

Testing Results for: BUTLER CO RWD 5

Disinfection Byproducts	Monitoring Period	Your Highest RAA	Range (low/high)	Unit	MCL	MCLG	Typical Source
TOTAL HALOACETIC ACIDS (HAA5)	2015	34	14 - 34	ppb	60	0	By-product of drinking water disinfection
TTHM	2015	51	30 - 51	ppb	80	0	By-product of drinking water chlorination

Lead and Copper	Monitoring Period	90 th Percentile	Range (low/high)	Unit	AL	Sites Over AL	Typical Source
COPPER, FREE	2015	0.26	0.0037 - 0.53	ppm	1.3	0	Corrosion of household plumbing
LEAD	2015	1.2	1.1 - 28	ppb	15	0	Corrosion of household plumbing

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Your water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

During the 2015 calendar year, we had no violation(s) of drinking water regulations.

Some or all of our drinking water is supplied from another water system. The table below lists all of the drinking water contaminants, which were detected during the 2015 calendar year from the water systems that we purchase drinking water from.

Regulated Contaminants	Collection Date	Water System	Your Highest Value	Range (low/high)	Unit	MCL	MCLG	Typical Source
ARSENIC	5/11/2015	CITY OF WICHITA	1.2	1.2	ppb	10	0	Erosion of natural deposits
BARIUM	4/22/2015	CITY OF EL DORADO	0.082	0.082	ppm	2	2	Discharge from metal refineries
FLUORIDE	4/22/2015	CITY OF EL DORADO	0.75	0.3 - 0.75	ppm	4	4	Natural deposits; Water additive which promotes strong teeth.
NITRATE	5/11/2015	CITY OF WICHITA	0.79	0.42 - 0.79	ppm	10	10	Runoff from fertilizer use
SELENIUM	5/11/2015	CITY OF WICHITA	2.2	2.2	ppb	50	50	Erosion of natural deposits

Secondary Contaminants	Collection Date	Water System	Your Highest Value	Range (low/high)	Unit	SMCL
ALKALINITY, TOTAL	4/22/2015	CITY OF EL DORADO	130	130	MG/L	300
ALUMINUM	4/22/2015	CITY OF EL DORADO	0.083	0.083	MG/L	0.05
BROMATE	4/8/2015	CITY OF WICHITA	10	5.6 - 10	ppb	10
CALCIUM	4/22/2015	CITY OF EL DORADO	39	39	MG/L	200
CHLORIDE	5/11/2015	CITY OF WICHITA	160	160	MG/L	250
CONDUCTIVITY @ 25 C UMHOS/CM	5/11/2015	CITY OF WICHITA	840	840	UMHO/CM	1500
CORROSIVITY	4/22/2015	CITY OF EL DORADO	0.19	0.19	LANG	0
HARDNESS, TOTAL (AS CaCO3)	5/11/2015	CITY OF WICHITA	130	130	MG/L	400
MAGNESIUM	5/11/2015	CITY OF WICHITA	16	16	MG/L	150
PH	4/22/2015	CITY OF EL DORADO	8.1	8.1	PH	8.5
PHOSPHORUS, TOTAL	4/22/2015	CITY OF EL DORADO	0.045	0.045	MG/L	5
POTASSIUM	5/11/2015	CITY OF WICHITA	5.4	5.4	MG/L	100
SILICA	5/11/2015	CITY OF WICHITA	4.6	4.6	MG/L	50
SODIUM	5/11/2015	CITY OF WICHITA	110	110	MG/L	100
SULFATE	5/11/2015	CITY OF WICHITA	69	69	MG/L	250
TDS	5/11/2015	CITY OF WICHITA	440	440	MG/L	500

During the 2015 calendar year, the water systems that we purchase water from had no violation(s) of drinking water regulations.

Please Note: Because of sampling schedules, results may be older than 1 year.