

# 2021 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 2021 water quality. We are committed to providing you with information because informed customers are our best allies.

## Description of Water Source

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, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected 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	Detect In Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
<b>Inorganic Contaminants</b>								
Nitrate [measured as Nitrogen] (ppm)	10	10	1.56	NA	NA	2021	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
<b>Microbiological Contaminants</b>								
Total Coliform – 2 tests per month (24 total)	0	1	0	NA	NA	2021	No	Naturally present in the environment
Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL		Typical Source
<b>Inorganic Contaminants</b>								
Lead and Copper - at 10 consumer taps	NA	15	.17	2020	0	No		Corrosion of household plumbing systems; Erosion of natural deposits
Contaminants	MCLG	MCL	Your Water	Violation	Typical Source			
Arsenic (ppb)	0	10	.0031	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes. Tested 2019			
TTHMs [Total Trihalomethanes] (ppb)	80	80	ND	No	By-product of drinking water disinfection. Tested 2021			
<b>Unit Descriptions</b>								
Term	Definition							
ppm	ppm: parts per million, or milligrams per liter (mg/L)							
ppb	ppb: parts per billion, or micrograms per liter (µg/L)							
NA	NA: not applicable							
ND	ND: Not detected							
<b>Important Drinking Water Definitions</b>								
Term	Definition							
MCLG	MCLG: Maximum Contaminant Level Goal: 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.							
MCL	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.							
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.							

If you have further questions, please contact Scott Inch, District Manager, Moab Irrigation Dist. #20 at (509) 226-0545



# SPRING 2022 NEWSLETTER

## Moab Irrigation Dist. #20

**Office Hours:**

Monday - Friday  
7:00 a.m. to 3:30 p.m.

**Mailing Address:**

PO Box 81  
Newman Lake, WA  
99025

Phone (509) 226-0545

**Board of Directors:**

Chairman:  
Teresa Phelps

**Directors:**

Holt Ayles  
Jerry Neff  
EIRay Rasmussen

**Meetings:**

3rd Tuesday of each  
month at 3:00 P.M.  
at E. 25805 Trent Rd.

**District Manager:**

Scott Inch

**Administrative Asst.:**

Sharon Collins

**Cross Connection:**

Keaton Vallance

### QUICK NEWS BRIEFS

**Thank you for your Service!** This year Kathleen Small and Fred Biggs retired, after many years of service as District Board members. We thank you for your years of dedication. We would like to welcome EIRay Rasmussen as our newest Board member. However, we are still in need of one more Director. If you are interested in this position, please submit a resume to the district office or contact us for more information.

**New Project for 2022.** This year we will be rebuilding our Wellhouse #3 and updating the electrical system. After the long hot summer last year, the Board decided this project is a priority. It is scheduled to be completed this summer.

**New Address or Phone Number?** Just a quick reminder, if you have a new address or phone number, please call the office to update your information.

**It is the Homeowners** responsibility to make sure the area around your meter box is clear from weeds and debris. We need access to turn off water in emergency situations and to read the meter. If we must clear this area, the homeowner will be charged for our employee's time.

**Do your part and Conserve Water.** There are guidelines for efficient irrigation and landscape design standards at [iwac.us/irrigation-and-landscape-guidelines](http://iwac.us/irrigation-and-landscape-guidelines). This website will show you how to design and maintain your landscape and irrigation systems with water reduction in mind. You may also pick up a copy of their pamphlet at our office. We all need to do our part and conserve.

**Call Before You Dig. The number is 811. This service is free to homeowners and it's the law.**

### Is Bulk Water Right for You?

Moab Irrigation District offers Bulk Water to our customers, as a cost control option for our large water usage owners. The cost this year is \$741.90 and must be paid before April 1<sup>st</sup> each year. The Bulk Water rate is only for summer irrigation. If your Summer Excess bill exceeds the cost of Bulk Water, please contact the office to discuss the option of Bulk Water. We will be happy to review your past years water usage and give you the information you need to determine if this option will work for you.

### Cross Connection Control Update

Moab Irrigation District's Cross Connection Control Program is in full swing. Don't forget to schedule your backflow device for testing. Keaton Vallance will answer your questions, send out test reminder letters and contact customers to conduct surveys on the properties that need them. Please contact Keaton at the office or by email at [kvmoabdistrict@gmail.com](mailto:kvmoabdistrict@gmail.com). He is here to help you.

**Visit our New Website...** For your Consumer Confidence Report and more please visit our website at  
**[moabirrigationdistrict20.com](http://moabirrigationdistrict20.com)**

**SEE A POSSIBLE LEAK? REPORT IT BY CALLING (509) 226-0545**