

LAKE PALO PINTO AREA WATER SUPPLY CORPORATION

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November 2016

Maximum Contaminant Level Violation MCL, LRAA/TTHM

The Texas Commission on Environmental Quality (TCEQ) has notified the LAKE PALO PINTO AREA WSC TX 1820069 that the drinking water being supplied to customers had exceeded the Maximum Contaminant Level (MCL) for trihalomethanes. The U.S. Environmental Protection Agency (U.S. EPA) has established the MCL for trihalomethanes to be 0.080 milligrams per liter (mg/ L) based on locational running annual average (LRAA), and has determined that it is a health concern at levels above the MCL. Analysis of drinking water in your community for trihalomethanes indicates a compliance value in quarter three 2016 of 0.101 MG/L for DBP2-02 and 0.095 MG/L for DPB2-01.

Trihalomethanes are a group of volatile organic compounds that are formed when chlorine, added to the water during the treatment process for disinfection, reacts with naturally- occurring organic matter in the water.

Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidney, or central nervous system, and 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 taking the following action to address this issue:

Your water is safe to drink. This issue has been caused by increased amounts of raw water organics; a result of the rise of the lake level. The disinfection byproduct (TTHMs) is caused by reaction between these organics and chlorine. Higher organics mean higher TTHM. We are working with the Engineer to find the best solution to correct this issue.

If you have question regarding this matter you may contact Mark Griffin at (940) 769-3345


Mark Griffin
LPPAWSC General Manager

Posted/ Delivered on: 11-16-16

Violation Sample Results Report:

LAKE PALO PINTO AREA WSC PWS ID: TX1820069

DBP2-02

| Violation ID Number | Monitoring Period | Violation Description | Analyte Description | Calculated Compliance Value |
|---------------------|-------------------|-----------------------|---------------------|-----------------------------|
| 342 | 3Q2016 | MCL, LRAA | TTHM | 0.101 mg/L |

Results for Quarter 3 of 2016: TTHM

Sample ID: Q1637715004 09/13/2016 DBP2-02 825 COALVILLE RD MRT, GORDON 88.9 ug/L

Results for Quarter 2 of 2016: TTHM

Sample ID: Q1622992010 06/07/2016 DBP2-02 825 COALVILLE RD MRT, GORDON 131.0 ug/L

Results for Quarter 1 of 2016: TTHM

Sample ID: Q1609999002 03/08/2016 DBP2-02 825 COALVILLE RD MRT, GORDON 81.5 ug/L

Results for Quarter 4 of 2015: TTHM

Sample ID: Q1548431005 12/07/2015 DBP2-02 825 COALVILLE RD MRT, GORDON 103.0 ug/L

Violation Sample Results Report:

LAKE PALO PINTO AREA WSC PWS ID: TX1820069

DBP2-01

| Violation ID Number | Monitoring Period | Violation Description | Analyte Description | Calculated Compliance Value |
|---------------------|-------------------|-----------------------|---------------------|-----------------------------|
| 343 | 3Q2016 | MCL, LRAA | TTHM | 0.095 mg/L |

Results for Quarter 3 of 2016: TTHM

Sample ID: Q1637715003 09/13/2016 DBP2-01 CORNER OF FM 4 AND RAMSEY 122.0 ug/L

Results for Quarter 2 of 2016: TTHM

Sample ID: Q1622992009 06/07/2016 DBP2-01 CORNER OF FM 4 AND RAMSEY 185.0 ug/L

Results for Quarter 1 of 2016: TTHM

Sample ID: Q1609999001 03/08/2016 DBP2-01 CORNER OF FM 4 AND RAMSEY 73.3 ug/L