**North Spokane Irrigation District No. 8**

**2015 Annual Drinking Water Quality Report**

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

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### Water Use Efficiency

**Annual Performance Report - 2015**

<table>
<thead>
<tr>
<th>WS Name</th>
<th>North Spokane Irrigation Dist 8</th>
<th>Water System ID: 61322</th>
<th>WS Rarity</th>
<th>SPokane</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report date</td>
<td>7/14/2015</td>
<td>7/14/2015</td>
<td>7/14/2015</td>
<td>7/14/2015</td>
</tr>
<tr>
<td>Water loss rate (inches)</td>
<td>0.530</td>
<td>0.530</td>
<td>0.530</td>
<td>0.530</td>
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<tr>
<td>Water loss rate (percent)</td>
<td>0.530</td>
<td>0.530</td>
<td>0.530</td>
<td>0.530</td>
</tr>
<tr>
<td>Non-revenue cost</td>
<td>304300</td>
<td>304300</td>
<td>304300</td>
<td>304300</td>
</tr>
<tr>
<td>Non-revenue cost (percent)</td>
<td>5.34</td>
<td>5.34</td>
<td>5.34</td>
<td>5.34</td>
</tr>
<tr>
<td>Total Water Produced and Purchased (AF) - Annual Volume</td>
<td>579,587,350 gallons</td>
<td>579,587,350 gallons</td>
<td>579,587,350 gallons</td>
<td>579,587,350 gallons</td>
</tr>
<tr>
<td>Authorized Consumption (AC) - Annual Volume</td>
<td>208,892,000 gallons</td>
<td>208,892,000 gallons</td>
<td>208,892,000 gallons</td>
<td>208,892,000 gallons</td>
</tr>
<tr>
<td>Dissipation System Leakage - Annual Volume</td>
<td>19,650,000 gallons</td>
<td>19,650,000 gallons</td>
<td>19,650,000 gallons</td>
<td>19,650,000 gallons</td>
</tr>
<tr>
<td>Total System Leakage - Percent CR1 - (CF1 + CF2 + T1 + T2)</td>
<td>4.3</td>
<td>4.3</td>
<td>4.3</td>
<td>4.3</td>
</tr>
<tr>
<td>Annual system average</td>
<td>4.3</td>
<td>4.3</td>
<td>4.3</td>
<td>4.3</td>
</tr>
</tbody>
</table>

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**Consumer Confidence Report**

~ Spring 2016 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 wild life. During 2015, 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. Meters will be read in June and September. Overages will be billed the following billing cycle. If you have anything obstructing the meter or meter pit, please have it removed so the meter is accessible.

### 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)467-8727.

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**EPALead 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 Intertie**

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.

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**Protect your Spokane Aquifer. Don’t Pollute It. It’s beneath you**

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**From Your Water District:**

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

Regular Scheduled Board Meetings are held the 3rd Tuesday of every month at 6:00 p.m.