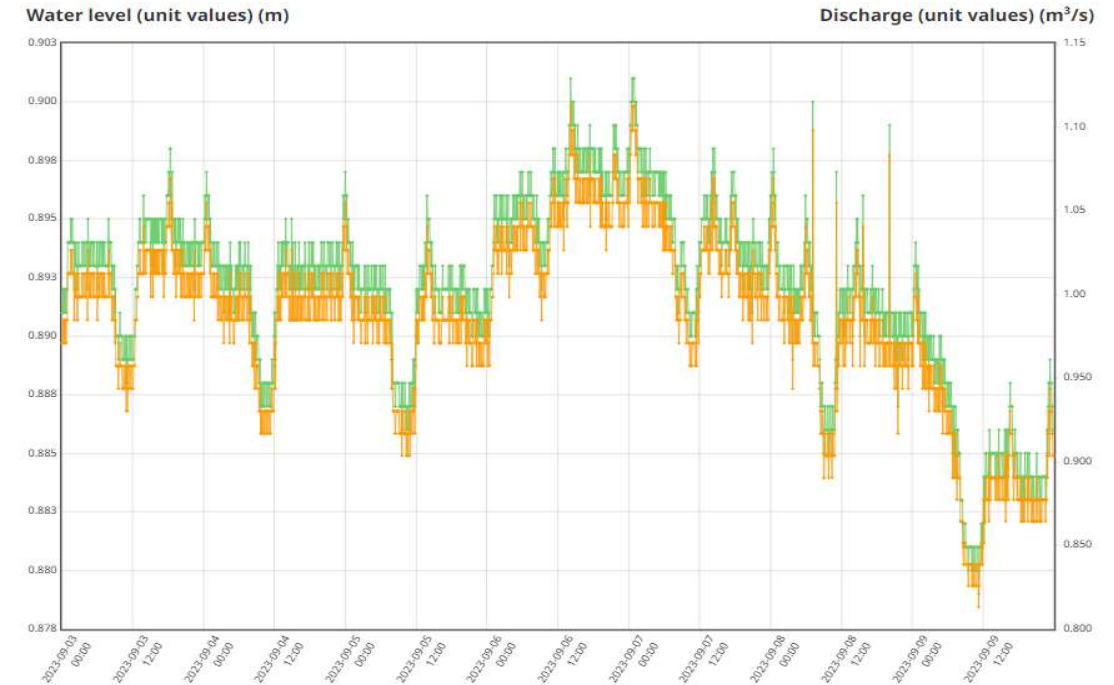


# Arrowsmith Reservoir Weekly Report - September 3, 2023 to September 9, 2023 - page 1

## REPORT SUMMARY

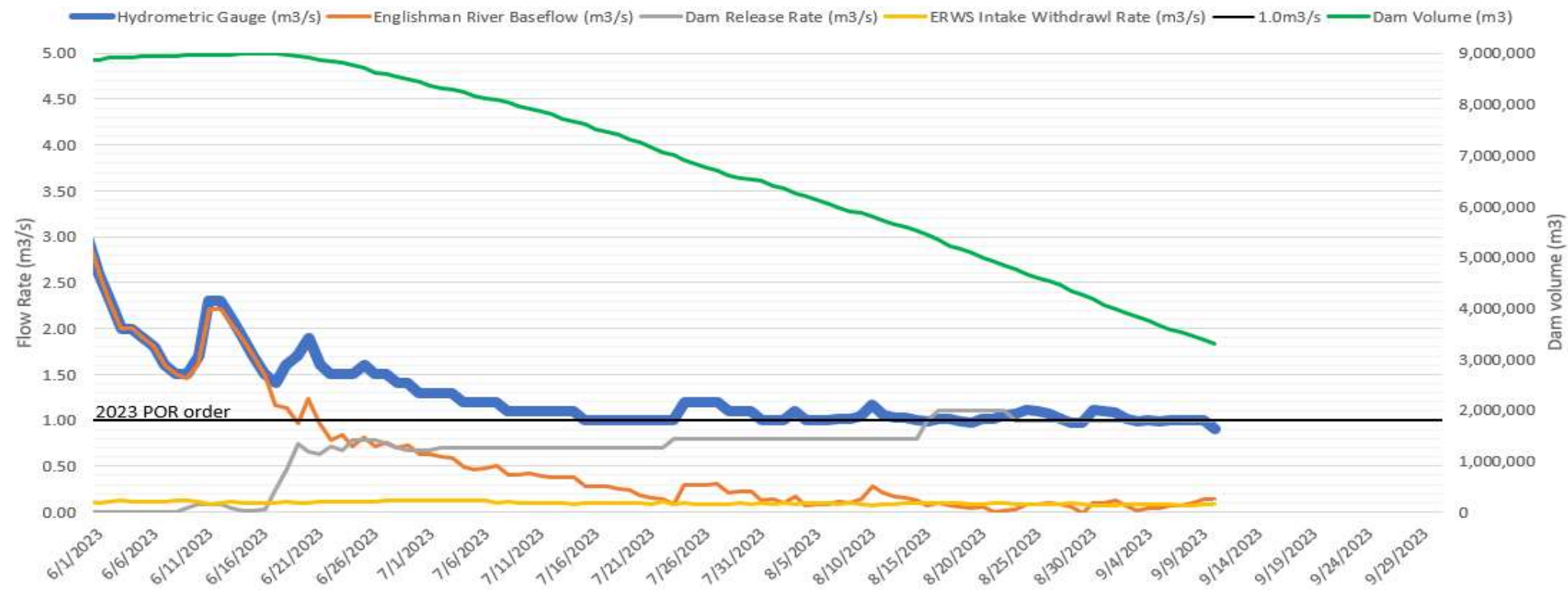
Arrowsmith Dam Reservoir Lake Level:	813.96
Arrowsmith Dam Reservoir Volume:	3,200,000 m3
Average Dam Release Rate:	1.0 m3/s
Average Englishman River Baseflow:	0.08 m3/s
Average at Hydrometric Gauge:	0.98 m3/s
Average ERWS Intake Withdrawl Rate:	0.08m3/s
Remaining Snow Pillow:	0mm
Weekly Rainfall:	4.4mm
Average Weekly River Temperature:	15.8 °C
Comments: Supplementing baseflow as required to reach >1.0 m3/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. 50 days until October 31, 2023.	

## Hydrometric Gauge



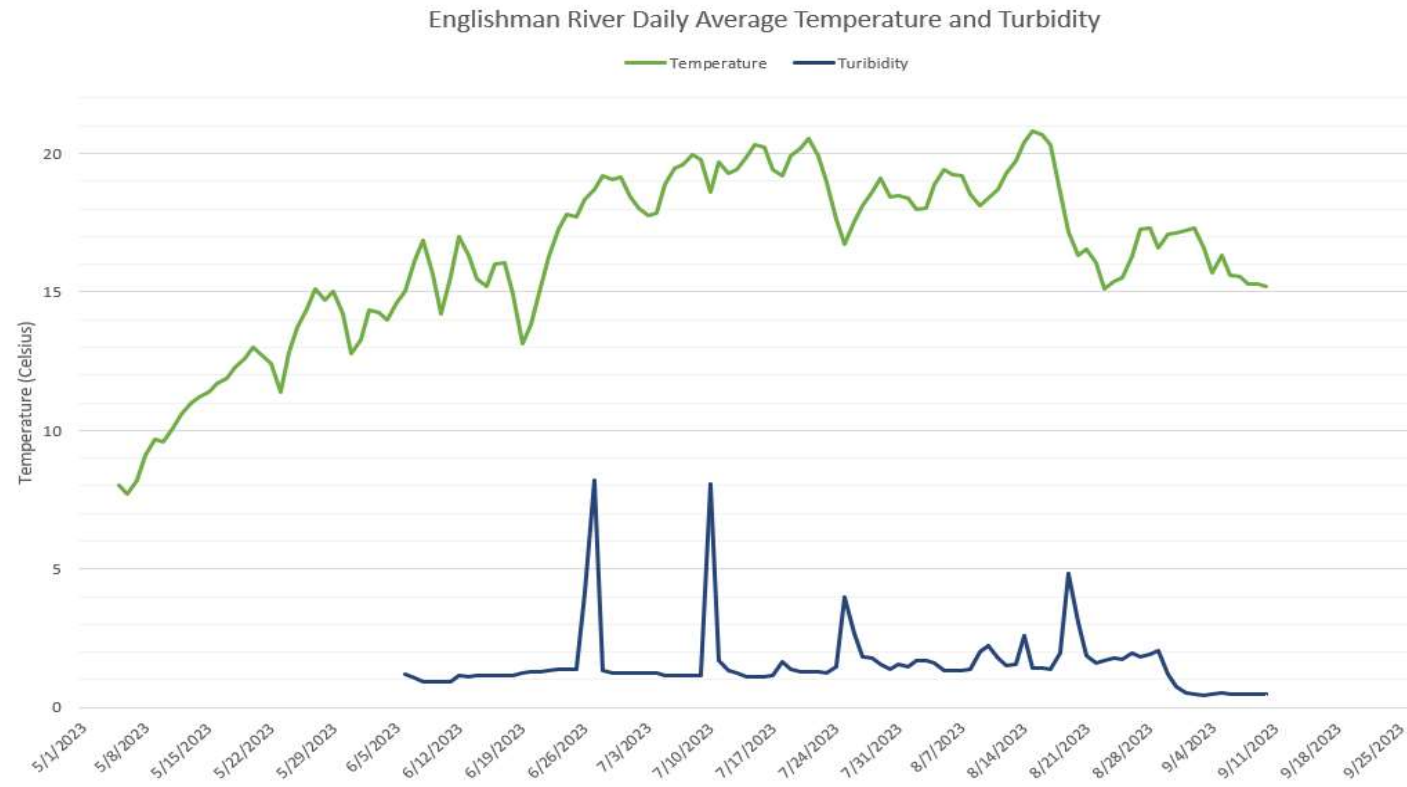
## POR Graph

2023 Englishman River & Arrowsmith Dam Flows & Levels

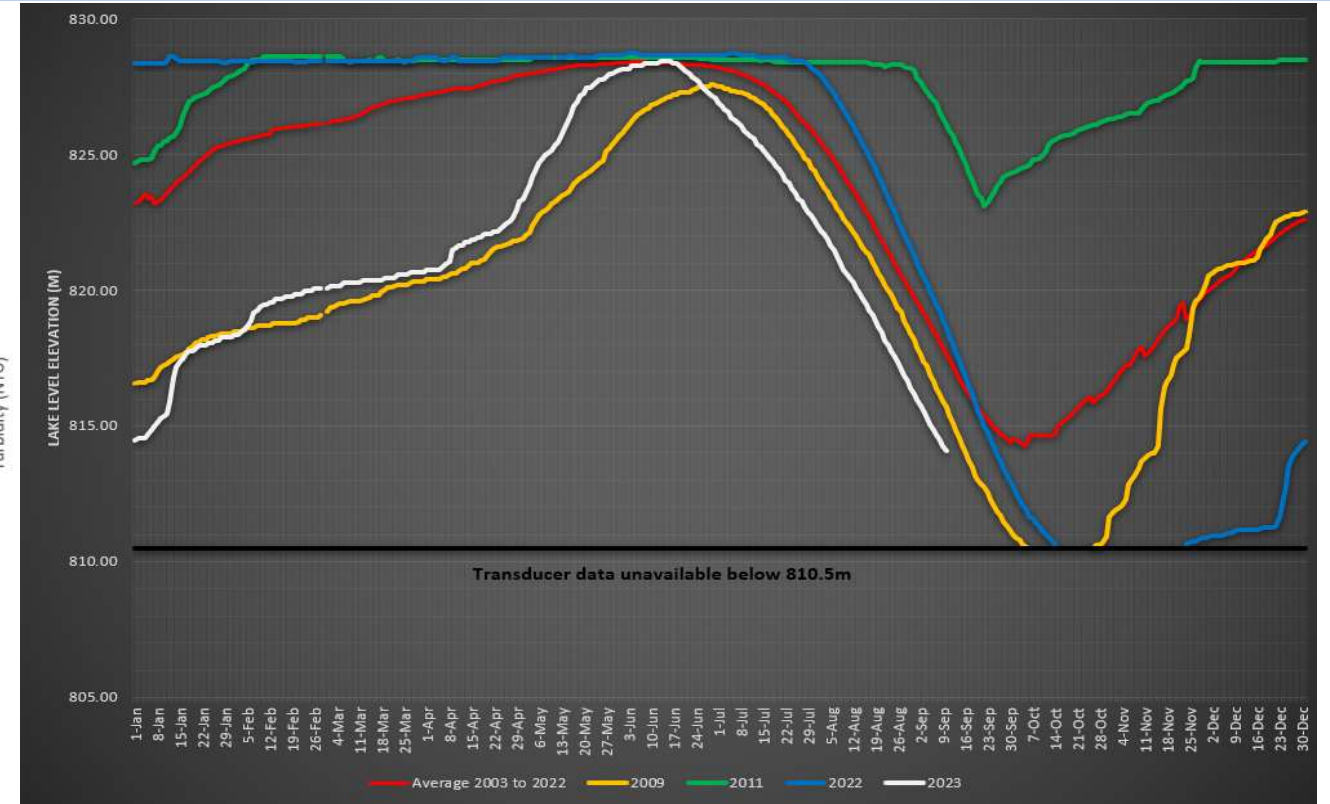


# Arrowsmith Reservoir Weekly Report - September 3, 2023 to September 9, 2023 - page 2

## River Temperature & Turbidity

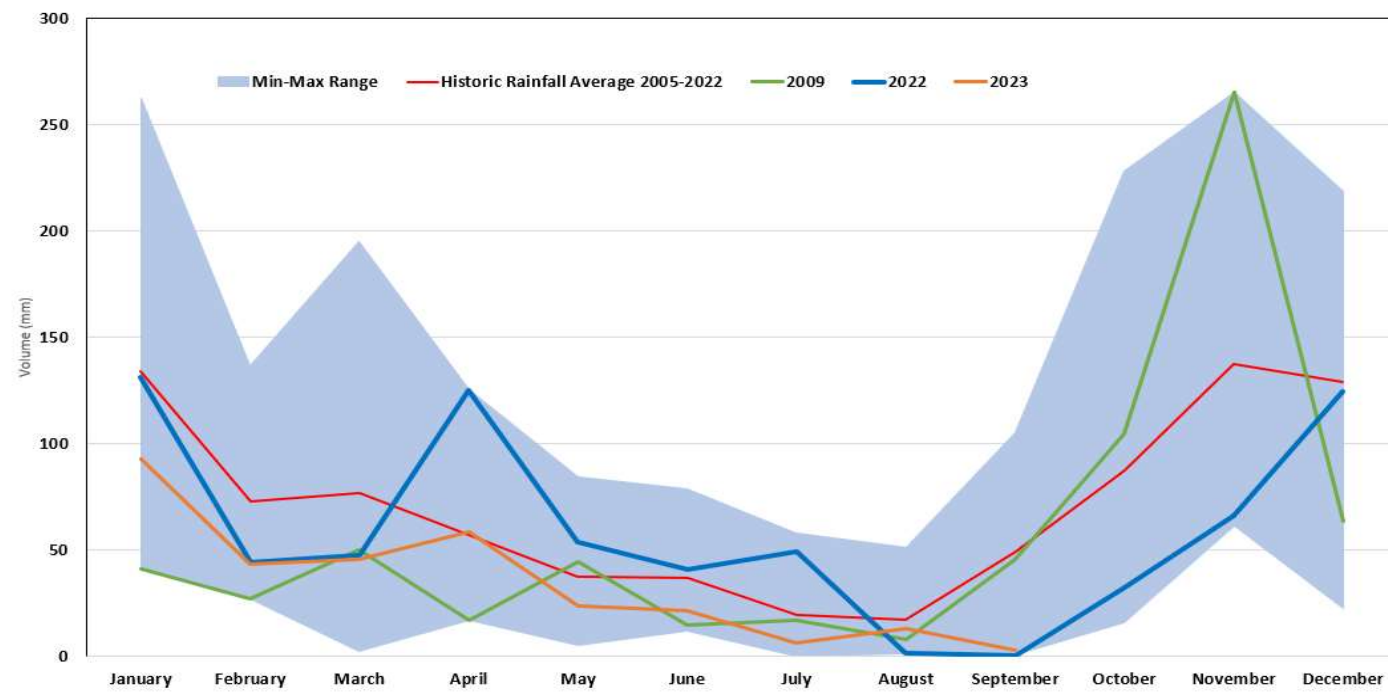


## Dam Lake Level



## Rainfall

Historical Average Rainfall at the Public Works Yard



## Weekly Forecast

Mon 11 Sep	Tue 12 Sep	Wed 13 Sep	Thu 14 Sep	Fri 15 Sep	Sat 16 Sep	Sun 17 Sep
 21°C 60% Chance of showers	 16°C A few showers	 19°C A mix of sun and cloud	 22°C Sunny	 23°C Sunny	 21°C A mix of sun and cloud	 20°C 60% Chance of showers
 13°C A few showers	 13°C 30% Chance of showers	 11°C Clear	 11°C Clear	 11°C Clear	 12°C Cloudy periods	



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