

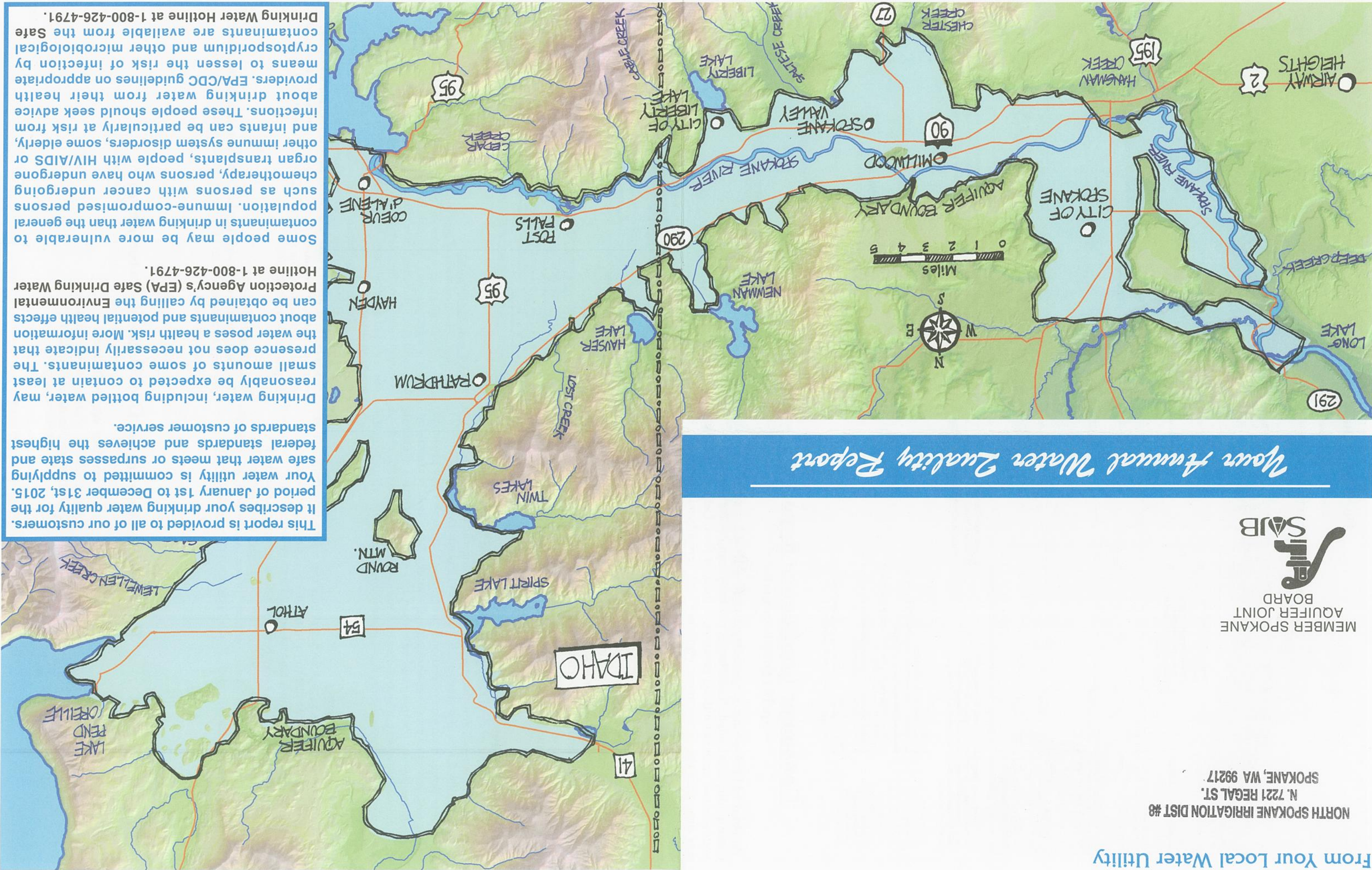


Your Annual Water Quality Report

This report is provided to all of our customers. It describes your drinking water quality for the period of January 1st to December 31st, 2015. Your water utility is committed to supplying safe water that meets or surpasses state and federal standards and achieves the highest standards of customer service.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence does not necessarily indicate that the water poses a health risk. More information can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immune-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from about drinking water from their health providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline at 1-800-426-4791.



North Spokane Irrigation No. 8

2015 Annual Drinking Water Quality Report

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

Parameter	Unit of Measure	Highest Detected Level			Likely Source of Contamination
		MCL	MCLG	Wells 1 & 3	
Microbiology 24 Tests are taken each year				Wells 2 & 4	
Total Coliform Bacteria		Presence in 5% of monthly samples	0	No Constituents Detected	Naturally present in environment. Industrial or domestic wastewater discharges, mining or farming and livestock productions.
Fecal Coliform and E. Coli		A routine sample and repeat sample are total coliform positive, and one is fecal or E.coli positive	0	No Constituents Detected	
Inorganic Chemicals					
Sampling Period - September 2015					
Nitrate	ppm	10	10	1.51	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Synthetic Organic Compounds 32 Synthetic Organic Chemicals were tested for at each well site during 2010				No Constituents Detected	By products of industrial processes & petroleum production. Leaking petroleum storage tanks, cleaning.
Volatile Organic Compounds 61 Volatile Organic Chemicals were tested for at each well site during 2015				Action levels not exceeded	Solvent spills/discharges into storm drains or sewers.
10 Samples were tested for presence of Lead and Copper in 2015				Action levels not exceeded	Leaching of lead in old piping or leaching of copper in new construction.

MCL's are set at very stringent levels. To understand the possible health effects described from the many regulated constituents, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

Abbreviations
ND= Not Detected
NA= Not Analyzed
ppm = parts per million
ppb = parts per billion
AL = Action Level - concentrations of a constituent which, if exceeded, triggers treatment or other requirements

Notes:
Maximum Contaminant Level or MCL:
The highest level of a contaminant that is allowed in drinking water.
Maximum Contaminant Level Goal or MCLG:
Treatment Technique or TT: A required process intended to reduce the level of a contaminant in drinking water.
Treatment Technique or TT: A required process intended to reduce the level of a contaminant in drinking water.
Federal Action Level:
The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.



Date Submitted: 1/12/2016

Water Use Efficiency Annual Performance Report - 2015

WS Name: North Spokane Irrigation District 8 Water System ID# : 61300 WS County: SPOKANE
Report submitted by: Lance Peterson

Meter Installation Information:
Estimate the percentage of metered connections: 100%
If not fully metered - Current status of meter installation:

Production, Authorized Consumption, and Distribution System Leakage Information:
12-Month WUE Reporting Period: 01/01/2015 To 12/31/2015
Incomplete or missing data for the year? No
If yes, explain:

Distribution System Leakage Summary:
Total Water Produced and Purchased (TP) – Annual Volume 270,587,000 gallons
Authorized Consumption (AC) – Annual Volume 258,881,900 gallons
Distribution System Leakage – Annual Volume TP – AC 11,705,100 gallons
Distribution System Leakage – Percent DSL = (TP – AC) / TP] x 100 4.3 %
3-year annual average 4.3 %

Goal-Setting Information:
Date of Most Recent Public Forum: 03/02/2010 Has goal been changed since last performance report? No
Note: Customer goal must be re-established every 6 years through a public process
WUE Goals:

Customer Goal (Demand Side):
The District has set goals to reduce the District's water loss to less than 2%, and reduce the average consumer's use by 5%, both by 2016

Describe Progress in Reaching Goals:
Customer (Demand Side) Goal Progress:
Thur education and lowering the allotment to be used we have saved on average 2 gallons per day per person, also this goes along with the goals that were previously set. North Spokane Irrigation dist plans in the 2016 year to hold public meetings along with education material to inform our users on water savings tips.

Additional Information Regarding Supply and Demand Side WUE Efforts

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 wildlife. 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)467-6727.

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 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.

Protect your Spokane Aquifer. Don't Pollute It - It's beneath you

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 1st Tuesday of every month at 6:00 p.m.