

2024 Annual Drinking Water Quality Report

Is my water safe?

We are pleased to present this year's Consumer Confidence Report as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. ***This report is a snapshot of 2023 water quality.*** We are committed to providing you with information because informed customers are our best allies.

Your Water Source Description:

Your water comes from a well field that includes four wells located at the District Office and is pumped directly from the Spokane Valley – Rathdrum Prairie Aquifer. PWS #554401

Water Quality Data Table

In order to ensure that tap water is safe to drink, the EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. Moab Irrigation District complies with DOH reporting standards. The table below lists all of the drinking water contaminants that we tested for during the calendar year of this report. To help you better understand the terms, we have provided the definitions below the table.

Contaminants	MCLG	MCL	Detected In Your Water	Sample Date	Violation	Typical Source
Nitrate (PPM)	10	10	1.66	2023	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Total Coliform (2/month; 24 annually)	NA	NA	ND	2023	No	Naturally present in the environment
TTHM (2 tests)	NA	80.4	ND	2023	No	By-product of drinking water disinfection.
HAA5 (2 tests)	NA	60.4	ND	2023	No	By-product of drinking water disinfection.
Lead and Copper	NA	1.315	.26	2023	No	Corrosion of household plumbing systems; Erosion of natural deposits.
Gross Alpha	NA	15	3	2023	No	Naturally occurring materials in the soil.
Radium 228	NA	5	1	2023	No	Naturally occurring materials in the soil.
PFAS (PPT)	NA	NA	ND	2023	No	Large family of chemicals used since the 1950's to make a wide variety of stain and water-resistant, and non-stick consumer products. Some examples include food packaging, outdoor clothing, and non-stick pans. In WA, PFAS were used with certain types of firefighting foams.

Term	Descriptions
PPM	Parts Per Million
PPT	Parts Per Trillion
NA	Not Applicable
ND	None Detected
MCLG	Maximum Contaminant Level Goal. Designed to allow for a margin of safety and represents the level of a contaminant in drinking water below which there is no known or expected risk to health.
MCL	Maximum Contaminant Level: 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.