

2019 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 2019 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.

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			
Inorganic Contaminants								
Nitrate [measured as Nitrogen] (ppm)	10	10	1.16	NA	NA	2019	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Microbiological Contaminants								
Total Coliform – 2 tests per month (24 total)	0	1	0	NA	NA	2019	No	Naturally present in the environment
Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL		Typical Source
Inorganic Contaminants								
Lead and Copper - at 10 consumer taps	NA	15	1.3	2017	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	1.59	No	By-product of drinking water disinfection. Tested 2019			
Unit Descriptions								
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							
Important Drinking Water Definitions								
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 2020 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:
Holt Ayles

Directors:

Jerry Neff
Teresa Phelps
Fred Biggs
Kathleen Small

Meetings:

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

District Manager:

Scott Inch

Administrative Asst.:

Sharon Collins

QUICK NEWS BRIEFS

The COVID-19 Virus has temporarily changed the way we do business. Our office is not open to the public and our Director's meetings will be held via conference calls. We are asking you to please mail in your payments and if you need other services, please call for an appointment so we can continue to follow the CDC guidelines for social distancing. We will have a payment drop box by the front door, available during open hours only. Stay home and stay safe. We will all get through this together.

Everyone will receive a bill in April and October even if you owe zero. There is link on everyone's bill for our Consumer Confidence Report and Newsletter. Please check the box that states "Amount Due" at the bottom of your billing card to determine what, if anything, you owe.

Fire hydrants will soon be locked. Due to the recent backflow incidents in the area, the Board of Director's have decided to invest in locks for our fire hydrants for the safety of our customers and our water system.

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

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 \$666.85 and must be paid before the summer irrigation season begins and 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 is everyone's responsibility....

This past year Moab Irrigation implemented our Cross Connection Control Program. We will send letters to customers reminding you to have your double check device tested. This is a yearly test and you are responsible for the test results being filed with our office. Our customers that need to have a double check valve installed will also be receiving a letter informing you when this will need to be completed. If you have any questions, please call the office. We are here to help.

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