

**Mandatory Language for a Maximum Contaminant Level (MCL) Violation -
MCL, AVERAGE (BROMATE)**

The Texas Commission on Environmental Quality (TCEQ) has notified the **Canyon Regional Water Authority, PWS ID TX0940091** that the drinking water supplied to customers exceeded the Maximum Contaminant Level (MCL) for bromate. The U.S. Environmental Protection Agency (U.S. EPA) has established the MCL for bromate to be 0.010 milligrams per liter (mg/L) based on the running annual average of monthly samples, and has determined that it is a health concern at levels above the MCL. Analysis of drinking water in your community for bromate indicates a compliance value of 0.013 mg/L within the distribution system (DS01) as a running average for the last four quarters.

Bromate is formed when the ozone used to treat drinking water interacts with bromide that is naturally found in some source waters.

Some people who drink water containing bromate in excess of the MCL over many years may have an increased risk of getting cancer.

You do not need to use an alternative water supply to address this situation. CRWA has already taken steps to address this issue. However, if you have health concerns, you may want to talk to your doctor to get more information about how this may affect you.

CRWA has adjusted its treatment process to address this issue. CRWA is continuing to take monthly samples to monitor bromate levels to ensure that they do not exceed 0.010 milligrams per liter (mg/L). Samples taken since the three months ending in April 2019 are all **not detected, indicating that no Bromate is in the water supply**. Because of the regulation requiring a running average of each Quarter, as per the attached sheet, CRWA will remain in violation until after the end of the year or fourth quarter even though our samples show non-detect or 0 mg/l Bromate. We are required to send this notice to all customers, whether or not they received water from the Lake Dunlap water treatment plant.

Please share this information with all people who drink this water, especially those who may not have received this notice directly (i.e., 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.

If you have questions regarding this matter, you may contact Canyon Regional Water Authority at 830-609-0543

Posted /Delivered on: March 12th, 2020

Violation Sample Results Report:
CRWA LAKE DUNLAP WTP PWS ID: TX0940091

| EP001 | | 850 LAKESIDE PASS, NEW BRAUNFELS | | |
|---------------------|-------------------|----------------------------------|---------------------|-----------------------------|
| Violation ID Number | Monitoring Period | Violation Description | Analyte Description | Calculated Compliance Value |
| 772 | 4Q2019 | MCL, AVERAGE | BROMATE | 0.013 mg/L |

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|---------------------------|------------|-------|----------------------------------|-----------------------------|
| Sample ID: 537829 | 01/02/2019 | EP001 | 850 LAKESIDE PASS, NEW BRAUNFELS | 0 mg/L |
| Sample ID: 541661 | 02/04/2019 | EP001 | 850 LAKESIDE PASS, NEW BRAUNFELS | 0.0142 mg/L |
| Sample ID: 546353 | 03/18/2019 | EP001 | 850 LAKESIDE PASS, NEW BRAUNFELS | 0.0728 mg/L |
| Sample ID: 550864 | 04/23/2019 | EP001 | 850 LAKESIDE PASS, NEW BRAUNFELS | 0.0732 mg/L |
| Sample ID: 554722 | 05/28/2019 | EP001 | 850 LAKESIDE PASS, NEW BRAUNFELS | 0 mg/L |
| Sample ID: 557274 | 06/17/2019 | EP001 | 850 LAKESIDE PASS, NEW BRAUNFELS | 0 mg/L |
| Sample ID: 558978 | 07/01/2019 | EP001 | 850 LAKESIDE PASS, NEW BRAUNFELS | 0 mg/L |
| Sample ID: 565842 | 08/26/2019 | EP001 | 850 LAKESIDE PASS, NEW BRAUNFELS | 0 mg/L (Monthly Average) |
| Sample ID: 565987 | 08/27/2019 | EP001 | 850 LAKESIDE PASS, NEW BRAUNFELS | |
| Sample ID: 595988 | 08/27/2019 | EP001 | 850 LAKESIDE PASS, NEW BRAUNFELS | |
| Sample ID: 569345 | 09/23/2019 | EP001 | 850 LAKESIDE PASS, NEW BRAUNFELS | 0 mg/L |
| Sample ID: 75117928001 | 10/24/2019 | EP001 | 850 LAKESIDE PASS, NEW BRAUNFELS | 0 mg/L |
| Sample ID: 75119105001 | 11/12/2019 | EP001 | 850 LAKESIDE PASS, NEW BRAUNFELS | 0 mg/L |
| Sample ID: 75121300001 | 12/09/2019 | EP001 | 850 LAKESIDE PASS, NEW BRAUNFELS | 0 mg/L |