

2020

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 and second Tuesday of each month at 1:30 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 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 is required to add Ferric Chloride and Sodium Hypochlorite to our water. These combine to form iron which attracts arsenic. The filtration system then works to withdraw the iron, and thus withdraw arsenic, before the water is dispersed throughout the City. This process is used to work to greatly reduce the amount of Arsenic in the water. Our Total Coliform and Fecal Coliform monthly tests have 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 compliant with the EPA (Environmental Protection Agency) standard arsenic level of 0.010 MCL. Our last violation was in February of 2018. Testing results for 2020 averaged 0.0041 MCL. The arsenic is tested within the plant daily and tested with the state every year. 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 Protection 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.

	<u>MCL</u>	<u>Result our system</u>
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	0.0041 avg. for year 2020