



Englishman River Water Treatment Plant Operations

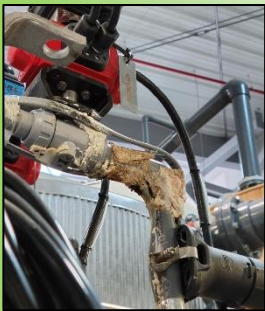
Update #9
October 2021

SEPTEMBER UPDATES



Membrane Fibre Repair

- Completed a membrane fibre repair for one of the membrane modules (first time). Routine maintenance conducted to improve system efficiencies.
- Strainer deep cleaning completed to remove organic buildup from the river first higher water event. Amended the control system to increase the strainer flushing frequencies and duration.
- Valve and fittings from the clean-in-place process system removed and replaced under warranty.
- Electrical generator programming completed to allow backup power transfer during power outages. A significant milestone to provide a contingency plan for ongoing drinking water service.
- Englishman River five-year Fish Monitoring Program proposal submission received from consultants. Evaluation and recommendations in progress.



Valve Replaced Under Warranty

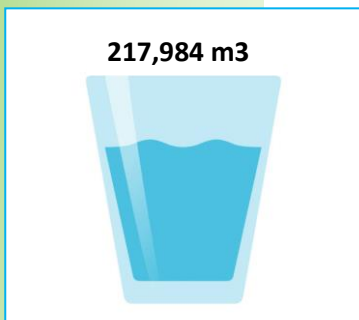
UPCOMING

- Backflow preventer installation scheduled in October. This provides added protection to ensure no cross contamination occurs.
- Final performance test scheduled in November for the overall process system. The work is required as part of the contract final acceptance. Work plan review and system preparation scheduled for the month of October prior to inviting the contractor onsite.
- Geobag dewatering system construction on schedule to commence late October.
- Arrowsmith Dam Safety Review Request for Proposal in progress.

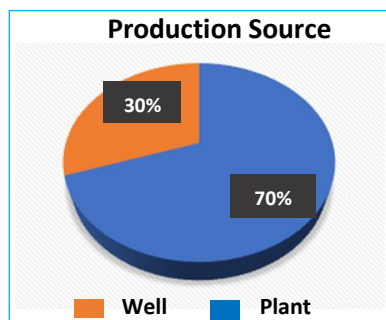
Watershed and Dam Level Update

- Recent rainfall events alleviated the seasonal drought conditions with dam and rivers starting to replenish.
- Dam and river water level monitoring efforts continue to ensure adequate flow in the river for water consumption and fish habitat. Fish migration is noticed.
- Arrowsmith Lake Dam is at **41% full**, at average for this time of the year. Seeing less demand at the end of September, the water treatment plant production has been reduced.

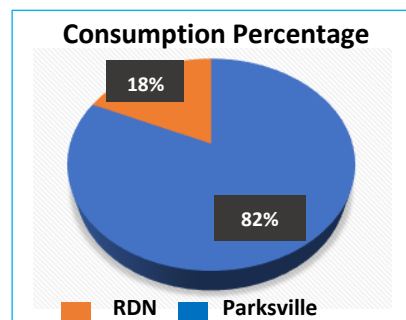
Monthly Production and Consumption Facts



Parkville wells and ERWS totals



Parkville wells and ERWS totals



Well water not included in percentages

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