

# Life on the Lakes

## Information About Lakes Hamilton & Catherine

### Lake Addresses & Permit Tags

Two forms of identification are required to be displayed on property along the lakefront: your street address and an Entergy permit tag for facilities.



Garland County Ordinance O-95-32 requires the street address number to be posted on the lakefront side of the property. This helps emergency responders

on the lake. They should be reflective numbers at least 3 inches in height, facing the lake.

The best place to put the identification is on a boat dock, according to Corporal Neil Parliament of the Garland County Marine Patrol. The address numbers can also be attached to seawalls or in the yard near the shoreline visible from a boat.

An Entergy permit tag is issued with every dock permit and should be attached to the dock. The yellow or white permit tag indicates the dock has been approved by Entergy and helps identify the dock when necessary.

Contact Entergy hydro operations at (501) 844-2148 to obtain a new permit tag.



***Our Appreciation goes out to the members of our local US Coast Guard Auxiliary***

One of the missions of the United States Coast Guard Auxiliary is to promote boating safety and stewardship. For several years now, members of the USCG Auxiliary Division 15 Flotilla 7 stationed on Lake Hamilton have served the lake community by helping to remove large floating debris from the water. For all that you do, we would like to say thank you for helping make our lakes a safer place to recreate.

### Alternanthera Philozeroides



*Alternanthera philozeroides*, more commonly known as alligator weed, is an aggressive, creeping, vine-like plant that often forms dense mats with long hollow stems connecting it to the bottom of the body of water. It will spread by seed production and by fragmentation of the plant.

In other words, if you try to manually tear it out of the water, the small fragments that break off will eventually re-root themselves nearby.

This plant has become quite a nuisance on Conway Lake and is beginning to show up and create concern on Lake Hamilton. If you see alligator weed along your shoreline – prepare for a battle. One of the only effective ways to maintain control of this plant is through the use of herbicides approved for aquatic use, and it can take more than one application to do the job. As always, read and follow the label directions on any herbicide you plan to use in the lakes.

Individuals can contact the state plant board before using any herbicide to ensure proper applications and use or to obtain a list of certified aquatic herbicide applicator services.

### Leaves, grass clippings & twigs... oh my...

Disposal of yard waste or other household waste into the waters or lake beds of Lake Hamilton or Lake Catherine is **illegal**. Arkansas' solid waste codes prohibit depositing waste from your property onto someone else's property. Yard waste, such as leaves, grass clippings and limbs is not allowed to be dumped, raked or blown onto Entergy property or Project Lands (lake beds).

Hydro operations receive several calls each year about individuals putting yard waste into the lakes during the summer or on the dry lakebed during the winter. This is **not allowed**. It may not seem like a big deal, but it's a problem for everyone. Not only is it unsightly, but it creates more debris and reduces oxygen levels in the water as it decomposes.

**What about burning yard waste on the lake beds?** Entergy Arkansas does **not allow** burning of yard waste or other household materials on the lake bed.





Entergy Arkansas, Inc.  
Hydro Operations  
141 West County Line Road  
Malvern, Arkansas 72104

### Help Us With Our Mailing List

Please contact Entergy Arkansas, at  
844-2148 or send an e-mail to  
[kbogar1@entergy.com](mailto:kbogar1@entergy.com)  
with any corrections.

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## Drawdown Info & Permit Deadline

In advance of the normally scheduled winter drawdown, Entergy Arkansas has begun to slowly lower lakes Hamilton and Catherine approximately one-half to one inch per day to help mitigate the low water flows on the Ouachita River in south Arkansas.

This drawdown equates to approximately 325 cubic feet per second (normal flow at this time is 200 cfs). Both lakes will stay within their normal summertime bandwidths of 1-foot on Lake Hamilton (398.9 feet to 399.9 feet) and 2 feet on Lake Catherine (303 feet to 305 feet). But, both lakes will be drawn down toward the bottom of their respective operating range during this time. When the scheduled Nov. 5 5-foot drawdown begins, hydro operations staff will actively drop the lakes to their winter target levels of 394.7 feet on Lake Hamilton and 299 feet on Lake Catherine. For more information, see the Oct. 19 press release at [www.entergy.com/hydro](http://www.entergy.com/hydro).



As in the past, the annual deadline for shoreline activity permits for modifications to take place during this year's drawdown is Nov. 30. Permits submitted after that date may be accepted on a case-by-case basis and will incur an expedited processing fee of double the normal permit processing fee. The open permit season will begin again March 15, 2012.

To learn more about Entergy Arkansas' shoreline facility permit program and the requirements and specifications for private facilities on Entergy Arkansas' property, visit [www.entergy.com/hydro](http://www.entergy.com/hydro) or call (501) 844-2148.

### 2011 - 2012 Drawdown Dates

#### October 24 - November 5

~ 8 inches on Lake Hamilton

~12 inches on Lake Catherine

#### November 5 - Nov. 13

5 ft. on Lake Hamilton

5 ft. on Lake Catherine

#### March 2012

Refill to normal summer  
time levels of:

399.7' on Lake Hamilton

304' on Lake Catherine



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