

A guide to boating on the Mississippi, St. Croix and Minnesota rivers. Minnesota Department of Natural Resources

Metro Area Rivers Guide Department of Natural Resources



While not an approved boating safety course, this publication is recognized by the National Association of State Boating Law Administrators to benefit boating safety - 2012.

Information in this publication was updated in 2012. Front cover photo taken by © Lawrence C. Duke.



Unsinkable Molly Brown.

Children under 10 years old are now required to wear a life jacket while boating in Minnesota. *It's smart, it's safe, it's the law. *Except when boat is anchored and being used as a swimming platform or the child is below decks or in an enclosure or cabin on the craft.

Minnesota Department of Natural Resources

This document is available in alternative formats by calling: 651-296-6157 in MN toll free 1-888-646-6367 TTY 651-296-5484 toll free TTY 1-800-657-3929



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ABOUT THIS GUIDE

The Minnesota Department of Natural Resources has prepared two publications in response to the recommendations of the GREAT I Study and the demand of the boating public for a detailed guide of Minnesota's great rivers. This is one of two river guides that covers the most popular portions of the Mississippi, St. Croix and Minnesota rivers (see inset on back cover).

These guides are intended to assist boaters on the rivers and to promote safe and enjoyable use of the resource. They contain detailed maps of the rivers and include frequently requested information on boating facilities, safety aspects and hazards specific to the Mississippi, St. Croix and Minnesota rivers.

Take a few minutes to read through the safety information section in the next few pages. The BOATING ON THE BIG RIVER section on page 6 is especially important to boaters on the Mississippi River. Be informed about submerged wing dams and stump fields. IT COULD SAVE YOUR MOTOR'S LOWER UNIT! Also know the proper boating procedures around towboats as well as locks and dams. IT COULD SAVE YOUR LIFE!

NOTE:

- ★ A river, by its character, is constantly changing its physical dimensions. The rivers portrayed in this guide are no exception. While the mapping for this guide utilized the latest information, changes may have occurred. It is suggested that the user exercise care when navigating, especially in the backwater areas where changes occur more frequently.
- ★ The information provided on marinas and other facilities is done as a public service for boaters. This is not an endorsement by the State of Minnesota or the Minnesota Department of Natural Resources of the private facilities or services listed in this publication. Facilities are also subject to change.

Using This Guide

Using this river guide is easy. An index of maps and a fold-out legend is located on the back cover. An explanation of each facility is located on the facing or previous page for each map. Facilities are indexed by river mile and side of river *(left or right when going downstream)*. Note: State parks as well as many county and regional parks require entrance fees for motor vehicles.

BOATING SAFETY

YOU ARE THE KEY TO WATER SAFETY

Considering the large number of participants in Minnesota, waterbased recreation is a relatively safe pastime. Still, an average of 20 persons die in boating accidents each year in the state. In addition, many more people are injured and hundreds of thousands of dollars worth of property damage results from boating mishaps.

Your water fun depends on you, your equipment and other people who, like yourself, enjoy spending leisure time on, in or near the river.

Let's look at your responsibilities:

- 1. A knowledge of rules and regulations for watercraft use.
- 2. A knowledge of safety equipment required by law to be on board your watercraft.
- 3. A knowledge of the operation of your boat.
- 4. Knowledge of boating hazards unique to large rivers.
- 5. Responsibility for the actions of all persons on board the watercraft.
- 6. Acceptance of the fact that everyone has the right and privilege to use the river in a proper manner.

FLOAT PLAN

Leave a float plan with someone who will miss you if you do not return on time. A float plan should include the following information: (See sample float plan on pages 109-110.)

- 1. A description of your car and where you will park it.
- 2. Where you intend to boat.
- 3. A description of your boat including the registration number.
- 4. Communication equipment on board and cell phone number or radio call sign if you have one.
- 5. The names of all persons on board.
- 6. Safety equipment on board.
- 7. Estimated time of arrival back home.

- 8. The latest return time home.
- 9. Your alternate plans in the event of an emergency or bad weather.
- 10. The phone number of the county sheriff for the area in which you will be boating.
- 11. Don't forget to cancel your float plan when you return home.

BOATING ACCIDENTS

Many boating accidents can be avoided if you follow these safe boating practices:

- 1. Wear your life jacket.
- 2. Avoid alcohol when boating.
- 3. Be especially careful around cold water. Hypothermia kills.
- 4. Turn your navigation lights on at sunset.
- 5. Carry a fire extinguisher aboard at all times.
- 6. Be aware of changing weather conditions.
- 7. Keep a constant lookout for other boats and navigational hazards.

Remember:

- Most boating accidents occur during the day and in clear weather.
- * The majority of boat operators involved in accidents have considerable experience in using their craft, but have never taken a formal boating safety course.

Reporting Accidents

Federal and state rules require that any accident, collision, or other casualty involving a motorboat or other vessel, must be reported if it resulted in:

- 1. a fatality, or
- 2. personal injury involving loss of consciousness, requiring medical treatment, or resulting in incapacitation for 24 hours or more, or
- 3. property damage of \$2,000 or more.

In Minnesota, all accidents must be reported to the county sheriff's office where the accident occurred. The telephone numbers for each county sheriff's office are on pages 105-106 of this publication. In an emergency - call "911."



Photo by Tim Smalley

High speed operation can cause accidents. A single occupant was ejected into the water when he hit a wake while operating his boat at high speed near the Twin Cities. The boat continued "unmanned" towards shore where it hit a swimming raft. The raft launched the boat skyward and it came down on top of a boat lift, causing heavy damage to the boat, lift and dock. Amazingly enough, there were no injuries and alcohol was not involved.

BOATING ON THE BIG RIVER

LOCKS AND DAMS

In the 1930s, the United States Army Corps of Engineers built a series of locks and dams on the Mississippi River to maintain a navigational channel of at least nine feet in depth. Eleven such lock and dam facilities are located on the Mississippi north of the Minnesota-Iowa border. These locks and dams present a special hazard to recreational boaters who are unfamiliar with them. Special precautions must be taken when approaching and going through these navigational structures. In addition to these facilities, there are other dams on the Mississippi, Minnesota and St. Croix rivers that have no locks.

What is a lock?

The dams on the Mississippi River create a series of navigational pools. Each dam can be thought of as a step in the river as it descends to the Gulf of Mexico. A lock is used to raise or lower boats to the next pool in the system. A lock is a chamber that may be opened on either end to allow boats to enter or leave. Once a boat is in the lock, water is added to the chamber to raise a boat to the upstream pool or released from the chamber to lower a boat to the downstream pool.

Deceptive Currents

Near each lock and dam the water is turbulent and dangerous. Currents are strong, swift, and deceptive. As water is drawn in and discharged from a lock chamber or drawn over a dam, hydraulic currents are created that are powerful enough to drag a boat and its occupants to the bottom.

Restricted Areas

There are certain restricted areas to protect boaters in the vicinity of locks and dams. The water near each lock and dam has dangerous currents. Boats *may not enter* the following areas:

The area 600 feet upstream and 150 feet downstream from the dam (including auxiliary locks not in service).

Additional restrictions may be posted at each dam or spillway. Obey all signs and buoys.



Mississippi River, Lock and Dam No. 6

Locking Through

Upon approaching a lock, a set of traffic signals (the same as you would find at a road intersection) will inform the boater as to the lock's status. See below for a description of these lights and their meaning. Upon approach to the lock, you can contact the lockmaster via channel 14 on your VHF marine radio or simply pull the signal cord on the lock approach wall. You should be aware that the lock may be in use as you approach, locking craft through from the other side, and you may have to wait.



Upon receiving a green light, proceed slowly into lock and observe mooring lines spaced along lock wall. <u>The lines should be held by</u> <u>hand and not tied to the boat while in the lock chamber</u>. Do not tie a line to a recessed ladder. Insure that passengers remain seated at all times and keep hands inside the boat to avoid the chance of crushed fingers. A life jacket should be worn by any occupants on the open deck of the craft. Do not leave the engine running during lockage, nor climb ladders of the lock structure.

Upon completion of the lock filling or emptying operation and when the gates are fully open, a signal will be given by the lock operator that it is safe to depart the lock. *The signal will be either a P.A. announcement, one short toot of the signal horn or a hand signal by the lock operator.* Leave the lock at a slow speed assuring that you are well clear of the lock structure before gaining speed. The approaches to the locks are considered no wake areas.

Recreational craft and towboats are locked through on a first-come, first-served basis. Only government craft and regularly scheduled passenger craft have priority. Boaters should be aware that delays in locking through may occur. Lock and dam personnel monitor channels 14 and 16 on the VHF marine radio and can be contacted about waiting periods. There is no charge for locking through.

HAZARDS

Towboats

When encountering a towboat, always obey the following rules:

- 1. Stay clear of towboats! They usually have the right-of-way over recreational boats and they create strong wakes.
- 2. Never anchor in their course; it may require a half-mile or more for them to stop.
- 3. Remember, at night their lights appear far apart compared to small boats.
- 4. They have a blind area directly in front of the barges and on each side.



- 5. Stay clear of the stern of the towboats. They may suddenly turn on a burst of power and overturn a small boat.
- 6. Turn your bow into the wake of barges and boats.
- 7. When meeting a barge at a bend in the river move to the <u>inside</u> of the bend where possible.

Wing Dams

To help improve the navigability of the Mississippi River by controlling the direction of channel flow, the U.S. Army Corps of Engineers has placed hundreds of wing dams.

A wing dam is an elongated pile of rocks or concrete which is usually submerged. Because wing dams often lie just below the water surface, they cannot be visually detected, are not marked and pose a great danger to the unwary boater. If you follow these boating practices, however, you can avoid an unwanted encounter with a wing dam.

- 1. Stay within the main channel, indicated by buoys and markers (*see fold-out flap on back cover*). It is continually dredged and maintained.
- 2. If approaching shore, proceed slowly from a perpendicular angle.
- 3. Stay clear of ripples in the water surface; these are a tell-tale sign of a wing dam lying just below.

WARNING!

The dam symbols in this guide show *approximate* locations of the wing or closing dams. *The actual locations may vary.*

Wing Dams Are Not Buoyed!



Top drawing is not to scale

Stump Fields

When the dam system on the Mississippi River was built in the 1930s, many low-lying areas were covered with trees. Although the trees were cut down, many submerged tree stumps still remain. We have shown the *approximate* locations of stump fields on the river maps; but please remember, whenever you are in a backwater area there is always a chance that you will encounter a stump. Use extra caution in these areas.

Changing Water Levels

Water levels change frequently on the rivers, causing changes in currents that may not be immediately obvious to boaters. High water can produce unpredictable and swift currents and moving debris that may come in the form of logs, timbers, docks and whole trees. Conversely, low water can produce hazards above and below the water's surface (*stump fields, wing dams, etc.*).

BUOYS AND MARKERS

A list of the buoys and markers you will encounter on the river can be found on the fold-out flap of the back cover. A knowledge of them is essential for safe navigation on the river. Not all structures including wing dams are marked by the buoys.

All boaters are cautioned not to rely solely on buoys for navigation because of their potential unreliability. U.S. Coast Guard buoys are removed, relocated or established whenever the U.S. Coast Guard determines a change is desirable for the safety of navigation.

While the U.S. Coast Guard makes every reasonable effort to ensure buoys are properly located to serve their intended purpose, they cannot keep all buoys and navigable channels under constant surveillance. Between visits of a Coast Guard buoy tender, it is possible for a channel or obstruction to have shifted, the water depth to have changed, or for a buoy to have moved, sunk, or gone adrift.

Daymarks are square, triangular or diamond-shaped boards *(usually red or green in color)* that are used to mark channels on the large river systems. On the Mississippi they will also indicate the river mileage upstream from Cairo, Illinois on a white board beneath the daymark. They may also be lighted *(green or white lights on green boards and red or white lights on red boards)*. Even with lighted buoys and markers, boating at night should be avoided if at all possible.

VHF-FM MARINE RADIO

Channel 16 is a calling and *distress* channel. Communications on channel 16 should be kept short, limited to initial contact only, unless there is an emergency.

Channel 22A is for non-emergency communications with the U.S. Coast Guard. It is also used by the U.S. Coast Guard to make broadcast notices to mariners.

Locks on the Upper Mississippi River monitor channels 14 & 16. Initial contact with locks should be made on channel 14, which will also be the working channel in most cases. When important marine events occur, broadcast notices to mariners are issued. These notices are broadcast by U.S. Coast Guard radio stations on channel 22A (157.1 MHz). Non-scheduled broadcasts are often made to supplement scheduled broadcasts. U.S. Coast Guard preliminary announcements of broadcasts are made on channel 16 (156.8 MHz) and channel 19 (156.450 MHz) as a secondary channel. The U.S. Coast Guard broadcasts are then given on channel 22A (157.1 MHz). Broadcast times for this area are 3:00 a.m., 8:00 a.m., 3:00 p.m. and 9:00 p.m.

For more information on marine radio use, contact the Federal Communications Commission (*website and telephone number are at the end of this guide*).

DRAWBRIDGE OPERATION REGULATIONS

For drawbridges over the Mississippi and St. Croix rivers, the usual sound signal for opening the draw is a prolonged blast (4 to 6 seconds duration) of a whistle or horn, followed by one short blast (one second duration), sounded not more than three seconds after the prolonged blast. This sequence is repeated at intervals until acknowledged by the drawtender. If the draw can be opened immediately, acknowledging signal is one prolonged blast followed by one short blast, sounded not more than 30 seconds after opening signal. If the draw cannot be opened immediately, or if open and must be closed immediately, five short blasts, sounded in rapid succession not more than 30 seconds after the opening signal, shall be repeated at intervals until acknowledged by a signal which has the same meaning from the vessel. Some drawbridges are equipped with VHF marine radios; a list is provided below and on the next page. Mariners approaching these drawbridges are urged to contact the bridge tender to confirm requests for opening, or to exchange information. Bridges may also have opening schedules to reduce the backup of traffic. These schedules can vary with the hour, day and time of year and are usually posted on the bridge itself. You should factor this possibility into your float plan.

St. Croix River	Mile	Call Sign	Channel
Burlington Northern Railroad	0.2	KJC 782	14 & 16
Prescott U.S. Highway 10 Lift	0.3	KD 2829	14 & 7
Hudson Railroad	17.3	KUZ 549	14 & 16
Stillwater Highway Bridge	23.3	WXF 624	20A & 16

Locations of Drawbridges

Mississippi River	Mile	Call Sign	Channel
Hastings Railroad	813.7	KTD 538	14 & 16
Beltline Railroad	835.7	KUZ 544	14 & 16
Chicago & Northwestern Railroad	839.2	KUZ 546	14 & 16
Omaha Railroad	841.2	KUZ 545	14 & 16

REGULATIONS AND EQUIPMENT

(This is not a complete summary of regulations. Rules and laws are subject to change. A current copy of federal, Minnesota and Wisconsin regulations should be consulted. Unless noted, all rules summarized below are from Minnesota and were in effect in 2012.)

REGISTRATION (LICENSING)

All watercraft, except wild-rice boats and duckboats used during the appropriate season, non-motorized boats nine* feet or less in length, and seaplanes, are required to be licensed by the DNR. This rule does not apply if the watercraft is licensed by another state, federal agency or foreign country. All canoes, sailboats, kayaks and rowing shells used in Minnesota must be registered either in Minnesota or the user's home state.

To obtain or renew a watercraft license, go to the nearest deputy registrar's office (where you license your car) or the DNR's License Center (address is at the back of this guide).

*10 feet or less as of 1/1/13

SAFETY EQUIPMENT

Personal Flotation Devices - PFD

The U.S. Coast Guard estimates that 80 percent of the boating fatalities in the country could have been prevented if boaters were wearing their life jackets. This is especially important in boats less than 20 feet in length. The most common boating fatalities are capsizing and falling overboard. Minnesota rules require that:

★ On all boats,* a U.S. Coast Guard (USCG) approved wearable device (Type I, II, III or V) must be worn <u>or</u> readily accessible for each person on board as well as any persons being towed on water skis or similar devices. Anyone operating or riding on a personal watercraft (Jet Ski, Sea Doo etc.) must WEAR a Type I, II, III or V USCG approved device (see page 16-18).

*The following are exempt from state PFD carriage laws:

1) All sailboards, and 2) rowing team members specified in law and accompanied by a chase boat carrying the required PFDs. The requirment for a chase boat does not apply on waters where it is preempted by federal regulations. These waters include the Mississippi, St. Croix and Minnesota Rivers.

- ★ In addition, on all boats 16 feet or more in length, except canoes and kayaks, at least one U.S. Coast Guard (USCG) approved Type IV throwable device must be immediately available aboard the craft. Type IV devices include buoyant cushions, ring buoys and horseshoe buoys.
- ★ All flotation devices must be U.S. Coast Guard (USCG) approved and bear the USCG approval number. The devices must be in serviceable condition and, if wearable, must be of the correct size for the person who is or would be using it.
- ★ As of 2005, Minnesota law requires that children less than 10 years of age wear a PFD when aboard a boat that is underway, unless they are below decks or in an enclosed cabin. There are also exemptions for commercial vessels and also any boat at anchor when swimming or diving activities are taking place.

Lights

All watercraft must be equipped with the navigation lights required by law when operating between sunset and sunrise. These lights are to warn others and in many cases indicate what the watercraft is doing.

Boaters should check the state or federal regulations for the lighting requirements for their craft.

Fire Extinguishers



All watercraft using motors *should* carry a U.S. Coast Guard approved fire extinguisher. Both state and federal laws require fire extinguishers on watercraft carrying or using fuel or other flammable fluid in any enclosure of the boat. Check the state or federal regulations for specific requirements.

Signaling Systems

A whistle or horn is required on all motorboats 16 feet or longer. Check the current regulations for exact requirements.

Other Desirable Equipment

- ★ Anchor and line
- ★ Fenders

★ Flashlight

First aid kit

★ Marine radio

- ★ Cell phone
- ★ Paddle, oars or auxiliary outboard
- ★ Bilge pump or bailing devices
- * A tool kit and spare parts (including an extra propeller)
- Battery box or non-conductive cover for terminals (required by State of Wisconsin).

RULES OF THE ROAD

There are traffic rules afloat, as well as on our highways. Common sense tells us we should know what to do when passing, meeting and/or crossing the path of another craft. These rules are simple and they provide uniform patterns of passing and direction that otherwise would not exist.

Port to Port or Head to Head

Each watercraft must pass on the port or left side of the other when meeting port to port or head to head.

Starboard to Starboard

When courses of two boats are so far on the starboard or right of each other as not to be considered a head to head meeting, they may pass on the starboard side of each other.

Crossing

When two boats approach each other at right angles, the boat on the starboard (*right*) side has the right-of-way. The stand-on boat must hold course and speed while the give-way boat must keep clear and pass behind the boat with the right-of-way.

Overtaking

In an overtaking situation, the boat being overtaken has the right-ofway and must hold course and speed, even if the overtaking boat is a sailboat.

Non-Motorized Boats

Except when passing, sailboats and non-motorized craft have the right-of-way over motorized watercraft. Steer clear of them, and remember that your wake can cause them trouble.

Commercial Vessels

Small boats should not insist on the right-of-way when approaching large commercial vessels, which are limited in maneuverability.

Emergency Craft and Move Over Law

- * All watercraft will yield right-of-way to an authorized watercraft displaying a red or blue flashing light.
- ★ When approaching and passing a law enforcement watercraft with its emergency lights activated, the operator of a watercraft must safely move the watercraft away from the law enforcement watercraft and maintain a slow-no wake speed while within 150 feet of the law enforcement watercraft.

At Night

At night, running lights indicate which boat has the right-of-way. The green light is on the starboard (*right*) side and a red light on the port (*left*) side of the craft. If the red and white lights are the only ones visible, then that boat is stand-on and has the right-of-way.

Whistle Signals

- **1 BLAST** passing on the port (*left*) side.
- 2 BLASTS passing on the starboard (right) side.
- 3 BLASTS operating in reverse.
- **5 BLASTS** DANGER may be used to indicate passage is not safe.

WATERCRAFT OPERATOR'S PERMIT

See the chart on page 17 to determine Minnesota's age and permit requirements. Permits may be obtained by contacting the Minnesota Department of Natural Resources Boat and Water Safety Section at:

MN DNR Boat & Water Safety

500 Lafayette Road St. Paul, MN 55155-4046 Boat & Water Safety (651) 259-5400 DNR Information: (651) 296-6157 or in Minnesota Toll Free: 1-888-646-6367 www.mndnr.gov/boatingsafety

Wisconsin also has permit and age requirements for motorboat operators, including some adults. More information on Wisconsin's boating education requirements can be obtained from the Wisconsin DNR (address located on page 23 of this guide).

PERSONAL WATERCRAFT

What is a personal watercraft? Sometimes known as *Jet Skis, Wave Runners,* PWCs, etc., a personal watercraft is defined by law as a motorboat that is: 1) powered by an inboard motor powering a water jet pump or by an outboard or propeller-driven motor; and 2) designed to be operated by a person or persons sitting, standing, or kneeling on the craft, rather than in the conventional manner of sitting or standing inside a motorboat.

All personal watercraft are considered motorboats and therefore, any regulations that govern other motorboats (*such as fishing boats, cabin cruisers, etc.*), also govern personal watercraft.

Personal Watercraft Laws In summary, the law requires that:

- Anyone operating or riding on a personal watercraft must wear a U.S. Coast Guard approved Type I, II, III or V personal flotation device (PFD or life jacket).
- Operation of personal watercraft is allowed only from 9:30 a.m. to 1 hour before sunset.

- * A personal watercraft rules decal issued by DNR needs to be on the craft in full view of the operator.
- ★ Personal watercraft must travel at slow no wake speed (5mph or less) within 150 feet of non-motorized boats, shore (unless launching or landing skiers directly to or from open water), docks, swim rafts, swimmers, or any moored or anchored boat.
- If you tow a person on water skis, or any other device, there must be an additional person on board the personal water-craft to act as an observer. (*The observer does not have to be facing backward.*) The skier/kneeboarder etc. must also be wearing a PFD or there must be one on board the personal (continued on next page)

Type of Craft and Age	As of 2012
Motorboats (Except personal watercraft - see below)	
Less than 12 years old	 25 hp or less - no restriction, more than 25 thru 75 hp - must have someone at least 21 on board in reach
	of controls**, 3. over 75 hp - cannot operate, even with adult on board
12-17 years old	 25 hp or less - no restriction, over 25 hp - must have:
	 ★ a watercraft operator's permit, or ★ someone at least 21 on board in reach of controls**
Personal Watercraft (PWC, Jet Skis etc.) regardless of horsepower	
Less than 13 years old	Cannot operate, even with adult on board.
13 years old	Must either have: ★ someone at least 21 on board, or ★ a watercraft operator's permit and be in visual supervision by someone at least 21
14-17 years old	Must either have: ★ a watercraft operator's permit, or ★ someone at least 21 on board

Motorboat Operator Age Laws in Minnesota*

- * this is only a summary of the legislation and not a copy of the actual law
- ** for purposes of the BWI law, both the youthful operator and the supervising adult are considered to be in actual physical control of the motorboat

watercraft for the skier. Factory-installed or factory-specified rearview mirrors are allowed instead of an observer when pulling a skier or other device (*tube, kneeboard, etc.*). The mirrors must be specified by the personal watercraft manufacturer. After-market mirrors, stick-on mirrors, motorcycle mirrors etc., do not qualify for the observer exemption.

- ★ If the machine is equipped by the manufacturer with a lanyard-type engine cutoff switch, it must be attached to the person, life jacket or clothing of the operator when underway.
- * You may not operate a personal watercraft if any part of the spring-loaded throttle system has been removed or tampered with so it interferes with the return-to-idle system.
- ★ You may not chase or harass wildlife.
- You may not travel through emergent or floating vegetation at greater than slow - no wake speed.
- * You may not operate a personal watercraft in a manner that unreasonably or unnecessarily endangers life, limb or property.
- You may not weave through congested watercraft traffic, or jump the wake of another watercraft within 150 feet of the other watercraft. This includes other personal watercraft.
- You may not operate a personal watercraft while facing backward.

ENFORCEMENT

Whenever you are boating or fishing on the rivers in this book you are subject to laws and rules similar to those in effect on streets and highways. Enforcement of state regulations is the responsibility of Minnesota conservation officers, Wisconsin DNR conservation wardens, and county sheriffs' deputies. You are also subject to federal laws which are enforced by the U.S. Coast Guard, National Park Service and the U.S. Fish and Wildlife Service.

ALCOHOL & DWI

Alcohol will influence your balance, coordination, vision, judgment and reaction time. The use of alcohol is involved in about a third of all the boating deaths that occur in Minnesota and Wisconsin. This includes not only the spectacular collisions, but the lone angler who drowns after falling out of their boat on a peaceful backwater.

Operating a motorboat while under the influence of alcohol, a controlled substance or other illegal chemical is unlawful. Operators who are impaired may be required to take tests by an enforcement officer to determine their sobriety.

Penalties for DWI or refusal to submit to a chemical test on a motorboat can include any or all of the following:

- ★ a fine
- ★ a jail sentence
- ★ loss of your motorboat operating privileges
- ★ loss of ýour driver's license
- ★ loss of your car or truck license plates
- ★ forfeiture of your motorboat and boat trailer

WAKE DAMAGE AND EROSION

Watercraft operators are responsible for damage to property, shoreline and moored boats caused by their wake. Wake damage is more likely during periods of high water with normal operation. A combination of factors should be considered when assessing the possibility of damage caused by your wake including speed, draft and nearness to the bank. Operating out of the normal navigation channel also increases the likelihood of wake damage.

Research

Research done on the river by the Minnesota Department of Natural Resources (DNR) near Red Wing from 1989 through 1992 revealed that high energy wakes from motorboats can greatly accelerate natural erosion, *causing the banks to erode by as much as two feet per year on the inside of a riverbend and up to 14 feet on the outside of the riverbend over a three-year period!* This erosion was most common during periods when the river was at least three feet above the normal low water level. The study used locations and techniques to reflect the specific effects attributable to recreational boat wakes, *realizing that the river is also subject to commercial barge traffic, as* well as the natural action of waves and currents. As an example, a parallel channel in the same area of the river, which receives very little recreational boat traffic, did not show the same accelerated bank erosion. More information on this area can be found in the "Mississippi River Guide."

This erosion has the potential for serious consequences for river ecology, fishing and boating resulting in a loss of shoreland, increased sediment in the water and a loss of trees and vegetation along the river.

The Effects

- 1. **Reduced Recreation** Sediment washed into the river clouds the water, creating poor swimming, fishing and boating conditions.
- 2. **Damage to Fish and Wildlife Habitat** Sediment settles out of the water and fills in important backwater areas choking out aquatic vegetation that is essential to fish and wildlife.
- 3. Additional Dredging Over time, this extra sediment will probably require additional dredging to maintain the navigation channel. This costs additional taxpayer dollars and presents the problem of where to safely place the extra dredge spoil.
- 4. **Property Loss** When land is lost, it cannot easily be replaced.

Owners of riverbank property, whether private or public, are deprived of its use. In addition, the expenditure of thousands of dollars may be necessary by the owners in an attempt to stabilize the shoreline.

- 5. Damage to Boats Trees and large branches can float downstream after falling into the water (creating *snags* or *dead heads*), sometimes lodging in the bottom of the river. These become serious hazards to watercraft. Many of them also float just below the surface of the river, hidden like a mine from the unsuspecting boater and serious damage can result from hitting one of them. At best you will be left with a repair bill for hull repairs, a new propeller or a lower drive unit (which can cost up to \$3,000 to repair or replace). At worst, your boat could hit a deadhead at night and capsize, resulting in injury or death.
- 6. Damage to Facilities When floating snags hit an obstruction (such as a bridge, navigational buoy, dock or lock and dam) they can cause damage. In addition, removal of the floating trees and repair to buoys and facilities costs money, which comes from you as a taxpayer.

The Solution

As a boater, *you* are the key to reducing shoreline erosion when you are on the river by reducing the speed and resulting wake from your boat, especially when the water level is above normal. To reduce your wake, you first need to understand that most modern power boats operate in three different speed zones:

- **Displacement Speed** This is the slowest speed for most motorboats and occurs when the boat operates with the bow down at slow speeds resulting in very little wake.
- **Transition Speed** When power is applied, the bow rises and the engine is using the maximum amount of fuel as it attempts to get the boat up on *plane* (if the boat has a planing hull). It also creates the largest wake, since the boat is now plowing through the water.
- **Planing Speed** When a boat reaches planing speed the bow drops, fuel consumption is less than transition speed and only a small portion of the hull contacts the water (*which creates less of a wake than transition speed*). Note: many cruisers and houseboats cannot reach this speed.

The Future

If all boaters become aware of the wakes their boats create and take action to reduce them when necessary, shoreline erosion can be reduced and conditions should improve. If this does not occur voluntarily, however, mandatory speed and wake restrictions may have to be placed on the river.

POLLUTION

Trash Disposal

Many people receive cuts and other injuries from trash thrown in our rivers and on shorelines. This same trash can injure wildlife through cuts, entanglements, strangulation, suffocation and digestive disorders. Throwing trash in the water is against the law. A DON'T TEACH YOUR TRASH fine, jail sentence, or other penalty can be imposed on anyone who is convicted of this offense. Remember, "If you carried it in, carry it back!"



Marine Toilets

Both federal and state laws prohibit the discharge of raw sewage from boats. Minnesota law requires that sewage from marine toilets be retained through the use of a U.S. Coast Guard Certified Type III holding tank which is pumped out at dockside, or a portable device which retains waste on board for disposal on shore (there is one exception noted below). Pumpout locations are listed with the information on marinas in this publication. U.S. Environmental Protection Agency regulations (which preempt state law) allow the use of U.S. Coast Guard Certified Type I or Type II treatment/discharge devices only on the Mississippi River below Lock and Dam No. 2 (Hastings).

AQUATIC INVASIVE SPECIES (AIS) & DRAIN PLUG LAWS

See the DNR website (www.mndnr.gov/AIS) for more information:

- Clean visible aguatic plants, zebra mussels and other prohibited species from watercraft, trailers, and equipment before transporting from any water access.
- Drain water from bilge, livewell, motor, ballast tanks, and portable bait containers before leaving water accesses or shoreline property.
- **Keep** drain plug out and water-draining devices open while trailering or transporting watercraft.
- **Dispose** of unwanted bait, including minnows, leeches and worms, in the trash. It is illegal to release live bait into a waterbody and to release worms on the ground.
- Additional recommended precautions, not required by law ... Spraying with high-pressure water, rinsing with very hot water, and/or drying boats and water-related equipment for at least five days is advised to remove or kill hard-to-see aquatic invasive species before moving to other water bodies.



FINAL NOTE

This discussion of rules and regulations is by no means complete. Reference should be made to the current state, federal and local regulations before you embark on your first cruise. The *Minnesota Boating Guide* is a summary of laws and rules and is available from the Minnesota DNR or a Minnesota county sheriff. Wisconsin regulations can be obtained from the Wisconsin DNR (see page 23 for addresses.)

AGENCIES AND ORGANIZATIONS

MINNESOTA DEPARTMENT OF NATURAL RESOURCES

Minnesota's lakes and rivers offer a wealth of canoeing, boating and fishing opportunities.

Public Access/State Water Trails

The DNR State Water Trails Program provides printed maps for 32 rivers and the North Shore of Lake Superior. The free maps show access points, campsites, rest areas and portages. Hazards such as dams, waterfalls and rapids are marked. A description of each water trail lets paddlers know what to expect along the way. The DNR also provides online digital mapping, and a real-time river level reporting service at www.mndnr.gov/watertrails. Paddlers and boaters can call the DNR Information Center to order printed maps or check the condition of water trails at (651) 296-6157 or toll free in Minnesota 1-888-646-6367, TDD: (651) 296-5484 or toll free in Minnesota 1-800-657-3929.

Minnesota DNR accesses are usually open 24 hours a day. No fee is charged for their use, nor is there a fee for any of the accesses shown on the county access maps. Note: State parks as well as many county and regional parks require entrance fees for motor vehicles and may not be open 24 hours a day. Remote water trail campsites are typically free and non-reservable, unless otherwise noted on the maps.

For public access and water trail maps and brochures contact:

DNR Information Center 500 Lafayette Road St. Paul, MN 55155-4040 (651) 296-6157 or in MN toll free 1-888-646-6367 DNR web site: www.mndnr.gov Adopt-a-River Program Telecommunications device for the deaf: (651) 296-5484 or in MN toll free: 1-800-657-3929 This program encourages Minnesota volunteers to "adopt" a section of a lake, river, wetland or ravine to ensure its long-term health by doing at least one annual trash cleanup.

DNR Parks and Trails 500 Lafayette Road St. Paul, MN 55155-4052 (651) 296-6157 DNR web site: www.mndnr.gov/adoptriver



Boat and Water Safety Program

One of the boat and water safety program's primary responsibilities is education. Using brochures, boating courses, pamphlets, billboards, television and radio public service announcements, media interviews and news releases, the public is kept informed of boating safety issues.

DNR Boat and Water Safety Unit 500 Lafayette Road St. Paul, MN 55155-4046 (651) 259-5400 DNR web site: www.mndnr.gov/boatingsafety

Division of Enforcement

The Division's responsibilities on the river include enforcement of fish and wildlife regulations, boating safety laws, water-use regulations and water pollution laws. DNR conservation officers also conduct firearm, snowmobile and all-terrain vehicle (ATV) safety training programs; enforce snowmobile and ATV laws; and patrol state parks and campgrounds.

DNR Division of Enforcement 500 Lafayette Road St. Paul, MN 55155-4047 (651) 259-5222 DNR web site: www.mndnr.gov/enforcement

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

The Wisconsin DNR is also involved with enforcement, boating safety, pollution control, boat licensing, and information and education. For more information about Wisconsin DNR programs contact:

Wisconsin DNR West Central Region 1300 West Clairemont Avenue Box 4001 Eau Claire, WI 54702 (715) 839-3700 DNR web site: http://dnr.wi.gov

VIOLATIONS

Report law violations by calling 911. Report fish and wildlife violations by calling Minnesota or Wisconsin Department of Natural Resources conservation officers at:

Minnesota 1-800-652-9093 Wisconsin 1-800-TIP-WDNR (Turn in Poachers)

NATIONAL PARK SERVICE

The National Park Service (NPS), U.S. Department of the Interior, manages a wide range of areas throughout the United States to conserve natural, cultural and recreational resources while providing for their enjoyment today in such a manner that leaves them unimpaired for future generations. The NPS manages two units of the National Park System in and near the Minneapolis/St. Paul metropolitan area, the upper 27 miles of the Lower St. Croix National Scenic Riverway (NSR) and the Mississippi National River and Recreation Area along the Mississippi River.

The Lower St. Croix NSR was added to the National Wild and Scenic Rivers System in 1972. The Riverway covers river and lake-like environments, along with a narrow shoreline corridor, for 52 miles (84 kilometers) from the St. Croix Falls dam to Prescott, Wisconsin, where the river joins the Mississippi. It is jointly managed by the National Park Service, the MN Department of Natural Resources, and the WI Department of Natural Resources to protect and enhance the lower St. Croix River's scenic beauty and outstanding recreational opportunities. In the section of river covered by this guide, the NPS has direct management responsibility of the Riverway from the north city limits of Stillwater, MN to the hydroelectric dam at Taylors Falls/St. Croix Falls.

The Mississippi National River and Recreation Area was designated by Congress in 1988. It covers the Mississippi River and adjoining shore areas from the mouth of the Crow River at Dayton to the Goodhue County line southeast of Hastings. The National Park Service provides interpretive and information programs about the Mississippi and cooperates with local and state agencies in managing the river's scenic and recreational characteristics.

Lower St. Croix

St. Croix National Scenic Riverway Headquarters Visitor Center 401 North Hamilton Street St. Croix Falls, WI 54024 Visitor Information (715) 483-2274 www.nps.gov/sacn Mississippi River National Park Service Mississippi National River and Recreation Area 111 E. Kellogg Blvd., Suite 105 St. Paul, MN 55101-1256 (651) 290-4160 www.nps.gov/miss

U.S. FISH AND WILDLIFE SERVICE, MINNESOTA VALLEY NATIONAL WILDLIFE REFUGE

The Minnesota Valley National Wildlife Refuge is administered by the U.S. Fish and Wildlife Service, and is one of only a few urban wildlife refuges in the nation, where wild coyotes, bald eagles, badgers and beavers live.

Located along the Minnesota River in the heart of the Twin Cities metro area, Minnesota Valley National Wildlife Refuge offers a variety of free outdoor recreational experiences for individuals and families. The Refuge also has two Education & Visitor Centers, gateways to over 18,000 authorized acres of forest, prairie, and wetlands. The main Center is located in Bloomington, one mile east of the Mall of America. A second Center is located south of Carver. The Refuge stretches nearly 90 river miles from Fort Snelling State Park beyond Belle Plain, Minnesota.

General Information Minnesota Valley National Wildlife Refuge and Wetland Management District 3815 American Blvd. East Bloomington, MN 55425 Phone / TTY (952) 854-5900 fax (612) 725-3279 U.S. Fish & Wildlife Service 1-800-344-WILD www.fws.gov

U.S. Fish & Wildlife Service Regulatory Signs

Closed areas are established in some portions of the refuge to protect nesting and migratory wildlife and sensitive habitat. Areas marked with an **Area Beyond This Sign Closed** sign are closed to all public entry.





Refuge Boundary Sign. Entry For Authorized Activities Only

U.S. COAST GUARD

The Coast Guard, the nation's lead agency in boating safety, has three primary roles on the rivers: 1) to ensure waterway safety & safe river commerce, including the inspection of ports and commercial vessels for safety, 2) the maintenance of aids to navigation, and 3) the protection of the environment, including pollution prevention, and the response to oil spills or other marine incidents. All portions of the Minnesota, Mississippi and St. Croix Rivers fall into the Eighth U.S. Coast Guard District - Sector Upper Mississippi River (this sector includes all of the Twin Cities Metro Area and the Mississippi River to Cairo, IL):

U.S. Coast Guard Sector Upper Mississippi River 1222 Spruce Street St. Louis, MO 63103 Non-emergency (314) 269-2500 24 hour emergency 1-866-360-3386 or contact using marine channel **16** - 24 hrs-a-day. www.uscg.mil/d8/sectumr

U.S. COAST GUARD AUXILIARY

The U.S. Coast Guard Auxiliary offers public courses in boating safety and seamanship. They are taught by experienced Auxiliary members and the only charge is for course materials. These courses are usually given in the winter and spring.

www.cgaux.org

U.S. POWER SQUADRONS

U.S. Power Squadrons is a private, non-profit organization dedicating themselves to boating and boating safety. The Power Squadrons offer free public boating courses.

www.usps.org

HELP ON THE RIVER

EMERGENCY AND NON-EMERGENCY

Emergency (illness, injury, accident, etc.) dial 911 on your cell phone or send a distress call on Channel 16 of your marine radio. Remember to give your position and the nature of the emergency and be prepared to stay on the line or have someone stand by the radio.

Non-Emergency (out of fuel, engine failure, etc.) first try to summon help from a passing boat or call one of the marinas in this publication for assistance. Law enforcement craft may not be available to respond in non-emergency situations. If an officer or deputy is able to assist, they may only be able to tow you to the closest safe mooring or marina where you can call for or obtain mechanical assistance.



St. Croix River	see map on page 31
XI S 52.2R	North and South Lions Park, Lions Club of Taylors Falls concrete plank ramp, picnic shelter, restroom www.taylorsfalls.govoffice.com
X > 52.2L	Lions Park, Lions Club of St. Croix Falls concrete plank ramp (donation fee), dock shore fishing structure, grills, picnicking, picnic shelters, playground equipment, bench swings, restroom, trails www.cityofstcroixfalls.com
51.7L	St. Croix Falls food & lodging Polk County Sheriff emergency 911 or non-emergency (715) 485-8300 www.cityofstcroixfalls.com
51.3R	Taylors Falls food & lodging Chisago County Sheriff emergency 911 or non-emergency (651) 257-4100 www.taylorsfalls.govoffice.com
x > 51.5- 48.4L	Interstate State Park, Wisconsin DNR concrete slab ramp, camping (fee), picnic tables and grills, restrooms, drinking water, no overnight mooring, Wisconsin State Park vehicle (boats excluded) permit required if parking, one trail by river, restroom (715) 483-3747, http://dnr.wi.gov
xt 5 51.1- 49.6R	Interstate State Park, Minnesota DNR fishing pier, camping (fee), concrete plank ramp, canoe rental, restrooms, drinking water, Minnesota State Park vehicle (boats excluded) permit required toilets, showers, picnic area & shelter, visitor center (651) 465-5711, www.mndnr.gov/state_parks
47.8 R	Franconia Township earth ramp - small boats only, shallow water Chisago County Sheriff emergency 911 or non-emergency (651) 257-4100 www.franconiamn.us
Runners, etc.) ha	99, the use of personal watercraft <i>(Jet Skis, Wave</i> s been prohibited by the National Park Service DNR Boomsite Access - at appx. River Mile 24.8.

NOTE: Due to the possible spread of zebra mussels into the upper reaches of the St. Croix, the National Park Service has restricted most boat traffic originating downstream from passing the checkpoint near the Arcola High Bridge (Canadian National Railroad) - mile 28.6. Boaters may wish to check the National Park Service's St. Croix website www.nps.gov/sacn for more up-to-date information.

Slow speed zone

A special water surface use regulation is enforced on the St. Croix River between the Taylors Falls dam and the Arcola Sandbar at the mouth of the Apple River. This area is designated as a *"slow speed zone"* where motorboat operation must be restricted to operating *"at a leisurely speed, less than planing speed, whereby the wake or wash created by the motorboat is minimal."* Please obey all rules.

There is also a "slow - no wake" rule in effect within 100 feet of all shore, including islands, and within 100 feet of swimmers.

When water levels rise to 683 feet at Stillwater, a "slow - no wake" restriction goes into effect on the entire Lower St. Croix from Taylors Falls to Prescott. Signs at public accesses and marinas will notify the public if this restriction is imposed.

AQUATIC INVASIVE SPECIES (AIS) & DRAIN PLUG LAWS

See the DNR website (www.mndnr.gov/invasives) for more information:

- ✓ Clean visible aquatic plants, zebra mussels and other prohibited species from watercraft, trailers, and equipment before transporting from any water access.
- ✓ Drain water from bilge, livewell, motor, ballast tanks, and portable bait containers before leaving water accesses or shoreline property.
- ✓ Keep drain plug out and water-draining devices open while trailering or transporting watercraft.
- ✓ Dispose of unwanted bait, including minnows, leeches and worms, in the trash. It is illegal to release live bait into a waterbody and to release worms on the ground.
- ✓ Additional recommended precautions, not required by law ... Spraying with high-pressure water, rinsing with very hot water, and/or drying boats and water-related equipment for at least five days is advised to remove or kill hard-to-see aquatic invasive species before moving to other water bodies.





St. Croix River	see map on page 33
44.7L	Osceola food, lodging Polk County Sheriff emergency 911 or non-emergency (715) 485-8300 www.vil.osceola.wi.us
x1 🔁 44.4R	Osceola Public Access, National Park Service concrete ramps, picnic area, restrooms, two picnic shelters, drinking water www.nps.gov/sacn/planyourvisit
€ ₩ 44.1R	Fishing Pier, National Park Service and Minnesota DNR pier fishing www.mndnr.gov/fishing
38.9- 38.6R	Rutstrum Wildlife Management Area, MN DNR Contact MN DNR for more information on this area. Water levels may fluctuate.
38.2 R	Log House Landing, New Scandia Township earth ramp, canoe & small boats only

NOTE: Since 1999, the use of personal watercraft (*Jet Skis, Wave Runners, etc.*) has been prohibited by the National Park Service north of the MN DNR Boomsite Access - at appx. River Mile 24.8.

NOTE: Due to the possible spread of zebra mussels into the upper reaches of the St. Croix, the National Park Service has restricted most boat traffic originating downstream from passing the checkpoint near the Arcola High Bridge (Canadian National Railroad) - mile 28.6. Boaters may wish to check the National Park Service's St. Croix website www.nps.gov/sacn for more up-to-date information.

Slow speed zone

A special water surface use regulation is enforced on the St. Croix River between the Taylors Falls dam and the Arcola Sandbar at the mouth of the Apple River. This area is designated as a *"slow speed zone"* where motorboat operation must be restricted to operating *"at a leisurely speed, less than planing speed, whereby the wake or wash created by the motorboat is minimal."* Please obey all rules.

There is also a "slow - no wake" rule in effect within 100 feet of all shore, including islands, and within 100 feet of swimmers.

When water levels rise to 683 feet at Stillwater, a "slow - no wake" restriction goes into effect on the entire Lower St. Croix from Taylors Falls to Prescott. Signs at public accesses and marinas will notify the public if this restriction is imposed.


see map on page 35

St. Croix River William O'Brien State Park, Minnesota DNR 36.8 -34.0R camping (fee), picnicking, cement slab ramp, canoe rental, restrooms, drinking water, fishing pier, trail along river bank, parking, Minnesota State Park vehicle (boats excluded) permit required (651) 433-0500, www.mndnr.gov/state parks Somerset Landing, Somerset Township/National 34.6L xΤ Park Service gravel ramp, restrooms picnic table www.townofsomerset-wi.org 34.5R Marine Landing, Private gravel ramp (private - not for public use), open air restaurant (open to public, call for hours) (651) 433-2864 34.3R Marine on St. Croix food, http://marine.govoffice.com Washington County Sheriff emergency 911 or non-emergency (651) 439-9381 34.2R Marine Public Landing, Marine on St. Croix carry-in access (road not open to vehicles, but you can carry your canoe to the river.)

NOTE: Since 1999, the use of personal watercraft (*Jet Skis, Wave Runners, etc.*) has been prohibited by the National Park Service north of the MN DNR Boomsite Access - at appx. River Mile 24.8.

NOTE: Due to the possible spread of zebra mussels into the upper reaches of the St. Croix, the National Park Service has restricted most boat traffic originating downstream from passing the checkpoint near the Arcola High Bridge (Canadian National Railroad) - mile 28.6. Boaters may wish to check the National Park Service's St. Croix website www.nps.gov/sacn for more up-to-date information.

Slow speed zone

A special water surface use regulation is enforced on the St. Croix River between the Taylors Falls dam and the Arcola Sandbar at the mouth of the Apple River. This area is designated as a *"slow speed zone"* where motorboat operation must be restricted to operating *"at a leisurely speed, less than planing speed, whereby the wake or wash created by the motorboat is minimal."* Please obey all rules.

There is also a "slow - no wake" rule in effect within 100 feet of all shore, including islands, and within 100 feet of swimmers.



St. Croix River

see map on page 39

30.4- 30.1	Arcola Sandbar boaters should use caution www.nps.gov/sacn/planyourvisit
x1 25.4R	St. Croix Boomsite Recreation Area, Minnesota DNR pet exercise area, fire ring, restrooms, walking paths, picnic area & grills, drinking water, (steps to climb from river to top of cliff to reach park area)
24.9R	Boomsite Marina, Private slip rental (651) 275-0229, fax (715) 459-9228 www.rivermarinas.com

NOTE: Since 1999, the use of personal watercraft (*Jet Skis, Wave Runners, etc.*) has been prohibited by the National Park Service north of the MN DNR Boomsite Access - at appx. River Mile 24.8.

NOTE: Due to the possible spread of zebra mussels into the upper reaches of the St. Croix, the National Park Service has restricted most boat traffic originating downstream from passing the checkpoint near the Arcola High Bridge (Canadian National Railroad) - mile 28.6. Boaters may wish to check the National Park Service's St. Croix website www.nps.gov/sacn for more up-to-date information.

No wake zones

Special "slow - no wake zones" (indicated with red hatch marks on map) are enforced in congested and hazardous areas of the river. In No Wake Zones, motorboat operation is restricted to "the slowest possible speed necessary to maintain steerage, but in no case greater than five miles per hour." To improve safety conditions and make the river experience more enjoyable for more people, please obey the speed limits and maintain special vigilance when traveling through such zones.

There is also a "slow - no wake" rule in effect within 100 feet of all shore, including islands, and within 100 feet of swimmers. When water levels rise to 683 feet at Stillwater, a "slow - no wake" restriction goes into effect on the entire Lower St. Croix from Taylors Falls to Prescott. Signs at public accesses and marinas will notify the public if this restriction is imposed.







St. Croix River	see map on page 43
24.8 R	St. Croix Boomsite Public Access, Minnesota DNR concrete plank ramp, restroom (OK to launch or land a personal watercraft at this site. Personal watercraft are prohibited upstream.) ic ramp, parking, toilet
24.5	Upstream limit of the U.S. Army Corps of Engineers 9 foot channel project. Above this point channel depth is not maintained. Boaters should be cautious. www.mvp.usace.army.mil/navigation
24.5R	Wolf Marine, Private dockage, 24 hr. fuel, no public launches, pumpout, salvage, restrooms, ship's store, transient dockage when available, showers, no public laundry (651) 439-2341, fax (651) 439-3494 www.wolfmarine.net
😲 🚬 24.3R	Evans Marina, Private ramp (fee)
24.2- 22.6R	Stillwater area food, lodging Washington County Sheriff emergency 911 or non-emergency (651) 439-9381 www.ci.stillwater.mn.us
23.5R	Stillwater Marina, Private fuel, haul out & travel lift, pumpouts, slips (17'- 75'), boat rental, new boat sales brokerage, restaurant, restrooms, full service and parts dealer, ship's store (651) 439-5658, fax (651) 430-9503 www.stillwatermarina.com
23.2 R	Stillwater Municipal Boat Docks, Private <i>limited concessions, temporary dockage</i> (651) 430-1234
23.2- 23.1R	Lowell Park, City of Stillwater restrooms, picnicking www.ci.stillwater.mn.us
22.2R	Port of Sunnyside Marina, Private temporary dockage, fuel, haul out, pumpouts, restrooms, full service, ship's store (651) 439-2118 www.sunnysidemarina.com

20.7- 18.9R	Bayport area food, lodging Washington County Sheriff emergency 911 or non-emergency (651) 439-9381 www.bayport.govoffice.com
Andersen Bay, St	. Croix River
20.2 R	Bayport 4th Avenue Ramp, City of Bayport blacktop ramp www.bayport.govoffice.com
St. Croix River	
x1 19.8R	Lakeside Park, City of Bayport grills, picnic area, 4 picnic shelters (electricity), restrooms, drinking water www.bayport.govoffice.com
19.8R 🚬 19.8R	Beach House Marina, Private concrete ramp (fee), self service dry dock lot (651) 275-0229, fax (715) 549-9228 www.rivermarinas.com
19.6R	River Park Marina, Private slip rental, (651) 275-0229, fax (715) 549-9228 www.rivermarinas.com
🖈 🕿 19.1L	Ferry Landing Park, Village of North Hudson earth ramp, canoe launching, bathhouse, picnic area, restrooms, swimming, drinking water www.northhudsonvillage.org
19.0R 19.0R	Bayport Marina, Private temporary dockage, food, fuel (including diesel), laundry, pumpouts, restrooms, service, showers, slip rental (651) 439-2040 http://bayportmarina.com
Runners, etc.) ha	19, the use of personal watercraft <i>(Jet Skis, Wave</i> s been prohibited by the National Park Service DNR Boomsite Access - at appx. River Mile 24.8.
reaches of the St. most boat traffic point near the Ar - mile 28.6. Boat	e possible spread of zebra mussels into the upper Croix, the National Park Service has restricted originating downstream from passing the check- cola High Bridge (Canadian National Railroad) ers may wish to check the National Park Service's www.nps.gov/sacn for more up-to-date information.

No wake zones

Special "slow - no wake zones" (indicated with red hatch marks on map) are enforced in congested and hazardous areas of the river. In No Wake Zones, motorboat operation is restricted to "the slowest possible speed necessary to maintain steerage, but in no case greater than five miles per hour." To improve safety conditions and make the river experience more enjoyable for more people, please obey the speed limits and maintain special vigilance when traveling through such zones.

There is also a *"slow - no wake"* rule in effect within 100 feet of all shore, including islands, and within 100 feet of swimmers.





St. Croix River	see map on page 47
17.1- 16.1L	Hudson area food, lodging away from river St. Croix County Sheriff emergency 911 or non-emergency (715) 386-4701 www.ci.hudson.wi.us
x > 16.6L	Lakefront Park, City of Hudson concrete slab ramp (fee), beach (lifeguard), picnic area, restroom, trails, drinking water www.ci.hudson.wi.us
16.3L	St. Croix Marina, Private overnight dockage (call for reservations), fuel, pumpouts, ship's store, service department for all makes and models (651) 436-2963, (715) 386-8239, fax (715) 386-8895, e-mail: info@stcroixmarina.com www.stcroixmarina.com
> 16.1 L	Royal Marine - King's Boat Ramp, Private concrete ramp (fee), open to public
16.9 - 13.7R	Lakeland area food away from river Washington County Sheriff emergency 911 or non-emergency (651) 439-9381 http://lakelandmn.com
🗙 🚬 15.9R	Beanie's At Maui's Landing, Private cement slab ramp (fee), bait & tackle, fuel, boat rental, restrooms, snacks, soda & water, emergency dockage, monitors channel 16 (651) 436-8874, fax (651) 436-3293, e-mail: boatwithbeanies@yahoo.com www.boatingatbeanies.com
15.5- 14.6R	Lakeland Shores area food away from river Washington County Sheriff emergency 911 or non-emergency (651) 439-9381 http://lakelandshores.govoffice.com
13.7- 13.0R	Lake St. Croix Beach area food away from river Washington County Sheriff emergency 911 or non-emergency (651) 439-9381 www.lscb.govoffice.com

13.0 - St. Mary's Point area

11.7R food away from river Washington County Sheriff emergency 911 or non-emergency (651) 439-9381 www.stmaryspoint.org

No wake zones

Special "slow - no wake zones" (indicated with red hatch marks on map) are enforced in congested and hazardous areas of the river. In No Wake Zones, motorboat operation is restricted to "the slowest possible speed necessary to maintain steerage, but in no case greater than five miles per hour." To improve safety conditions and make the river experience more enjoyable for more people, please obey the speed limits and maintain special vigilance when traveling through such zones.

There is also a *"slow - no wake"* rule in effect within 100 feet of all shore, including islands, and within 100 feet of swimmers.







St. Cro	oix River	see map on page 51
	11.7- 8.7R	Afton area in walking distance: food, lodging, old village shopping area, Washington County Sheriff emergency 911 or non-emergency (651) 439-9381 http://ci.afton.mn.us
Ţ	11.5R	Afton Marina & Yacht Club, Private fuel (including diesel), pumpouts, restrooms, full service department, ship's store, haul out up to 50 tons, (651) 436-6050, fax (651) 436-8828 www.aftonmarina.net
Jan Street	11.4R	Afton City Boat Dock, City of Afton overnight dockage, transient dockage (651) 436-8883 http://ci.afton.mn.us
J P	11.4R	Windmill Marina, Private concrete ramp (fee), short & long term dockage, fuel dock, pumpout, restrooms, full service, ship's store, (651) 436-7744, fax (651) 436-1832 e-mail: joe@windmillmarina.com, tim@windmill marina.com, julie@windmillmarina.com www.windmillmarina.com
x	11.3R	Steamboat Park, City of Afton picnicking, hiking & biking trail http://ci.afton.mn.us
x v	9.6- 7.2R	Afton State Park, Minnesota DNR no boat access - you can beach your boat on shore, docking (RM 8.5R), picnicking, shelter (hand pump), designated swimming area, pit toilet, Minnesota State Park vehicle (boats excluded) permit required (651) 436-5391 www.mndnr.gov/state_parks
X	7.2- 5.8L	Kinnickinnic State Park, Wisconsin DNR swim beach, boat-in camping - no tent camping, moor boats on sand delta, picnicking, pit toilet path to overlook, picnic area (no access to St. Croix River) (715) 425-1129 http://dnr.wi.gov

No wake zones

Special "slow - no wake zones" (indicated with red hatch marks on map) are enforced in congested and hazardous areas of the river. In No Wake Zones, motorboat operation is restricted to "the slowest possible speed necessary to maintain steerage, but in no case greater than five miles per hour." To improve safety conditions and make the river experience more enjoyable for more people, please obey the speed limits and maintain special vigilance when traveling through such zones.

There is also a "slow - no wake" rule in effect within 100 feet of all shore, including islands, and within 100 feet of swimmers.







see	тар	on	page	55
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St. Croix R	River	see map on page 55
7.24 5.8	- L	Kinnickinnic State Park, Wisconsin DNR swim beach, boat-in camping - no tent camping, moor boats on sand delta, picnicking, pit toilet path to overlook, picnic area (no access to St. Croix River) (715) 425-1129, http://dnr.wi.gov
र्डा ≥ 4.2 स्र स्र	R	St. Croix Bluffs Regional Park, Washington County asphalt ramp, dock is for loading and unloading, park pass: annual \$25, daily \$5, restricted use to boats of 19' or less, restrooms (651) 430-8240 www.co.washington.mn.us
0.4 810		Prescott area food, lodging away from river Pierce County Sheriff emergency 911, all other services (715) 273-5051 www.prescottwi.org
X 0.5	L	Prescott City Beach, City of Prescott sand beach, restrooms www.prescottwi.org
	R	Point Douglas, Washington County Parks fishing pier, picnicking, restrooms, swimming beach (651) 430-8240 www.co.washington.mn.us
莱 0.1 1	L	Courtesy Dock, City of Prescott 400 foot dock - no fee - no overnight docking www.prescottwi.org
Mississipp	i River	
811 810	1.5-).8L	Prescott area food, lodging Pierce County Sheriff emergency 911, all other services (715) 273-5051 www.prescottwi.org
811	1.4L	Leo's Landing, Private temporary dockage, fuel, full service marina, pumpouts, restrooms (715) 262-5998, fax (651) 770-8870 & (715) 262-5998, e-mail: jande10136@msn.com www.leoslanding.com
811	1.4L	Point St. Croix Marina, Private restrooms, temporary slips, (715) 262-3161 www.pointstcroix.com



Mississippi River (from Elk River to Prescott) starts on page 66.

No wake zones

Special "slow - no wake zones" (indicated with red hatch marks on map) are enforced in congested and hazardous areas of the river. In No Wake Zones, motorboat operation is restricted to "the slowest possible speed necessary to maintain steerage, but in no case greater than five miles per hour." To improve safety conditions and make the river experience more enjoyable for more people, please obey the speed limits and maintain special vigilance when traveling through such zones.

There is also a "slow - no wake" rule in effect within 100 feet of all shore, including islands, and within 100 feet of swimmers.





Minnesota River	see map on page 57
25.7- 24.5R	Shakopee area food, lodging away from river Scott County Sheriff emergency 911, or non-emergency (952) 445-1411 www.ci.shakopee.mn.us
25.6	Upstream limit of 4 foot channel maintained by the U.S. Army Corps of Engineers www.mvp.usace.army.mil/navigation
25.1L	Huber Park, City of Shakopee concrete ramp, small boats only www.ci.shakopee.mn.us
XL 25.0R	Huber Park, City of Shakopee shore fishing, picnic areas, restrooms www.ci.shakopee.mn.us
23.5R	Minnesota River Heritage Park, Three Rivers Park District concrete ramp for emergencies only depending on river level (763) 559-9000 www.threeriversparkdistrict.org
21.8	Upstream limit of 9 foot channel maintained by private interests. Above this point a 4 foot channel is maintained by the U.S. Army Corps of Engineers to River Mile 25.6. www.mvp.usace.army.mil/navigation

CAUTION: Because of the narrowness of the channel on the Minnesota River, approaching and/or passing barge traffic may become hazardous.



see map on page 59

Minnesota River

17.5-	Bloomington area
4.0L	food, lodging away from river
	emergency 911 or non-emergency
	Hennepin County Sheriff Dispatch 24 hr.
	non-emergency (763) 525-6216
	Water Patrol non-emergency (612) 596-9880
	Scott County Sheriff (952) 445-1411
	Dakota County Sheriff (651) 322-2323
	www.ci.bloomington.mn.us
17.5-	Savage area
13.0R	Scott County Sheriff emergency 911 or
	non-emergency (952) 445-1411
	www.cityofsavage.com
14.7	Upstream limit of U.S. Army Corps of
	Engineers 9 foot channel project. Above this
	point the 9 foot channel is maintained by
	private interests to River Mile 21.8.

www.mvp.usace.army.mil/navigation

CAUTION: Because of the narrowness of the channel on the Minnesota River, approaching and/or passing barge traffic may become hazardous.





Minnesota River	see map on page 61
17.5- 4.0L	Bloomington area food, lodging away from river Hennepin County Sheriff emergency 911 or Dispatch 24 hr. non-emergency (763) 525-6216 Water Patrol non-emergency (612) 596-9880 www.ci.bloomington.mn.us
13.0- 7.0R	Burnsville area food, lodging away from river Dakota County Sheriff emergency 911 or non-emergency (651) 322-2323 www.ci.burnsville.mn.us
> 10.8L	Russell A. Sorenson Landing (Lyndale Avenue), USFWS concrete ramp
7.0- 4.8R	Eagan area food, lodging away from river Dakota County Sheriff emergency 911 or non-emergency (651) 322-2323 www.cityofeagan.com
X > 7.2R	Jens A. Caspersen Landing, Fort Snelling State Park, Minnesota DNR concrete slab ramp, Minnesota State Park vehicle (boats excluded) permit required is dock, parking park hours: 8am - 10pm, (612) 725-2389 www.mndnr.gov/state_parks
 ₹ 7.2- 0.0L(R) ₹ 5 ₹ 7.2- 0.0L(R) 	Fort Snelling State Park, Minnesota DNR two concrete ramps, carry-in access, beach and fishing pier on Snelling Lake (electric motors only), hiking, year round naturalist activities, picnic area, restrooms, visitor center, drinking water, Minnesota State Park vehicle (boats excluded) permit required fishing pier, restroom, picnic area, open & closed picnic shelter, swimming beach, visitor center, public phone park hours: 8am - 10pm, (612) 725-2389 www.mndnr.gov/state_parks
	use of the narrowness of the channel on the approaching and/or passing barge traffic may s.



see map on page 65

Minnesota River

17.5 -	
0.0L(R)	

7.2 -

0.0L(R)

Richfield / Mendota Heights / Eagan /

Bloomington area

food, lodging away from river Hennepin County Sheriff emergency 911 or Dispatch 24 hr. non-emergency (763) 525-6216 Water Patrol non-emergency (612) 596-9880 Dakota County Sheriff emergency 911 or non-emergency (651) 322-2323 www.ci.richfield.mn.us www.mendota-heights.com www.cityofeagan.com www.ci.bloomington.mn.us

Fort Snelling State Park, Minnesota DNR

two concrete ramps, carry-in access, beach and fishing pier on Snelling Lake (electric motors only), hiking, year round naturalist activities, picnic area, restrooms, visitor center, drinking water, Minnesota State Park vehicle (boats excluded) permit required



fishing pier, restroom, picnic area, open & closed picnic shelter, swimming beach, visitor center, public phone

park hours: 8am - 10pm, (612) 725-2389 www.mndnr.gov/state_parks



x

Fort Snelling State Park, Minnesota DNR

carry-in access, Minnesota State Park vehicle (boats excluded) permit required park hours: 8am - 10pm (612) 725-2389 www.mndnr.gov/state_parks

Picnic Island, Fort Snelling State Park, Minnesota DNR

concrete ramp, Minnesota State Park vehicle (boats excluded) permit required



dock, parking

park hours: 8am - 10pm, (612) 725-2389 www.mndnr.gov/state parks

Mississippi River

1.5L

850.5-St. Paul area

833.2L(R) food, lodging away from river Ramsey County Sheriff emergency 911 or non-emergency (651) 767-0640 Water Patrol non-emergency (651) 490-4511 www.stpaul.gov

Mississippi River	Continued
859.4- 846.5R(L)	Minneapolis area food, lodging away from river Hennepin County Sheriff emergency 911 or Dispatch 24 hr. non-emergency (763) 525-6216 Water Patrol non-emergency (612) 596-9880 www.ci.minneapolis.mn.us
847.6	Lock and Dam No. 1, U.S. Army Corps of Engineers lock on right www.mvp.usace.army.mil
846.5L	Hidden Falls Regional Park, City of St. Paul cement plank ramp, grills, 2 fire rings, picnicking, restrooms, trail, drinking water (651) 632-5111 www.stpaul.gov
844.9L 7	Watergate Marina, City of St. Paul protected concrete slab ramp (fee), courtesy dock, fuel (gas & diesel), pumpouts, restrooms, full service & parts, transient slips by reservation, slip rental, ship's store, towing, land storage, drinking water & ice, laundry, showers (651) 695-3780 www.watergatemarina.net NOTE: boat ramp is located at River Mile 844.8L next to Crosby Regional Park
€ € 845.4- 843.2L	Crosby Regional Park, City of St. Paul grills, picnicking, restrooms, trail, drinking water (651) 632-5111 www.stpaul.gov
Mississipp on page 6	i River (from Elk River to Prescott) starts 6.
	use of the narrowness of the channel on the approaching and/or passing barge traffic may s.
No wake zones	
on map) are enfor river. In No Wake "the slowest possi in no case greater conditions and ma more people, plea	<i>wake zones"</i> (indicated with red hatch marks ceed in congested and hazardous areas of the Zones, motorboat operation is restricted to <i>ible speed necessary to maintain steerage, but</i> <i>than five miles per hour."</i> To improve safety ake the river experience more enjoyable for ase obey the speed limits and maintain special aveling through such zones.





Mississippi River

× 885.2-

884.7R

887.9-	Mississippi River Islands Scientific and Natural
884.1	Area, Minnesota DNR
	comprised of five islands: dominated by silver

comprised of five islands; dominated by silver maple; species like stinging nettles are common in the understory; provide perching areas, nest sites and roost sites for bald eagles and resting and feeding areas for species like trumpeter swans; these species and others need areas where disturbance from other activities is limited or nonexistent; islands are closed to hunting

Otsego Regional Park, Wright County Parks

canoe access, no pets allowed in picinc area and on trail, keep dogs attended and on leash at all times, no alcohol allowed, picnic area, play field and play structure, shelters (fee), vault pit toilets, paved trails, water park buildings are open May 1 - September 25 park hours: 6:00am - sunset year round (763) 682-7693 www.co.wright.mn.us

886.0- Otsego / Elk River area

883.3L(R) food in Elk River emergency 911 or non-emergency Wright County Sheriff (763) 682-1162 Sherburne County Sheriff (763) 241-2500 www.ci.elk-river.mn.us www.ci.otsego.mn.us

Babcock Memorial Park and Rest Area, Minnesota DOT

concrete plank ramp (shallow water - small boats jon, fishing & canoes), picnicking & grills, vault toilets, water (well pump) www.ci.elk-river.mn.us

CAUTION: There is neither a channel nor buoys on this portion of the Mississippi. Also, water levels vary greatly. Boaters should take precautions to avoid damage.

No wake zones

883.0L

×Τ

Special "slow - no wake zones" (indicated with red hatch marks on map) are enforced in congested and hazardous areas of the river. In No Wake Zones, motorboat operation is restricted to "the slowest possible speed necessary to maintain steerage, but in no case greater than five miles per hour." To improve safety conditions and make the river experience more enjoyable for more people, please obey the speed limits and maintain special vigilance when traveling through such zones.



Mississippi River	see map on page 69
879.1 - 873.6R	Dayton emergency 911 or non-emergency Wright County Sheriff (763) 682-1162 Sherburne County Sheriff (763) 241-2500 Anoka County Sheriff (763) 323-5000 Hennepin County Sheriff Dispatch 24 hr. non-emergency (763) 525-6216 Water Patrol non-emergency (612) 596-9880 www.cityofdaytonmn.com
► 879.0R	Crow / Dayton River Public Access, Minnesota DNR concrete plank ramp, portable chemical toilet ic parking, toilet
878.1L	Daytonport Highway Rest Area, Minnesota DOT carry-in access, grills, picnic area, restrooms, water www.dot.state.mn.us/restareas
878.1	Goodin Park, City of Dayton benches, grills, picnic tables, trails www.cityofdaytonmn.com
875.2 R	Cloquet Overlook Park, City of Dayton overlooks west area of Cloquet Island, steep cliff to overlook www.cityofdaytonmn.com

CAUTION: There is neither a channel nor buoys on this portion of the Mississippi. Also, water levels vary greatly. Boaters should take precautions to avoid damage.

No wake zones

Special "slow - no wake zones" (indicated with red hatch marks on map) are enforced in congested and hazardous areas of the river. In No Wake Zones, motorboat operation is restricted to "the slowest possible speed necessary to maintain steerage, but in no case greater than five miles per hour." To improve safety conditions and make the river experience more enjoyable for more people, please obey the speed limits and maintain special vigilance when traveling through such zones.


Mississippi River	see map on page 73
873.4- 872.8R	Donie Galloway Riverside Park, City of Champlin open play area, trails www.ci.champlin.mn.us
x1	Mississippi River Community Park, City of Anoka carry-in, fishing dock, cookers, restrooms, picnicking, 4 shelters, trails, drinking water (763) 576-2980, www.ci.anoka.mn.us
873.0- 868.0R	Champlin area food, lodging away from river Hennepin County Sheriff emergency 911 or Dispatch 24 hr. non-emergency (763) 525-6216 Water Patrol non-emergency (612) 596-9880 www.ci.champlin.mn.us
873.5- 870.0L	Anoka area food, lodging away from river Anoka County Sheriff emergency 911 or non-emergency (763) 323-5000 www.ci.anoka.mn.us
Rum River	
★ ► 1.7R	Rum River South County Park, Anoka County asphalt ramp, canoe access, restrooms, picnic area, trails, water (763) 757-3920 www.anokacountyparks.com
🖈 🖿 0.2L	Atkin Riverside Park, City of Anoka boat access, picnic area & shelter, restrooms (763) 576-2980, www.ci.anoka.mn.us
Mississippi Rive	r
₹ ₹ 871.3L	Peninsula Point Two Rivers Historical Park, City of Anoka boat docks, cookers, nature walk, picnicking, pavilion, restrooms, shelter, trails, drinking water (763) 576-2980, www.ci.anoka.mn.us
₹ ► 870.9R	Mississippi Point Park, City of Champlin paved concrete ramp, picnicking, restrooms, shore fishing (763) 421-2820 www.ci.champlin.mn.us

870.3- Coon Rapids area

864.4L food, lodging away from the river Anoka County Sheriff emergency 911 or non-emergency (763) 323-5000 www.ci.coon-rapids.mn.us

CAUTION: There is neither a channel nor buoys on this portion of the Mississippi. Also, water levels vary greatly. Boaters should take precautions to avoid damage, especially upstream of the Highway 169 Bridge, between Anoka and Champlin







Mississippi Rive	see map on page 77
870.3- 864.4L	Coon Rapids food, lodging away from river Anoka County Sheriff emergency 911 or non-emergency (763) 323-5000 www.ci.coon-rapids.mn.us
 ★ 866.3L ★ € 	Coon Rapids Dam Regional Park, Anoka County (east side of river) visitor center, bait & tackle, bike rental & trails, shore fishing, fishing pier (Seneco Lake), picnicking, picnic shelters (reservations), restrooms, drinking water (763) 757-4700, fax (763) 757-4767, www.anokacountyparks.com
₹ 866.3R	Coon Rapids Dam Regional Park, Three Rivers Park District (west side of river) fishing deck, picnic area, visitor center, west side accesssible using the Coon Rapids Dam walkway from the east side (763) 559-9000 www.threeriversparks.org
x ► 866.3L	Coon Rapids Dam Regional Park Access, Anoka County paved concrete ramp www.anokacountyparks.com
x 🕿 866.2L	Coon Rapids Dam Regional Park, Anoka County carry-in access www.anokacountyparks.com
x 🔊 863.0R	River Park, City of Brooklyn Park paved concrete ramp, restrooms, picnic area and picnic shelter, restrooms, drinking water www.brooklynpark.org
x x 861.8L	Manomin County Park, Anoka County fishing/viewing platform, picnic area, restrooms (open Tuesday - Saturday 10am - 4pm in historical home & art center), trail, drinking water Banfill-Locke historical home and Banfill-Locke Center for the Arts (763) 757-3920 www.anokacountyparks.com
₹ 4	Islands of Peace, Anoka County picnic area, restrooms and drinking water are open Monday - Friday 8am - 3:30pm, weekends 9am - 4pm (763) 757-3920 www.anokacountyparks.com NOTE: Please, no landing, camping or hiking on Durham Island from April 15 to July 15 to protect nesting wildlife.
74	

CAUTION: There is neither a channel nor buoys on this portion of the Mississippi. Also, water levels vary greatly. Boaters should take precautions to avoid damage, especially below the Coon Rapids Dam.







Mississippi River	see map on page 79
860.8 L	Islands of Peace Park, Anoka County picnic area, restrooms and drinking water are open Monday - Friday 8am - 3:30pm, weekends 9am - 4pm (763) 757-3920 www.anokacountyparks.com NOTE: Please, no landing, camping or hiking on Durham Island from April 15 to July 15 to protect nesting wildlife.
x 4 860.3R	North Mississippi Regional Park, Three Rivers Park District boat launch & dock, fishing pier, restroom, trail, drinking water along trail, picnic area, vehicle parking (763) 694-7693 www.threeriversparks.org
xt ► 860.2L	Anoka Riverfront Regional Park, Anoka County concrete plank ramp, picnic area, restrooms, trail, drinking water (763) 757-3920 (Park office hours Monday - Friday 8am - 4:30pm) www.anokacountyparks.com
859.4- 846.5R(L)	Minneapolis area food, lodging away from river Hennepin County Sheriff emergency 911 or Dispatch 24 hr. non-emergency (763) 525-6216 Water Patrol non-emergency (612) 596-9880 www.ci.minneapolis.mn.us
xt 858.0R	North Mississippi Park, Minneapolis Park & Recreation Board no facilities along river (picnic area, restroom, and water away from river on path) www.minneapolisparks.org
857.8R	North Mississippi Park, Minneapolis Park & Recreation Board concrete ramp, floating fishing pier www.minneapolisparks.org
857.6	Upstream limit of U.S. Army Corps of Engineers 9 foot channel project. Above this point channel depth is not maintained. Boaters should be cautious. www.mvp.usace.army.mil/navigation
	AITS IN EFFECT - CITY OF MINNEAPOLIS en River Mile 857.6 through 850.5 is: unrise to sunset. unset to sunrise.



Mississippi F	see map on page 83
x > 854.8	BL Boom Island, Minneapolis Park & Recreation Board concrete ramp, fishing platform, temporary dockage, parking (fee), picnic area, picnic shelter, restrooms, drinking water www.minneapolisparks.org
854.8	BR Bassett Creek Carry-in, limited metered parking
854.6	5L Boom Island Carry-in
854.2	PR Flagpole Plaza limited metered parking and stairs to flagpole plaza, portage out only
859.4 846.5	 Minneapolis area 5R(L) food, lodging away from river Hennepin County Sheriff emergency 911 or Dispatch 24 hr. non-emergency (763) 525-6216 Water Patrol non-emergency (612) 596-9880 www.ci.minneapolis.mn.us
854.1	Dam, U.S. Army Corps of Engineers Caution lock closed, dam www.mvp.usace.army.mil
853.9	Upper St. Anthony Falls Lock and Dam, U.S. Army Corps of Freilers SEE lock closed wwygay pusace.army.mil PAGE 81
853.3	B Lower St. Anthony Falls Lock and Dam, U.S. Army Corps of Engineers lock on right, reduced hours of opporation: 10 a.m 8 p.m., 7 dyas a week www.mvp.usace.army.mil
X S 852.9	BR Bohemian Flats, Minneapolis Park & Recreation Board earth ramp - carry-in, canoe and kayak racks located on Mississippi River, parking (fee), picnicking, restroom, walking paths (612)230-6400 www.minneapolisparks.org
X S 852.4	L East River Flats Park, Minneapolis Park & Recreation Board earth ramp - carry-in, parking (fee), picnicking, restroom, walking paths (612) 230-6400

www.minneapolisparks.org



Minneapolis Rowing Club, Private shore launch for rowing club and emergency vehicles only www.mplsrowing.org

850.5- St. Paul area

833.2L(R) food, lodging away from river Ramsey County Sheriff emergency 911 or non-emergency (651) 767-0640 Water Patrol non-emergency (651) 490-4511 www.stpaul.gov

CAUTION: Competitive rowing shells and canoeing clubs use the area from the Washington Avenue Bridge to the Ford Dam (Lock and Dam No. 1). Steer clear of them and remember that boaters are responsible for their own wake.







Mississippi River	see map on page 87
850.5- 833.2L(R)	St. Paul area food, lodging away from river Ramsey County Sheriff emergency 911 or non-emergency (651) 767-0640 Water Patrol non-emergency (651) 490-4511 www.stpaul.gov
859.4- 846.5R(L)	Minneapolis area food, lodging away from river Hennepin County Sheriff emergency 911 or Dispatch 24 hr. non-emergency (763) 525-6216 Water Patrol non-emergency (612) 596-9880 www.ci.minneapolis.mn.us
847.6	Lock and Dam No. 1, U.S. Army Corps of Engineers lock on right www.mvp.usace.army.mil
x ≥ 846.5L	Hidden Falls Regional Park, City of St. Paul cement plank ramp, grills, 2 fire rings, picnicking, restrooms, trails, drinking water (651) 632-5111 www.stpaul.gov
€ 844.9L ₩	Watergate Marina, City of St. Paul protected concrete slab ramp (fee), courtesy dock, fuel (gas & diesel), pumpouts, restrooms, full service & parts, transient slips by reservation, slip rental, ship's store, towing, land storage, drinking water & ice, laundry, showers (651) 695-3780 www.watergatemarina.net NOTE: boat ramp is located at River Mile 844.8L next to Crosby Regional Park
È x 845.4- 843.2L	Crosby Regional Park, City of St. Paul grills, picnicking, restrooms, trail, drinking water (651) 632-5111 www.stpaul.gov
Minnesota River	
17.5- 0.0L(R) 84	Richfield / Mendota Heights / Eagan / Bloomington area food, lodging away from river Hennepin County Sheriff emergency 911 or Dispatch 24 hr. non-emergency (763) 525-6216 Water Patrol non-emergency (612) 596-9880 Dakota County Sheriff emergency 911 or non-emergency (651) 322-2323 www.ci.richfield.mn.us www.mendota-heights.com www.cityofeagan.com www.ci.bloomington.mn.us



Minnesota River starts on page 50.

CAUTION: Because of the narrowness of the channel on the Minnesota River, approaching and/or passing barge traffic may become hazardous.

CAUTION: St. Paul competitive rowing clubs use the area from the Mendota Bridge (State Highway 55) to the Robert Street Bridge (U.S. Highway 3). Steer clear of them and remember that boaters are responsible for their own wake.

No wake zones





Mississippi River	see map on page 91
€ x 845.4- 843.2L	Crosby Farm Park (Regional), City of St. Paul grills, picnicking, restrooms, trail, drinking water (651) 632-5111 www.stpaul.gov
850.5- 833.2L(R)	St. Paul area food, lodging away from river emergency 911 or non-emergency Dakota County Sheriff (651) 322-2323 Ramsey County Sheriff (651) 767-0640 Water Patrol non-emergency (651) 490-4511 www.stpaul.gov
🖈 ► 842.2R	Lilydale Regional Park, City of St. Paul concrete ramp (no fee), vehicle and boat/ trailer parking, park hours - 5:00am to10:00pm (651) 632-5111 www.stpaul.gov
■ ま 数 840.2- 839.7R し 、	Harriet Island Regional Park, City of St. Paul temporary dockage at the public dock during park hours - 6am to 11pm, food, near by lodging, picnicking, restrooms, trail, drinking water (651) 632-5111 www.stpaul.gov
😿 1 839.6R	St. Paul Yacht Club, Private temporary dockage, fuel, ice, mechanical services, pop machine, pumpouts, restrooms, travel lift, drinking water (651) 292-8964, fax (651) 227-2148 www.stpaulyachtclub.org
★ 839.1L	Lower Landing, City of St. Paul picnicking, portable chemical toilet, drinking water (651) 632-5111 www.stpaul.gov
X 838.9L	Lambert's Landing, City of St. Paul picnicking, portable chemical toilet, drinking water (651) 632-5111 www.stpaul.gov
CAUTION: St. Pau	ul competitive rowing clubs use the area from

CAUTION: St. Paul competitive rowing clubs use the area from the Mendota Bridge (State Highway 55) to the Robert Street Bridge (U.S. Highway 3). Steer clear of them and remember that boaters are responsible for their own wake.

No wake zones







see map on page 95

Mississippi River 835.7-South St. Paul area food, lodging away from river 830.8R emergency 911 or non-emergency Dakota County Sheriff (651) 322-2323 www.southstpaul.org 832.5R City of South St. Paul concrete ramp, trail, floating platform, portable toilet floating platform, portable toilet www.southstpaul.org 833.1-Newport area 830.3L food away from river Washington County Sheriff emergency 911 or non-emergency (651) 439-9381 www.ci.newport.mn.us 832.1L **City of Newport** carry-in access www.ci.newport.mn.us xt t 830.7L 6th Street Fishing Pier, City of Newport fishing pier www.ci.newport.mn.us 830.8-**Inver Grove Heights area** 828.0R food away from river emergency 911 or non-emergency Dakota County Sheriff (651) 322-2323 www.ci.inver-grove-heights.mn.us 🐺 🚺 830.6R Castaways Marina, Private transient docking with reservation - call (612) 669-9494, slips 40' to 90', rentals available www.castawaysmarina.com 830.4R Twin City Marina, Private restrooms, restaurant, showers, service (repairs & parts), ship's store, slip rental (651) 455-9110, service (651) 455-9111 www.twincitymarina.net 🐺 🚺 830.2R **River Heights Marina, Private** temporary dockage, fuel, laundry facility, pumpouts, slab ramp (fee), slip rental, restrooms, restaurant, repairs (651) 455-4974 www.riverheightsmarina.com



Lion's Levee Park, St. Paul Park

two concrete ramps, trailer parking, shore fishing, grills, picnic area, portable chemical toilet



www.stpaulpark.govoffice.com



Hidden Harbor Marina, Private

2 concrete slab ramp (fee), annual & transient docks & storage, fuel & convenience store, pumpout, haul out & launch, full service, restrooms, restaurant, banquet room (651) 400-0121 www.thehiddenharbor.com







Mississippi Rive	r, Spring Lake	see map on page 97
829.6L	Hidden Harbor Marina, Priv 2 concrete slab ramp (fee), a docks & storage, fuel & conv pumpout, haul out & launch restrooms, restaurant, banqu (651) 400-0121 www.thehiddenharbor.com	annual & transient renience store, , full service,
825.3 R	River Grove Harbor, Private slip rental (651) 455-6273, fax (651) 2 www.rivergroveharbor.com	
823.2 - 821.4R	Lower Spring Lake Park Rest County archery trail, archery picnic - Spring Lake Retreat Center, to (952) 891-7000 www.co.dakota.mn.us	shelter, Camp

CAUTION - Underwater Hazards in this Area

Underwater stump fields in this area of the river are numerous and may not be marked on the map. Travel outside the main navigation channel should be done only with extreme care and at very slow speeds.

No wake zones



see map on page 99

Mississippi River, Spring Lake



Lower Spring Lake Park Reserve, Dakota County

archery trail, archery picnic shelter, Camp Spring Lake Retreat Center, trailhead (952) 891-7000 www.co.dakota.mn.us



820.5R Mississippi River Public Access, Minnesota DNR

concrete plank ramp, use caution - minimally maintained road (need 4 wheel drive) and stump field - small watercraft only. Watch out for river debris on ramp. www.mndnr.gov In the search window type in

dakota county spring lake



Schaar's Bluff Trailhead (Spring Lake Park 819.8R **Reserve**), **Dakota County**

grills, east & west picnic shelter, playground, restrooms, trailhead



drinking water 2 shelters, toilets, trails (in dry weather),

(952) 891-7000 www.co.dakota.mn.us

CAUTION - Underwater Hazards in this Area

Underwater stump fields in this area of the river are numerous and may not be marked on the map. Travel outside the main navigation channel should be done only with extreme care and at very slow speeds.





Mississippi Rive	see map on page 103
815.3R	Lock and Dam No. 2, U.S. Army Corps of Engineers lock on right www.mvp.usace.army.mil
815.0 - 814.1R	Lake Rebecca Municipal Park, City of Hastings concrete plank ramp on lake, electric motors only on lake, picnic area, trail, portable chemical
Lake Rebecca	toilet (across road) www.ci.hastings.mn.us
≥ 814.3R	Mississippi River - Hastings Public Access, MN DNR and City of Hastings concrete slab ramp www.ci.hastings.mn.us
Conley Lake	
€ 813.8L	King's Cove Marina, LLC, Private entrance at River Mile 812.7L, dockage, fuel, pumpouts, repair facilities, restrooms, service and canvas department, ship's store, transient slips for rent, storage, brokerage (651) 480-8900, fax (651) 480-8926 www.kingscove.com
포 🗙 813.8L	Great River Boat Rental, Private entrance at River Mile 812.7L, boat rental, dockage, transient slip rental (651) 438-9999 www.greatriverboatrental.com
Mississippi Rive	r
815.3 - 812.0R	Hastings area food, lodging Dakota County Sheriff emergency 911 or non-emergency (651) 322-2323 www.ci.hastings.mn.us
म्स् 814.2R	Hastings Public Dock, City of Hastings 150 feet in length and 8 feet wide, maximum of 4 hours docking www.ci.hastings.mn.us
814.2 L	Captains Bay Marina, Private 18 slips, winter storage, haul out 612-308-5783 www.captainsbaymarina.com
👽 🖿 814.2L	Hub's Landing and Marina, Private concrete slab ramp (fee), transient slips, overnight parking, pumpout, restrooms, ship's store, store & launch (651) 755-6540 www.hubslanding.com
100	0

	813.3R	Hastings Marina, Inc., Private concrete slab ramp (fee), fuel, pumpouts, restrooms, showers, snacks, water & pop (651) 437-9621, fax (651) 438-9924
St. Cr	oix River	
	0.4- 810.8L	Prescott area food, lodging away from river Pierce County Sheriff emergency 911 or all other services (715) 273-5051 <u>www.prescottwi.org</u>
X	0.5L	Prescott City Beach, City of Prescott sand beach, restrooms www.prescottwi.org
★ ¥		Point Douglas, Washington County Parks fishing pier, picnicking, restrooms, swimming beach (651) 430-8240 www.co.washington.mn.us
ц.	.1L	Courtesy Dock, City of Prescott 400 foot dock - no fee - no overnight docking www.prescottwi.org
	St. Croix	River starts on page 28.
Missis	sippi Rive	r
	811.5- 810.8L	Prescott area food, lodging Pierce County Sheriff emergency 911, all other services (715) 273-5051 www.prescottwi.org
J H	811.4L	Leo's Landing, Private temporary dockage, fuel, full service marina, pumpouts, restrooms (715) 262-5998, fax (651) 770-8870 & (715) 262-5998, e-mail: jande10136@msn.com www.leoslanding.com
J	811.4L	Point St. Croix Marina, Private restrooms, temporary slips (715) 262-3161 www.pointstcroix.com
	811.3L	Public Boat Launch, City of Prescott two paved concrete ramps (fee) www.prescottwi.org



811.1L Miss Croix Yacht Harbor, Private fuel, pumpouts, 35 ton travel lift, boat repair, snacks, water & pop (715) 262-5202, (651) 480-0406 www.misscroixyachtharbor.com

Gores Pool #3 Wildlife Management Area, 811.8-802.2R **MN DNR** Contact DNR for more information on this area.

www.mndnr.gov/wmas

See the Mississippi River Guide for information on the river from Prescott to the Iowa border.

No wake zones





AGENCIES INVOLVED WITH BOATING ON THE RIVER

MN Department of Natural Resources

Type of Program

DNR Information Center

500 Lafayette Road St. Paul, MN 55155-4040 DNR Information: (651) 296-6157 or in Minnesota Toll Free: 1-888-646-6367 www.mndnr.gov

Telecommunications Device for the Deaf: (651) 296-5484 or in Minnesota Toll Free: 1-800-657-3929

License Center

500 Lafayette Road St. Paul, MN 55155-4026 (651) 296-2316 or in Minnesota Toll Free: 1-800-285-2000

Region III/Central

1200 Warner Road St. Paul, MN 55106 (651) 259-5800

Federal Agencies

National Park Service Lower St. Croix

St. Croix National Scenic Riverway Headquarters Visitor Center 401 North Hamilton Street St. Croix Falls, WI 54024 (715) 483-2274 www.nps.gov/sacn

Mississippi River

National Park Service Mississippi National River and Recreation Area 111 East Kellogg Blvd., Suite 105 St. Paul, MN 55101-1256 (651) 290-4160 www.nps.gov/miss

Enforcement, boating and water safety education, public access, and resource management

Watercraft licensing and titling

Resource management in Central and Southeastern Minnesota

Type of Program

Resource management and enforcement on the Lower St. Croix National Scenic Riverway

Interpretive and information programs for the Mississippi National River and **Recreation Area**

U.S. Coast Guard & Coast Guard Auxiliary

USCG Boating Safety: www.uscgboating.org USCG Auxiliary: www.cgaux.org or

Sector Upper Mississippi River Non-emergency (314) 269-2500 24 hour emergency 1-866-360-3386 24 hour Marine Radio on Channel 16 www.uscg.mil/d8/sectumr

Federal Communications Commission

Phone (888) 225-5322 TTY 1-888-835-5322 Fax 1-866-418-0232 www.fcc.gov

U.S. Army Corps of Engineers

St. Paul District Sibley Square at Mears Park 180 East 5th Street, Suite 700 St. Paul, MN 55101 (651) 290-5200 www.mvp.usace.army.mil USCG - Aids to navigation, inspection of boat manufacturers, federal regulations, marine event permits and pollution control USCGA - Boating safety classes, safety patrols

Administration, information, licensing and regulation of radio communications

Administration of locks and dams, channel maintenance and river charts

County Sheriffs

Enforcement, search and rescue and general water safety

Minnesota

Anoka County

Patrol Station Andover, MN 55304 (763) 323-5000

Chisago County

Center City, MN 55012 (651) 257-4100

Dakota County

Hastings, MN 55033 (651) 322-2323

Hennepin County

Water Patrol Spring Park, MN 55384 (612) 596-9880

Ramsey County

Water Patrol Little Canada, MN 55117 (651) 490-4511

Scott County

Shakopee, MN 55379 (952) 445-1411

Sherburne County

Elk River, MN 55330 (763) 765-3500

Washington County

Stillwater, MN 55082 (651) 439-9381

Minnesota continued on next page



County Sheriffs

Enforcement, search and rescue and general water safety

Minnesota (continued)

Wright County Buffalo, MN 55313 (763) 682-1162



County Sheriffs

Enforcement, search and rescue and general water safety

Wisconsin

Pierce County

Ellsworth, ŴI 54011 (715) 273-5051

Polk County

Balsam Lake, WI 54810 (715) 485-8300 **St. Croix County** Hudson, WI 54016 (715) 386-4701



THE SILENT KILLER – CARBON MONOXIDE

Passengers of nearly any boat with a motor on board can be victims of carbon monoxide poisoning. Carbon monoxide is an odorless, colorless, tasteless gas that can be toxic even in very small quantities.

Carbon monoxide's effects are cumulative over time and there have been injuries and deaths caused by the infiltration of this poisonous gas into boats' living and sleeping spaces, and also on the stern deck and swim platform area.



Common signs of carbon monoxide poisoning include irritated eyes, headache, nausea, weakness and dizziness. These symptoms can often be misdiagnosed as seasickness or intoxication!

A newly recognized phenomenon has been discovered where a swimmer died when they ventured too closely to a houseboat's swim platform while engines or generators were running or have been overcome while being towed or dragged too near the stern of a boat. The U.S. Coast Guard has issued the warning that if your boat "has a swim platform and its electrical generator vents through the transom into a stern cavity, do not run your generator when not underway if someone is swimming in the area near the stern or sitting on the stern deck or swim platform."

To help avoid the dangers of carbon monoxide on your watercraft:

- Keep air flowing throughout the boat whenever any gas or diesel engine, generator or propane appliance is running.
- * Stay away from any area where engine or generator exhaust is vented.
- ★ Do not allow anyone to swim near the stern of the boat or sit on the stern deck or swim platform when the generator is running.
- ★ Do not leave your generator running at night, or when anchored, or when people are near the stern of a boat that is not in motion.
- ★ Do not ski, drag, or tube closer than 20 feet from a motorboat. Any closer, and carbon monoxide can be fatal!

- Install carbon monoxide detectors in the living areas of your boat, test them frequently and never remove the batteries unless you are replacing them with new ones.
- Keep your boat and motor properly maintained including keeping exhaust clamps tight and in place. Also, it's a good idea to replace exhaust hoses if there is cracking or deterioration.
- ★ If your boat is more than a few years old, hasn't been regularly professionally inspected and maintained or the generator or other engine was originally installed by a "backyard mechanic," have it checked by a service technician before you use it!





Fold in half

Tear Out

SAMPLE FLOAT PLAN

If you are planning on an extended or even a weekend boating or fishing trip, you should leave a float plan with someone who can notify the county sheriff, should you not return as scheduled.

			Color
	Persons on Board (name	s and ad	dresses)
	Trip Plan		
	Departing From		Departure Date / Time
Destina	Destination		Date & Estimated Return Time
	May be contacted by call destination)	0	
	, , ,	0	1 1 0
	destination)		
	destination) Vehicle Parking location		
	destination) Vehicle Parking location Description and license o	of vehicl	
	destination) Vehicle Parking location Description and license of If not returned by (date of	of vehicl	e



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> Minnesota Department of Natural Resources 500 Lafayette Road St. Paul, MN 55155 - 4049

> > or the

Office of Civil Rights U.S. Coast Guard 2100 2nd St. SW Washington, DC 20593 - 0001

National Wildlife Refuge State Park Scientific & Natural Area (S.N.A.) Wildlife Management Area (W.M.A.) *y* Public Access - trailer Ϋ́ Public Access - carry in J Marina Ħ **Docking Facility** 븙 **Fishing Pier** xL Park 2 Resort Private Campground X Other Ŀ Accessible <u>اللہ</u> Dam Stump Field Slow - No Wake Zone Rapids Wing Dam Daymark Lighted Daymark Navigation Light **River Mile** 000 Current Direction Aerial Cable -- --**County Boundary** Mid-Channel Sailing Line National Great River Road Minnesota Great River Road 1/2 1 mile Scale Warning Wing dams, stump fields, daymarks, lighted daymarks and navigation lights were mapped using estimated locations; actual locations may vary. The user is

warned to exercise caution when navigating near the

mapped hazards.

BUOYS AND MARKERS

GREEN

Port (left) side when traveling upstream



Can Buoy



Daymark



Daymark

If lighted, green buoys and daymarks will show a green or white light with a single flash.



Starboard (right) side when traveling upstream



Nun Buoy



Daymark



Daymark

If lighted, red buoys and daymarks will show a red or white light with a double flash.

INFORMATION/REGULATORY MARKERS





Danger







Minnesota Department of Natural Resources 500 Lafayette Road St. Paul MN 55155-4046