



August 10, 2022

Received

AUG 18 2022

FWP State Parks & Outdoor
Recreation Division

HELL CREEK STATE PARK
ERIK DION
PO BOX 1242
GLENDALE MT 59330

RE: Failure to maintain the Disinfection Treatment Level
HELL CREEK STATE PARK, PWSID MT0042450.

Dear Erik Dion,

This letter is to inform you that DEQ has determined that you are in violation of the Administrative Rules of Montana (ARM) 17.38.229. Hell Creek State Park is required to maintain a minimum entry point chlorine residual concentration of 0.2mg/L. The disinfection data submitted to DEQ indicates that the daily chlorine residuals fell below the required minimum level during the monitoring period for June 2022. It is important that the water being served is at, or above, 0.2mg/L to ensure it is safe to drink.

To return your system to compliance, I recommend you do the following:

- Maintain a minimum chlorine residual of 0.2mg/L at the entry point and report the daily results to DEQ in your monthly report.
- and
- Provide Tier 2 public notification in accordance with ARM 17.38.239. Instructions and an example public notice with the required language are provided. Within ten days of issuing public notice, you must submit to DEQ a representative copy of each type of notice distributed to the public. Please be sure to specify the delivery date and method used for each notice.

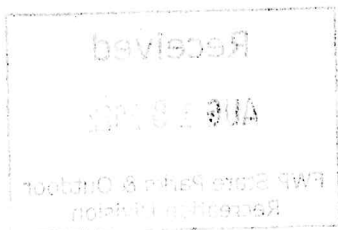
Please be aware that failure to return to compliance may subject you to enforcement action.

If you would like to discuss this further or have other relevant information, please contact me.

Sincerely,

Kegan McClanahan
Revised Total Coliform Rule Manager
Montana Department of Environmental Quality
Public Water Supply Bureau
(406) 444 – 5314 | Kegan.McClanahan@mt.gov

Cc: PWS File
GARFIELD County Sanitarian
OWNER



FISH WILDLIFE AND PARKS
1420 E 6TH AVE
HELENA MT 59620

MT0042450 HELL CREEK STATE PARK

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

HELL CREEK STATE PARK

Did Not Meet Treatment Requirements

Our water system recently violated a drinking water standard. Although this situation does not require that you take immediate action, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct this situation.

During the month of June 2022 the chlorine disinfectant residual dropped below the required minimum 0.2 milligrams per liter at the entry point to the distribution system.

What should I do?

You do not need to boil your water or take other corrective actions. However, if you have specific health concerns, consult your doctor.

People with severely compromised immune systems, infants, and some elderly may be at increased risk. These people should seek advice about drinking water from their health care providers. General guidelines on ways to lessen the risk of infection by microbes are available from EPA's Safe Drinking Water Hotline at 1 (800) 426-4791.

What does this mean?

This situation does not require that you take immediate action. If it had been, you would have been notified immediately.

Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.

These symptoms, however, are not only caused by organisms in drinking water, but also by other factors. If you experience any of these symptoms and they persist, you may want to seek medical advice.

What happened? What is being done?

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

For more information, please contact: HELL CREEK STATE PARK at PO BOX 1242
GLENDALE MT, or Phone _____.

This notice is being sent to you by: HELL CREEK STATE PARK, MT0042450 NC

Date and Method Distributed: _____.

Signature and Date copy sent to DEQ/PWS: _____

Instructions for Public Notice

Template on next page

Disinfection treatment technique violations requires Tier 2 public notice., You must provide public notice to persons served as soon as practical but within 30 days after you learn of the violation. Some disinfection problems may be serious.

Community systems must use one of the following methods:

- Hand or direct delivery
- Mail, as a separate notice or included with the bill

Non-community systems must use one of the following methods:

- Posting in conspicuous locations
- Hand delivery
- Mail

In addition, both community and non-community systems must use *another* method reasonably calculated to reach others if they would not be reached by the first method. Such methods could include newspapers, e-mail, or delivery to community organizations. If you mail, post, or hand deliver, print your notice on letterhead, if available. If you modify the notice, you must leave the mandatory health effects language in italics unchanged.

Description of the Violation

Disinfectant Residual - We monitor for chlorine residuals in the distribution system daily. This measurement tells us whether we are effectively disinfecting the water supply. The disinfectant residual is the amount of chlorine or related disinfectant present in the pipes of the distribution system. If the amount of disinfectant is too low, organisms may grow in the pipes.

During the month of June 2022, the chlorine disinfectant residual dropped below the required minimum 0.2milligrams per liter at the entry point.

Corrective Action

In your notice, describe corrective actions you are taking. Listed below are some steps commonly taken by water systems with disinfection treatment violations. Use one or more of the following actions, if appropriate, or develop your own:

We are sampling/we sampled disinfectant levels and will adjust/adjusted the amount of disinfectant added as necessary to maintain adequate levels.

Make sure to send a copy of each type of notice and a certification that you have met all the public notice requirements to DEQ within ten days after issuing the notice.