





Environmental Protection Agency

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

Re: Erie County
Camp Patmos PWS
TNC Water System
PWS ID# 2230411

November 17, 2011

Mr. Tim Richardson
Camp Patmos
P. O. Box 1920
Kelleys Island, Ohio 43439

Subject: Notice of Violation – Failure to meet the treatment technique turbidity requirements in rules 3745-81-71 through 3748-81-75 of the Ohio Administrative Code (OAC)

Dear Mr. Richardson:

Camp Patmos failed to provide sufficient filtration of its drinking water when the turbidity levels of representative samples of its filtered water were not less than or equal to one nephelometric turbidity units (NTU) in at least 95% of the samples analyzed during the September 2011 monitoring period. This is a violation of OAC Rule 3745-81-73(B) (1).

Table with 2 columns: Step number and Description of action required. Title: Actions required as a result of the above violation. Rows include Step 1 (public notice), Step 2 (investigation), and Step 3 (verification form).

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If you have any questions regarding this letter, please contact me at (419) 373-3103.

Sincerely,



Musa A. Khaleq, P.E.
Engineer
Division of Drinking and Ground Waters

/lir

pc: Erie County Health Department
Paul Brock, P.E., DDAGW, NWDO
Toni Buchanan, DDAGW, CO
DDAGW, NWDO File (include enclosures)

DRINKING WATER NOTICE

Camp Patmos Did Not Meet Treatment Requirements

We routinely monitor our water for turbidity (cloudiness). This tells us whether we are effectively filtering the water supply. Water samples for September 2011 showed that 100 percent of turbidity measurements were more than one turbidity units. The standard is no more than 5 percent of samples may exceed one turbidity units per month. The turbidity levels are relatively low. However, their persistence is a concern.

What should I do?

- § **You do not need to boil the water or take other actions.** We do not know of any contamination, and none of our testing has shown disease-causing organisms in the drinking water.
- § *Turbidity has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease causing organisms. These organisms include bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches. 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.*
- § The symptoms above are not caused only by organisms in drinking water. If you experience any of these symptoms and they persist, you may want to seek medical advice.

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#: OH2230411 Date distributed: _____

