



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road  
Bowling Green, OH 43402-9398

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www.epa.state.oh.us

Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

Re: Fulton County  
Village of Delta  
Community Water System  
PWS ID# 2600311

April 24, 2007

OH2600311 DELTA VILLAGE

41 04/24/07

Mr. Ken Knuth, Village Administrator  
Village of Delta  
401 Main Street  
Delta, Ohio 43515



Dear Mr. Knuth:

The Village of Delta Water Treatment Plant (WTP) violated OAC rule 3745-81-72 (B)(1) when the following disinfection requirements were not met during the month of April 2007.

The water system failed to provide sufficient disinfection treatment of its drinking water on April 23, 2007 when the actual CT value during the maximum hourly flow rate did not meet or exceed the required minimum CT value set forth in OAC rule 3745-81-72.

Failure to meet any requirement of OAC rule 3745-81-72, Disinfection of Water from Surface Water Sources, or any requirement of OAC rule 3745-81-73, Filtration of Water from Surface Water Sources, is a treatment technique violation for which public notification is required under OAC rule 3745-81-32. The Village of Delta must notify persons served by its water system of its violation of OAC rule 3745-81-72 as soon as practical but **no later than 30 days** after the system learns of the violation. Public notice must be issued by mail or other direct delivery to each customer receiving a bill and to other service connections to which water is delivered by the public water system. If the above method does not reach all persons served, the public water system must also use any other method reasonably calculated to reach other persons regularly served by the public water system (e.g. publication in a local newspaper, delivery of multiple copies for distribution by customers that provide their drinking water to others, posting in public places served by the system or on the Internet, or delivery to community organizations). If the notice is posted, it shall remain in place as long as the violation exists, but in no case less than 7 days.

If you have any questions, please call me at (419) 373-4118.

Sincerely,

Justin W. Bowerman  
Division of Drinking and Ground Waters

/lb

pc: Toni Buchanan, DDAGW, CO  
Don Gerdes, Mayor  
Larry Born, Superintendent (include enclosures)  
Fulton County Health Department  
David Evans, DDAGW, E&OS, CO  
~~DDAGW-NWDO File (include enclosures)~~

# DRINKING WATER NOTICE

## The Village of Delta Did Not Meet Treatment Requirements

In order to ensure proper disinfection, water in the treatment plant must be in contact with chlorine or a similar disinfectant for a minimum amount of time. On April 23, 2007, this did not occur.

Although chlorine quickly kills most bacteria, it is less effective against organisms such as viruses and parasites. For this reason, water needs to mix with chlorine for a longer time period to kill such organisms. The amount of time necessary, or the "contact time," depends on the amount of disinfectant in the water, and the pH and temperature of the water.

### What should I do?

- **You do not need to boil your water or take other corrective actions.** However, if you have specific health concerns, consult your doctor.

People with severely compromised immune systems, infants, and some elderly people may be at increased risk. These people should seek advice about drinking water from their health care providers.

### What does this mean?

This situation does not require that you take immediate action. If it had been, you would have been notified immediately. Tests taken during this same time period did not indicate the presence of bacteria in the water.

*Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.*

These symptoms, however, are not caused only by organisms in drinking water, but also by other factors. If you experience any of these symptoms and they persist, you may want to seek medical advice.

### What happened? What is being done?

We are investigating and taking the necessary steps to correct the problem as soon as possible.

For more information, please contact \_\_\_\_\_ at \_\_\_\_\_ or \_\_\_\_\_  
name of contact phone number mailing address

General guidelines on ways to lessen the risk of infection by microbes are available from the EPA Safe Drinking Water Hotline at 1(800) 426-4791.

*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.*

PWSID#: [2600311] Date distributed: \_\_\_\_\_

## PUBLIC NOTICE INSTRUCTIONS AND VERIFICATION FORM FOR COMMUNITY PUBLIC WATER SYSTEMS WITH TIER 2 VIOLATIONS

The owner or operator of a community public water system with a Tier 2 violation or situation shall notify the persons served by the public water system as soon as practical but **no later than 30 days** after the system learns of the violation. Public notice shall be repeated every 3 months as long as the violation or situation persists.

I HEREBY CERTIFY THAT THE PUBLIC WAS NOTIFIED BY THE FOLLOWING METHOD(S) INDICATED BELOW, AS DESCRIBED IN THE OHIO ADMINISTRATIVE CODE RULE 3745-81-32:

Required Method of Public Notification	Actual Method of Public Notification
<p><b>Use the following method to reach all persons served by the public water system:</b></p> <p>Public notice issued by mail or other direct delivery to each customer receiving a bill and to other service connections to which water is delivered by the public water system.</p>	<p><b>Describe actual methods used to notify public of the violation:</b></p> <p>A. Date of mailing/delivery _____</p>
<p><b>If the above method does not reach all persons served, also use any other method reasonably calculated to reach other persons regularly served by the public water system (e.g. publication in a local newspaper, delivery of multiple copies for distribution by customers that provide their drinking water to others, posting in public places served by the system or on the Internet, or delivery to community organizations). If the notice is posted, it shall remain in place as long as the violation exists, but in no case less than 7 days.</b></p>	<p>A. Method(s) _____                      _____                      _____</p> <p>B. Date(s) _____</p>

**Please check if the public notice used was provided by Ohio EPA (other side of this form) or another acceptable notice was used:**

\_\_\_\_\_ A public notice as shown on the other side of this sheet was issued without changes.

\_\_\_\_\_ A different public notice was issued. **INCLUDE A COPY OF THE PUBLIC NOTICE.**

\_\_\_\_\_  
Signature of Responsible Person                      Date

\_\_\_\_\_  
Printed Name and Title of Responsible Person

For Ohio EPA use only:

Date PN received: \_\_\_\_\_

PN acceptable: \_\_\_\_\_ PN not acceptable: \_\_\_\_\_

Village of Delta WTP  
 PWSID # 2600311  
 STUID # 2654222  
 Fulton County  
 Treatment Technique Violation  
 April 2007  
 Type = 41