

2017

This is a Consumer Confidence Report. It is required by the Oregon Health Division, to be given to all water users. Travis Way is the contact person for the CITY OF PAISLEY water system. Phone 541-943-3173. The council meetings are the first Tuesday of each month at 7 p.m. All water comes from three City wells, located off Main Street, behind the Catholic Church.

Definitions:

MAXIMUM CONTAMINANT GOAL LEVEL – The level of contaminate in drinking water below which there is no known or expected risk to health. MCGL’S allow for a margin of safety. (MCGL)

MAXIMUM CONTAMINATE LEVEL (MCL) – The highest level of contaminate that is allowed in drinking water. MCL’s are set as close to the MCGLs as feasible using the best available technology

ACTION LEVEL – The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

VARIANCES AND EXEMPTIONS – State of EPA permission not to meet an MCL or treatment technique under certain conditions. (These are infrequently given in Oregon.)

TREATMENT TECHNIQUE – A required process intended to reduce the level of a contaminant in the drinking water.

The City of Paisley adds Ferric Chloride and Sodium Hypochlorite to our water. This process is used to work to greatly reduce the amount of Arsenic in the water. Our Total Coliform and Fecal Coliform monthly tests come back negative. These are bacteria tests.

“Drinking water, including bottled water, may be reasonably expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling EPA’s SAFE DRINKING WATER HOTLINE (1-800-426-4791).”

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791)

Our water system is in violation of the Arsenic MCL since the EPA (Environmental Protection Agency) lowered the MCL from 0.050 to 0.010. As of the December 2017 report the arsenic level was 0.009 mc/L. We were in violation during March, April and May of 2017 on arsenic levels. The average for 2017 is 0.009075 mc/L. The system was placed under an Administrative Order with Oregon Health Authority in May of 2017. This order requires we test for arsenic monthly. We have installed an Arsenic Treatment Plant and brought it online. We have cut the use of the well with the highest arsenic level.

The 1996 Amendments to the Safe Drinking Water Act require that all states conduct Source Water Assessments for public water systems within their boundaries. The assessments consist of (1) identification of the Drinking Water Protections Area, I.E., the area at the surface that is directly above that part of the aquifer that supplies ground-water to the well(s), (2) identification of potential sources of pollution within the Drinking Water Protection Area, and (3) determining the susceptibility or relative risk to the well water from those sources. The purpose of the assessment is to provide water systems with information they need to develop a strategy to protect their drinking water resource if they choose. The Department of Human Service’s Drinking Water Program has completed the identification of the Drinking Water Protection Area for our system. A map showing this area is on file/display at the water system’s office. Aquifers: Quater-nary lacustrine and fluvial sedimentary rock.

	MCL	Result our system
Lead & Copper		both below EPA limit
Nitrate	ND (Not detected at or above the Minimum reporting level)	
Volatile Organic Compounds		ND
Synthetic organic Compounds		ND
Arsenic	0.010	0.00907 avg for year 2017