# Arrowsmith Reservoir Weekly Report - July 9 to July 15, 2023 - page 1

### **REPORT SUMMARY**

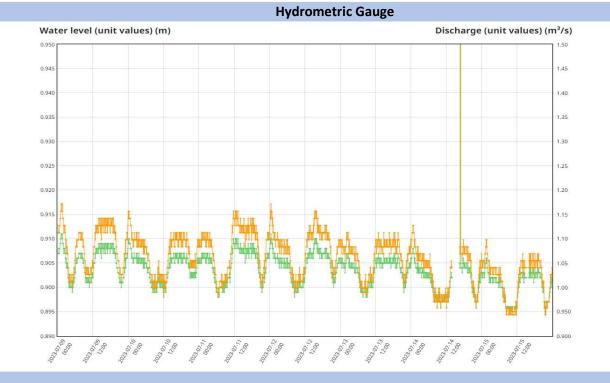
| Arrowsmith Dam Reservoir Lake Level: | 824.8m      |
|--------------------------------------|-------------|
| Arrowsmith Dam Reservoir Volume:     | 7,400,000m3 |
| Average Dam Release Rate:            | 0.7m3/s     |
| Average Englishman River Baseflow:   | 0.4m3/s     |
| Average at Hydrometric Gauge:        | 1.1m3/s     |
| Average ERWS Intake Withdrawl Rate:  | 0.10m3/s    |
| Remaining Snow Pillow:               | 0mm         |
| Weekly Rainfall:                     | 0mm         |
| Average River Temperature:           | 19.6 °C     |
|                                      |             |

#### Comments:

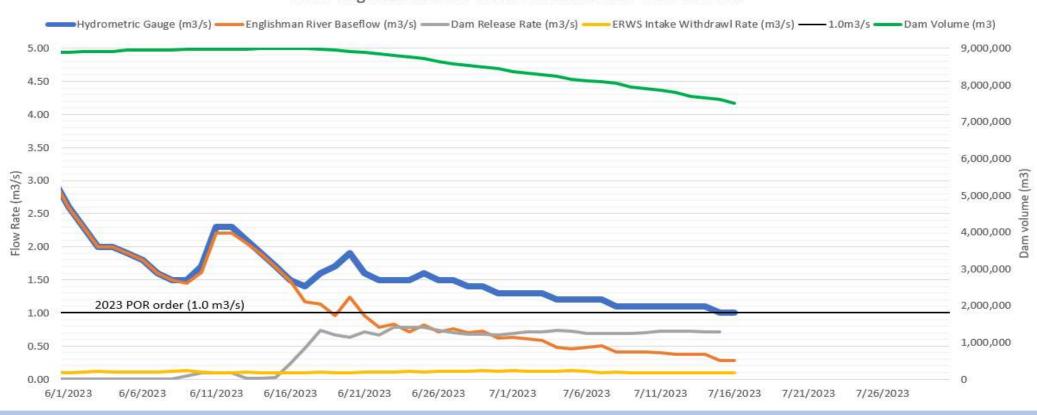
Supplementing baseflow as required to reach >1.0m3/s at hydrometric gauge. Please note 12 hour delay in adjustments as changes are realized at the gauge  $\sim$ 12 hours after initiated.

Possibility of small amount of rain.

108 days remaining until October 31, 2023.



## 2023 Englishman River & Arrowsmith Dam Flows & Levels



## Arrowsmith Reservoir Weekly Report - July 9 to July 15, 2023 - page 2 **River Temperature** Dam Lake Level Englishman River Daily Average Temperature and Turbidity Dam Lake Level 830.00 ---Temperature ---Turibidity Transducer data unavailable below 810.5m **Weekly Forecast** Rainfall Historical Average Rainfall at the Public Works Yard Min-Max Range — Historic Rainfall Average 2005-2022 — 2009 — 2022 — 2023 250 Wed Thu 21 Jul 22 Jul 17 Jul 18 Jul 19 Jul 20 Jul 23 Jul 24°C 200 24°C 27°C 27°C 27°C 24°C 24°C Chance of showers Sunny A mix of sun and cloud ੂੰ **150** Night Night Night Tonight Night 17°C 15°C 13°C 16°C 17°C 16°C 100 A few clouds 50 Government of Canada Gouvernement du Canada September October November December August