2018 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 2018 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 Low	Range High	Sample Date	Violation	Typical Source
Inorganic Contaminants								
Nitrate [measured as Nitrogen] (ppm)	10	10	1.56	NA	NA	2018	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	2018	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	ND	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
TTHMs [Total Trihalomethanes] (ppb)	80	80	3.89	No	By-product of drinking water disinfection. Tested 2018

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 2019 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

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

Happy Retirement Tom Hoon! After 26 years of service, Tom Hoon retired. Welcome aboard Larry Tang. He will be our new Field Technician

Insulate your meter…. Every October we give away free meter insulation for our customers. Please stop by and pick one up.

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.

Please Remember, if you continue to irrigate after the first week in October, you are using your winter months allotment of water. This may cause you to have an excess water charge in April.

Moab Employee's are here to help. Do you need a notary? We have one on staff and it's free of charge for our customers. We will also make copies or send a fax for you, for a small fee.

Call Before You Dig…The number is 811. This service is free to homeowners and is the state law.

How Much Water do we pump per year?
Moab Irrigation District pumps approximately 465,074,000 gallons of water per year. In order to continue to increase our pumping efficiency, we continue to do leak detection and control within our system. We also need your help in conserving water. Our water use efficiency goal is to reduce water consumption by 5 gallons of water per day per person over the next 6 years. Please do your part in conserving our water resources.

Cross Connection Control Survey is on it's way….
The purpose of this survey is to determine whether a cross-connection may exist at your home or business. A cross connection is an unprotected or improper connection to a public water distribution system that may cause contamination or pollution to enter the system. We are responsible for enforcing cross-connection control regulations, set by DOH, insuring that no contaminants can, under any flow conditions, enter the distribution system. If you have any of the devices listed below or have questions please contact us so that we can discuss the issue and if needed, survey your connection and assist you in providing the protection that is necessary.

- Boiler/ Radiant heater (water heaters not included)Underground lawn sprinkler system
- Pool or hot tub (whirlpool tubs not included)
- Additional source(s) of water on the property
- Decorative pond
- Livestock watering trough.

Please return your Cross Connection Control Survey within 15 days of receiving it. Thank you!