

**Inorganic Contaminants** 2008 Bridlewood Est. Annual Drinking Water Quality Report

Year or Range	Contaminant	Average Level	Minimum Level	Maximum Level	MCL	MCLG	Unit of Measure	Source of Contaminant
2006	Arsenic *The arsenic value was effective Jan. 23, 06. In the event of a violation, you will be notified.	1	0	2	10	0	ppb	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes.
2006	Barium	0.16	0.154	0.166	2	2	ppm	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits.
2006	Fluoride	0.35	0.3	0.4	4	4	ppm	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories.
2006 2004	Combined Radium 226 & 228	0.25	0	0.5	5	0	pCi/L	Erosion of natural deposits.
2006 2004	Gross beta emitters	2	0	4	50	0	pCi/L	Decay of natural and man-made deposits.
2006 2004	Gross alpha	1.6	0	3.2	15	0	pCi/L	Erosions of natural deposits.

**Organic Contaminants** Testing waived, not reported, or none detected

**Maximum Residual Disinfectant Level** Systems must complete and submit disinfection data on the Disinfection Level Quarterly Operating Report (DLQOR). On the CCR report, the system must provide disinfectant type, minimum, maximum and average levels.

Year	Disinfectant	Average Level	Minimum Level	Maximum Level	MRDL	MRDLG	Unit of Measure	Source of Disinfectant
2008	Disinfectant used	Average level of CCR year's quarterly	Minimum result single sample	Maximum result single sample	4	<4.0	ppm	Disinfectant used to control microbes.

**Disinfection Byproducts**

Year	Contaminant	Average Level	Minimum Level	Maximum Level	MCL	Unit of Measure	Source of Disinfectant
2007	Total Haloacetic Acids	2.4	2.4	2.4	60	ppb	Byproduct of drinking water disinfection.
2007	Total trihalomethanes	24.1	24.1	24.1	80	ppb	Byproduct of drinking water disinfection.

**Unregulated Initial Distribution System Evaluation for Disinfection Byproducts** Waived or not yet sampled **Unregulated Contaminants** Not reported or none detected

Year	Contaminant	The 90th Percentile	Number of Sites Exceeding Action Level	Action Level	Unit of Measure	Source of Contaminant
2001	Lead	0.7	0	15	ppb	Corrosion of household plumbing systems; erosion of natural deposits.
2001	Copper	0.842	0	1.3	ppm	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.

**Recommended Additional Health Information for Lead** All water systems are required by EPA to report the language below starting with the 2009 CCR to be delivered to you by July of 2010. We are providing this information now as a courtesy. "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. This water supply 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>."

**Turbidity** Not required **Fecal Coliform** Reported monthly tests found no fecal coliform bacteria **Total Coliform** Reported monthly tests found no coliform bacteria

**Secondary and Other Constituents Not Regulated** (No associated adverse health effects)

Year or Range	Contaminant	Average Level	Minimum Level	Maximum Level	Secondary Limit	Unit of Measure	Source of Contaminant
2006	Bicarbonate	259	257	260	NA	ppm	Corrosion of carbonate rocks such as limestone.
2006	Calcium	74.9	70.4	79.4	NA	ppm	Abundant naturally occurring element.
2006	Chloride	83	69	96	300	ppm	Abundant naturally occurring element; used in water purification; byproduct of oil field activity.
2006	Iron	0.365	0.26	0.41	0.3	ppm	Erosion of natural deposit; iron or steel water delivery equipment or facilities.
2006	Magnesium	12.2	11.4	13	NA	ppm	Abundant naturally occurring element.
2006	Manganese	0.1113	0.0732	0.134	0.05	ppm	Abundant naturally occurring element.
2006	pH	7.5	7.3	7.7	>7.0	units	Measure of corrosivity of water.
2006	Sodium	56	54	58	NA	ppm	Erosion of natural deposits; byproduct of oil field activity.
2006	Sulfate	23	21	25	300	ppm	Naturally occurring; common industrial byproducts; byproducts of oil field activity.
2006	Total Alkalinity as CaCO3	212	211	213	NA	ppm	Naturally occurring soluble minerals salts.
2006	Total Dissolved Solids	404	376	431	1000	ppm	Total dissolved mineral constituents in water.

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2006	Total Hardness as CaCO3	237	222	251	NA	ppm	Naturally occurring calcium.
2006	Zinc	0.039	0.016	0.062	5	ppm	Moderately abundant naturally occurring element; used in the metal industry.
Violation Type	Health Effects	Duration		Explanation Steps to correct			
Routine Coliform Monitoring-Major-No Routine Samples	We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are in indicator of weather or not your drinking water meets health standards. During this compliance period, we did not correctly monitor, and therefore cannot be sure of the quality of your drinking water during that time.	10/1/2008 to 10/31/2008		Quadvest failed to collect routine water samples for Oct. 2008. Subsequent water samples were compliant.			