

2023 Drinking Water Rates

\$622 Single Family Dwelling

\$306 Average parcel frontage tax

\$928 Total water utility cost per year, a 3% increase from 2022



Meeting Provincial (i.e. Interior Health) and Federal Drinking Water Regulations

Meter reading, water conservation education programs, public information, and customer communications

Billing, grant applications, water licencing, bylaw amendments, public consultation, capital project planning, new development/ water service requests

Water treatment operations and maintenance, testing and monitoring, distribution system maintenance, service repair and installations, cross connection control

Financial planning, asset replacement projects, infrastructure records tracking and maintenance.

What it takes to deliver safe drinking water to your tap

Notifications Service

The Regional District is using “Voyent Alert!” Service for both water system and emergency related notifications. Sign up for FREE to receive important information on your water system via text, email, or phone call by visiting rdck.ca/water and clicking on the link provided, or installing the Mobile App “Voyent Alert!” from the App Store or Google Play.

For assistance in signing up, please call 1.833.223.2662.

Contact Us

For billing inquiries:

250.428.2612 or 1.833.223.2662

WaterFinance@rdck.bc.ca

For water system emergencies 24/7:

250.352.1504

General RDCK water system inquiries:

1.800.268.7325 ext. 8161 OR 250.352.8161

WaterContact@rdck.bc.ca

For current water advisories, water conservation tips, the RDCK water bylaw and more: www.rdck.ca/water



rdck.ca

Phone: 250.352.6665 | Email: info@rdck.ca

Toll Free: 1.800.268.7325 (BC)



2023 Water System Information

Ymir



rdck.ca



Installation of new fire hydrant in Ymir, 2022

System News

In 2022 the Ymir Water System received several upgrades including a new UV transmittance monitor which was installed to replace the original failed unit. The intake reservoir was dredged and cleaned to remove the accumulation of gravel and organic material. A remotely operated vehicle (ROV) reservoir inspection was performed.

Capital Upgrades Completed

- Fire hydrant replacement

Future Planned Upgrades

- Water treatment plant controls and SCADA upgrades (2023)
- Meter installation post reservoir (2023)
- Chemical dosing pump replacement (2023)

About Your Water System

The Ymir water system is located within the community of Ymir between Nelson and Salmo, in RDCK Electoral Area G. The system services 108 active connections, and became a RDCK service in 1979.

The Ymir water system currently draws water from an intake located on Quartz Creek. Because of the susceptibility of surface water sources to environmental contamination, the system was on a Boil Water Advisory from 1995 until 2009, when the new treatment plant was installed.

Treatment includes:

- Sand filters and nominal cartridge filters for turbidity reduction
- Absolute cartridge filters for oocyst removal, ultraviolet light for disinfection/inactivation of microbiological components, and chlorination for disinfection of bacteria/viruses.

A concrete dam across Quartz Creek provides a small intake reservoir. The system also includes a 600,000 liter tank for treated water.

Water Events

The following water quality events occurred in 2022:

- Boil Water Notice issued Aug 10, 2022 due to a fire hydrant install. Rescinded on Aug 18, 2022 once water quality tests showed good results.

Water quality is good



Your water conservation efforts help prevent water shortages! Watering using drip irrigation, a watering can or hand held hose eliminates overspray.

Water Conservation

Water conservation helps to protect and preserve our drinking water sources and ensure they are sustainable into the future. By lowering water demand, communities can mitigate the cost of water system operations and maintenance, and extend the life of their existing infrastructure.

From June 1 to September 30, Stage 1 measures go into effect every year regardless of seasonal weather patterns. The RDCK may, upon notification, impose further water conservation measures (Stages 2-4) as necessary.

Ways to reduce your water use

- Drip irrigation
- Rain harvesting
- Grass alternatives/Xeriscaping
- Low-flow shower heads
- Dual-flush toilets
- Front load wash machines
- Water wise tooth brushing/hand washing