## Mount Arrowsmith Reservoir Weekly Report - June 4 to June 10, 2023 - page 1

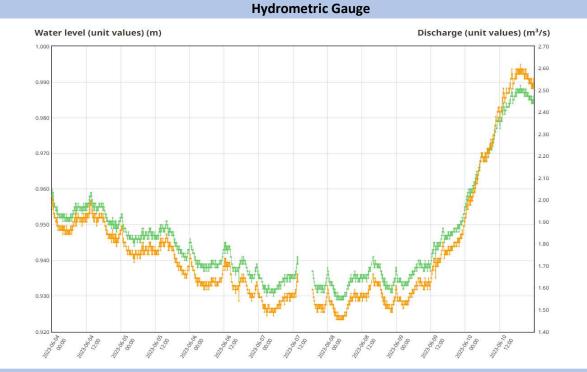
**REPORT SUMMARY** 

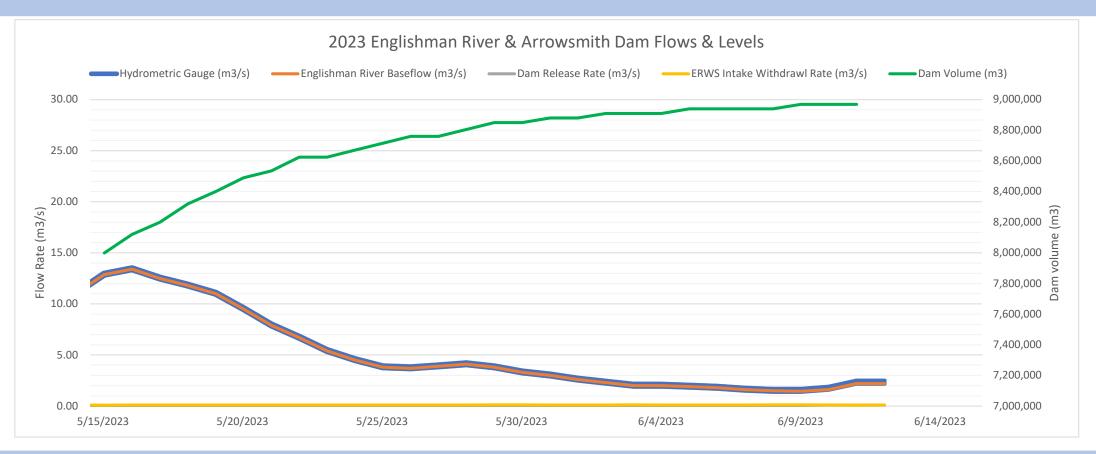
Arrowsmith Dam Reservoir Lake Level:	828.4m
Arrowsmith Dam Reservoir Volume:	8,970,000m3
Average Dam Release Rate:	0.2m3/s
Average Englishman River Baseflow:	1.7m3/s
Average at Hydrometric Gauge:	1.76m3/s
Average ERWS Intake Withdrawl Rate:	0.11m3/s
Remaining Snow Pillow:	15mm
Weekly Rainfall:	19.8mm
Average River Temperature:	15.2 °C

Comments: With the current baseflow of 1.7m3/s the dam release rate will remain at 0 until baseflow is less than 1.6m3/s. Please note, the snow melt has reduced the snow pillow to below average which will affect future river baseflow.

Some rain forecasted for the upcoming week.

143 days remaining until October 31, 2023.





## **Mount Arrowsmith Reservoir Weekly Report - June 4 to June 10, 2023 - page 2 River Temperature Dam Lake Level** Dam Lake Level 2023 Downstream of Intake Turbidity and Temperature 830.00 Temperature Daily Average (°C) Turbidity Daily Average (NTU) 16.00 14.00 12.00 10.00 6.00 Transducer data unavailable below 810.5m SHAPETS SHEETES SHEETE **Snow Pillow** Historical Average Rainfall at the Public Works Yard Automated Snow Weather Station Graph Jun 12, 2023 | 1 of 1 Snow.3B26P.Automated Snow Weather Station Graph mith, Latitude: 49.207376, Longitude: -124.567776, Elevation: : 1465 m Min-Max Range — Historic Rainfall Average 2005-2022 — 2009 — 2022 — 2023 250 200 150 100 2021 - 2022 - Historical Daily Median Historical 25-75 Range of Min & Max (Jul 14, 2017 - Sep 30, 2022) Data last appended: June 11, 2023 16:00 UTC+00:00 Statistics are only displayed for locations with at least two years of data