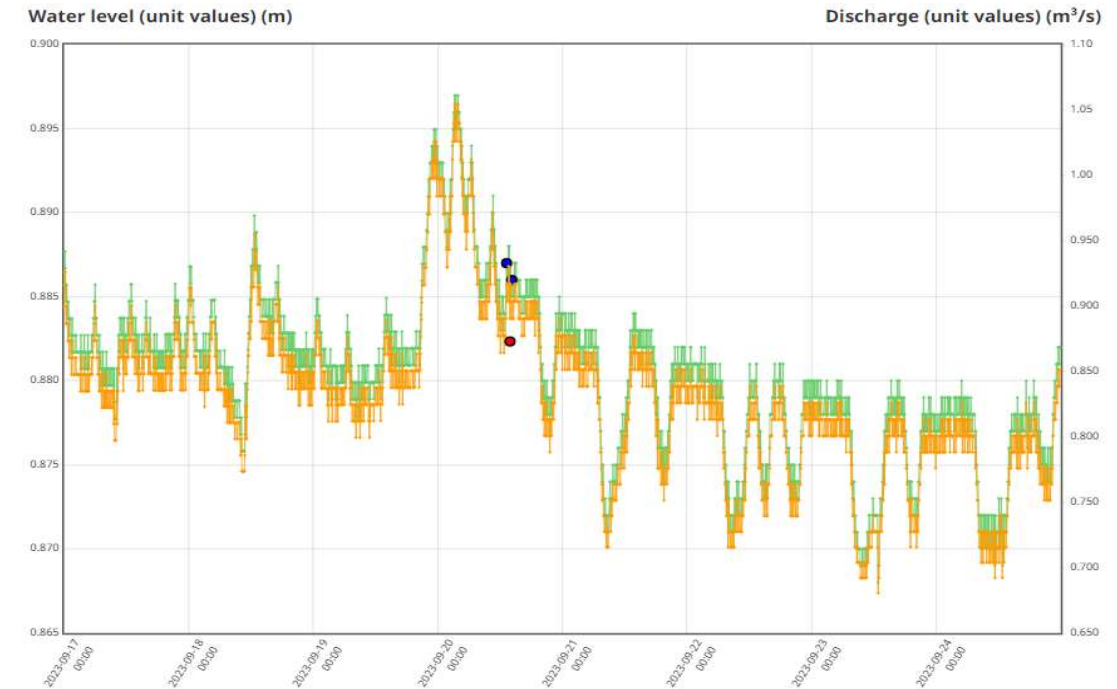


Arrowsmith Reservoir Weekly Report - September 17, 2023 to September 23, 2023 - page 1

REPORT SUMMARY

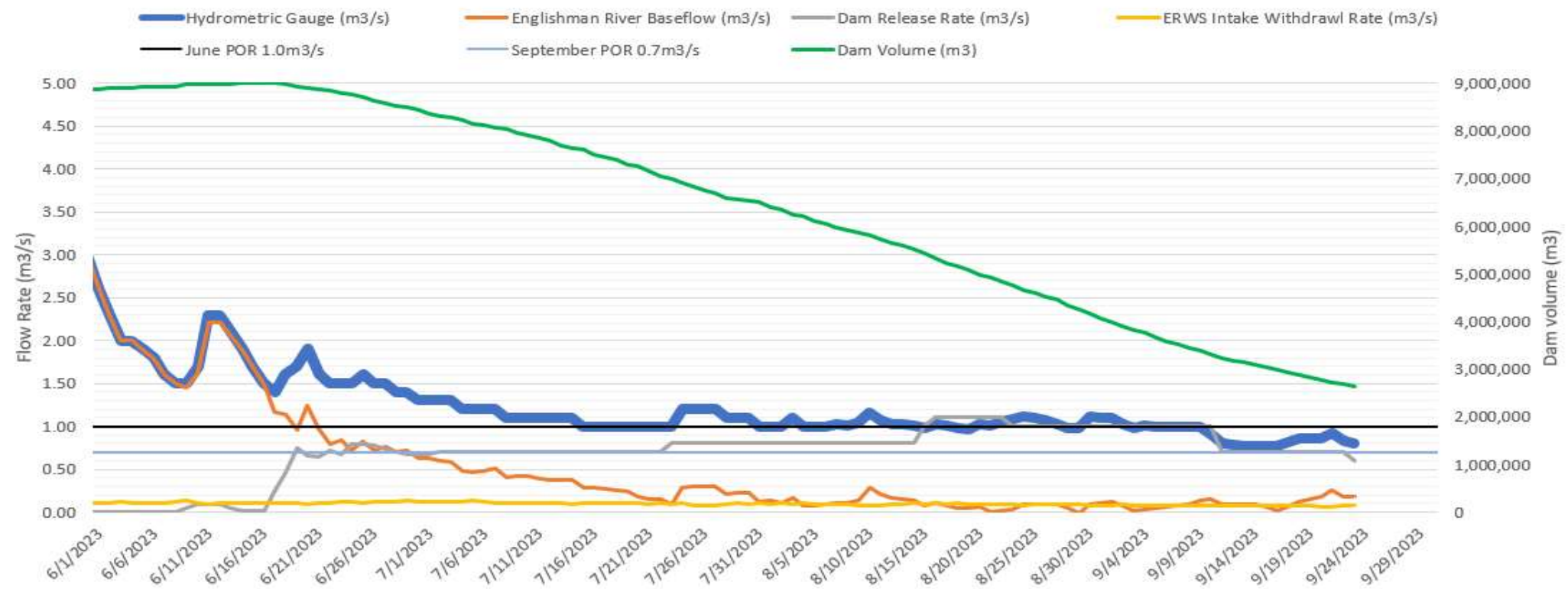
Arrowsmith Dam Reservoir Lake Level:	811.66
Arrowsmith Dam Reservoir Volume:	2,510,000 m3
Average Dam Release Rate:	0.7 m3/s
Average Englishman River Baseflow:	0.18 m3/s
Average at Hydrometric Gauge:	0.84 m3/s
Average ERWS Intake Withdrawl Rate:	0.07m3/s
Remaining Snow Pillow:	0mm
Weekly Rainfall:	8.4mm
Average Weekly River Temperature:	13.6 °C
Comments: Supplementing baseflow as required to reach 0.7 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. 35 days until October 31, 2023.	

Hydrometric Gauge



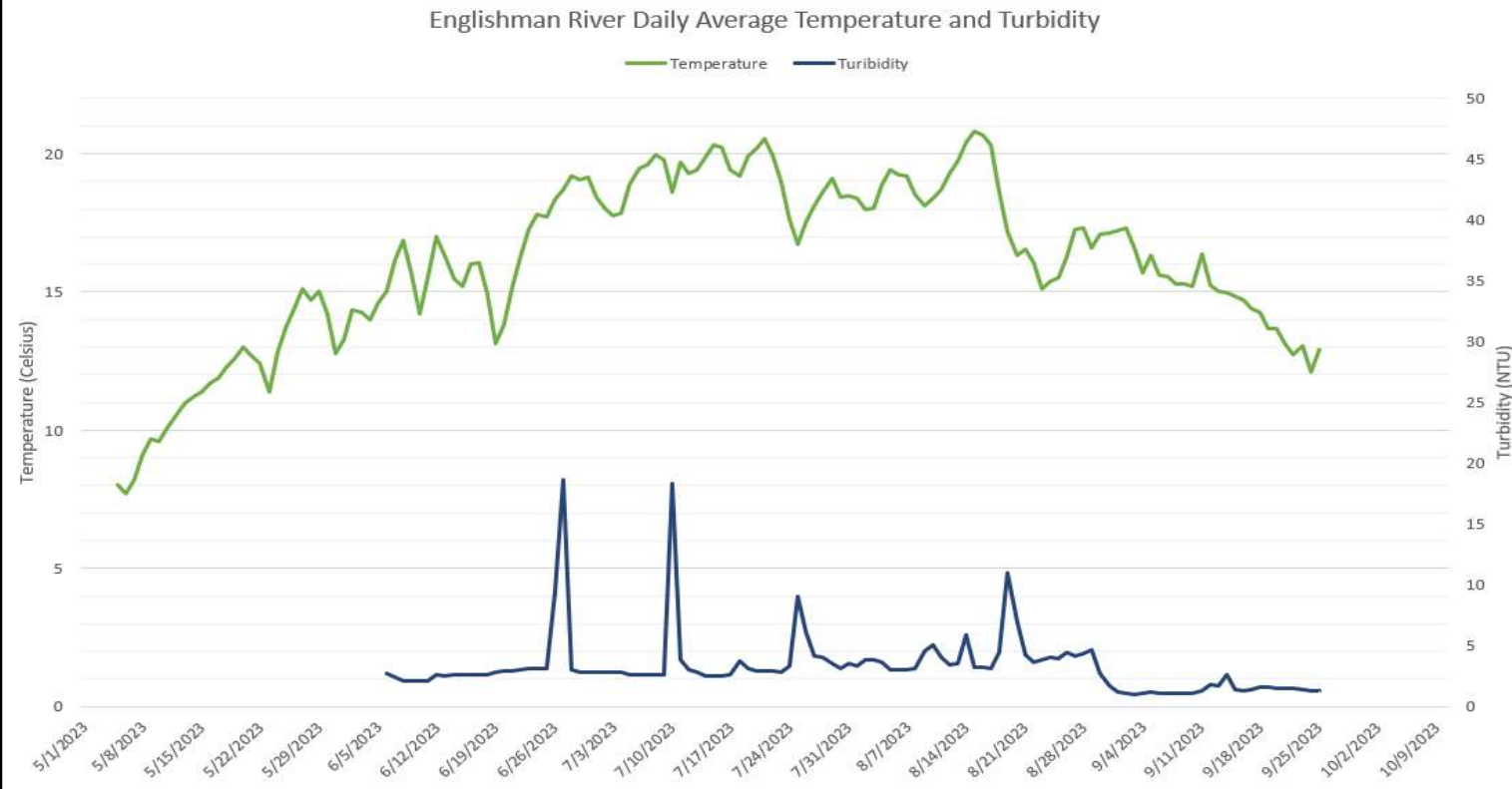
POR Graph

2023 Englishman River & Arrowsmith Dam Flows & Levels

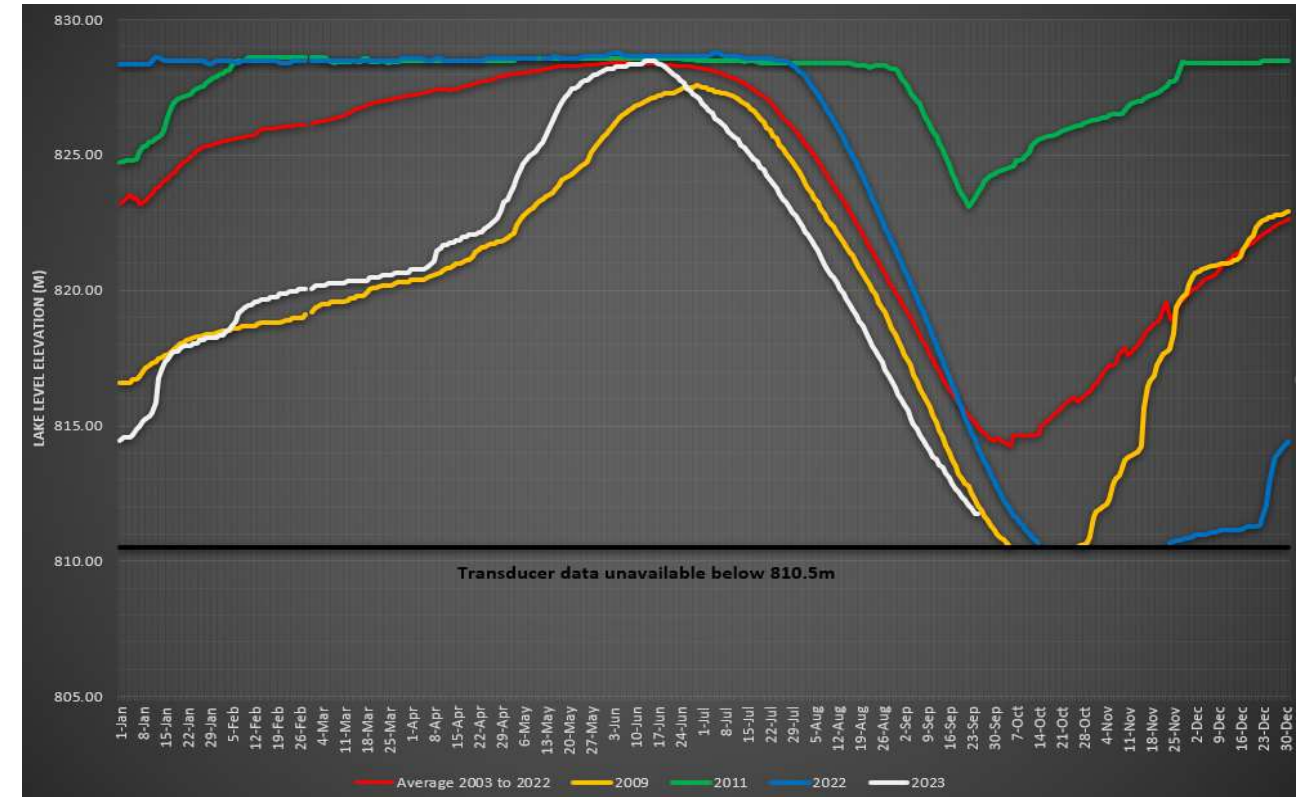


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River Temperature & Turbidity

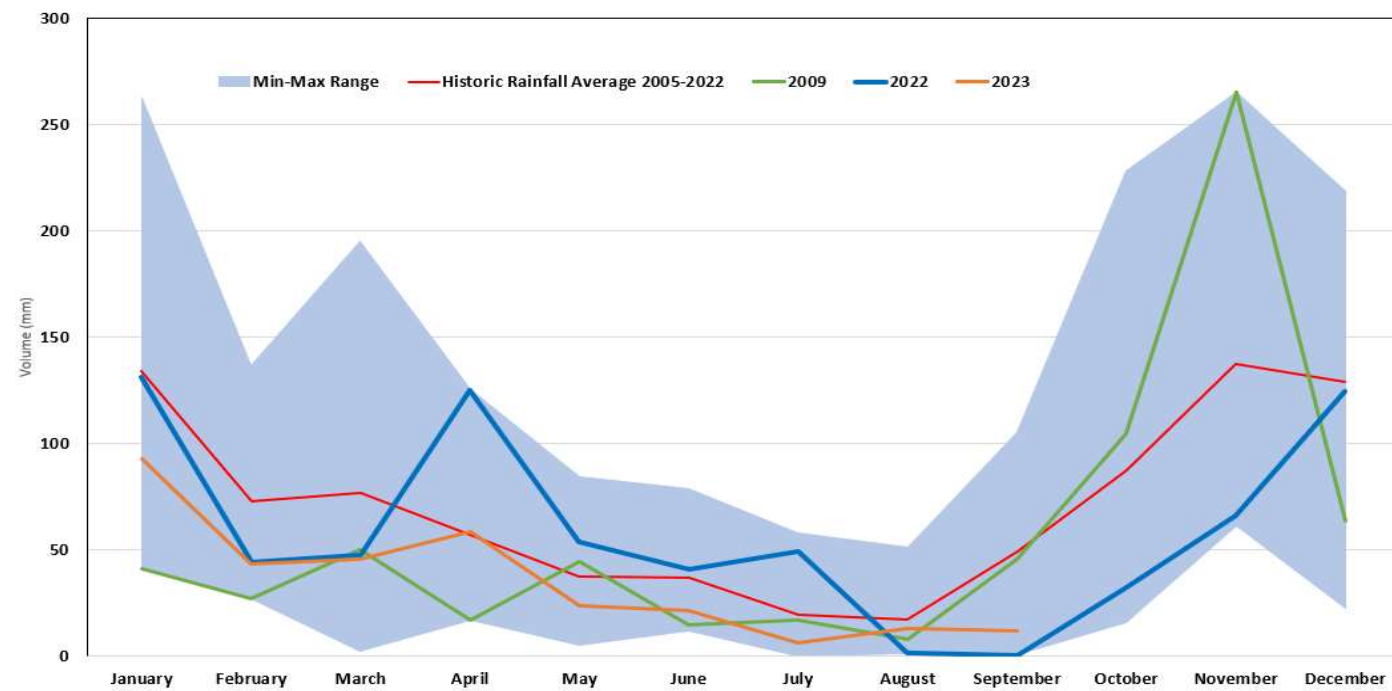


Dam Lake Level



Rainfall

Historical Average Rainfall at the Public Works Yard



Weekly Forecast

Tue 26 Sep	Wed 27 Sep	Thu 28 Sep	Fri 29 Sep	Sat 30 Sep	Sun 1 Oct	Mon 2 Oct
15°C Showers	15°C Chance of showers	15°C Showers	14°C Sunny	15°C A mix of sun and cloud	18°C A mix of sun and cloud	17°C A mix of sun and cloud
10°C 40% Chance of showers	10°C Showers	7°C 30% Chance of showers	8°C Clear	8°C Cloudy periods	9°C Cloudy periods	



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