



Englishman River Water Treatment Plant Operations NOVEMBER UPDATES

Update #11
December 2021

- Contractor currently onsite preparing the plant for final performance tests.
- Secondary stage tank cleanout completed in preparation for final performance tests.
- pH probe control wire replaced to improve communication.
- Sodium hydroxide pump, second pump, repaired and reinstated under warranty.
- Waste tank level transducer adjustment and calibration completed to eliminate noise pollution from surrounding areas.
- Ultraviolet water disinfectant equipment routine service completed to maintain service requirements.



Geobag Dewatering Pad

- Geobag dewatering system exterior construction at 85% complete - consisting of asphalt pad, conveyance system, communication conduit and swale. Installation of the pond overflow pipe is in progress.
- The Geobag dewatering system interior construction to commence in December. Delivery of the polymer dosing skid experienced delay due to the interior flooding and highway closures. We anticipate the testing, commissioning, and completion end of February 2022, weather permitting.

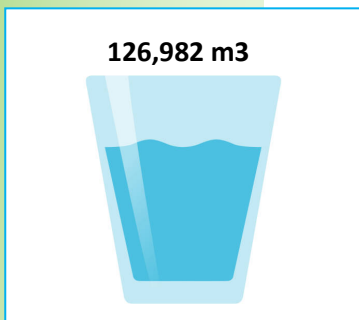
UPCOMING

- Crew continues with regular membrane maintenance and recovery cleans.
- Arrowsmith Dam Safety Review Request for Proposal to be issued in December/January as we are in the process of finalizing the terms of reference with the province.

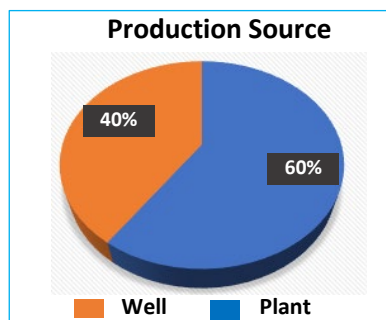
Watershed and Dam Level Update

- Arrowsmith Lake Dam is at 96.7% full, approximately a month ahead of schedule.

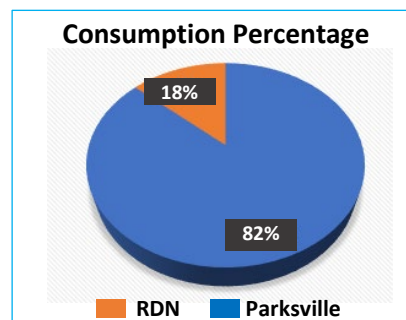
Monthly Production and Consumption Facts



Parkville wells and ERWS totals



Parkville wells and ERWS totals



Well water not included in percentages

Heidi Cao, P.Eng.
Manager, Utilities
City of Parkville