



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

November 1, 2012

RE: GEAUGA COUNTY
JACQUES MHP
COMMUNITY WATER SYSTEM
PWS ID#OH2801412

Ms. Carolyn Loschiavo
Jacques MHP
12860 Mayfield Road, Lot 146
Chardon, OH 44024

SUBJECT: NOTICE OF VIOLATION OF THE SECONDARY CONTAMINANT STANDARDS

Dear Ms. Loschiavo:

This office has received the August and September, 2012 Monthly Operating Reports (*MOR Form 5002*) from the Jacques Mobile Home Park. The MOR is provided as a means to relay compliance information about the operation of the water treatment plant. Operational monitoring is conducted throughout the month to test the treatment effectiveness of the water plant. Since Jacques Mobile Home Park treats its water for iron and manganese removal, you are required to conduct monitoring for iron, manganese, and report iron and manganese levels in finished water on the *Monthly Operating Report*.

Please note the following violations:

At least one sample each week 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 August and September 2012 MORs, the iron and manganese levels were reported as summarized in the following table:

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Sample Collection Date	Iron Results in mg/L	Manganese Results in mg/L
8/7/12	0.31	
8/14/12	0.97	0.076
9/4/12	0.39	
9/11/12	0.61	0.12
9/18/12	0.34	0.06
9/25/12	0.34	

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

If you have any questions regarding this correspondence, or if you need any assistance, please contact me at (330) 963-1149 or at my e-mail address, Kathy.metropulos@epa.state.oh.us.

Sincerely,


Kathy Metropulos
Environmental Specialist
Division of Drinking and Ground Waters

KM:ds

pc: Kim Ethers, Ohio EPA, DDAGW-DW, NEDO
Geauga County Health Department