

2022 CITY OF RENTON



WATER QUALITY REPORT



**YOUR WATER
SOURCE AND
TREATMENT**

**WATER
SAVING
TECHNIQUES**

**2021
WATER
QUALITY
DATA**

Water Source and Treatment

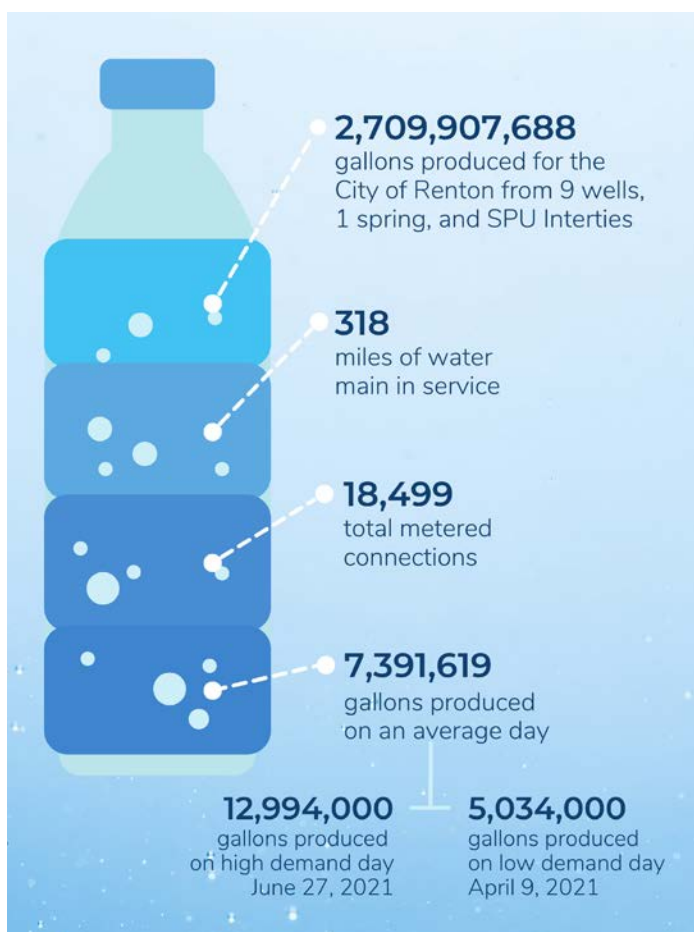
Renton's Water Sources

IN 2021, the City of Renton obtained its drinking water from four sources:

1. Six downtown wells located in Liberty and Cedar River Parks, which draw water from the Cedar Valley Aquifer
2. Springbrook Springs, a small spring in south Renton
3. The Maplewood wellfield located under the Maplewood Golf Course
4. An agreement to buy water from Seattle Public Utilities (SPU), who source water from the Cedar and Tolt rivers

Our agreement with SPU began in January 2012. During 2021, SPU provided approximately 12 million gallons of water that were used by the Renton Boeing plant. Water is purchased from SPU primarily for the Renton Boeing plant and as a backup supply during summer peak use periods. More information available at SPU: seattle.gov/utilities/about/reports/water-quality-reports.

In 2021, the combined four water sources produced approximately 2.71 billion gallons of water.



Providing Safe, Clean Water

THE WATER PUMPED from the downtown wells and Springbrook Springs is naturally very clean and needs minimal treatment. Chlorine is added to destroy bacteria, parasites, and viruses that could possibly enter our source water. Chlorine also protects water in the distribution system in case there is a contamination event like a water main break or backflow incident. Sodium hydroxide is added to slightly raise the pH of the water to help prevent the corrosion of household plumbing. Ortho-polyphosphates are added to reduce the internal corrosion of old cast iron water mains found in the neighborhood of West Hill. Fluoride is added to prevent tooth decay, as authorized by Renton voters in 1985.

The downtown wellfield produced 61.5% of Renton's water in 2021. Springbrook Springs produced 17.8% of Renton's water in 2021.

Maplewood water is clean as well, but due to naturally occurring minerals, it must first be treated before it is pumped into the distribution system. The treatment process consists of removing manganese, hydrogen sulfide, and ammonia from the source water. Chlorine is added to protect the water in the distribution system and fluoride is added to prevent tooth decay.

The Maplewood wellfield produced 20.7% of Renton's water in 2021.

Water Utility News

GRANT SECURED

TO ASSIST WITH the development of affordable housing, the Water Utility has been awarded \$2,084,157 in grant funding from the Department of Commerce through the Connecting Housing to Infrastructure (CHIP) grant program.

Grant funding will reimburse waived system development charges (SDCs) that can be used for future utility improvement projects. Grant funds will also be used for off-site water infrastructure improvements required for the Sunset Gardens affordable housing construction.

The proposed Sunset Gardens building will contain 76 new affordable housing units to serve those at risk of homelessness, specifically those with disabilities, seniors, and veterans. Eliminating the cost of the off-site water improvements and system development charges increases the financial viability of these affordable housing projects.

Water Use Efficiency

IN 2003, the Washington State Legislature passed the Municipal Water Law to address the increasing demand on the state's water resources. The law established that all municipal water suppliers must use water more efficiently in exchange for water right certainty and flexibility to help them meet future demand. The Water Use Efficiency (WUE) Rule is part of this law and requires municipal water suppliers to report their goals and progress each year.

In 2021, Renton hosted a public forum and updated the WUE goals as part of the Water System Plan Update. The city has the following measurable WUE goals:

1. Reduce DSL to 10 percent or less by 2022.
2. Limit the Maximum Daily Demand to Average Daily Demand peaking factor to less than 2.0.
3. Maintain an ERU value under 160 gpd/ERU (gallons per day/Equivalent Residential Unit)

As part of the Saving Water Partnership, the city also supports the regional 2019–2028 WUE goal to keep the total average annual retail water use of SWP members under 110 million gallons per day (mgd) through 2028 despite forecasted population growth by reducing per capita water use.

WATER CONSUMPTION AND LOSSES

RENTON'S TOTAL WATER PRODUCED and purchased in 2021 was 2,709,907,688 gallons. Distribution system leakage (DSL) is reported in the 2021 Water Use Efficiency report to the Washington State Department of Health (DOH) as a three-year rolling average, calculated to be 12.7%. Renton's DSL for the 2021 calendar year was 14.7%, or 398,254,077 gallons. This is a 2.4% increase from 2020. Our three-year rolling average increased by 1.6%. DSL reflects the amount of water and potential revenue that has been lost due to unauthorized water use, water main breaks and leaks, meter inaccuracies, and other causes.

WATER LOSS CONTROL ACTION PLAN

SINCE THE THREE-YEAR (2019–2021) annual average of the city's distribution system leakage exceeds 10%, the city is required by the state to develop and implement a Water Loss Control Action Plan. The city is taking the following actions, among others, to identify and reduce water loss in the distribution system:

- Continue the annual replacement of aging and leaky water mains.
- Conduct leak testing on old underground water reservoirs and repair leaky joints on concrete floors and walls.
- Continue using Advanced Metering Infrastructure (AMI) technology to detect leaks.



Save Water, Help Salmon

Summer is peak water use season—the time when rain stops and people use more water in their yards and gardens. It is especially important to conserve water in summer and fall when stream flows are lowest. Your actions can help to protect salmon and their freshwater habitat.

- Never dump oil or other chemicals down storm drains, and make sure no pollutants are leaking that could get washed into waterways (including pressure washing).
- Sweep sidewalks and driveways instead of hosing. Put sweepings in the garbage to prevent pollutants and debris from entering streams.
- Use automatic car washes that recycle water and perform proper disposal of detergents.
- Plant native plants and trees to reduce the need for watering, pest control and fertilization; and reap multiple benefits such as controlling erosion, reducing flooding, filtering pollution, and attracting wildlife.
- Use compost as a natural fertilizer on your lawn, flowers, and garden beds. Compost supports healthy plant roots and slowly releases water to plants. Avoid non-organic fertilizers.

Sustainable Gardening: Save Water and Money!

It's Watering Season— Make Every Drop Count

From May through September, water use in our region nearly doubles. Most of that extra water is used to water lawns and gardens. And experts estimate that 50% or more of this water goes to waste, due to evaporation, runoff or simply overwatering.

Water may never make it to the plant roots if applied in the wrong way. To make the most of every drop, follow these simple guidelines:

START OFF RIGHT

- Add 2–4 inches of arborist wood chips to bare soil to reduce evaporation.
- Repair leaky faucets and hoses. Even small leaks waste lots of water.

HOW AND WHEN TO WATER

- Watering deeply but less often encourages deep roots and prevents diseases.
- Let the top few inches of soil dry before watering again so roots and soil life can breathe.
- Water early or late in the day to minimize evaporation.
- Split watering into two or more applications, a few hours apart, to prevent runoff. This is helpful on dry or clay soils, slopes and berms.

SPRINKLER SYSTEMS

- Use sprinklers that apply water slowly enough so soil can absorb it without letting it run off.
- If puddling occurs, run sprinklers for a short time, then turn them off and allow water to soak in before resuming watering.
- Place sprinklers to avoid watering driveways, sidewalks or walls.
- Adjust sprinklers to prevent fine misting that just blows away.

When you conserve water, our planet and future generations thank you. The City of Renton wants to make conservation as easy as possible for our customers. For more tips, tools, and resources visit [savingwater.org](https://www.savingwater.org).

Fix Leaks, Prevent Water Waste from Leaking Toilets

Look, listen, and lift the lid to detect toilet leaks.

Look at the bowl of your toilet to see if water flows from the tank when you have not flushed. If water is dribbling into the bowl, you have a leak.

Listen to the tank. If it sounds like it is re-filling even when you haven't flushed, that means you have a leak.

Lift the top off your toilet's tank and check to see if the rubber seal or "flapper" looks worn out. If the rubber is cracking or not creating a complete seal, you have a leak.

You can detect silent leaks with food coloring. Put food coloring or a dye strip in the tank, don't flush, and see if the color appears in the bowl. If it does, you have a leak.

Free natural
yard care
classes

JOIN OUR FREE CLASSES
TAUGHT BY LOCAL
GARDENING EXPERTS

Learn more at:
[savingwater.org](https://www.savingwater.org)



Sustainable Gardening: Lawn Care through the Year

Water-Wise Lawn Care

Follow these natural yard care tips to build a beautiful, healthy lawn that will thrive with minimal watering.

SPRING

- Aerate your lawn to build healthy roots.
- Overseed thin areas with Northwest-adapted seed.
- For an extra boost: top-dress your lawn with ½ inch of compost.
- Tune up your sprinkler system. Fix leaks and replace damaged heads.

SUMMER

- It's okay to let your lawn go golden and dormant – water once a month, and it'll bounce back in the fall.
- Mow higher, mow regularly, and leave the clippings.
- Water early or late in the day, water deeply, and let the soil dry between waterings.
- Lawns only need about one inch of water a week to stay green.



FALL

- The best time to fertilize is September, when grass is building root reserves.
- Use “natural organic” or “slow release” fertilizers.
- Turn off your sprinkler in mid-September.
- Overseed thin areas with northwest-adapted seed.
- Sharpen your mower blade.

A Message from the EPA

OUR DRINKING WATER comes from wells and springs. As our water travels through the ground to the wells, it can dissolve naturally occurring minerals as well as substances from human activity. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-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 infections. These people should seek advice about drinking water from their healthcare providers. Environmental Protection Agency (EPA)/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline at 800-426-4791.





Renton and the Saving Water Partnership

Renton is a Member of the Saving Water Partnership

RENTON SIGNED AN AGREEMENT to buy water from Seattle Public Utilities in January 2012. As part of this agreement, the City of Renton joined the Saving Water Partnership (SWP). The SWP, which is made up of the City of Renton and 18 water utility partners, set a regional conservation goal: Keep the total average annual retail water use of SWP members under 110 mgd through 2028, despite forecasted population growth, by reducing per capita water use. For 2021, the SWP met the goal, with annual retail water use of members of the SWP at 95.5 mgd.

Together We Provide Water Conservation Programs to the Region

- In 2021, the SWP youth education program conducted 447 in-classroom and remote presentations to nearly 9,900 K–8 students. Popular topics included water supply, the water cycle, and the salmon life cycle. In Renton, Nature Vision taught 63 classes to 1,247 students in 2021 as part of this program.
- The SWP provided rebates for Premium toilets for residential and commercial customers. These fixtures use 1.1 gallons of water per flush (or less), at least 20% less water than a regular WaterSense fixture. The Single Family Toilet Rebate Program upgraded 277 toilets to Premium toilet models region-wide.
- The SWP presented 15 Savvy Gardener classes in the spring, summer, and fall of 2021 with 615 attendees. These classes enable gardeners to create and maintain healthy landscapes that are good for families and the environment. Renton hosted three of these classes with a total of 47 participants.

Make a Difference. Use Water Wisely.

The City of Renton is a member of the Saving Water Partnership, an organization comprised of 19 water utilities in King and Snohomish counties.

We offer tips, tools, and rebates to help people preserve our region’s water for future generations.

[Learn more at Savingwater.org](https://www.savingwater.org)



For homeowners

- \$100 toilet rebate
- Free water-wise gardening classes
- Information on finding and fixing leaks



For apartments and condos

- \$100 toilet rebate
- Irrigation system rebates
- Resources to encourage tenants to report leaks



For businesses and commercial buildings

- Leak detection and faucet aerator kits
- Water use assessments
- Rebates for water-saving projects

Sustainable Summer: Save Water While Having Fun!



water-wise CAR WASHING TIPS



Wash your car on the lawn to protect our watershed from pollution.



Use a bucket and hose with a shut-off nozzle, to save over 100 gallons of water every 15-mins.



Use a commercial self-serve or tunnel carwash that recycles water.



Sprinklers

SET A TIMER. Decide how long you want to leave the sprinkler on and set a timer.

PUT YOUR SPRINKLER NEAR THIRSTY PLANTS. Set up the sprinkler in an area of your yard where the plants need extra water.

GO HALF STRENGTH. Turn the faucet halfway on to reduce the flow of water.

Kiddie Pools

DOWN-SIZE. If you start with a smaller pool, you'll use less water.

FILL TO FUN, NOT TO FULL. Add an inch or two of water for younger kids and fill it halfway up for older ones.

REUSE. Use the water from the pool to water plants in your yard.

Water Quality Topics

Lead and Your Health

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.

The City of Renton Water Utility 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 two 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 at 800-426-4791 or epa.gov/safewater/lead.

If you flush your tap, you can use the flushed water for watering plants or general cleaning. Hot water is likely to contain higher levels of lead. Only use water from the cold-water tap for drinking, cooking, and especially for making baby formula. Homes built before 1986 are more likely to have lead pipes, fixtures, and solder. The most common problem is brass or chrome-plated brass faucets and fixtures that can leach lead into the water, especially hot water. Until eight years ago, the legal limit for “lead-free” pipes was up to 8% lead. As of January 1, 2014, all newly installed water faucets, fixtures, pipes, and fittings must meet new lead-free requirements, which reduce the amount of lead allowed to 0.25%. However, these requirements do not apply to existing fixtures, such as those found in many older homes.

Our COVID-19 Response

Throughout the COVID-19 pandemic in 2020 through 2022, the City of Renton has worked diligently to ensure the delivery of safe drinking water to our customers and to maintain adequate water supply for fire protection. In order to protect our community resilience, one of our highest priorities has been to ensure safe and reliable water comes out of the faucet for handwashing and cleaning.

Lead Prevention in Renton

RENTON WORKS TO PREVENT the corrosion of not only lead, but other metals such as copper and iron. First, the pH of the water is adjusted to prevent the corrosion of household plumbing—the major possible source of lead in our water. Second, in areas of the city with cast iron water mains (West Hill), ortho-polyphosphates are added to prevent corrosion. To make sure this treatment is working, water is periodically tested at residential taps. This testing is in compliance with the DOH’s Lead and Copper Rule. More information is available at doh.wa.gov/leadandcopperrule.

Fluoride

IN 1985, the citizens of Renton voted to have fluoride added to the city’s drinking water. Fluoride levels were adjusted in 2016 to meet the DOH’s new recommended level of 0.7 ppm. More information on fluoride can be found at the CDC at cdc.gov/fluoridation/faqs.

Water Hardness

RENTON’S WATER FALLS within the slightly hard, moderately hard, and hard range, depending upon the customer’s water source within the City. The most recent water hardness testing showed 44 ppm for the downtown wells, 69 ppm for Maplewood, and 125 ppm for Springbrook Springs. A water’s hardness is dependent upon the levels of two naturally occurring soluble minerals—calcium and magnesium. Hard water may cause scale buildup in cooking pans, sinks, and water heaters, and may require using more soap to form a lather. This means that dish washing and clothes washing require relatively less soap than in other areas where the water is hard. If you do not know which water source your drinking water comes from, the water utility can help.

WATER HARDNESS SCALE

Grains/Gal	mg/L & ppm	Classification
Less than 1	Less than 17.1	Soft
1–3.5	17.1–60	Slightly Hard
3.5–7	60–120	Moderately Hard
7–10	120–180	Hard
Over 10	Over 180	Very Hard

Water Quality Topics

Water Quality for Brewers

FOR BREWERS IN OUR COMMUNITY, specific water quality parameters are often of interest. Below are the values for the minerals and parameters generally requested. These numbers are the annual range of values. Renton’s water comes from multiple sources and depending upon your location, you may receive water from one source or a combination of our water sources.

WATER QUALITY PARAMETER	WATER SOURCE – DOWNTOWN WELLS
Average pH (2021)	7.4–8.0
Total hardness as Calcium Carbonate, ppm (2021)	44
Sodium, ppm (2021)	14
Sulfate, ppm (2021)	4.9
Chloride, ppm (2021)	3.5

HISTORICAL DATA

Calcium, ppm (2004)	13
Magnesium, ppm (2004)	3.5

PFAS Chemicals

PFAS IS AN ACRONYM for “per- and poly-fluorinated alkyl substances.” PFAS are synthetic chemicals used in many consumer products, including food wrappers, fabrics, and carpets, to make them resistant to water, oil, grease, stains, and heat. Certain types of firefighting foam may contain PFAS. Even though PFAS compounds aren’t manufactured in Washington State, there are known cases of PFAS contamination in drinking water linked to the use of firefighting foam.

The EPA has established a health advisory level (HAL) for perfluorooctanoic acid (PFOA) and perfluorooctyl sulfonate (PFOS) at 70 parts per trillion (ppt). This is not a regulatory standard, but in Washington state the DOH is currently considering setting a state standard for PFAS. The Renton Water Utility tested for perfluorinated compounds in 2014 and 2015 under an EPA rule for unregulated contaminants. Perfluorinated compounds were not detected in any of the drinking water samples.

For more information, please visit epa.gov/pfas and ecology.wa.gov/pfas.

How Can I Get Involved?

The City of Renton welcomes your interest in its water system. The Renton City Council is the city’s decision-making body and meets on the first four Mondays of each month at 7 p.m.

The Utilities Committee oversees Water Utility issues. They meet the first and third Monday of the month at 3:00 p.m.

At the time of publication, due to the COVID-19 pandemic, councilmembers are attending meetings remotely through Zoom. Public testimony during public hearings and audience comments will be accommodated through Zoom and by telephone, but the public is requested to sign up for such testimony by emailing cityclerk@rentonwa.gov in advance.

Members of the Utilities Committee for 2022 are:

James Alberson, Chair
Carmen Rivera, Vice-Chair
Valerie O’Halloran, Member

Call the City Clerk’s office at 425-430-6510 for meeting or agenda information, or check the City Council calendar at rentonwa.gov/council.



Lead Testing in Schools

THE WASHINGTON STATE DEPARTMENT OF HEALTH has developed a program to provide voluntary testing for lead in drinking water in elementary schools. For updated information, please visit: doh.wa.gov/LeadInSchools.

2021 Renton Water Quality Results

DOWNTOWN WELLS, SPRINGBROOK SPRINGS, AND MAPLEWOOD WELLFIELD SAMPLED AT THE SOURCE AFTER TREATMENT

Detected Substance	Year Sampled	MCL	MCLG	Highest Amount (Range)	Possible Sources
Fluoride ¹ (ppm)	2021	4	4	0.8 (0.5–0.8)	Water additive to prevent tooth decay
Nitrate (ppm)	2021	10	10	1.9 (0.2–1.9)	Fertilizer runoff; leaching from septic tanks; erosion of natural deposits
Total Trihalomethanes (ppb)	2021	80	Not Established	3.7 (ND–3.7)	Disinfection by-products
Arsenic (ppb)	2019*	10	0	1.4 (ND–1.4)	Erosion of natural deposits
Sodium ² (ppm)	2021	Not Established	Not Established	18 (14–18)	Erosion of natural deposits; water treatment

*The water quality information presented is from the most recent testing within the last five years.

SAMPLING POINTS IN THE WATER DISTRIBUTION SYSTEM

Detected Substance	Year Sampled	MCL or MRDL	MCLG or MRDLG	Average Amount (Range)	Possible Sources
Chlorine (ppm)	2021	4 (MRDL)	4 (MRDLG)	1 (0.4–1.7)	Additive to control microbes
Total Trihalomethanes** (ppb)	2021	80	Not Established	12 (4.7–19.9)	Disinfection by-products
Haloacetic Acids** (ppb)	2021	60	Not Established	4.6 (1.6–7.6)	Disinfection by-products

** In 2016, Renton qualified for reduced monitoring for total trihalomethanes and haloacetic acids. Sampling occurs at two sites once per year.

RESIDENTIAL WATER TAPS

Detected Substance	Year Sampled	AL	MCLG	90th Percentile*** (Range)	Possible Sources
Lead ³ (ppb)	2019*	15	0	1 (ND–2)	Corrosion of plumbing systems; erosion of natural deposits
Copper ³ (ppm)	2019*	1.3	1.3	0.17 (0.03–0.23)	Corrosion of plumbing systems; erosion of natural deposits

*** 90th Percentile: i.e. 90 percent of the samples were less than the values shown.

1. Renton measures fluoride levels daily in the distribution system. Beginning in April 2016, Renton lowered the fluoride level to 0.7 ppm, which is the new level recommended by the Washington State Department of Health. Renton citizens voted to add fluoride to the drinking water in 1985.
2. The EPA recommends 20 ppm as a level of concern for people on a sodium-restricted diet. Renton adds sodium hydroxide to prevent corrosion of plumbing. Sodium hypochlorite is added to water from the Maplewood wells for disinfection and to remove naturally occurring ammonia.
3. There were 30 samples tested for lead and copper. All of the samples tested had levels far below the Action Levels for both lead and copper.

Ensuring Water Safety

To ensure that tap water is safe to drink, the DOH and EPA prescribe regulations that limit the amount of certain contaminants in water provided by public water systems.

The Food and Drug Administration and the Washington Department of Agriculture regulations establish limits for contaminants in bottled water that must provide the same protection for public health.



Your Water is Safe
 Water from the City of Renton Water Utility and Seattle Public Utilities meets all regulatory standards, ensuring that your water is safe to drink.

The Cedar River Watershed, a main water source for Seattle Public Utilities.

2021 SPU Water Quality Results

SINCE 2012, the city has purchased water from Seattle Public Utilities (SPU) to serve the Renton Boeing plant and as a backup supply during summer peak use periods. Results of the 2021 water quality monitoring requirements performed by SPU for the Cedar River and Tolt River sources are shown below.

SEATTLE PUBLIC UTILITIES WATER QUALITY RESULTS

Detected Substance	EPA's Allowable Limits		Levels in Cedar Water		Levels in Tolt Water		Possible Sources
	MCL	MCLG	Average	Range	Average	Range	
RAW WATER							
Total Organic Carbon (ppm)	TT	NA	0.62	0.35–0.96	1.09	0.94–1.4	Naturally present in the environment
FINISHED WATER							
Turbidity (NTU)	TT	NA	0.29	0.17–1.97	0.03	0.02–0.24	Soil runoff
Arsenic (ppb)	10	0	0.42	0.36–0.52	0.27	0.23–0.31	Erosion of natural deposits
Barium (ppb)	2000	2000	1.52	1.49–1.54	1.22	1.17–1.32	Erosion of natural deposits
Bromate (ppb)	10	0	ND	ND	0.7	ND to 8	Disinfection by-products
Fluoride (ppm)	4	4	0.7	0.6–0.8	0.7	0.6–0.8	Water additive to prevent tooth decay
Radium 228* (pCi/L)	5	0	0.6	ND-1.15	0.8	ND-1.69	Erosion of natural deposits

DEFINITIONS

AL: Action Level – The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

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.

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.

MRDL: Maximum Residual Disinfectant Level – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

MRDLG: Maximum Residual Disinfectant Level Goal – The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

MRL: Minimum Reporting Level

NA: Not Applicable

ND: Not Detected

NTU: Nephelometric Turbidity Unit – Turbidity is a measure of how clear the water looks. The turbidity MCL that applied to the Cedar supply in 2020 is 5 NTU, and for the Tolt supply it was 0.3 NTU for at least 95% of the samples in a month. 100% of Tolt samples in 2020 were below 0.3 NTU.

pCi/L: picocuries per liter

ppb: 1 part per billion = 1 ug/L = 1 microgram per liter. 1 ppm = 1000 ppb.

ppm: 1 part per million = 1 mg/L = 1 milligram per liter. 1 ppm = 1000 ppb.

TT: Treatment Technique – A required process intended to reduce the level of a contaminant in drinking water.



One of the city's water sources, the Maplewood wellfield is located under the Maplewood Golf Course

How Can We Help You?

Questions about this report:
Water Utility Engineering at 425-430-7287

Water discoloration, taste, or odor:
Water Quality at 425-430-7400
(7 a.m.–3:30 p.m.) or 425-430-7500
after hours or weekends

To report water pressure problems, water leaking in the streets, or water leaking at a meter:
Water Maintenance at 425-430-7400 (7 a.m.–3:30 p.m.)
or 425-430-7500 after hours or weekends

If you are moving and need to arrange for a change of water service, or for general billing questions:
Utility Billing at 425-430-6852

EMERGENCIES: CALL 911

THIS REPORT is written and distributed in compliance with the Federal Safe Drinking Water Act, which requires water utilities to provide annual “consumer confidence” reports to their customers. You will find in this report: where our drinking water comes from; what minerals or chemicals it contains; how it compares to stringent water quality standards; what Renton is doing to protect our water supply; and what we are doing to wisely use and conserve our regional water supply. Hopefully this report will help you better understand your drinking water. We assure you that providing high quality and safe drinking water is one of Renton’s highest priorities.

This report contains important information about your drinking water. Have someone translate it for you, or speak with someone who understands it.

Este informe contiene información importante acerca de su agua potable. Haga que alguien lo traduzca para usted, o hable con alguien que lo entienda.

Tài liệu này có tin tức quan trọng về nước uống của quý vị. Hãy nhờ người dịch cho quý vị, hoặc hỏi người nào hiểu tài liệu này.

此报告包含有关您的饮用水的重要信息。请人帮您翻译出来，或请看懂此报告的人将内容说给您听。

Warbixintan waxay wadataa macluumaad muhiim ah ee la xiriira biyaha aad cabtid. Cid ha kuu tarjunto ama la hadl cid fahmaysa.

Karkari biyaha inta aadan isticmaalin.



**WATER QUALITY REPORTS
CAN BE FOUND ONLINE AT:**
rentonwa.gov/waterquality