

City of Attica Water Utility CCR Detections 2015

Definitions
 ppm=Parts per million
 ppb=Parts per billion
 µg/L=Micrograms per Liter
 MCL=Maximum Contaminant Level Allowed
 MCLG=Maximum Contaminant Level Goal
 MRDL=Maximum Residual Disinfectant Level
 MRDLG=Maximum Residual Disinfectant Level Goal

Copper & Lead

Lead and Copper	Date Sampled	MCLG	Action Level (AL)	90 th Percentile	# Sites Over AL	Units	Violation	Likely Source of Contamination
Copper	2014	1.3	1.3	.083	0	ppm	No	Erosion of natural deposits; plumbing
Lead	2014	0	15	1.4	0	ppb	No	Erosion of natural deposits; plumbing

Unregulated Contaminants

Disinfectant and Disinfection By-Products	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Chlorine	2015	1	1-1	MRDLG=4	MRDL=4	ppm	N	Water additive to control microbes
Haloacetic Acids (HAA5)	2015	7	6.7-6.7	No goal for the total	60	ppb	N	By-product of drinking water disinfection
Total Trihalomethanes (TTHM)	2015	8	8.3-8.3	No goal for the total	80	ppb	N	By-product of drinking water disinfection

Inorganic Contaminants

	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Arsenic	2014	0.7	0.7-0.7	0	10	ppb	No	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production waste
Barium	2014	0.094	0.094-0.094	2	2	ppm	No	Discharge of drilling wastes; discharge metal refinery
Chromium	2014	1	1-1	100	100	ppb	No	Discharge from steel and pulp mills; erosion of natural deposits
Fluoride	2014	0.863	0.863-0.863	4	4	ppm	No	Erosion of natural deposits; water additive promotes strong teeth; discharge from fertilizer
Nitrate(measured as Nitrogen)	2015	2	1.96-1.96	10	10	ppm	No	Runoff from fertilizer; Leaching from septic tanks; sewage; erosion of natural deposits
Selenium	2014	1.1	1.1-1.1	50	50	ppb	No	Discharge from petroleum & metal refineries

Unregulated VOC's

In accordance with the Safe Drinking Water Act, Attica collected samples for the UCMR (Unregulated Contaminant Monitoring Rule). The samples were tested by a State approved laboratory and data was sent to the EPA. The data being collected will be used to set standards and regulations for the future. This report requires us to report any contaminant that has been detected (however small) during testing.

Compound Name	Collection Date	Reported Value(µg/L)
Bromobenzene	02/18/15	<0.5
Bromomethane	02/18/15	<0.5
Chloroethane	02/18/15	<0.5
Chloromethane	02/18/15	<0.5
2-Chlorotoluene	02/18/15	<0.5
4-Chlorotoluene	02/18/15	<0.5
1,3-Dichlorobenzene	02/18/15	<0.5
1,1-Dichloroethane	02/18/15	<0.5
1,3 Dichloropropane	02/18/15	<0.5
2,2-Dichloropropane	02/18/15	<0.5
1,1-Dichloropropene	02/18/15	<0.5
1,3-Dichloropropene (cis & trans)	02/18/15	<0.5
1,1,1,2-Tetrachloroethane	02/18/15	<0.5
1,1,2,2-Tetrachloroethane	02/18/15	<0.5
1,2,3-Trichloropropane	02/18/15	<0.5
Dibromomethane	02/18/15	<0.5
Bromodichloromethane	02/18/15	<0.5
Bromoform	02/18/15	<0.5
Chlorodibromomethane	02/18/15	<0.5
Chloroform	02/18/15	<0.5
Methy-Tert-Butyl Ether (MTBE)	02/18/15	<0.5

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER MONITORING REQUIREMENTS NOT MET FOR ATTICA WATER UTILITY

Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct the situation.

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 standards meet EPA's health standards. During January 1-December 31, 2015, we were required to monitor the Regulated Synthetic Organic Compounds twice but we only completed this once and therefore cannot be sure of the quality of our drinking water at that time.

What should I do? There is nothing you need to do at this time.

What does this mean? This is not an immediate risk. If it had been, you would have been notified immediately.

What happened & what is being done? We did our first tests for 2015, we failed to complete the 4th quarter sample. We anticipate resolving the problem by February 22, 2016 by doing our follow-up SOC testing.

For more information call Ron Jean at 765-762-2467 or 305 E. Main St. Attica. Please share this information with all other people who drink this water, especially those who may not have received this notice directly. You can do this by posting this notice in a public place, distributing copies by hand or mail.