

City of Jamestown - ND4700498

Lead/Copper	Date	# OF SAMPLES	Action Level (AL)	90th Percentile	samples Exceed AL	Units	
Copper 90th Percentile	8/13/2008	30	1.3	0.029		ppm	service lines and home plumbing
Lead 90th percentile	8/13/2008	30	15	8.47	0	ppb	service lines and home plumbing
Inorganic Contaminants	Date	MCL	MCLG	High Comp.		Units	Range
Arsenic	5/19/2010	10	0	7.41		ppb	N/A Errosion of natural deposits, run off from orchards, run off from glass & electronic production wastes
Barium	3/16/2009	2	2	0.00273		ppm	N/A discharge from drilling wastes, discharge from metal refineries, errosion of natural deposits.
Chromium	3/16/2009	100	100	1.41		ppb	N/A discharge from steel and pulp mills, errosion of natural deposits
Fluoride	3/16/2009	4	4	1.06		ppm	N/A errosion of natural deposits, water additive, which promotes strong teeth, discharge from fertilizer and aluminium factories
Nitrate-Nitrite	3/1/2010	10	10	0.24		ppm	N/A run off from fertilizer, leaching from septic tanks, errosion of natural deposits
Radioactive Contaminants							
Gross Alpha, Including RA	7/27/2009	15	15	0.66		pCi/l	N/A Errosion of natural deposits
Excluding RN & U							
Radium, Combined (226, 228)	7/27/2009	5		1.06		pCi/l	N/A Errosion of natural deposits
Uranium, Combined	7/27/2009	30		0.7		ppb	N/A Errosion of natural deposits
Disinfection Byproducts							
TTHM	12/31/2010	80		1		ppb	N/A byproduct of drinking water disinfection
Disinfectants							
Chlorine	4/30/2010	MRDL= 4.0	MRDL=4	2.2		ppm	1.7 to 2.5 water additive used to control microbes

