



**Environmental
Protection Agency**

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



July 1, 2011

RE: WAYNE COUNTY
GREEN MEADOWS ESTATES
5974 CLEVELAND RD., WOOSTER, OH
COMMUNITY WATER SYSTEM
PWS # OH8505212
STU # 8559630

Mr. Art Saunders
Green Meadows Estates
5854 Cleveland Rd.
Wooster, OH 44691

Dear Mr. Saunders:

On June 9, 2011, this office received the May 2011 Monthly Operating Report (MOR form 5002) from Green Meadows Estates PWS. Operational monitoring is conducted throughout the month to test the treatment effectiveness of the water plant. Since Green Meadows Estates treats its water by chlorination (disinfection), and softening (hardness, iron, and manganese removal), you are required to conduct monitoring for chlorine residual, hardness, iron, and manganese.

Please note the following violation:

At least one sample each month for iron and manganese is required to be analyzed by a certified laboratory. In accordance with Ohio Administrative Code (OAC) 3745-82-02, plant tap iron levels must remain at or below the secondary maximum contaminant level (MCL) of 0.3 milligram per liter (mg/L) at all times. Plant tap manganese levels must remain at or below the secondary MCL of 0.05 mg/L at all times.

On the May 2011 MOR, the iron and manganese levels were reported as summarized in the following table:

Sample Date	Collection	Iron Results in mg/L	Manganese Results in mg/L
May 19, 2011		0.8	0.3

The iron and manganese levels may indicate that the equipment is not operating effectively and should be adjusted immediately.

GREEN MEADOWS ESTATES
JULY 1, 2011
PAGE 2

If you have any questions regarding this correspondence, or if you need any assistance, please contact me at (330) 963-1194 or at my e-mail address, beth.madis@epa.state.oh.us.

Sincerely,



Beth R. Madis
Environmental Specialist
Division of Drinking and Ground Waters

BRM/ams

cc: Carol Sanford
Wayne County Health Department
Ohio EPA, Central Office, DDAGW