EQUIPMENT

There are some other pieces of gear that can make your outing more comfortable such as:

- Eye protection. Sunglasses with a safety strap or goggles can help protect your eyes from wind, spray and insects.
- **Footwear.** Soft soled shoes or water socks will help protect your feet from sharp rocks, ease boarding and help you lean to steer.
- Wetsuit. A wetsuit is much more effective than thin bathing suit material at protecting you from cold water, as well as what safety experts call "severe lower body orifice trauma" that results from a seat-first water landing at 40 mph.
- **High impact life jackets** are used for high speed activities. These USCG approved life jackets are designed to stay intact and attached to your body in high impacts.

USE SOUND JUDGMENT

Keep the neighborhood peace and quiet in mind. Try not to ride for long periods in a small area. Instead, do your riding out in the lake and away from shore and other boaters.

Talk to your neighbors. See if your riding bothers them. Sometimes, just taking them out for a short ride will help them understand the fun of personal watercraft riding.

Don't modify your machine or do anything to make it louder. It's illegal and discourteous to others around the lake.

Steer clear of illegal drugs and alcohol. Intoxicated operation of a watercraft is not only illegal, it's also highly dangerous.

Sunset Schedule Longitude of Minneapolis

(Add 1 minute for each 12 miles west of Minneapolis and subtract 1 minute for each 12 miles east.)

and Subtract 1 minute for each 12 miles east.)					
MONTH	MAY	JUNE	JULY	AUG.	SEPT.
DAY	Set	Set	Set	Set	Set
	PM	PM	PM	PM	PM
1	8:19	8:53	9:03	8:39	7:50
2	8:20	8:53	9:03	8:38	7:48
3	8:21	8:54	9:03	8:37	7:46
4	8:22	8:55	9:02	8:36	7:45
5	8:24	8:56	9:02	8:34	7:43
6	8:25	8:56	9:02	8:33	7:41
7	8:26	8:57	9:01	8:31	7:39
8	8:27	8:58	9:01	8:30	7:37
9	8:28	8:58	9:00	8:28	7:35
10	8:30	8:59	9:00	8:27	7:33
11	8:31	9:00	8:59	8:25	7:31
12	8:32	9:00	8:59	8:24	7:30
13	8:33	9:01	8:58	8:22	7:28
14	8:34	9:01	8:57	8:21	7:26
15	8:35	9:01	8:57	8:19	7:24
16	8:37	9:02	8:56	8:18	7:22
17	8:38	9:02	8:55	8:16	7:20
18	8:39	9:02	8:54	8:14	7:18
19	8:40	9:03	8:54	8:13	7:16
20	8:41	9:03	8:53	8:11	7:14
21	8:42	9:03	8:52	8:09	7:12
22	8:43	9:03	8:51	8:08	7:10
23	8:44	9:04	8:50	8:06	7:09
24	8:45	9:04	8:49	8:04	7:07
25	8:46	9:04	8:48	8:03	7:05
26	8:47	9:04	8:47	8:01	7:03
27	8:48	9:04	8:45	7:59	7:01
28	8:49	9:04	8:44	7:57	6:59
29	8:50	9:04	8:43	7:55	6:57
30	8:51	9:03	8:42	7:54	6:55
31	8:52		8:41	7:52	

Source: U.S. Naval Observatory, Astronomical Applications Department

To determine the exact sunrise and sunset time for your location log on to usno.navy.mil and click on Astronomy.

Minnesota Department of Natural Resources Boat and Water Safety Section 500 Lafayette Rd. Saint Paul, MN 55155-4039

(651) 259-5400 toll free 1-888-646-6367 TTY (651) 296-5484 TTY toll free 1-800-657-3929 boatandwater.dnr@state.mn.us mndnr.gov/boatingsafety facebook.com/MnDNRBoatandWaterSafety

front cover illustration by Peter Lane

Equal opportunity to participate in and benefit from programs of the Minnesota Department of Natural Resources is available to all individuals regardless of race, color, creed, religion, national origin, sex, marital status, public assistance status, age, sexual orientation, disability or activity on behalf of a local human rights commission. Discrimination inquiries should be sent to the Affirmative Action Officer at Minnesota Department of Natural Resources, 500 Lafayette Road, Saint Paul, MN 55155–4049 or the Office of Civil Rights, U.S. Coast Guard, 2100 2nd St. S.W., Washington, DC 20593-0001.

Printed on recycled paper containing a minimum of 30% postconsumer waste. calling the phone numbers above.

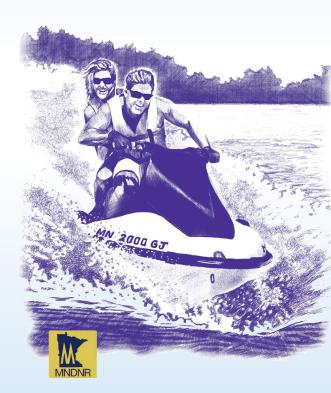
"MN PWC Laws" © 2014 State of Minnesota



Boat & Water Safety Section MN Department of Natural Resources 500 Lafayette Road Saint Paul, MN 55155-4039







a summary of Minnesota's personal watercraft laws as of January 1, 2014

DON'T MEET BY ACCIDENT

Many boaters in Minnesota enjoy the exciting sport of riding personal watercraft (PWC). These speedy little craft make up over four percent of registered boats in the state.

Although the number of personal watercraft accidents has declined, inexperienced riders still seem to account for many mishaps. They may not be aware of the unique handling characteristics of PWC or the special laws that apply to these craft.

Collisions are the most common kind of personal watercraft accident. PWCs collide with docks, swimming rafts and other watercraft. How do you avoid a collision on your personal watercraft?

Keep your throttle depressed while turn-

ing. Many PWC operators heading towards a hazard panic and release the throttle, or pull the cutoff lanyard, causing the engine to stop. HUGE MISTAKE! When the engine stops, the water jet that propels and steers the craft stops and the craft continues in the same direction it was moving at the time the power was cut, regardless of any attempts to steer by the operator. Some recent-model PWCs are equipped with a device that assists steering in an offthrottle situation. However, even if your craft has this feature, keep the throttle depressed when you turn... even in an emergency.

Don't ride too close to other boats especially other personal watercraft.

Make gradual turns. Turning too sharply can cause you to spin out and stop, giving any boat following you ample time to run you down!

Look before turning.

If someone is in the process of passing vou, vou could turn right into them.

LAWS

Every personal watercraft operator has the legal responsibility to know the law, so please take a few minutes to review the following regulations.

WHAT IS A **PERSONAL WATERCRAFT?**

A personal watercraft (sometimes called PWC or by brand names such as Jet Ski, Wave Runner, Sea Doo, etc.) is defined by law as a motorboat powered by an inboard motor powering a jet pump or by an outboard or propeller driven motor and is designed to be operated by a person sitting, standing or kneeling on the craft, rather than in the conventional manner of sitting or standing inside a motorboat.

Personal watercraft are considered motorboats under the law so they must follow all the regulations that govern other motorboats.

Minnesota Personal Watercraft Laws

You Must...

You May Not...

Chase or harass wildlife.
Jump the wake of another boat wit 150 feet of the craft.
Operate a personal watercraft in a manner that endangers life, limb or waveerthe.

Protect Your Sport

Minnesota Department of Natural Resources Roat and Water Safety Socials 500 Lafayette Rd., Salat Paul, MN 55155-4020 511 20:148, Lancascher, TYVIL20:148, LanceChity

Wear a USCG approved life jacl Travel at slow-no wake speed (or less) within 150 feet of: non-ized boats, shore (unless launch landing skiers directly to or fro water), docks, swim rafts, swim

In addition, personal watercraft...

• Are required to have a rules decal (provided at no charge by the DNR) in full view of the operator.

- Operators and passengers must wear a U.S. Coast Guard approved Type I, II, III or V life jacket.
- Are required to carry a USCG approved fire extinguisher.
- Must travel at slow-no wake speed (5 mph or less) within 150 feet of: shore (except when a PWC is launching or landing a water skier by the most direct route to open water), docks, swimmers, swimming rafts, any moored or anchored watercraft or nonmotorized watercraft.

- While towing a person on water skis or other device, must have an additional person on board to act as observer. Wide-angle rearview mirrors may be substituted for an observer but they must be factory-installed or specified by the PWC manufacturer.
- Cutoff lanyards must be properly used and attached to the person, life jacket or clothing of the operator.
- May only operate between 9:30 a.m. and one hour before sunset (see sunset schedule).

You may not . . .

- Chase or harass wildlife.
- Operate while facing backward.
- Operate in a way that endangers life, limb or property.
- Operate a personal watercraft if the spring-loaded throttle mechanism has been removed or tampered with so it interferes with the return-to-idle system.
- Weave through congested watercraft traffic or jump the wake of another watercraft within 150 feet of the other boat.
- Travel through emergent or floating vegetation at greater than a slow-no wake speed.

AGE RESTRICTIONS FOR **PERSONAL WATERCRAFT**

Contact the MN DNR at the address at the end of this pamphlet for home-study materials for a youth watercraft operator's permit.

It is unlawful for a PWC owner to permit its operation in violation of the age restrictions. (See chart on next column.)

Less than 13 years old	May not operate, even with an adult on board.	
13 years old	Must either have: someone at least 21 on board, or a watercraft operator's permit and be in con- tinuous visual obser- vation by someone at least 21.	
14-17 years old	Must either have: a watercraft operator's permit, or someone at least 21 on board.	

SALES & RENTAL

Personal watercraft dealers are required to distribute a summary of the laws governing PWC operation. Upon request by a purchaser, they must also provide instruction regarding the laws and safe operation of the craft.

People who provide PWCs for rent must also provide a summary of the personal watercraft laws and instruction for the safe operation of the craft.

PWC dealers and rental operations are required to keep a signature record of people who buy or rent PWCs, acknowledging they have been provided a copy of the PWC laws and rules. People under the age of 18 who rent PWCs must show their watercraft operator's permit before renting a PWC and the rental agency must record this information on the signature record. Rental operators must also supply a U.S. Coast Guard approved life jacket to everyone who rents a PWC as well as all other required safety equipment (fire extinguisher, etc.) at no additional charge.