

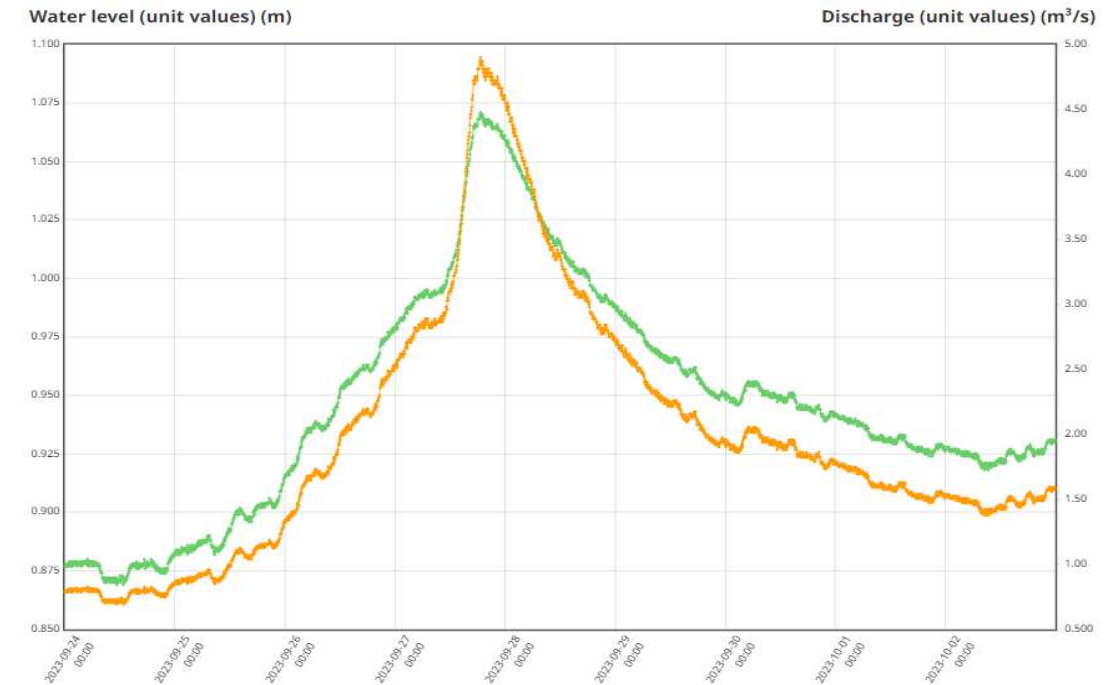
Arrowsmith Reservoir Weekly Report - September 24, 2023 to September 30, 2023 - page 1

REPORT SUMMARY

Arrowsmith Dam Reservoir Lake Level:	811.66
Arrowsmith Dam Reservoir Volume:	2,510,000 m3
Average Dam Release Rate:	0.4 m3/s
Average Englishman River Baseflow:	1.8 m3/s
Average at Hydrometric Gauge:	2.1 m3/s
Average ERWS Intake Withdrawl Rate:	0.07m3/s
Remaining Snow Pillow:	0mm
Weekly Rainfall:	24mm
Average Weekly River Temperature:	11.8 °C

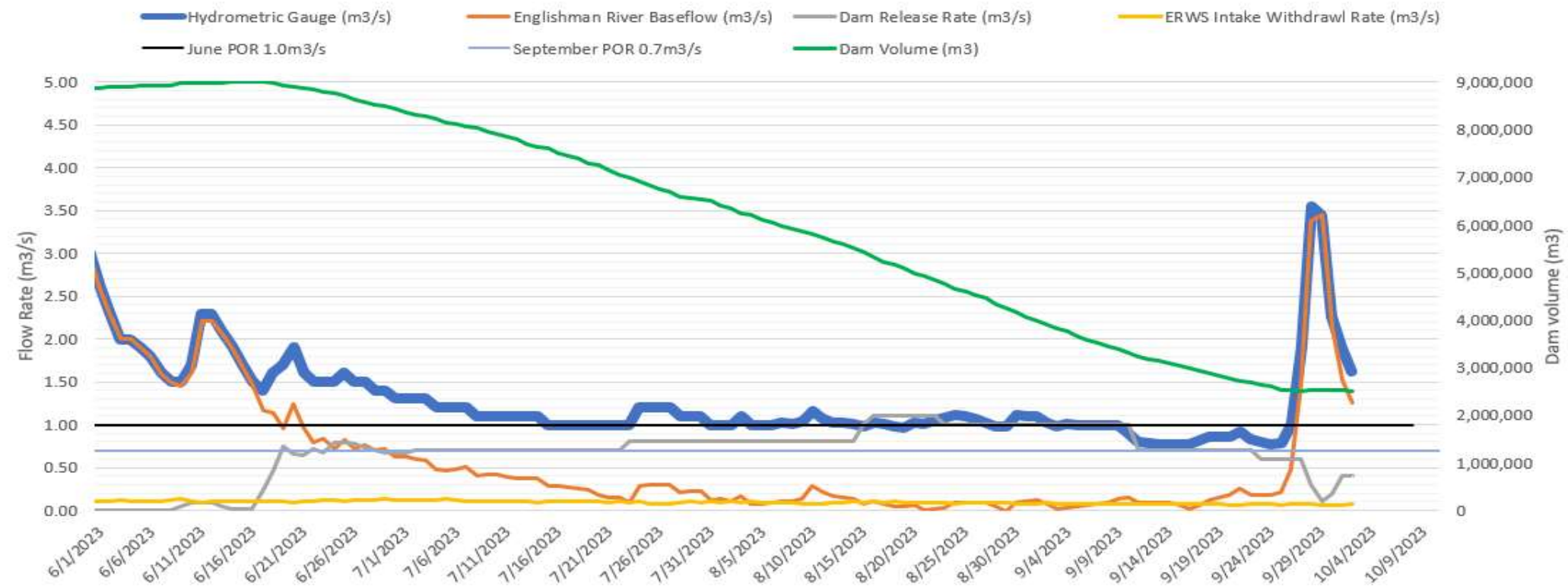
Comments: Required flow of 0.7 m3/s at hydrometric gauge is being met without the dam flow. There is a 12 hour delay in adjustments as it takes roughly 12 hours for the water to reach the gauge. Rain is expected this upcoming week. 28 days until October 31, 2023. From September 27-30 the turbidity at the river was high due to the clay bank sloughing off.

Hydrometric Gauge



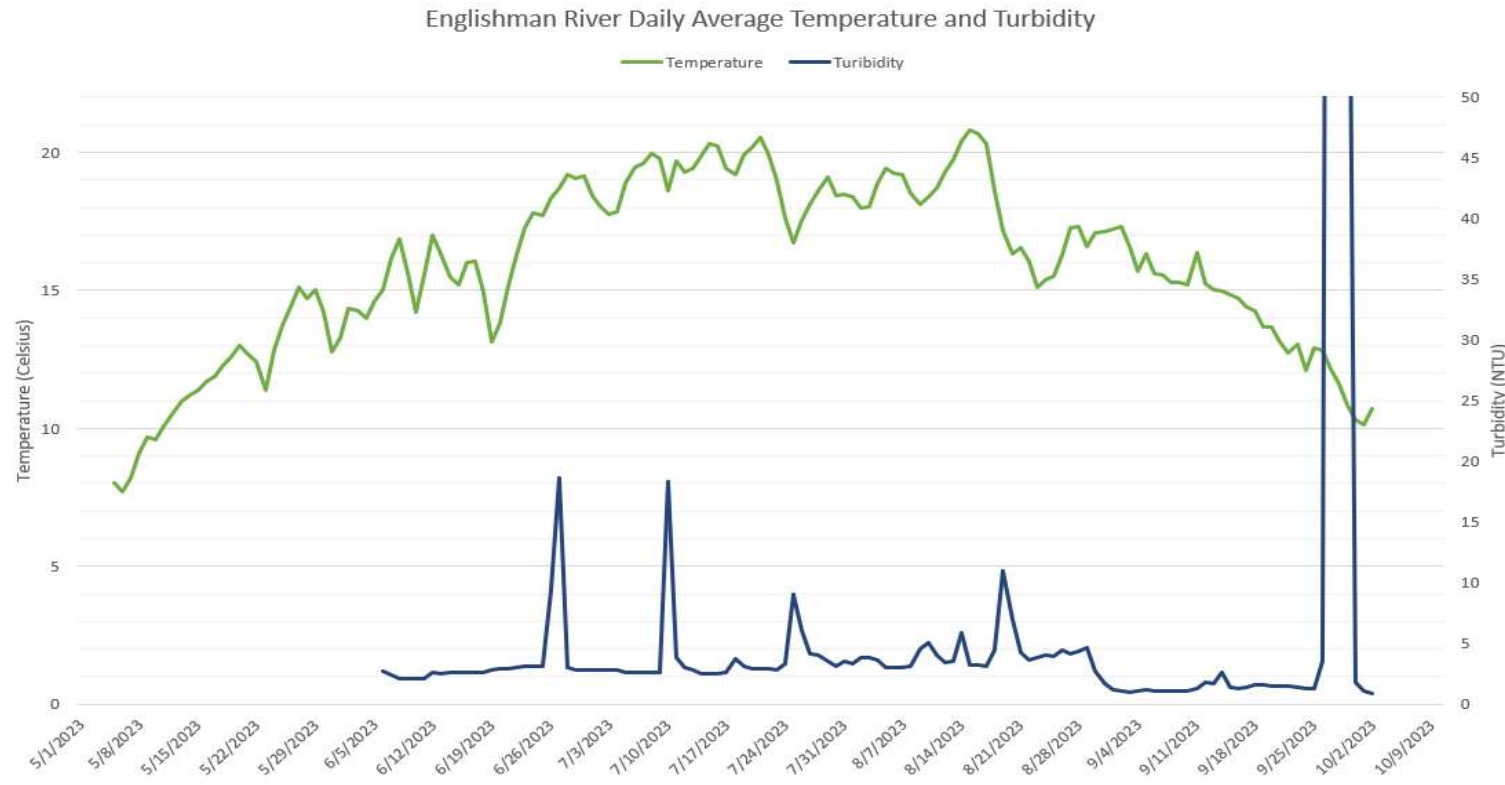
POR Graph

2023 Englishman River & Arrowsmith Dam Flows & Levels

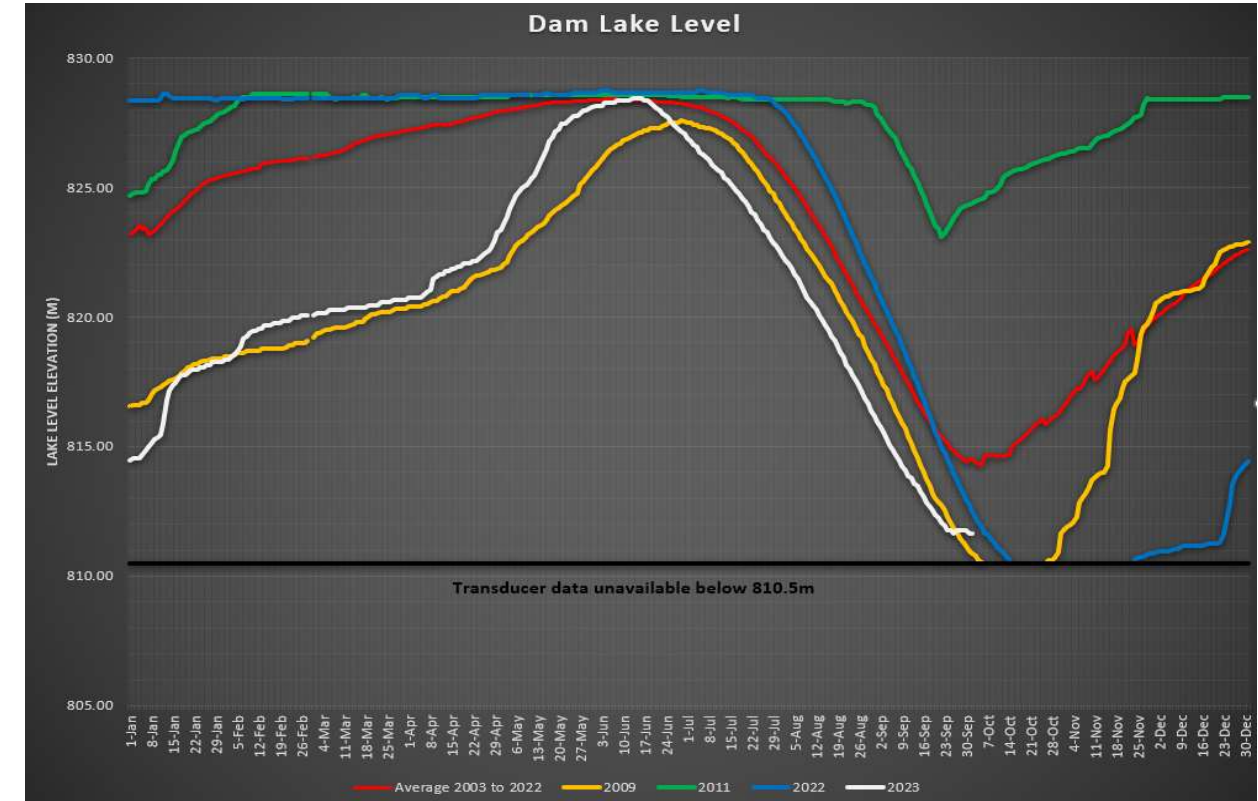


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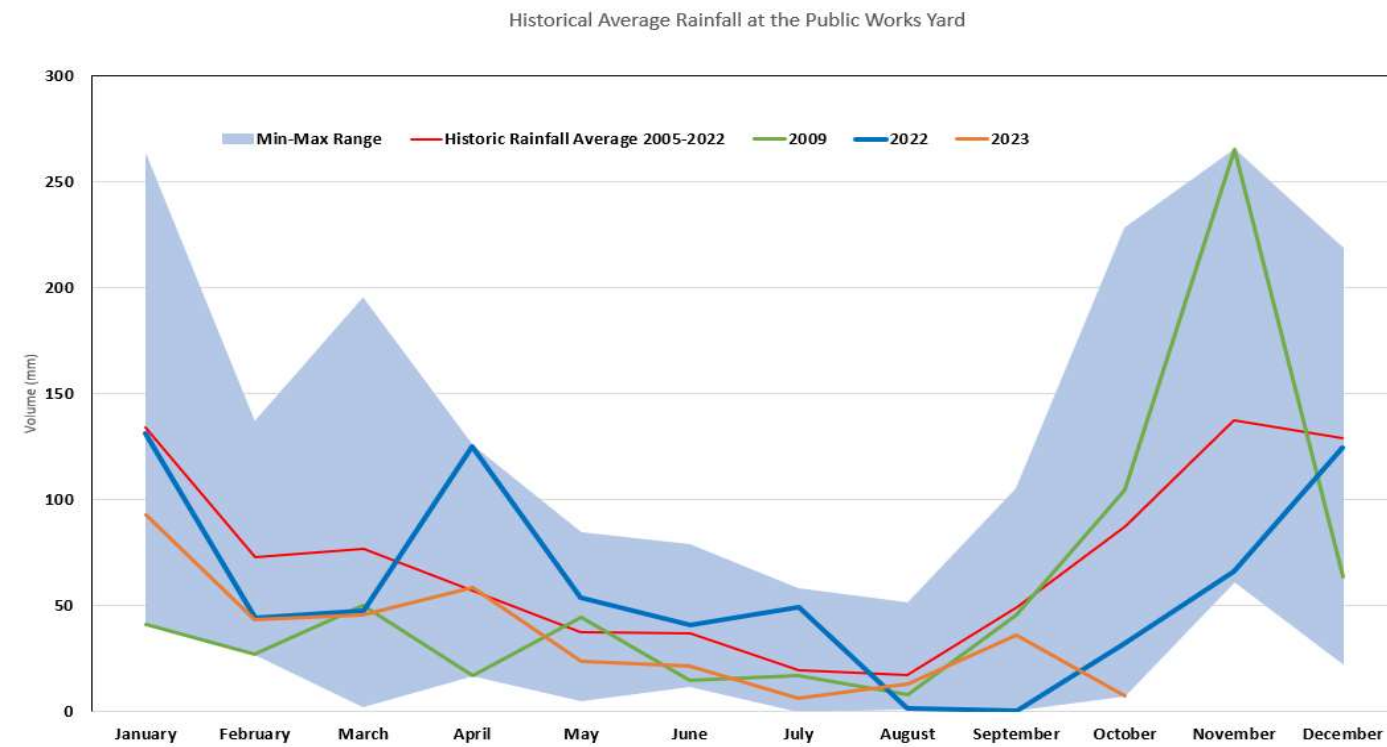
River Temperature & Turbidity



Dam Lake Level



Rainfall



Weekly Forecast

Tue 3 Oct	Wed 4 Oct	Thu 5 Oct	Fri 6 Oct	Sat 7 Oct	Sun 8 Oct	Mon 9 Oct
15°C	17°C	19°C	22°C	21°C	16°C	15°C
A mix of sun and cloud	Mainly cloudy	Sunny	Sunny	Sunny	Periods of rain	Rain
Tonight	Night	Night	Night	Night	Night	
10°C	10°C	9°C	10°C	11°C	11°C	
Cloudy	Cloudy periods	Clear	Clear	Cloudy	Rain	