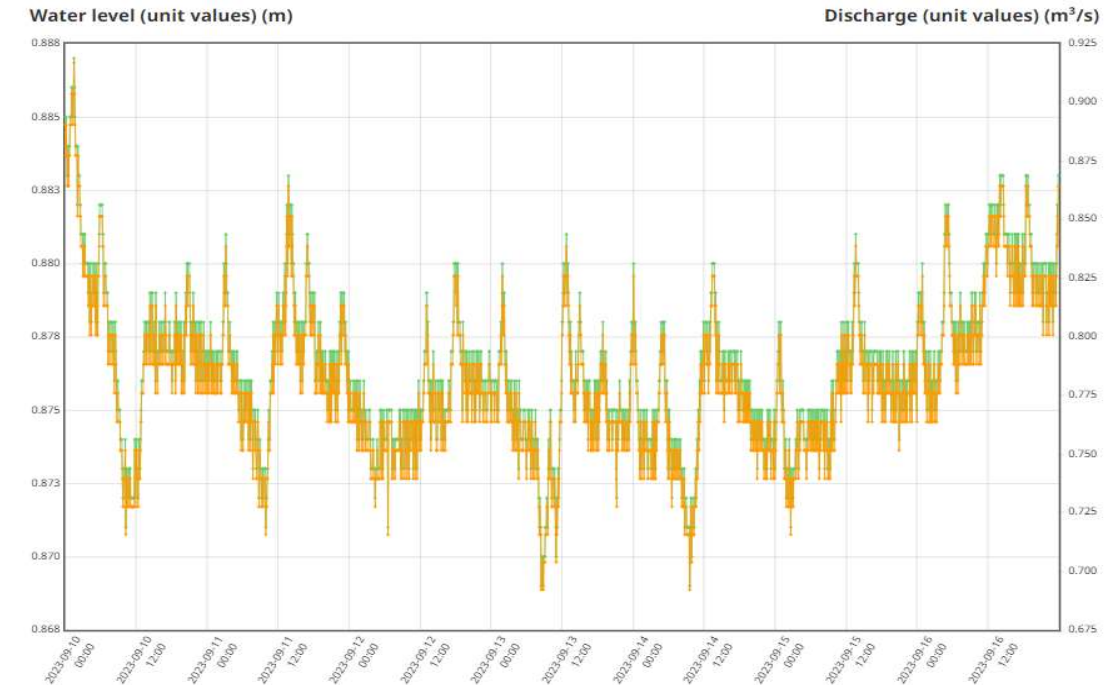


# Arrowsmith Reservoir Weekly Report - September 10, 2023 to September 16, 2023 - page 1

## REPORT SUMMARY

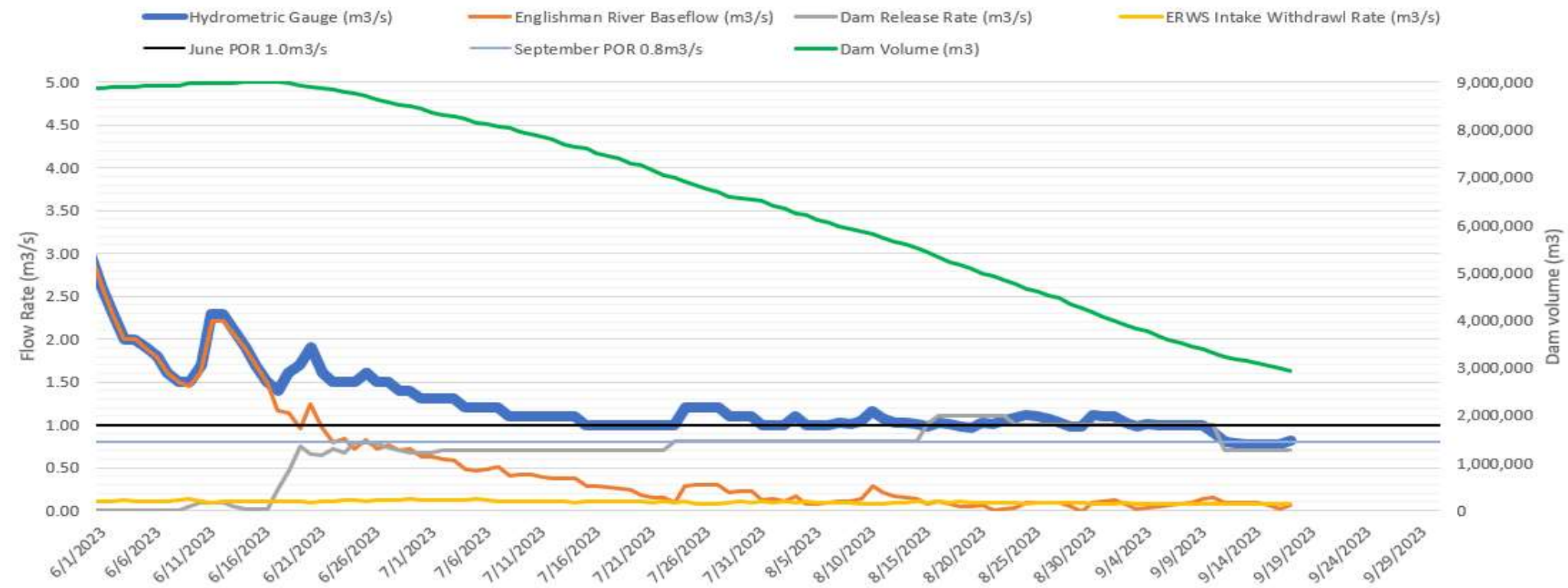
Arrowsmith Dam Reservoir Lake Level:	812.86
Arrowsmith Dam Reservoir Volume:	2,870,000 m <sup>3</sup>
Average Dam Release Rate:	0.7 m <sup>3</sup> /s
Average Englishman River Baseflow:	0.07 m <sup>3</sup> /s
Average at Hydrometric Gauge:	0.78 m <sup>3</sup> /s
Average ERWS Intake Withdrawl Rate:	0.07m <sup>3</sup> /s
Remaining Snow Pillow:	0mm
Weekly Rainfall:	0.6mm
Average Weekly River Temperature:	15.2 °C
Comments: Supplementing baseflow as required to reach 0.8 m <sup>3</sup> /s at hydrometric gauge. 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. 43 days until October 31, 2023.	

## Hydrometric Gauge



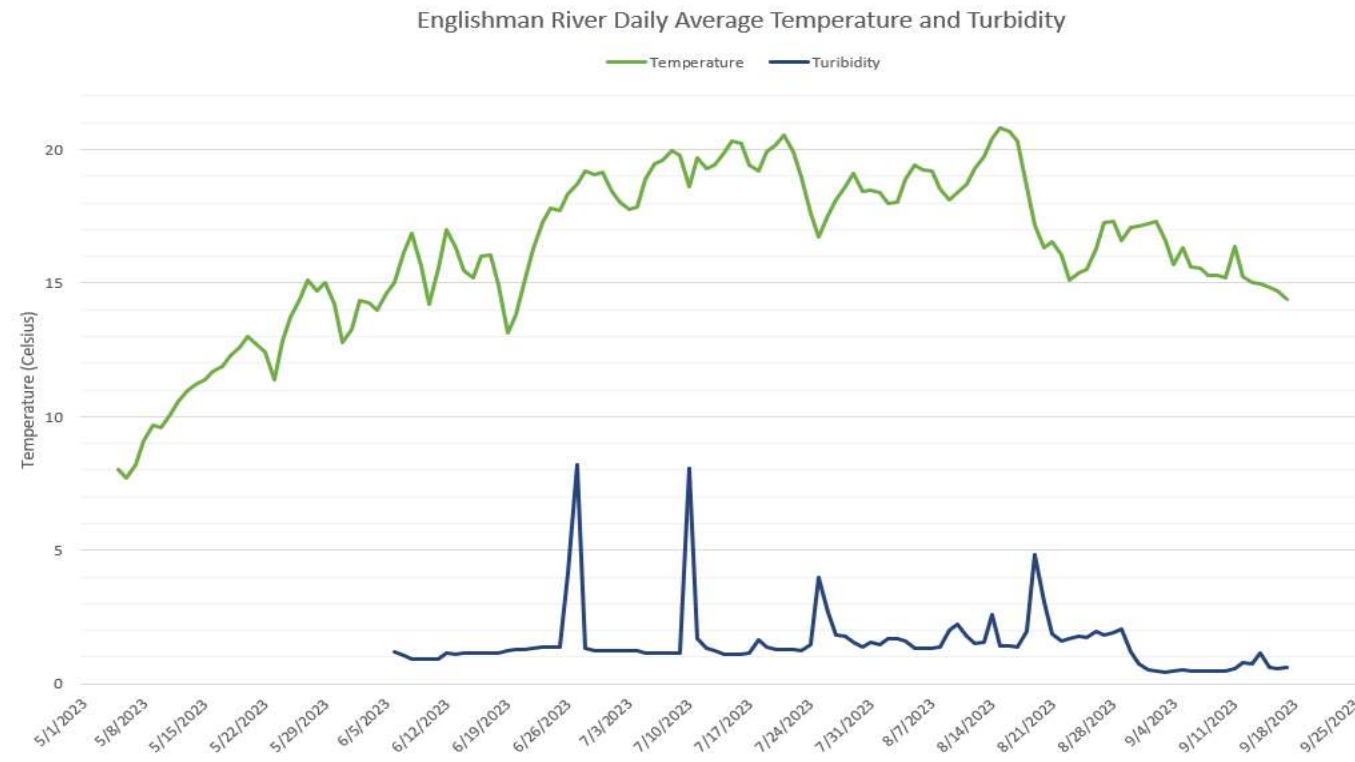
## POR Graph

2023 Englishman River & Arrowsmith Dam Flows & Levels

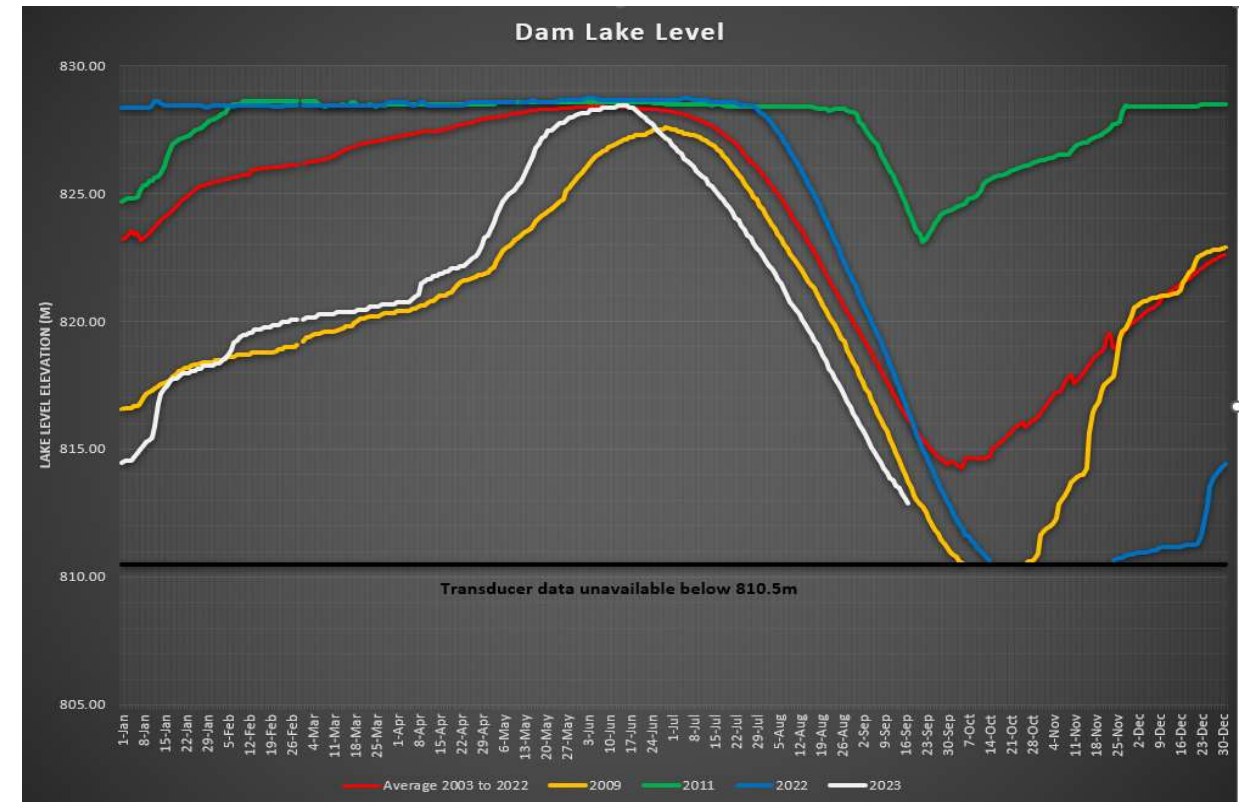


# Arrowsmith Reservoir Weekly Report - September 10, 2023 to September 16, 2023 - page 2

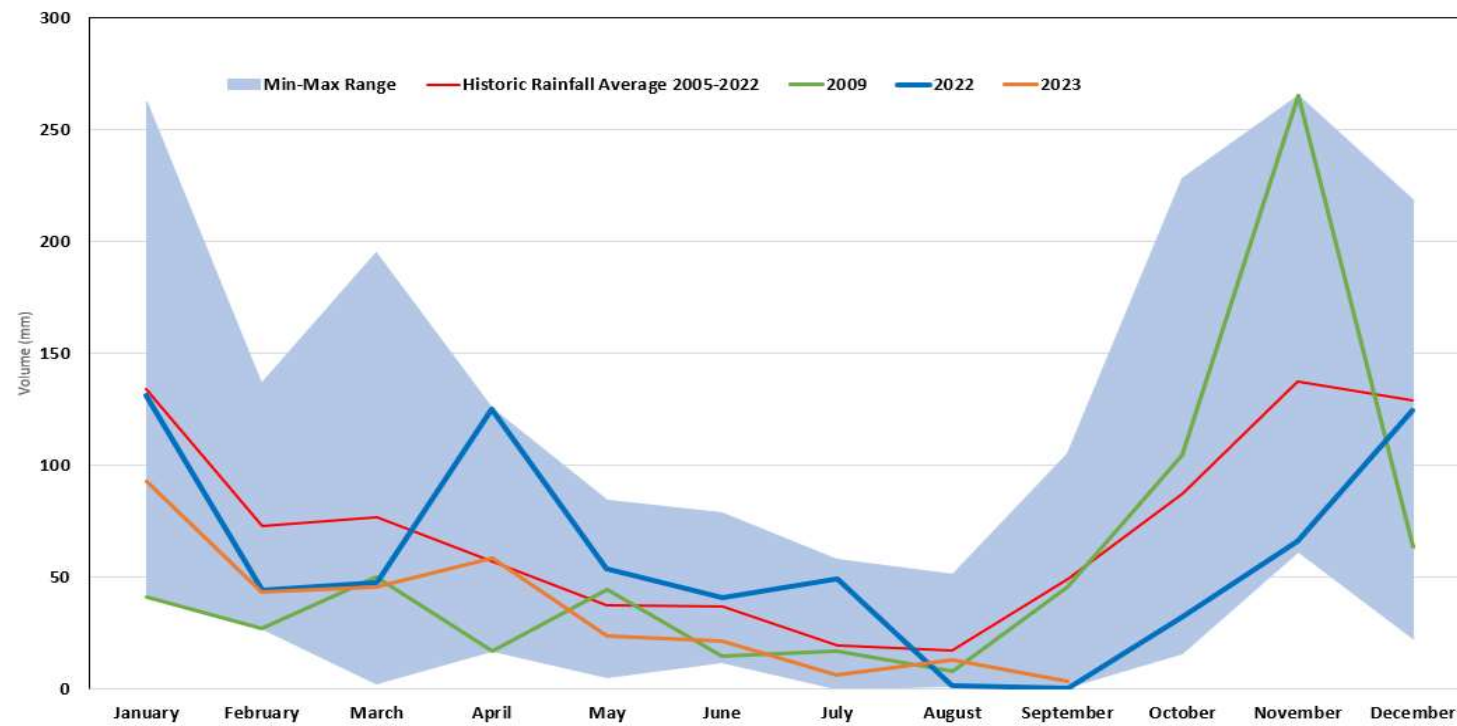
## River Temperature & Turbidity



## Dam Lake Level



## Rainfall



## Weekly Forecast

Mon 18 Sep	Tue 19 Sep	Wed 20 Sep	Thu 21 Sep	Fri 22 Sep	Sat 23 Sep	Sun 24 Sep
17°C Sunny	15°C 70% Chance of showers	19°C Sunny	21°C Sunny	18°C A mix of sun and cloud	16°C Cloudy	16°C 60% Chance of showers
11°C 30% Chance of showers	8°C Showers	9°C Clear	10°C Clear	9°C 30% Chance of showers	9°C 60% Chance of showers	



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