



**Update #3
April 2022**



Treatment Plant Tour



River Conditions, Spring Season

Englishman River Water Treatment Plant Operations MARCH UPDATES

- Council, Board members and partners toured the water treatment plant, intake, and new Geobag project.
- The water treatment plant roof repairs were completed under warranty. This work was done to prevent the creation of condensation during the freezing and thawing cycle.
- Setpoint implementation and validation work continues for the ultraviolet system which is critical for maintaining the device.
- Carbon dioxide system routine service and sensor calibration was completed with service contractor. The chlorine instrumentation sensor was also calibrated.
- Raw water mechanical pump seal replaced. Continue to work with vendors to address the issues.
- Dam Safety Review proposal evaluation is in progress. Received seven proposals from consultants.
- ERWS on-call electrical service contract request for proposal issued. Received two proposals and staff are in the process of reviewing and awarding the contract to retain a vendor for three years.
- The Five-Year Fish Monitoring Program contract was awarded to EDI. Conducted a start-up meeting with the team to review the workplan, budget and grant source on the steelhead snorkeling survey.

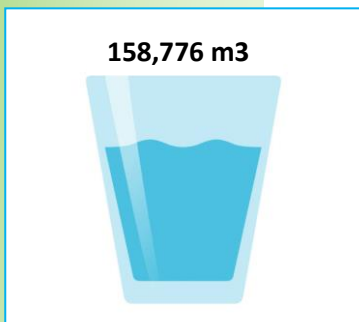
UPCOMING

- Geobag project testing and commissioning work is scheduled for mid-April with consultants and contractors.
- Emergency alternative water supply feed from the RDN to City testing is to be carried out shortly. Staff met with the RDN to review the system capacity and valve isolation requirements in preparation for the test.
- The annual water report will be submitted to the regulatory authority in April with a copy posted on the City's website.
- The Five-Year Fish Monitoring Program turbidity meter review and installation work is scheduled for the end of April or early May.
- Water Supply Resilience Plan request for proposals will be issued in May.

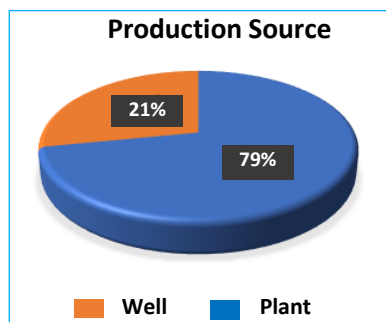
Watershed and Dam Level Update

- Arrowsmith Lake Dam is **full**, overspilling as normally expected. Snow pillow (snow water equivalent) depth is at 1020mm (within average but on the low side).

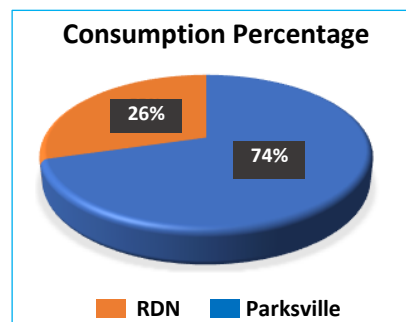
Monthly Production and Consumption Facts



Parkville wells and ERWS totals



Parkville wells and ERWS totals



Well water not included in percentages

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