

PWS ID# 3003303**301 N 1st Street
Altus AFB, OK 73521**

13 Jun 2015

Re: 2014 Annual Water Quality Report
(Consumer Confidence Report)

Dear Water Customer:

Altus Air Force Base purchases water from the City of Altus and provides safe drinking water to your homes. Attachment 1 from the City of Altus water system, and the table below, show the quality of your water. We are required to collect and test bacteria, disinfection by-products, lead, and copper samples, in addition to those already tested by the City of Altus. No bacteria were detected in the samples collected in 2014. Lead and copper sampling has been changed to a 3-year rotation, and was last accomplished in October 2012; therefore, no samples were taken in 2014.

Altus AFB Monitoring period of January 1 st thru December 31 st , 2014						
Microbiological Monitoring Results						
Contaminant	Violation Y/N	Range Detected	Highest Level Reported	MCL ¹	MCLG ²	Likely Source of Contamination
Total Coliform Bacteria (5 per month)	N	N/A	0	5%	0	Naturally present in the environment
Non-biological Monitoring Results						
Contaminant	Violation Y/N	Range Detected	Highest Level Reported	MCL	MCLG	Likely Source of Contamination
Total Trihalomethanes (mg/L)	Y	0.089 - 0.274	0.205 Highest Quarterly Average	0.080	0	By-product of drinking water chlorination
Halo Acetic Acids (mg/L)	N	<0.006 – 0.062	0.052 Highest Quarterly Average	0.060	0	By-product of drinking water chlorination

1-Maximum Contaminant Level – highest level of contaminant allowed in drinking water

2-Maximum Contaminant Level Goal – level below which there is no known or expected health risk

In addition to the above testing, Altus AFB is required to comply with the disinfection by-product rule (DBPR). The requirement will be a rolling 4-quarter average which must not exceed either the Total Trihalomethane (TTHM) limit of 0.080 mg/L or the Halo Acetic Acid (HAA) limit of 0.060 mg/L. Altus AFB began sampling TTHMs in the 1st Quarter of 2013. Altus Air Force Base went into violation of the DBPR beginning the 2nd Quarter of 2013. Altus Air Force Base purchases our water from the City of Altus and does not treat the water further. The City of Altus has been working to address the problem of elevated TTHM levels which have increased due to historically high water demands, drought, and high water temperature. The City of Altus has pending upgrades to their treatment plant, currently scheduled for completion in February 2016, which should decrease the TTHM levels. The City of Altus is also evaluating new water sources that have the potential for higher quality and less organic matter, which would also help reduce the amount of TTHMs. We will continue monitoring TTHM levels until the constituent is mitigated to acceptable levels.

For additional information regarding our local water supply, see Attachment 1 for summary sample results for the City of Altus 2014 Consumer Confidence Report. Should you have any questions or concerns regarding your water, please contact Bioenvironmental Engineering at (580) 481-5494.

Sincerely,

DAVID M. JOHNSON, Capt, USAF, BSC
Bioenvironmental Engineering Flight Commander

2 Attachments:

1. City of Altus Annual Water Quality Report
2. 2nd Quarter 2015 Notice of Violation