

MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

Michael L. Parson
Governor

Dru Buntin
Director

NOTICE OF VIOLATION

August 10, 2023

CERTIFIED MAIL # 9589 0710 5270 0770 6866 30

The Honorable James Hark, Mayor
City of Hannibal
320 Broadway
Hannibal, MO 63401

RE: BOIL WATER ORDER

Dear Mayor Hark:

The Hannibal public water system, MO2010344, located in Marion County has exceeded the *E. coli* Maximum Contaminant Level for the month of August 2023, in violation of Missouri Safe Drinking Water Regulation 10 CSR 60-4.022 (10)(A) requiring immediate public notification and triggering a Level 2 Assessment. A routine sample collected on August 8, 2023, from the distribution system was total coliform-positive and *E. coli*-positive. A repeat sample collected on August 9, 2023, was also total coliform-positive and positive for *E. coli* bacteria. The presence of *E. coli* in this water system may pose an ACUTE RISK TO HEALTH. As a result, the Missouri Department of Natural Resources, under authority provided in 640.130 RSMo, is hereby issuing a **BOIL WATER ORDER** effective August 10, 2023, for the Hannibal public water system.

System officials are hereby ordered to issue a public notice to all customers of the water system advising them of the *E. coli* maximum contaminant level violation and to boil their drinking and culinary water before use. The notice must be issued within 24 hours of the date of this letter. The notice must be issued in a form and manner reasonably calculated to reach all persons served. The notice may be delivered using broadcast media such as radio and television or by hand delivery.

The following actions must be taken. Items 1-3 must be completed before the Department will consider lifting the Boil Water Order. The Department will notify you when the Boil Water Order can be lifted. The remaining items must be done, but will not affect lifting the order.

1. Within **24 hours** of notification of the Boil Water Order (or as directed by the Department), the public water system must notify its customers by the most effective means possible to boil drinking water prior to consumption.

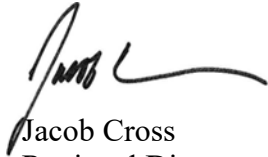


2. Complete any corrective actions required by the Department of Natural Resources Northeast Regional Office within the specified timeframe to address any sanitary defects identified during the Level 2 Assessment conducted on August 10, 2023. The intention of a Level 2 Assessment is to identify any pathway of entry for microbial contamination into the distribution system or indicate imminent failure in an existing barrier and to provide corrective action to address each sanitary defect identified.
3. After any required corrective actions have been completed, the system must collect **three special samples** each day for two consecutive days.
4. Within ten calendar days of the official lifting of the Boil Water Order, return the enclosed certification page and a copy of the Boil Water Order notice that was posted to the Department in accordance with Safe Drinking Water Regulation 10 CSR 60-7.010.

If you have questions, **please feel free to contact Mike Smith of my staff at 660-385-8000, via mail at the Northeast Regional Office, 1709 Prospect Drive, Macon, MO 63552, or by email at NERO@dnr.mo.gov.**

Sincerely,

NORTHEAST REGIONAL OFFICE



Jacob Cross
Regional Director

Enclosures: Public Notice Door Hanger, Public Notice Mailer, Public Notice Instructions and Certification

c: Patrick Vavra, Compliance and Enforcement Unit Chief, Public Drinking Water Branch
Judy Morrison, Public Notice Coordinator, Public Drinking Water Branch
Marion County Health Department