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DIVISION BULLETIN NO. 2
NAVIGATION CONDITIONS FOR 2005

Mississippi River, Ohio River to Gulf of Mexico	Page 1
Mississippi River, Ohio River to Minneapolis, Minnesota	Page 2, 3
Illinois Waterway, Mouth to Chicago, Illinois	Page 11
Illinois and Mississippi Canal, Bureau to Rock Island, Illinois	Page 14
Black River, Mouth to 1.4 miles above	Page 14
St. Croix River, Mouth to Taylors Falls, Minnesota	Page 15
Minnesota River, Mouth to Shakopee, Minnesota	Page 15
Possible Small-Boat Connection between Mississippi River and Lake Michigan via Wisconsin and Fox Rivers	Page 16
Additional Information	Page 17
Locks and Controlling Clearances - Upper Mississippi River	Page 20, 21
Locks and Controlling Clearances - Illinois Waterway	Page 22
Locations of Small Craft Facilities	Appendix A
Cities and Towns on the Mississippi River & Illinois Waterway	Appendix B

FOREWORD

This description of navigation conditions to be expected during the current season is intended only as a general guide for the navigator. Detailed information regarding river and construction conditions and available maps may be obtained upon request to the proper authorities, as listed in the latter part of this bulletin.

For canalized portions of streams, data is presented by pools and for the portions not canalized, by reaches selected to include similar river conditions. The controlling depths given are applicable to low water conditions; ordinarily greater depths are available.

Mileage is measured upstream on the upper Mississippi River from the intersection of the Mississippi and Ohio Rivers and on other streams above their respective mouths.

MISSISSIPPI RIVER, OHIO RIVER TO GULF OF MEXICO

This lower section of the Mississippi River is a part of the Lakes-to-Gulf Waterway and is under the jurisdiction of the President of the Mississippi River Commission, Post Office Box 80, Vicksburg, Mississippi 39181-0080, who is also the Division Engineer, Department of the Army, Mississippi Valley Division. Parties desiring more detailed information should communicate with the Vicksburg Office.

Cairo, Illinois to Baton Rouge, Louisiana. The navigation channel of the Mississippi River between the mouth of the Ohio River at Cairo, Illinois and Baton Rouge, Louisiana, is approximately 726 miles long. Navigation in this section of the river is safe and easy throughout the year except for short periods in extremely cold winters, when the upper portions of this reach may contain floating ice for a few days. Between Cairo and Baton Rouge, a channel 9 feet deep and 300 feet wide is maintained. However, between Vicksburg and Baton Rouge, a channel at least 11 feet deep and more than 300 feet wide is normally available throughout the year. From January to June, when high river stages prevail, commensurably greater channel depths are available and a navigation channel of at least 14-foot depth and ample width is normally available from Cairo to Baton Rouge. The range between high and low water is about 50 feet at Cairo, 50 feet at Memphis, 60 feet at Vicksburg, 55 feet at Natchez, and 45 feet at Baton Rouge. Detailed data on additional depths normally available to navigation during the high-water seasons can be obtained from the President, Mississippi River Commission, Post Office Box 80, Vicksburg, Mississippi 39180-0080.

Maximum current velocities, which occur during the period of rising high stages, may be as great as 6 miles per hour. Velocities up to 9 1/2 miles per hour in short stretches of constricted reaches and at bridges have been observed during extreme high-water periods. At low-water stages, current velocities range from 2 to 4 miles per hour.

The navigation channel is maintained by dredging through the shoal reaches (crossing bars) as required during low water and by snagging operations to remove snags from the channel. Maintenance of the navigation channel is also aided by the stabilization of caving banks usually with articulated concrete revetment, construction of pile and stone dikes to constrict the channel, and improvement dredging to correct channel alignment.

Twelve fixed bridges cross the Mississippi River between its confluence with the Ohio River just below Cairo and Baton Rouge; four at Memphis, two at Vicksburg, two at Natchez and one at Caruthersville, Helena, Greenville, and just above Baton Rouge.

Baton Rouge, Louisiana, to Gulf of Mexico. From Baton Rouge, Mile 232.4, above Head of Passes (AHP) to New Orleans, a navigable channel of 45 feet deep and 500 feet wide is maintained. From New Orleans to the Head of Passes, a distance of approximately 95 miles, a navigable channel 45 feet deep and 750 feet wide is maintained. Between the Head of Passes and 17.5 miles below Head of Passes (BHP) along Southwest Pass, a navigable channel of 45 feet in depth and 750 feet wide is maintained before entering Bar and Jetty Channel, where maintenance dimensions are 45 feet deep and 600 feet wide.

Mileages on the Lower Mississippi River (Gulf of Mexico to the Ohio River) are measured upstream from the Head of Passes, 95 miles below New Orleans and 20 miles above the Gulf of Mexico via Southwest Pass.

The President of the Mississippi River Commission prepares biennially a folio of navigation maps covering the Mississippi River from Cairo, Illinois to the Gulf of Mexico, showing the general outline of navigation channel, navigation lights, bridges, aerial and submarine crossings, ferries, roads, levees, and general topography. This folio may be purchased from the District Engineer, US Army Engineer District, Vicksburg, 2101 North Frontage Road, Vicksburg, Mississippi 39180-5191, or the District Engineer offices at Memphis, Tennessee; and New Orleans, Louisiana, at a cost of \$20.00 per copy, plus \$2.00 shipping.

Port Allen - Morgan City Route. This is an alternate route of the Gulf Intracoastal Waterway between the Mississippi River (mile 228.3) at Baton Rouge, and Morgan City, Louisiana (mile 95.5 west of Harvey Lock at New Orleans). This route provides a channel 12 feet deep and 125 feet wide and is 64.1 miles long. It is about 161 miles shorter than the route via Harvey Lock at New Orleans.

Old River and Atchafalaya River. This route is the connecting waterway between the Mississippi River (mile 304 AHP) and the Gulf Intracoastal Waterway at Morgan City (mile 95.5 west of Harvey Lock, New Orleans, Louisiana). It provides channel dimensions of 12 feet by 125 feet. The length of the waterway via Old River and the Atchafalaya River is 123 miles and is approximately 177 miles shorter to Morgan City than via Harvey Lock at New Orleans.

There are ten bridges crossing the Atchafalaya River: two at Simmesport, one at Melville, three at Krotz Springs, one at Whiskey Bay Pilot Channel, and three at Morgan City.

Higher current velocities may be expected at high water stages and particularly at the upper bridges. Downbound vessels should use extreme caution in navigating the bridges. At low stages, moderate velocities allow easier navigation. Also, there are several overhead pipeline crossings.

The controlling navigation depth of this channel is usually at Three Rivers. Here, the navigation channel is maintained by dredging and depths from 9 to 12 feet are available, dependent upon river stages. The Grand and Six-mile Lake section is marked by unlighted reflector type buoys and several shorelights. The channel above Grand Lake is marked by mile posts and direction signs.

Mississippi River - Gulf Outlet. This project authorized by the Act of 29 March 1956 and completed in June of 1965, is a 36-foot deep by 500-foot wide dredged channel from New Orleans southeast to the Gulf of Mexico. A shorter, straighter waterway, it is free from many of the adverse conditions affecting Mississippi River navigation.

MISSISSIPPI RIVER, OHIO RIVER TO MINNEAPOLIS, MINNESOTA

The Mississippi River between the Ohio River and the Soo Line Railway Bridges at Minneapolis, Minnesota, 857.6 miles, has been improved to provide a waterway with least depth of 9 feet and with widths suitable for long-haul common-carrier service. Between the Ohio River, mile 0, and Locks No. 27 at Granite City, Illinois, mile 185.1 (a short distance below the Missouri River), improvement is being accomplished by bank protection and dikes to constrict and regulate the channel, supplemented by dredging as necessary. At present, a controlling depth of 9 feet between the Ohio River and Locks No. 27 is normally available year round. Controlling depths may temporarily become less than 9 feet at certain localities. Controlling bars are removed by dredging as promptly as practical, until ice formation prevents dredging.

Lock No. 27 at the lower end of the Chain of Rocks Canal (located on the left bank between miles 184.0 and 194.0) provides a 110-foot by 1200-foot main lock on the left bank of the canal and 110-foot by 600-foot auxiliary lock on the right bank of the canal.

Improvement between Alton and Minneapolis has been accomplished by a canalization plan which includes 28 locks and dams, (including Lock No. 27 there are 29 Locks and Dams) and now affords a 9-foot channel throughout. (For locations of structures refer to tables on the last pages of this bulletin.) Locks have widths of 110 feet, except at upper and lower St. Anthony Lock sites and the twin locks at Site No. 1, Minneapolis, which have widths of 56 feet. Controlling lock lengths are 400 feet at these three locks sites. Lock No. 19, Keokuk, Iowa, and Melvin Price Lock, Alton, Illinois, are 110 feet by 1200 feet long. All other locks provide a usable length of 600 feet. A twin lock at Lock 15, is 360 feet by 110 feet at mile 482.9.

At controlled pool elevations, depths of 10 feet or more are available over miter-gate sills, as a result of the construction of Dam No. 27 (a low water dam in old river at mile 190.3), the lower sill at the Melvin Price Lock provides a minimum of 18 feet at low water. Lock No. 19, Keokuk, Iowa, affords 13.0 feet over its lower miter gate sill.

At Locks, St. Anthony Falls through 10, buoys and US Coast Guard restricted area signs mark the upstream and downstream restricted areas.

At Locks and Dams No. 11 through 22, flashing red lights have been installed to mark the 150-foot restricted lines below the gate sections of the dams and the 600-foot lines above the dams. At Locks and Dams 24 through 26, the lights are 600 feet above and 300 feet below the dams.

Channel widths generally 200-feet to 300-feet are available throughout the Upper Mississippi River. The United States Coast Guard marks the channel with aids to navigation lights, daymarks, and lighted and unlighted buoys. During the winter months, unlighted buoys replace the lighted buoys.

Average navigation seasons for various reaches of the Mississippi River within this Division are:

- Ohio River to Keokuk, IA* All Year
- Keokuk, IA, to Rock Island, IL 01 March-31 Dec.
- Rock Island, IL, to Minneapolis, MN.20 March-05 Dec.

*This section has usually been open to navigation throughout the winter months. During periods of extremely cold weather ice may be encountered in December, January, and February, but complete stoppage seldom occurs except in the pool above Melvin Price Lock, mile 200.8, where severe weather may stop traffic for duration of the cold wave.

Controlling vertical clearances stated in the following Mississippi River pool descriptions are obtained at center of the channel span, unless otherwise noted. The names and location of the structures involving these clearances are shown in tabular form on the last pages of this bulletin.

Flashing light traffic signal systems are installed and in operation at all sites in the Mississippi Valley Divisions. These signals will be operated in accordance with paragraph (e) of the publication entitled "Regulations to Govern the Use, Administration and Navigation of the Ohio River, Mississippi River above Cairo, Illinois and Their Tributaries."

"FEDERAL REGULATIONS"

Pursuant to the provisions of Section 5 of the River and Harbor Act of 1 August 1894 (2 Stat. 362; 33 U.S.C. 499), Section 117.33 of the Code of Federal Regulations, Title 33, Chapter I, the operation of drawbridges during a major disaster of civil defense emergency is regulated as follows:

* * * * *

Section 117.33 Closure of Draw for Natural Disasters or Civil Disorders

Drawbridges need not open for the passage of vessels during periods of natural disasters or civil disorders declared by the appropriate authorities unless otherwise provided for in Subpart B or directed to do so by the District Commander.

Section 117.35 Operation During Repair or Maintenance

(a) When operation of the draw must deviate from the regulations in this part for scheduled repair or maintenance work, the drawbridge owner shall request approval from the District Commander at least 30 days before the date of the intended change. The request shall include a brief description of the nature of the work to be performed and the times and dates or requested changes. The District Commander's decision is forwarded to the applicant within five working days of the receipt of the request. If the request is denied, the reasons for the denial are forwarded with the decision.

(b) When the draw is rendered inoperative because of damage to the structure or when vital, unscheduled repair or maintenance work shall be performed without delay, the drawbridge owner shall immediately notify the District Commander and give the reasons why the draw is or should be rendered inoperative and the expected date of completion of the repair or maintenance work.

(c) All repair or maintenance work under this section shall be performed with all due speed in order to return the draw to operation as soon as possible.

(d) If the operation of the draw will be affected for periods of less than 60 days, the regulations in this part will not be amended. Where practicable, the District Commander publishes notice of the temporary deviations from the regulations in this part in the Federal Register and Local Notices to Mariners. If operation of the draw is expected to be affected for more than 60 days, the District Commander publishes temporary regulations covering the repair period.

Section 117.37 Opening or Closure of Draw for Public Interest Concerns.

(a) For reasons of public health or safety or for public functions, such as street parades and marine regattas, the District Commander may authorize the opening or closure of a drawbridge for a specified period of time.

(b) Requests for opening or closure of a draw shall be submitted to the District Commander at least 30 days before the proposed opening or closure and include a brief description of the proposed event or other reason for the request; the reason why the opening is required, and the times and dates of the period the draw is to remain open or closed.

(c) Approval by the District Commander depends on the necessity for the opening or closure, the reasonableness of the times and dates, and the overall effect on navigation and users of the bridge.

Section 117.31 Closure of Draw for Emergency Vehicles.

When a drawtender is informed by a reliable source that an emergency vehicle is due to cross the draw, the drawtender shall take all reasonable measures to have the draw closed at the time the emergency vehicle arrives at the bridge.

Pursuant to the provisions of Section 5 of the River and Harbor Act of 1 August 1894, (28 Stat. 352, 33 U.S.C. 499), Sections 117.667, 117.671, 117.1099, and 117.1103, Chapter I, Title 33, Code of Federal Regulation governing the operations of bridges across the Upper Mississippi River and its tributaries, the operations of bridges across the Upper Mississippi River between Lock and Dam No. 10 and Lock and Dams No. 1, and the St. Croix River, Wisconsin and Minnesota, between the mouth and Bayport, Minnesota, are regulated as follows:

* * * * *

Section 117.667 (117.1099) St. Croix River.

(a) The draws of the Burlington Northern Railroad Bridge, mile 0.2, and the US 16-61 Bridges, mile 0.3, all at Prescott, and the Chicago and Northwestern Railroad Bridge, mile 17.3 at Hudson, shall open on signal; except that, from December 15 through March 31, the draws shall open on signal if at least 24 hours notice is given.

(b) The draw of the S36 Bridge, mile 23.4 at Stillwater, shall open on signal as follows: from October 16 through May 14, if at least 24 hours notice is given.

Section 117.671 (117.1103) Upper Mississippi River.

(a) The draws of all bridges between Lock and Dam No. 10, mile 615.1, and Lock and Dam No. 2, mile 815.2, shall open on signal; except that, from December 15 through the last day of February, the draws shall open on signal if at least 24 hours notice is given.

(b) The draws of all bridges between Lock and Dam No. 2, mile 815.2, and Lock and Dam No. 1, mile 847.6, shall open on signal; except that, from December 15 through the last day of February, the draws shall open on signal if at least 12 hours notice is given.

General Information: River conditions and controlling bridge clearance on the Mississippi River, Ohio River to Minneapolis, Minnesota, are as follows:

Upper St. Anthony Pool - (mile 857.6 to 853.7)

River conditions: Controlling channel depths: about 9 feet.
Current velocities: 1/2 to 2 miles per hour.

Controlling clearances: 1. Horizontal - 121 feet (Upper Great Northern Railroad Bridge, mile 854.4).
2. Vertical - 23.3 (above normal pool) at 3rd Avenue Bridge, mile 854.1, Minneapolis, Minnesota.

General: Mooring cells are located just upstream from the lock on the right descending side of the channel at mile 854.6.

Lower St. Anthony Pool (mile 853.7 to 853.4)

River conditions: Controlling channel depths: about 9 feet.
Current velocities: 1/2 to 2 miles per hour in navigable channel. Greater velocities may be encountered outside the navigation channel during high flows.

Controlling clearances: 1. Horizontal - 56 feet.
2. Vertical - 24.4 feet (above 40,000 cfs).
Both clearances at the Hennepin County Stone Arch, mile 853.7, Minneapolis, Minnesota.

General: Mooring cells are located just upstream on the right descending side of the channel at mile 853.5.

Pool No. 1 (mile 853.4 to 847.6)

River conditions: Controlling channel depths: more than 9 feet.

Current velocities: 1/2 mile per hour at ordinary stages; about 5 miles per hour at extreme high stages.

- Controlling clearances: 1. Horizontal - 160 feet (Burlington Northern Railroad Bridge, Mile 853.0).
2. Vertical - 28.6 feet above normal pool (Cedar Avenue, Mile 853.1)

Both clearances at the Burlington Northern Railroad Bridge, mile 853.0, Minneapolis, Minnesota.

Pool No. 2 (mile 847.6 to 815.2)

River conditions: Controlling channel depths: about 9 feet

Current velocities: 1 mile per hour at ordinary stages; 3 miles per hour at high stages.

- Controlling clearances: 1. Horizontal - 158 feet.
2. Vertical - 59.6 feet above normal pool.

Both clearances are at the Robert Street Highway Bridge, mile 839.2, St. Paul Minnesota.

General: Openings to permit passage of small boats have been made at the head and foot of Newport Island Slough, mile 831. Commercial barge cleaning services are available on the right bank, miles 838.0 and 840.5. Potable water is available at St. Paul Lambert Landing mile 839.0.

Pool No. 3 (mile 815.2 to 796.9)

River conditions: Controlling channel depths: about 9 feet.

Current velocities: 1 mile per hour at ordinary stages; 3 miles per hour at high stages.

- Controlling clearances: 1. Horizontal - 307.0 feet (Chicago, Milwaukee, St. Paul, and Pacific Railroad Bridge, mile 813.7, Hastings, Minnesota).
2. Vertical - 60 feet above normal pool (Chicago, Milwaukee, St. Paul and Pacific Railroad Bridge, Mile 813.7).

General: Potable water is available within 200 feet of docking facilities at Hastings and Prescott. (See page 25, Appendix A, for information concerning St. Croix River, mouth at mile 811.3).

Pool No. 4 (mile 796.9 to 752.8)

River conditions: Controlling channel depths: about 9 feet.

Current velocities: 1 mile per hour at ordinary stages; 4 miles per hour at high stages.

- Controlling clearances: 1. Horizontal - 402.5 feet (Wabasha, Minnesota) Highway Bridge, mile 760.2.
2. Vertical - 62.49 feet above normal pool (Wabasha Highway Bridge, mile 760.2)

General: Pool includes Lake Pepin. Levees exist at Red Wing, Minnesota (mile 790.7), and Wabasha, Minnesota (mile 760.0).

Pool No. 5 (mile 752.8 to 738.1)

River conditions: Controlling channel depths: about 9 feet.

Current velocities: 1 mile per hour at ordinary stages, 3 miles per hour at high stages.

- Controlling clearances: 1. Horizontal - No bridges cross this pool.
2. Vertical - 72.3 feet above high water of 1965, which was 20.7 feet on the Winona gage.
(Aerial wire crossing, mile 750.5).

Pool No. 5A (mile 738.1 to 728.5)

River conditions: Controlling channel depths: about 9 feet.

Controlling velocities: 1 mile per hour at ordinary stages; 3 miles per hour at high stages.

Controlling clearances: No bridges or aerial wires cross this pool.

General: The Corps of Engineers' Service Base is at Fountain City Bay (mile 733.3), a short distance above Fountain City, Wisconsin.

Pool No. 6 (mile 728.5 to 714.3)

River conditions: Controlling channel depths: about 9 feet.

Controlling velocities: 1 mile per hour at ordinary stages; 3 miles per hour at high stages.

Controlling clearances: Aerial wires crossing at miles 728.2 and 725.1, elevation 727.5 M.S.L.

Controlling bridge clearances: 1. Horizontal - 200 feet (Winona Railroad Drawbridge, mile 723.8, Winona, Minnesota).

2. Vertical - 64.2 feet above normal pool. (Winona, Minnesota) Highway Bridge, (mile 725.9).

Pool No. 7 (mile 714.3 to 702.5)

River conditions: Controlling channel depths: about 9 feet.

Controlling velocities: 1 mile per hour at ordinary stages; 3 miles per hour at high stages.

Controlling clearances: No bridges or aerial wires cross this pool.

Pool No. 8 (mile 702.5 to 679.2 including Black River mile 0 to 1.4)

River conditions: Controlling channel depths: about 9 feet

Controlling velocities: 1 mile per hour at ordinary stages, 3 miles per hour at high stages.

Controlling clearances excluding Black River, mile 0 to 1.4:

1. Horizontal - 150 feet (Chicago, Milwaukee, St. Paul & Pacific Railroad Bridge, mile 699.8, above LaCrosse, Wisconsin).

2. Vertical - Dresbach Highway Bridge, I-90, mile 701.7.

Clearances: Horizontal main channel span, 411.0 feet.

Vertical main channel span at center of span, 62.7 feet above normal pool.

Controlling clearances for the Black River (mile 0 to 1.4):

1. Horizontal - 127 feet (Chicago, Milwaukee, St. Paul. & Pacific Railroad Bridge, mile 1.0, LaCrosse, Wisconsin).

2. Vertical - No limit.

Note 1: Two hours advance notice is required to open the bridge.

Note 2: The Black River is navigable for small craft to Onalaska Dam, mile 5, with a minimum depth of 4 feet. The highway bridge at mile 1.9 provides vertical clearance of 12.9 feet above flat pool (elevation 631), and zero clearances above high water of 1965, which was 17.9 feet on the LaCrosse gage. Twenty-four hours notice is required to open this bridge. Bridge replaced with non-opening bridge at Clinton St. Also a non-opening bridge for I-90 at mile 3.5. The available elevation and clearance is on file at the Wisconsin Department of Transportation.

LaCrosse Highway Bridge Clearances: 1. Horizontal - main channel span, 462.0 feet.

2. Vertical - main channel span, 67.3 feet above normal pool, and 97.4 feet above zero of gage,
Mile 696.8. Miles from Cairo: 697.6

General: Paved levee at LaCrosse, Wisconsin (mile 697.9), affords cargo transfer point. Potable water is available within 100 feet of docking facilities. Servicing facilities for small craft are available at North LaCrosse on the Black River, 1.7 miles above its mouth.

Pool No. 9 (mile 679.2 to 647.9)

River conditions: Controlling channel depths: about 9 feet.

Controlling velocities: 2 miles per hour at ordinary stages; 3 miles per hour at high stages.

Controlling clearances: 1. Horizontal - 640 feet.

2. Vertical - 67.5 feet above normal pool.

Both clearances are at the Lansing, Iowa, Highway Bridge, mile 663.4.

Pool No. 10 (mile 647.9 to 615.1)

River conditions: Controlling channel depths: about 9 feet; however, east channel at Prairie du Chien is about 8 feet. Channel in lower section of pool is marked with permanent markers.

Controlling velocities: about 2 miles per hour at ordinary stages; 4 miles per hour at high stages.

Controlling clearances for main channel: 1. Horizontal - 451.5 feet, pier to pier.
2. Vertical - 60.0 feet above normal pool.

Both clearances are at Marquette-Prairie du Chien Main Channel Bridge, mile 634.9.

Controlling clearances for east channel: 1. Horizontal - 338.0 feet.
2. Vertical - 60 feet above normal pool.

Both clearances are at Marquette Highway Bridge at Prairie du Chien, Wisconsin, mile 634.8.

Pool No. 11 (mile 615.1 to 583.0)

River conditions: Controlling channel depths: about 9 feet.

Controlling velocities: 2 miles per hour at ordinary stages; 4 miles per hour at high stages.

Controlling clearances: 1. Horizontal - No bridges cross this pool.
2. Vertical - No restrictions over this pool.

General: There is a guard wall extending upstream from the river wall and a guide wall extending upstream from the landwall of Lock 11. There is a deflection dike above this lock.

Pool No. 12 (mile 583.0 to 556.7)

River conditions: Controlling channel depths: about 9 feet.

Controlling velocities: about 2 miles per hour at ordinary stages; 4 miles per hour at high stages.

Controlling clearances: 1. Horizontal - 146.8 feet (Canadian National Illinois Central Railroad Co.) (CNICRR), mile 579.9, Dubuque, Iowa).
2. Vertical - 64 feet above flat pool (low water). (Mid 300 feet, Julien Dubuque Highway Bridge, mile 579.3).

Note: In closed position the channel span of the CNICRR provides a vertical clearance of 19.9 feet above flat pool (low water).

General: The Coast Guard Base and Docks are located in the harbor of refuge at Dubuque, Iowa (mile 579.5).

General: New mooring cell, mile 557.5, approximately, on right descending bank.

Pool No. 13 (mile 556.7 to 522.5)

River conditions: Controlling channel depths: about 9 feet.

Controlling velocities: 2 miles per hour at ordinary stages; 4 miles per hour at high stages.

Controlling clearances: 1. Horizontal - 154 feet (Iowa, Chicago and Eastern Railroad Bridge) (ICE), mile 535.0, Sabula, Iowa.
2. Vertical - 63.5 feet above flat pool (low water).

Note: In closed position, the channel span of the Iowa, Chicago and Eastern Railroad Bridge (ICE) provides vertical clearance of 18.3 feet above flat pool (low water).

General: A mooring cell is on the left of the channel at mile 523.7, above Lock 13. Dike extension of upper guide wall of the lock is equipped with mooring posts at the upper end and mooring rings along the entire face. Navigators are cautioned not to land or trespass on U.S. Military Reservation which extends along the left bank between miles 545.2 and 558.5.

Pool No. 14 (miles 522.5 to 493.3)

River conditions: Controlling channel depths: about 9 feet.

Controlling velocities: 2 miles per hour at ordinary stages; 5 miles per hour at high stages.

Controlling clearances: 1. Horizontal - 177.5 feet (Union Pacific Railroad Bridge) (UP), mile 518.0, Clinton, Iowa).

2. Vertical - 60 feet above flat pool (low water) (I-80 Bridge, mile 495.4)

Note 1: In closed position the channel span of the UP Railroad Bridge provides vertical clearance of 18.7 feet above flat pool (low water).

Note 2: The secondary channel in Beaver Slough at Clinton, Iowa, was last dredged in 1975 to project depth and 250 feet wide. Aerial wires cross Beaver Slough with a clearance of 42 feet above the high water of 1965.

Note 3: Old Lock 14 in LeClaire Canal is open to small boat traffic from Memorial Day through mid September. The canal was dredged to 5 feet at flat pool. In addition, a notch approximately 60 feet wide exists on the lateral dam at the head of Smith's Island, mile 494.4, allowing recreational craft to navigate in and out of the canal. The notch is marked with a rock pile on the upstream end and on the downstream end. At present, a small shoal exists in the canal from the marked entrance (notch) to approximately 200 feet downstream. Depths in this area are as shallow as 3.5 feet. Corps of Engineers special purpose buoys are located throughout the Canal. The Canal is a "NO WAKE" Zone.

General: There is a guard wall extending upstream from the river wall to Lock No. 14.

Pool No. 15 (mile 493.3 to 482.9)

River conditions: Controlling channel depths: about 9 feet.

Controlling velocities: about 2 miles per hour at ordinary stages; 6 miles per hour at high stages.

Controlling clearances: 1. Horizontal - 710 feet.

2. Vertical - 66.1 feet above flat pool (low water) (Iowa-Illinois Memorial Dual Bridges, I-74, mile 485.8).

General: A submerged rock and cement dike separate the main channel from the old Moline Lock, mile 485.1 to the junction buoy at mile 488.1.

Pool No. 16 (mile 482.9 to 457.2)

River conditions: Controlling channel depths: about 9 feet.

Controlling velocities: about 2 miles per hour at ordinary stages; 4 miles per hour at high stages.

Controlling clearances: 1. Horizontal - 197.9 feet (Burlington Northern Santa Fe Railroad Bridge) (BNSF), mile 481.4, Rock Island, Illinois).

2. Vertical - 62.5 feet above flat pool (low water) (Interstate 280 Bridge mile 478.3)

Note 1: In closed position the channel span of the Government Bridge at Rock Island (mile 482.9) provides a vertical clearance of 23.8 feet above flat pool (low water), and the BNSF Railroad Bridge, mile 481.4 provides vertical clearance of 25.7 feet above flat pool (low water).

Note 2: At the Rock Island Centennial Highway Bridge, mile 482.1, project depth exists under only the Illinois channel span.

Note 3: The U.S. Army Corps of Engineers, Rock Island District office is located at Lock 15, mile 482.9.

General: There is a guard wall extending upstream from the river wall of Lock No. 16. Illinois and Mississippi Canal enters at mouth of the Rock River (mile 479.1).

Pool No. 17 (mile 457.2 to 437.1)

River conditions: Controlling channel depths: about 9 feet.

Controlling velocities: 2 miles per hour at ordinary stages; 4 miles per hour at high stages.

Controlling clearances: 1. Horizontal - 500 feet.

2. Vertical - 65.0 feet above flat pool (low water) (Highway 92 (Norbert Becky) Bridge, mile 455.9).

General: Dike extension of upper guide wall of lock is equipped with mooring rings.

Pool No. 18 (mile 437.1 to 410.5)

River conditions: Controlling channel depths: about 9 feet.

Controlling velocities: 2 miles per hour at ordinary stages; 4 miles per hour at high stages.

- Controlling clearances: 1. Horizontal - 400 feet at Trans-Action & Associates Bridge remains, Keithsburg Railroad Bridge, mile 428.0, Keithsburg, Illinois.
2. Vertical - No restriction on the pool.

General: A guard wall extends upstream from the river wall of the lock.

Pool No. 19 (mile 410.5 to 364.2)

River conditions: Controlling channel depths: about 9 feet.

Controlling velocities: about 2 miles per hour at ordinary stages; 3 miles per hour at high stages.

- Controlling clearances: 1. Horizontal - 153 feet, BNSF (Burlington Railroad Bridge, mile 403.1).
2. Vertical - 60.09 feet above flat pool (low water) (Rte 34, Great River Highway Bridge, mile 404.19).

Note: In a closed position, the channel span of the BNSF Railroad Bridge provides a vertical clearance of 21.5 feet above flat pool, and the Ft. Madison (BNSF) Railroad Bridge provides vertical clearance of 13.1 feet above flat pool (low water).

General: Mooring piers are located near the lower approach and above the upper approach to the forebay of Lock No. 19. Forebay is protected by concrete dike extending upstream from Union Electric Power plant.

Pool No. 20 (mile 364.2 to 343.2)

River conditions: Controlling channel depths: about 9 feet.

Controlling velocities: 2 miles per hour at ordinary stages; 4 miles per hour at high stages.

- Controlling clearances: 1. Horizontal - 158 feet (Keokuk, Iowa, Keokuk Junction Railway, mile 364.0).
2. Vertical - 67.3 feet above flat pool (low water) (Keokuk Highway Bridge, mile 363.9).

Note: In a closed position, the channel span of the Keokuk Drawbridge provides 25.2 feet above flat pool (low water).

General: A guard wall extends upstream from the river wall of the lock. A Coast Guard base and dock is located at mile 363.6, Keokuk, Iowa

Pool No. 21 (mile 343.2 to 324.9)

River conditions: Controlling channel depths: about 9 feet.

Controlling velocities: about 2 miles per hour at ordinary stages; 4 miles per hour at high stages.

- Controlling clearances: 1. Horizontal - 300 feet, BNSF Railroad, Mile 328.0).
2. Vertical - 61.38 feet above flat pool (low water) (Bay View Highway Bridge, Mile 327.2).

General: A guard wall extends upstream from the river wall of Lock No. 21. A flow deflection dike is located upstream of Lock No. 21, left descending bank, mile 325.5. A deflection cell is now in place on the downstream side of Lock 20. A ferry operates between Canton, Missouri, and the Illinois shore (mile 342.6) for transportation of automobiles and light trucks.

Pool No. 22 (mile 324.9 to 301.2)

River conditions: Controlling channel depths: about 9 feet.

Controlling velocities: about 2 miles per hour at ordinary stages; 4 miles per hour at high stages.

- Controlling clearances: 1. Horizontal - 159.8 (Norfolk Southern) (NS) Hannibal Railroad Bridge, mile 309.8, Hannibal, Missouri).
2. Vertical - 66.5 feet above flat pool (low water) (Mark Twain Memorial Highway Bridge, mile 309.2).

Note: In closed position, the channel span of the NS Railroad Bridge provides vertical clearance of 20.7 feet above flat pool (low water). A mooring cell is located on the right bank, mile 301.8, above Lock 22.

General: A flow-deflection dike is located upstream from the lock.

Pool No. 24 (mile 301.2 to 273.4)

River conditions: Controlling channel depths: about 9 feet.

Controlling velocities: about 1-1/2 miles per hour at ordinary stages; and about 4 miles per hour at high stages.

Controlling clearances: 1. Horizontal - 195.0 feet (Illinois Central Gulf Railroad Bridge, mile 282.1, Louisiana, Missouri.)

2. Vertical - 65.9 feet above high pool stage, (Mid-300 feet, Louisiana Highway Bridge, mile 283.2.)

Note: In closed position, the main channel span of the Illinois Central Gulf Railroad Bridge provides a vertical clearance of 16.0 feet above normal pool.

Pool No. 25 (mile 273.4 to 241.4)

River conditions: Controlling channel depths: about 9 feet.

Controlling velocities: 1-1/2 miles per hour at ordinary stages; 4 miles per hour at high stages.

Controlling bridge clearances: No bridges or aerial wires cross this pool.

Melvin Price Pool (mile 241.4 to 200.8)

River conditions: Controlling channel depths: about 9 feet.

Controlling velocities: about 2 miles per hour at ordinary stages; 5 miles per hour at high stages.

Controlling clearances: 1. Horizontal - 437.0 feet (Alton Highway Bridge, mile 202.7, Alton, Illinois).

2. Vertical - 55.2 feet above high water of 1844, which was 32.1 feet on the Grafton gage.
(Aerial wire crossing, mile 224.6).

General: In Melvin Price Pool, ferries operate between Illinois and Missouri for transportation of automobiles and light trucks. One at West Point Landing (mile 240.8) and the other at Fruitland Landing (mile 228.5). Both ferries operate until ice conditions cause operations to cease.

Melvin Price Lock & Dam to Missouri River (miles 200.8 to 195.0)

River conditions: Open river conditions exist throughout. Controlling vertical clearance is 52.4 feet above high water of 1944, which was 36 feet on Alton gage. Horizontal clearance, 110 feet, is controlled by width of locks.

General: National Marine Service Dock (mile 196.6 left bank).

Missouri River to McKinley Bridge, St. Louis (miles 195.0 to 182.5)

River conditions: The Chain of Rocks reach, mile 184.0 to 194.0, has been bypassed by Lock No. 27 chain of Rocks Canal. All traffic is directed to use the Canal and Lock No. 27. Construction of a broad-crested rock-filled dam at mile 190.3 above mouth of Ohio River, forces all commercial traffic to use the canal. Controlling horizontal clearance 348 feet (Chain of Rocks Canal Highway Bridge, mile 190.5). Controlling vertical clearance at I-270 Canal Dual Bridges, mile 190.8, provides 66.1 feet clearance above zero of Chain of Rocks gage. During severe winters, ice hampers or completely blocks traffic at the mouth of the Missouri River and in the Chain of Rocks Canal. Depths less than 9 feet may occur during extreme low water at Lower Access (mile 183.2 - 184.0).

General: Humbolt Boat Service Dock (mile 185. right bank)

McKinley Bridge to Ohio River (miles 182.5 - 00.0)

River Conditions: Open river conditions exist throughout. Depths less than 9 feet during extreme low water may occur at several localities, with the most serious shoals anticipated at Municipal Dock (mile 181.9 - 182.5), North Market (mile 180.6), Mouth of Meramec River (mile 161.0), Baumstarks (mile 122.5 - 123.5), Horse Island (mile 110.5), Liberty Bend (mile 95.5-96.5), Moccasin Springs (mile 66.0-67.5), Hamburg Island (mile 62.0-63.0), Devils Island (mile 57.0- 62.0), Cape Bend (mile 49.5 - 50.5), Cape LaCroix (mile 46.0 - 47.0), Burnham Island (mile 36.0 - 38.0), Buffalo Island (mile 26.0 -27.0), Scudders (mile 16.2 - 17.8), Grand Lake (mile 13.5 - 14.5), and Greenfield Bend (mile 2.8 - 4.4). Shoals are removed by dredging as they occur. The channel is well marked by lights and buoys. Current velocities vary from 2 to 7 1/2 miles per hour. Controlling bridge clearances are 460 feet horizontal at low water (channel span of Cape Girardeau Highway Bridge at Cape Girardeau, Missouri, mile 51.6) and 88.6 feet above zero of St. Louis gage, vertically, (at center of main arch) Eads Highway and Railroad Bridge, St. Louis, Missouri (mile 180.0).

General: LDC-St. Louis (mile 172.1, right bank), Barbour Boat Works Marineways (mile 162.6, right bank), Mid-West Towing Company, Inc. (mile 127.4 right bank), and Missouri Dry Dock Repair Company (mile 51.3 right bank), maintain shipbuilding, barge repair, and marineway facilities.

Information on navigation depths, sailing directions, and general navigation conditions on the Upper Mississippi River from St. Louis Harbor, mile 185.1, to Thebes, Illinois, mile 43.7, is contained in the Notice to Mariners - Channel Report issued by the Commanding Officer, U.S. Coast Guard Cutter Sumac, Foot of Iron Street, St. Louis, Missouri 63111.

ILLINOIS WATERWAY

The Illinois Waterway connects the Mississippi River at Grafton, Illinois (mouth of Illinois River, about 218 miles above the Ohio River) with two outlets to Lake Michigan at Chicago, Illinois, and consists of the following waters:

To 130th Street (Chicago) (Mile 327.0)

Illinois River.....	272.9 miles
Des Plaines River.....	17.1 miles
Chicago Sanitary and Ship Canal.....	13.5 miles
Calumet-Sag Channel.....	16.1 miles
Little Calumet River.....	6.1 miles
Calumet River.....	1.3 miles
Total*.....	327.0 miles

*Total distance from Grafton to Calumet Harbor is 333.4 miles.

To Lake Street (Chicago) (Mile 325.6)

Illinois River.....	272.9 miles
Des Plaines River.....	17.1 miles
Chicago Sanitary and Ship Canal.....	31.1 miles
South Branch of Chicago River.....	4.5 miles
Total**.....	325.6 miles

**Total distance from Grafton to Chicago Harbor is 327.2 miles.

The waterway is relatively narrow, but because of good alignment, stable banks, moderate currents and absence of rapid silting, it is well adapted to navigation. Low-water channel, Grafton to just below Lockport, is generally 300 feet wide and 9 feet deep, except between miles 244.6 and 247, where channel width is 200 feet. From Lockport to Chicago Harbor, about 36 miles, the channel is generally 160 feet wide in the rock section between miles 293.5 and 307.9, and has a bottom width of 202 feet in the earth section between miles 308.0 and 320.9. The butterfly dam shown on the current navigation charts at mile 293.1 has been removed. From the junction of the Chicago Sanitary and Ship Canal and the Calumet-Sag Channel to Calumet Harbor, about 30 miles, the width is generally 225 feet. The controlling bridge clearances are above Lockport. There are eight locks in operation on the Waterway; i.e., LaGrange, Peoria, Starved Rock, Marseilles, Dresden Island, Brandon Road, Lockport, and the Thomas J. O'Brien. The locks have widths of 110 feet and lengths of 600 feet, except the Thomas J. O'Brien Lock, which is 110 feet wide and 1000 feet long.

Lake Street (Chicago) to Lake Michigan

Chicago River Entrance and Main Branch of Chicago River.....1.6 miles

The channel in the Chicago River Entrance and the main branch of the Chicago River is approximately 250 feet wide, but 10 bascule bridges having horizontal clearances ranging from 176 to 219 feet reduce the usable width of the waterway. Both banks have been improved with revetments. There is one lock, the Chicago Lock, which has a width of 80 feet and a length of 600 feet.

Below Lockport, the channel is marked by the United States Coast Guard with lighted and unlighted shore aids and unlighted buoys. In general, the unlighted buoys between Grafton and Joliet are set near the nine-foot contour line as measured below normal pool stages and should be given a berth of not less than 50 feet. A considerable number of 5-pile timber structures and steel structures have been installed on the Illinois Waterway for the exhibition of navigation lights. These structures, which extend 20 to 25 feet above the water at normal stages, exhibit lights at elevation slightly above the extreme high-water level. Directional lights showing a narrow beam of high intensity upstream, downstream, or both, have been installed at certain locations. These lights are located in sections where they may be used as leading lights for an unusually long reach and are sometimes shown in conjunction with regular 360 degree passing lights, depending on their location. Above Lockport there are a few shore lights, and project depth of 9 feet is available for full width between retaining walls or rippapped slopes.

During December, January, and February, ice may be encountered in the Marseilles Canal and the lower river. The heaviest concentrations occur in the upper and lower Peoria Lakes, but seldom cause complete stoppage of navigation.

Alton Pool (miles 0 - 80.2)

River conditions: Controlling channel depths: 9 feet is low water.

Controlling velocities: about 1 1/2 miles per hour; maximum, about 3 miles per hour.

Controlling bridge clearances:

1. Horizontal - 202.0 feet (Florence Highway Bridge, mile 56.0)
2. Vertical - 41.2 feet (aerial wire crossing, mile 61.6), and 69.0 feet above normal pool (Pearl Railroad Bridge, Mile 43.2, in open position)

Note: In the closed position the channel span of the Illinois Central Gulf Railroad Bridge, mile 43.2, provides a vertical clearance of 20.0 feet above normal pool. In a closed position, Hardin Drawbridge provides 25.9 feet clearance above normal pool stage. Florence Drawbridge provides 26 feet clearance above pool stage when closed. Norfolk and Western Railroad Bridge provides 32 feet above pool level when closed.

WARNING: Wing dams extend from banks between miles 35 and 65. Dams are flooded and marked on channel by buoys.

General: For transportation of cars and trucks, a ferry operates at Deer Plain subdivision (right bank) Illinois to east bank at Pere Marquette State Park mile 3.6 and a State of Illinois ferry operates at Kampsville (mile 32.0, right bank) to connect State Highways Nos. 108 (left bank) with 100 and 96 (right bank).

LaGrange Pool (mile 80.2 to 157.7)

River conditions: Boats pass through the LaGrange Dam (mile 80.2) at high stages when a 9-foot depth can be maintained with wickets lowered.

Note: All navigators should familiarize themselves with paragraph (v) of the Regulations and not attempt to pass over the dam when the wickets are up.

Controlling channel depths: about 9 feet at low water.

Controlling velocities: 1.3 miles per hour; maximum, 3.4 miles per hour.

- Controlling clearances:
1. Horizontal - 150 feet (Chicago Northwestern Railroad Bridge, mile 151.2, Pekin, Illinois).
 2. Vertical - 47.7 feet above record high water (Havana Highway Bridge, mile 119.6).

Peoria Pool (mile 157.7 to 231.0)

River conditions: Boats pass through Peoria Dam (mile 157.7) at high stages when a 9-foot depth can be maintained with wickets lowered.

Note: All navigators should familiarize themselves with paragraph (v) of the Regulations and not attempt to pass over the dam when the wickets are up.

Controlling channel depths: about 9 feet.

- Controlling clearances:
1. Horizontal - 140 feet (Pekin and Peoria Union Railroad Bridge, mile 160.7, Peoria, Illinois).
 2. Vertical - 41.2 feet above record high water (A.T. and S.F. Railroad Bridge, mile 181.9).

General: Permanent navigation aids on concrete capped steel sheet piling cells are in place in the upper and lower Peoria Lakes. Government-owned marine ways, mile 164.5, are available only in emergencies. The Martin Oil Services, Inc., (mile 160.2) has facilities available for fueling towboats.

Starved Rock Pool (mile 231.0 to 244.6)

River conditions: Controlling channel depths: about 9 feet.

Controlling velocities: about 0.8 miles per hour in lower 9 miles; about 1.7 miles per hour in upper 4.5 miles.

- Controlling clearances:
1. Horizontal - 167 feet (Burlington Northern Railroad Bridge, mile 239.4).
 2. Vertical - 38.6 feet above record high water (Burlington Railroad Bridge, mile 239.4).

Marseilles Pool (mile 244.6 to 271.5)

River conditions: Lower 2-1/2 miles of pool consist of an artificial canal which provides a width of 200 feet and controlling depth of about 9 feet. Marseilles Dam is at upper end of canal (mile 247.0).

Controlling channel depth on pool: about 9 feet.

Controlling velocities: none in canal; above Marseilles Dam 1.6 miles per hour; maximum 2.13 miles per hour.

Controlling clearances: 1. Horizontal - 120.5 feet (Elgin, Joliet & Eastern Railway Bridge, mile 270.6).

2. Vertical - 46.9 feet above normal pool (Marseilles Highway Bridge, mile 246.9).

General: The channel is well marked with buoys. The lights in general are so placed that they may be used as leading lights.

Dresden Island Pool (mile 271.5 to 286.0)

River conditions: Controlling channel depths: about 9 feet.

Controlling velocities: below Treat's Island - 0.8 to 1.4 miles per hour; above Treat's Island - 0.8 to 1.7 miles per hour.

Controlling clearances: 1. Horizontal - 110 feet (Rockdale-Brandon Road Bridge, over lower approach to Brandon road Lock, mile 285).

2. Vertical - 41.8 feet above record high water (I-55 Bridge, mile 277.9).

General: Channel well marked by buoys. Shore lights generally are so located that they may be used as leading lights. Upper 1.5 miles of channel are in rock cut.

Brandon Road Pool (mile 286.0 to 291.1)

River conditions: Controlling channel depths: about 9 feet.

Controlling velocities: up to 2 miles per hour.

Controlling clearances: 1. Horizontal - 150 feet (5 bridges at Joliet, Illinois), mile 287.4-288.4).

2. Vertical - 43.3 feet above record high water (I-80 Bridge, mile 286.9).

Note: The channel from Brandon Road Lock to upper section of Joliet, a distance of about 2.8 miles, is confined by concrete retaining walls.

General: On right bank about 1,400 feet above the dam are 10 mooring piers which may be used for interchange of tows.

Note: The 10 piers mentioned are normally occupied by a fleeting service, or for semi-permanent dockage. Additional mooring facilities are provided on the right bank, above Chicago, Rock Island and Pacific Railway Bridge (mile 287.6), for use when waiting for bridges to open.

Lockport Lock to Chicago Harbor (miles 291.1 - 327.2)

This section consists of 31.1 miles of the Chicago Sanitary and Ship Canal between Lockport and South Damen Avenue, Chicago, and 6.1 miles of West Fork of South Branch, South Branch and Main Branch of the Chicago River between South Damen Avenue and Chicago Harbor.

Lockport Lock (mile 291.1): Depth over lower miter sill at low water is 15 feet. Depth over upper miter sill varies from 11 feet to 20 feet, depending on elevation of water surface in canal.

Chicago Water Cannon (mile 326.8): Between Michigan Avenue and Lake Shore Drive, the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) operates a fountain which shoots a stream of water from the north shore south across the river. This fountain attraction operates for 10 minutes per hour on the hour from 10:00 a.m. to 3:00 p.m. and from 5:00 p.m. to 11:00 p.m. from Memorial Day to October 31. On calm days this stream reaches 60 feet in height and falls to within 10 feet of the south shore.

Chicago Harbor Lock (mile 327.2): The controlling works and lock were constructed by the Sanitary District of Chicago to limit the amount of water taken from Lake Michigan. The river level at this point is normally maintained, by the Sanitary District, at about 0.6 feet below low water datum for Lake Michigan, pursuant to the provisions of 33 CFR 207.420.

The navigation lock is located about 40 feet south of the centerline of the river entrance channel and about 1,800 feet east of the Lake Shore Drive Bridge. The lock is 80 feet by 600 feet and has a depth of 23 feet below low water datum over the sills.

Channel conditions: Drawdown may occur when heavy rainfall is predicted. Drawdown will result in current velocities which are treacherous and at times cannot be navigated. In the Chicago River, current velocities average 0.2 to 0.4, with a maximum of 2.0 miles per hour. These velocities are increased at bridges which decrease channel cross-section.

Controlling horizontal and vertical clearances: 95 feet horizontally, A.T. and Santa Fe Railroad Bridge, mile 318.9, and 17.0 feet vertically (8-track Railroad Bridge at Chicago, Illinois, mile 320.4) above water datum. There are movable bridges across the South Branch Chicago River and main branch from mile 321.1 to 326.9. The only exception is the Dan Ryan Expressway Bridge at mile 322.9 having a fixed controlling vertical clearance of 64.4 feet. Before storm run-off channel depths may temporarily be reduced several feet and bridge clearances increased several feet due to drawdown. During and after storm run-off channel depths may temporarily be increased several feet and bridge clearances decreased several feet.

General: Shoals exist along right bank between the 16th and 9th Street highway bridges (miles 292.1 and 292.8) at Lockport, Illinois.

Navigators are warned that before, during and after heavy rainfall and run-off in the Chicago area, sluice gates located on the right bank at mile 293.2, will be open, causing a strong set-over. Special warning signals have been installed on top of the superstructure (red flasher type) and can be seen in both directions.

Navigators are warned to use caution and nominal speed when passing the many craft, either moving or moored at terminals, which use this relatively narrow channel.

Sag Junction to Calumet Harbor - The "Sag Route" (miles 303.5 - 333.4). (Note: Inbound navigation should be warned that vertical clearance is 19.1 feet above water datum at Illinois Central Gulf Railroad Bridge, mile 300.6).

Calumet Sag Channel (mile 303.5 - 319.7)

Channel conditions: About 10.2 miles of channel is of rock section between miles 303.5 and 313.7 and about 6 miles of channel is of earth and rock section, between miles 313.7 and 319.7. Both sections generally have a bottom width of 225 feet. Some areas are narrower due to deferred maintenance, consistent with traffic usage.

Current velocities average 0.2 to 0.4 miles per hour; maximum during heavy run-off 1.3 miles per hour. Controlling bridge clearance 188.5 feet horizontally at mile 310.7 Southwest Highway (State Highway 7) Bridge; vertically, 24.4 feet above water datum at 104th Street Bridge, (mile 307.4).

Little Calumet River (miles 319.7 - 325.7)

River conditions: There is a sharp bend in this reach at mile 320.7 to 322.2. The water level is approximately 1.5 feet below the level of Lake Michigan.

Calumet River to Calumet Harbor (miles 325.7 - 333.4)

River conditions: The portion of the Calumet River connecting the Little Calumet (mile 325.7) to Turning Basin No. 5 (mile 327.3) has a controlling horizontal clearance of 110 feet at the Thomas J. O'Brien Lock (mile 326.5). The controlling vertical clearance is 29.4 feet at the 130th Street Bridge (mile 327.0).

The portion of the Calumet River connecting Turning Basin No. 5 (mile 327.3) to Lake Michigan (mile 333.4) has a controlling horizontal clearance of 135.7 feet at the Baltimore and Ohio Railroad Bridge (mile 332.0). The controlling vertical clearance is 120.0 feet at the Conrail Central Vertical Lift Bridge (mile 332.0).

General: A temporary dike constructed across Lake Calumet from the north side of Slip No. 2 to the north side of Slip No. 3 to facilitate dredging and construction of new slips, now prevents passage of small boats into and out of the shallow areas of Lake Calumet north of the dike.

ILLINOIS AND MISSISSIPPI CANAL

The Illinois and Mississippi Canal (Hennepin Canal), 75 miles long, connects the Illinois River near Bureau, Illinois, with the Mississippi River just below Rock Island, Illinois. A feeder canal extends for 29 miles from Rock River at Rock Falls, Illinois, to summit level of the main canal about 28 miles from the Illinois River. The Illinois and Mississippi Canal (Hennepin Canal) was transferred by the Corps of Engineers to the State of Illinois on 1 August 1970. The canal is now operated and maintained by the State of Illinois.

Operations of the Illinois and Mississippi Canal (Hennepin) were discontinued on 1 July 1951. This action resulted from a lack of use by commercial traffic for which it was originally constructed.

The use of the canal by pleasure craft is limited to those craft which may readily be portaged around locks or other obstructions. The locks will not be operated for craft of any type.

BLACK RIVER, WISCONSIN, MOUTH TO 1.4 MILES ABOVE

See Pool No. 8, Mississippi River, page 6 of this bulletin.

ST. CROIX RIVER, MOUTH TO TAYLORS FALLS, MINNESOTA

The St. Croix River enters the Mississippi River at Prescott, Wisconsin, 811.3 miles above the Ohio River. From its mouth to Stillwater, Minnesota, 24.5 miles, the Corps of Engineers maintains the channel to the level of use, which, in recent years, is only recreational and excursion boat traffic. Aids to navigation on the St. Croix River include 7 battery-operated shore lights, and unlighted buoys as required. From Stillwater to Taylors Falls, 27.3 miles, the river is marked with daymarks and unlighted buoys for the use of pleasure craft.

River conditions: Minimum channel width from the mouth to Stillwater, about 200 feet, with controlling depth about 9 feet. From Stillwater to Taylors Falls, minimum channel width about 50 feet, with controlling depth 1-foot at extreme low water. In low-flow periods a 5 foot and a 2-foot channel may be available to points about 5 miles and 15 miles above Stillwater, respectively. Maximum current velocity below Stillwater is about 2 miles per hour at highwater through Chicago, Milwaukee, St. Paul and Pacific Railway drawbridge near Hudson, Wisconsin (mile 17.3). Above Stillwater, velocities vary considerably as channel conditions change, at times reaching considerable intensities in limited reaches. Controlling clearances from the mouth to Stillwater (mile 24.5) are horizontally 132 feet (Hudson Railroad Bridge mile 17.5) and vertically 61.1 feet above 1965 normal pool (I-94 Dual Bridges, mile 16.1).

Pursuant to provisions of 33 CFR 667 and 117.1099, bridge openings are as follows:

(16) ST. CROIX RIVER, WISCONSIN AND MINNESOTA

The draw of the Stillwater Bridge, mile 23.4 shall open on signal:

From May 15 through October 15 from Monday through Friday, except Federal holidays, as follows:

- 8 a.m. to 11 a.m. every hour on the hour
- 11 a.m. to 3 p.m. every hour and half hour
- 3 p.m. to 6 p.m. every hour on the hour
- 6 p.m. to 10 p.m. every hour and half hour
- 10 p.m. to 8 a.m. if at least two hours notice is given

On Saturdays, Sundays, and Federal holidays, as follows:

- 8 a.m. to 11 a.m. every hour and half hour
- 11 a.m. to 8 p.m. every hour on the hour
- 8 p.m. to midnight every hour and half hour
- Midnight to 8 a.m. if at least two hours notice is given

From October 16 through May 14 if at least 24 hours notice is given.

Controlling clearances between Stillwater and Taylors Falls are 102 feet horizontally at the Soo Line Bridge (mile 40.7) and 9.9 feet vertically above 1950 high water (29.2 feet above low water) at fixed highway bridge at Osceola (mile 45.0). Drawbridge at mile 40.7 has a clearance above 1950 high water of 7.6 feet (26.9 feet above low water).

Pursuant to provision of 33 CFR Section 117.667(c) and 117.1099(c) draw need not be open for passage of vessels.

MINNESOTA RIVER, MOUTH TO SHAKOPEE, MINNESOTA

The Minnesota River enters the Mississippi River at St. Paul, Minnesota, 844.0 miles above the Ohio River. From the mouth to the vicinity of Shakopee, Minnesota, a distance of 25 miles, aids to navigation include unlighted buoys and daymarks as required.

River conditions: Controlling channel depth about 9 feet, from mouth to Savage, Minnesota, mile 14.7; from Savage, Minnesota, upstream to Mile 22, local interests provide 9 foot depth with channel widths to 100 feet. Controlling vertical clearance from mouth to Mile 14.7 is the Interstate Highway 35W bridge, Mile 10.9, 53.6 feet above flat pool. With spans closed, S00 Line Railroad bridge, mile 14.3, provides little or no clearance above high water. Drawspan is maintained in open to navigation position and only closes for trains.

General: Small craft mooring facilities are at Cedar Avenue, right bank, mile 7.3, and Shakopee, Minnesota, mile 25.0. Cargill, Inc., terminal facilities are located at Port Cargill on the right bank, mile 13.1. Industrial terminals for barge fleetings are located on the right bank, mile 7.4; right bank, mile 10.8; and right bank, between miles 14.4 and 14.7.

MISSISSIPPI RIVER TO LAKE MICHIGAN VIA WISCONSIN & FOX RIVERS

A possible route for canoe trips between the Mississippi River and Lake Michigan at Green Bay, Wisconsin, exists via the Wisconsin River to Portage, Wisconsin (116 miles), canal to Portage connecting the Wisconsin and Fox Rivers, canalized Fox River to DePere (156 miles) and improved Fox River to Green Bay (7 miles). The unimproved Wisconsin River may be quite difficult and hazardous to navigate. Due to tortuous channel, shifting nature of the stream bed, and high current velocity, navigation would nearly be impossible even if sufficient depth of channel existed. Vessels may be taken down the Wisconsin River during very high water at the risk of the owner. Regulation navigation on this river, even for small craft, is practically out of the question.

A lock 35 feet wide and 139 feet long, with lift of about 30 feet, provides passage through the Prairie du Sac Dam, about 26 miles below Portage. However, due to the scouring of the river bed below the dam, the lower sill of the lock is above the tailwater during much of the summer season, and due to lack of need for this facility, no change in the structure has been ordered. It is understood that occasionally small boats are transported around the dam.

There are at least 15 bridges across the river between Portage and the Mississippi River. Controlling bridge clearances are 42 feet horizontally (Chicago, Milwaukee, St. Paul & Pacific Railroad at Lone Rock, Wisconsin, mile 55.0) and 1.1 feet vertically above high water of 20.8 feet above low water (Burlington Northern Railroad at Prairie du Chien, Wisconsin, mile 1.4).

Regulations to Govern the Operation of Drawbridges Across the Wisconsin River, provide that whenever a vessel, unable to pass under a closed bridge, desires to pass through the draw, advance notice of at least 48 hours of the time the opening is required shall be given to the authorized representative of the owner of, or agency controlling, the bridge.

The canal at Portage connecting the Wisconsin River and the Fox River is no longer navigable at the Ft. Winnebago (Fox River) end.

The Fox River from Portage, mile 163.0, to 9 miles above Lake Winnebago, near the Town of Butte Des Morts on Big Lake Butte Des Morts, mile 65.0, following the water route from Green Bay, is maintained by the State of Wisconsin. Operations of the Lock at Portage, at the upper end of the connecting canal has been suspended. Water control structures have been erected on the Fox River, at Governor Bend, Montello, Grand River, Princeton, White River, and Berlin to maintain the pools above as the locks at these locations have been removed. The lock at Eureka is operated on weekends and holidays from 25 May through 30 September annually by the Berlin Boat Club, Inc., Berlin, Wisconsin. Continuous navigation on the Upper Fox River for powered pleasure craft extends only to the vicinity of Berlin.

Existing projects for the Fox River from Lake Butte Des Morts to DePere (65 miles) provide for depths of 6 feet and 18 to 24 feet from DePere to Green Bay. The latest known controlling depth from Green Bay to DePere is 8 to 20 feet and from DePere to the mouth of the Wolf River in Big Lake Butte Des Morts is 6 feet at standard low water. Locks on the canalized portion of the river vary in width from 33.6 feet to 36.6 feet and in length from 144.0 feet to 146.5 feet. Some shoaling has occurred.

The Wolf River, a tributary of the Fox River, is navigable by small craft for a distance of 47 miles from its mouth, 10 miles above Oshkosh, to the head of navigation at New London, Wisconsin.

Improvements have been made to obtain a channel of navigable width and 4 feet depth, by dredging across bars and removing snags, overhanging trees and other obstructions between the mouth of the river and New London. The channel will admit passage of boats drawing 4.0 feet to 1 mile below Partridge Crop Lake, thence 2 feet to New London. Small boats navigate the river as far as New London.

The Fox River navigation project between Menasha, Wisconsin and DePere, Wisconsin, was placed in caretaker status on October 15, 1984. The Corps of Engineers has not operated the locks since that time, and will not resume operation in the future. Lock operation on the Lower Fox River has been curtailed to only three locks. Rapids Croche Lock has been closed and cofferdammed for prevention of sea lamprey migration to Lake Winnebago to preserve the sturgeon spawning habitat. As a consequence of the disruption of through navigation between Lake Winnebago and Green Bay, the Wisconsin Department of Natural Resources operates only DePere, Little Kaukauna, and Menasha Locks. The Lower Fox River locks are being operated for the Department of Natural Resources of the State of Wisconsin by the Fox River Management Commission located at 1163 West Main Street, Appleton, Wisconsin 54911, or telephone: 920/ 738-0693.

Tentative 2005 Lock Operation Schedule

Navigation Season
16 May 2005 - 05 October 2005

LOCKS	DAYS PER WEEK	HOURS PER DAY
Menasha & Depere Locks	Seven (7) days	
	Monday - Thursday	10:00 AM - 10:00 PM
	Friday, Saturday, Sunday and Holidays	8:00 AM - 12:00 Midnight
Little Kaukauna Lock	Five (5) Days	
	Thursday - Monday	10:00 AM - 10:00 PM
	Tuesday and Wednesday	CLOSED

USER FEE SCHEDULE

Seasonal Unlimited Transit Permit	\$ 100.00
Daily Limited Transit Permit: For craft less than 26' in length	\$ 5.00
For craft 26' in length or longer	\$ 10.00
Passenger Fee on Commercial Excursion Vessels (per passenger)	\$ 0.40

All bridges crossing the Fox River in the reaches above Big Lake Butte Des Morts are fixed.

Controlling bridge clearances of the Fox River in the reaches below Big Lake Butte Des Morts are 35.4 feet horizontally and 54.2 vertically above standard low water. Of the 30 bridges crossing the river and canals from Big Lake Butte Des Morts through Green Bay, 9 are swing, 14 bascule, 1 lift, and 5 fixed. The fixed bridges at Appleton have vertical clearances of 54.6 and 62.9 feet above standard low water and at Kimberly - Little Chute fixed bridge has a vertical clearance of 35 feet above standard low water. The lift bridge at Kaukauna has a vertical clearance, when raised, of 65 feet above standard low water.

Advance notice of two hours is required for all openings of the George Street drawbridge across the Fox River at DePere, Wisconsin, between 6:00 p.m. and 8:00 a.m., Central Standard Time, pursuant to the provisions of 33 CFR 117.1087(b).

Controlling bridge clearances on the Wolf River are 56.5 feet horizontally and 15.0 feet vertically above standard low water. Of the 6 bridges crossing the Wolf River from its mouth to New London, 2 are bascule, 1 swing, and 3 fixed. The fixed bridge at Northport has a vertical clearance of 15.9 feet above standard low water, and the fixed bridges at New London have vertical clearances of 15.0 and 15.5 feet above standard low water. The owner of the bridge at Gills Landing (Minneapolis, St. Paul and Sault Sainte Marie Railway) requires 24-hour notice to open the draw span for passage of vessels. Opening can be requested by calling (715) 344-1910.

REQUESTS FOR ADDITIONAL INFORMATION

If additional information is desired concerning any specific waterway or section of waterway lying wholly within the jurisdiction of a District Engineer, request for such should be made to the proper district office. If the waterway or section lies in two or more districts' jurisdiction, requests for information may be addressed to each District Engineer for data pertaining to waterways under his jurisdiction. Requests for information should be as specific as practicable and preferably should indicate the purpose for which data are desired.

MISSISSIPPI RIVER, OHIO RIVER TO 1.2 MILES BELOW DAM NO. 22 (MILES 0-300) Including eastern tributaries to mile 261 (except Illinois River above LaGrange Lock and Dam, mile 80.2), and western tributaries to mile 300 (except Missouri River).

District Engineer, U.S. Army Engineer District, St. Louis, 1222 Spruce Street, St. Louis, Missouri 63103-2833.

MISSISSIPPI RIVER, 1.2 MILES BELOW DAM 22 TO 1.1 MILES BELOW DAM NO. 10 (MILES 300-614) Including tributaries from miles 261 to 614 on east and miles 300-614 on west.

District Engineer, U.S. Army Engineer District, Rock Island, Clock Tower Building, Post Office Box 2004, Rock Island, Illinois 61204-2004.

MISSISSIPPI RIVER, 1.1 MILES BELOW DAM NO. 10 TO LAKE ITASCA (MILE 614-SOURCE) Including tributaries above mile 614.

District Engineer, U.S. Army Engineer District, St. Paul, 190 5th Street East, St. Paul, MN 55101-1638.

ILLINOIS WATERWAY AND TRIBUTARY STREAMS. From the mouth to LaGrange Lock and Dam, mile 80.2

District Engineer, U.S. Army Engineer District, St. Louis, 1222 Spruce Street, St. Louis, Missouri 63103-2833.

ILLINOIS WATERWAY AND TRIBUTARY STREAMS Above LaGrange Lock and Dam, mile 80.2 to mile 325.6 (Lake Street, Chicago) and mile 327.0 (130th Street, Chicago).

District Engineer, U.S. Army Engineer District, Rock Island, Clock Tower Building, Post Office Box 2004, Rock Island, Illinois 61204-2004.

CHICAGO RIVER ENTRANCE AND MAIN BRANCH OF CHICAGO RIVER

District Engineer, U.S. Army Engineer District, Great Lakes and Ohio River Division, 111 North Canal Street, Suite 600, Chicago, Illinois 60606-7205.

TRIBUTARIES TO LAKE SUPERIOR ADJOINING MISSISSIPPI RIVER BASIN

Division Engineer, U.S. Army Engineer Division, Great Lakes and Ohio River Division, 111 North Canal Street, Chicago, Illinois 60606-7205.

MISSISSIPPI RIVER, OHIO RIVER TO MOUTH Including all tributaries except the Arkansas River, the White River above Peach Orchard Bluff, Arkansas, and the Red River above Fulton, Arkansas.

Division Engineer, U.S. Army Engineer Division, Mississippi Valley, Post Office Box 80, Vicksburg, Mississippi 39181-0080, who is also President of the Mississippi River Commission.

HEADWATER SECTIONS OF ARKANSAS, WHITE, AND RED RIVERS Including Arkansas River and tributaries, the White River and tributaries above Peach Orchard Bluff, Arkansas, and the Red River and tributaries above Fulton, Arkansas.

Division Engineer, U.S. Army Engineer Division, Southwestern, 1114 Commerce Street, Dallas, Texas 75242-0216.

MISSOURI RIVER AND TRIBUTARIES

Division Engineer, U.S. Army Engineer Division, Missouri River, Post Office Box 103, Downtown Station, Omaha, Nebraska 68101-0103.

OHIO RIVER AND TRIBUTARIES

Division Engineer, U.S. Army Engineer Division, Ohio River, Post Office Box 1159, Cincinnati, Ohio 45201-1159.

GREAT LAKES

Navigation charts of the Great Lakes may be procured from Distribution Branch (N/CG-33), National Ocean Service, 6501 Lafayette Avenue Riverdale, Maryland 20737-1199. A catalogue (No. 4) of National Ocean Service Charts of the Great Lakes and their prices will be furnished upon request. Coast Guard Publications for the Great Lakes area contain information on the Illinois Waterway System north of Lockport, Illinois.

NOTICE TO MARINERS

The U.S. Coast Guard Ninth District publishes the Ninth District Local Notice to Mariners weekly from mid-March to mid-December every year. It summarizes information considered essential to the safe passage of navigation. This publication covers the St. Lawrence Seaway, Great lakes, and the Illinois Waterway from mile marker 291 northward to lake Michigan. Distributed at no charge through mailing list by writing to Commander (oan), Ninth Coast Guard District, 1240 East Ninth Street, Cleveland, Ohio, 44199-2060.

LIGHT LIST

The LIGHT LIST Volume VII, Great Lakes (COMDTPUB P16502.7) lists lights, fog signals, buoys, daybeacons and racons on the Great Lakes. Illustrations of the U.S. Aids to Navigation System, Geographic Range tables, a Luminous Range diagram, glossary of aids to navigation terms are included. Address: Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. Information pertaining to this publication may be obtained from: Commandant (G-NSR-3/14), U.S. Coast Guard, 2100 Second Street, S.W., Washington, DC 20593-0001.

RULES OF THE ROAD

NAVIGATION RULES, INTERNATIONAL-INLAND (COMDTINST M16672.2a) "Rules of the Road". This publication contains regulations applying to navigation of the Western Rivers, Inland Waters (Great Lakes), and International Waters. Address: Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Inquiries regarding specific rules should be addressed to: Commandant (G-NSR-3/14), U.S. Coast Guard, 2100 Second Street, S.W., Washington, DC 20593-0001.

OTHER PUBLICATIONS

The following publications of interest to navigators are available in this and other Federal offices:

MISSISSIPPI VALLEY DIVISION BULLETIN NO. 1 - Describes maps and charts of the Mississippi River System suitable for navigation.

REGULATIONS TO GOVERN THE USE, ADMINISTRATION AND NAVIGATION OF THE OHIO RIVER, MISSISSIPPI RIVER ABOVE CAIRO, ILLINOIS WATERWAY AND THEIR TRIBUTARIES.

RULES AND REGULATIONS TO GOVERN THE OPERATIONS OF THE DRAWBRIDGES CROSSING THE MISSISSIPPI RIVER AND ALL ITS NAVIGABLE TRIBUTARIES AND OUTLETS. Director, Western Rivers Operation, 1222 Spruce Street, St. Louis, Missouri 63103-2832.

NAVIGATION RULES - INTERNATIONAL-INLAND (COMDTINST M16672.2 (Series))

U.S. Coast Guard, Marine Inspection Office, Suite 1215, 1222 Spruce Street, St. Louis, Missouri 63103-2835.

LIGHT LIST - MISSISSIPPI RIVER SYSTEM

The U.S. Coast Guard biannually publishes a list of aids to navigation on rivers mentioned in this bulletin. Information pertaining to this publication may be obtained from: Director, Western Rivers Operations, 1222 Spruce Street, St. Louis, Missouri 63103-2832.

NOTICE TO NAVIGATION INTERESTS

The District Engineers issue "Notice to Navigation Interests" containing data on available channel widths and depths, sailing directions, locations of shoals, snags, wrecks, and other obstructions to navigation as occasions require. Interested parties may have their name placed on the mailing list to receive such notices as issued, without charge, by making a request to the appropriate District Office listed above.

NOTICE TO MARINERS - MISSISSIPPI RIVER AND TRIBUTARIES

The U.S. Coast Guard issues "Notices to Mariners" containing data on aids to navigation, channel conditions, menaces to navigation, drawbridge closures, marine dangers, etc. Interested parties may have their name placed on the mailing list to receive such notices as issued, without charge, by making a request to the Director, Western Rivers Operations, 1222 Spruce Street, St. Louis, Missouri 63103-2832.

STATUS OF LOCKS AND DAMS - CONTROLLING CLEARANCES IN MISSISSIPPI RIVER POOLS

CONTROLLING CLEARANCES IN POOLS OR DAMS

Lock Name or No.	Miles Above Ohio River	Nearest Town	Bank	Usable Lock Size in Feet	Lift in Feet (1)	Horizontal		Vertical	
						Name & Mile	Feet	Name & Mile	Feet
Upper St. Anthony	853.7	Minneapolis, MN	R	56x400	49.2	Upper BNSF RR Br. (854.4)	121.0	Upper BNSF RR (854.4) (5)	24.1
Lower St. Anthony	853.4	Minneapolis, MN	R	56x400	24.9	Henn Co. Stone Arch (853.7)	56.0	Henn Co. Stone Arch(853.7)	24.5
1	847.6	Minneapolis, MN	R	56x400	37.9	BNSF RR Br. (853.0)	160.0	Cedar Avenue (853.2) (5)	28.6
2	815.2 (5)	Hastings, MN	R	110x600	12.2	Robert St. Hwy (839.2)	158.0	Robert St. Hwy. Br.(839.2) (5)	59.6
3	796.9	Red Wing, MN	R	110x600	8.0	CP/SOO RR (813.7)	307.0	Hastings RR Br (813.7)	60.0
4	752.8	Alma, WI	L	110x600	7.0	Wabasha Hwy (760.2)	402.5	New Wabasha Hwy (729.0)	62.0
5	738.1 -2	Minnesota City, MN	R	110x600	9.0	No bridges cross this pool		Aerial Wire Crossing(750.5) (2)	72.3
5A.	728.5	Fountain City, WI	R	110x600	5.5	No bridges or aerial wires cross this pool			
6	714.3	Trempealeau, WI	L	110x600	6.5	Winona RR Br (723.8)	200.0	Winona Hwy Br (725.9)	64.2
7	702.5	LaCrescent, MN	R	110x600	8.0	No bridges or aerial wires cross this pool			
8	679.2	Genoa, WI	L	110x600	11.0	ICE RAIL LINK (699.8)	150.0	Dresbach Hwy Br (I-90) (701.7) At Center of Span	62.7
9	647.9	Lynxville, WI	L	110x600	9.0	Lansing Hwy (663.4)	640.0	Lansing Hwy Br (663.4)	67.5
10	615.1	Guttenberg, IA	R	110x600	8.0	Marquette-Prairie du Chien Main Channel Br (634.9)	451.5	Marquette-Prairie du Chien Main Channel Br (634.9)	60.0

(1) Lifts at flat pool stages.

(2) Above recorded high water indicated on pages 8 and 15.

(3) Lock and Dam No. 23 not constructed.

(4) With depth of 18 feet on lower lock sill.

(5) At 40,000 cfs flow.

(6)Lift is based on St. Louis Gage 0.0 and upper pool reading of EL.395, Vertical clearance based on upper pool of EL. 395

(7) Mile 0 of IWW is at mile 218.0 of Upper Mississippi River, mile 0 to 80.2 of IWW is part of Melvin Drive L/D Pool.

STATUS OF LOCKS AND DAMS - CONTROLLING CLEARANCES IN MISSISSIPPI RIVER POOLS

LOCK NAME & NO	Miles Above Ohio River	Nearest Town	Bank	Usable Lock Size in Feet	Name and Mile	POOL	Low Operating Level (LOL)
11	583.0	Dubuque, IA	R	110x600	No bridges cross this pool	11	
12	556.7	Bellevue, IA	R	110x600	Julien Dubuque (US 20) (579.3) Chicago, Central & Pacific RR (579.9) City Island (US 61 & 151) (581.3)	12	64.0 19.9 Closed 64.9
13	522.5	Fulton, IL	L	110x600	Sabula Railroad Bridge (535.0) Savanna Highway (US 52)	13	18.1 Closed 64.6
14	493.3	Pleasant Valley, IA	R	110x600 80x320	Interstate 80 Highway (495.4) Clinton RR Bridge (518.0) Clinton Highway (US 30) (518.1) North Clinton Bridge (SR 136) (520.0)	14	60.0 18.7 Closed 63.9 65.0
15	482.9	Rock Island, IL	L L	110x600 110x360	Moline - Arsenal (485.5) Iowa - Illinois Memorial (I-74) (485.8)	15	28.8 66.1
16	457.2	Muscatine, IA	L	110x600	I - 280 (478.3) Crescent (BNSF) RR (481.4) Centennial Bridge (482.1) Rock Island Arsenal RR & Hwy (482.9)	16	62.5 25.7 Closed 64.5 23.8 Closed
17	437.1	New Boston, IL	L	110x600	Muscatine, IA Highway (SR 92) (455.9)	17	65.0
18	410.5	Gladstone, IL	L	110x600	Keithsburg RR (428.0) No Bridge (Structure in River)	18	
19	364.2	Keokuk, IA	R	110x1200	Ft. Madison RR & Highway (383.9) Burlington Northern & Santa Fe RR (403.1) Burlington Highway (US 34) (404.2)	19	13.1 Closed 21.5 Closed 61.2
20	343.2	Canton, MO	R	110x600	Keokuk Junction RR (363.9) Keokuk Highway (US 136) (363.9)	20	25.2 Closed 67.4
21	324.9	Quincy, IL	L	110x600	Quincy Memorial Highway (327.1) Quincy bayview Highway (327.2) Burlington Northern RR (328.0)	21	63.7 61.3 63.0
22	301.2	New London, MO	R	110x600	Highway 36 (309.5) Norfolk Southern (Hannibal) RR (309.9)	22	62.2 61.4

(1) Lifts at flat pool stages.

(2) Above recorded high water indicated on pages 8 and 15.

(3) Lock and Dam No. 23 not constructed.

(4) With depth of 18 feet on lower lock sill.

(5) At 40,000 cfs flow.

(6) Lift is based on St. Louis Gage 0.0 and upper pool reading of EL.395, Vertical clearance based on upper pool of EL. 395

(7) Mile 0 of IWW is at mile 218.0 of Upper Mississippi River, mile 0 to 80.2 of IWW is part of Melvin Drive L/D Pool.

STATUS OF LOCKS AND DAMS - CONTROLLING CLEARANCES IN MISSISSIPPI RIVER POOLS

Lock Name or No. 23 (3)	Miles Above Ohio River	Nearest Town	Bank	Usable Lock Size in Feet	Lift in Feet	Horizontal Name & Mile	Vertical Name & Mile	Feet	Feet
24	273.4	Clarksville, MO	R	110x600	15.0	Gateway Western RR (282.1)	Louisiana Hwy Br (Mid 300') (283.2)	195.4	65.9
25	241.4	Winfield, MO	R	110x600	15.0	No bridges or aerial wires cross this pool.			
Melvin Price Lock & Dam	200.8	Alton, IL	L	110x1200 110x600	23.0 (4)	Clark Highway Bridge (202.4)	Melvin Price Dam Br (200.8)	690.0	63.0
27	185.0	Granite City, IL	L	110x1200 110x600	15.0 (6)	In Chain of Rocks Canal I-270 Canal Bridges (190.5 & 190.8)	In Chain of Rocks Canal	350.0	85.0
Dam No. 27	190.3	St. Louis, MO	R	(no lock)					
Melvin Price Lock & Dam (Pool on Illinois River)	(7)	Alton, IL	L	110x1200	23.0	Florence Hwy Bridge (56.0)	Aerial wire crossing (61.6) Pearl D/B (43.2) (open)	202.6	41.2 69.0

- (1) Lifts at flat pool stages.
- (2) Above recorded high water indicated on pages 8 and 15.
- (3) Lock and Dam No. 23 not constructed.
- (4) With depth of 18 feet on lower lock sill.
- (5) At 40,000 cfs flow.
- (6) Lift is based on St. Louis Gage 0.0 and upper pool reading of EL.395, Vertical clearance based on upper pool of EL. 395
- (7) Mile 0 of IWW is at mile 218.0 of Upper Mississippi River, mile 0 to 80.2 of IWW is part of Melvin Drive L/D Pool.

STATUS OF LOCKS AND DAMS - CONTROLLING CLEARANCES - ILLINOIS WATERWAY

LOCK NAME or NO	Miles Above Ohio River	Nearest Town	Bank	Usable Lock Size in Feet (1)	Name and Mile	POOL	Low Operating Level (LOL)
LaGrange	80.2	Versailles, IL	R	110x600	John T. McNaughton (Pekin) Hwy Br (152.9)	LaGrange	N/A
					Pekin RR Bridge (151.2)		73.5
					Havana Highway Bridge (119.6)		N/A
					Beardstown RR Drawbridge (88.0)		68.5
					Beardstown Highway Bridge (87.9)		N/A
Peoria	157.7	E. Peoria, IL	L	110x600 (2)	New Utica Highway Bridge (229.6)	Peoria	N/A
					Abraham Lincoln Memorial Bridge (225.7)		N/A
					Illinois Central RR Bridge (225.5)		N/A
					LaSalle Highway Bridge (224.7)		N/A
					Peru Highway Bridge (222.8)		N/A
					Spring Valley Highway Bridge (218.4)		N/A
					I-80 Highway Bridge (207.8)		N/A
					Henry Highway Bridge (196.0)		N/A
					Lacon Highway Bridge (189.1)		N/A
					Atchison Topeka & Santa Fe RR Br (181.9)		N/A
					McCluggage Dual Bridge (165.8)		N/A
					Murray Baker Bridge (162.7)		N/A
					Bob Michel Bridge (162.3)		N/A
					Cedar Street Bridge (161.6)		N/A
					Peoria & Pekin Union RR Bridge (160.7)		66.0
Shade-Lohman (I-474) (158.0)	N/A						
Starved Rock	231.0	Utica, IL	R	110x600	Veterans memorial Hwy Br (239.7)		N/A
					Burlington Northern RR Bridge (239.4)		21.8
Marseilles	244.6	Marseilles, IL	L	110x600	Elgin Joliet & Eastern RR Drawbridge (270.6)		56.3
					Morris Highway Bridge (263.5)		N/A
					Chessie System Transp. RR Bridge (254.1)		48.0
					Seneca Highway Bridge (252.7)		N/A
Dresden Island	271.5	Morris, IL	L	110x600	Marseilles Highway Bridge (246.9)		N/A
					Brandon Road Drawbridge (285.8)		66.4
					Commonwealth-Edison Suspension Br (277.9)		N/A
					Smiths Highway Bridge (277.9)		N/A

(1) Lifts at flat pool stages.

(2) Above recorded high water indicated on pages 8 and 15.

(3) Lock and Dam No. 23 not constructed.

(4) With depth of 18 feet on lower lock sill.

(5) At 40,000 cfs flow.

(6) Lift is based on St. Louis Gage 0.0 and upper pool reading of EL.395, Vertical clearance based on upper pool of EL. 395

(7) Mile 0 of IWW is at mile 218.0 of Upper Mississippi River, mile 0 to 80.2 of IWW is part of Melvin Drive L/D Pool.

STATUS OF LOCKS AND DAMS - CONTROLLING CLEARANCES - ILLINOIS WATERWAY

LOCK NAME or NO	Miles Above Ohio River	Nearest Town	Bank	Usable Lock Size in Feet (1)	Name and Mile	POOL	Low Operating Level (LOL)
Brandon Road	286.0	Rockdale, IL	R	110x600	Elgin Joliet & Eastern RR Bridge (290.1) Ruby Street Bridge (288.7) Jackson Street Bridge (288.4) Cass Street Bridge (288.1) Jefferson Street Bridge (287.9) Chicago, Rock Island, Pacific RR Br (287.0) McDonough Street Bridge (287.3) I-80 Highway Bridge (287.0)		51.4 47.0 47.0 47.0 47.0 51.0 47.0 N/A
Lockport Lock (Sanitary & Ship Canal)	291.1	Lockport, IL	L	110x600	(3)		
Chicago Lock	327.2	Chicago, IL	R	80x600	(5)		
Calumet-Sag Channel	303.5				(6)	Various Bridges (320.7 - 325.4)	
Thomas J. O'Brien	326.5	Chicago, IL	R	110x1000	(5)	CSXT RR (332.0)	

(1) Lifts at flat pool stages.

(2) Above recorded high water indicated on pages 8 and 15.

(3) Lock and Dam No. 23 not constructed.

(4) With depth of 18 feet on lower lock sill.

(5) At 40,000 cfs flow.

(6) Lift is based on St. Louis Gage 0.0 and upper pool reading of EL.395, Vertical clearance based on upper pool of EL. 395

(7) Mile 0 of IWW is at mile 218.0 of Upper Mississippi River, mile 0 to 80.2 of IWW is part of Melvin Drive L/D Pool.

DIVISION BULLETIN NO.2 - 2005
APPENDIX A

Locations of Small Boat Harbors,
Launching Areas and Docking Facilities

Mississippi River	Page 2
Minnesota River	Page 28
St. Croix River	Page 28
Illinois Waterway	Page 29
Chicago River-Main Branch	Page 29
Chicago River-North, South Branches.	Page 30
Chicago Sanitary and Ship Canal	Page 30
Des Plaines River	Page 30
Illinois River	Page 31
Calumet Harbor, Calumet River	Page 34
Little Calumet River	Page 34
Calumet-Sag Channel	Page 35
Wolf River	Page 35
Lake Poygan	Page 36
Lake Winneconne	Page 36
Upper Fox River	Page 37
Lake Butte Des Morts	Page 37
Upper Fox River	Page 37
Lake Winnebago	Page 38
Lower Fox River	Page 39
Little Lake Butte Des Morts	Page 39
Lower Fox River	Page 39
Green Bay Harbor	Page 40

LEGEND

B - Bait	HB - Houseboat Rental	RF - Refreshment
BR - Boat Rental	I - Ice	RP - Repairs
C - Camping	L - Lift	RR - Restrooms
CA - Cabins	LG - Lodging	RS - Restaurant
CC - Courtesy Car	LM - Laundramat	S - Storage
DD - Dry Dock	LP - LP Gas	SH - Showers
DF - Diesel Fuel	MR - Marine Railway	SL - Slips
E - Electricity	MS - Marine Supplies	SP - Supplies
FI - Fishing	P - Phone	SV - Service
G - Gas	PS - Pumpout Station	T - Towing
GR - Groceries	PW - Potable Water	W - Water
H - Hauling	R - Ramp	

LOCATION OF FACILITIES
AVAILABLE TO SMALL CRAFT OPERATIONS

MISSISSIPPI RIVER

(Minneapolis to Ohio River)

Mile	Bank	Name	Location/Address	FACILITIES		
				Launching Area	Other Dockage	Service
<u>Upper St. Anthony Falls Pool (mi. 853.7 to 857.6)</u>						
863.0	R	Brookly Park Pub Access (612) 424-8000	3.0 mi. upstream from I-694 bridge	X		RR
860.3	L	Anoka Cty. Regional Park (612) 597-3920	Below I-694 Bridge	X		PW,RR
857.8	R	N. Mississippi Park (612) 661-4800	4.0 mi. above USAF Lock	X		
854.8	L	Boom Island Park (612) 348-2222	Minneapolis, MN	X	X	PW,RR
<u>Lower St. Anthony Falls Pool (mi. 853.4 to 853.7)</u>						
<u>Pool 1 (mi. 847.6 to 853.4)</u>						
<u>Pool 2 (mi. 815.2 to 847.6)</u>						
845.9	L	Hidden Falls Public Ramp (612) 488-7291	St. Paul, MN 55118	X		RR
845.0	L	Watergate Marina (651) 695-3785	2500 Crosby Farm Road St. Paul, MN 55116	X	SL137	E,G,I,L,PS,R,RP, RR,SH,SP,SV,W Taxi Service to Twin City Areas
MN1.5	L	Fort Snelling St. Park (612) 725-2390	Below Hwy 55 Bridge	X		C,PW,RR
842.2	R	Lilydale Regional Park (612) 488-7291	St. Paul, MN 55118	X		
840.1	R	Harriet Island Reg. Park	St. Paul, MN 55118	X	X	RR,W
839.7	R	St. Paul Yacht Club (651) 292-8964 (651) 227-2148	100 Yacht Club Road, Harriet Island, St. Paul, MN 55107-2030	X	SL175	DF,E,G,I,L,P,PS, R,RP,RR,RS,SH,W
832.5	R	South St. Paul Public Access	Below I-494 Bridge	X	X	FI,RR
832.1	L	Newport Public Access	Newport, MN	X		
830.4	R	Twin City Marina, Inc. (651) 455-9110/9111	4455 64 th St. East Inver Grove Heights, MN 55076	X	SL115	E,I,L,LM,RP, RR,RS,SH,W
830.3	R	River Heights Marina, Inc. (651) 455-4974/4975	4455 66 th St. East Inver Grove Heights, MN 55076	X	SL90	E,G,I,LM,PS,R, RR,RS,SH,SP,SV,W

MISSISSIPPI RIVER (Continued)
(Minneapolis to Ohio River)

Mile	Bank	Name	Location/Address	FACILITIES		
				Launching Area	Dockage	Other Service
<u>Pool 2 (continued)</u>						
830.3	R	Castaways	Inver Grove Heights, MN 55075	X	SL35	MS,R,SV
829.9	L	Willie's Hidden Harbor Marina, Inc. (651) 459-2129	388 9th Avenue West St. Paul Park, MN 55071	X	SL152	E,G,I,L,LM,MS, PS,R,RP,RR, RS,SH,SP,T,W
829.4	L	St. Paul Park Public Ramp	St. Paul Park, MN	X		
826.2	R	River Grove Harbor, Inc. (612) 455-6273	3995 East 102nd Street Inver Grove Heights, MN 55075	X	SL19	X
822.2	L	Grey Cloud Island (612) 458-2800	Cottage Grove, MN	X	X	FI
820.2	R	Spring Lake Park (612) 772-7935	County Road #42	X		
<u>Pool 3 (mi. 796.9 to 815.2)</u>						
814.3	R	Hastings Public Landing	Upstream from Hastings Highway Bridge	X		PW, RR
814.3	L	Hub's Landing and Marina (651) 755-6540	Highway 61 P.O. Box 21, Hastings, MN 55033	X	SL5	B,BR,E,I,P,RR,W
813.2	R	Hastings Marina (651) 437-9621	1102 East 1st Street Hastings, MN 55033	X	SL110	E,G,H,I,MR,MS,P,PS, R,RP,RR,SH,SP,W
812.7	L	King's Cove, LLC (651) 437-6186	9 Highway 61, North 1 Kings Cove Dr., Hastings, MN 55033		SL400	D,DF,E,G,H,I,LM, PS,R,RP,RR,SH,SP,T
811.4	L	Leo's Landing (651) 262-5998	137 Front St., Prescott, WI 54021		SL28	E,I,G,GR,MS,PS,RR,W
811.3	L	Point St. Croix Marina (715) 262-3161	101 Front Street Prescott, WI 54021	X	SL70	E,G,I,MS,PS, RF,RR,SH,W
811.2	L	Prescott Public Access	Prescott, WI	X		
811.1	L	Miss-Croix Yacht Harbor (Private) (715) 262-5202, (651) 480-0406	451 2nd Street South Prescott, WI 54021		SL130	E,G,H,I,L,PS,R, RP,RR,SH,SP,TE,W
804.5	R	North Lake Access MN DNR (651)297-2368	Dakota County 18	X		
800.1	L	Diamond Bluff Landing	Diamond Bluff, WI	X		
799.5	R	Treasure Island Marina (651) 385-2575 or (800) 222-7077 x2335	Treasure Island Casino P.O. Box 75 5734 Sturgeon Lake Road, Red Wing, MN 55066		SL140	CC,DF,E,G,I,LM, PS,RR,SH,SP,W
799.0	R	Sturgeon Lake Access	2.1 mi. upstream Lock & Dam 3	X		

MISSISSIPPI RIVER (Continued)
(Minneapolis to Ohio River)

Mile	Bank	Name	Location/Address	FACILITIES		
				Launching Area	Dockage	Other Service
<u>Pool 4 (mi. 752.8 to 796.9)</u>						
794.2	L	Roland Everts Resorts	Pierce County, WI	X	X	BR,CA,G
792.7	L	Mr Sippi Yachts/Campgrounds/ Marina (715) 792-2992	N. 1415 830 th St. Hager City, WI 54014	X	SL10	C,E,I,R, RR,SH,TE,W
792.7	R	Wisconsin Channel Ramp	Hwy 63, Hager City, WI	X		
791.5	R	Ole Miss Marina at Bay Point Park (651)388-8643	3205 S. Oak Drive Red Wing, MN 55066	X	SL100	BR,E,G,I,PS,MS, R,RP,RR,SH,SP,W
791.4	R	Harbor Yacht Club (612) 388-1322	Bay Point Park Red Wing, MN 55066	X	SL20	G,GR,PS,RR
791.4	R	Cruise Yacht Club	Red Wing, MN 55066	X	SL20	
791.4	R	Bay Point Municipal Park	Red Wing, MN 55066	X		RR,W
791.2	R	Red Wing Marina (651) 388-8995	890 Levee Street Red Wing, MN 55066		SL22	DF,E,G,I,P,PS RR,SH,SP,W
790.8	L	Trenton Island Marina (715) 792-2035	Above Hwy 63 Bridge		SL65	E,RR,W,C
790.6	L	Island Campground & Marina	Above Hwy 63 Bridge	X	SL60	C,SP
789.2	R	Bill's Bay Marina, Inc. (651) 388-0481	P.O. Box 225, Colvill Park Red Wing, MN 55066		SL54	E,G,I,LM,MS,PS, R,RF,RR,SH,W
788.5	R	Ole Miss Marina	Colvill Park Red Wing, MN 55066	X	SL154	D,E,G,H,MS
788.5	R	Colvill Park Public Access	Red Wing, MN 55066			RF,RR,SH
786.6	L	Small Boat Harbor & Picnic Grounds	Bay City, WI	X	X	C,RR,W
779.8	L	Maiden Rock Courtesy Pier	Maiden Rock, WI	X	X	C,P,RR
778.8	R	Florence Township Beach	Historic Old Frontenac	X		
776.4	R	Hansen's Harbor (651)345-3022	35853 Hwy 61 Blvd. Lake City, MN 55041	X	SL70	DF,E,G,GR,I,LM,PS, R,RF,RR,SH,SP,W
775.4	R	Hok-Si-La Park & Access	Lake City, MN 55041	X		RR

MISSISSIPPI RIVER (Continued)
 (Minneapolis to Ohio River)

Mile	Bank	Name	LocationAddress	Launching Area	FACILITIES	
					Dockage	Other Service
<u>Pool 4 (continued)</u>						
774.6	R	Lake City Municipal Park	Lake City, MN			C,RR,SP,W
774.3	L	Stockholm Park	Stockholm, WI	X		C,RR,W
773.9	R	Diggers Baits	Highway 61, Lake City, MN 55041	X	SL12	Boat Rental, RR
772.8	R	Lake City Marina (651) 345-4211/3382	Lake City, MN 55041	X	SL600	DF,E,G,I,L,P,PS R,RP,RR,SH,W
772.0	R	Roschen Park Access	Lake City, MN 55041		X	RR,W
769.9	L	Deer Island Picnic Area	Deer Island, WI	X		C,P,RR
767.3	R	Maple Springs Landing	Hwy 61	X		
767.0	L	Dan's Pepin Marina (715)442-4900	P.O. Box 205 Pepin, WI 54759-0205	X	SL140	DF,E,G,I,PS, R,RF,RR,SH,W
766.8	L	Pepin Landing	Pepin, WI 54759	X		
764.9	R	Camp LaCupolis (651)565-4318	Rural Route #4,C L 1 Lake City, MN 55041	X	SL10	B,CA,E,G,I, R,RR,RS,W
760.5	R	Mississippi Parkside Marina (651)565-3809	829 West 3rd Street Wabasha, MN 55981	X	SL200	E,G,I,L,LM,MS, PS,R,RP,RR,SH, SP,TE,W
760.4	R	Ikes Park	Wabasha, MN 55981	X		RF,RR
760.2	L	3-Public Boat Landings	On Dike Road, Wabasha-Nelson Nelson, WI	X		
760.1	R	Wabasha Municipal Dock	Wabasha, MN 55981		X	
759.3	R	Wabasha Marina/Boatyard (651)565-4747	P.O. Box 110,1009 East Main Street Wabasha, MN 55981	X	SL140	DF,E,G,HB,I,L, PS,R,RF,RP,RR,SH, SP,TE,W
756.4	R	Wilcox Landing Public Access	Off Cty 24	X		FI
755.4	L	Rieck's Landing	3.0 mi. upstream of Alma, WI Along Wisconsin Highway 35	X		C,RR
754.4	R	Peterson Lake Landing	1.6 mi. upstream of Lock & Dam 4 Along County Road 24	X		
754.0	L	Alma Marina (608)685-3333/3707 (800)982-8410	c/o Northport Marine, Inc., Box 308 Alma, WI 54610	X	SL84	E,G,HB,I,MS,PS,R RF,RP,RR,SH,SP,W

MISSISSIPPI RIVER (Continued)
 (Minneapolis to Ohio River)

Mile	Bank	Name	Location	FACILITIES		
				Launching Area	Dockage	Other Service
<u>Pool 4 (continued)</u>						
753.8	L	Tank Pond Landing	Off marina access	X	X	FI
753.5	R	Pioneer Supper Club (612)565-4458	R.R. #1, PO Box 186 Wabasha, MN 55981	X	X	RS
<u>Pool 5 (mi. 738.1 to 752.8)</u>						
752.7	L	Alma Municipal Courtesy Dock	Alma, WI 54610		X	
751.8	L	Douglas Fishing Camp (608)685-4874	1120 Main Street, South Alma, WI 54610	X		C
751.6	L	Alma Public Landing	Alma, WI	X		RR
747.9	L	Great River Harbor (608) 248-2454	52221 Hwy 35 Alma, WI 54610	X	SL30	C,E,G,GR,I,LP, PS,RP,RS,SP,W
747.7	R	Half Moon Landing	West Newton, MN Along County Road 84	X		FI,RR
746.3	L	Belvidere Slough Landing	1.0 mi upstream from Buffalo City, WI Along County Road 00	X		
746.8	R	Goose Lake Acres	1 mi north of Weaver Along County Road 84	X		
745.0	R	Weaver Landing	Weaver, MN	X		RR
744.1	L	Buffalo City Landing	Buffalo City, WI	X		
742.9	L	Upper Spring Lake Landing	Buffalo City, WI	X		
742.4	L	Spring Lake Landing	1.0 mi. below Buffalo City, WI	X		
741.8	R	Minneiska Landing	Minneiska, MN	X		
<u>Pool 5A (mi. 728.5 to 738.1)</u>						
737.7	R	Bass Camp (507) 689-2856	Rt.#1,Box 404 Minnesota City, MN 55959	X	SL50	B,BR,C,CA,E,G,GR,I, P,R,RR,RS,SH,SP,TE,W
735.5	L	Merrick State Park (608) 687-4936	RFD 2 Fountain City, WI 54629	X		C,PW,RR,SH
735.0	1	Merrick State Park South	Fountain City, WI 54629	X		C,PW,RR

MISSISSIPPI RIVER (Continued)
(Minneapolis to Ohio River)

Mile	Bank	Name	Location/Address	FACILITIES		
				Launching Area	Dockage	Other Service
<u>Pool 6 (mi. 714.3 to 728.5)</u>						
733.4	L	Indian Creek Resort (608) 687-9581	S2947 Indian Creek Road, Fountain City, WI 54629		SL25	CA, E, G, HB, I, PS, PS, RF, RP, RR, W
733.0	L	Fountain City Municipal Dock	Fountain City, WI 54629		X	
731.5	R	Minnesota City Boat Club (507) 689-2412	P.O. Box 101, Lock & Dam 5A Dike Minnesota City, WI 55959-0101	X	SL20	E, G, I, P, R, RF, RP, W
731.0	R	Bob Verchota Landing	Lock & Dam 5A Dike	X		
728.8	R	McNalley Landing	Lock and Dam 5A Dike Road Winona, WI 55987	X		
728.4	L	The Dam Saloon (608) 687-8286	Box W677, Hwy 35 S Fountain City, WI 54629		X	B, BR, FI, RF,
728.3	R	Prairie Island Park	Downstream Lock & Dam 5A, MN	X		P, RR
728.0	L	Breezy Point Marina		X	SL15	C, PS, RP, RR, SP
726.3	L	Winona Municipal Boat Harbor (507) 452-3809	Latsch Island Winona, MN 55987	X		
726.2	L	Dick's Marina/ Winona Municipal Marina (507) 452-3809	P.O. Box 121, Latsch Island Winona, MN 55987		SL86	E, G, I, P, PS, R, RF, RP, RR, SH, W
725.4	R	Levee Park	Downtown Winona Winona, MN 55987		X	RR
724.8	R	Winona Yacht Club (507) 454-5590	P.O. Box 104, 24 Laird Street Winona, MN 55987	X	SL57	E, G, I, L, PS, RF, RP, RR, SH, W
724.6	R	St. Charles Street Landing	Winona, MN	X		
723.7	R	East 5th St. Boat Landing	Winona, MN	X		
720.8	R	Homer Boat Landing	Homer, MN	X		
718.1	R	KOA Camp (507) 454-2851	Across from Mount Trempealeau U.S. Highway 61	X		C
716.5	L	Perrot State Park Svc. Bdg. (608) 534-6409	2.0 mi. upstream of Lock & Dam 6 Trempealeau, WI 54661	X		C
716.2	L	Sullivan's (608) 534-7775	RFD 1, Trempealeau, WI 54661		X	RS
714.4	L	Trempealeau Marina, Inc. (800) 627-4629 or (608) 534-6033	(Above L/D 6 Dike) P.O. Box 157 Trempealeau, WI 54661	X	SL94	E, G, I, PS, RP, RR, SH, W

MISSISSIPPI RIVER (Continued)
(Minneapolis to Ohio River)

Mile	Bank	Name	LocationAddress	Launching Area	FACILITIES	
					Dockage	Other Service
<u>Pool 7 (mi. 702.5 to 714.3)</u>						
714.0	L	Trempealeau Fishing Barge	Below Lock & Dam 6, WI		X	
714.0	L	Trempealeau Public Ramp	Below Lock & Dam 6, WI	X	X	
713.8	L	Larry's Landing X (608) 534-7771	W23797 Lake Road, Rt.#2,Box 20, Trempealeau, WI 54661		SL15	B,E,G,I, R,RR,RS,W
712.8	L	Long Lake	1.9 mi. downstream of Trempealeau, WI	X		
707.1	R	Dakota Landing	Dakota, MN	X		
706.5	L	Brice Prairie Landing	8023 Cty ZB Onalaska, WI	X		RR,FI
705.1	R	Dresbach Park	Dresbach, MN	X		
704.6	L	Red Sails Resort	West 7301 Cty ZB Onalaska, WI 54650	X	X	C,LG
704.5	L	Schafer's Boat Livery (608) 783-2570	West 7225 North Shore Lane Onalaska, WI 54650		X	X, Boat Rental
704.4	L	Mosey's Landing	W7224 North Shore Lane Onalaska, WI 54650	X		
703.5	L	Nelson Park	North end of Lakeshore Drive LaCrosse, WI	X	SL35	RR
703.1	L	Fisherman's Road Landing	Fisherman's Road, French Island Black River, WI	X		
702.5	L	Upper Spilling Landing	Spillway Road-Lake Onalaska LaCrosse, WI	X		
<u>Pool 8 (mi. 679.2-702.5)</u>						
702.4	L	Spillway Access	French Island, La Crosse, WI	X		
702.2	R	Upper I90 Landing	0.3 mi. downstream of Lock & Dam 7	X		
701.8	R	Lower I-90 Landing	0.7 mi. downstream of Lock & Dam 7	X		
701.0	L	Midway Motor Lodge (608) 781-7000	M2.4 on Black River 1835 Rose St., La Crosse, WI 54603		X	LG,RS Temp. Dockage
700.4	L	Black's Cove Marina	Mi. 2.6 on Black River		SL50	G,MS,PS Temp. Dockage

MISSISSIPPI RIVER (Continued)
(Minneapolis to Ohio River)

Mile	Bank	Name	Location/Address	FACILITIES		
				Launching Area	Dockage	Other Service
<u>Pool 8 (mi. 679.2-702.5) (continued)</u>						
700.3	L	Logan Street Landing	Mi. 2.0 on the Black River La Crosse, WI	X		
700.2	L	Clinton Street Bridge Landing	Mi. 1.9 on the Black River La Crosse, WI	X		RR
700.1	L	French Island Yacht Club (608) 784-9580	Mi. 1.8 on Black River La Crosse, WI 54603	X	SL50	
700.0	L	North Bay Marine	Mi. 1.7 on Black River La Crosse, WI 54603	X	SL110	DD,G,HB,L,MS,PS, PW,RP,RS,SP,SV
698.8	R	Sportsmens Landing	West Channel Bridge La Crescent, MN	X		
697.7	R	Pettibone Park Landing	On Barron Island, LaCrosse, WI	X		
697.7	L	Riverside Park	Downtown La Crosse, WI 54602		X	P,RR
697.4	R	LaCrosse Pettibone Boat Club (608) 784-7743/(608) 785-2011	P.O. Box 1042 (Barron Island) La Crosse, WI 54602-1042	X	SL220	DF,E,G,I,P, PS,RR,RS,SH,W
697.0	R	South Bay Marina/ Bikini Yacht Club (608) 784-0556	621 Park Plaza Drive (West Channel) La Crosse, WI 54601	X	SL150	E,G,I,LG,P,PS, RR,RS,SH,SP,W
696.8	L	LaCrosse Municipal Boat Harbor (608) 782-7077	P.O. 1051, Isle La Plume LaCrosse, WI 54601	X	SL183	E,G,HB,I,LM,PS, R,RF,RP,RR,SH,SP,W
695.5	L	Green Island Ramp	LaCrosse, WI	X		P
694.7	L	Chut's Landing (608) 788-1588	2700 South 15 th St. La Crosse, WI 54601		SL96	G
692.0	L	Goose Island County Park (608) 788-0484 (3 landings)	W6418CTH 'GI' Stoddard, WI 54658	X		C,RF,RR,SH,W Canoe Rental
690.0	R	Lawrence Lake Marina (507) 482-6615	P.O. Box 225 Brownsville, MN 55919	X	SL40	B,E,G,I,LP, RF,RR,W
688.5	R	Wildcat Creek Landing	0.4 mi. downstream of Brownsville, MN	X	X	C,RF,RR,SH,W
685.8	L	Stoddard Park Landing	Stoddard, WI	X		P
684.7	L	Water's Edge Motel (608) 457-2126	201 North Pearl Street Stoddard, WI 54658	X	SL40	I,LG,LM,RF, RR,SH,SP,W
679.4	L	Genoa Small Boat Harbor (608) 689-2652	c/o Big River Inn, P.O. Box 7 Genoa, WI 54632 (Limited access, boats must pass under low RR bridge.)	X	X	

MISSISSIPPI RIVER (Continued)
 (Minneapolis to Ohio River)

Mile	Bank	Name	Location/Address	FACILITIES		
				Launching Area	Dockage	Other Service
<u>Pool 9 (mi. 647.9-679.2)</u>						
678.3	L	Power Plant Landing	0.9 mi. downstream of Lock & Dam 8	X		
676.8	R	Millstone Landing	3.0 mi. upstream of New Albin, IA	X		RR,C
676.0	R	Visger's Access	2.0 mi. above New Albin, IA	X		
675.2	L	Bad Ax Landing	4 mi. downstream of Lock & Dam 8, WI side	X		RR
673.5	R	Iowa Dept. of Natural Resources, New Albin Landing	New Albin, IA	X		RR
672.7	L	Victory Boat Landing	Victory, WI	X		
670.5	L	Black Hawk Park (608)648-3314	2.0 mi. downstream of Victory, WI	X	X	C,FI,P,PW,
669.6	L	Earl's Sport Shop (608) 648-3630	Rural Route 1, DeSoto, WI 54624	X	SL15	B,RF
667.3	L	DeSoto Landing	DeSoto, WI	X		
665.3	L	Winneshiek Landing	2 miles downstream of DeSoto, WI	X		
663.8	R	Lansing Municipal Harbor (319) 538-4474 (319) 538-4795(after hrs.)	P.O. Box 69, (1/4 mile N of Highway Bridge) 1 Harbor Drive, Lansing, IA 52151	X	SL120	E,G,I,PS,R RF,RR,SH,W
663.2	L	Big Slough Boat Landing	WI Side, Lansing Branch	X		
662.5	R	S & S Houseboat Rentals (800) 728-0131	990 South Front Street Lansing, IA 52151		SL60	E,G,HB,I,P, PS,RF,RR,W,
662.0	R	Village Creek Access	Lansing, IA 52151	X	X	RR
657.9	L	Ferryville Public Landing	Ferryville, WI	X		
654.0	R	Heytman's Station Public Ramp	8 mi. downstream from Lansing,IA	X		
653.3	L	Cold Springs	5 mi. downstream of Ferryville, WI	X		
651.1	L	Lynxville Boat Harbor	Lynxville, WI	X	SL35	C,RF
<u>Pool 10 (mi. 615.1 to 647.9)</u>						
646.8	L	Gordon's Bay Landing	1.1 mi. downstream of Lock & Dam 9	X		
646.2	R	Public Launch	Harpers Ferry, IA 52146	X		RR,W

MISSISSIPPI RIVER (Continued)
(Minneapolis to Ohio River)

Mile	Bank	Name	Location/Address	FACILITIES		
				Area Launching	Dockage	Service Other
<u>Pool 10 (mi. 615.1 to 647.9) (continued)</u>						
646.0	R	Babe's Boat Landing (563) 586-2261	Elton Easley, Proprietor Harpers Ferry, IA 52146	X	SL61	G,B
645.9	R	Delphey Brothers Marina, Inc. (563) 586-2382	Fred Delphey Harpers Ferry, IA 52146	X	SL54	B,SV
645.6	R	End of Line Resort (563) 586-2382	Harper's Ferry, IA 52146		SL54	B,G,LG,Rental
644.2	R	Lund's Camp (563) 586-2187	6 mi. north of Prairie du Chien, WI	X	X	G,LG
643.3	L	Frenchman's Landing	3.0 mi. downstream of Harpers Ferry, IA	X		C,RR
642.9	R	Nobles Island	3.2 mi. downstream of Harpers Ferry, IA	X		P,RR
639.2	L	Ambro Slough	2.2 mi upstream Prairie du Chien,WI	X		
638.8	L	Gremore-Ambro Landing (Public)	2.8 mi. upstream Prairie du Chien, WI	X		
638.8	L	Lakeview Marina Bar (608) 326-2711	Highway K Prairie du Chien, WI 53821	X	X	B,RF
638.0	L	Winneshiek Marina (608) 326-2888	Sports Unlimited, Inc. P.O. Box 210, Prairie du Chien, WI 53821(1.7 mi upstream)	X	SL146	E,G,I,LM,LP,P,PS, RF,RP,RR,RS,SH,W
637.6	R	Yellow River Access	3 mi upstream of Marquette, IA	X		P
635.8	L	Prairie du Chien Marina (608) 326-8032	P.O. Box 380, St.Feriole Island Prairie du Chien, WI 53821	X	SL80	E,G,I,L,MS,P,PS, R,RP,RR,SH,SP,W
635.5	L	West Cedar Street	Prairie du Chien, WI	X		
635.5	L	North Water Street	St.Feriole Island Prairie du Chien, WI	X		
635.4	L	Lawler Park	St.Feriole Island Prairie du Chien, WI	X	X	P,RR,W
634.7	R	Public Landing	Marquette, IA 52158	X	X	RR
633.5	L	Lockwood Street	Prairie du Chien, WI	X		
634.5	R	Bridgeview Marina	Marquette, IA 52158		SL68	B,G,PS,RF

MISSISSIPPI RIVER (Continued)
 (Minneapolis to Ohio River)

Mile	Bank	Name	Location/Address	FACILITIES		Other Service
				Launching Area	Dockage	
<u>Pool 10 (mi. 615.1-647.9) (continued)</u>						
633.7	L	Big River Campground (608) 326-2712	RFD 1, Prairie du Chien, WI	53821	X	C
633.7	R	Boatel's Marina	McGregor, IA	52157		SL95 G, HB, I, MS, PS, R, RR, W
633.5	R	McGregor Marina (800) 848-2413 / (563) 873-9613	P.O. Box 102 McGregor, IA	54157-0102		SL50 DF, E, G, I, PS, R, RF, RR, RP, RS, W
633.4	R	Public Boat Landing	McGregor, IA	52157	X	SL15 RR
629.6	L	Glen Lake Landing Wyalusing State Park	2 mile upstream from Wyalusing, WI		X	X C, FI
627.5	L	Wyalusing Public Landing	Wyalusing, WI		X	RR
627.3	R	Sny-McGill Boat Landing	6.5 mi. downstream of McGregor, IA		X	
625.0	R	Clayton Lighthouse (563) 964-2103	100 North Front, Rte. 2, Clayton, IA	52049		X G, I, R, RR, RS, W
624.8	R	Clayton Boat Landing	Clayton, IA		X	
624.7	R	Bill's Boat Landing/Restaurant (319) 964-2112	Route 2 Clayton, IA	52049	X	SL30 B, G, RF
624.1	L	Bagley Bottoms Landing	Bagley, WI		X	
621.8	L	River of Lakes Resort (608) 996-2275	1 mi S. of Bagley, WI	53801	X	SL230 BR, C, G, I, R, RF, RR, SH, W
622.1	L	Jay's Lake Landing	1.6 mi. downstream of Bagley, WI		X	RR
619.5	R	Frenchtown Picnic Area	4.0 mi. north of Guttenberg, IA		X	
618.3	L	Glen Haven Public Landing	Glen Haven, WI		X	SL15 RR
616.1	R	Bussey Lake Park & Ramp	Guttenberg, IA	52052	X	X FI, RR
616.1	R	Winegar Works Marina (563) 252-2050	North River Park Dr. Guttenberg, IA	52052	X	SL215 E, G, I, PS, R, RP, RR, SH, W
<u>Pool 11 (mi. 583.0-615.1)</u>						
614.9	R	Landing 615 (563) 252-1717	703 South River Drive Guttenberg, IA	52052	X	SL12 DF, E, G, GR, I, LG, P, RF, RP, RR, SP, W
614.8	R	Guttenberg Courtesy Docks (563) 252-1161	Guttenberg Municipal Building 502 South 1 st Street Guttenberg, IA	52052		X
614.5	R	Public Ramp	Guttenberg, IA	52052	X	RR

MISSISSIPPI RIVER (Continued)
 (Minneapolis to Ohio River)

Mile	Bank	Name	Location/Address	FACILITIES		
				Launching Area	Dockage	Other Service
<u>Pool 11 (mi. 583.0-615.1 (continued))</u>						
612.2	R	Camp Hide-A-Way (563) 252-9976	South Highway 52 Guttenberg, IA 52052	X	X	X
606.6	L	Municipal	Cassville, WI	X		
606.5	L	Cassville Courtesy Docks (608) 725-5180	P.O. Box 576 Cassville, WI 53806		X	P,RR,SH
605.5	L	Eagle's Roost Resort (608) 725-5553	1034 Jack Oak Road Cassville, WI 53806	X	X	E,G,HB,I, LG,MS,PS,W
603.6	R	Lowell's Landing (563) 870-3100/(563)366-7566	Upper area of Jack Oak Slough North Buena Vista, IA 52066 c/o 4350 Kenlworth Court	X	X	E,G,I,R, RF,RR,SP,W
603.6	R	J.D.'s Landing (563) 252-3530	North Buena Vista, IA 52066 c/o 1007 N. 2 nd St., Guttenberg, IA 52052			E,G,I,R,RF,RR,SP,W
601.6	L	Bertom Lake Public Use Area	3 1/2 mi. SE of Cassville, WI	X		
599.9	R	Don Anthony Boat Docking (563) 552-9900	Waupeton, IA	X	X	X
596.0	R	Finley's Landing	Dubuque County Conservation Board	X	X	X
590.8	L	Grant River Recreation Area	2 mi. downstream of Potosi, WI in slough	X		
589.5	R	Mud Lake Recreation Area	Dubuque County Conservation Board	X		
589.7	R	Arrowhead Marina (319) 552-2303	11192 Golf Lake Road Dubuque, IA 52001	X	X	E,G,I,MS,P,PS, R,RF,RR,SH,SV,W
<u>Pool 12 (mi. 556.7-583.0)</u>						
582.4	R	Municipal	0.6 mi. below Lock 11, Dubuque, IA	X		
582.0	R	Dubuque Marina (319) 582-3653	Eagle Point Ext., Dubuque, IA 52001 0.7 mi. below Lock 11, Dubuque, IA	X	X	DF,E,G,I,L,MS,P,PS, R,RP,RR,RS,SH,SV,W
581.0	R	Schmitt Harbor	Dubuque, IA, in slough	X	X	
580.7	R	Dubuque Yacht Basin (319) 556-7708	1630 E. 16 th St., Dubuque, IA 52001 Downstream end of Schmitt Island		X	DF,E,G,I,L,LM,MS,P, PS,R,RP,RR,RS,SH,W
579.5	L	Public Ramp	East Dubuque, IL	X		
579.2	L	Mid-Town Marina, Inc. (815)747-3310	P.O. Box 145, 285 5 th St. East Dubuque, IL 61025	X	X	DF,E,G,GR,I,L,LM,MS, PS,R,RR,RS,SH,SV,W
579.0	L	Hynish Landing	East Dubuque, IL		X	
577.8	L	Bent Prop Marina (815)747-8860	Harbor Drive East Dubuque, IL 61025		X	X

MISSISSIPPI RIVER (continued)
(Minneapolis to Ohio River)

Mile	Bank	Name	Location/Address	FACILITIES		
				Launching Area	Dockage	Other Service
<u>Pool 12 (mi. 556.7-583.0) (continued)</u>						
576.1	L	Charlie's Boat Dock (815) 747-3485	901 West Gill Road East Dubuque, IL 61025		X	X
574.5	L	Frentress Lake Marine Center (815) 747-3155	830 West Gill Road East Dubuque, IL 61025	X	X	DF, E, G, I, L, LM, P, PS, MS, RP, RR, SH, W
573.5	R	Massey Marina (319) 556-9799/4219	Rt. 3, Massey Landing Park, Dubuque, IA 52003	X	X	B, E, G, I, LM, P, R, RR, RS, SH, W
561.0	L	Chestnut Mountain Resort (815) 777-1320	Blackjack Road Galena, IL 61036		X	X
559.6	R	Spruce Creek Harbour & Park (319) 652-3783/872-3621	201 West Platt, Maquoketa, IA 52060 2.5 miles north of L/D 12	X	X	C, E, G, I, LM, P, R, RR, RS, SH, W
557.5	R	Spruce Harbor Marina (319) 872-5637	Bellevue, IA 52031	X	X	G

(Navigators are cautioned not to land or trespass on U.S. Military Reservation, (Savanna Army Depot) which extends along the left bank between mi. 545.2 and 558.5).

557.5	L	Blanding's Landing Public Use Area	1. mi. upstream of Lock & Dam 12	X		C, RR
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Pool 13 (Mi. 522.5-556.7)

556.4	R	Bellevue Courtesy Dock (319) 872-5830	210 N. Riverside, P.O. Box 12 Bellevue, IA 52031	X	X	
556.4	R	Wayne & Rita's Fishing Supreme (319) 872-4258	305 South Riverview St. Bellevue, IA 52031	X	X	
556.2	R	Point Pleasant Boat Landing (319) 872-5201	Riverbottom, Inc. 907 South Riverview St. Bellevue, IA 52031	X	X	C, G, I, R, RS, W
556.0	R	Shady Haven Camper Park & Marina (319) 872-4204	911 S. Riverview St. Bellevue, IA 52031	X	X	G, I, R, W
553.0	R	Pleasant Creek Public Use Area	3.7 mi. below Lock & Dam 12 Public Use Area	X		C, RR
538.6	L	Paradise Harbor (815) 273-2851	4202 North Highway 84 Savanna, IL 61074		X	E, I, P, R, RS, W
539.6	L	Palisades State Park Illinois Dept of Conserv.	Rural Route 1 Savanna, IL 61074	X		

MISSISSIPPI RIVER (Continued)
(Minneapolis to Ohio River)

Pool 13 (Mi. 522.5-556.7) (continued)

Mile	Bank	Name	Location/Address	FACILITIES		
				Launching Area	Dockage	Other Service
537.0	L	Savanna Marina (815)273-2955/4487	1 Main Street, P.O. Box 329 Savanna, IL 61074	X	X	E,G,I,P,PS, R,RR,RS,SH,SP,W
537.4	L	Municipal	Savanna, IL	X	X	
537.2	L	Pool 13 Supper Club (815)273-2451	River Street Savanna, IL 61074	X	X	G,RS
536.8	L	Savanna Slough (Municipal)	Savanna, IL	X	X	X
535.7	R	Sabula Municipal Courtesy Dock	Esmay Slough, Sabula, IA	X	X	
535.5	R	HomePort (319) 687-2692	515 River Street Sabula, IA 52070		X	BR,E,G,I,P, RF,RR,W
534.5	R	Island City Harbor (319)687-2825	P.O. Box 10 Sabula, IA 52070 1/4 mile below railroad bridge	X	X	DF,E,G,I,L,MS,P, PS,R,RR,SH,SV,W
534.5	R	Sabula Lower State Park	Sabula, IA	X		X
532.0	L	Fin N' Feather (815)273-3141	Riverview Road Savanna, IL 61074	X		X
531.0	L	Big Slough Public Use Area	7 mi. upstream of Thomson, IL	X		
526.0	L	Thomson Causeway Recreation Area	Thomson, IL	X		C,E,PS,RR
525.5	R	Bulger's Hollow Public Use Area	2.9 mi. above Lock & Dam 13	X		C,RR
522.6	L	Lock & Dam 13 Public Use Area	0.2 mi. above Lock & Dam 13	X		

Pool 14 (mi. 493.3-522.5)

520.9	R	Municipal	Clinton, IA	X		
519.8	L	Windmill Marina (815)589-4002	1800 4th Street, Fulton, IL 61252 (20-ton lift service)	X	X	X
519.5	L	Fulton Marina, Inc. (815)589-2222/(563)243-1111	Location: 1800 4 th St.,Fulton, IL Mail to: 3610 So. 54 th St.,Clinton, IA 52732		X	E,G,I,L,MS,P, R,RF,RR,W
519.4	R	Lateke Sportscenter, Inc. (563)242-2973	1209 Roosevelt Street Clinton, IA 52732	X	X	X
519.0	R	Clinton Marina (563) 242-3600	20 6 th Ave. No. at River Clinton, IA 52732	X	X	E,I,L,LP,MS,P,R, RF,RP,RR,SH,W

MISSISSIPPI RIVER (Continued)
(Minneapolis to Ohio River)

Mile	Bank	Name	Location/Address	FACILITIES		Other Service
				Launching Area	Dockage	
<u>Pool 14 (mi. 493.3-522.5) (continued)</u>						
517.6	L	Cattail Slough Public Use Area	East Clinton, IL	X		RR
517.3	R	Municipal	Beaver Slough, Clinton, IA	X		
513.5	L	Municipal	Albany, IL	X	X	
511.7	R	Comanche Marina, Inc. (563)259-1514/243-1111	115 4 th Av., Camanche, IA Mail: 3610 S. 54 th St., Clinton, IA 52732		X	E,G,HB,I,MS,PS, R,RF,RP,RR,W
504.0	R	Princeton Public Use Area	2.0 mi. above Princeton, IA	X		
503.1	R	Public Boat Launch	5th St., Cordova, IL 61242	X		
503.2	R	Leisure Harbor & Leisure Harbor Inn	Cordova, IL 61242		X	E,W
503.3	R	Bennett Landing	10th St., Cordova, IL 61242	X		RR
502.5	R	Princeton Beach Marina (563) 289-5024	203 River Drive, P.O. Box 308 Princeton, IA 52768		X	E,GR,I,MS,RP, RS,W
502.4	R	Municipal	Princeton, IA	X		
497.5	L	Port Byron Courtesy Dock	Port Byron, IL		X	RR,RS adjacent
497.2	R	Sneakey Pete's Cowboy Steaks, Incorporated (563) 289-4277	203 North Cody Road LeClaire, IA 52753		X	X
497.1	R	Municipal	LeClaire, IA	X	X	
497.0	R	Fred's Gas & Diesel Service (563)289-4498	Loc:1220 North Cody Road Mail:22644 Great River Road, LeClaire, IA 52753			DF,G,
495.7	R	Captain's Quarters DryStack Marina (563)289-5050	1211 Canal Shore Dr. SW LeClaire, IA 52753	X	X	G,I,L,MS,P, PS,RP,RR,W
495.0	R	Green Gables Boat Harbor (563)289-5652	2315 Canal Shore Drive LeClaire, IA 52753	X	X	E,G,GR,I,L,LG,MS, P,PS,R,RP,RR,RS,W
	R	Schuler Shady Grove Park	Rapid City, IL	X	X	RR,Gazebo,Bike Trail
<u>Pool 15 (mi. 482.9-493.3)</u>						
493.0	L	Illinewek Ramp Public Use Area	2 mi. above Hampton, IL	X		RR
492.9	R	IA Dept. of Natural Resources Ramp	0.1 mi. down from Lock & Dam 14	X		
490.9	L	Campbells Slough	East Moline, IL	X	X	
490.0	L	Island Marina (309) 755-0492	16116 Rt. 84 N. East Moline, IL		X	E,L,R,RP,RR,W

MISSISSIPPI RIVER (Continued)
 (Minneapolis to Ohio River)

Pool 15 (mi. 482.9-493.3) (continued)

Mile	Bank	Name	Location/Address	FACILITIES		
				Launching Area	Dockage	Other Service
489.2	L	Municipal	East Moline, IL	X		
488.2	L	Marquis Harbor. (309)762-9372	c/o Quad City Marine 4801 River Drive, Moline, IL 61265		X	E, I, MS, P, PS, RR, RS, SH, W
488.0	L	Municipal	Moline, IL		X	X
487.0	L	Municipal	Moline, IL	X		X
485.7	R	Municipal	Bettendorf, IA	X		
484.0	R	Lindsay Park Boat Club (563)324-1317	Loc: Foot of Mound St, Mail: P.O. Box 3484 Davenport, IA 52803	X	X	DF, E, G, I, MR, P, PS, RF, RR, SH, W
483.5	R	Quad City Marine (563)322-3543	935 East River Drive Davenport, IA 52803		X	E, L, MS, P, RS, W

Pool 16 (mi. 457.2-482.9)

482.5	R	Public Ramp	Davenport, IA	X		
480.6	R	Credit Island Boat Ramp	Davenport, IA	X		
480.1	L	Municipal	Rock Island, IL	X		
479.8	L	Sunset Marina (309) 732-2282	Loc:Foot of 31st Avenue Mail: 1309 Mill St. Rock Island, IL 61201	X	X	DF, E, G, I, L, P, PS, R, RF, RR, SH, W
479.4	R	Municipal	Slough Boat Harbor, Davenport, IA	X		
473.0	R	Buffalo Boat Ramp	Buffalo, IA	X		
473.0	L	Loomis Landing (309) 798-2239	P.O. Box 377 Andalusia, IL 61232	X	X	E, G, GR, I, LM, R, RS, W
471.8	R	Buffalo Shores Access	Scott County, IA	X		
471.5	L	Ducky's Lagoon (309)798-2423	Loc: Andalusia Slough Mail: 13515 78 th Ave. W. Taylor Ridge, IL 61284	X	X	I, W
471.0	L	Andalusia Slough Public Use Area	1.4 mi. below Andalusia, IL Andalusia Slough	X		
468.3	R	Clark's Ferry Recreation Area	Montpelier, IA	X		C, RR, E
467.0	L	Public Ramp	Andalusia Slough	X		

MISSISSIPPI RIVER (Continued)
 (Minneapolis to Ohio River)

Pool 16 (mi. 457.2-482.9) (continued)

Mile	Bank	Name	Location/Address	FACILITIES		
				Launching Area	Dockage	Other Service
464.8	R	Shady Creek Recreation Area	1.5 mi. above Fairport, IA	X		C,RR,E
463.0	R	Fairport Landing Marina (563) 264-8660	Loc: Fairport, IA Mail: 2142 Water St. Muscatine, IA 52761-8308	X	X	E,G,I,LM,P,R, RP,RR,RS,SH,W
462.6	R	Izaak Walton League	0.5 mi. below Fairport, IA	X		
461.7	R	Public Ramp	Wyoming Slough	X		

Pool 17 (mi. 437.1-457.2)

455.5	R	Muscatine Municipal Boat Harbor(563)263-0241/4774	Mail: c/o Parks & Recreation Dept., X City Hall, Muscatine, IA 52761		X	DF,E,I,P,RR,W
455.4	L	Mississippi River Gas Dock (309) 537-3119	35504 120 th Ave., R.R.# 7, Muscatine, IA 52761		X	E,G,I,RR,W
455.2	R	Municipal	Muscatine, IA	X		
449.8	L	Blanchard Island Public Use Area	11 mi. below Muscatine, IA on IL side	X		
446.8	R	Kilpeck Landing Public Use Area	8.0 mi. below Muscatine, IA	X		
446.8	L	Crosses Corner	On main channel	X		
442.0	R	Hidden Acres Resort	Port Louisa, IA	X	X	X
441.3	R	Camp Odessa	Port Louisa, IA	X	X	X
441.0	R	Lake Odessa Public Use Area	Upper ramp at Port Louisa, IA	X		

Pool 18 (mi. 410.5-437.1)

435.1	R	Lake Odessa Public Use Area	Lower ramp 2.0 mi. below Lock 17	X		
433.1	R	Ferry Landing Public Use Area	4.0 mi. below Lock 17	X		
433.1	L	Sturgeon Bay Park Landing	New Boston, IL	X		X
427.3	L	Municipal	Keithsburg, IL	X		G,I,RS
427.1	L	Municipal	Keithsburg, IL	X	X	
424.4	R	IA Dept. of Natural Resources Public Ramp	Huron Chute, IA	X		
423.0	L	Sin City Resort (309) 867-8836	Rt. 1, Box 246 Oquawka, IL 61469		X	Cottages
423.3	L	Putney Landing	In slough area	X		
421.7	R	Des Moines County	Huron Chute, IA	X	X	

MISSISSIPPI RIVER (Continued)
(Minneapolis to Ohio River)

Mile	Bank	Name	Location/Address	FACILITIES		
				Launching Area	Dockage	Other Service
421.3	L	Campbell Chute	In slough area	X		
417.3	L	Delebar State Park	1.4 mi. above Oquawka, IL	X		
416.0	R	Public Ramp	Des Moines County, IA	X		
415.8	L	Municipal	Oquawka, IL	X	X	X
<u>Pool 18 (mi. 410.5-437.1) (continued)</u>						
415.2	L	Yellow Banks Marina (309) 867-2011	0.8 mi. below Oquawka, IL 61469	X	X	X
415.2	L	The Pier (309) 867-6009	Loc: South edge of town Mail: P.O. Box 920, Marina Drive Oquawka, IL 61469		X	E, G, I, P, PS, R, RS, RR, SH, W
<u>Pool 19 (mi. 364.2-410.5)</u>						
410.4	L	IL Dept. of Conservation	0.1 mi. below Lock & Dam 18	X		
410.0	R	Weyls Marina (319) 752-6931	R.R. #2, Tama Road Burlington, IA 52601	X	X	D, E, G, I RF, RP
404.5	R	Bluff Harbor Marina (319) 753-2590	Loc: Bluff Road Mail: P.O. Box 1073, 800 N. Front St. Burlington, IA 52601	X	X	DF, E, G, I, L, MS, P, RF, RP, RR, SH, W
404.2	R	Burlington Boat Storage Co. (319) 753-0051	Front & Court Streets Burlington, IA 52601		X	X
404.1	R	Municipal	Burlington, IA	X	X	
403.8	R	Municipal	Burlington, IA	X		
390.7	L	Municipal	Dallas City, IL	X		
390.3	R	Public Ramp	Lee County, IA	X		
390.2	L	Municipal	Dallas City, IL	X	X	
383.8	R	Municipal	Fort Madison, IA	X	X	X
383.8	R	North Shore Marina (319) 372-6477	Loc: Downstream of RR/HWY bridge Mail: P.O. Box 524, 902 4 th St. Fort Madison, IA 52627		X	DF, E, G, I, P, PS, R, RR, RS, SH, SP, W
379.7	R	Public Ramp	Lee County, IA	X		
375.8	L	Nauvoo, IL	Nauvoo, IL	X		
375.0	R	Montrose Boat Harbor	Montrose, IA	X	X	X
374.8	R	No Wake Café & Bar (319) 463-7701	River View Park Montrose, IA		X	RS
366.9	R	Keokuk Yacht Club (319) 524-9469	2029 River Road Keokuk, IA 52632	X	X	DF, E, G, I, P, RF, RR, SH, W
365.0	L	Great Lakes Boat Company (217) 847-2217	Highway 96 North Hamilton, IL 62341	X	X	X

MISSISSIPPI RIVER (Continued)
 (Minneapolis to Ohio River)

Mile	Bank	Name	Location/Address	Launching Area	FACILITIES	
					Dockage	Other Service
<u>Pool 20 (mi. 343.2-364.2)</u>						
363.1	R	Municipal Launching Facility	Keokuk, IA	X		
363.0	R	South Side Boat Club (319) 524-7122	Railroad & Cedar St., P.O. Box 674 Keokuk, IA 52632-0674		X	I, P, RF
359.2	R	Public Fishing Area	Alexandria, MO			
359.1	L	Warsaw Boat Landing	Warsaw, IL	X		
359.1	L	Warsaw Municipal Boat Harbor	Warsaw, IL	X		
358.8	R	Purple Cow (660) 754-6512	Riverfront Alexandria, MO 63430			G, RF, RR
347.7	R	Fenway Landing Public Use Area	5.0 mi. above Lock & Dam 20	X		
<u>Pool 21 (mi. 324.9-343.2)</u>						
342.7	R	Public Ramp	Canton, MO	X		
342.0	R	Municipal Ramp	Canton, MO	X		
340.8	L	Bear Creek Public Use Area	Upper area of Canton Chute	X		
331.6	L	Canton Chute Public Use Area	6.0 mi. above Quincy, IL	X		
328.5	L	Sid Simpson Ramp	Quincy Bay	X		
328.1	L	Municipal Ramp	Quincy, IL	X		
372.2	L	Adams Landing/Pier Restaurant (217) 222-4977/(217) 221-0020	Front & Broadway Sts., Quincy, IL 62301		X	DF, E, PS, RS, W
327.2	L	Quincy Boat Club (Private) (217) 228-2628	Front & Spring Streets Quincy, IL 62301 (Quincy Bay)		X	E, W
327.2	L	Art Keller Marina (217) 228-9227	c/o Quincy Park District 1310 Washington, Quincy, IL 62301		X	E, G, I, P, R, RR, SH, W
327.2	L	Kesler Park Landing (217) 222-7175/223-7703	1310 Washington Quincy, IL 62301	X		G, F, MS, RS, SP
327.1	L	Municipal Ramp	Quincy, IL 62301	X		
326.9	L	South Side Boat Club (217) 222-1187	640 South Front St. Quincy, IL 62301		X	RF, RR

MISSISSIPPI RIVER (Continued)
(Minneapolis to Ohio River)

Mile	Bank	Name	Location/Address	Launching Area	FACILITIES	
					Dockage	Other Service
<u>Pool 22 (mi. 301.2-324.9)</u>						
324.8	L	Lock & Dam 21 Public Use Area	0.1 mi. below Lock & Dam 21 City of Quincy, IL 62301	X		
320.0	R	Marion City	Below Northeast Power Co., Rural Route, Palmyra, MO 63461	X		
309.2	L	John Hay Public Use Area	Across River from Hannibal, MO	X		
3						
09.0	R	Hannibal Boat Harbor (573) 221-9539	P.O. Box 607 Hannibal, Mo 63401-0607		X	DF,E,G,I,MS, P,R,RP,RR,W
308.8	R	Municipal Boat Harbor	Hannibal, MO 63401	X	X	X
308.0	R	Hannibal Boat Harbor (314) 221-9539	Below highway bridge Hannibal, MO 63401	X	X	DF,E,G,I,MS,R,RP,W
301.1	R	Lock and Dam 22 (573) 221-0294 or 6463	13556 Highway E New London, MO 63459	X		
<u>Pool 24 (Mi. 273.4-301.2)</u>						
300.9	R	Lock & Dam 22 Launching Area	Downstream end of lower guide wall	X		
296.0	L	Cincinnati Landing	Cincinnati Landing, MO	X	X	X
294.0	R	DuPont State Forest	Ashburn, MO	X	X	C,FI
283.2	L	Pike Station Access Area	Pike, IL	X	X	D,DF,E,G, I,L,RP,W
283.2	L	Two Rivers Marina (217) 437-2321	#2 Marina Drive Rockport, IL 62370	X	X	DF,E,G,GR,I,L,LG, LM,MS,P,PS,R,RP,RR, RS,SH,W
283.0	R		Louisiana, MO	X	X	
277.1	R	State of Missouri	Little Calumet Creek	X		X
276.1	R	Silo Park (314) 242-3465	Clarksville, MO 63336	X	X	C,D,F,G,I,P
273.5	L	Pleasant Hill Access Area	State of Illinois	X		
<u>Pool 25 (mi. 241.4-273.4)</u>						
273.0	R	Clarksville Boat Club	Clarksville, MO	X	X	
265.2		Rip Rap Marina		X		
261.0	R	Riverport Marina		X	X	G
260.3	L		Mozier, IL			

MISSISSIPPI RIVER (Continued)
 (Minneapolis to Ohio River)

Mile	Bank	Name	Location/Address	Launching Area	FACILITIES		
					Dockage	Other Service	
<u>Pool 25 (mi. 241.4-273.4) (continued)</u>							
258.4	L		Hamburg, IL	X	X	G	
257.7	R	Timberlake Marina (573) 898-2077	Loc: Behind Westport Island Mail: 40 North River Road, Highway P, Elsberry, MO 63343	X	X	C, E, G, I, LP, R, RF, RR, SH, W	
252.0	R	Upper Mississippi Wildlife Area Headquarters	(Norton Woods)	X	X	X	
250.8	R	M & R Harbor (314) 898-2286	Route 1 Foley, MO 63347			G, RP	
246.0	L	Batchtown Refuge		X			
245.1	R		Head of Sandy Island	X	X		
243.0	L	Calhoun Sportsman	Batchtown, IL	X			
<u>Pool 26 (Mi. 202.9-241.4)</u>							
240.2	R	Port of Winfield (314) 566-6573	Route 2, Box 195G Winfield, MO 63389		X	DF, E, I, P, R, RF, RR, W	
239.7	L	Cedar Hill Resort (618) 883-2150	Route 1 Batchtown, IL 62006	X	X	G, I, RP, RR, RS, W	
231.5	R	Tolliver Boat Harbor	Peruque, MO	X	X		
231.5	R	John's Boat Harbor (636) 946-2073	2407 Highway C St. Charles, MO 63301		X	E, G, I, R, RP, RR, W	
231.4	R	Peruque Harbor	Peruque, MO	X	X		
231.3	R	Two Branch Marina (636) 946-BOAT	2021 Hwy C St. Charles, MO 63301		X	DF, E, G, I, LM, P, PS, R, RF, RP, RR, SH, W	
230.5	R	Karmill Woods Harbor	Opposite Two Branch	X	X	G	
230.5	R	Herbert's Landing		X	X	G, F, R, W	
228.5	R	CB Boat Club (Private)	Kampsville, MO				
227.4	R	Lingenes Boat Ramp	Opposite Dardenne Island, Kampsville, MO	X	X		
227.0	R	Riverside Harbor, Inc. (636) 946-5535	Loc: Dardenne Slough Mail: 600 Kampville Drive St. Charles, MO 63301			G, I, P, R, RF, RR, S	
227.0	R	South Shore Marina	Kampsville, MO	X	X	G, W	

MISSISSIPPI RIVER (Continued)
 (Minneapolis to Ohio River)

Mile	Bank	Name	Location/Address	FACILITIES		
				Launching Area	Dockage	Other Service
<u>Pool 26 (Mi. 202.9-241.4) (continued)</u>						
226.8	R		Opposite Dardenne Island, Kampville, MO	X	X	X
226.5	R	Goose's Landing, Inc. (636) 940-9151	Dardenne Slough Mail: 4704 Huster Road St. Charles, MO63301		X	BR, E, I, R, RR, W
226.0	R	South Shore Marina (636) 250-4344	Loc: Dardenne Slough Mail:1011 Urna Drive St. Charles, MO 63301		X	E, I, R, RP, RR, W
225.2	R	Yacht Club of St. Louis (Private) (636) 250-4435	Loc: Dardenne Slough Mail: 105 Lake Village Drive St. Charles, MO 63301	X	X	E, G, I, L, P, PS, RP, RR, W
224.4	R	Lake Center Marina (Private) (636) 250-7500	Loc: Dardenne Slough Mail: P.O. Box 38, St. Charles, MO 63302			
223.1	R	Surf Side Harbor	Opposite Enterprise Island	X	X	D, G, R, RP
223.0	R	Heartland Marina (636) 250-4480	Loc: Dardenne Slough Mail: 800 Wilson Rd. St. Charles, MO 63301		X	G, I, P, R, RF, RS, SP, W
223.0	L	Royal Landing Access Area	State of Illinois	X	X	P
222.8	R	Woodland Park Harbor	Opposite Enterprise Island	X	X	R, S, W
222.5	R	North Shore Yacht Club (Private)		X	X	S, W
222.2	R	Woodland Marina (636) 250-3446	Loc: Dardenne Slough Mail: 125 Harbor Drive St. Charles, MO 63301		X	DF, E, G, I, L, MS, P, RP, RR, RS, W
220.0	R	North Shore Marina, LLC (636) 250-4520	Loc: Dardenne Slough Mail: 601 North Shore Drive St. Charles, MO 63301		X	E, I, LM, MR, P, R, RP, RR, RS, SH, W
221.8	R	Polestar Marina (636) 250-3008	Loc: Dardenne Slough Mail: 6171 Hwy. V St. Charles, MO 63301		X	DF, E, G, I, L, LM, P, PS, R, RP, RR, SH, W
221.6	R	Viking Boat Harbor			X	
221.5	R	Port Charles Marine (636) 250-2628	Loc: Dardenne Slough Mail: P.O. Box 1441 St. Charles, MO 63302		X	DF, E, G, I, L, MS, PS, RP, RR, RS, SH, W
221.0	R	The Duck Club (Private) (636) 250-4321	Loc: Dardenne Slough Mail: 6257 Hwy V St. Charles, MO 63302			

MISSISSIPPI RIVER (Continued)
(Minneapolis to Ohio River)

Mile	Bank	Name	Location/Address	FACILITIES		Other Service
				Launching Area	Dockage	
<u>Pool 26 (Mi. 202.9 to 241.4) (continued)</u>						
219.1	R	Club Sherwood Marina (636) 250-4400	29 Sherwood Harbor Road Portage des Sioux, MO 63373	X	X	E, G, I, MS, PS, R, RF, RP, RR, SH, W
219.0	L		Grafton, IL	X	X	
218.6	L		Grafton, IL	X	X	
217.9	L	Loading Dock-Port of Grafton (618) 786-3494	P.O. Box 458, 400 Front St. Grafton, IL 62037-0458		X	DF, E, G, I, MS, P, RR, RS, W
215.8	L		Chautauqua, IL		X	W
214.3	L		Elsah, IL			
214.0	R	Hide-A-Way Harbor (314) 899-0066	Route 1, 1550 Hide-A-Way Portage Des Sioux, Missouri 63373	X	X	C, D, E, G, H, I, P, RP, RS, W
213.0	R	Snug Harbor (Private)				
213.5	R	Venetian Harbor (636) 899-0940/0740	P.O. Box 130, 1 Ventian Drive Portage Des Sioux, MO 63373	X	X	DF, E, G, GR, I, L, P, RP, RR, RS, W
212.8	R	Sioux Yacht Club (Private)	Portage des Sioux, MO 63373		X	D, E, G, I, RR, W
212.4	R	My River Home Harbor, (636) 899-0903	1545 Riverview Drive Portage des Sioux, MO 63373		X	CC, E, G, GR, I, L, LM, MS, P, R, RP, RR, RS, SH, W
212.3	R	Palisades Marina & Yacht Club (636) 899-1093	1670 Riverview Drive Portage des Sioux, MO 63373	X	X	DF, E, G, I, L, P, R, RP, RR, RS, SH, W
211.4	R	St. Louis Sailing Club (Private)	Portage des Sioux, MO	X	X	
209.4	L	Piasa Harborn (618) 466-7501	Loc: Behind Piasa Island on Piasa Creek Mail: c/o Western Boats and Motors, Inc. Rte. 2, Godfrey, IL 62035	X	X	E, I, L, P, R, RP, W
209.4	L	Piasa Creek Access Area	Mouth of Piasa Creek	X		D, E, F, G, I, L, R, W
204.5	R	Harbor Point Yacht Club (Private) (636) 899-1513 (Resvr.)	Loc: Harbor Point Road Mail: c/o Port Arrowhead 2910 Pershall Road St. Louis, MO 63136	X	X	E, I, L, P, RR, SH, SV, W
204.3	R	Harbor Point Boat & Dock Co. (314) 899-0230	Harbor Point Road West Alton, MO 63386	X	X	G, R, W
203.0	R	West Alton Access Area (US)	West Alton, MO	X		P
<u>Lock 26 to Lock 27 (mi. 202.9-185.0)</u>						
202.9	L	The Alton Marina (618) 462-9860	#1 Henry St. Alton, IL 62002		X	DF, E, G, GR, I, LM, P, PS, RF, RP, RR, SH, SP, W
195.3	R	Mouth of MO River				
194.1	L	Chain Of Rocks Canal - Upper Entrance				

MISSISSIPPI RIVER(continued)
(Minneapolis to Ohio River)

Mile	Bank	Name	Location/Address	FACILITIES		
				Launching Area	Dockage	Other Service
<u>Lock 26 to Lock 27 (mi. 202.9-185.0) (continued)</u>						
193.2	L	Chouteau Island			X	
192.0	R	Municipal Area	St. Louis, MO			
188.9	R		St. Louis, MO		X	X
184.1	L	Chain Of Rocks Canal - Lower Entrance				
<u>Lock 27 to Cairo, IL (mi. 185.0-0.0)</u>						
182.6	R	Municipal Dock	St. Louis, MO	X		
182.6	L		Venice, IL	X		
158.5	R	Hoppie's Marine Service (636) 467-6154	Kimmswick, MO 63053-0044	X	X	DF, E, G, GR, I, P, RR, RS, W
158.4	R		Kimmswick, MO		X	G, W
152.2	R		Herculaneum, MO	X		
125.5	R		Ste. Genevieve, MO	X		
122.5	R	Marina De Gabouri (573) 883-5599	P.O. Box 168, 1 Marina Drive Ste. Genevieve, MO 63670-0168		X	DF, E, G, I, P, R, RR, RS, SH, W
116.3	L		Fort Gage, IL	X		
109.5	L		Chester, IL	X		
109.3	R		Claryville, MO	X		
81.4	R		Wittenburg, MO	X		
80.0	L		Grand Tower, IL	X		
79.8	L	Grand Tower Boat Ramp	Grand Tower, IL	X		P
52.5	R		Cape Girardeau, MO	X		
52.3	R	Kidd's Fuel Service (314) 335-8160	300 North Main Street Cape Girardeau, MO 63701		X	D (reserv.), DF, E, G, W
44.0	L		Thebes, IL	X		
0.0	L		Cairo, IL	X	X	X

MISSISSIPPI RIVER
(Ohio River to Gulf of Mexico)

0.0	L	Cairo, IL	Foot of 8th Street, Located on Ohio River, 1 1/2 mi., from Junction of Miss & Ohio Rivers	X	X	X
981.0			Junction with Mississippi River at Cairo, IL			
951.5	L	Economy Boat Store	Wickliffe, KY	X	X	F, G, W
947.5	R	Moore Landing	Wyatt, MO	X		
938.0	L	Great Rivers Marine	Columbus, KY	X		

MISSISSIPPI RIVER (continued)
(Ohio River to Gulf of Mexico) (continued)

Mile	Bank	Name	Location/Address	FACILITIES		
				Launching Area	Dockage	Other Service
922.0	L	Fields Petroleum (502)236-2375/2498	Hickman (Elvis Stahr) Harbor Hickman, KY 42050	X		D,F,G
922.0	L	Fields Petroleum (502) 236-2375/2498	Hickman (Elvis Stahr) Harbor Hickman, KY 42050	X		D,F,G
911.9	L	Island 8 Chute Chute	7 mi. South of Hickman, 2 miles west of Highway 94	X		
903.0	R	Golconda Marina (618) 683-5875	Loc: R.R.1, SR 146N, Golconda, IL Mail: P.O. Box 458, Golconda, IL 62938-0458		X	B, BR, DF, E, G, GR, I, MS, P, PS, R, RF, RR, SH, W
899.0	L	Winchester Revetment	8 mi. north of Tiptonville, TN Hwy 22	X		
889.0	R	E-Town River Restaruant/ Fuel Dock (618) 287-2333	Box 112, Cave Rock, IL 62919		X	DF, E, G, I, R, RR, RS, W
888.8	R	New Madrid Harbor	New Madrid, MO	X		X
876.0	R	Linda Revetment	7 mi. South of Pt. Pleasant, MO	X		
872.1	L	Burrus Landing	2 mi. South of Tiptonville, TN Hwy 21	X		
846.0	R	Pemiscot Oil (314) 333-0496/1997	Foot of Ward Avenue Caruthersville, Missouri 63830	X		DF, G
829.5	R	City of Mt. Vernon Courtesy Dock				
817.9	L	Ed Jones Boat Ramp	12 mi. West of Halls, TN Highway 88, Hales Point Road	X		
810.5	R	Barfield Revetment	5 mi. SE of Armorel, Arkansas	X		
798.0	L	Ashport	Ashport, TN	X		
797.5	R	Dogtown Ramp & Fuel Dock (812) 422-9803	5621 Upper Mt. Vernon Road Evansville, IN 47712		X	C, DF, E, G, R, RF, RR, RS
785.0	R	Osceola Harbor	Osceola, AR			X
783.0	R	Bullerton	Osceola, AR, 4 mi. south of Bullerton Revetment	X		
770.3	L	Randolph	Randolph, TN	X	X	X
769.0	L	Richardson	Richardson Landing, TN	X	X	X
766.9	R	Reverie	Reverie Boat Store Wilson, AR	X		X
752.5	L	Shelby Forest	Boat Ramp Millington, TN			
735.9	L	Memphis Yacht Club (901)525-3808	130 Mud Island Rd. North Memphis, TN 38103		X	G, RS, W
735.8	L	Mud Island Marina (901) 525-3808	125 N. Front St. Memphis, TN 38103	X	X	DD, DF, E, G, I, LM, P, PS, R, RR, SH, SP, W

MISSISSIPPI RIVER (continued)
(Ohio River to Gulf of Mexico) (continued)

Mile	Bank	Name	Location/Address	FACILITIES		
				Launching Area	Dockage	Other Service
734.6	L	Economy Boat Store	below Harahan Bridge, Memphis, TN			G,W
725.5	L	Riverside Park Marina (901)946-2000	P.O. Box 161060 Memphis, TN 38136	X	X	DD,DF,E,G,GR,I,LM, MS,P,PS,R,RP,RR,SH,W
692.5	R	Peter's Landing	6 mi East Brickeys Ave, Hwy 131	X		
663.2	R	Helena Small Boat Dock & Ramp	Helena Harbor, AR	X	X	
654.7	L	Coahoma County Boat Ramp	Delta, MS	X		
624.1	L	Desoto Lake	Friars Pt., Desoto Lake, MS	X		
584.5	L	Rosedale - Bolivar Port	Rosedale, MS	X		
537.0	L	Mainstream Shipyards and Supply, Inc. (662)332-4492	Lake Ferguson, Greenville, MS	X		DD,MS,R
537.2	L	Greenville Yacht Club (662)334-4283	Loc: Lake Ferguson Mail: P.O. Box 417 Greenville, MS 38701	X	X	DF,E,G,I,P,R, SH,SP,RR,RS,W
537.2	L	Las Vegas Casino (662) 335-5800	Loc: Lake Ferguson City Waterfront, Greenville, MS 38701		X	DF,G,RF,RR,RS
537.0	L	The Marina (662) 335-2231	Lake Ferguson, Greenville, MS 38702	X	X	D,DF,G,GR,L,LM, MS,R,RP,RR,RS,SH
537.0	L	Brent Marine Supply Co. (662) 378-2200	Industrial Fill Street Greenville, MS			DD,MS
537.0	L	Mississippi Marine Towboat Corp. (662) 332-5457	Harbor Front Industrial Park Greenville, MS			DD
537.0	L	Greenville Shipbuilding Corp. (662) 335-1175	Lake Ferguson, Greenville, MS			DD,R
537.0	L	Waterways Marine of Greenville, Inc. (662) 335-2526/4541	Warfield Point, Greenville, MS			F,G,W
437.3	L	Vicksburg Quarterboat & Fuel Barge (800) 521-4363/(601) 638-5443	Loc: 1 mile up Yazoo River on city waterfront Mail: P.O. Box 506, Foot of Clay Street, Vicksburg, MS 39180			DF,E,G,I,P,R,W
437.1	L	Vicksburg City Wharf	City Front	X		X
437.1	L	Ergon, Inc. General Store (601)638-8411	Harbor Project, Vicksburg, MS 39180			DD,F,G,W
437.1	L	Big River Shipbuilders, Inc. (601)636-9161	Highway 61 North Vicksburg, MS 39180			DD,R
368.8	L	Natchez City (601) 445-9811	Natchez, MS	X		

MISSISSIPPI RIVER(Ohio River to Gulf of Mexico) (continued)

Mile	Bank	Name	Location/Address	FACILITIES		
				Launching Area	Dockage	Other Service
229.6	L	Capital Marine Supply, Inc. (504)343-8379	Foot of North Street Baton Rouge, LA 70802		X	W
229.1	L	Midstream Fuel Service, Inc. (504)343-9706	River Road, Baton Rouge, LA 70820		X	G
98.3	R	Harvey Lock Office/Lock(504)341-8035/1421	Harvey, LA 70058			X
92.6	L	Inner Harbor Navigational Lock Office(504)945-2157	New Orleans, LA 70116 Lockwall(504)943-4493			X
88.0	R	Algiers Lock Office(504)394-5714	Algiers, LA Lockwall(504)394-7221			X
24.6	R	Gulf Refining (504)657-7362	Buras, LA 70041		X	F,G,
11.0	BHP	Wharf	South Pass, Mississippi River, LA	X		G,W
1.8	L	GW Dolesdernier	Pilottown, LA	X		F,G,W

There are numerous places along the river where emergency service may be obtained; however, they are not general public facilities. There are facilities on the Gulf Intracoastal Waterway east and west of the Mississippi River at New Orleans, LA.

MINNESOTA RIVER (Confluence w/Mississippi River Mile 844.0)

7.3	R	Ft. Snelling State Park (612)727-1961	7.3 mi. upstream of confluence w/Mississippi River	X		
2.0	L	Ft. Snelling State Park (612)727-1961	2.0 mi. upstream of confluence w/Mississippi River	X	X	X

ST. CROIX RIVER (Confluence w/ Mississippi River Mile 811.3)

26.1	R	Boom Site Marina (651) 436-8827	Postoffice Box 67 Afton, MN 55001		X	E,RR,SH,W
25.0	R	Boomsite Marina(Private) (651) 430-0882/(651) 459-2030	9369 St. Croix Trail N Stillwater, MN 55082			E,RP,RR,SH,W
24.7	R	MN Dept of Natural Resources	1 m. north of Stillwater, MN 55082	X		P,RR
24.5	R	Wolf Marine (651) 439-2341	514 East Alder Street Stillwater, MN 55082	X	SL236	E,G,I,LP,P, MS,RR,SH,W
23.5	R	Stillwater Yacht Club (Private) (651)439-5658	Post Office Box 231 Stillwater, MN 55082	X	SL300	E,G,I,L,PS,R, RP,RR,RS,SH,SP,W
23.2	R	Stillwater Public Docks (651) 430-1234/1236	Post Office Box 146, Stillwater, MN 55082		X	PS,RS,W
22.4	R	Port of Sunnyside (Sunnyside Marina) (651) 439-2118	6413 St. Croix Trail N Stillwater, MN 55082	X	SL196	DF,E,G,I,L,LM,LP, PS,R,RR,SH,W

MISSISSIPPI RIVER

(Ohio River to Gulf of Mexico) (continued)

Mile	Bank	Name	Location/Address	FACILITIES		
				Launching Area	Dockage	Other Service
<u>ST. CROIX RIVER (Confluence w/ Mississippi River Mile 811.3) (continued)</u>						
19.9	R	Bayport City Park	Bayport, MN	X	X	AR,W
19.3	R	Bayport Marina (651) 439-2040	200 5 th Avenue South, Bayport, MN 55003	X	SL236	DF,E,G,I,L,LM, PS,R,RR,RS,SH,W
16.5	L	Hudson Lakefront	Hudson, WI	X		
16.3	L	St. Croix Marina (715) 386-8239	16 South Front Street Hudson, WI 54106	X	SL298	E,G,I,L,LM,PS, R,RR,SH,SP,W
16.0	R	Beanies at Maui's Landing (651) 436-8874	16777 North 7 th St. Lakeland, MN 55043	X	X	B,BR,E,G,I, R,RR,SP,W
13.0	R	St. Croix Beach	Afton, MN	X		
11.6	R	Afton Marina & Yacht Club (651) 436-6050	P.O.Box 67,16071 31st St.So., Afton, MN 55001-0067		SL184	DF,G,L,PS, RP,RR,SP,SV
11.3	R	Windmill Marina (651) 436-7744	P.O. Box 279,16065 South 32nd St.S Afton, MN 55001	X	SL168	B,E,G,I,L,LP,PS, R,RP,RR,SH,SP,W
11.1	R	Afton Municipal Dock (651) 436-8883	3291 St.Croix Trail Afton, MN 55001		SL	For Afton Visitors & Afton House Inn patrons
10.1	L	Troy Township Ramp	7.0 mi. south of Hudson, WI	X		
4.2	R	St. Croix Bluffs Regional Park	4 miles upstream of mouth of St. Croix	X		C,RR,W
0.4	L	Steamboat Inn Courtesy Docks 1(800) 262-8232 or (651) 480-8222	Hwy 10, Prescott, WI 54021		X	For Steamboat Inn Patrons
0.3	R	Point Douglas Marina	Pt. Douglas, MN	X	X	X
0.2	L	City of Prescott Courtesy Dock (715) 262-5544	Loc: Between B.N.RR bridge & Hwy 10 highway bridge Mail: Prescott City Hall, 800 Borner St. Prescott, WI 54021		X	E
0.0	L	Leo's Landing (715) 262-5998	137 Front Street Prescott, WI 54021		X	G,PS,RR,SP

ILLINOIS WATERWAY

Lockport Pool, Mile 291.1-327.2)

Main Branch of Chicago River

326.1	R	Marina City Marina (312) 467-1855	300 N. State St. Chicago, IL 60610	X	X	D (reserv.),DF,E,G, GR,I,L,MS,PS,R,RS
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ILLINOIS WATERWAY (continued)

Mile	Bank	Name	Location/Address	FACILITIES		Other Service
				Launching Area	Dockage	
<u>North Branch of Chicago River</u>						
332.0	L	Bond's Boat Sales (312) 588-3400	4130 N. Rockwell St. Chicago, IL 60618			MS,R,S
327.2	R	AAA Boatyard (312) 276-0330	1111 N. Elston Ave. Chicago, IL 60622			R,S
<u>South Branch of Chicago River</u>						
324.6	L	Skipper Bud's River City Marina (312) 431-2628	800 S. Wells St. Chicago, IL 60607		X	G,R,S
323.5	R	Marinus Marine Services Chicago (312) 733-1945	1801 S. Lumber St. Chicago, IL 60616	X		*SV,S
323.2	R	Action Marine Corp. (312) 666-7245	600 W. Cermak Road Chicago, IL 60616			R,S
323.1	R	River Bend Marina (312) 829-0022	2301 S. Union Ave. Chicago, IL 60616			DS-SV,S
322.6	L	Crowley's Yacht Yard, Inc. (312) 225-2170	2500 S. Corbett St. Chicago, IL 60660	X		H,MS,R,S
321.6	R	Rodi Yachts, Inc. (312) 666-6670	2550 S. Ashland Ave. Chicago, IL 60608			SV,S
<u>Chicago Sanitary and Ship Canal</u>						
316.1	L	Rieck's Ship & Boat Yard (708) 458-6070	5600 W. 41st St. Forest View, IL 60650	X		H,S
*Marine Electronics Equipment Service						
<u>Des Plaines River</u>						
<u>(Brandon Road Pool, mi. 286.0 - 291.1)</u>						
287.9	R	Will-Joliet Bicentennial Park, (815) 740-2491	Bluff at 201 W. Jefferson Joliet, IL 60435		X	
277.9		Big Basin Marina (815) 467-2181	P.O. Box 297 Channahon, IL 60410	X	X	D,E,G,L,PS, R,RP,RR,SH,W
274.8	L	Three Rivers Marine Service, Inc. (815) 476-2324	Route 4, Box 265 Wilmington, IL 60481	X	X	D,DF,E,G,I,L, PS,R,RR,SH,SP,W
273.6	L	The Captains Inn	County Line Road Wilmington, IL 60481	X	X	X
273.7	L	Harborside Marina (815) 476-2254	27425 South Will Road Wilmington, IL 60481	X	X	CC,D,DF,E,G,GR,I,L, PS,R,RP,RR,RS,SH,SP,W
273.5	L	Bay Hill Marina Marina	Country Line Road, 14.5 mi. downstream of Joliet, IL 60434			X

ILLINOIS WATERWAY (Continued)

Mile	Bank	Name	Location/Address	FACILITIES		
				Launching Area	Dockage	Other Service
<u>(Marseilles Pool, mi. 244.6-271.5)</u>						
264.4	R	Morris Boat Club	Morris, IL 60450	X	X	
263.5	R	WM. G. Stratton State Park	Morris, IL 60450	X	X	X
263.4	R	Morris Marina Service	Morris, IL 60450		X	X
263.0	L	Morris Boat Club	Morris, IL 60450			RP
258.8	R	Private	Grist Island, Morris, IL 60450	X		
252.8	R	Private	Seneca, IL	X	X	
251.8	L	Spring Brook Marina (815) 357-8666	Box 357 Seneca, IL 61360	X 35 ton L	X	D,E,G,I,L,PS, R,RR,RS,SH,W
247.9	L	Marseilles Boat Club (815) 795-5519	Brookfield Township Marseilles, IL 61341	X	X	X
247.5	R	Snug Harbor Marina (815) 795-6040	105 Liberty Street Marseilles, IL 61341	X	X	X
247.4	R	Marseilles Marine (815) 795-6136	561 Allen Street Marseilles, IL 61341	X	X	X
247.4	L	Illini State Park (815) 795-2448	Marseilles, IL 61341	X	X	
<u>(Starved Rock Pool, mi. 231.0-244.6)</u>						
242.0	R	Four Star Marina (815) 434-1744	P.O. Box 249, Canal Road, Ottawa, IL 61350	X	X	D,E,G,I,L,R, RP,RR,RS,SH,W
239.7	R	City of Ottawa	500 Columbus Street Ottawa, IL 61350	X	X	X
239.5	L	City of Ottawa	Allen Park, Ottawa, IL	X		
233.5	R	Starved Rock Marina (815) 433-4218	Dee Bennett Road from Ottawa, IL 61350	X	X	D,DF,E,G,L,MS,PS, R,RR,RS,SH,SV,W
<u>(Peoria Pool, mi. 157.7 - 231.0)</u>						
229.9	L	Starved Rock State Park (815) 667-4726	Utica, IL 61373	X		
222.6	L	City of Peru Landing Area	Peru Landing Peru, IL 61354	X	X	
222.0	R	South Shore Boat Club (815) 223-9890	P.O. Box 124, Water Street Peru, IL 61354		X	D,G,I,RP,RR,SH,T
218.5	L	Spring Valley Boat Club (815) 664-9096	P.O. Box 94, Rural Route 1 Spring Valley, IL 61362	X	X	D,E,G,RP,RR,SH,W
218.5	R	Pete Barto Landing	Spring Valley, IL 61362	X		

ILLINOIS WATERWAY (Continued)

Mile	Bank	Name	Location/Address	FACILITIES		
				Launching Area	Dockage	Other Service
<u>(Peoria Pool, mi. 157.7 - 231.0) (continued)</u>						
207.6	L	Hennepin Landing	Hennepin, IL 61327	X	X	X
196.1	R	Henry Harbor Restaurant & Marina (309) 364-2181	210 Cromwell Drive Henry, IL 61537	X	X	DF,E,G, LG,RP,RS,W
189.1	L	Lacon Municipal Harbor	Lacon, IL 61540	X	X	F,RP,S
183.4	L	IL Dept. of Conservation	Marshall County Conservation Area	X		
180.5	R	Chillicothe Landing	Chillicothe, IL 61523	X		
179.9	R	Chillicothe Marina	110 North 2nd Street Chillicothe, IL 61523			
178.8	L	Woodford County State Conservation Area (309) 822-8861	Partridge Township Spring Bay, IL 61611	X	X	X
178.6	R	Hamms Holiday Harbor (309) 274-5401/696-9161	P.O. Box 405 Rome, IL 61562	X	X	D,E,G,I,L,R, RP,RR,RS,S,SH,W
172.0	R	Galena Marina	Peoria, IL 61603	X		
170.9	R	Detweiller Park Marina	Peoria, IL	X	X	X
169.5	R	Seaway Marina, Inc. (309) 691-9267	7012 North Galena Rd. Peoria Heights, IL 61614	20 ton L	X	G,R,S
169.2	R	White Cap Drifters Boat Club (309) 691-9768	6802 North Sankoty Lane Peoria Heights, IL 61614	X	X	
168.2	R	National Marine Sales (309) 688-5513	5406 North Galena Rd. Peoria Heights, IL 61614	X 30 ton L	X	D,DF,E,G,I,L, MS,PS,R,RP,RR,W
167.9	L	Rainbow Cove Marina (309) 698-0216/699-6346	101 Sunset Drive East Peoria, IL 61611		X	D,E,HB,L,MS, MS,R,RR,SH,W
167.8	R	Illinois Valley Yacht and Canoe Club (309) 682-5419	5102 North Galena Rd. Peoria Heights, IL 61614	X	X	D,G,F,RP
167.7	R	Sodowski Boat Basin (309) 688-2526	4914 North Galena Rd. Peoria Heights, IL 61614	10 ton L	X	S
165.3	L	Fon du Lac Park District, Carl Spindler Marina (309) 699-3549	3701 North Main Street East Peoria, IL 61611	X	X	G,R,RP,S
165.3	R	Wharf Harbor Sales (309) 688-4141	Foot of Alexander St. Peoria, IL 61603	X 30 ton L	X	CC,D,DF,E,G,I, L,R,RR,SH,T,W
164.34	R	Illinois Waterway Project Office, Corps of Engineers (309) 676-4601	257 Grant Street Peoria, IL 61603-3585			

ILLINOIS WATERWAY (Continued)

Mile	Bank	Name	Location/Address	FACILITIES		
				Launching Area	Dockage	Other Service
<u>(Peoria Pool, mi. 157.7 - 231.0) (continued)</u>						
163.7	R	Peoria Boat Club (309) 676-9485/673-5790	In Detweiller Marina Harbor Foot of Spring St. Peoria, IL 61603		X	D,E,G,GR,I, LM,RP,RR,SH,W
163.9	R	Detweiller Playground Marina (309) 673-6523	Foot of Caroline St. Peoria, IL 61603	X	X	D,E,G,I,RP,W
163.4	L	East Peoria Boat & Recreation (309) 694-9206	1401 North Main St. East Peoria, IL 61611	X	X	X
162.4	L	U.S. Coast Guard Cutter SANGAMON (309) 671-7291	Foot of West Washington St. East Peoria, IL 61611	X		
159.1	L	Creve Coeur Landing	Creve Coeur, IL 61611	X		
<u>(LaGrange Pool, mi. 80.2-157.7)</u>						
153.0	L	Pekin Boat Club (309) 346-9133/3056	Foot of Ann Elizabeth Street Pekin, IL 61554	X	X	D,G,I,LG, RF,RR,RS,SH
152.8	L	Pekin Landing	Pekin, IL 61554	X		
145.6	R	Kingston Landing	Kingston Mines, IL 61539	X		
137.1	R	Boat Ramp	State Grounds Copperas Creek	X		
128.1	R	Liverpool Landing	Liverpool, IL 61543	X		X
122.2	L	Chautauqua Park		X	X	
120.2	L	Havana Landing	Havana, IL 62644	X		
65.5	L	Scott County Access Area	Naples, IL 62669	X	X	X
119.6	L	Illinois Department of Conservation (309) 543-3938	622 South State St. Havana, IL 62644	X	X	
113.3	L	Bath Chute	Fulton, IL 61252	X		
108.1	R	Holmes Landing		X		
98.9	R	Sanganois Conservation Area		X		
97.2	R	Browning Landing	Browning, IL 62624	X		
91.7	R	Frederick Landing	Frederick, IL 62639	X		
88.1	L	Beardstown Marina (217) 323-2085	Marina Drive Beardstown, IL 62618	X	X	D,DF,E,G,I, LG,R,RP,RR,W

ILLINOIS WATERWAY (Continued)

Mile	Bank	Name	Location/Address	FACILITIES		
				Launching Area	Dockage	Other Service
<u>Alton Pool, (mi.0-80.2)</u>						
71.2	R		Meredosia, IL 62665	X	X	X
65.5	R	Scott County Access Area	Naples, IL 62669	X	X	X
61.2	R	Pike Co. Conservation Area		X		
57.3	R		Florence, IL	X		X
32.1	L	Greene County Access Area & Launching Ramp	Kampsville, IL 62053	X		X
23.5	R	Godar Diamond Access	Hardin, IL 62047	X		
20.9	R	Illinois Riverdock/Restaurant	310 South Park St. (618) 576-2362 Hardin, IL 62047	X		
13.5	R	Hadley Landing Access Area		X	X	
7.2	L	Pere Marquette State Park Marina (618) 786-3546	Post Office Box 418 Grafton, IL 62037	X	X	D (reserv.), E, G, LG, RF, RP, RR, RS
0.3	L	Marina Junction	P.O. Box 151, 400 Front St. Grafton, IL 62037	X	X	D, DF, E, G, MS, PS, RF, W
0.0		Confluence with Upper Mississippi River - Mile 218.				
<u>Calumet Harbor</u>						
333.6	L	Calumet Park Boat Ramp	E. 95th St. - Foreman Drive & Lake Michigan	X		
333.5	L	U.S. Coast Guard Station (312) 353-0278	4001 East 98th Street Chicago, IL 60617			X
<u>Calumet River</u>						
<u>(Thomas J. O'Brien Lock, Mile 326.5, Confluence with Lake Michigan)</u>						
<u>(Lockport Pool, Mile 291.1-326.5)</u>						
326.0	L	Sunset Harbor (312) 646-0052	13620 South Hoxie Avenue Chicago, IL 60633	X		S
326.0	L	Windjammer Enterprise, Inc. (312) 646-2077	13701 South Hoxie Avenue Chicago, IL 60633			MS
<u>Little Calumet River</u>						
325.5	L	Croissant Yacht Club (708) 862-3668	14000 Croissant Drive Burnham, IL 60633			X
325.5	L	Morning Star Marina (708) 891-3229	14002 Croissant Drive Burnham, IL 60633			R, S, SV
325.4	L	Riley's Marina (708) 868-0567/0569	14042 Croissant Drive Burnham, IL 60633	X		S
324.3	R	Marine Services, Corp. (708) 841-5660	140th St. & S. Croissant Drive Dolton Yacht Basin Dolton, IL 60419			R, S, SV
323.2	L	Pier 11 Marina (312) 468-9605	826 East 138th Street Chicago, IL 60627			S

ILLINOIS WATERWAY (Continued)

Mile	Bank	Name	Location/Address	FACILITIES		
				Launching Area	Dockage	Other Service
<u>Little Calumet River (continued)</u>						
323.2	L	Lake Calumet Boat & Gun Club, Inc. (312)821-9794	824 East 138th Street Chicago, IL 60627			X
322.8	R	Skipper's Marina (312) 928-5290	13421 S. Vernon Ave. Chicago, IL 60627	X	X	MS,R,RP,SL,SV
322.7	L	Rentner Marine Service (312) 468-3776	13535 S. Forest Avenue Chicago, IL 60627			R,S
319.9	L	Triplex Marina, Golf & Boat Club (708) 849-2200	131st & Halsted St. Riverdale, IL 60627	X		X
		Calumet Boat Dock	West 134th St. & S. Ashland Ave. Riverdale, IL 60627	X		

Calumet-Sag Channel

314.1	R	Alsip Boat Ramp	5240 W Plattner Drive Alsip, IL 60658	X		D,RR
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WOLF RIVER, WISCONSIN

46.3	R	Sport-O-Lectric (414) 982-2244	310 West North Water St. New London, WI 54961			
42.7	L	Northport Landing Launching Area	Northport, WI			
39.3	L	Mukwa's Landing				
33.4	R	Guth's Resort (414) 867-2877	RFD 1, Fremont, WI 54940			
29.4	R	Wolf Ridge Cottages	Fremont, WI 54940			
27.5	R	Gill's Landing Hotel (414) 867-2844	RFD 1, Fremont, WI 54940			
24.7	L	Red Banks Resort (414) 446-2933	RFD 1, Fremont, WI 54940			
24.5	L	Pine Grove Resort (414) 446-3295	RFD 1, Fremont, WI 54940			
23.1	R	Grandview Supper Club (414) 446-3261	Fremont, WI 54940			
22.0	L	Stamm's Resort (414) 446-2216	Fremont, WI 54940			
22.6	R	Fremont Hotel (414) 446-2402	Fremont, WI 54940			
22.6	R	Village of Fremont Launching Area	Fremont, WI 54940			

ILLINOIS WATERWAY (continued)
WOLF RIVER, WISCONSIN (continued)

Mile	Bank	Name	Location/Address
22.5	R	Fremont River Court & Motel (414) 446-3116	Fremont, WI 54940
22.5	R	Village of Fremont (414) 446-2411	Fremont, WI 54940
22.4	R	Bridge Bar (414) 446-2868	Fremont, WI 54940
22.4	L	Larry's & Jan's Bayou Resort (414) 446-3161	Fremont, WI 54940
22.4	L	Wolf River Oil Company, Inc. (414) 446-3141	Fremont, WI 54940
22.3	R	Village of Fremont Launching Area	Fremont, WI 54940
21.1	R	Fort Fremont (414) 446-3220	RFD 1, Highway 110S, Fremont, WI 54940
20.9	L	Weber's Landing (414) 446-3486	RFD 1, Fremont, WI 54940
20.8	L	Sport-Marine (414) 446-3220	RFD 1, Highway 110S, Fremont, WI 54940
20.4	L	Riverview Resort (414) 446-3482	RFD 1, Fremont, WI 54940
18.7	R	Party Doll Fleet, Inc. (414) 446-2224	RFD 2, Fremont, WI 54940
18.6	R	Orihula Resort & Motel (414) 446-2248	Wolf River Road, Fremont, WI 54940

LAKE POYGAN

North Shore	Indian Point Bar & Resort (414)446-2915	RFD 2, Fremont, WI 54940
West Shore	Village of Tustin Launching Area	Tustin, WI

LAKE WINNECONNE

South Shore	Hidden Harbor Marina (414)582-7032	7412 City Highway B, Winneconne, WI 54986	
South Shore	LaPlante's Marina & Campground	6490 Wentsel Road, Winneconne, WI 54986	
2.4	R	K-N-S Marina (414) 582-7477	6490 Wentsel Road, Winneconne, WI 54986

ILLINOIS WATERWAY (continued)

Mile	Bank	Name	Location/Address
<u>LAKE WINNECONNE (continued)</u>			
2.4	L	Wharf Marina (414) 582-7980	105 East Main Street, Winneconne, WI 54986
2.4	R	Fin 'n Feather Tavern	22 West Main Street, Winneconne, WI 54986
2.4	L	Cottonwood Villa Resort (414) 582-4574	14 North 1st Avenue, Winneconne, WI 54986
2.4	L	Wolf River House (414) 582-4555	17 North 1st Avenue, Winneconne, WI 54986
2.1	R	Tonn's Resort Motel & Bait Shop (414) 582-7501)	111 North 1st Street, Winneconne, WI 54986

UPPER FOX RIVER

86.9	R	Riverside Park	Berlin, WI
79.3	R	Happy Jack's (414) 685-2340	Eureka, WI 54934
73.8	R	Stearn's Park	Omro, WI 54963
72.7	R	Omro Motel (414) 685-6049	934 East Main Street, Omro, WI 54963
72.6	R	Scott Park	Omro, WI 54963

LAKE BUTTE DES MORTS

North Shore		Tilly's Tavern (414) 582-7762	Butte des Morts, WI 54927
West Shore		Black Wolf Boat Landing Launching Area	Oshkosh, WI 54901

UPPER FOX RIVER

60.0	L	Eddie's Evergreen Marina (414) 235-1860	2800 Marine Drive, Oshkosh, WI 54901
58.4	R	Hergert Sport Center (414) 231-8520	1232 North Sawyer St., Oshkosh, WI 54901
58.0	L	Spellman's Marina, Inc. (414) 231-1850	1713 West New York Avenue, Oshkosh, WI 54901
57.9	R	Lakeside Marina, Inc. (414) 231-4321	902 Taft Avenue, South, Oshkosh, WI 54901
57.6	R	Kubasta's Landing (414) 235-9678	400 North Campbell Road, Oshkosh, WI 54901
56.8	R	Boat Works, Inc. (414) 235-6750	362 Michigan Street, Oshkosh, WI 54901

ILLINOIS WATERWAY
WOLF RIVER, WISCONSIN (continued)

Mile	Bank	Name	Location/Address
<u>UPPER FOX RIVER (continued)</u>			
56.5	R	Fox River Marina, Inc. (414) 235-2340 (414) 231-2628	501 South Main St., Oshkosh, WI 54901 1100 Pioneer Drive, Oshkosh,
55.9	R	Pioneer Inn & Marina (414) 233-1980	1000 Pioneer Drive, Oshkosh, WI 54901
<u>LAKE WINNEBAGO</u>			
North Shore		Memorial Building (414) 729-5154	640 Keyes Street, Menasha, WI 54952
North Shore		Jefferson City Park (414) 729-5106	Park & Recreation Dept., 175 Main Street, Menasha, WI 54952
East Shore		High Cliff State Park (414) 989-1106	Route 1, Menasha, WI 54952
East Shore		Stockbridge Harbor	Stockbridge, WI
East Shore		Brothertown Harbor	Brothertown, WI
East Shore		Calumet Harbor (414) 795-4113	Fond du Lac County Park (Columbia), Route 1, Malone, WI 53049
South Shore		Clarence's Harbor Launching Area (414) 324-2769	Fond du Lac County Park (Waupan), MMM Waupan, Taycheedah, WI 53090
South Shore		Lake Aire Supper Club & Motel (414) 921-5889	2316 Lakeshore Drive, Fond du Lac, WI 54935
South Shore		Municipal Harbor Lakeside Park (414) 929-9950	650 North Main Street, Fond du Lac, WI 54935
South Shore		Fond du Lac Yacht Club (414) 921-9950 Club House (414) 923-9913 Dock	Oregon St., Fond du Lac, WI 54935 Promontory Drive, Fond du Lac, WI 54935
West Shore		Wendt's Bar & Harbor, Inc. (414) 688-2601	Route 1, Vandyne, WI 54979
West Shore		Stoney Beach Motel 3 (414) 231-6770	Stoney Beach Road, Oshkosh, WI 54901
West Shore		South Side Ice Yacht Club (414) 235-4470	1842 South Main Street, Oshkosh, WI 54901
West Shore		Winnebago County Ramp	Winnebago County Park, WI
West Shore		Neenah Swimming Pool Site & Launching Area	Neenah, WI
West Shore		Launching Area	Foot of Wisconsin Avenue, Neenah, WI

ILLINOIS WATERWAY
WOLF RIVER, WISCONSIN (continued)

Mile	Bank	Name	Location/Address
<u>LOWER FOX RIVER</u>			
38.4	R	City of Menasha Menasha Channel Launching Area	End of Manitowoc Street, Menasha, WI
38.0	R	Doty Park Launching Area Neenah Channel	Neenah, WI
37.7	R	Menasha Elks Lodge #676 Menasha Channel (414) 725-3216	2 Mill Street, Menasha, WI 54952
37.6	R	Menasha Marina Menasha Channel (414) 729-4793	Main Street, Menasha, WI 54952
37.5	L	Neenah Boat & Dock Club Neenah Channel	Wisconsin Avenue, Neenah, WI 54956
37.4	L	Shattuck Park Marine Neenah Channel (414) 729-4614	Neenah Park & Recreation, 211 Walnut Street, Neenah, WI 54956
<u>LITTLE LAKE BUTTE DES MORTS</u>			
South Shore		City of Neenah Launching Area	Neenah, WI
East Shore		City of Menasha Launching Area & Dockage	Menasha, WI
East Shore		City of Menasha Launching Area	Foot of Ninth Street, Menasha, WI
East Shore		City of Menasha Launching Area	Foot of Second Street, Menasha, WI
<u>LOWER FOX RIVER</u>			
37.2	R	Valley Marine Mart, Inc. (414) 722-6379	100 Water Street, Menasha, WI 54952
32.7	R	Lutz Park Launching Area	Appleton, WI 54914
32.6	L	Appleton Yacht Club (414) 733-9848	1200 Lutz Drive, Appleton, WI 54914
28.1	R	Sunset Point Park Launching Area	Kimberly, WI
28.0	L	Fox River Management Commission (414) 738-0693	1163 West Main St., Appleton, WI 54911
24.5	L	Riverside Park Launching Area	Kaukauna, WI
23.6	L	Fox River Management Commission	1008 Augustine Street, Kaukauna, WI 54130
22.1	L	Marina Bar Launching Area & Docks (414) 766-9204	2020 Augustine Street, Kaukauna, WI 54130
17.2	R	Wrightstown Park Launching Area & Dockage	Wrightstown, WI

ILLINOIS WATERWAY
WOLF RIVER, WISCONSIN (continued)

Mile	Bank	Name	Location/Address
<u>LOWER FOX RIVER (continued)</u>			
7.5	R	City of DePere Launching Site & Dockage	DePere, WI
6.9	R	Voyager Park (City Dockage)	DePere, WI
<u>GREEN BAY HARBOR</u>			
6.7	L	City of DePere Launching Area (Brown County Fairgrounds)	DePere, WI
5.6	L	Ashwaubenon Park Launching Area & Dockage	Ashwaubenon, WI
3.3	R	Al Zeller & Sons Green Bay Marine Mart	1310 South Monroe Ave, Green Bay, WI 54301.
2.3	R	City Dock Launching Area	Green Bay, WI 54302
0.1	R	Green Bay Yachting Club, Inc. (414) 432-0168	100 Bay Beach Road, Green Bay, WI 54302
0.0	R	City Boat Ramp	Green Bay, WI 54302

PRINCIPAL CITIES AND TRIBUTARY CONFLUENCES ON THE MISSISSIPPI RIVER
 FROM ST. PAUL, MINNESOTA
 TO HEAD OF THE PASSES BELOW NEW ORLEANS, LOUISIANA

	MILE	
Minneapolis, Minnesota	853.0	
Mouth of Minnesota River	844.0	
Hastings, Minnesota	813.8	
Mouth of St. Croix River	811.3	
Red Wing, Minnesota	790.9	
Stockholm, Wisconsin	774.4	
Lake City, Minnesota	772.6	
Pepin, Wisconsin	767.1	
Mouth of Chippewa River	763.5	
Wabasha, Minnesota	760.3	
Alma, Wisconsin	752.7	
Minneiska, Minnesota	742.4	U.S. Army Engineer District, St. Paul
Fountain City, Wisconsin	732.9	190 5 th Street East,
Winona, Minnesota	725.6	St. Paul, MN 55101-1638
Trempealau, Wisconsin	714.7	(mile 614.0 to Head of Navigation)
Dakota, Minnesota	706.9	
Dresbach, Minnesota	705.5	
Mouth of Black River	698.2	
LaCrosse, Wisconsin	697.9	
Genoa, Wisconsin	679.5	
DeSoto, Wisconsin	667.6	
Lansing, Iowa	663.2	
Lynxville, Wisconsin	651.1	
Prairie du Chien, Wisconsin	635.1	
McGregor, Iowa	633.5	
Mouth of Wisconsin River	631.0	
Clayton, Iowa	624.7	
Guttenberg, Iowa	614.8	
Cassville, Wisconsin	606.6	
Dubuque, Iowa	579.4	
Bellevue, Iowa	556.7	
Mouth of Maquoketa River	548.6	
Savanna, Illinois	537.4	U.S. Army Engineer District, Rock Island
Sabula, Iowa	535.4	Clock Tower Building-P.O. Box 2004
Lyons, Iowa	520.9	Rock Island, IL 61204-2004
Clinton, Iowa	518.2	(mile 300.0 to 614.0)
Albany, Illinois	513.5	
Camanche, Iowa	511.7	
Cordova, Illinois	503.1	
Princeton, Iowa	502.4	
LeClaire, Iowa	497.1	
Moline, Illinois	486.0	
Bettendorf, Iowa	485.7	
Davenport, Iowa	482.4	
Rock Island, Illinois	482.3	
Mouth of Rock River	479.1	
Buffalo, Iowa	473.0	
Andalusia, Illinois	473.0	
Fairport, Iowa	463.1	
Muscatine, Iowa	455.2	
Mouth of Iowa River	434.3	
New Boston, Illinois	433.0	
Keithsburg, Illinois	427.5	

Oquawka, Illinois	415.8	
Burlington, Iowa	403.9	U.S. Army Engineer District, Rock Island
Mouth of Skunk River	395.9	Clock Tower Building - P.O. Box 2004
Dallas, Illinois	390.7	Rock Island, IL 61204 - 2004
Pontoosac, Illinois	388.6	(mile 300.0 to 614.0) (continued)
Fort Madison, Iowa	383.4	
Nauvoo, Illinois	374.8	
Montrose, Iowa	374.8	
Keokuk, Iowa	364.0	
Mouth of Des Moines River	361.4	
Warsaw, Illinois	359.7	
Alexandria, Missouri	359.1	
Canton, Missouri	342.3	
LaGrange, Missouri	336.0	
Quincy, Illinois	327.1	
Hannibal, Missouri	308.8	
Saverton, Missouri	302.4	
Mouth of Salt River	284.2	
Louisiana, Missouri	282.8	
Clarksville, Missouri	273.1	
Hamburg, Illinois	258.6	U.S. Army Engineer District, St. Louis
Winfield, Missouri	242.0	1222 Spruce Street
Grafton, Illinois	218.2	St. Louis, MO 63101-2833
Mouth of Illinois River	218.1	(mile 0 (Mouth of Ohio River) to 300.0)
Portage Des Sioux, Missouri	212.4	
Alton, Illinois	203.1	
Mouth of Missouri River	195.0	
East St. Louis, Illinois	180.0	
St. Louis, Missouri	180.0	
Mouth of Meramec River	160.7	
Ste. Genevieve, Missouri	123.0	
Kaskaskia River Navigation Proj.	117.3	
Fort Gage, Illinois	115.6	
Chester, Illinois	109.5	
Wittenburg, Missouri	81.4	
Grand Tower, Illinois	79.5	
Moccasin Springs, Missouri	66.3	
Cape Girardeau, Missouri	52.0	
Thebes, Illinois	44.0	
Commerce, Missouri	39.5	
Cairo, Illinois (mouth of Ohio River)	0.0	
Hickman, Kentucky	922.0	U.S. Army Engineer District, Memphis
New Madrid, Missouri	889.0	167 North Main Street, B-202
Caruthersville, Missouri	845.0	Memphis, TN 38103-1894
Osceola, Arkansas	786.0	(mile 599.0 to 954.0)
Memphis, Tennessee	736.0	
Helena, Arkansas	663.4	
Rosedale, Mississippi	587.0	
Mouth Arkansas River	582.2	
Arkansas City, Arkansas	549.5	U.S. Army Engineer District, Vicksburg
Greenville, Mississippi	537.2	4155 Clay Street
Grand Lake, Arkansas	513.0	Vicksburg, MS 39183-3435
Lake Providence, Louisiana	487.5	(mile 322.5 to 599.0)
Vicksburg, Mississippi	437.2	
Mouth of Yazoo River	437.2	
Natchez, Mississippi	364.2	

Bayou Sara, Louisiana	265.7	U.S. Army Engineer District, New Orleans
St. Francisville, Louisiana	265.5	P.O. Box 60267, Foot of Prytania St.
Baton Route, Louisiana	229.0	New Orleans, LA 70160-0267
Plaquemine, Louisiana	208.6	(mile 0 (Head of Passes) to mile 322.5)
Donaldsonville, Louisiana	175.3	
New Orleans, Louisiana	95.0	
Head of Passes	0.0	

CITIES, TOWNS, AND TRIBUTARY CONFLUENCES ON THE ILLINOIS WATERWAY
FROM LAKE MICHIGAN AT CHICAGO AND CALUMET HARBORS
TO MISSISSIPPI RIVER AT GRAFTON, ILLINOIS

	MILE	
Chicago Harbor (Lake Michigan)	327.2	U.S. Army Engineer District, Chicago
Chicago, Illinois	327.0	111 North Canal Street, Room 600
Junction Chicago River with N&S Branches		Chicago, Illinois 60606-7206
Chicago River (Wolf Point) Lake Street	325.6	(Chicago Harbor & River to mile 325.6)
Junction S. Fork S. Branch & W. Fork S. Branch		
Chicago R.	321.7	
Junction S. Branch Chicago River with Chicago		
Sanitary & Ship Canal	321.1	
Stickney, Illinois	315.8	
Forest View, Illinois	314.8	
Summit, Illinois	312.8	
Argo, Illinois	311.7	
Willow Springs, Illinois	307.9	
Junction Chg. Sanitary & Ship Canal with		
Calumet-Sag Channel (Sag Junction)	303.5	
Lemont, Illinois	300.5	
Romeoville, Illinois	296.2	
Lockport, Illinois	292.8	U.S. Army Engineer District, Rock Island
Junction Chg. Sanitary & Ship Canal with		Illinois Waterway Project Office
Des Plaines River	290.0	257 Grant Street
Joliet, Illinois	287.9	Peoria, Illinois 61603-3585
Channahon, Illinois	276.8	(mile 325.6 to 80.0)
Confluence of Kankakee and Des Plaines Rivers		
forming the Illinois River	272.9	
Mouth of the DuPage River	266.8	
Mouth of Mazon River	263.5	
Morris, Illinois	263.4	
Seneca, Illinois	252.7	
Marseilles, Illinois	246.9	
Mouth of Fox River	239.7	
Ottawa, Illinois	239.7	
Mouth of Vermilion River	226.4	
Peru, Illinois	222.5	
Hennepin, Illinois	207.4	
Henry, Illinois	196.0	
Lacon, Illinois	189.2	
Chillicothe, Illinois	180.4	
Rome, Illinois	178.0	
Spring Bay, Illinois	173.8	
Mossville, Illinois	171.8	
Long Shore, Illinois	168.2	
Peoria Heights, Illinois	167.6	
Peoria, Illinois	162.6	

Pekin, Illinois	152.8	
Mouth of Mackinaw River	147.7	
Kingston Mines, Illinois	145.5	
Liverpool, Illinois	128.0	U.S. Army Engineer District, Rock Island
Mouth of Spoon River	120.5	Illinois Waterway Project Office
Havana, Illinois	120.2	257 Grant Street
Mouth of the Sangamon River (Natural)	98.0	Peoria, Illinois 61603-3585
Browning, Illinois	97.2	(mile 325.6 to 80.0) (continued)
Frederick, Illinois	91.6	
Mouth of Sangamon River (Canal)	88.9	
Beardstown, Illinois	88.2	
Mouth of LaMoine River	83.7	
Meredosia, Illinois	71.3	
Naples, Illinois	65.6	
Florence, Illinois	55.6	U.S. Army Engineer District, St. Louis
Montezuma, Illinois	50.3	1222 Spruce Street
Bedford, Illinois	48.6	St. Louis, Missouri 63101-2833
Kampsville, Illinois	32.0	(mile 80.0 to 0.0)
Hardin, Illinois	21.4	
Grafton, Illinois	0.4	
Mouth of the Illinois River (Junction Illinois and Mississippi Rivers)	0.0	
Calumet Harbor (Lake Michigan)	333.4	U.S. Army Engineer District, Chicago
Junction Calumet Harbor with Calumet River	332.8	111 North Canal Street, Room 600
130th Street Bridge	327.0	Chicago, Illinois 60606-7206
Junction Calumet River with Little Calumet River	325.7	(Calumet Harbor & River to mile 327.0)
Burnham, Illinois	325.3	
Dolton, Illinois	324.2	
Riverdale, Illinois	322.4	
Junction Little Calumet with Calumet Sag Channel	319.6	U.S. Army Engineer District, Rock Island
Calumet Park, Illinois	319.5	Illinois Waterway Project Office
Blue Island, Illinois	318.0	257 Grant Street
Alsip, Illinois	314.9	Peoria, Illinois 61603
Crestwood, Illinois	314.9	(mile 327.0 to 303.5)
Worth, Illinois	311.5	
Palos Heights, Illinois	311.5	
Palos Hills, Illinois	309.7	
Junction Calumet-Sag Channel with Chicago Sanitary & Ship Canal	303.5	