



Environmental
Protection Agency

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



NOTICE OF VIOLATION – ACTION REQUIRED

May 7, 2011

Re: **Fairfield County
Village of Sugar Grove
Community Water System
PWS ID NO: 2302112**

Mayor
Village of Sugar Grove
P.O. Box 7
Sugar Grove OH 43155

VIOLATIONS: Failure to Maintain & Report Minimum Chlorine Residual Levels, Inaccurate Iron & Manganese Reporting

Monthly reports show the Village of Sugar Grove public water system is in violation for failure to maintain or report minimum chlorine residual levels daily and failure to report iron and manganese levels accurately.

Ohio Administrative Code (OAC) Rule 3745-83-01(C)(1) requires maintaining a minimum chlorine residual of at least 0.2 mg/L free chlorine or 1.0 mg/L combined chlorine measured at representative points throughout the distribution system. Throughout March 2012, free chlorine levels were reported to be less than 0.2 mg/L for a total of thirteen (13) days. On two of those 13 days, the level was reported to be 0 meaning there was no chlorine present in the system at all. Also, the chlorine residual field was left blank which means chlorine levels were not even measured, on three days.

Ohio Administrative Code (OAC) Rule 3745-83-01(C)(a) requires monitoring for free or combined chlorine at least daily at representative point(s) in the distribution system. Chlorine residual levels were not measured on three days during the month.

Ohio Administrative Code (OAC) Rule 3745-83-01(C)(5)(b), (c), and 3745-83-01(C)(6)(b), (c) requires monitoring for iron and manganese at least 5 days per week with an in-house test kit and one split sample monthly or weekly by a certified lab. And, iron and manganese test kits must have minimum detection levels of 0.2 mg/L and 0.02 mg/L respectively. Levels reported for iron and manganese are routinely reported as '0'. The lowest allowable level to be reported is the test kit minimum detection level.

If a sample was not analyzed on a particular day, the space should be left blank. A '0' should never be reported.

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Please respond in writing, within ten days of the date of this letter with an explanation of the specific circumstances that resulted in level of chlorine below the minimum required to be maintained and why there are days when chlorine levels are not measured at all. Also include the steps that will be (or have been) taken to prevent each of the violations above from occurring in the future.

If you wish to discuss this issue, please contact me at (614) 728-3864 or by e-mail at Carolyn.oneal@epa.state.oh.us.

Sincerely,



Carolyn O'Neal
Environmental Specialist III
Division of Drinking and Ground Waters
Central District Office

c: Greg Foltz, Operator of Record, 819 N. Market St., Baltimore, OH 43105
Fairfield County Health Department

ec: DDAGW/CDO Staff
eDoc