



## State of Ohio Environmental Protection Agency

## STREET ADDRESS:

Lazarus Government Center  
50 W Town Street, Suite 700  
Columbus, OH 43215

TELE: (614) 644-3020 F/

OH7136212 THE BRIDGE PWS

1040 02 04/17/09



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April 17, 2009

CERTIFIED MAIL

THE BRIDGE  
PO BOX 578  
BOURNEVILLE, OH 45617

Re: ROSS COUNTY  
THE BRIDGE PWS  
Transient Noncommunity Water System  
PWS ID: OH7136212  
STU ID: 7161894  
SMPID: EP001

**Nitrate Maximum Contaminant Level (MCL) Exceedance**

Dear Public Water System Owner:

This letter is notification that the THE BRIDGE PWS is in violation for exceeding the maximum contaminant level (MCL) for nitrate in drinking water during 1st Quarter 2009. The Ohio Administrative Code (OAC) establishes an MCL of 10 milligrams per liter (mg/l) for nitrate. The average concentration was 10.9 mg/l for the sample(s) collected on 03/30/2009 and 04/06/2009.

As a result of receiving a MCL violation, your system is required to take the following actions:

- 1) Issue public notice to inform consumers of the MCL violation within 24 hours from notification as specified by the enclosed instructions. The enclosed public notice may be used to meet this requirement. If you wish to change the notice, contact this office prior to issuance; **AND**
- 2) Complete the enclosed verification form and send it with a copy of the issued public notice to my attention at the above mailing address; **AND**
- 3) Perform quarterly monitoring for nitrate during each calendar quarter (January 1 - March 31; April 1 - June 30; July 1 - September 30; October 1 - December 31).

If you have any questions regarding these requirements, please contact me at (614) 644-2752.

Sincerely,

Justin Burke  
Compliance Assurance Section  
Division of Drinking and Ground Waters

Attachments: Public Notice; Public Notice Instructions and Verification Form; Nitrate Fact Sheet

cc: Superintendent/Manager; SEDO; DDAGW; ROSS County Health Dept.

# DONKING WATER WARNING

The THE BRIDGE PWS water has high levels of nitrate

## DO NOT GIVE THE WATER TO INFANTS UNDER 6 MONTHS OLD OR USE IT TO MAKE INFANT FORMULA OR JUICE

Results from water samples collected on 03/30/2009 and 04/06/2009 showed nitrate levels of 10.9 mg/L. This is above the nitrate standard, or maximum contaminant level (MCL), of 10 mg/L. Nitrate in drinking water is a serious health concern for infants less than six months old.

### What should I do?

- **DO NOT GIVE THE WATER TO INFANTS.** Infants below the age of six months who drink water containing nitrate in excess of the MCL could become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blue baby syndrome. Blue baby syndrome is indicated by blueness of the skin. Symptoms in infants can develop rapidly, with health deteriorating over a period of days. If symptoms occur, seek medical attention immediately.
- Formula for children under six months of age should not be prepared with tap water. Instead, use bottled water or other water low in nitrates when preparing infant formula until further notice.
- **DO NOT BOIL THE WATER.** Boiling, freezing, filtering, or letting water stand does not reduce the nitrate level. Excessive boiling can make the nitrates more concentrated, because nitrates remain behind when the water evaporates.
- Adults and children older than six months can drink the tap water (nitrate is a concern for infants because they can't process nitrates in the same way adults can). However, if you are pregnant, nursing or have specific health concerns, you may wish to consult your doctor.

### What happened? What is being done?

Nitrate in drinking water can come from natural, industrial, or agricultural sources (including septic systems and run-off). Levels of nitrate in drinking water can vary throughout the year. 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

*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.*