




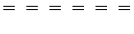
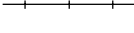




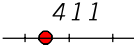


NAVIGATION AIDS


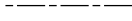
-  SAILING LINE WITH FLOW ARROW
-  GAGE STATION
-  GREEN LIGHTED FLASHING BUOY
-  RED LIGHTED FLASHING BUOY
-  GREEN BUOY
-  RED BUOY
-  GREEN DAYBEACON
-  RED DAYBEACON
-  MOORING/ GUIDE CELL
-  NAVIGATION LIGHT
-  411 RIVERMILE MARKER
-  WRECK SUNKEN HAZARD
-  WRECK SUNKEN EXPOSED
-  RESTRICTED AREA ABOVE AND BELOW LOCK AND DAM
-  WARNING SIGN
-  BULLETIN BOARD
Showing River Stage

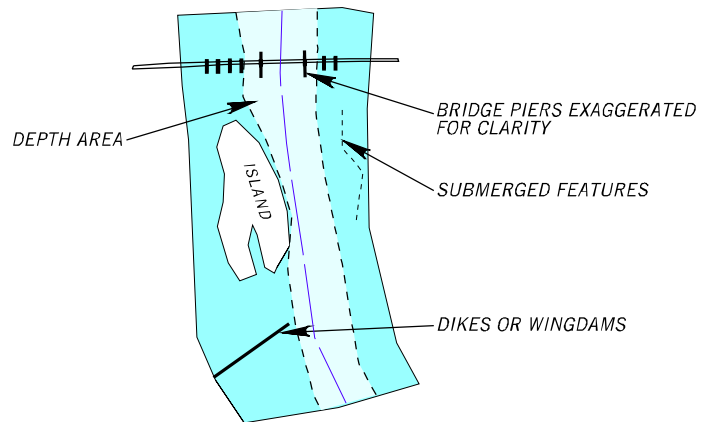
NOTICE:
 BUOY POSITIONS REPRESENTED ON THESE CHARTS ARE APPROXIMATE. POSITIONING OF BUOYS ARE SUBJECT TO CHANGE DEPENDING ON RIVER STAGES AND CHANNEL OBSTRUCTIONS.

TRANSPORTATION

-  PRIMARY ROAD
-  SECONDARY ROAD
-  LIGHT DUTY ROAD
-  UNIMPROVED ROAD
-  RAILROAD
-  COUNTY HIGHWAY
-  INTERSTATE HIGHWAY
-  STATE HIGHWAY
-  FEDERAL HIGHWAY
-  411 RAILROAD MILES








MANAGEMENT AREAS

-  REVETMENT
-  LEVEE SYMBOL
-  COUNTY LINE

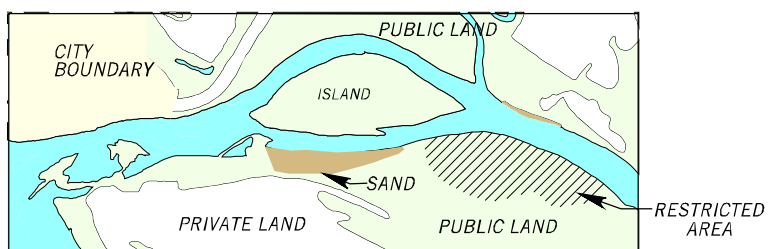


NOTE:
 AREA IN RIVER THAT GENERALLY MEETS PROJECT DEPTH DIMENSIONS (I.E., 9-FT OR GREATER) UNDER PREVAILING RIVER CONDITIONS. THIS AREA IS SUBJECT TO CHANGE AS A RESULT OF SCOUR OR DEPOSITION IN THE RIVER.

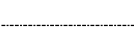

NAVIGATION FACILITIES

-  FERRY CROSSING
-  GB GAMING BOAT
-  MARINA
-  PUBLIC ACCESS WITH NO FACILITIES
-  PUBLIC ACCESS WITH FACILITIES
-  1 BARGE FACILITY NUMBER
-  CORPS OF ENGINEERS DISTRICT OFFICE

TYPICAL LAND COVER



UTILITIES

-  POWER LINE
-  UNDERGROUND LINE/ NO ANCHOR AREA

LEGEND

(continued)

NOTES REGARDING AIDS TO NAVIGATION

The U.S. Coast Guard is responsible for placing and maintaining all aids to navigation. Buoys are set to mark project depths taking into consideration the prevailing river stages and obstructions. Buoy positions as shown on the charts are approximate, and subject to change depending on prevailing river stages and obstructions.

Buoys should always be given as wide a berth in passing as possible, consistent with the length and width of vessel or tow and the width of the bend or crossing.

Buoys should always be used with caution. They may be carried off position by high water, accumulation of drift, ice, or sunk by collision or other causes. When carried off position, destroyed, or removed to prevent loss, buoys are replaced at the earliest opportunity.

Lights and daymarks are also shown in approximate location.

NOTES

- Maps were prepared from latest data by Corps of Engineers offices and other Federal and State sources.
- Geodetic positions refer to North American Datum 83.
- Political boundaries are shown according to best available information.
- Locations of Navigation Lights, Channel Lines and Mississippi River Shore Lines are from latest available data, including aerial photographs.
- Mile Zero on the Upper Mississippi River starts at Cairo, Illinois at the mouth of the Ohio River.

HOW TO OBTAIN LOCAL NOTICE TO MARINERS

Notices can be obtain by accessing the United States Coast Guard Home Page:

<http://www.navcen.uscg.mil/inm/d8gm>

or write or call the following:

Commander (OAN) Eight Coast Guard District
 Hale Boggs Federal Bldg.
 501 Magazine Street
 New Orleans, LA 70130-3396
 Phone: (504) 589-6234

HOW TO NOTIFY COAST GUARD OF ACCIDENT OR EMERGENCY SITUATION

Write or call the following:

Commander (OAN) Eight Coast Guard District
 Hale Boggs Federal Bldg.
 501 Magazine Street
 New Orleans, LA 70130-3396
 Phone: (504) 589-6225

LOCK AND DAM TELEPHONE NUMBERS

Lock No.	Telephone Number	Lock No.	Telephone Number
1	(612) 724-2971	15	(309) 794-5266
2	(612) 437-3150	16	(309) 537-3191
3	(651) 388-5794	17	(309) 587-8125
4	(608) 685-3840	18	(309) 873-2246
5A	(612) 689-2101	19	(319) 524-2631
5	(507) 452-2789	20	(573) 288-3320
6	(608) 534-7427	21	(217) 222-0918
7	(507) 895-2170	22	(573) 221-0294
8	(608) 689-2625	24	(573) 242-3524
9	(608) 874-4311	25	(314) 566-8120
10	(319) 252-1261	Mel Price	(618) 462-1713
11	(319) 582-1204	27	(618) 452-7107
12	(319) 872-3314		
13	(815) 589-3313		
14	(319) 332-0907		

LOCK AND DAM RADIO FREQUENCIES

	Transmit	Receive	Channel
Lock and Dam No. 1 - 24	156.700 MHz	156.700 MHz	14
Lock and Dam No. 25 - 27	156.600 MHz	156.600 MHz	12
Melvin Price Lock	156.700 MHz	156.700 MHz	14
U. S. Coast Guard	157.100 MHz	157.100 MHz	22A
Harbors	156.800 MHz	156.800 MHz	16

DGPS FREQUENCY

St. Paul District	317 KHz	Additional information may be obtained from the United States Coast Guard Home Page: http://www.navcen.uscg.mil
Rock Island District	311 KHz	
St. Louis District	322 KHz	

ADDITIONAL COPIES MAY BE PROCURED FROM:

- U.S. Army Engineer District, St. Louis, Corps of Engineers, 1222 Spruce Street, St. Louis, MO 63103-2833.
- U.S. Army Engineer District, Rock Island, Corps of Engineers, Clock Tower Building - P.O. Box 2004, Rock Island, IL 61204-2004
- U.S. Army Engineer District, St. Paul, Corps of Engineers, 190 Fifth Street East, St. Paul, MN. 55101-1638

PREPARED UNDER THE DIRECTION OF THE PRESIDENT, MISSISSIPPI RIVER COMMISSION
 CORPS OF ENGINEERS, U. S. ARMY