

**Testing Results for: SUBURBAN WATER COMPANY**

Regulated Contaminants	Collection Date	Your Highest Value	Range (low/high)	Unit	MCL	MCLG	Typical Source
BARIUM	2/20/2014	0.22	0.22	ppm	2	2	Discharge from metal refineries
CHROMIUM	2/20/2014	2	2	ppb	100	100	Discharge from steel and pulp mills
FLUORIDE	2/20/2014	0.26	0.26	ppm	4	4	Natural deposits; Water additive which promotes strong teeth.
NITRATE	2/9/2015	4.4	4.4	ppm	10	10	Runoff from fertilizer use
SELENIUM	2/20/2014	6.3	6.3	ppb	50	50	Erosion of natural deposits

Disinfection Byproducts	Monitoring Period	Your Highest RAA	Range (low/high)	Unit	MCL	MCLG	Typical Source
TOTAL HALOACETIC ACIDS (HAA5)	2011 - 2013	38	37 - 38	ppb	60	0	By-product of drinking water disinfection
TTHM	2011 - 2013	56	55 - 56	ppb	80	0	By-product of drinking water chlorination

Lead and Copper	Monitoring Period	90 <sup>th</sup> Percentile	Range (low/high)	Unit	AL	Sites Over AL	Typical Source
COPPER, FREE	2012 - 2014	0.56	0.013 - 1	ppm	1.3	0	Corrosion of household plumbing
LEAD	2012 - 2014	2.3	1.1 - 5.4	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>.

Radiological Contaminants	Collection Date	Our Highest Value	Range (low/high)	Unit	MCL	MCLG	Typical Source
COMBINED RADIUM (-226 & -228)	6/11/2013	1.1	1.1	PCI/L	5	0	Erosion of natural deposits

Secondary Contaminants	Collection Date	Your Highest Value	Range (low/high)	Unit	SMCL
ALKALINITY, TOTAL	2/20/2014	270	270	MG/L	300
CALCIUM	2/20/2014	95	95	MG/L	200
CHLORIDE	2/20/2014	25	25	MG/L	250
CONDUCTIVITY @ 25 C UMHO/CM	2/20/2014	700	700	UMHO/CM	1500
CORROSIVITY	2/20/2014	0.26	0.26	LANG	0
HARDNESS, TOTAL (AS CaCO3)	2/20/2014	300	300	MG/L	400
MAGNESIUM	2/20/2014	15	15	MG/L	150
MANGANESE	2/20/2014	0.0023	0.0023	MG/L	0.05
PH	2/20/2014	7.5	7.5	PH	8.5
PHOSPHORUS, TOTAL	1/12/2011	0.023	0.023	MG/L	5
POTASSIUM	2/20/2014	0.62	0.62	MG/L	100
SILICA	2/20/2014	26	26	MG/L	50
SODIUM	2/20/2014	32	32	MG/L	100
SULFATE	2/20/2014	32	32	MG/L	250
TDS	2/20/2014	390	390	MG/L	500

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
ATRAZINE	5/13/2015	KANSAS CITY BOARD OF PUBLIC UTILITIES	0.19	0.19	ppb	3	3	Runoff from herbicide used on row crops
BARIUM	5/13/2015	KANSAS CITY BOARD OF PUBLIC UTILITIES	0.13	0.13	ppm	2	2	Discharge from metal refineries
FLUORIDE	10/14/2015	KANSAS CITY BOARD OF PUBLIC UTILITIES	0.75	0.43 - 0.75	ppm	4	4	Natural deposits; Water additive which promotes strong teeth.
NITRATE	5/13/2015	KANSAS CITY BOARD OF PUBLIC UTILITIES	1.4	1.4	ppm	10	10	Runoff from fertilizer use

Secondary Contaminants	Collection Date	Water System	Your Highest Value	Range (low/high)	Unit	SMCL
ALKALINITY, BICARBONATE	5/23/2012	KANSAS CITY BOARD OF PUBLIC UTILITIES	240	240	MG/L	
ALKALINITY, STABILITY CACO3	5/15/2013	KANSAS CITY BOARD OF PUBLIC UTILITIES	190	190	MG/L	
ALKALINITY, TOTAL	5/13/2014	KANSAS CITY BOARD OF PUBLIC UTILITIES	160	160	MG/L	300
ALUMINUM	5/13/2015	KANSAS CITY BOARD OF PUBLIC UTILITIES	0.05	0.05	MG/L	0.05
BICARBONATE AS HCO3	5/13/2014	KANSAS CITY BOARD OF PUBLIC UTILITIES	200	200	MG/L	
CALCIUM	5/13/2015	KANSAS CITY BOARD OF PUBLIC UTILITIES	70	70	MG/L	200
CHLORIDE	5/13/2014	KANSAS CITY BOARD OF PUBLIC UTILITIES	30	30	MG/L	250
CONDUCTIVITY @ 25 C UMHOS/CM	5/13/2015	KANSAS CITY BOARD OF PUBLIC UTILITIES	810	810	UMHO/CM	1500
HARDNESS, TOTAL (AS CACO3)	5/13/2015	KANSAS CITY BOARD OF PUBLIC UTILITIES	270	270	MG/L	400
MAGNESIUM	5/13/2015	KANSAS CITY BOARD OF PUBLIC UTILITIES	24	24	MG/L	150
METHYL ETHYL KETONE	5/13/2014	KANSAS CITY BOARD OF PUBLIC UTILITIES	19	19	UG/L	
METOLACHLOR	5/13/2015	KANSAS CITY BOARD OF PUBLIC UTILITIES	0.051	0.051	ppb	
ORTHOPHOSPHATE	5/13/2014	KANSAS CITY BOARD OF PUBLIC UTILITIES	0.16	0.16	MG/L	
PH	5/23/2012	KANSAS CITY BOARD OF PUBLIC UTILITIES	8.4	8.4	PH	8.5
POTASSIUM	5/13/2015	KANSAS CITY BOARD OF PUBLIC UTILITIES	6.3	6.3	MG/L	100
SILICA	5/13/2015	KANSAS CITY BOARD OF PUBLIC UTILITIES	15	15	MG/L	50
SODIUM	5/13/2015	KANSAS CITY BOARD OF PUBLIC UTILITIES	64	64	MG/L	100
SULFATE	5/13/2014	KANSAS CITY BOARD OF PUBLIC UTILITIES	200	200	MG/L	250
TDS	5/13/2014	KANSAS CITY BOARD OF PUBLIC UTILITIES	560	560	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.**