



State of Ohio Environmental Protection Agency

STREET ADDRESS:

Lazarus Government Center
50 W. Town St., Suite 700
Columbus, Ohio 43215

TELE: (614) 644-302
www.epa

OH3700512 LAURELVILLE, VLG OF

1040 02 03/18/08



NOTICE OF VIOLATION – ACTION REQUIRED

February 20, 2008

BOARD OF PUBLIC AFFAIRS
VILLAGE OF LAURELVILLE
P.O. BOX 393, 18751 MAIN STREET
LAURELVILLE, OH 43135

Hocking County
Village of Laurelville
Community PWS
PWS ID: 3700512
STU: 3755049

Subject: Apparent Exceedance of Maximum Contaminant Level for Nitrate

This letter is notification that the Village of Laurelville has a sample result that exceeds the maximum contaminant level (MCL) for nitrate in drinking water. The Ohio Administrative Code (OAC) establishes an MCL of 10 milligrams per liter (mg/L) for nitrate. The nitrate concentration was 11.8 mg/L for the sample collected on February 11, 2008.

As a result, your system is required to take the following actions:

- A. Collect a resample within 24 hours from notification of the exceedance.
- OR -
- B. If the sample cannot be collected within 24 hours,
 - a. Immediately issue public notice using the enclosed public notice and instructions; **AND**
 - b. Complete the enclosed verification form and send it to the above mailing address; **AND**
 - c. Collect a resample no later than 2 weeks after notification.

If the resample is not collected as required, the Village of Laurelville will be issued a MCL violation based on the result for the February 11, 2008 sample.

Please call me at (614) 644-2752 when the resample has been collected or if you have questions.

Sincerely,

Wendy Sheeran
Wendy Sheeran

Compliance Assurance Section
Division of Drinking and Ground Waters

Enclosure: Public Notice, Verification Form
cc: Superintendent/Manager; SEDO, DDAGW; DDAGW

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

DRINKING WATER WARNING

The Village of Laurelville 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 February 11, 2008 showed nitrate levels of 11.8 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.

PWSID: 3700512 STUID: 3755049

Date distributed: _____