	TRANSMONTAIGE LIGHTS (2)	1.2 Left	FI (2)R 6s			Private aid.
32850	TRANSMONTAIGE LIGHTS (2)	1.0 Left	FI (2)R 6s			Private aid.
32860	INGRAM DOCK LIGHTS (2)	0.1 Left	FI (2)R 6s			Private aid.
32865	PADUCAH, KY	0.0 Left				
TENI 32870	NESSEE AND OHIO RIVERS - Junction Ohio River mile 934.3, left bank.	0.0				
			ENNESSEE-TOMBIGE	BEE WATERWA	ΛY	
TENI 32880	NESSEE RIVER AND YELLOW C - Junction Tennessee River mile 215.0, left bank.	REEK 450.7				
YELI 32885	LOW CREEK 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) Name and Location	(3) (4) Mile Bank	(5) Characteristic	(6) Structure / Dayboard Up Down		(7) Remarks
		TE	ENNESSEE-TOMBIGE	BEE WATERWAY		
YELL 32890	L OW CREEK Island Lower Daybeacon	448.7 Right		SG On tree.		
32895	Island Upper Daybeacon	448.4 Right		SG On tree.	SG	
32900	ERGON DOCK LIGHTS (2)	448.2 Left	FI (2)R 6s			Private aid.
32905	Salem Daybeacon	447.2 Left		TR		
32910	Goat Island Daybeacon	446.4 Left		TR On tree.	TR	
32915	Packett Branch Daybeacon	446.1 Left		TR On rock pile.	TR	
32920	Pleasant Hill Daybeacon	445.1 Right		SG On rock pile.	SG	
32925	Patrick Daybeacon	444.0 Left		TR On rock pile.	TR	
32930	Highway 25 Daybeacon	443.7 Left		TR	TR	
DIVI 32935	DE CUT - Entrance	443.4				
	Cut to Bay Springs Lake.					
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; vertica 52.5 feet above normal pool.
32960	Mississippi Highway 30 Bridge	421.8				CLEARANCES: Horizontal, 384.0 feet; vertica 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 On tree.	TR	
32985	Tishomingo County Daybeacon	417.3 Right		SG	SG	
32990	Jackson Camp Daybeacon	416.5 Right		SG	SG	
32995	Natchez Trace Daybeacon	415.2 Left		TR On tree.	TR	
33000	Mackeys Daybeacon	413.8 Right		SG	SG	
33005	Jamie C. Witten Lock and Dam Normal upper pool elevation 414.0 feet MSL, equal to 390.0 feet on the upper gage. Normal lower pool elevation 330.0 feet MSL, equal to 315.0 feet on the lower gage.	411.9				LOCK: 600 feet long, 110 feet wide.
33010	Tombigbee-Alabama River Junction Daybeacon	45.0 Left		JR On tree.	JR	

Cities, Towns, and Landings	Mile	Bank	River	Cities, Towns, and Landings	Mile	Bank	River
	Α			0.11.11.10/	0.47.0		01:
\hordoon O□	100 1	В	Ohio	Catlettsburg, KY	317.2	L R	Ohio
berdeen, OH	408.4	R		Cave-in-Rock, IL	881.0		Ohio
lbany, IL	513.5	L	Upper Miss	Cement City, MO	355.0	R	Missouri
lexandria, MO	359.1	R	Upper Miss	Chamois, MO	117.8	R	Missouri
liquippa, PA	20.0	L	Ohio	Charlerio, PA	42.0	L	Mononga
lma, Wl	752.7	L	Upper Miss	Charleston, TN	18.7	L	Hiwassee
Iton, IL	203.1	L	Upper Miss	Charleston, WV	58.4	R	Kanawha
Iton, IN	679.0	R	Ohio	Chattanooga, TN	464.1	L	Tennesse
mbridge, PA	16.0	R	Ohio	Cheshire, OH	257.6	R	Ohio
ndalusia, IL	473.0	L	Upper Miss	Chester, IL	109.5	L	Upper Mi
ngola, LA	302.7	L	Lower Miss	Chesterfield, MO	39.0	R	Missouri
rkanasas City, AR	556.5	L	Lower Miss	Chicago, IL	320.0		Illinois
shland, KY	322.6	L	Ohio	Chilliantha II	100 E	В	Waterway
shland City, TN	158.2	R	Cumberland	Chillicothe, IL	180.5	R	Illinois
tchison, KS	422.4	R	Missouri	Cincinnati, OH	470.3	R	Ohio
thalia, OH	296.6	R	Ohio	Cincinnati Landing, IL	296.4	L	Upper Mi
ugusta, KY	427.0	Ĺ	Ohio	Clarington, OH	117.8	R	Ohio
urora, IN	496.6	R	Ohio	Clarksville, MO	273.1	R	Upper Mi
-,		- •	- ·-	Clarksville, TN	126.1	R	Cumberla
	В			Claryville, MO	109.0	R	Upper Mi
	_			Clayton, IA	624.7	R	Upper Mi
ayou Sara LA	265.7	L	Lower Miss	Clifton, TN	158.1	R	Tennesse
•			Illinois	Clinton, IA	518.2	R	Upper Mi
eardstown, IL	88.5	L		Clinton, TN	57.0	R	Clinch
edford, IL	48.5	R	Illinois	Cloverport, KY	711.1	L	Ohio
ellaire, OH	94.5	R	Ohio	Columbus, KY	937.0	Ĺ	Lower Mis
elle Vernon, PA	43.5	R	Monongahela	Commerce, MO	39.5	R	Upper Mis
ellevue, IA	556.7	R	Upper Miss	Concord, TN	617.2	R	Tennesse
ellevue, NE	601.4	R	Missouri	Cordova, IL	503.1	L	Upper Mi
elmont, MO	936.9	R	Lower Miss	Cottonwood Point, MO.	832.8	R	Lower Mis
elpre, OH	184.2	R	Ohio	Council Bluffs, IA	615.9	L	Missouri
enwood, WV	94.0	L	Ohio	Covington, KY	470.5	L	Ohio
ernhaimer, MO	86.3	L	Missouri	Crown City, OH	290.9	R	Ohio
ettendorf, IA	485.7	R	Upper Miss	Cumberland City, TN	104.1	L	Cumberla
irk City, KY	22.9	R	Green				
lack Walnut, MO	16.5	L	Missouri		D		
lair, NE	648.3	R	Missouri				
luff City, KY	13.5	L	Green	Dakota, MN	706.9	R	Upper Mis
oonville, MO	196.7	R	Missouri	Dakota City, NE	726.0	R	Missouri
raddock, PA	10.6	R	Monongahela	Dallas City, IL	390.7	L	Upper Mis
randenburg, KY	646.1	L	Ohio	Davenport, IA	482.4	R	Upper Mis
rickeys Mill Landing, MO	135.9	R	Upper Miss	Dayton, TN	504.4	R	Tennesse
rookport, IL	937.4	R	Ohio	Decatur, AL	304.5	L	Tennesse
rowning, IL	97.3	R	Illinois	Decatur, NE	691.0	R	Missouri
rownville, NE	535.3	R	Missouri	DeSoto, WI	667.6	L	Upper Mi
rownsville, MN	689.0	R	Upper Miss	Diamond Bluff, WI	800.3	L	Upper Mi
rownsville, PA	56.0	R	Monongahela	Donaldsonville, LA	175.3	R	Lower Mis
uena Vista Springs, TN	187.1	L	Cumberland	Dover KY	419.7	L	Ohio
uffalo, IA	473.0	R	Upper Miss	Dover, TN	88.8	L	Cumberla
urlington, IA	403.9	R	Upper Miss	Dover Station, MO	305.5	R	Missouri
ulington, OH	313.2	R	Ohio	Dresback, MN	705.5	R	Upper Mis
_				Dubuque, IA	579.4	R	Upper Mi
	С			Dundee, MO	76.5	R	Missouri
				Dycusburg, KY	19.6	R	Cumberla
airo, IL	2.0	R	Lower Miss	, <u>, , , , , , , , , , , , , , , , , , </u>			
	979.3	R	Ohio		Е		
alhoun, KY	63.6	L	Green				
amanche, IA	511.7	R	Upper Miss	East Brady, PA	69.3	L	Allegheny
annelton, IN	724.0	R	Ohio	East Dubuque, IL	579.8	Ĺ	Upper Mi
anton, KY	62.8	R	Cumberland	East Liverpool, OH	43.5	R	Ohio
anton, MO	342.3	R	Upper Miss	East St. Louis, IL	180.0	L	Upper Mi
ape Girardeau, MO	52.0	R	Upper Miss	Eddyville, KY	43.7	R	Cumberla
arrollton, KY	545.7	L	Ohio	Elizabeth, PA	22.9	R	Monongal
arthage, TN	308.1	R	Cumberland	Elizabethtown, IL	889.0	R	Ohio
aruthersville, MO	846.0		Lower Miss				
	871.2	R L	Ohio	Evansville, IN	792.3	R	Ohio
COMMIND KV							
Caseyville, KY Cassville, Wl	606.6	Ĺ	Upper Miss				

Cities, Towns, and Landings	Mile	Bank	River	Cities, Towns, and Landings	Mile	Bank	River
	 F				ı		
				Ironton, OH	327.2	R	Ohio
Fairmont, WV	127.2	L	Monongahela	Isbell, MO	127.7	R	Missouri
Fairport, IA	463.1 46.0	R	Upper Miss Monongahela				
Fayette City, PA Florence, AL	256.4	R R	Tennessee		J		
Florence, IL	250.4 55.7	R	Illinios	Jefferson City, MO	143.2	R	Missouri
Ford City, PA	41.9	L	Allegheny	•			Ohio
Fort Gage, IL	115.6	Ĺ	Upper Miss	Jeffersonville, IN	602.8	R	
Fort Madison, IA	383.4	R	Upper Miss	Jersey Landing (Elash), IL		L	Upper Miss
Fredrick, IL			• •	Johnsonville, TN	100.5	R	Tennessee
•	91.7	R	Illinois	Jonesville, LA	40.0	R	Ouchita-Bla
Fountain City, WI	732.9	L	Upper Miss	Joliet, IL	288.0	R	Illinois
reeport, PA	29.0	R	Allegheny		K		
Friar Point, MS	652.0	L	Lower Miss				
Frontenac, MN	779.0	R	Upper Miss	Kampsville, IL	32.0	R	Illinois
Fulton, IL	520.3	L	Upper Miss	Kansas City, MO	365.8	R	Missouri
Fulton, TN	778.2	L	Lower Miss	Kaskaskia, IL	114.0	R	Upper Miss
	G			Keithsburg, IL	427.5	L	Upper Miss
	G			Keokuk, IA	363.8	R	Upper Miss
Gallipolis, OH	269.7	R	Ohio	Kimmswick, MO	159.0	R	Upper Miss
Genoa, WI	679.5	L	Upper Miss	Kingston, TN	567.8	R	Tennessee
Ghent, KY	537.5	L	Ohio	Kingston Landing, IL	145.6	R	Illinois
Glasgow, MO	226.5	Ĺ	Missouri	Kittanning, PA	45.1	Ĺ	Allegheny
Glenwood, WV	286.0	Ĺ	Ohio	Knoxville, TN	647.7	R	Tennessee
Golconda, IL	902.4	R	Ohio	Kuttawa, KY	41.4	R	Cumberland
Grafton, IL	0.1	L	Illinois				
	218.0	Ĺ	Upper Miss		L		
Grand Lake, AR	513.0	R	Lower Miss	Loon II	100 1		Illinaia
Grand Pass, IL	43.1	Ĺ	Illinois	Lacon, IL	189.1 697.9	L L	Illinois
Grand Rivers, KY	24.1	R	Tennessee	LaCrosse, WI			Upper Miss
Grand Tower, IL	80.0	Ĺ	Upper Miss	La Grange Landing, La	80.3	R	Illinois
Granite City, IL	183.5	L	Upper Miss	La Grange, MO	336.0	R	Upper Miss
Greensboro, PA	84.5	L	Monongahela	Lake City, MN	772.6	R	Upper Miss
Greenup, KY	336.0	L	Ohio	Lake Providence, LA	487.5	R	Lower Miss
Greenville, MS	537.2	L	Lower Miss	Lancaster Landing, IL	144.1	R	Illinois
Griggsville Landing, IL .	60.9	R	Illinois	Lansing, IA	663.2	R	Upper Miss
Guntersville, AL	358.1	L	Tennessee	La Salle, IL	224.1	R	Illinois
Guttenburg, IA	614.8	R	Upper Miss	Lawrenceburg, IN	493.0	R	Ohio
Guyandot, WV	305.0	L	Ohio	Leavenworth, IN	664.1	R	Ohio
				Leavenworth, KS	397.0	R	Missouri
	Н			Le Claire, IA	497.1	R	Upper Miss
				Lemont, IL	300.7	L	Illinois
Hadleys Landing, IL	13.6	R	Illinois	Lenoir, KY	601.1	L	Tennessee
Hamburg, IL	258.6	L	Upper Miss	Lewisport, KY	737.9 317.3	L R	Ohio Missouri
Hamburg, MO	47.4	Ĺ	Missouri	Lexington, MO Linton, KY	73.2	R	Cumberland
lannibal, MO	308.8	R	Upper Miss	Little Rock, AR	177.0	R	Arkansas
Hardin, IL	20.7	R	Ilinois	Livermore, KY	71.0	R	Green
lastings, MN	813.8	R	Upper Miss	Livernore, Kr	128.0	R	Illinois
lavana, IL	120.1	L	Illinois	Lockport, IL	292.7	L	Illinois
ławesville, KY	723.9	L	Ohio	Long Bottom, OH	209.4	R	Ohio
łelena, AK	663.4	R	Lower Miss	Loudon, TN	591.6	L	Tennessee
lenderson, KY	803.9	L	Ohio	Louisiana, MO	283.8	R	Upper Miss
łennepin, IL	207.5	L	Illinois	Louisville, KY	603.8	L	Ohio
Henry, IL	195.7	R	Illinois	Lupus, MO	174.8	R	Missouri
Herculaneum, MO	151.8	R	Upper Miss	Luxora, AR	788.5	R	Lower Miss
Hermann, MO	97.9	R	Missouri	Lynxville, WI	651.1	L	Upper Miss
lickman, KY	922.0	L	Lower Miss	Lyons, IA	520.4	R	Upper Miss
Higginsport, OH	424.6	R	Ohio	_, -, -,	J_J		
lomer, MN	720.7	R	Upper Miss		М		
Homestead, PA	7.5	L	Monongahela				
łudson, WI	16.7	L	St. Croix	McGregor, IA	633.5	R	Upper Miss
Huntington, WV	308.3	L	Ohio	McKeesport, PA	15.4	R	Monongahel
				Machens, MO	14.8	Ĺ	Missouri

Cities, Towns, and Landings	Mile	Bank	River	Cities, Towns, and Landings	Mile	Bank	River
Mahaning Crook DA	EE 6		Alloghony	Oak Didas TN	O 57.6	R	Clinch
Mahoning Creek, PA	55.6 64.3	L R	Allegheny Kanawha	Oak Ridge, TN	57.6 12.0	L	Clinch
Malden, WV Manchester, OH	397.3	R R	Chio	Oakmont, PA Old Hickory, TN	219.5	L	Allegheny Cumberland
Manorville, PA	43.1	L	Allegheny	Omaha, NE	615.9	R	Missouri
Marietta, OH	171.9	R	Ohio	Oquawka, IL	415.8	L	Upper Miss
Marion, MO	158.0	R	Missouri	Osceloa, AR	786.0	R	Lower Miss
Marquette, IA	634.7	R	Upper Miss	Ottawa, IL	239.5	Ĺ	Ohio
Marseilles, IL	247.3	R	Illinois	J	_00.0	_	00
Martins Ferry, OH	88.8	R	Ohio		Р		
Marthasville, MO	73.9	L	Missouri				
Mauckport, IN	648.3	R	Ohio	Paden City, WV	133.3	L	Ohio
Maysville, KY	408.5	L	Ohio	Paducah, KY	0.0	L	Tennessee
Memphis, TN	736.0	L	Lower Miss		934.4	L	Ohio
Meridosia, IL	71.3	L	Illinois	Parkersburg, WV	184.5	L	Ohio
Metropolis, IL	943.8	R	Ohio	Parkville, MO	377.6	L	Missouri
Miami, MO	262.7	R	Missouri	Pearl Landing, IL	41.9	R	Illinois
Middleport, OH	252.6	R	Ohio	Pekin, IL	152.8	Ĺ	Illinois
Midland, PA	36.5	R	Ohio	Peoria, IL	162.6	R	Illinois
Miller, OH	295.0	R	Ohio	Pepin, MN	767.1	L	Upper Miss
Millsboro, PA	65.5	L	Monongahela	Perryville, TN	135.5	Ĺ	Tennessee
Millwood, WV	231.4	L	Ohio	Peru, IL	222.7	R	Illinois
Mining City, KY	117.7	L	Green	Phillipston, PA	66.5	L	Allegheny
Minneapolis, MN	853.0	R	Upper Miss	Pickwick Landing, TN	206.7	L	Tennessee
Minneiska, MN	742.2	R	Upper Miss	Pinckneyville, KY	15.9	R	Cumberland
Missouri City, MO	344.2	L	Missouri	Pine Bluff, AR	72.0	R	Arkansas
Moccason Springs, MO	66.3	R	Upper Miss	Pittsburgh, PA	0.6	R	Monongahela
Mokane, MO	123.3	L	Missouri		0.0	L	Allegheny
Moline, IL	486.0	L	Upper Miss		0.0	R	Ohio
Monongahela, PA	31.9	L	Monongahela	Pittsburg Landing, TN	198.1	L	Tennessee
Montezuma, IL	50.1	R	Illinois	Plaquemine, LA	208.6	R	Lower Miss
Montpelier, IA	468.5	R	Upper Miss	·			
Montrose, IA	374.8	R	Upper Miss	Plattsmouth, NE	591.2	R	Missouri
Morgantown, KY	143.2	L	Green	Point Douglas, MN	812.5	L	Upper Miss
Morgantown, WV	101.1	R	Monongahela	Point Marion, PA	89.7	R	Monongahela
Morris, IL	263.3	R	Illinois	Point Pleasant, WV	0.0	R	Kanawha
Moscow, OH	442.6	R	Ohio		265.4	L	Ohio
Mossville, IL	171.9	R	Illinois	Pomeroy, OH	249.7	R	Ohio
Mound City, IL	973.3	R	Ohio	Pontoosac, IL	388.6	L	Upper Miss
Moundsville, WV	101.9	L	Ohio	Port Byron, IL	497.7	L	Upper Miss
Mount Vernon, IN	829.2	R	Ohio	Portage, MO	212.4	R	Upper Miss
Mozier Landing, IL	260.3	L	Upper Miss	Portland, MO	114.2	L	Missouri
Muscatine, IA	455.2	R	Upper Miss	Portsmouth, OH	356.0	R	Ohio
Myrick, MO	318.1	R	Missouri	Powhatan, OH	109.8	R	Ohio
				Prairie Du Chien, WI	635.1	L	Upper Miss
	N			Prescot, WI	0.1	L	St. Croix
Namba II	05.0		III		811.4	L	Upper Miss
Naples, IL	65.6	L	Illinois Missauri	Princeton, IA	502.4	R	Upper Miss
Napoleon, MO	329.2	R	Missouri	Proctorville, OH	304.5	R	Ohio
Nashville, TN	191.0	Ŀ	Cumberland				
Natchez, MS	364.2	L	Lower Miss		Q		
Nauvoo, IL	374.8	L	Upper Miss				
Nebraska City, NE	561.9	R	Missouri	Quincy, IL	327.1	L	Upper Miss
New Albany, IN	608.5	R	Ohio				
New Boston, IL	433.0	L	Upper Miss		R		
Newburgh, IN	778.0	R	Ohio				
New Cumberland, WV.	56.7	L	Ohio	Racine, OH	241.6	R	Ohio
New Haven, MO	81.6	R	Missouri	Rankin, PA	9.3	R	Monongahela
New Kensington, PA	19.0	L	Allegheny	Ravenwood, WV	220.5	L	Ohio
New Madrid, MO	890.0	R	Lower Miss	Raymond City, WV	39.0	R	Kanawha
New Martinsville, WV	128.2	L	Ohio	Reads Landing, MN	763.0	R	Upper Miss
New Orleans, LA	95.0	L	Lower Miss	Red Bank Creek, PA	64.0	L	Allegheny
Newport, KY	469.8	L	Ohio	Red Wing, MN	790.9	R	Upper Miss
Newport, MN	830.9	L	Upper Miss	Reelfoot, TN	857.5	L	Lower Miss
New Providence, TN	125.0	R	Cumberland	Rices Landing, PA	68.1	L	Monongahela
New Richmond, OH	450.0	R	Ohio	Rimerton, PA	60.2	L	Allegheny
•				Ripley, OH	417.4	R	Ohio
				Rising Sun, IN	506.0	R	Ohio

							
Cities, Towns, and Landings	Mile	Bank	River	Cities, Towns, and Landings	Mile	Bank	River
Rocheport, MO	186.5	L	Missouri				
Rochester, KY	109.0	Ē	Green				
Rochester, PA	25.1	R	Ohio	Toronto, OH	59.1	R	Ohio
Rockcastle, KY	56.0	R	Cumberland	Trempealeau, WI	714.7	L	Upper Mi
Rock Island, IL	482.3	L	Upper Miss	Trenton Landing, WI	794.2	Ĺ	Upper Mi
Rockport, IN	747.2	R	Ohio	Troy, IN	730.9	R	Ohio
Rockport, KY	94.6	R	Green	110y, 11 v	130.3	11	Offic
Rome, IL	177.8	R	Illinois		U		
Romeo, IL	396.3	L	Illinois		U		
Roseclare, IL	891.6	R	Ohio	Uniontown, KY	842.4	L	Ohio
*	8.2	R	Missouri	·	595.7	R	Ohio
Ruegg, MO				Utica, IN	393.7	К	OHIO
Rulo, NE	498.0	R	Missouri		V		
Rumsey, KY	63.3	L	Green		V		
Rushville, MO	427.5	L	Missouri	V	077.0		Ola in
				Vanceburg, KY	377.9	L	Ohio
	S			Verona, PA	11.0	L	Allegheny
				Vevay, IN	537.6	R	Ohio
Sabula, IA	535.3	R	Upper Miss	Vicksburg, MS	0.0	L	Lower Mi
St. Albens, MO	53.9	R	Missouri	Victory, WI	672.8	L	Upper Mis
St. Albens, WV	45.8	Ĺ	Kanawha	Vidalia, IA	363.3	R	Lower Mis
St. Charles, MO	28.2	L	Missouri				
·					W		
St. Francisville, LA	265.5	L	Lower Miss				
St. Joseph, MO	448.2	L	Missouri	Wabasha, MN	760.3	R	Upper Mi
St. Louis, MO	180.0	R	Upper Miss	Warsaw, IL	359.7	L	Upper Mi
St. Marys, WV	155.0	L	Ohio	Warsaw, KY	528.0	Ĺ	Ohio
St. Paul, MN	839.1	L	Upper Miss	Washington, MO	68.4	R	Missouri
St. Genevieve, MO	123.0	R	Upper Miss	Waterloo, AL	227.0	R	Tennesse
Saltillo, TN	172.2	L	Tennessee	•	293.4	R	Missouri
Sandy Hook, MO	164.9	R	Missouri	Waverly, MO			
Savanna, IL	537.4	L	Upper Miss	Weldon Springs, MO	44.1	L	Missouri
Savannah, TN	189.8	R	Tennessee	Wellburg, WV	74.4	L	Ohio
Saverton, MO	302.4	R	Upper Miss	Wellsville, OH	48.0	R	Ohio
Sciotoville, OH	349.3	R	Ohio	West Monterey, PA	79.0	L	Allegheny
Selma, MO	146.4	R	Upper Miss	West Nashville, TN	183.7	L	Cumberla
Sewickly, PA	11.8	R	Ohio	West Point, KY	630.0	L	Ohio
Sharpsburg, PA	6.0	R	Allegheny	Weston , MO	403.5	L	Missouri
Shawneetown, IL	857.9	R	Ohio	Wheeling, WV	90.5	L	Ohio
Sheffield, AL	254.2	Ĺ	Tennessee	White Cloud, KS	488.0	R	Missouri
Sioux City, IA	732.3	Ē	Missouri	Wickliffe, KY	951.5	L	Lower Mis
Sisterville, WV	137.6	Ĺ	Ohio	Williamstown, WV	172.0	L	Ohio
	2.1		Cumberland	Willow Springs, IL	308.5	L	Illinois
Smithland, KY		L		Winfield, WV	32.3	Ĺ	Kanawha
O	920.5	L	Ohio	Winona, MN	725.6	R	Upper Mis
Smiths Landing, WI	804.4	L	Upper Miss			_	Upper Mis
Soddy, TN	487.7	R	Tennessee	Wittenberg, MO	81.4	R	Opper Mis
South Carrollton, KY	83.8	L	Green				
South Ottawa, IL	239.5	L	Illinois				
South Pittsburg, TN	418.2	R	Tennessee				
South Point, MO	66.0	R	Missouri				
South Sioux City, NE	730.5	R	Missouri				
Spring Bay, IL	174.0	Ĺ	Illinois				
Spring Valley, IL	218.4	R	Illinios				
Stephensport, KY			Ohio				
	701.0	L					
Sterlington, LA	192.5	L	Ouachita				
Steubenville, OH	68.0	R	Ouachita				
Stillwater, MN	23.3	R	St. Croix				
Stockholm, WI	774.4	L	Upper Miss				
Sulphur Springs, MO	156.7	R	Upper Miss				
Summit, IL	313.3	L	Illinois				
Syracuse, OH	245.2	R	Ohio				
- y 2025,	T	••	•				
Farmer DA		-	All and a se				
Tarentum, PA	22.1	R	Allegheny				
Гell City, IN	727.0	R	Ohio				
Templeton, PA	54.4	L	Allegheny				
Templeton, PA Thebes, IL	54.4 44.0	L L	Allegheny Upper Miss				

INDEX OF RIVER MOUTHS ON THE MISSISSIPPI RIVER SYTEM

	Wille	Banl	Receiving River	River Mouth	Mile	Ban	nk Receiving River
	Α				L		
rkansas River		R	Lower Miss	Lake Ferguson Chute			
tchafalaya River			Lower Old	(Entrance)	537.0	L	Lower Miss
uxvasse River	120.6	L	Missouri	Lamine River			Missouri
	_			Licking River	470.2	L	Ohio
	В			Little Blue River		R	Missouri
		_	_	Little Kanawha River		L	Ohio
rkley Canal		R	Tennessee	Little Miami River			Ohio
aver River		R	Ohio	Little Platte River			Missouri
ar Creek		Ē	Tennessee	Little River			Cumberland
nnett Lake		R	Tennessee	Little River			Ouachita
Black River		R	Lower Miss	Little River	635.6	L	Tennessee
Blue River	358.0		Missouri Missouri	Little Tennessee River	602.6	L	Tennessee
Nemaha River		R L	Tennessee	Nivei	002.0	_	Telliessee
g Sandy River g Sandy River		Ĺ	Ohio		М		
ack River		Ĺ	Upper Miss		•••		
ack River			Red (LMR)	Maquoketa River	548 6	R	Upper Miss
		_		Memphis Harbor-			орро. плос
	С			McKellar Lake	725.7	L	Lower Miss
				Meramec River		R	Upper Miss
dar Creek	148.3	L	Missouri	Minnesota River		R	Upper Miss
ain of Rocks Canal.		L	Missouri	Missouri River		R	Upper Miss
ariton River		L	Missouri	Moreau River			Missouri
eat River			Monongahela	Muskingum River	172.2	R	Ohio
nippewa River		Ē	Upper Miss				
nch River			Tennessee		N		
ooked River			Missouri	N 01 '' 5'	000.0		
ımberland River	920.5	L	Ohio	New Chariton River			Missouri
	D			Nodaway River	462.9	L	Missouri
D D:	_	_			0		
es Peres River		R	Upper Miss	Oh av Divar	200.0		O
ıck River	110.8	R	Tennessee	Obey River		Ļ	Cumberland
	Е			Obion River			Lower Miss
	_			Ohio River			Upper Miss Lower Miss
st Channel				Old River Mouth	333.0	_	LOWEI WIISS
_ower Entrance	633.0	1	Upper Miss	(Entrance Red and			
st Channel	000.0	_	Opper iviiss	Atchafalaya Rivers)	304.0	R	Lower Miss
Upper Entrance	636.4	L	Upper Miss	Old Wolf River			Lower Miss
k River			Tennessee	Osage River			Missouri
k River		Ŕ	Kanawha	554g5 : 1175: 111111111111111		• •	
nory River		R	Clinch				
					Р		
				Piney River	E20.4		Tennessee
	F			Platte River	532.4	R	
shing River	F	L	Missouri	i idito i tivoi			Missouri
olston and French	F 334.1	L	Missouri	Poteau River	595.0	R	
Iston and French	F 334.1	L	Missouri Tennessee		595.0 308.7	R	Missouri
olston and French	F 334.1	L			595.0	R	Missouri
olston and French Broad Rivers	F 334.1 652.2 G		Tennessee	Poteau River	595.0 308.7 R 125.3	R R	Missouri Arkansas Cumberland
shing Riverblston and French Broad Rivers	F 334.1 652.2 G 104.5	R	Tennessee Missouri	Poteau River	595.0 308.7 R 125.3	R R	Missouri Arkansas
olston and French Broad Rivers asconade River and River	F 334.1 652.2 G 104.5 250.0	R L	Tennessee Missouri Missouri	Poteau River	595.0 308.7 R 125.3 479.1	R R	Missouri Arkansas Cumberland
olston and French Broad Rivers asconade River and River and (Neosho) River	F 334.1 652.2 G 104.5 250.0 394.2	R L L	Tennessee Missouri Missouri Arkansas	Poteau River	595.0 308.7 R 125.3	R R	Missouri Arkansas Cumberland
olston and French Broad Rivers asconade River and Riverand (Neosho) River eat Miami River	F 334.1 652.2 G 104.5 250.0 394.2 490.8	R L L R	Tennessee Missouri Missouri Arkansas Ohio	Poteau RiverRed RiverRock River	595.0 308.7 R 125.3 479.1 S	R R L	Missouri Arkansas Cumberland Upper Miss
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olston and French Broad Rivers asconade River and River eat Miami River een River	F 334.1 652.2 G 104.5 250.0 394.2 490.8 784.2 305.2	R L L R L	Tennessee Missouri Missouri Arkansas Ohio Ohio	Poteau RiverRed RiverRock RiverSt. Croix RiverSt. Francis RiverSalt River	595.0 308.7 R 125.3 479.1 S 811.3 672.3 629.9	R R R L	Missouri Arkansas Cumberland Upper Miss Upper Miss Lower Miss Ohio
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elston and French Broad Rivers asconade River and River and (Neosho) River eat Miami River een River syandot River	F 334.1 652.2 G 104.5 250.0 394.2 490.8 784.2 305.2 H	R L L R L L	Tennessee Missouri Missouri Arkansas Ohio Ohio Ohio	Red River Rock River St. Croix River St. Francis River Salt River Sans Bois Creek Sangamon River	595.0 308.7 R 125.3 479.1 S 811.3 672.3 622.9 342.6 98.0	RR RL LRLRL	Missouri Arkansas Cumberland Upper Miss Upper Miss Lower Miss Ohio Arkansas Illinois
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Iston and French Broad Rivers	F334.1652.2 G104.5250.0394.2490.8784.2305.2 H152.9499.4 I479.1217.9434.3 K265.6367.517.4	RLLRLL LL LLR LRL	Missouri Missouri Missouri Arkansas Ohio Ohio Ohio Cumberland Tennessee Upper Miss Upper Miss Upper Miss Upper Miss Upper Miss Upper Miss	Red River	595.0 308.7 R 125.3 479.1 S 811.3 672.3 629.9 342.6 98.0 356.5 395.9 322.5 487.3 252.2 205.9 207.9 T 934.4 725.7 41.4	RR RL LRLRRRRRLLL L LR	Missouri Arkansas Cumberland Upper Miss Upper Miss Ohio Arkansas Illinois Upper Miss Missouri Tennessee Tennessee Cumberland Tennessee Ohio Lower Miss Black
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INDEX OF RIVER MOUTHS ON THE MISSISSIPPI RIVER SYTEM

River Mouth	Mile	Bank	Receiving River
	V		
Verdigris River	395.1	L	Arkansas
	W		
Wabash River	h) 590.6 ith)599.0 631.0 478.8	R I R L I	
	Υ		
Yazoo River	437.2	L	Lower Miss
Yellow Creek	215.0	L	Tennessee
Youghiogheny River	15.6	R N	Monongahela

INDEX OF LOCKS AND DAMS ON THE MISSISSIPPI RIVER SYSTEM

Locks and Dams	Mile	Bank	Locks and Dams	Mile	Ban
Alleghe	ny River				
ock and Dam No. 2	6.7	L	Kaskask	ia River	
ock and Dam No. 3	14.5	Ē			
ock and Dam No. 4	24.2	R	Jerry F. Costello Lock		_
ock and Dam No. 5	30.4	R	and Dam	8.0	R
ock and Dam No. 6	36.3	R	Mananal	aala Diaaa	_
ock and Dam No. 7	45.7	R	Monongal	nela River	•
ock and Dam No. 8	52.6	Ļ	Leaks and Daw No. 0	44.0	_
ock and Dam No. 9	62.2	L	Locks and Dam No. 2	11.2	R
			Locks and Dam No. 3 Locks and Dam No. 4	23.8 41.5	R
Arkansas	Post Canal		Maxwell Lock and Dam	61.2	F
Jarrall Look and Dam			Point Marion Lock	01.2	
lorrell Lock and Dam	10.2		and Dam (No. 8)	90.8	L
(No. 1) ock No. 2	10.3 13.3	L L	Morgantown Lock	00.0	-
.OCK INO. 2	13.3	L	and Dam	102.0	L
Arkans	as River		Hildebrand Lock and Dam.	108.0	Ī
Aikaiis	as itivei		Opekiska Lock and Dam.	115.4	Ē
ock and Dam No. 3	50.2	L	- F		
ock and Dam No. 4	66.0	Ř	Ohio	River	
ock and Dam No. 5	86.3	Ĺ			
David D. Terry Lock and	00.0	_	Emsworth Locks and Dam	6.2	R
Dam (No. 6)	108.1	L	Dashield's Locks and Dam	13.3	L
furray Lock and Dam		_	Montgomery Locks		
(No. 7)	125.4	R	and Dam	31.7	L
oad Súck Ferry Lock			New Cumberland Locks		
and Dam (No. 8)	155.9	L	and Dam	54.4	F
urthur V. Òrmond Lock			Pike Island Locks and Dam	84.3	L
and Dam (No. 9)	176.9	R	Hannibal Locks and Dam	126.4	F
ardanell Lock and			Willow Island Locks and Dam	161.7	F
Dam (No. 10)	205.5	L	Belleville Locks and Dams.	203.9	
zark Jeta Taylor			Racine Locks and Dam	237.5	L
ock and Dam (No. 12)	256.8	L	Robert C Byrd Locks and Dam	279.2	l
ames N. Trimble Lock		_	Greenup Locks and Dam	341.1	l
and Dam (No. 13)	292.8	R	Captain Anthony		
.D. Mayo Lock and	040.5	_	Medahal Locks and Dam	436.2	F
Dam (No. 14)	319.5	R	Markland Locks and Dam	531.5	Ļ
obert S. Kerr Lock	220.0		McAlpine Locks	606.8	L
and Dam (No. 15)	336.2	L	Cannelton Locks and Dam	720.7	F
/ebbers Falls Lock	366.6	L	Newburgh Locks and Dam	776.1	F
and Dam (No. 16)	300.0	L	Uniontown Locks and Dam	846.0	Ę
Rlack	River		Smithland Locks and Dam	918.5	F
Black	IXIVEI		Locks and Dam No. 52 Locks and Dam No. 53	938.9 962.6	F
onesville Lock and Dam	24.7	R	LOCKS and Dam No. 33	902.0	
Clinch	n River		Ouachit	a River	
			Columbia Lock and Dam	116.7	l
lelton Hill Lock	23.1		Felsenthal Locks and Dam	226.8	F
			H K Thatcher Lock and Dam	281.9	Ī
	and River		Red F	_0	
arkley Lock and Dam	30.6	L	Neu i		
heatham Lock and Dam.	148.7	R	Lower Old River		
ld Hickory Lock and Dam	216.2	L	Lock and Dam	01.0	
ordell Hull Lock and Dam	313.5	L	L C Boggs (Lock No. 1)	44.0	
			,	74.5	
Greer	n River		John H Overton (Lock No. 2)		
			Edwin Edwards (Lock No. 3)	118.0	
ock and Dam No. 1	9.1	R	Russel B Long		
ock and Dam No. 2	63.1	R	Lock and Dam (No. 4)	169.0	
ock and Dam No. 3	108.5	R	,	109.0	
ock and Dam No. 4	148.1	L	Joe D. Waggoner	000 -	
			Lock and Dam (No. 5)	200.0	
	s River	Б	Tennesse	ee River	
aGrange Lock and Dam	80.2	R	Kentucky Landing		
eoria Lock and Dam	157.7	L	Lock and Dam	22.4	F
tarved Rock Lock and Dam	31.0	R	Pickwick Landing Lock	<u></u>	·
arseilles Lock and Dam	244.6	R	and Dam	206.7	ı
resden Island Lock Dam .	271.5	L	Wilson Locks and Dam	259.4	Ė
randon Road Lock and Dam	286.0	R	General Joe Wheeler	_55.4	
ckport Lock and Dam	291.1	È	Lock and Dam	274.9	F
The state of the s		_	Guntersville Lock and Dam	349.0	i
Kanaw	ha River		Nickajack Lock and Dam	424.7	i
italiaw			Chickamauga Lock and Dam	471.0	i
ld Lock No. 9	25.5	R	Watts Bar Lock and Dam	529.9	i
		Ř	Fort Loudoun Lock and Dam	602.3	i
infield Lock and Dam	31.1	ĸ	TOT LOUGOUT LOOK and Dam	002.0	
/infield Lock and Dam larmet Lock and Dam ondon Lock and Dam	31.1 67.7 82.8	R R R	Tort Edudour Edok and Barri	002.0	

INDEX OF LOCKS AND DAMS ON THE MISSISSIPPI RIVER SYSTEM

ocks and Dams	Mile	Bank	Locks and Dams	Mile	
Tennessee-Tom	bigbee Wa	iterway	Lock and Dam No.14	493.3	-
			Lock and Dam No.15	482.9	
amie C Witten Lock			Lock and Dam No.16	457.2	
and Dam	411.9		Lock and Dam No.17	437.1	
			Lock and Dam No.18	410.5	
Upper Missi	issippi Riv	er	Lock and Dam No.19	364.3	
			Lock and Dam No.20	343.2	
Ipper St. Anthony Falls Lock	853.8	R	Lock and Dam No.21	324.9	
ower St. Anthony Falls Lock	853.4	R	Lock and Dam No.22	301.2	
ock and Dam No.1	847.6	R	Lock and Dam No.24	273.4	
ock and Dam No.2	815.2	R	Lock and Dam No.25	241.4	
ock and Dam No.3	796.9	R	Melvin E. Price Locks		
ock and Dam No.4	752.8	L	and Dam (No. 26)	200.8	
ock and Dam No.5	738.1	R	Chain of Rocks Twin 5		
ock and Dam No.5A	728.5	R	Locks (No. 27)	185.5	
ock and Dam No.6	714.3	L			
ock and Dam No.7	702.5	R	Verdiç	gris River	
ock and Dam No.8	679.2	Ļ			
ock and Dam No.9	647.9	L	Chouteau Lock	6.4	
ock and Dam No.10	615.1	R	Newt Graham Lock		
ock and Dam No.11	583.0	R	and Dam (No.18)	26.6	
ock and Dam No.12	556.7	R	180-14-	Diver	
ock and Dam No.13	522.5	L	White	River	
			Montgomery Point Lock and I	Dam 0.5	

CONVERSION TABLES

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

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

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

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