**Consumer Confidence Report**

**~ Spring 2019 Newsletter ~**

As required by Washington State Department of Health, a report on your water quality is included. The District routinely samples for microbial contaminants such as Coliform Bacteria, E.coli and Fecal Coliform, which may come from the environment, septic systems, agricultural livestock operations and wildlife. During 2018, 24 tests were taken and all tests were negative for presence of these contaminants.

**Water Meters**

North Spokane Irrigation is in the process of updating water meters throughout the district. Some meters are located in the basements of our customers, if you have a meter located in your basement please call and set up a time to have your meter updated. This Service is free of charge! Meters will be read monthly between April & September. Overages will be billed the following billing cycle. To avoid additional charges, please have any obstructions removed from and around meter pits.

**Wellhead Protection**

The District is a member of the Spokane Aquifer Joint Board (SAJB) which represents nineteen (19) water purveyors who utilize the Spokane/Rathdrum Prairie Aquifer for their water supply. The SAJB promotes aquifer awareness through various educational programs. Committees on proactive businesses, potential contaminant source inventory, household contaminant disposal, emergency planning and education and awareness strive to educate the public and protect our sole source of drinking water. Please visit the web site at www.spokaneaquifer.org for further information and a virtual aquifer tour.

**Water...Every Drop Counts**

Did you know that an average American home can waste more than 10,000 gallons of water every year due to running toilets, dripping faucets and other household leaks? Nationwide, more than 1 trillion gallons of water leak from U.S. homes each year. That’s why North Spokane Irrigation District #8 reminds you to check your plumbing fixtures and irrigation systems every year to reduce the potential losses. For both Indoor and Outdoor Water Saver Kits for your home, please contact North Spokane Irrigation District #8 (509)467-6727.

**EPA Lead Statement**

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. North Spokane Irrigation District #8 is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://epa.gov/safewater/lead

**Emergency Interlude**

The District has an emergency intertie at Francis & Freya with the City of Spokane if an event were to occur that required a back-up water supply.

**Attention Customers!**

Please call our office and make sure you accounts are up to date with contact information (Phone numbers & Mailing Address)

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**Mandatory Health-Related Standards Are Established by the Washington State Department of Health**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Unit of Measurement</th>
<th>MCL</th>
<th>MCLG</th>
<th>Highest Detected Level</th>
<th>Likely Source of Contamination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Coliform Bacteria</td>
<td>Presence in 10% of samples</td>
<td>0</td>
<td>No Constituents Detected</td>
<td>Naturally present in recreation, industrial or domestic wastewater discharges, mining or farming and livestock production.</td>
<td></td>
</tr>
<tr>
<td>Fecal Coliform and E. Coli</td>
<td>Non-detectable</td>
<td>0</td>
<td>No Constituents Detected</td>
<td></td>
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<tr>
<td>Inorganic Chemicals</td>
<td></td>
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<td>Nitrate</td>
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<td>Result from fertilizer use; loading from septic tanks, sewage; erosion of natural deposits.</td>
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<td>(e.g., products of Industrial processes &amp; petroleum production; loading petrochemicals onto landfills, cleaning.)</td>
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<td>Action levels not exceeded</td>
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<td>Leaching of lead pipe or leaching of copper in water distribution systems.</td>
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**Water Use Efficiency**

Annual Performance Report - 2018

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**Note:**

- MCL = Maximum Contaminant Level
- MCLG = Maximum Contaminant Level Goal
- ND = Not Detectable
- ppm = parts per million
- ppb = parts per billion
- MCAL = Maximum Contaminant Action Level
- CT = Contaminant Technical
- TT = Treatment Technique

**Measure**

- 24 Tests are taken each year
- 10 Samples were tested for presence of Lead and Copper in 2018

**As you can see by the table, our system had no violations above the allowed Maximum Contaminant Levels. We’re proud that your water IS SAFE at these levels**

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**For Your Water District:**

North Spokane Irrigation District No. 8
7221 N Regal Spoke, WA 99217
ph: (509) 467-6727

Contact: Lance Peterson, District Manager

Regular Scheduled Board Meetings are held the 1st Tuesday of every month at 5:30 p.m.

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As required by Washington State Department of Health, a report on your drinking water meets or exceeds all Federal and State requirements and although we have learned through our sampling and testing that some constituents have been detected, the EPA has determined that your water IS SAFE at these levels.

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