

TEST RESULTS

Microbiological	Highest No. of Positive Samples	MCL	MCLG	Likely Source Of Contamination	Violations Present		
COLIFORM	In the month of July, 4 sample(s) were positive	MCL: Systems that Collect Less Than 40 Samples per Month - No more than 1 positive monthly sample	0	Naturally present in the environment	No-RTCR Assessment		
Lead and Copper	Monitoring Period	90 th Percentile	Range	Unit	AL	Sites Over AL	Likely Source Of Contamination
COPPER, FREE	2014 - 2016	0.1626	0.0113 - 0.256	ppm	1.3	0	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing.
LEAD	2014 - 2016	1.84	0.503 - 4.01	ppb	15	0	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing.

Regulated Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Likely Source Of Contamination
ARSENIC	6/16/2015	8.43	8.16 - 8.43	ppb	10	0	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes.
BARIUM	1/26/2015	0.0617	0.0524 - 0.0617	ppm	2	2	Discharge from drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
CHROMIUM	1/26/2015	3.57	1.67 - 3.57	ppb	100	100	Discharge from steel and pulp mills; Erosion of natural deposits.
FLUORIDE	1/26/2015	0.705	0.682 - 0.705	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; Fertilizer discharge.
NITRATE-NITRITE	3/8/2016	3.11	2.73 - 3.11	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

Radiological Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Likely Source Of Contamination
COMBINED RADIUM (-226 & -228)	8/8/2012	0.2	0.2	pc/l	5	0	Erosion of natural deposits
GROSS ALPHA, INCL. RADON & U	4/20/2016	7.14	6.44 - 7.14	pc/l	15	0	Erosion of natural deposits
RADIUM-226	8/8/2012	0.2	0.2	pc/l		0	Erosion of natural deposits.
Unregulated Water Quality Data		Collection Date	Highest Value	Range	Unit	Secondary MCL	
SULFATE		5/21/2013	47	45.4 - 47	mg/L	250	

During the 2016 calendar year, we had the below noted violation(s) of drinking water regulations.
 No Violations Occurred in the Calendar Year of 2016

Additional Required Health Effects Language:

While your drinking water meets EPA's standard for arsenic, it does contain low levels of arsenic. EPA's standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. EPA continues to research the health effects of low levels of arsenic which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliforms indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments.

During the past year we were required to conduct two Level 1 assessments. Two Level 1 assessments were completed. In addition, we were required to take one corrective action and we completed one action.

During the past year one Level 2 assessment was required to be completed for our water system. One Level 2 assessment was completed. In addition, we were required to take one corrective action and we completed one action.

There are no additional required health effects violation notices.