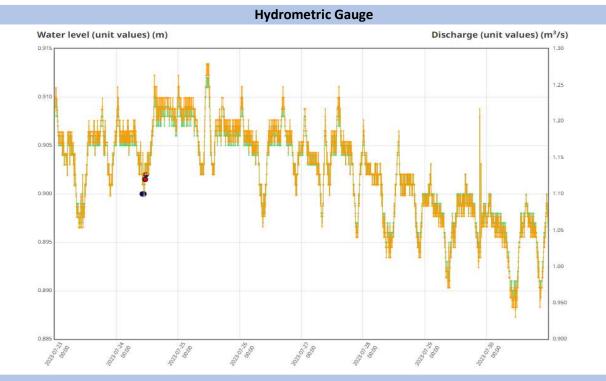
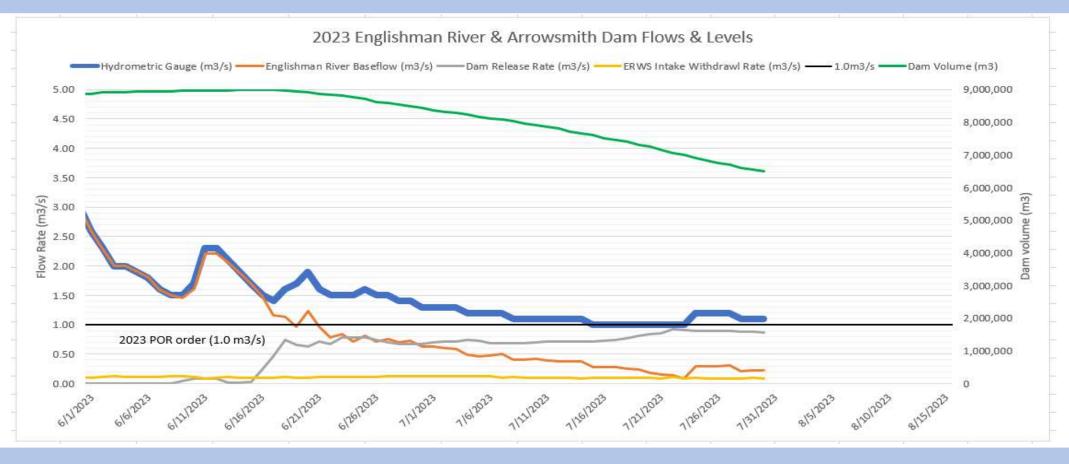
Arrowsmith Reservoir Weekly Report - July 23 to July 29, 2023 - page 1

REPORT SUMMARY

Arrowsmith Dam Reservoir Lake Level:	822.46m
Arrowsmith Dam Reservoir Volume:	6,350,000m3
Average Dam Release Rate:	0.9m3/s
Average Englishman River Baseflow:	0.3m3/s
Average at Hydrometric Gauge:	1.2m3/s
Average ERWS Intake Withdrawl Rate:	0.09m3/s
Remaining Snow Pillow:	0mm
Weekly Rainfall:	6mm
Average River Temperature:	18.1 °C

Comments: Supplementing baseflow as required to reach >1.0 m3/s at hydrometric gauge. There is a 12 hour delay in adjustments as it takes roughly 12 hours for the water to reach the gauge. Rain is not expected this upcoming week. 94 days until October 31, 2023.





Arrowsmith Reservoir Weekly Report - July 23 to July 29, 2023 - page 2 **River Temperature Dam Lake Level** Dam Lake Level Englishman River Daily Average Temperature and Turbidity Transducer data unavailable below 810.5m 5/1/2023 5/8/2023 5/15/2023 5/22/2023 5/29/2023 6/5/2023 6/12/2023 6/19/2023 6/26/2023 7/3/2023 7/10/2023 7/17/2023 7/24/2023 7/31/2023 8/7/2023 8/14/2023 **Weekly Forecast** Rainfall Historical Average Rainfall at the Public Works Yard Min-Max Range — Historic Rainfall Average 2005-2022 — 2009 — 2022 — 2023 Wed 250 31 Jul 1 Aug 2 Aug 3 Aug 4 Aug 5 Aug 6 Aug 25°C 25°C 27°C 25°C 28°C 26°C 28°C 200 Mainly sunny Mainly sunny Sunny A mix of sun and cloud Sunny Night Night Night Tonight Night Night <u>150</u> 16°C 16°C 18°C 16°C 16°C Clear Clear Clear Cloudy periods 100 50 Government of Canada Gouvernement du Canada

September October November December