

## 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 drinking water supply shows that the allowable levels for certain contaminants have been exceeded, we are required to notify our citizens. This is a mandatory/required quarterly notification regarding contaminant 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 (MCL) Violation, COMBINED RADIUM -226 & RADIUM -228

TCEQ has notified the CITY OF BRADY that the drinking water being supplied to customers had exceeded the MCL for COMBINED RADIUM (-226 & -228). EPA has established the MCL for COMBINED RADIUM (-226 & -228) at 5 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 **COMBINED RADIUM (-226 & -228)** indicates a level during quarter two of 2018 of 14 pCi/L for EP005; in quarter four of 2018 of 16 pCi/L for EP002 and 38 pCi/L for EP004; quarter one of 2019 of 17 pCi/L for EP002, 22 pCi/L for EP003, 40 pCi/L for EP004, 15 pCi/L for EP005, 22 pCi/L for EP006, and 9 pCi/L for EP007 AND during quarter two of 2019 of 17 pCi/L for EP002, 23 pCi/L for EP003, 36 pCi/L for EP004, 15 pCi/L for EP005, 24 pCi/L for EP006 AND 11 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 GROSS ALPHA, EXCL. RADON & URANIUM

TCEQ has notified the CITY OF BRADY that the drinking water being supplied to customers had exceeded the MCL for Gross Alpha (excluding Radon and Uranium). 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 level during quarter two of 2018 of 19 pCi/L for EP005; in quarter four of 2018 of 24 pCi/L for EP002, and 47 pCi/L for EP004; in quarter one of 2019 of 23 pCi/L for EP002, 29 pCi/L for EP003, . 46 pCi/L for EP004, 21 pCi/L for EP005, and 29 pCi/L for EP006; and in quarter two of 2019 of 22 pCi/L for EP002, 25 pCi/L for EP003; 33 pCi/L for EP004, 19 pCi/L for EP005 and 28 pCi/L for EP006.

**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.

Brady "The True Heart of Texas"

## 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 South 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.

8:30am to 5:00pm  
Customer Service  
(325) 597-2152  
x 202, 203 or 217

**City of Brady**  
P.O. Box 351  
201 East Main St.  
Brady, TX 76825

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Or visit us on our Facebook page at [www.facebook.com/BRADYTXUS](http://www.facebook.com/BRADYTXUS).

