



**Update #6**  
July 2022



Chris Miller, Water Treatment Operator



Sean O'Toole, SCADA/Process Engineer

## Englishman River Water Treatment Plant Operations

### JUNE UPDATE

- We completed SCADA programming and system optimization to allow the plant to run continuously. This is to reduce overall operation costs through more efficient use of power, chemicals, and labour. Maximizing the treatment plant production while reducing and reserving the well water capacity was part of this system optimization work.
- As part of the preventative maintenance program, our contractor has completed the annual service and calibration of analyzers and lab equipment to ensure accuracy and reduce equipment downtime.

**Meet our Team** – we are excited to introduce more of our members who are proud to provide high quality, safe drinking water to our communities.

- **Chris Miller**, Water Treatment Plant Operator - Chris has over twelve years' municipal water and wastewater treatment experience. Chris began his career as a sales representative. A farmer with a ground water issue sparked Chris' interest in water treatment. He found his career path and advanced to an operator through technical education and field experience. Chris is thorough, safety oriented, and readily shares his knowledge and experience with those he works with making him a great leader and trainer. Away from work, Chris enjoys spending time with his family doing outdoor activities such as hiking.
- **Sean O'Toole** – SCADA and Process Engineer - Sean has over thirty years' experience in process engineering. Sean is highly respected with our team and those who know him, not only for his technical expertise but for his baking as well; the team benefits! Sean came to the Island from Saskatchewan in 1988 and fell in love with the natural beauty of the island. Away from work, Sean enjoys road and mountain biking, hockey, cooking, baking, and gardening.

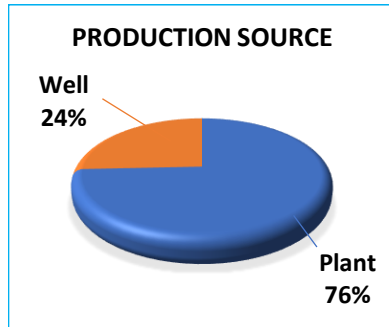
### WATERSHED AND DAM LEVEL UPDATE

- Arrowsmith Lake Dam is **100% full**, above average. Average for June is approximately 90% full.
- Snow pillow (snow water equivalent) depth is at 220mm and normally would have all melted by this time of the year.

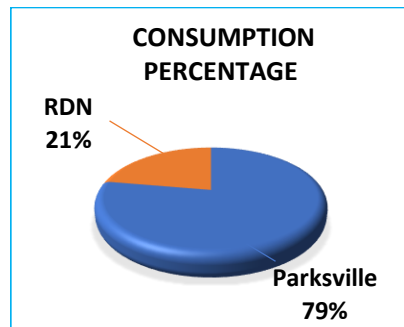
### MONTHLY PRODUCTION AND CONSUMPTION



Parksville wells and ERWS totals



Parksville wells and ERWS totals



Well water not included in percentages