

Dear City of Burleson Water Customer/User,

Due to a scheduling oversight coupled with process changes made by the Texas Commission on Environmental Quality (TCEQ), the City did not perform the TCEQ required lead and copper (L&C) testing for 2015. The City conducted testing on 1/22/2016 and can report the City's water is safe. The chart on the following page shows L&C levels continue to be below TCEQ limits. The tests conducted in January will not be accepted by TCEQ for the tests missed in 2015. The next testing of L&C in order to comply with TCEQ requirements will be conducted between 6/1/2016 and 9/30/2016.

Burleson is not alone in missing this testing. In an article published by the *Denton Record Chronicle* on 1/25/16, it was reported that 1,001 of the 2,245 Texas public water suppliers (44.6%) did not test for lead and copper in 2015 according to TCEQ officials. This article may be found online at <http://bit.ly/1Pz75ha>

The City of Burleson purchases 100% of its water (already treated) from the City of Fort Worth. To ensure the City's drinking water is safe for our customers, the City of Burleson performs a number of water quality tests at varying intervals ranging from daily to multi-year depending on the particular test. These tests are regulated and required by TCEQ. Of the many tests required, TCEQ requires the City to annually conduct tests to determine the level of Lead and Copper (L&C) in the water supply.

**L&C levels in the City's water system are safe and well below TCEQ limits. (See reverse side for recent test results)**

L&C testing involves sampling water from inside 30 residences in the City. The water samples are drawn from a sample population of residences which meet specific criteria established by the TCEQ (such as age of construction, etc.). The presence of L&C in water is primarily caused by leaching of L&C from residential plumbing as the City's water passes through and does not mean the water system as a whole contains L&C (see attached chart). Homes built after 1986 are less likely to have L&C issues due to the requirements of the 1986 Safe Drinking Water Act.

The attached form is a TCEQ required notice that the City has missed the monitoring and reporting deadline (6/1/2015 - 9/30/2015) related to Lead and Copper (L&C) testing. This notice concerns the date the tests are taken and reported NOT the quality of the City's water.

The only way to determine if lead is present in your home is to have your water tested. The Public Works Department offers testing to our customers. The cost is \$25 per sample. Call the Public Works Department at 817-426-9830 to make arrangements. To minimize the potential for L&C exposure, when your water has been sitting unused for several hours, flush your tap (faucet) for 30 seconds to two minutes before using water for drinking or cooking.

We appreciate and care about our great customers and enjoy providing high quality service for the City of Burleson. If you have any questions about this letter, the attached notice, or about your water quality in general, please do not hesitate to contact me at 817-426-9830 or by email at [arussell@burlesontx.com](mailto:arussell@burlesontx.com)

Sincerely,



Aaron Russell, P.E.  
Director of Public Works

### Recent City of Burleson Lead and Copper test results:

**90<sup>th</sup> Percentile Value:** 90 percent of the samples were at or below this value. EPA considers the 90<sup>th</sup> percentile value the same as an “average” value for other contaminants. Lead and copper are regulated by a treatment technique that requires systems to control the corrosiveness of their water. If more than 10% of tap water samples (4 or more of the 30 samples) exceed the action level, water systems must take additional steps.

**Action Level:** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

#### LEAD

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>
<b>Month, Year</b>	90 <sup>th</sup> Percentile (ppb)	TCEQ Action Level (ppb)	Percent Below Action Level (1-A/B)	# of sites exceeding action level	Below Limit (Limit=4 sites or more)
<b>Jan., 2016</b>	4.1	15.0	73%	1*	Yes
<b>2014</b>	4.70	15.0	69%	1*	Yes
<b>2013</b>	3.04	15.0	80%	0	Yes
<b>2010</b>	2.22	15.0	85%	0	Yes
<b>2007</b>	4.60	15.0	69%	0	Yes

\* The site (residence) whose sample's exceeded the action level has been notified.

**Testing on samples taken from points within the public water system (not from homes) did not detect any lead content.**

#### COPPER

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>
<b>Month, Year</b>	90 <sup>th</sup> Percentile (ppm)	TCEQ Action Level (ppm)	Percent Below Action Level (1-A/B)	# of sites exceeding action level	Below Limit (Limit=4 sites or more)
<b>Jan., 2016</b>	1.1	1.3	15%	2*	Yes
<b>2014</b>	0.710	1.3	45%	0	Yes
<b>2013</b>	0.715	1.3	45%	0	Yes
<b>2010</b>	0.476	1.3	63%	0	Yes
<b>2007</b>	0.702	1.3	46%	0	Yes

\* The sites (residences) whose sample's exceeded the action level have been notified.

**The highest copper result from tests of samples taken from points within the public water system (not from homes) was .0078ppm (99.4% below the action level).**

LEAD & COPPER RULE MONITORING AND REPORTING VIOLATION  
MANDATORY LANGUAGE - TIER III

**IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER**

City of Burleson has violated the monitoring and reporting requirements set by Texas Commission on Environmental Quality (TCEQ) in Chapter 30, Section 290, Subchapter F. Even though these were not emergencies, as our customers, you have the right to know what happened and what we are doing (or did) to correct these situations.

*We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During 2015 we did not monitor or test for lead and copper and therefore cannot be sure of the quality of your drinking water during that time.*

The table below lists the contaminant(s) we did not properly test for during the last year, how often we are supposed to sample for these contaminants, how many samples we are supposed to take, how many samples we took, when samples should have been taken, and the date on which the follow-up samples will be taken.

Contaminant	Required sampling frequency	Number of samples taken in 2015	When samples should have been taken	When samples will be taken
Lead & Copper tap water sampling	30 samples every year	0	June 1 – Sept 30, 2015	June 1 – Sept 30, 2016

**What is being done?**

We are working to correct the problem including using software to create a departmental calendar of required sampling dates. For more information, please contact Aaron Russell at (817)426-9830, email at [arussell@burlesontx.com](mailto:arussell@burlesontx.com) or via mail at 141 West Renfro, Burleson, Texas 76028.

During communication with the TCEQ regarding this issue, the City of Burleson has been instructed by the TCEQ to sample for lead and copper during the year 2016 between the dates of June 1<sup>st</sup> and September 30<sup>th</sup>.

*Please share this information with all other 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.*

This notice is being sent to you by the City of Burleson. Public Water System Number: TX 1260002

Date Distributed: \_\_\_\_\_