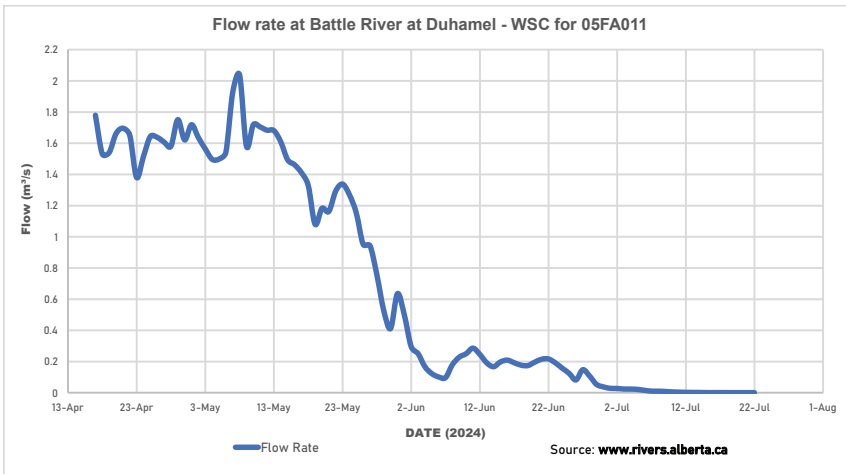


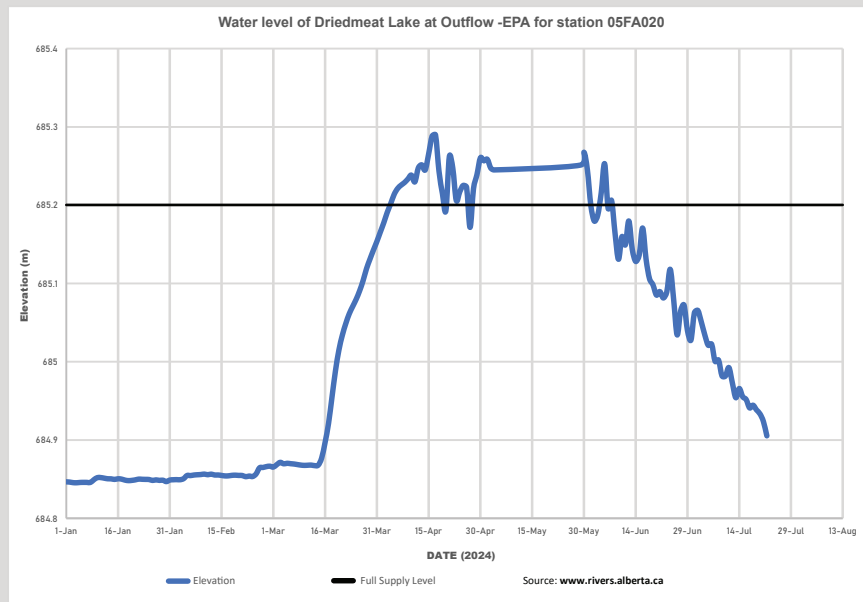
# CURRENT WATER SITUATION

July 29, 2024



As shown in the chart to the left, there has been a decline in the “flow rate” of Battle River, which means the amount of water coming into our water supply, Dried Meat Lake, has been decreasing. Starting from July 6th, the amount of water coming in has been essentially at zero.

This graph shows the water levels of Driedmeat Lake since January 1st, 2024. Until the start of the spring runoff, the water level in the lake was approximately 35 centimetres below the “full” elevation, due to dry conditions at the end of 2023. In the spring, the lake level increased rapidly due to the spring runoff and some early season rains. However, the relative lack of snowfall over last winter and an early warming in the spring meant that the majority of the runoff was finished early in the season. (There was no Provincial data available between May 5 and May 28, which shows up as a flat line on the graph.)



Starting in early June, Driedmeat Lake was no longer full. Since that time, there has been an ongoing decrease in the amount of water in Driedmeat Lake due to lack of moisture, prolonged periods of heat, and increased water consumption.

The flow rate of Battle River and the water level of Dried Meat Lake are significant indicators we use to determine the stage in our Water Shortage Response Plan. This is why we have moved into Stage 2 and implemented some mandatory water restrictions on non-essential and outdoor water use. Together, by making adjustments to our water consumption, we can make a significant impact and ensure a sustainable water supply for our community.

For more information about our Water Shortage Response Plan, please visit [www.camrose.ca/WaterShortage](http://www.camrose.ca/WaterShortage)

All data is provided by the Government of Alberta and can also be found at [rivers.alberta.ca](http://rivers.alberta.ca)