

**Annual Water Quality Report**  
**Detected Sample Results (Water Quality Table)**  
**BELLE AIRE ACRES**  
**PWSID #2350066**  
**January 1, 2018 to December 31, 2018**

**Disinfection**

Contaminant/ Unit of Measure	Annual Monthly Average	Highest Monthly Average	Lowest Monthly Average	Compliance Achieved	MRDL Allowed
Chlorine, mg/L	1.18	2	1.2	Yes	4.0

**Radioactive Contaminants**

Contaminant/ Unit of Measure	Date Tested	Violation Yes/No	EP 100 Level Detected		MCL	MCLG (Goal)	Source of Contamination
Gross Alpha, pCi/L	10/17/2016	No	ND		15	<15	Erosion of natural deposits
Radium-226, pCi/L	9/4/2013	No	ND		<5	<5	Erosion of natural deposits
Radium-228, pCi/L	9/4/2013	No	ND		<5	<5	Erosion of natural deposits
Uranium, pCi/L	9/4/2013	No	ND		20.1	<20.1	Erosion of natural deposits

**InOrganic Chemicals**

Contaminant/ Unit of Measure	Date Tested	Violation Yes/No	Level Detected		MCL mg/L	MCLG (Goal)	Source of Contamination
			E.P. 100				
Barium, mg/L	12/14/2018	No	0.018		2	<2	Erosion of natural deposits.
Nickel, mg/L	12/14/2018	No	ND				Discharge of drilling wastes and refineries.
Nitrate, mg/L	12/28/2018	No	0.42		10	<10	Runoff from fertilizer; leaching from septic tanks; erosion of natural deposits.
Nitrite, mg/L	12/28/2018	No	ND		10		
Arsenic (IOC), mg/L	12/14/2018	No	ND		0.01	<.01	
**Nitrate and Arsenic (IOC) Samples Taken at ENTRY POINT							

**Lead and Copper Rule Compliance Monitoring**

Contaminant/Unit of Measure	Date Tested	Action Level	MCLG	90th Percentile Level Detected	Number of Sites above A.L.	Violation	Likely Source of Contamination
Copper/ppm	8/23/2016	1.3	<1.0	0.395	0 out of 5	None	Corrosion of household plumbing systems, erosion of natural deposits
Lead/ppm	8/23/2016	0.015	<1.0	0.15	0 out of 5	None	Corrosion of household plumbing systems, erosion of natural deposits

**Trihalomethanes/HaloAcetic Acids**

Contaminant Unit of Measure	Date Tested	Level Detected		Violation Yes/No	MCL mg/L
		SITE 701			
Trihalomethanes	9/7/2016	ND		No	0.08
Haloacetic Acids	9/7/2016	ND		No	0.06