



FREDERICK CHAPTER NO. 1
 THE IZAAK WALTON LEAGUE OF AMERICA
 Chapter Web Site: <http://www.frederickiwa.org>
 Like Us on Facebook: <https://www.facebook.com/frederickiwa>

NEWSLETTER

June 2019

President Hiram Escabi	Vice President Allison Hiltabidle	Secretary Vacant	Treasurer Jim Stewart	Membership Secretary Marvin Gibson
Newsletter Editor Vacant	Board Member Mark Pickens	Board Member Art Gregory	Board Member Ben Kelkye	Board Member Charles Dorsey
Board Member Troy Turner	Board Member Derrick Gray	Board Member Robert Morcock		

Important Dates

June 11 – Board Meeting 6:30 pm June 11 – Membership Meeting 7:00 pm	June 25 – Sportsman’s Council 7:00 pm
** Support Frederick Chapter #1 when Shopping on Amazon ** https://smile.amazon.com/ch/52-0783489	

Elections

Per our Chapter ByLaws the elections will be held during the June membership meeting. All members are encouraged to attend and vote. All positions are open for nominations. The below are current statuses:

- President Hiram Escabi
- **Vice President - Vacant**
- **Secretary - Vacant**
- Treasurer Jim Stewart
- **Membership Secretary - Vacant**
- Newsletter Editor Marvin Gibson
- Board Member Mark Pickens
- Board Member Art Gregory
- Board Member Ben Kelkye
- **Board Member - Vacant**
- **Board Member - Vacant**
- **Board Member - Vacant**
- Board Member Robert Morcock

Maryland Youth Hunter Education Challenge

<http://www.mdyhec.org>

https://www.facebook.com/pg/Maryland-YHEC-2361580267208779/about/?ref=page_internal

This year's event is coming up soon, June 14 – 16. It will be held at the same location as last year, 14241 Falling Waters Rd, Williamsport, MD.



*Blast from the Past
June 1965 Meeting Minutes*

Minutes - Regular Meeting - 9 June 1965

The monthly meeting was called to order by the President, Austin Baumgardner. Minutes from the previous meeting were read and approved. The Treasurer reported \$906.03 in the General Fund and \$482.39 in the Building Fund.

The raffle committee report \$310.00 had been collected from ticket sales which is just about enough to cover expenses. A report of trash at the pond area was made by one of the members. It was discussed and a decision was made to notify all members in the next newsletter.

The septic tanks have been installed and hooked up and Lewis Boyer said he would contact the inspector. The President reported that only one work party on Tuesday evening had been successful and the other evenings only one or two members showed up.

President Austin Baumgardner appointed a nominating committee for next year's officers; David Schultz as Chairman, Raymond Clem, and Dick ^{Krah}~~Tyenyer~~ to serve with him. These nominations will be presented at the July 14 meeting, and nominations will also be received from the floor.

A profit of \$26.00 was made on the field trial held on May 16. The secretary was instructed to renew the lease on the Battistone Farm.

The meeting was adjourned and entertainment was furnished by Irving Stride displayed and lectured on his snake collection.

Respectfully submitted,

H. WALKER ZIMMERMAN
Secretary

Minutes - Director's Meeting, 2 June 65

The monthly meeting was called to order by the President, Austin Baumgardner. Minutes from the previous meeting were read and approved.

The committee headed by Jack Smith to get rid of some foxes was withdrawn since Mr. Battistone does not want any shooting or killing on his property. Bob Evans reported that the Deer Clinic committee has not been able to organize yet but will before long. The president wants all members to be on the lookout for a stove for the kitchen and a soft drink machine for the building.

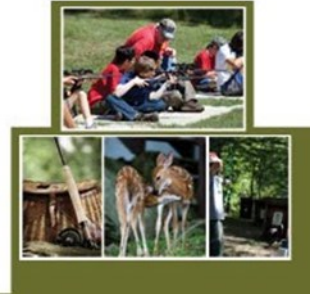
The meeting was adjourned.

Respectfully submitted,

H. WALKER ZIMMERMAN, JR.
Secretary



Frederick
Izaak Walton League of America
Defenders of Soil, Air, Woods, Water & Wildlife
Conservation Education Shooting Sports



Pig Roast

With **ALL** the **FIXINS**

&

Gun Raffle



**PIG OUT WITH
BIG BEN**

Sunday

September 29th



Tickets: \$35 each or two tickets \$65. Each ticket includes a meal for the ticket holder and one guest and raffle drawing.

Location: AmVets Post 2 * The-Farm * 9602 Baltimore Rd * Frederick * Maryland * 21704

Contact: Ben Kelkye, 301-401-6262

NAME _____

PHONE _____

EMAIL _____

I.W.L.A. FREDERICK CHAPTER #1

PIG ROAST & GUN RAFFLE

September 29, 2019

HELD AT
AMVETS POST 2 -THE FARM
9602A BALTIMORE ROAD
FREDERICK, MD 21704
DOORS OPEN AT 2:00pm

Tickets: \$35 Donation or 2 for \$65
INCLUDES MEAL & ONE GUEST

- 375. Weatherby Vanguard 243
- 374. Savage Axis Pkg. 7MM-08 Compact
Muddy Girl
- 373. T/C Triumph 50 Cal.
- 350. \$200 Cash***
- 325. Remington 870 Exp 20 Ga. Pink
Camo
- 300. Remington 783 Pkg. 30-06
- 275. Savage BVSS 17 HMR
- 250. \$200 Cash***
- 225. Remington 870 Exp 12 Home
Defense
- 200. Stevens 320 12 Ga. Turkey
- 175. Ruger American 22-250
- 150. \$200 Cash***
- 125. Mossberg 500 410 Pump
- 100. Savage MK1 GY 22 LR
- 75. Crossbow Pkg.
- 50. \$200 Cash***
- 25. Stevens 301 12 Ga. Single Shot
- 1. Henry Golden Boy 22

***Must be present to win cash only**

**One ticket raffled day of event
guaranteed winner!**

LOSER JAR:
(Must be present to win)
Smith & Wesson M&P 15-22

Firearms supplied by:
Stateline Gun Exchange, Emmitsburg, MD
301-447-3303, IAW All Firearm Regulations

2018 Raffle of a Re-production 1932 Roadster

***** URGENT Car Raffle Committee *****

Volunteers at Frederick IWLA are needed to be members of the Car Raffle Committee. If interested please contact Ben Kelkye at 301-401-6262

YOU CAN WIN THIS CAR!
1932 Ford Roadster Reproduction



Tickets are \$20 each and are available by calling (301) 401-6262



Frederick Chapter 1

Thanks to our sponsors

Poolesville Hardware
Rental Unlimited
Photography by Kevin Heslin



For information and tickets please call (301) 401-6262 or ben@kelkye.com
Please visit our Facebook page.



Need not be present to win. Winner responsible for all taxes, registration, insurance and fees.

Custom frame, 350ci Chevy Small Block engine, 4 Speed Automatic Transmission, 4 Barrel 650 CFM Classic Holly carburetor, 9-inch Ford Rear Axle, Independent suspension.

NRA Membership

Would you like to join the NRA or do you need renew your Membership? You can now do it On Frederick Chapter website and the membership is only \$35 instead of the normal \$45. This is a win-win situation for you and the chapter, because you save \$10 and the chapter will get \$12 for each new membership and \$6 for each renewal.

Board Meeting Reminder

The Chapter Board of Directors meets each month just prior to the regular Membership Meeting. Members are welcome and encouraged to observe these open meetings which address the business of the Chapter. However, for the Board to effectively and efficiently conduct the meetings, members may not interact with the Board during the meetings. Members may bring up any issues they may have during the Membership Meeting. Thank you for your understanding.

Range Change Notice Reminder Friday Shotgun

Even 2nd and 4th Fridays, are for shot gun practice.

Rules for even Fridays for shot gun shooting will stay the same. (must attend an update range rules for shot gun shooting if you have not done that already)

Any questions please contact Ben Kelkye.

Grounds Maintenance

We rely on the efforts of our members to maintain the Chapter's property, and this is a good way to satisfy some or all of your work requirement. If the grass needs mowing and you have the time, please cut it. The mowers and trimmers are in the shed and the lock code is the same as for the gate. In addition to recording your time on your work hour's card, please use the clipboard in the shed to report all of your work hours and to report the status of any equipment needing maintenance or repairs.

Grounds Maintenance Committee

***** We have an opening for the Building and Grounds Committee lead. This committee serves as organizers for maintaining the grounds and buildings. Such activities and needs include building maintenance, grass cutting, snow removal, and light capital improvements to the building.**

Chapter Committees

Serving on one or more of the Chapter's committees or participating in their activities provides you the opportunity to help protect our natural resources and outdoor traditions. Volunteering on a committee counts towards your work hours and could help lower your membership renewal cost. If you are interested in serving on one of the committees listed below or participating in their activities please contact the committee chair.

<u>Committee</u>	<u>Chair</u>
Budget and Finance	Jim Stewart
Activities, Fundraising, Concessions	Ben Kelkye
Grounds Maintenance	
Public Relations	
CMP (Civilian Marksman Program)	
Hunting	
Shooting Sports	
Outdoor Recreation	
Bylaws	Frank Jacobs
Conservation	Paul Koval
Legislation	Ben Kelkye
Range	Ben Kelkye

Courses

The full schedule of courses to be conducted at the Chapter house for the year **2019 is below and online.** at the Chapter website at [FrederickIWLA Training Schedule 2019](#) This training is conducted to support the Youth Program, and not all courses are endorsed or promoted by the Chapter. However, certain courses are required for members to use the range and hunt on Chapter property. The schedules are posted for the convenience of members in determining the expected status of the range at a particular time, and for selecting courses they may be interested in. Contact Ben Kelkye if you have any questions about the schedule or courses.

Range Status

The range is currently open as usual for members to use. Please remember that every Friday is reserved for Special Activities. Before heading to the range, members should always check the Calendar of Events under the Members Corner on the Chapter website for current range status information. Range use is occasionally limited due to training classes and other events.

The 200-yard berm improvements are still not complete. Until this work is completed, the 200-yard range is not available for use.

Any guest using the range must be supervised by a Chapter member with Range Safety Officer credentials. A fee of \$5.00 for each guest is to be paid at the donation box under the sign-in box. **Only one bench may be used by the member and guest.** The same guest may visit the range only two times a year. The guest fee and two-visit limit does not apply to the immediate family of members.

Chapter Work Requirement

The Chapter work requirement for individual and family memberships can be found on the Chapter website at http://www.frederickiwa.org/Join_the_IWLA.html. All questions regarding the work requirement should be addressed to Alison Hiltabidle at ahiltabidle1@gmail.com

Your Newsletter

Any time you have information or articles you think appropriate for the newsletter, or comments on the newsletter, send them to newsletter@frederickiwa.org.

We remind you to keep your postal and email address current. If you are reading this on the Chapter website and did not get an emailed link, then let us know. We also encourage everyone with email and internet capability, but receiving a mailed copy, to provide an email address and save your Chapter the cost of monthly mailings.



Frederick Chapter of
Izaak Walton League of America.
4719 Reels Mill Road
Fredrick, MD 21704

Trainer - Ben Kelkye
ben@kelkye.com

Date	Start Time	End Time	Course	Cost
Saturday, June 1, 2019	7:30 AM	2:00 PM	Online Hunter Safety	
Sunday, June 2, 2019	12:00 PM	4:00 PM	Youth Program	
Thursday, June 6, 2019	6:30 PM	10:00 PM	NRA Basic Muzzle Loading	
Friday, June 7, 2019	6:30 PM	10:00 PM	NRA Basic Muzzle Loading	
Saturday, June 8, 2019	8:00 AM	Finish	NRA Basic Muzzle Loading	\$150.00
Sunday, June 9, 2019	12:00 PM	4:00 PM	Youth Program	
Monday, June 10, 2019	5:30 PM	9:30 PM	HQL	\$125.00
Friday, June 14, 2019	6:30 PM	10:00 PM	YHEC Competition	
Saturday, June 15, 2019	8:00 AM	Finish	YHEC Competition	
Sunday, June 16, 2019	8:00 AM	Finish	YHEC Competition	
Thursday, June 20, 2019	6:30 PM	10:00 PM	NRA Basic Rifle	
Friday, June 21, 2019	6:30 PM	10:00 PM	NRA Basic Rifle	
Saturday, June 22, 2019	8:00 AM	Finish	NRA Basic Rifle	\$150.00
Sunday, June 23, 2019	7:30 AM	Finish	RSO	\$125.00
Monday, July 8, 2019	5:30 PM	9:30 PM	HQL	\$125.00
Thursday, July 11, 2019	6:30 PM	10:00 PM	Hunter Safety Classroom	\$0.00
Friday, July 12, 2019	6:30 PM	10:00 PM	Hunter Safety Classroom	\$0.00
Saturday, July 13, 2019	7:45 AM	Finish	Hunter Safety Classroom	\$0.00
Thursday, July 18, 2019	6:30 PM	10:00 PM	NRA Basic PPITH Personal Protection In The Home	
Friday, July 19, 2019	6:30 PM	10:00 PM	NRA Basic PPITH Personal Protection In The Home	
Saturday, July 20, 2019	8:00 AM	Finish	NRA Basic PPITH Personal Protection In The Home	\$200.00
Thursday, August 1, 2019	6:30 PM	10:00 PM	NRA Basic PPOTH Personal Protection Outside The Home	
Friday, August 2, 2019	6:30 PM	10:00 PM	NRA Basic PPOTH Personal Protection Outside The Home	
Saturday, August 3, 2019	8:00 AM	Finish	NRA Basic PPOTH Personal Protection Outside The Home	\$225.00
Monday, August 5, 2019	5:30 PM	9:30 PM	HQL	\$125.00
Saturday, August 10, 2019	7:30 AM	2:00 PM	Online Hunter Safety	
Thursday, August 15, 2019	6:30 PM	10:00 PM	NRA Instructor PPITH Personal Protection In The Home	
Friday, August 16, 2019	6:30 PM	10:00 PM	NRA Instructor PPITH Personal Protection In The Home	
Saturday, August 17, 2019	8:00 AM	Finish	NRA Instructor PPITH Personal Protection In The Home	\$250.00
Saturday, August 24, 2019	8:00 AM	Finish	MD State Archery Hunting	
Sunday, August 25, 2019	7:30 AM	Finish	RSO	\$125.00
Thursday, August 29, 2019	6:30 PM	10:00 PM	NRA Instructor PPOTH Personal Protection Outside The Home	
Friday, August 30, 2019	6:30 PM	10:00 PM	NRA Instructor PPOTH Personal Protection Outside The Home	
Saturday, August 31, 2019	8:00 AM	Finish	NRA Instructor PPOTH Personal Protection Outside The Home	\$275.00
Monday, September 2, 2019	5:30 PM	9:30 PM	HQL	\$125.00
Thursday, September 5, 2019	6:30 PM	10:00 PM	Hunter Safety Classroom	\$0.00
Friday, September 6, 2019	6:30 PM	10:00 PM	Hunter Safety Classroom	\$0.00
Saturday, September 7, 2019	7:45 AM	Finish	Hunter Safety Classroom	\$0.00

Date	Start Time	End Time	Course	Cost
Sunday, September 8, 2019	12:00 PM	4:00 PM	Youth Program	
Sunday, September 22, 2019	12:00 PM	4:00 PM	Youth Program	
Saturday, September 28, 2019	8:00 AM	Finish	Prep for Fund Raiser/Gun Raffle - Pig Roast	
Sunday, September 29, 2019	12:00 PM	Finish	Fund Raiser/Gun Raffle - Pig Roast	
Saturday, October 5, 2019	7:30 AM	2:00 PM	Online Hunter Safety	
Monday, October 7, 2019	5:30 PM	9:30 PM	HQL	\$125.00
Thursday, October 10, 2019	6:30 PM	10:00 PM	Ladies Basic Pistol	
Friday, October 11, 2019	6:30 PM	10:00 PM	Ladies Basic Pistol	
Saturday, October 12, 2019	8:00 AM	Finish	Ladies Basic Pistol	\$150.00
Sunday, October 13, 2019	12:00 PM	4:00 PM	Youth Program	
Sunday, October 27, 2019	12:00 PM	4:00 PM	Youth Program	
Monday, November 4, 2019	5:30 PM	9:30 PM	HQL	\$125.00
Thursday, November 7, 2019	6:30 PM	10:00 PM	Hunter Safety Classroom	\$0.00
Friday, November 8, 2019	6:30 PM	10:00 PM	Hunter Safety Classroom	\$0.00
Saturday, November 9, 2019	7:45 AM	Finish	Hunter Safety Classroom	\$0.00
Sunday, November 10, 2019	12:00 PM	4:00 PM	Youth Program	
Sunday, November 24, 2019	12:00 PM	4:00 PM	Youth Program	
Monday, December 2, 2019	5:30 PM	9:30 PM	HQL	\$125.00
Wednesday, December 4, 2019	7:30 AM	2:00 PM	Online Hunter Safety	
Sunday, December 15, 2019	7:30 AM	Finish	RSO	\$125.00
<i>By Request Only</i>	<i>Appointment</i>	<i>Only</i>	<i>Wear and Carry - 16 Hour Class for new applicant</i>	<i>\$375.00</i>
<i>By Request Only</i>	<i>Appointment</i>	<i>Only</i>	<i>Renewal - 10 Hour Class</i>	<i>\$325.00</i>

Safe and fun water sports require boaters to **use common sense and make good judgment calls**. Don't stay on the water too long. The effects of the sun, vibration, waves and wind can impair judgment.

Drinking alcoholic beverages, taking prescription drugs and over-the-counter medications, or using illegal drugs can contribute to impaired judgment. Never operate a vessel while intoxicated—it is dangerous and illegal.

Vessel operators are responsible for keeping towed people away from dangerous areas. If there is an obstruction, shut down the boat and wait for the area to clear. Before turning, look to each side and behind to make sure that there are no overtaking boats and that making a turn will not endanger the skier. Remember, the person at the end of the towrope is an extension of the boat, and the operator must continually be aware of their presence and safety.

SAFETY TIPS

- Know and obey the rules.
- Display required dock number plate and use the nearest number to identify your location in an emergency event.
- Be attentive and look out for others.
- Control your speed and dock slowly—boats have no brakes.
- Navigate carefully into narrow coves and watch for restrictions.
- Watch your wake. You're responsible for damage it may cause.
- Never swim near a running engine.
- Always sit in a moving boat—never on it.
- Be respectful of Natural Resources Police officers, who are there for your safety.
- Control personal watercraft speed safely—jet drives have no steering when you cut power. Keep required distances from other boats, docks and the shore.
- When overtaking another boat from behind, the boat in front has the right of way.
- When tubing, the operator, not the rider, has control:
 1. Be aware of the length of towrope.
 2. Avoid the shore, other boats and docks.
 3. Don't roughhouse.
 4. Make sure you have enough room for turns.
- When wakeboarding/wake surfing, watch your wake and avoid damage to other boats, docks and shoreline. Empty the ballast tank when not towing someone.
- When waterskiing, have a good observer, obey distance rules and use hand signals.
- Powerboats must yield right of way to canoes, kayaks, paddleboards, sailboats, sailboards and rowboats.
- Smaller craft should ensure they are visible to larger craft.



Larry Hogan, Governor
Boyd Rutherford, Lt. Governor



Mark Belton, Secretary



Safety Education Section
305 Marine Academy Drive, Suite 1
Stevensville, MD 21666
410-643-8502 | Toll Free 877-620-8367
DNR.MARYLAND.GOV



DEEPCREEKLAKEPOA.COM

FOR PROBLEMS ON THE WATER, CALL...

Deep Creek Lake Manager
301-387-4112

Department of Natural Resources Western Office
301-777-7771

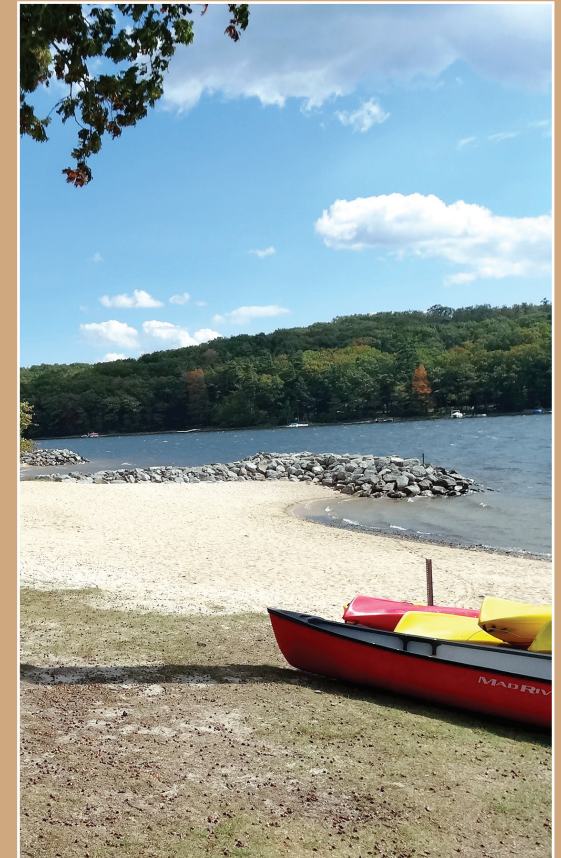
Natural Resources Police Emergency Hotline
800-628-9944

The facilities and services of the Maryland Department of Natural Resources are available to all without regard to race, color, religion, sex, sexual orientation, age, national origin or physical or mental disability. This document is available in alternative format upon request.

This brochure is only a summary of Maryland's boating regulations. Please refer to COMAR for more detailed information.



DEEP CREEK LAKE BOATING



SAFETY EDUCATION SECTION





BOAT SMART FROM THE START

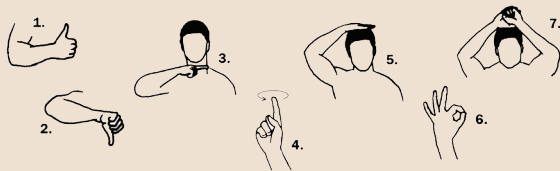
Deep Creek Lake offers many wonderful recreational opportunities. With the ever-increasing number of boaters, everyone shares responsibility for working together to ensure our waters are clean and safe. Invest the time to educate yourself in the necessary safe practices by reviewing the following laws and safety tips.

REGULATIONS SPECIFIC TO DEEP CREEK LAKE

- Vessels may not exceed 26 feet in length, except pontoon boats, which may not exceed 30 feet.
- Vessels must be muffled so as not to exceed the state noise level limit of 88 decibels.
- Engines may not exceed the manufacturers' recommended capacity or a displacement of 550 cubic inches—whichever is less.
- Houseboats are not permitted.
- Parasailing is not permitted.
- No garbage, sewage or other waste materials may be discharged into the water.
- Aircraft are prohibited on both the lake and buffer strip unless prior approval has been obtained from the Department of Natural Resources.
- Hovercraft and personal watercraft (Jet Skis, Sea Doos, etc.) may not be operated on the lake between 11 a.m. and 4 p.m. on the Saturday and Sunday of Memorial Day Weekend, and Saturdays, Sundays and holidays from July 1 through Labor Day.

HAND SIGNALS FOR SKIERS

Knowing proper hand signals will help the skier(s) communicate with their boat operator and/or observer.



1. **Speed up the boat:** Thumb up.
2. **Slow down the boat:** Thumb down.
3. **Cut Motor/Stop:** Slashing motion over neck.
4. **Turn the boat:** Circle motion with arms over head, then point in desired direction.
5. **Return to dock:** Pat on head.
6. **Speed and boat path OK, or signals understood:** OK signal with hand.
7. **Skier OK after falling:** Hands clasped over head.



LAWS FOR TOWING VESSEL OPERATORS

- Anyone being towed behind a vessel on water skis or any other device must wear a type I, II or III life jacket.
- No one under 12 years old may operate a vessel towing a person(s) on water skis, or any other device.
- Every vessel towing a person(s) must have onboard both an operator and an observer 12 years old or older.
- A vessel may tow a person(s) only from sunrise to sunset.
- It is illegal to operate any vessel, or manipulate any water skis or any similar device, in a careless, reckless or negligent manner that endangers the life, limb or property of anyone.
- Except for taking off from shore, the towing vessel must stay at least 100 feet from bridges, piers, people in the water and other vessels, and the shore.
- A personal watercraft may not be used to tow unless it has the capacity to carry at least three people: the operator, a rear-facing observer 12 years old or older, and the skier.
- Ski ropes may not be more than 75 feet long, except when barefoot skiing, in which case a ski rope 100 feet long may be used.



Help eliminate the spread of aquatic invasive species by thoroughly washing and cleaning your boat prior to launching!



REGULATIONS FOR INLAND WATERS

- Anyone born on or after July 1, 1972 operating a motorized vessel on Maryland waters must carry onboard an approved boating safety certificate.
- It is unlawful to operate a boat in a reckless or negligent manner, or while under the influence of drugs or alcohol.
- A valid registration must be correctly displayed onboard.
- Navigation lights must be displayed from sunset to sunrise.
- A wearable life jacket must be carried for each person on board.
- Children under 13 years old must wear a life jacket when onboard a recreational vessel less than 21 feet long while underway. These include motorboats, sailboats, canoes, kayaks, rowboats, stand-up paddleboards and any other mode of transportation on the water.
- Children under 4 years old must wear a life jacket that has additional safety precautions appropriate for an infant that will:
 1. Hold the child securely with a strap secured between the legs to fasten the front and back;
 2. Have a high collar to help maintain the buoyancy of the child; and
 3. Ensure a quick recovery of the child from the water by including a web handle.
- Personal watercraft may not be operated at speeds above six knots within 100 feet of any abutment, bridge, pier, shore, wharf, other personal watercraft or people in the water.
- All Maryland registered personal watercraft must display regulation stickers provided by the Natural Resources Police explaining the rules of operation.
- Operators of personal watercraft must be 16 years old or older.
- When wakeboarding, water skiing or tubing, there must be both an operator and an observer in the boat 12 years old or older.
- Wakeboarding, water skiing and tubing are not permitted within 100 feet of bridge pilings, docks, shore, boats or other people.
- Water skiing is not allowed from sunset to sunrise.



HEAT SAFETY

FOR YOU AND YOUR FAMILY

DURING A HEAT WAVE

- ✓ **Slow down:** Reduce, eliminate or reschedule strenuous activities until the coolest time of the day. Children, seniors and anyone with health concerns should stay in the coolest available place, not necessarily indoors.
- ✓ **Dress for summer:** Wear lightweight, loose-fitting, light-colored clothing to reflect heat.
- ✓ **Eat light:** Choose easy-to-digest foods such as fruit or salads. If you pack food, put it in a cooler or carry an ice pack. Meats and dairy products can spoil quickly in hot weather.
- ✓ **Drink plenty of water (not very cold):** Focus on non-alcoholic and decaffeinated fluids. Drink water even if you don't feel thirsty. If you're on a fluid-restrictive diet or have a problem with fluid retention, consult a physician before increasing consumption of fluids.
- ✓ **Use air conditioners:** Spend time in air-conditioned locations such as malls and libraries if your home isn't air conditioned.
- ✓ **Use portable electric fans:** Fans exhaust hot air from rooms or draw in cooler air. Do not direct the flow of portable electric fans toward yourself when room temperatures are hotter than 90°F. The dry blowing air will dehydrate you faster, endangering your health.
- ✓ **Minimize direct exposure to the sun.** Sunburn reduces your body's ability to dissipate heat. Take a cool bath or shower.
- ✓ **Do not take salt tablets:** Only take salt tablets if recommended by a physician.
- ✓ **Be aware of infants, older, sick or frail people and pets.** Never leave children, disabled adults or pets in a car.
- ✓ **For more heat health tips,** go to the Centers for Disease Control and Prevention: [cdc.gov](https://www.cdc.gov)

WARNING VS. WATCH

Excessive Heat Watch

An Excessive Heat Watch is typically issued two to five days ahead of possible dangerous heat conditions. Certainty regarding the development and timing of the event is lower than a warning.

Excessive Heat Warning

An Excessive Heat Warning, sometimes preceded by an Excessive Heat Watch, is typically issued within one to three days of the onset of extremely dangerous heat conditions and remains in effect until the extreme danger subsides. Certainty is high that the event will occur.

Heat Advisory

A Heat Advisory is typically issued within one to three days of the onset of dangerous heat and remains in effect until the danger subsides. These conditions pose a lesser, but still dangerous, risk to communities. Certainty is high that conditions will occur.

EXCESSIVE HEAT - AMERICA'S DEADLIEST WEATHER

Excessive heat poses a significant risk to people's health, including heat stroke and heat exhaustion, which can result in death. Excessive heat generally means unusually hot temperatures, possibly combined with oppressive humidity, that persists for two or more days. However, specific guidelines vary across the country and may be refined through work with local and state health professionals.



Drink plenty fluids in hot weather, even if you aren't thirsty.



HEAT CAN BE DANGEROUS

The Heat Index

The Heat Index is one way to measure how hot it feels when humidity is considered with the temperature. For example, when the temperature is 95 °F and the relative humidity is 50 percent, the Heat Index is 105 °F. To find the Heat Index temperature, use the chart or use the online calculator available at

weather.gov/safety/heat-index.

Heat Index temperatures shaded in red indicate extreme danger. The National Weather Service utilizes the Heat Index in many parts of the country to determine when and where to issue heat alerts.

NWS Heat Index TEMPERATURE (°F)

Relative Humidity (%)	80	82	84	86	88	90	92	94	96	98	100	102	104	106	108	110
40	80	81	83	85	88	91	94	97	101	105	109	114	119	124	130	136
45	80	82	84	87	89	93	96	100	104	109	114	119	124	130	137	
50	81	83	85	88	91	95	99	103	108	113	118	124	131	137		
55	81	84	86	89	93	97	101	106	112	117	124	130	137			
60	82	84	88	91	95	100	105	110	116	123	129	137				
65	82	85	89	93	98	103	108	114	121	128	136					
70	83	86	90	95	100	105	112	119	126	134						
75	84	88	92	97	103	109	116	124	132							
80	84	89	94	100	106	113	121	129								
85	85	90	96	102	110	117	126	135								
90	86	91	98	105	113	122	131									
95	86	93	100	108	117	127										
100	87	95	103	112	121	132										



LIKELIHOOD OF HEAT DISORDERS with Prolonged Exposure or Strenuous Activity

Caution	Extreme Caution	Danger	Extreme Danger
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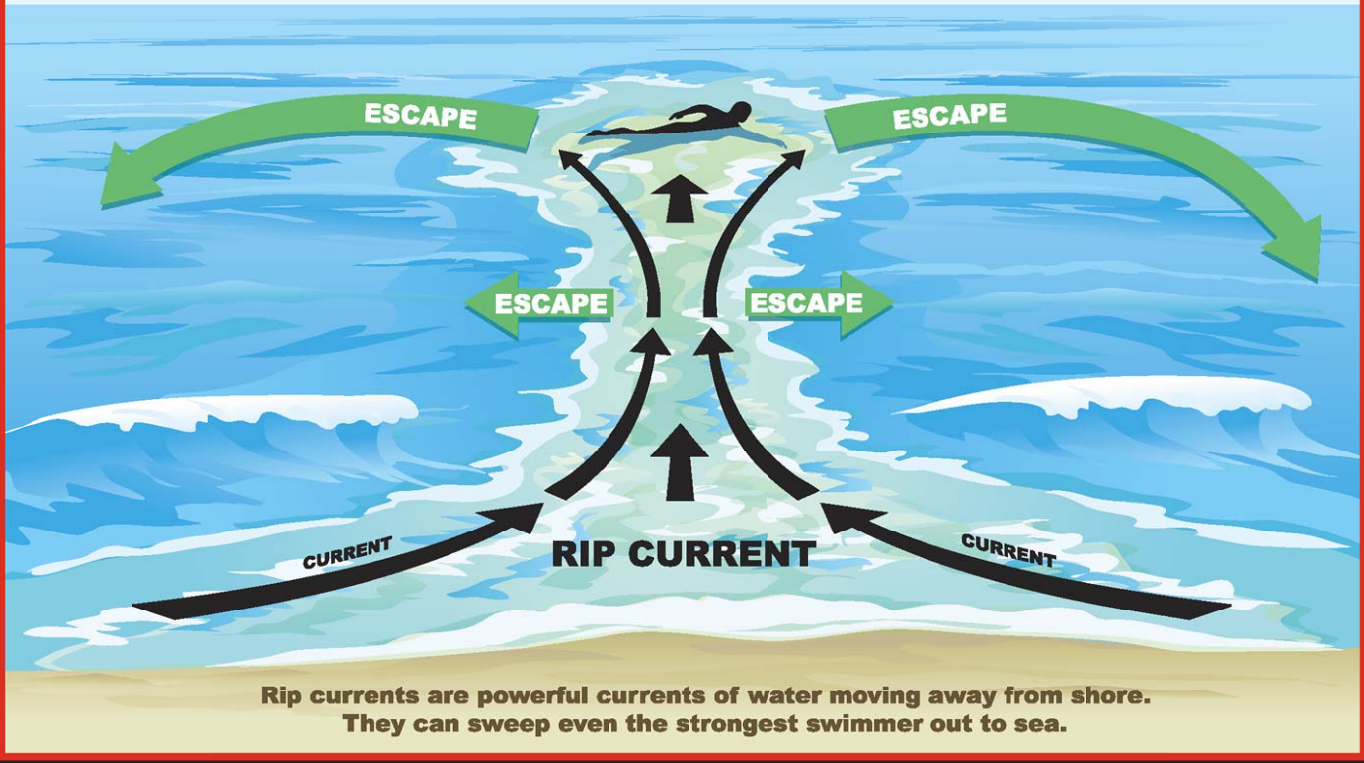
HEAT EXHAUSTION	OR	HEAT STROKE
Faint or dizzy		Throbbing headache, confusion
Excessive sweating		No sweating
Cool, pale, clammy skin		Body temperature above 103° Red, hot, dry skin
Nausea or vomiting		Nausea or vomiting
Rapid, weak pulse		Rapid, strong pulse
Muscle cramps		May lose consciousness
<ul style="list-style-type: none"> Get to a cooler, air conditioned place Drink water if fully conscious Take a cool shower or use cold compresses 		<p>CALL 9-1-1</p> <ul style="list-style-type: none"> Move person to cooler place Cool using cool cloths or bath Do not give anything to drink



NEVER leave a baby, senior or pet locked in a car, even for a few minutes. Dozens of infants and untold numbers of pets die every year in hot vehicles.

RIP CURRENTS

Break the Grip of the Rip!®



IF CAUGHT IN A RIP CURRENT

- ◆ Don't fight the current
- ◆ Swim out of the current, then to shore
- ◆ If you can't escape, float or tread water
- ◆ If you need help, call or wave for assistance

SAFETY

- ◆ Know how to swim
- ◆ Never swim alone
- ◆ If in doubt, don't go out

More information about rip currents can be found at the following web sites:

www.ripcurrents.noaa.gov
www.usla.org





CHECKING RIVER WATER LEVELS

When you make your plans for boating on the Upper Potomac River, a check of the water levels is extremely important for your safety. The National Weather Service may be contacted at 703-996-2200 or on the web to obtain the river water levels. Using the map at the right, compare the reported levels that apply to your planned route with the chart below.

This information is provided as a guide and does not guarantee that any particular rapid or area of the river will not be hazardous at any level.

POTOMAC RIVER WATER LEVELS

Gauge Location	Normal	Caution	Danger
Paw Paw	3.0	5.0	11.0
Hancock	2.5	3.5	7.5
Shepherdstown	1.7	2.7	5.8
Point of Rocks	0.7	2.0	5.5
Little Falls	2.9	3.5	4.5

The chart above indicates the lowest depth (in feet) of the river stages. For example, normal depth at Paw Paw is 3.0 to 4.9 feet. The **CAUTION** level at Paw Paw is 5.0 to 10.9 feet. The **DANGER** level at Paw Paw is 11.0 feet and higher.

If the readings indicate **CAUTION**, you will encounter fast moving water and changes in the currents. If you are not experienced at boating during these conditions, you should consider delaying your trip until the water levels are below the **CAUTION** stage.

If the readings indicate **DANGER**, the conditions are extremely hazardous and boating during these conditions will endanger your life. You should consider delaying your trip until the water levels are below the **CAUTION** stage.

MAP OF THE POTOMAC RIVER (NOT TO SCALE)



This warning does not apply to professionally guided trips or teams of expert white water paddlers.

HAZARDOUS RIVER CONDITIONS INFORMATION & ADVISORIES

Boaters should also look for river level indicators at selected launching ramps. Colored striping has been painted on the ramps to indicate the river level. The yellow stripe indicates the river to be at the **CAUTION** level. The red stripe indicates the **DANGER** level.

Local media are notified when river levels become hazardous. Please use this information when planning a trip on the Upper Potomac River.

The areas immediately below dams on the Upper Potomac River are dangerous. The water flow below the dam will draw a boat or person toward the dam. This will cause a boat or person to be pulled into the dam and under the surface of the water - even if the boat is under power or the person is wearing a life jacket. Avoid the area below dams at **ALL** times.

Even under normal river flow, the river is still very treacherous if you are careless or unprepared. Just because the river has a normal flow, does not mean that it is safe. Ignoring basic safety rules can get you in serious trouble.

BOATING

Boating or canoeing on the Upper Potomac River can be a rewarding experience and a lot of fun. Many areas of the river, however, should only be attempted by boaters and canoeists with extensive experience, or with a certified white water instructor. For your safety, boating and canoeing are not recommended in these areas:

Dam # 3 to US 340 bridge.

Class III rapids (hazardous)

Little Falls to Chain Bridge

Class V rapids (significant hazard to life)

Great Falls area

Class VI rapids (extreme risk to life)

Boating and canoeing in these areas is extremely dangerous and should not be attempted when water levels are above normal.

FISHING & WADING

Wading or swimming should not be attempted when the river level is at the caution or danger level or when the Potomac River Advisory is in effect. Slippery footing plus the increased velocity of the current can easily cause a life threatening situation. Strong currents exist in the Upper Potomac River that can drag you under. Wading in the waters around Great Falls is prohibited.

At **ANY** river level **Personal Flotation Devices** (Life Jackets) are recommended while on, in, or near the water. Drownings have occurred when people walking on rocks slipped and fell into the water. Wading in the river without a life jacket is dangerous. Fishermen should be aware that chest waders can fill with water and pull them under. Chest waders should be tied snugly around the chest to help prevent this. Again, a life jacket should be worn. There are several designs that allow free movement of the arms.

SAFE ANCHORING

Never anchor a vessel only from the stern in swift or moving water. Boats anchored from the stern can easily fill with water due to river currents. Always anchor your boat from the bow. If anchoring from the bow and stern, never anchor the boat with the side facing the current. When using a two anchor method, always anchor the bow first and ensure the bow anchor has a good hold before setting the stern anchor. Should the bow anchor fail, pull-up or cut the stern anchor immediately to avoid the vessel from being pulled under and filling with water.



REGULATORY MARKERS

The boat launching areas and the main portion of the river are clearly marked with buoys and signs according to the Uniform State Waterway Marking System. Buoys similar to the one pictured are placed at key locations on the river to indicate the maximum speed allowed on that portion of the river. In addition to speed limit buoys, you will find buoys indicating minimum wake areas, and warning buoys indicating the location of dams. Never go past a dam warning buoy.

SAFETY EQUIPMENT REQUIREMENTS

In addition to the standard United States Coast Guard (USCG) equipment requirements, other safety equipment standards are in effect on the Upper Potomac River.

All children under the age of 13 must **WEAR** a USCG approved Personal Flotation Device (life jacket- Type I, II, III or V) while underway on a recreational vessel under 21 feet in length in Maryland waters. The life jacket must be the proper size for the child and be in good and serviceable condition. The requirement does not apply when a vessel is moored or anchored or if a child is below deck or in an enclosed cabin.

Also, a child under the age of 4 must wear a life jacket which features additional safety precautions, as appropriate for an infant, toddler, or young child, so as to:

- hold the child securely within the life jacket, including a strap that is secured between the child's legs to fasten together the front and back of the life jacket.
- maintain the buoyancy of the child, including an inflatable headrest or high collar; and
- ensure the recovery of the child from the water by including a web handle.

A person aboard a vessel, (including rafts and tubes) on a white water portion of a designated stream segment, **must at all times wear** a USCG approved Type III or V life jacket while on those stream segments. For kayaks and covered canoes, a safety helmet is required. Look for signs stream side, designating these areas.

A person aboard a vessel, raft or tube **must wear** a USCG approved Type I, II, III or V life jacket at all times while underway on the Upper Potomac River and its tributaries from November 15 through May 15 of the following year.

RESTRICTIONS UPSTREAM OF DAMS

A boat may not be operated within an area 200 yards upstream of any dam on the Upper Potomac River with the exception of Dam #1, where the distance restriction is 100 yards.

WATER SKIING REGULATIONS

The following water skiing regulations are consistent with water skiing regulations throughout the State:

The operator of the towing vessel must be at least 12 years of age and, if born on or after July 1, 1972, must possess a NASBLA-approved certificate of boating safety education.. In addition to the operator, an observer, at

least 12 years of age, must also be on board the towing vessel. Waterskiing and towing of inner tubes or other towable devices is prohibited between sunset and sunrise.

The skier, or person being towed on a towable device, must wear a U.S. Coast Guard approved life jacket.

Boats must stay 100 feet or more from the shore, another boat, object, skier, swimmer or fixed object in the water.

Tow lines are restricted to a maximum of 75 feet, however, there is an exception for barefoot skiing, where the tow line may be 100 feet long. A skier may begin skiing from the shore, boat dock, or pier.

On the slackwater areas above Dams III, IV, and V, vessels that are towing inner tubes or other towable devices, where the tow line is attached directly to the device being towed, may tow no more than two (2) devices at any given time. This does not apply to water skiing, knee boards, or other controllable devices.

WEEKEND AND HOLIDAY SPEED LIMITS

A 35 knot (41 miles per hour) speed limit is in effect on the slackwater areas behind Dams #3, #4, and #5 Saturdays, Sundays, and holidays all year. There is no speed limit in these areas from Monday through Fridays, except at designated areas such as boat launching ramps.

The boat launching ramps and the main portion of the river are clearly marked with buoys and signs according to the Uniform State Waterway Marking System. Buoys are placed at key locations on the river to indicate speed restrictions and other regulatory information on the river.

MINIMUM WAKE ZONES AT PUBLIC LAUNCHING RAMPS

Minimum wake zones exist around all Maryland public boat launching ramps on the slackwater areas. These minimum wake zones encompass an area 200 yards upstream and 100 yards downstream, extending across the river to the opposite shore.

A minimum wake zone means that a boat operator may not operate or give permission to operate a vessel in excess of the slowest possible speed necessary to maintain steerage under prevailing wind and sea or river conditions. Steerage is defined as the minimum rate of speed necessary for the steering mechanism of a boat to be effective.

PERSONAL WATERCRAFT

Maryland has specific regulations for Personal Watercraft operation. A brochure is available from the Natural Resources Police that explain the regulations.



Larry Hogan, Governor
Boyd Rutherford, Lt. Governor



Mark Belton, Secretary



Natural Resources Police
Safety Education Section
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Stevensville, MD 21666
410-643-8502
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DNR.MARYLAND.GOV



The facilities and services of the Maryland Department of Natural Resources are available to all without regard to race, color, religion, sex, sexual orientation, age, national origin or physical or mental disability. This document is available in alternative format upon request. Photos courtesy of USA Waterskiing except tubing photo courtesy of U.S. Coast Guard.

DNR# 07-4132006-120

11/15

SAFETY ON THE UPPER POTOMAC RIVER



SAFETY EDUCATION SECTION

