

**Environmental
Protection Agency**

The Governor, Governor
Lee Fisher, Lt. Governor
Chris Kordalek, Director

OH8563712

Immanuel Fellowship

6/18/2010



NOTICE OF VIOLATION – ACTION REQUIRED

June 18, 2010

Certified Mail

James Martin
Immanuel Fellowship PWS
7878 Twp Rd 602,
Fredericksburg, OH 44627

Wayne County
Immanuel Fellowship PWS
Non-Community, Transient PWS
PWS ID: OH8563712
Facility ID: 8562039

Subject: Violation of Maximum Contaminant Level for Nitrate

The Immanuel Fellowship PWS is in violation for exceeding the maximum contaminant level (MCL) for nitrate in drinking water during Second Quarter of 2010. The Ohio Administrative Code (OAC) establishes an MCL of 10 milligrams per liter (mg/L) for nitrate. The nitrate concentration was 16.7 mg/L for the sample(s) collected on 6/11/2010.

As a result of receiving a MCL violation, your system must take the following actions:

1. Issue the enclosed "Drinking Water Warning" to inform customers within 24 hours from notification of the MCL violation 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 a verification form and send it with a copy of the public notice to my attention at the above mailing address within ten days of issuing a public notice; **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 or wish to revise any of the notices, please call me at (614) 644-2752.

Sincerely,

Justin Burke
Compliance Assurance Section
Division of Drinking and Ground Waters

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

cc: Manager; DDAGW file; NEDO file; Wayne County Health Department

50 West Town Street, Suite 700
P.O. Box 1049
Columbus, OH 43216-1049

614 | 644 3020
614 | 644 3184 (fax)
www.epa.ohio.gov

DRINKING WATER WARNING

The Immanuel Fellowship 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 6/11/2010 showed nitrate levels of 16.7 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:

Contact Person: _____

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: OH8563712

Facility ID: 8562039

Date distributed: _____