

# Public Drinking Water Notice

PWS/1540001/CO

The U.S. Environmental Protection Agency (EPA) has set maximum “allowable levels” for certain contaminants in drinking water. These levels are referred to as MCL (Maximum Contaminant Levels). When the Texas Commission on Environmental Quality (TCEQ) notifies the City that our regular water system testing shows that the allowable levels for certain contaminants have exceeded those “allowable limits,” we are required to notify our citizens. This is a mandatory/required quarterly notification regarding contaminate levels of Radium, Gross Alpha, excluding Radon and Uranium in our drinking water for the time frames indicated below.

## **Mandatory language for Maximum Contaminant Level Violation MCL,**

### **COMBINED RADIUM -226 & RADIUM -228**

The Texas Commission of Environmental Quality (TCEQ) has notified the CITY OF BRADY water system that the drinking water being supplied to customers had exceeded the Maximum Contaminant Level (MCL) for COMBINED RADIUM (-226 & -228). The U.S. Environmental Protection Agency (U.S. EPA) has established the MCL for COMBINED RADIUM (-226 & -228) at 5 pico curies per liter (pCi/L), based on a running annual average (RRA), and has determined that it is a health concern at levels above the MCL. Analysis of drinking water in your community for **COMBINED RADIUM (-226 & -228) indicates a compliance value during quarter one of 2017 of 16 pCi/L for EP002, 20 pCi/L for EP003, 39 pCi/L for EP004, 14 pCi/L for EP005, 24 pCi/L for EP006, and 14 pCi/L for EP007.**

**This is not an emergency.** However, some people who drink water-containing radium -226 and/or -228 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.** However, if you have health concerns, you may want to talk to your doctor to get more information about how this may affect you.

We are working to correct the problem: The City of Brady has engaged professional engineering services in which probable technical solutions have been derived to reduce radionuclides in the drinking water. The City of Brady expects to return to compliance on or about the year 2020.

## **Mandatory language for Maximum Contaminant Level Violation MCL,**

### **AVERAGE/02/GROSS ALPHA, EXCL. RADON & URANIUM**

The Texas Commission of Environmental Quality (TCEQ) has notified the CITY OF BRADY water system that the drinking water being supplied to customers had exceeded the Maximum Contaminant Level (MCL) for gross alpha excluding radon and uranium. The U.S. Environmental Protection Agency (U.S. EPA) has established the MCL for gross alpha excluding radon and uranium at 15 pico curies per liter (pCi/L) based on a running annual average (RAA), and has determined that it is a health concern at levels above the MCL. **Analysis of drinking water in your community for gross alpha excluding radon and uranium indicates a compliance value during quarter one of 2017 of 22 pCi/L for EP002, 27 pCi/L for EP003, 34 pCi/L for EP004, 19 pCi/L for EP005, 32 pCi/L for EP006, and 20 pCi/L for EP007.**

**This is not an emergency.** Certain minerals are radioactive and may emit a form of radiation known as alpha radiation. Some people who drink water containing alpha emitters in excess of the MCL over many years may have increased risk of getting cancer.

**You do not need an alternate water supply.** However, if you have health concerns, you may want to talk to your doctor to get more information about how this may affect you.

We are working to correct the problem: The City of Brady has engaged professional engineering services in which probable technical solutions have been derived to reduce radionuclides in the drinking water. The City of Brady expects to return to compliance on or about the year 2020.

If you have any questions regarding these violations, you may contact Gary Jacobson at the City of Brady at 325-597-2244.

Please share all of 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.

## Public Meetings

City Council Meetings are held the first and third Tuesdays of each month at 6:00pm at the City of Brady Municipal Court Building located at 207 S. Elm Street.

Each meeting includes an opportunity for the public to address the City Council with any issue.

## Contact Us

Give us a call for more information about our services.

Customer Service  
8:30am to 5:00pm  
(325) 597-2152

City of Brady  
P.O. Box 351  
201 E. Main Street  
Brady, TX 76825

Visit us on the web at [www.bradytx.us](http://www.bradytx.us), or on our Facebook page at [www.facebook.com/BRADYTXUS](http://www.facebook.com/BRADYTXUS).

