



ARIZONA GAME AND FISH DEPARTMENT

MANAGING TODAY FOR WILDLIFE TOMORROW

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TROUT IN THE CLASSROOM EGG OR FISH LOSS REPORT FORM

School

Teacher

Address

(_____) Telephone

City, State, Zip

Teacher Email

There are many factors that can contribute to a die-off of fish and often times, these factors are out of the teacher's control. Keeping a record of pH, ammonia, nitrates/nitrites, chlorine, and water temperature is very important.

It is a requirement that all teachers maintain up-to-date tank and equipment monitoring records to track pH, ammonia, nitrates/nitrites, chlorine, hardness, alkalinity, water temperature, frequency of fish feedings, and equipment inspection. The information gathered and maintained in those monitoring records will be a starting point to assess what happened to the eggs or fish. Without this crucial information, it will be extremely difficult to determine the cause of the egg/fish die-off.

In addition to the monitoring records, please answer the following questions to help Game & Fish, Trout Unlimited staff determine a possible cause for your egg/fish loss:

1. What was the temperature of the tank at the time of the loss?

2. Did you lose the eggs or fish all at once, or over time?

3. Did you remove eggs as they died?

4. Did you remove dead fish as they died?

<p>5. What were the water quality parameters in the tank <i>just prior</i> to the loss? Ammonia, nitrate, nitrite, pH, alkalinity, chlorine. Attach most recent monitoring records to this form for verification.</p>
<p>6. What was the water temperature just prior to the loss?</p>
<p>7. Have you been performing water changes? Is so, how often?</p>
<p>8. If you are using a municipal water supply, were you de-chlorinating the water, prior to putting it in the tank?</p>
<p>9. Describe how the fish were behaving, or the look of the eggs immediately preceding the die-off?</p>
<p>10. Did the chiller and filter have a constant supply of electrical power? If not, how long were they without power (time in minutes, hours, days and frequency)?</p>
<p>11. Was any foreign substance added to the tank? If so, what and how much?</p>
<p>12. Were there any missed feedings or over-feedings? If so, how often and how much?</p>

Email or Fax a completed copy of this form and most recent monitoring sheets to:

Marci Alderman
 Arizona Game & Fish Department
 Sport Fishing Education Program Coordinator OR
 623-236-7240 (office); 623-236-7903 (fax)
malderman@azgfd.gov

Jim Walker
 Zane Grey Trout Unlimited
 Arizona Trout Unlimited Council
James.L.Walker@cox.net

Egg/Fish Loss Report form was adapted and modified from Michigan DNR, Salmon in the Classroom Program.