

Instructions for Tier 2 Public Notice

WHEN NOTICE MUST BE PROVIDED -Public water systems must provide the public notice as soon as practical, but no later than 30 days after the system learns of the violation. If the public notice is posted, the notice must remain in place for as long as the violation or situation persists, but in no case for less than seven days, even if the violation or situation is resolved.

CONTENT of the PUBLIC NOTICE - The following page entitled "Important Information about your Drinking Water" is a public notice template for your use. You may wish to modify it before using for radio or TV notice. If you do, you must include all required elements and leave the italicized health effects language unchanged. If you post or hand deliver, print your notice on letterhead, if available. Respond to all questions on the attached template and provide accurate contact information including name, address and phone number.

Public notice for community water systems must, at a minimum, meet the following requirements:

- Mail, or other direct delivery, to each customer receiving a bill and to other service connections to which water is delivered by the public water system (for example: purchase systems); and
- Any other method reasonably calculated to reach other persons regularly served by the system. Other methods may include, but are not limited to, newspaper, radio, hand distribution, posting in public places, internet, or using community organizations.

SUBMIT DOCUMENTS TO DEQ - Submit to DEQ within 10 days of completing the public notification a representative copy of each type of notice made available to persons served by the system and the media. Include a certification that you have fully complied with the public notice requirements.

NOTICE TO NEW CUSTOMERS: Community water systems must give a copy of the most recent public notice for any continuing violation to all new billing units or new customers prior to or at the time service begins.

If you have any questions, please call Kylie Beasley at 405-702-8165 before sending the Public Notice to your customers.

Certification of Public Notice

PWSID#: OK1011101 Public Water Supply Name: Comanche Public Works Authority

Monitoring period: First Quarter 2023 COUNTY: STEPHENS

Violation Type: TTHM/ HAA5 MCL or TOC TT

Mailed as a separate notice or included in a bill on 6-22-23 date(s)

AND

Notice distributed by other method reasonably calculated to reach consumers on 6-22-23 date(s)

List method(s) (see examples above) www.cityofcomanche.com

The public water system listed above hereby affirms that public notice has been properly provided to persons served by the water system in the form, manner, and frequency required by law.

Signature: _____

Date: 6-22-23

Submit this certification form within 10 days of distributing public notice and include a copy of each type of public notice to DEQ by mail, fax, or email:

Mail: PWS Compliance, DEQ WQD,
P.O. Box 1677 OKC, OK 73101-1677

Email to: drinkingwater@deq.ok.gov
Subject line: Public Notice

Fax: 405-702-8101
Attn: PWS Compliance

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

We routinely monitor for the presence of drinking water contaminants. Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct this situation.

Comanche Public Works Authority Has Levels of Total Trihalomethanes (TTHMs) and Total Organic Carbons (TOCs) Above Drinking Water Standards

Testing results we received for the **1st Quarter of 2023** show that our system exceeded the standard or maximum contaminant level (MCL), for total trihalomethanes and total organic carbons. The standard or MCL for TTHMs is 0.080 mg/l and the ratio for TOCs is above 1. TTHMs are formed when the TOCs are elevated. The level of trihalomethanes averaged at our system's locations was **0.145 mg/L at Comanche Lake and .119 at Jackson Park and the ratio of carbons removed at the Water Treatment Plant is 0.87.**

What should I do? There is nothing you need to do unless you have a severely compromised immune system, have an infant, or are elderly. These people may be at increased risk and should seek advice about drinking water from their health care providers.

What does this mean? This is not an emergency. If it had been, you would have been notified immediately. However, some people who drink water containing trihalomethanes more than the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have an increased risk of getting cancer.

What happened? What is being done? Due to storage of water in the system for an extended amount of time, more natural occurring organics are present causing more chemical and chlorine to be used. The chlorine reacts with natural organics increasing the total trihalomethanes. Last year, we implemented a new treatment of injecting powdered activated carbon into the raw water at the clarifier to help decrease the average total trihalomethanes. We also purchased and installed mixers for the water tower at Texas Avenue that fell short of expectations. **We have worked with DEQ and multiple engineers over the past few years on solutions. The best solution is to remove chlorine from our system. The upgrade and modifications for the water plant cost roughly \$200,000. Howard Construction has completed these upgrades and modifications, but now we are working with engineers to create a polymer mixture that will bring us into compliance. We have been processing water through the upgraded system since October 2022. We must have one (1) year of TTHM averages less than or equal to 0.080 mg/L and one (1) year of TOCs at 1.00 before we are in compliance and relieved of the Consent Order.**

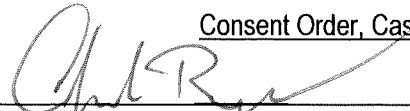
For more information, please contact Chuck Ralls at Comanche City Hall, 439-8832.

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, distributing copies by hand or mail, or directing people to our website at www.cityofcomanche.com.

This notice is being sent to you by the **Comanche Public Works Authority.**

PWSID#: OK1011101

Date distributed: June 22, 2023

Consent Order, Case No. 16-275A
Signed:  City Manager