

The Town of Rockford is pleased to present this year's Annual Water Quality Report. This report is a description of the water that we provided last year. Our constant goal is to provide you with a safe and dependable supply of drinking water. Included are details about where your water comes from, what it contains, and how it compares to Environmental Protection Agency (EPA) and state standards. We are committed to providing you with information because informed customers are our best allies.

We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. The Town of Rockford is supplied by the aquifer. Well #5 is located at the ballpark off 1st Street. This well was drilled in 1992 to a depth of 265 feet and was rated over 400 gallons per minute at the time it was completed. Well #6 located on North Street, was drilled in 2016 to a depth of 317 ft and was test pumped at 340 gallons per minute, with minimal draw down in the well.

We are pleased to report that our drinking water is safe and meets federal and state requirements.

This report shows our water quality and what it means.

If you have any questions about this report or concerning your water, please contact the Rockford Town Hall at 291-4716, or attend a Town Council meeting, held the first and third Wednesday of each month at 7:00 p.m. at Rockford Town Hall.

We're proud to announce that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected. The EPA has determined that your water is **SAFE** at these levels.

MCL's are set at very stringent levels to understand the possible health effects described for many regulated constituents.

The Town of Rockford routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st through December 31st, 2022. All drinking water, including bottled drinking water may contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

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 health care providers. EPA/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 (800-426-4791).

Terms and abbreviations used in chart:

- **Trigger Level:** DOH Drinking Water response level. Systems with compounds detected at concentrations in excess of this level are required to take additional samples. Contact your regional DOH office for further information.
- **Maximum Contaminant Level (MCL):** If the contaminant amount exceeds the MCL, immediately contact your regional DOH office.
- **ND (Not Detected):** in the results column indicates this compound was analyzed and not detected at a level greater than or equal to the SRL.
- **n/a:** not applicable, **NT:** not tested this reporting year, **PPM:** parts per million or milligrams per liter, **PPB:** parts per billion or micrograms per liter, **pC/I:** picocuries per liter (a measure of radiation).

Town of Rockford Water Quality Report

2022



P.O. Box 49

Rockford, WA 99030

Phone: (509) 291-4716

Fax: (509) 291-5733

Town Hall hours: 9:00–12:00
1:00– 4:00

Monday through Friday

Mayor: Carrie Roecks

Council Members:

Clinton Stevenson

Tim Fricke

Micki Harnois

Walt Whitman

Kevin Willms

Town Hall Staff:

Clerk/Treas.: Heidi Johnson

Deputy Clerk: Jennie Hagen

Public Works:

Director: Dave Thompson

Parks: Patrick Marcalus

Satellite Operator:

Paul Sifford

| TEST RESULTS | | | | | | |
|-------------------------------------|-----------|----------|-------------|----------|--|---|
| Contaminant | Violation | Level | Unit | Trigger | MCL | Likely Source Of Contamination |
| | Y/N | Detected | Measurement | Level | | |
| Microbiological Contaminants | | | | | | |
| 1. Total Coliform Bacteria | No | 0 | | 0 | Presence of coliform bacteria in a monthly sample. | Naturally present in the environment |
| 2. Fecal Coliform and E.Coli | No | 0 | | 0 | A routine sample and repeat sample are total coliform positive and one is also fecal coliform or E.coli positive | Human and animal fecal waste |
| 3. Turbidity | NT | | NTU | 1 | | Soil runoff |
| Radioactive Contaminants | | | | | | |
| 4. Beta/photon Emitters | NT | | | 0 | 4 | Decay of natural and man-made deposits |
| 5. Gross Alpha | NT | | pCi/l | 5.0 | 15 | Erosion of natural deposits |
| 6. Combined Radium | NT | | pCi/l | 0 | 5 | Erosion of natural deposits |
| Inorganic Contaminants | | | | | | |
| 7. Antimony | NT | | mg/l | .006 | .006 | Discharge from petroleum refineries, fire retardants, ceramics, electronics, solder |
| 8. Arsenic | NT | | mg/l | .01 | .01 | Erosion of natural deposits, runoff from orchards, runoff from glass and electronics production wastes |
| 9. Asbestos | NT | | ppb | 7 | 7 | Decay of asbestos cement water mains, erosion of natural deposits |
| 10. Barium | NT | | mg/l | 2 | 2 | Discharge of drilling wastes, discharge from metal refineries, erosion of natural deposits |
| 11. Beryllium | NT | | mg/l | .004 | .004 | Discharge from metal refineries and coal-burning factories, discharge from electrical, aerospace, and defense industries |
| 12. Manganese | Y | .0573 | mg/l | Srl=.01 | .05 | Exists as a mineral and is mined as an ore. |
| 13. Magnesium | NT | | mg/l | Srl= 0.1 | | Is the eighth most abundant element in the earth's crust, imparts a bitter taste and is found in deep wells. |
| 14. Copper | NT | .00547 | mg/l | Srl=.02 | AL=1.3 | Corrosion of household plumbing systems, erosion of natural deposits, leaching from wood preservatives |
| 15. Iron | Y | .672 | mg/l | Srl=0.1 | .3 | Naturally occurring in water tables that are high in basalt. |
| 16. Fluoride | NT | | mg/l | 2 | 4 | Erosion of natural deposits, water additive which promotes strong teeth, discharge from fertilizer and aluminum factories |
| 17. Lead | N | ND | mg/l | Srl=.001 | AL=.015 | Corrosion of household plumbing systems, erosion of natural deposits |
| 18. Mercury (inorganic) | NT | | mg/l | .002 | .002 | Erosion of natural deposits, discharge from refineries and factories, runoff from landfills, runoff from cropland |
| 19. Nitrate (as Nitrogen) | N | ND | mg/l | 5.0 | 10 | Runoff from fertilizer use, leaching from septic tanks, sewage, erosion of natural deposits. |
| 20. Nitrite (as Nitrogen) | NT | | mg/l | .05 | 1 | See Above |
| 21. Selenium | NT | | mg/l | .05 | .05 | Discharge from petroleum and metal refineries, erosion of natural deposits, discharge from mines. |
| 22. Thallium | NT | | mg/l | .002 | .002 | Leaching from ore processing sites, discharge from electronics, glass, and drug factories. |
| 23. TTHM | N | 1.88 | ug/L | 60 | 80 | Disinfection by-product, the chemical break down of CL2. |
| 24. HAA5 | N | ND | ug/L | 45 | 60 | See above |
| 25. Volatile Organic Compounds | No | .780 | ug/L | 0.5 | 5 | Chlorides Theylens Bensens Oethane's Panes Toulene Styrene |