

City of Gervais

Drinking Water Report****2016 Sampling Results

We provide quality drinking water that meets all federal and state requirements.

During recent years we have sampled for many different chemicals. Contamination is anything other than pure water. We sample total coliform bacteria as an indicator of microorganisms (bacteria, viruses and other small creatures) that should not be present. The table below lists all the drinking water contaminants that we detected during the past calendar year or in our most recent tests as noted. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate a health risk. More information about contaminants and potential health effects can be obtained by calling **503-871-6112** or **U.S. Environmental Protection Agency's (EPA's) Safe Drinking Water Hotline (1-800-426-4791)**.

EPA's website is www.epa.gov/safewater

Terms and abbreviations

Maximum Contaminant Level Goal (MCLG): the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety. **IDEAL GOAL**

Maximum Contaminant Level (MCL): the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology. **HIGHEST LEVEL ALLOWED**

Action Level (AL): the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. **na:** not applicable **nd:** not detectable at testing limit

ppm: parts per million or milligrams per liter (1 drop in 1 million gallons) **ppb:** parts per billion or micrograms per liter (1 drop in 1 billion gallons) **pCi/L:** picocuries per liter (a measure of radiation).

Regulated Contaminant	MCLG	MCL	Our Water	Sample Date	Exceedance / Violation	Typical Source of Contaminant
Lead (ppb)	0	15AL	4	7-20-15	No	Corrosive water & home plumbing
Copper (ppm)	1.3	1.3AL	0.147	9-20-15	No	Corrosive water & home plumbing
Arsenic (ppb)	0	10	5.1#	7-20-16	No	Natural deposits, orchards, glass & electronic production
Sodium (ppm)	na	na	23.5##	7-20-16	No	Naturally occurring

#Arsenic: While drinking water meets EPA's standard for arsenic, it does contain low levels of arsenic. EPA's standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. EPA continues to research the health effects of low levels of arsenic which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

##Sodium There is no standard for sodium in drinking water at the federal level, but USEPA and the State of Oregon recommend that drinking water sodium be 20ppm or less because sodium is so common in other beverages and food.

WE HAD NO VIOLATIONS!