

## **PURDUE EXTENSION**

**PPP-80** 

Solving the Fish Kill Mystery...



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## ... Keep a copy of this in your vehicle ...

Where is the pond I	ocated?			
Address of property on	which pond is local	ted		
Name of pond owner _				
Owner's address				
Home phone		Work		Cell
When was the fish l	kill discovered	?	ATTACH to t	this form a STATEMENT
Date	Time			nplainant as to what was
Who discovered the	e fish kill?		observed at	the time of the fish kill.
Name				
				Cell
Who conducted the	inspection an	d record	led this informatio	n?
	-			
Home phone		Work		Cell
Who else was prese	ent during the	inspectio	on?	
	_	_		
When was the site i			•	
		Time		
Conditions at time (				
	-	Dua	initation?	
			ipitation?	
			XX 1	
-	_		Water color	
	•			
Water temperature	Dissolv	ed oxygen 1	reading at a depth of one	foot
Weather prior to sig	hting of dead	or dying	fish:	
Did heavy rain precede	the fish kill?	If ye	s, how long before?	How much rain?

Biological Information	Biol	loaid	cal I	nfor	mai	tion
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ological Information		
Number of dead fish: 1–10 20–50	>50	
Size(s) of dead fish (check all that apply): Sm. (0-5")	Med. (6–12")	Lg. (>12")
Species of dead or distressed fish: Catfish Bass	Bluegill	Other
Other animals affected (e.g., turtles)		
Note any unusual appearance of the dead fish (e.g., flared gi	ills, open mouths, curve	d spines, disease spots):
Were fish observed swimming at the surface or jumping ont	to the bank?	
If yes, what species?		
Were snails observed climbing onto vegetation to get out of	the water?	
Were tadpoles gulping near the surface?		
eatment Information		
Date(s) of recent treatment(s) to water, if applicable		
Method(s) of application, if applicable		
Describe the condition of nearby vegetation:		
If there was a recent pesticide treatment for algae or aquatic known:	• 1	
Size of treated area (entire pond or lake, 1/2, 1/3, etc.) _		
Have there been any driveway resurfacing or watershed pav	ing activities?	
If yes, explain:		
Have fertilizers or pesticides been applied to nearby lawns,	ornamental plants, or bu	ailding perimeters?
If yes, describe:		
If a nearby area was sprayed, does it drain into the pond?		
in a nearby area was sprayed, does it drain into the police:		

## Site Sketch

In the space below, draw a sketch of the inspection site, noting approximate distances and including inlets and outlets, street drains, farm fields, etc.



Cover photo by fotolia.com