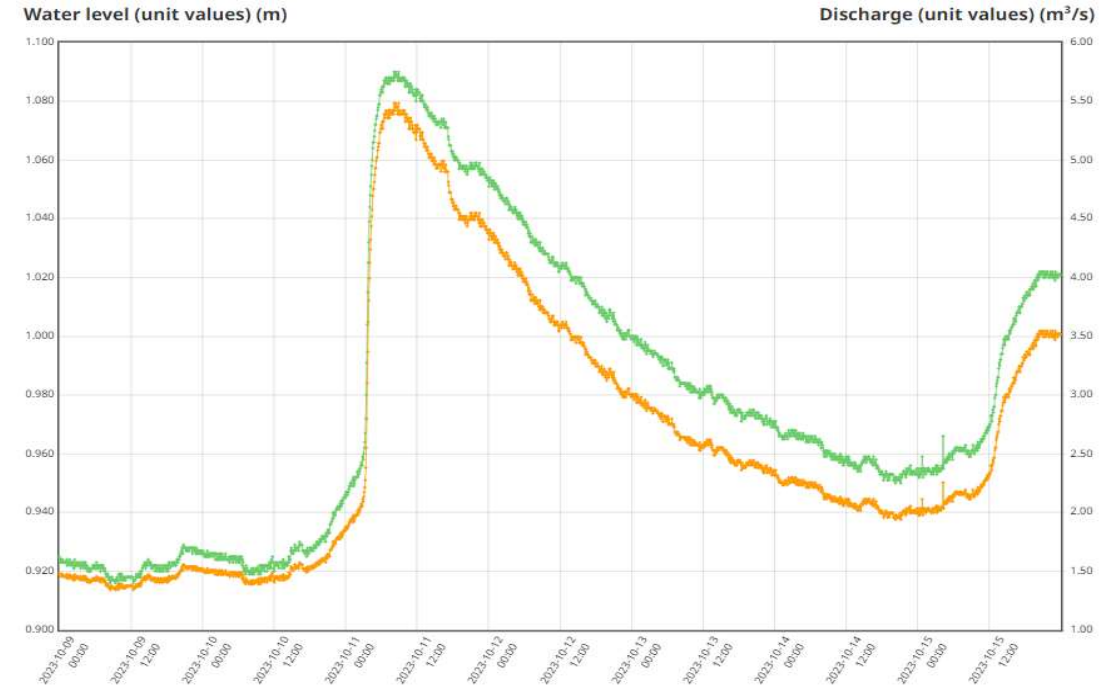


Arrowsmith Reservoir Weekly Report - October 8, 2023 to October 14, 2023 - page 1

REPORT SUMMARY

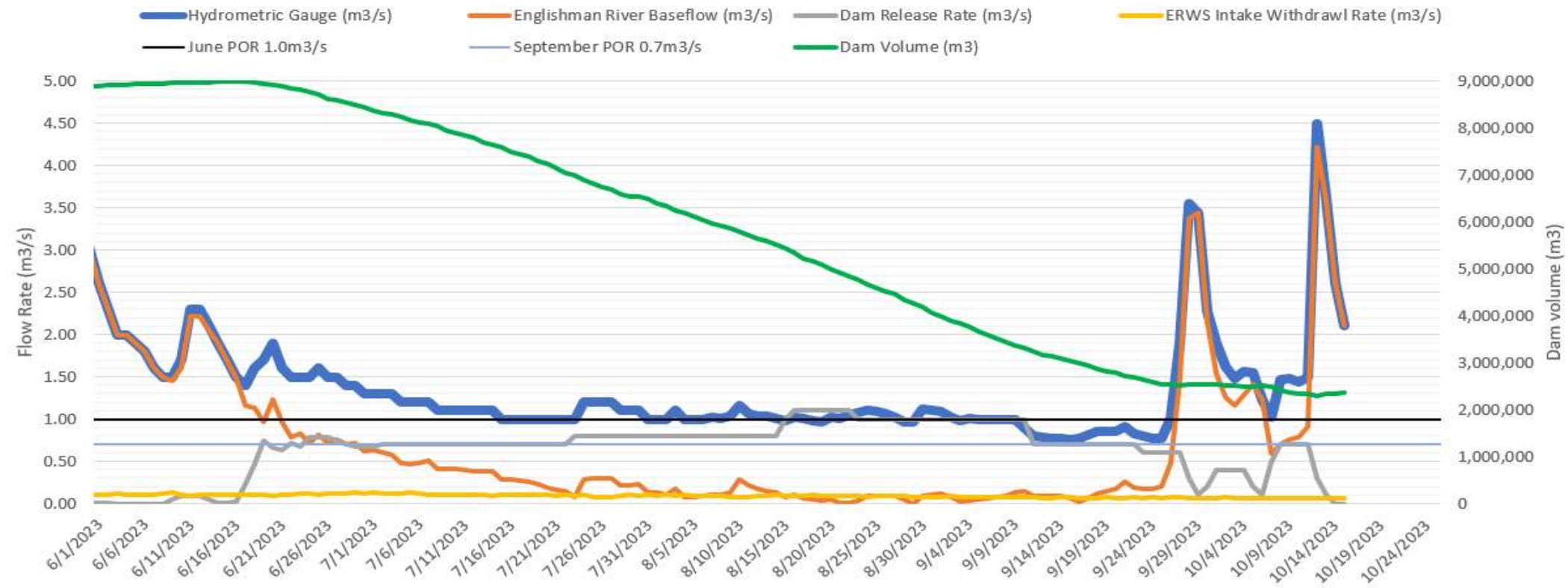
Arrowsmith Dam Reservoir Lake Level:	811.26
Arrowsmith Dam Reservoir Volume (est.):	2,390,000 m ³
Average Dam Release Rate:	0.4 m ³ /s
Average Englishman River Baseflow:	2.1 m ³ /s
Average at Hydrometric Gauge:	2.5 m ³ /s
Average ERWS Intake Withdrawl Rate:	0.07m ³ /s
Remaining Snow Pillow:	0mm
Weekly Rainfall:	6.2mm
Average Weekly River Temperature:	11.0 °C
Comments: Required flow of 0.7 m ³ /s at hydrometric gauge is being met without the dam flow. Rain is expected this upcoming week. 15 days until October 31, 2023.	

Hydrometric Gauge



POR Graph

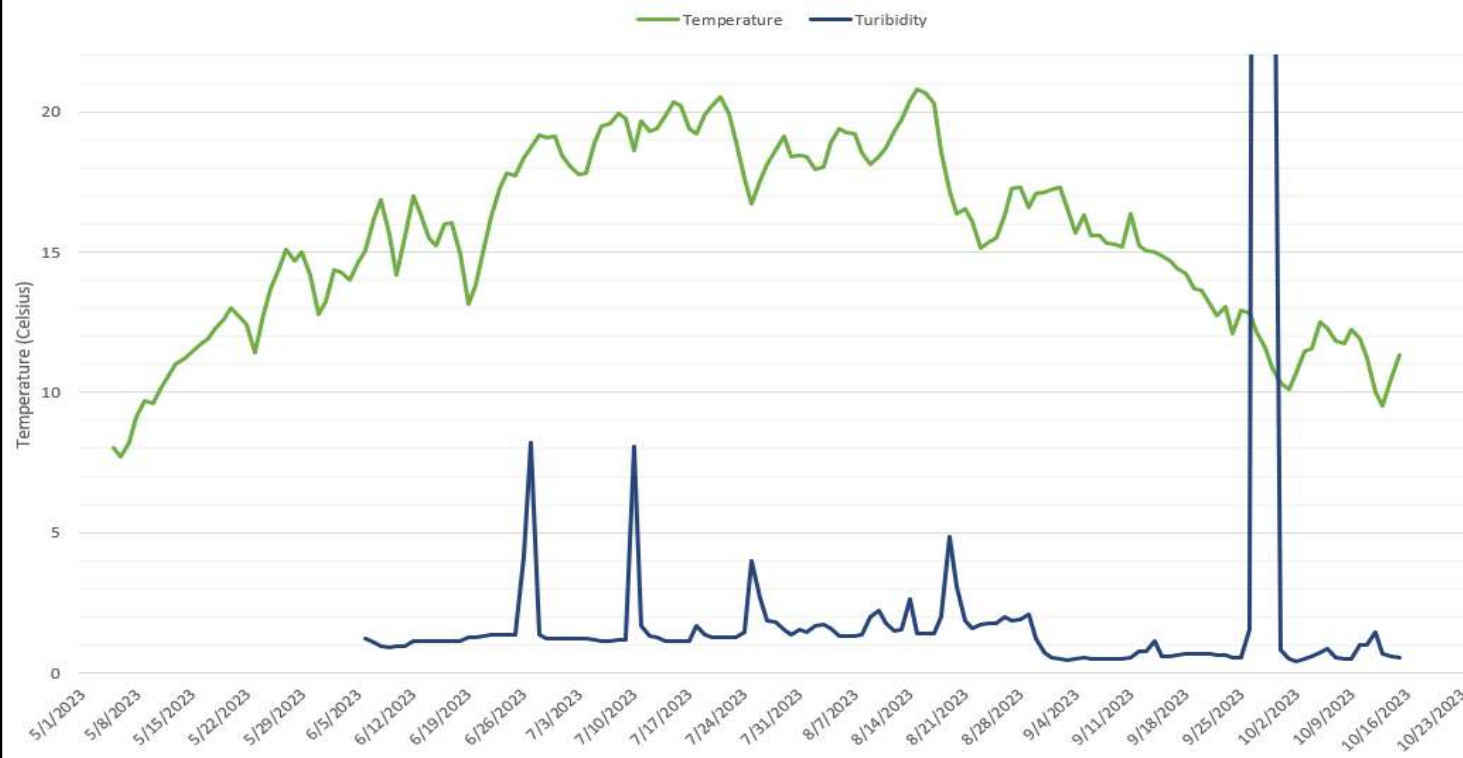
2023 Englishman River & Arrowsmith Dam Flows & Levels



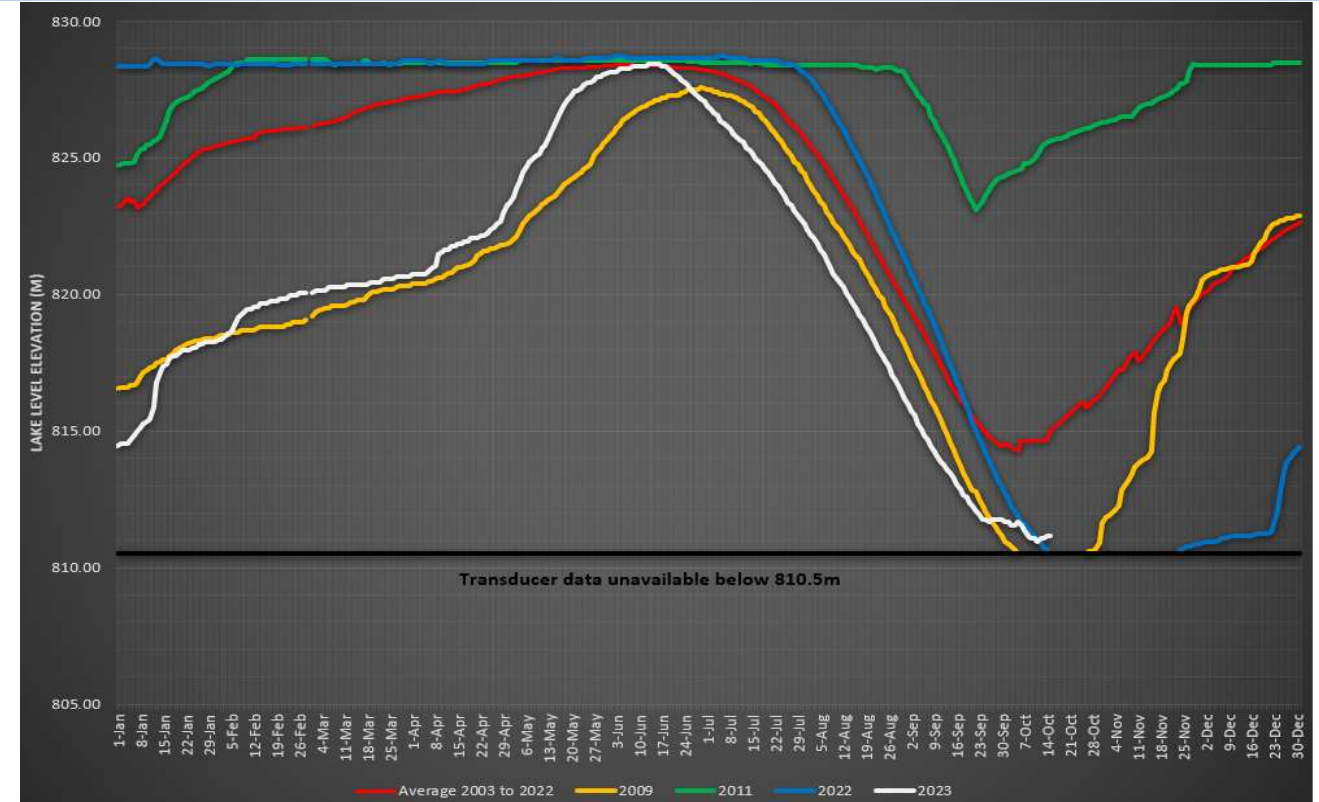
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River Temperature & Turbidity

Englishman River Daily Average Temperature and Turbidity

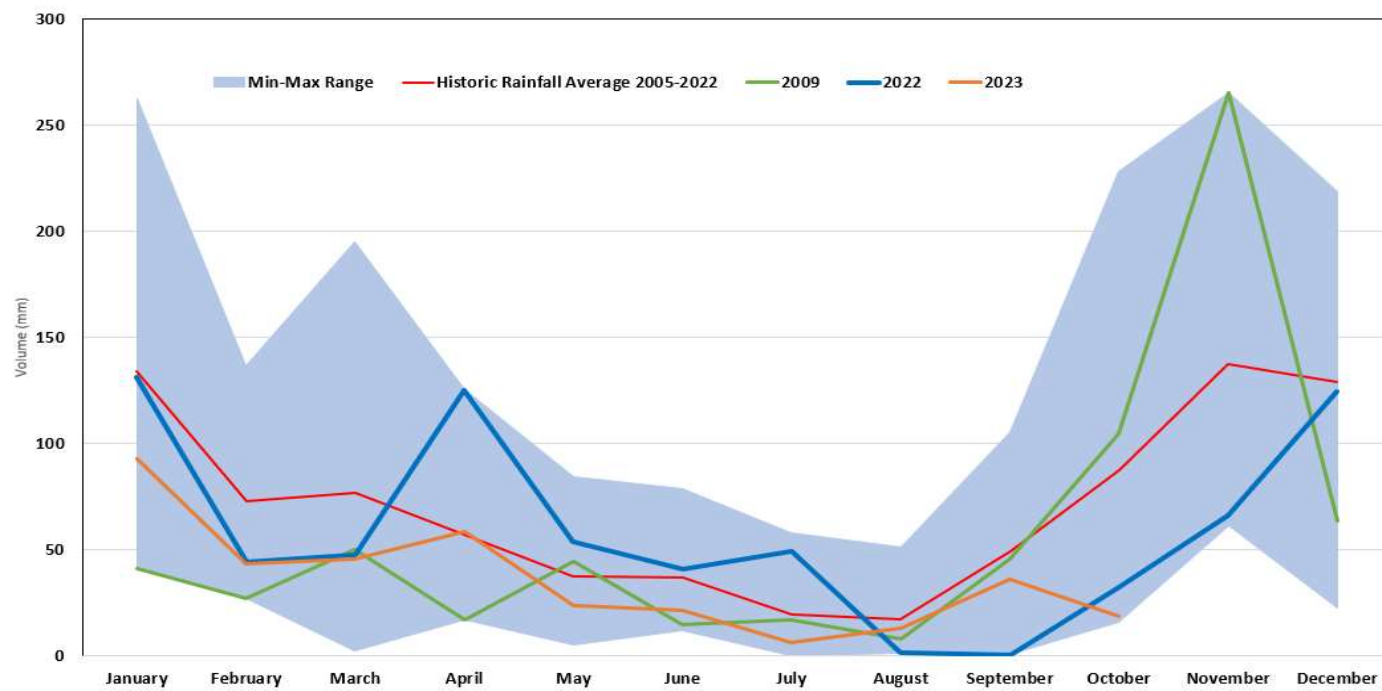


Dam Lake Level



Rainfall

Historical Average Rainfall at the Public Works Yard



Weekly Forecast

Mon 16 Oct	Tue 17 Oct	Wed 18 Oct	Thu 19 Oct	Fri 20 Oct	Sat 21 Oct	Sun 22 Oct
16°C Rain	13°C Rain	14°C Rain	17°C 70% Chance of showers	16°C Cloudy	12°C A mix of sun and cloud	12°C Sunny
8°C 40% Chance of showers	10°C Rain	11°C Rain	11°C 70% Chance of showers	7°C Cloudy periods	6°C Clear	