



Missouri Department of Natural Resources
Water Protection Program - Public Drinking Water Branch

Revised Total Coliform Rule
Notice of Violation-Public Notice Required

Date of Report: September 20, 2017
Public Water System Name: Fredericktown
Mail to:

Public Water System (PWS) ID: MO4010290
County: Madison

Mr. Floyd Shell
1245 W Main
P.O. Box 549
Fredericktown, MO 63645

Please notify us of any name or address changes

The Fredericktown PWS, MO4010290, has failed to meet Missouri Safe Drinking Water Regulations and the violations require public notification. The findings below document non-compliance with applicable statutory and regulatory requirements of the State of Missouri that are administered by the Missouri Department of Natural Resources. This letter constitutes a Notice of Violation (NOV) for the following regulatory requirement.

- Fredericktown was required under the Long-Term 2 Enhanced Surface Water Treatment Rule to provide and maintain one additional log of *Cryptosporidium* removal treatment with the installation of ultraviolet (UV) light reactors by October 1, 2016. The PWS installed UV reactors but has failed to submit monthly UV operation reports to document and verify the UV reactors were operating within validated conditions for the required UV dose. As a result, Fredericktown has failed to achieve credit for the required level of additional treatment for *Cryptosporidium* removal as set forth in Missouri Safe Drinking Water Regulation 10 CSR 60-4.052(11)(C) during the months of April, May, June, July, and August 2017.

Required Actions:

1. The enclosures give instructions on how to perform public notice and a copy of the public notice itself to distribute, post, and provide to any media.
2. Fill in the appropriate information requested on the certification page and sign where indicated.
3. Make copies of the certification and public notice (as seen by the public) for your files.
4. Send the completed certification and a copy of the public notice (as seen by the public) back to the Department's Water Protection Program, Public Drinking Water Branch-at the address given.

If you have any questions about this NOV or the required actions, please contact the Department's Southeast Regional Office at 573-840-9750 or the Water Protection Program, Public Drinking Water Branch at 573-526-6925.