2020 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 2020 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.

<table>
<thead>
<tr>
<th>Contaminants</th>
<th>MCLG</th>
<th>MCL</th>
<th>Detect In Your Water</th>
<th>Range</th>
<th>Sample Date</th>
<th>Violation</th>
<th>Typical Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inorganic Contaminants Nitrate [measured as Nitrogen] (ppm)</td>
<td>10</td>
<td>10</td>
<td>0.609 NA NA</td>
<td>2020</td>
<td>No</td>
<td>Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits</td>
<td></td>
</tr>
<tr>
<td>Microbiological Contaminants Total Coliform – 2 tests per month (24 total)</td>
<td>0</td>
<td>1</td>
<td>0 NA NA</td>
<td>2020</td>
<td>No</td>
<td>Naturally present in the environment</td>
<td></td>
</tr>
<tr>
<td>Inorganic Contaminants Lead and Copper - at 10 consumer taps</td>
<td>NA</td>
<td>15</td>
<td>0.17 2020</td>
<td>0</td>
<td>No</td>
<td>Corrosion of household plumbing systems; Erosion of natural deposits</td>
<td></td>
</tr>
<tr>
<td>Contaminants</td>
<td>MCLG</td>
<td>MCL</td>
<td>Detection</td>
<td>Violation</td>
<td>Typical Source</td>
<td></td>
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<td>-----------------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arsenic (ppb)</td>
<td>0</td>
<td>10</td>
<td>0.0031</td>
<td>No</td>
<td>Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes. Tested 2019</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TTHMs [Total Trihalomethanes] (ppb)</td>
<td>80</td>
<td>80</td>
<td>10.1</td>
<td>No</td>
<td>By-product of drinking water disinfection. Tested 2020</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Unit Descriptions

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>ppm</td>
<td>ppm: parts per million, or milligrams per liter (mg/L)</td>
</tr>
<tr>
<td>ppb</td>
<td>ppb: parts per billion, or micrograms per liter (µg/L)</td>
</tr>
<tr>
<td>NA</td>
<td>NA: not applicable</td>
</tr>
<tr>
<td>ND</td>
<td>ND: Not detected</td>
</tr>
</tbody>
</table>

Important Drinking Water Definitions

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
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<tr>
<td>MCLG</td>
<td>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.</td>
</tr>
<tr>
<td>MCL</td>
<td>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.</td>
</tr>
<tr>
<td>AL</td>
<td>AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.</td>
</tr>
</tbody>
</table>

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

Directors:
Holt Ayles
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

**Field Tech/CCC:**
Keaton Vallance

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**QUICK NEWS BRIEFS**

**Everyone will receive** a billing card in April and October even if you owe zero. There is a link on everyone’s billing card 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.

**The COVID-19 Virus** has temporarily changed the way we do business. Our office is open to the public but we ask our customers to please use the drop box by the front door of the office or mail in your payments. If you would like to attend the monthly Board of Director’s meeting, please call the office to receive the link to ‘Go to Meeting’.

**It is the Homeowners** responsibility to make sure your 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.

**Do your part and Conserve Water.** There are guidelines for efficient irrigation and landscape design standards at 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.

**Don’t forget to insulate your meter in the fall.** Stop by the office for a free insulation packet after the first week of October.

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

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**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 $686.85 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.

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**Cross Connection Control Update**

Moab Irrigation District has a new employee for our Cross Connection Control Program. Keaton Vallance will be answering your questions, sending out test reminder letters and contacting customers to conduct surveys on the properties that need them. We are very pleased to have Keaton on staff to continue our Cross Connection Control Program. If you have any questions, please contact Keaton at the office or by email at kvmoabdistrict@gmail.com. He is here to help you.

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