

U. S. Environmental Protection Agency  
Office of Water Planning and Standards  
Washington, D. C. 20460

Form Approved OMB No. 158-R0036  
FOR OWPS USE ONLY

**Report of Pollution Caused Fish Kills**

1A. Location (Name of body of Water; Latitude-Longitude):  
**Series of lakes below Maumelle Golf Course in the Golf Course and Osage Falls Subdivision**

B. Nearest Town <b>Maumelle</b>	County <b>Pulaski</b>	C. State <b>AR</b>	2. Date of Kill: <b>Approximately 5-12-09</b>
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3. Type of Water Body: <input type="checkbox"/> Estuary <input type="checkbox"/> River or Stream <input checked="" type="checkbox"/> Lake <input type="checkbox"/> Ocean or Gulf	4. Public Drinking Water Supply: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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5. **POLLUTION SOURCE-TYPE OF OPERATION**

A. Agricultural Operations: <input type="checkbox"/> Poisons (pesticides, etc.) <input type="checkbox"/> Fertilizers <input type="checkbox"/> Manure Drainage, Ensilage Liquors, or Feed Lot Operations <input type="checkbox"/> Handling of Equipment and Containers	B. Industrial Operations: <input type="checkbox"/> Mining <input type="checkbox"/> Textiles <input type="checkbox"/> Chemicals <input type="checkbox"/> Petroleum <input type="checkbox"/> Metals <input type="checkbox"/> Sand & Gravel <input type="checkbox"/> Food and Kindred Products <input type="checkbox"/> Leather and Leather Products <input type="checkbox"/> Paper and Allied Products <input type="checkbox"/> Lumber and Wood Products <input type="checkbox"/> Rubber & Plastics <input type="checkbox"/> Other:	C. Municipal Operations: <input type="checkbox"/> Sewerage System <input type="checkbox"/> Refuse Disposal <input type="checkbox"/> Water System <input type="checkbox"/> Swimming Pool <input type="checkbox"/> Power (public services) <input type="checkbox"/> Pest Control
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D. Transportation Operations: <input type="checkbox"/> Rail <input type="checkbox"/> Truck <input type="checkbox"/> Air <input type="checkbox"/> Pipeline <input type="checkbox"/> Barge or Boat	E. Construction or Other: <input type="checkbox"/> Construction <input type="checkbox"/> Other:	F. <input checked="" type="checkbox"/> Unknown
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G. Specific Pollutant or Factor Changing Water Characteristics (Name of chemical, thermal discharge, etc.)

6. Type of Fish Kill Game: <b>Catfish</b> <u>99</u> %	7. Est. No. Killed: <b>75</b>	8. Severity <input type="checkbox"/> Total <input checked="" type="checkbox"/> Mod. <input type="checkbox"/> Light
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Non Game: <u>   </u> %	9. Extent of Area Affected: <b>Series of ponds</b>	10. Duration of Critical Effect: <b>days</b>
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Total <b>100%</b>	A. Miles of Stream	B. Acres of Lake <b>Approx. 2 acres</b>	A. Days	B. Hours
Commercial <u>   </u> %				

11A. Species of Fish Killed (If Known)  
**Channel Catfish**

B. Additional Remarks (Include effects on other than fish, e.g., shellfish, waterfowl, etc.)  
**Inspector Jill Glenn spoke to Clifton Jackson with the AGFC who had been out to the site to investigate the fish kill the day before. He believed a disease targeting catfish had caused the kill since that was the only dead species noted. There were no visible effects on other types of fish or wildlife living in and around the ponds.**

12. Reporting Official: <b>Lindsay Stoker</b>	13. Agency Mailing Address: <b>ADEQ 5301 Northshore Dr North Little Rock, AR 72118</b>	14. Date of Report: <b>5/15/09</b>
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**Water Division Fish Kill Photographic Evidence Sheet**

**Location:** Ponds in Osage Falls Subdivision

**Photographer:** Lindsay Stoker      **Witness:** Jill Glenn

**Photo #** 1    **Of** 2      **Date:** 5/15/09      **Time:** 8:42

**Description:** Dead catfish in one of the bottom ponds.

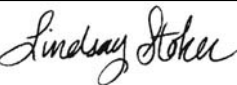


**Photographer:** Lindsay Stoker      **Witness:** Jill Glenn

**Photo #** 2    **Of** 2      **Date:** 5/15/09      **Time:** 8:50

**Description:** Dead catfish in the pond above the previous one.



WATER DIVISION FISH KILL COMPLAINT REPORT			
GPS LOCATION:		AFIN:	
DATE RECEIVED: <b>5/14/09</b>		PERMIT#:	
COMPLAINANT NAME: <b>anonymous</b>		COUNTY: <b>Pulaski</b>	
ADDRESS:		COMPLAINT AGAINST: <b>Maumelle Country Club</b>	
PHONE:		ADDRESS: <b>100 Club Manor, Maumelle, AR 72113</b>	
		PHONE:	
TRACKING & REFERRAL INFORMATION			
PERSON RECEIVING REPORT: <b>Jill Glenn</b>	DATE: <b>5/14/09</b>	SUPERVISOR REFERRAL:	DATE:
INSPECTOR REFERRAL:	DATE:	MEDIA SUPERVISOR REFERRAL:	DATE:
PHONE REFERRAL CONTACT:	DATE:	RECEIVING INSPECTOR: <b>Lindsay Stoker</b>	DATE: <b>5/14/09</b>
COMPLAINT RECEIVED BY: <input checked="" type="checkbox"/> PHONE <input type="checkbox"/> LETTER <input type="checkbox"/> VERBAL <input type="checkbox"/> INTERNET <input type="checkbox"/> EMAIL			
DETAILED DESCRIPTION			
Fish kill in series of ponds below Maumelle Country Club golf course. Hundreds or more dead fish traveling down the series of ponds headed to AR River. Complainant believed the golf course had been recently treated and rain water washed the treatment into the ponds.			
LOCATION			
Osage Falls Subdivision. Heading west on Maumelle Blvd, turn left onto Odom, left on Manitou Dr, left on Osage, right on Quapaw Trail. End of cul de sac is where the last ponds are located.			
PREVIOUS COMPLAINT: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO DATES:			
DISCHARGE TO STREAM: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO NAME OF STREAM: <b>eventually to Arkansas River</b>			
INVESTIGATION			
INSPECTOR: <b>Lindsay Stoker and Jill Glenn</b>		DATE: <b>5/15/09</b>	
ACTION TAKEN:		PHOTOS TAKEN: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
On May 15, 2009 at 8:30, Inspector Jill Glenn and I went to the site. We followed the series of ponds leading to the golf course, noting diminishing numbers of dead catfish the further we traveled. It is possible rain washed many of the dead fish down the series of ponds. No dead fish were noted in the northern series of ponds in the residential area. We spoke to Jason Baker, Golf Course Superintendent, who gave us information on the last treatment of the golf course which took place on May 5, 2009. Upon return to the office Inspector Glenn spoke with Clifton Jackson of the AGFC. He felt the fish kill was caused by a disease targeting the Channel Catfish since those were the only dead fish noted and living fish were seen in the ponds where the dead fish were noted.			
FURTHER ACTION:			
None taken.			
SIGNATURE: Lindsay Stoker/ 		DATE: <b>5/15/09</b>	

