



Update #8 October 2023

- The instrumentation service was completed by a contractor. Multiple quotes were retained as per the purchasing policy in order to seek the best value for taxpayers.
- Staff continue to work with an electrical contractor to prepare a list of critical spare parts. Uninterruptible power supply (UPS) was reviewed and replaced where necessary.
- Staff ordered new Geobags. Disposal of the collected materials and bag replacement have been scheduled for mid-November. Testing of three different types of polymers is underway with BC local suppliers. The work also included installation of a polymer pump to monitor water quality.
- The chemical room air handling unit service was completed, which included replacement of all air filters and installation of a control module.
- Early snowmelt and persistent low levels of precipitation created historical drought conditions in our region. Staff implemented additional monitoring efforts and worked closely with the authorities responsible for the Englishman River watershed, dam level, and river flow. **Throughout two consecutive drought events, monitoring and flow release has been managed successfully.** The recent work will be incorporated in the future provisional operation rule order as part of the climate response plan.
- A board meeting was held in September to provide an update of the Arrowsmith Dam, Englishman River, and Water Treatment Plant water production, consumption, operation, maintenance, and project activities. The Water Use Planning and Management Study scope of work was also introduced.

AWS/ERWS Operations September Updates

Upcoming Work



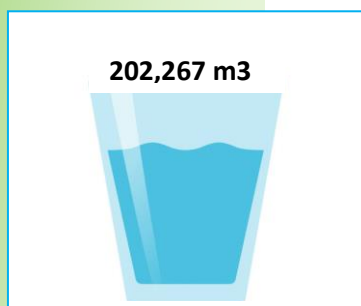
Chemical Room Heating & Ventilation System

- Elementary school tours will occur in early October with Errington, Springwood Elementary, and Bowser, grades 4/5 students.
- The annual financial budget review will be completed in preparation for the November 9th management board meeting.
- Monthly generator testing will be completed in preparation of BC Hydro's planned power outage scheduled from October 24 to October 26.

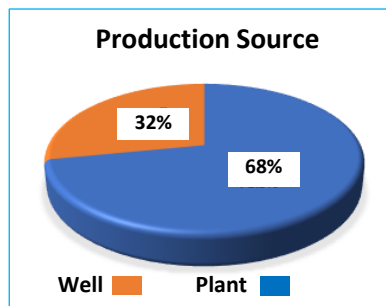
Watershed and Dam Level Update

- Arrowsmith Lake Dam was **28% full** (elevation 811.7m, end of September 30, 2023), below September's normal range of 36%.

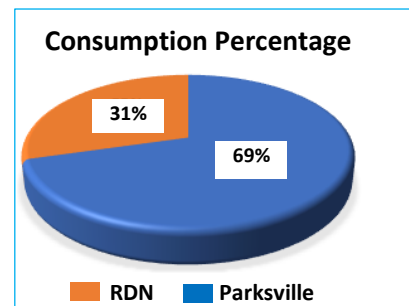
Monthly Production and Consumption Facts



Parkville wells and ERWS totals



Parkville wells and ERWS totals



Well water not included in percentages.