



State of Ohio Environmental Protection Agency

Northwe

OH3200812

GREEN MEADOW MHP-HANCOCK CO

5/19/2010

347 North Dunbridge Rd.
Bowling Green, OH 43402-9398

TELE: (419) 3
w



—
—
—

Re: Hancock County
Green Meadow MHP
Community Water System
PWS ID# OH3200812
STU ID# 3254803

May 19, 2010

Mr. Gary Greiwe, Owner
Greiwe Rentals
1005 Harmon Street
Findlay, Ohio 45840

Notice of Violation – Monthly Report

Dear Mr. Greiwe:

The Plant – Distribution Monthly Operation Report (EPA Form 5002) reported free chlorine residual of less than two-tenths milligrams per liter (mg/l) and combined chlorine residual of less than one mg/l in the distribution system for 31 days in March 2010 and 30 days in April 2010.

OAC Rule 3745-83-01(C)(1) requires all community public water systems to maintain a minimum chlorine residual of at least two-tenths mg/l free chlorine or one mg/l combined chlorine measured at representative points throughout the distribution system.

OAC Rule 3745-81-27 requires that a DPD colorimeter test kit with electronic measurement of the color development be used to test daily for free chlorine and combine chlorine. The DPD colorimeter test kit shall be able to detect to a limit of 0.1 mg/l.

It is acceptable to test for free chlorine and total chlorine daily; however, free chlorine and combined chlorine must be reported on Form EPA 5002. Combined chlorine is determined by the subtraction of the measured value for free chlorine from the measured value for total chlorine.

The operator failed to perform this mathematical calculation and reported the measured total chlorine residual as the combined chlorine residual. Combined chlorine residual shall be correctly determined and reported on all future operation reports.

Read the instructions for the DPD colorimeter test kit and verify if the DPD colorimeter test kit has been set to the correct setting: to the low reading or to the high reading. Check the reagent pillows to be sure they have not expired. Consider taking the DPD colorimeter test kit to a certified lab to have it calibrated.

Assure the iron filters are working properly. Contact your manufacturer to have the iron filter checked for efficiency of removing iron if needed.

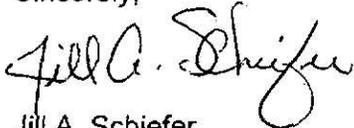
Failure to take action to address these violations may result in enforcement action being taken.



Mr. Gary Greiwe
May 19, 2010
Page Two

If you have any questions regarding this letter or any other matter involving your water system, please feel free to contact me at (419) 373-3089 or via email at jill.schiefer@epa.state.oh.us.

Sincerely,



Jill A. Schiefer
Division of Drinking and Ground Waters

/cs

pc: Hancock County Health Department
DDAGW, NWDO File

ec: Linda Benham, Supervisor, DDAGW-NWDO