

## KCMO – finished water | 2010

Inorganic	Units	MCL	MCLG	Level	Range of Detection	Violation	Sources
Barium, Dissolved	ppm	2	2	0.018	0.007-0.042	NO	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Fluoride	ppm	4	4	0.97	0.16-1.33	NO	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Nitrate + Nitrate as N	ppm	10	10	1.90	.78-4.2	NO	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Red Rock Coliform	ND	10	10	3.24 ND	2.91-3.68	NO NO	The MCL for total coliform is determined by # of samples taken per month. Systems that collect less than 40 samples are in violation if more than 1 sample tests positive.
Copper KC	ppm	1.3		0.005	ND	NO	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives.
Copper RR	ppm	1.3		0.0938	0.00208-0.894	NO	
Lead – KC	Ppm	AL=.015		<0.001	ND	NO	Corrosion of household plumbing systems
Lead - RR	Ppb	AL=15		1.65	1.65-4.07	NO	
Hardness as CaCO3	ppm			115.0	97.0-124.0	NO	
Nickel	ppm			ND	ND	NO	
Chloride	ppm			22.4	11.8-35.4	NO	
Zinc	ppm			ND	ND	NO	
Calcium	ppm			40.2	31.8-43.9	NO	