Mount Arrowsmith Reservoir Weekly Report - June 11 to June 17, 2023 - page 1

REPORT SUMMARY

Arrowsmith Dam Reservoir Lake Level:	828.2m
Arrowsmith Dam Reservoir Volume:	8,910,000m3
Average Dam Release Rate:	0.1m3/s
Average Englishman River Baseflow:	1.7m3/s
Average at Hydrometric Gauge:	1.8m3/s
Average ERWS Intake Withdrawl Rate:	0.10m3/s
Remaining Snow Pillow:	3mm
Weekly Rainfall:	19.8mm
Average River Temperature:	15.95 °C

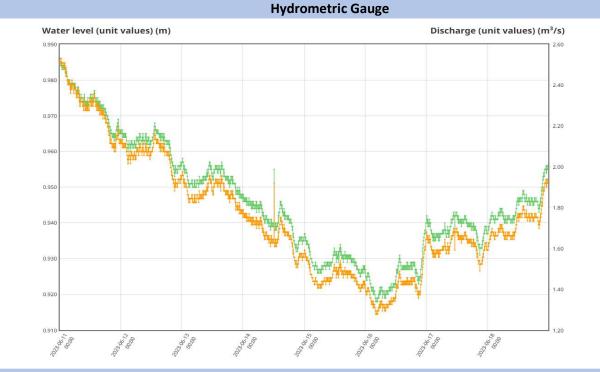
Comments:

Supplementing baseflow as required to reach 1.6m3/s at hydrometric gauge. Please note 12 hour delay in adjustments as changes are realized at the gauge ~12 hours after initiated.

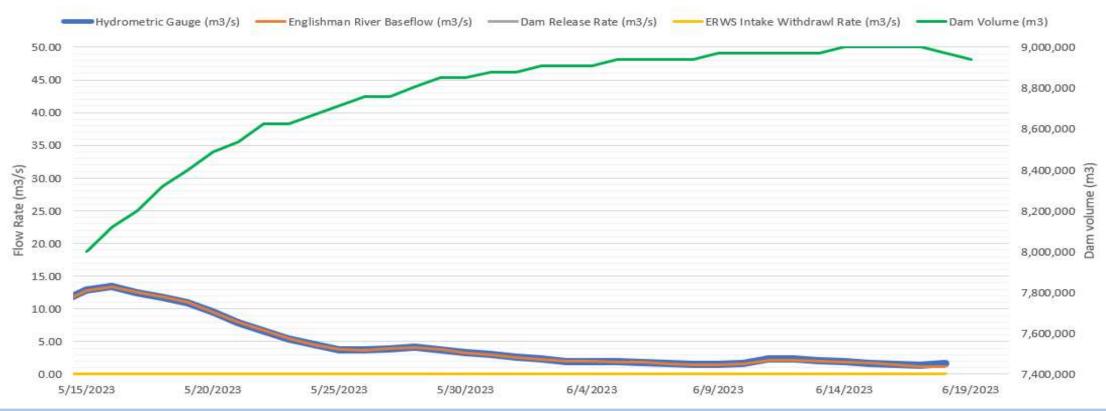
The snow melt has reduced the snow pillow to below average which will affect future river baseflow.

No significant rain forecasted for the upcoming week.

136 days remaining until October 31, 2023.



2023 Englishman River & Arrowsmith Dam Flows & Levels



Mount Arrowsmith Reservoir Weekly Report - June 11 to June 17, 2023 - page 2 River Temperature Dam Lake Level Dam Lake Level 2023 Downstream of Intake Turbidity and Temperature Temperature Daily Average (°C) Turbidity Daily Average (NTU) 18.00 16.00 14.00 12.00 10.00 6.00 4.00 Transducer data unavailable below 810.5m 2.00 SHIPE SHEETS SHE **Snow Pillow** Historical Average Rainfall at the Public Works Yard Min-Max Range — Historic Rainfall Average 2005-2022 — 2009 — 2022 — 2023 250 200 150 100 Water Year 2022 - 2023 — 2022 - 2023 — 2021 - 2022 — Historical Daily Median Historical 25-75 Range of Min & Max (Jul 14, 2017 - Sep 30, 2022) Data last appended: June 18, 2023 16:00 UTC+00:00 statistics are only displayed for locations with at least two years of data Automated Snow Weather Station Graph is only available for Active locations