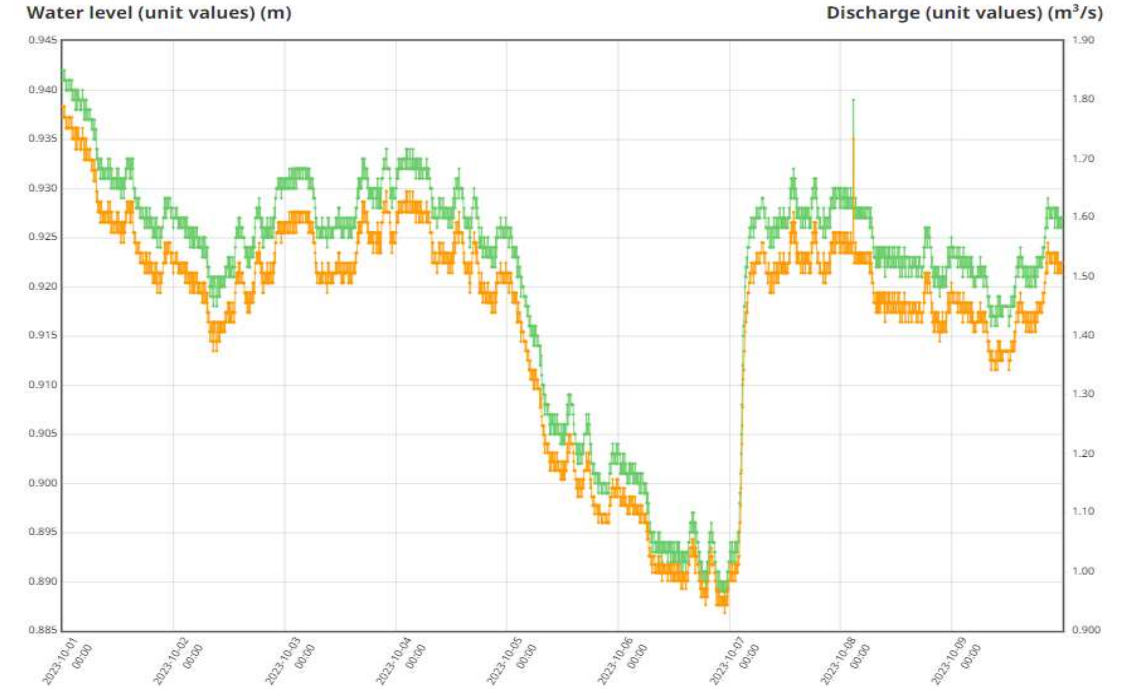


Arrowsmith Reservoir Weekly Report - October 1, 2023 to October 7, 2023 - page 1

REPORT SUMMARY

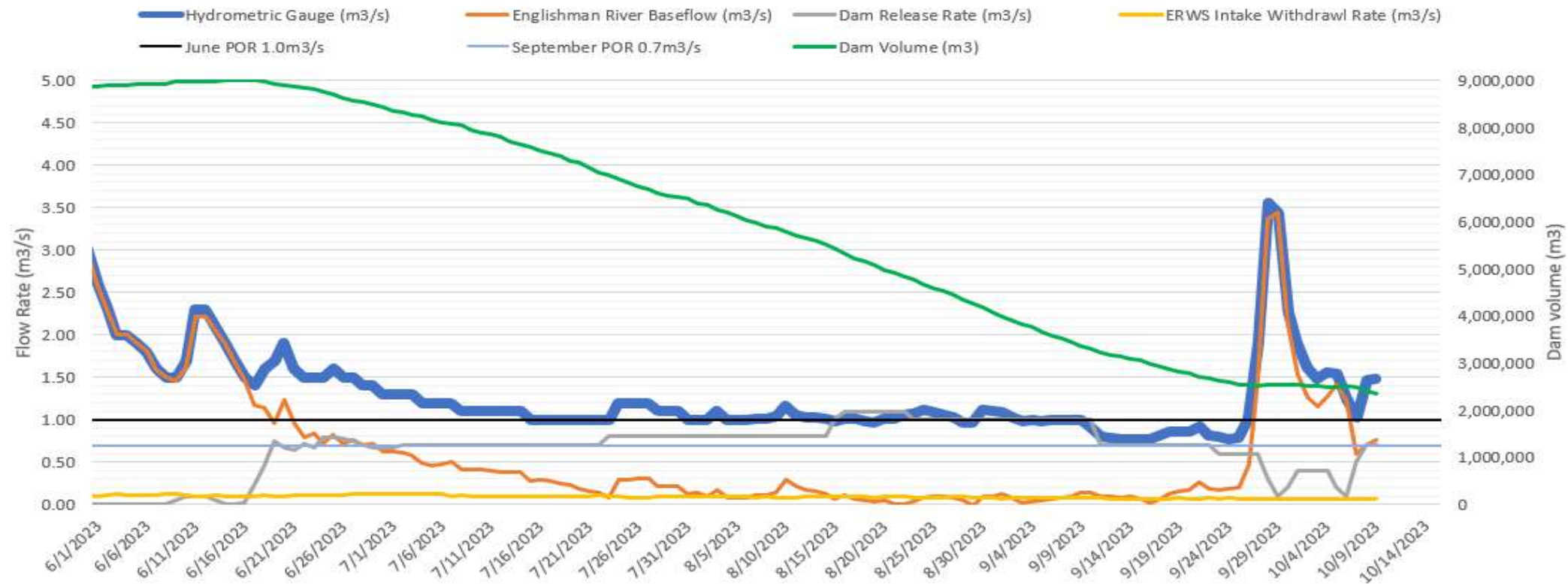
Arrowsmith Dam Reservoir Lake Level:	811.06
Arrowsmith Dam Reservoir Volume (est.):	2,330,000 m ³
Average Dam Release Rate:	0.4 m ³ /s
Average Englishman River Baseflow:	1.1 m ³ /s
Average at Hydrometric Gauge:	1.4 m ³ /s
Average ERWS Intake Withdrawl Rate:	0.07m ³ /s
Remaining Snow Pillow:	0mm
Weekly Rainfall:	7.8mm
Average Weekly River Temperature:	11.5 °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. 21 days until October 31, 2023.	

Hydrometric Gauge



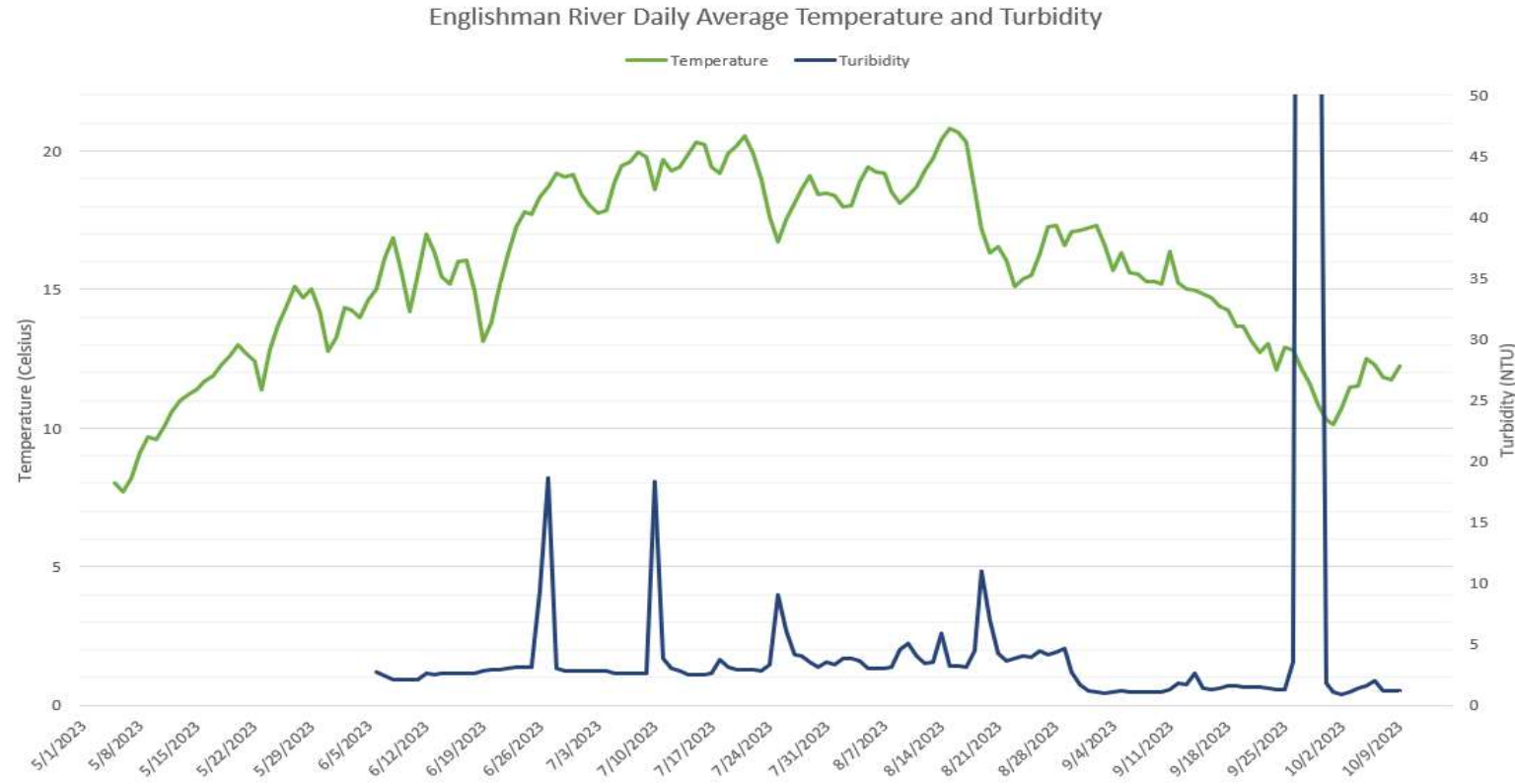
POR Graph

2023 Englishman River & Arrowsmith Dam Flows & Levels

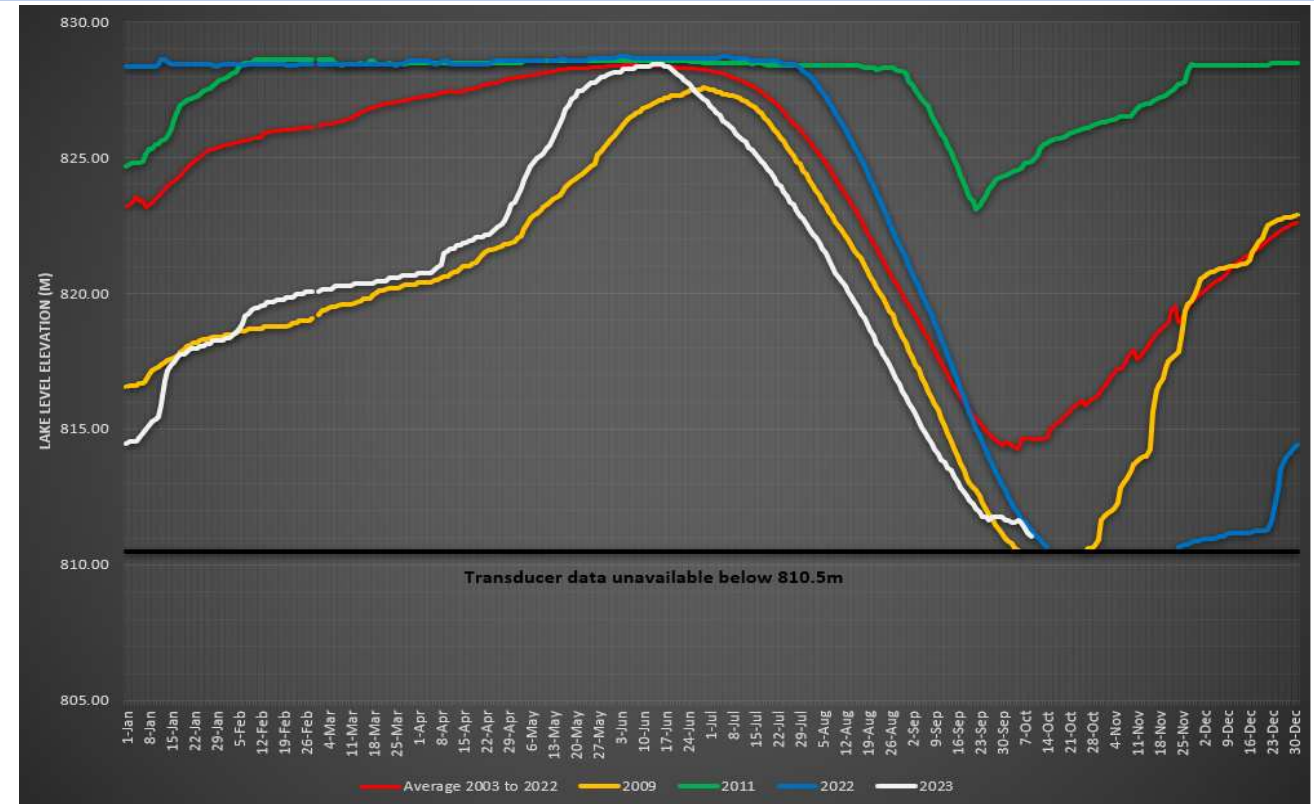


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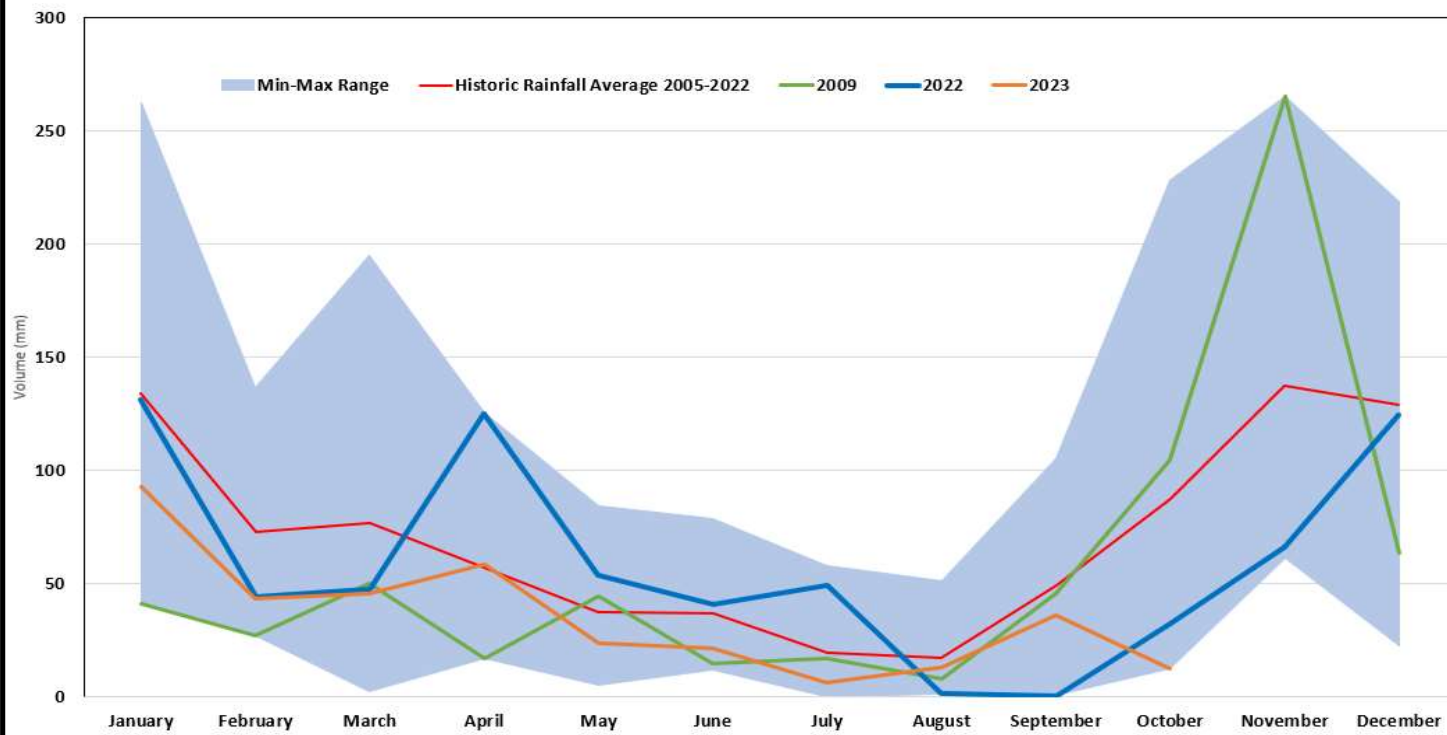
River Temperature & Turbidity



Dam Lake Level



Rainfall



Weekly Forecast

Tue 10 Oct	Wed 11 Oct	Thu 12 Oct	Fri 13 Oct	Sat 14 Oct	Sun 15 Oct	Mon 16 Oct
13°C Rain	16°C 60% Chance of showers	16°C Sunny	17°C Sunny	14°C Periods of rain	14°C 60% Chance of showers	14°C 60% Chance of showers
11°C Rain	7°C Clear	8°C Clear	9°C Cloudy periods	9°C 60% Chance of showers	10°C 60% Chance of showers	



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