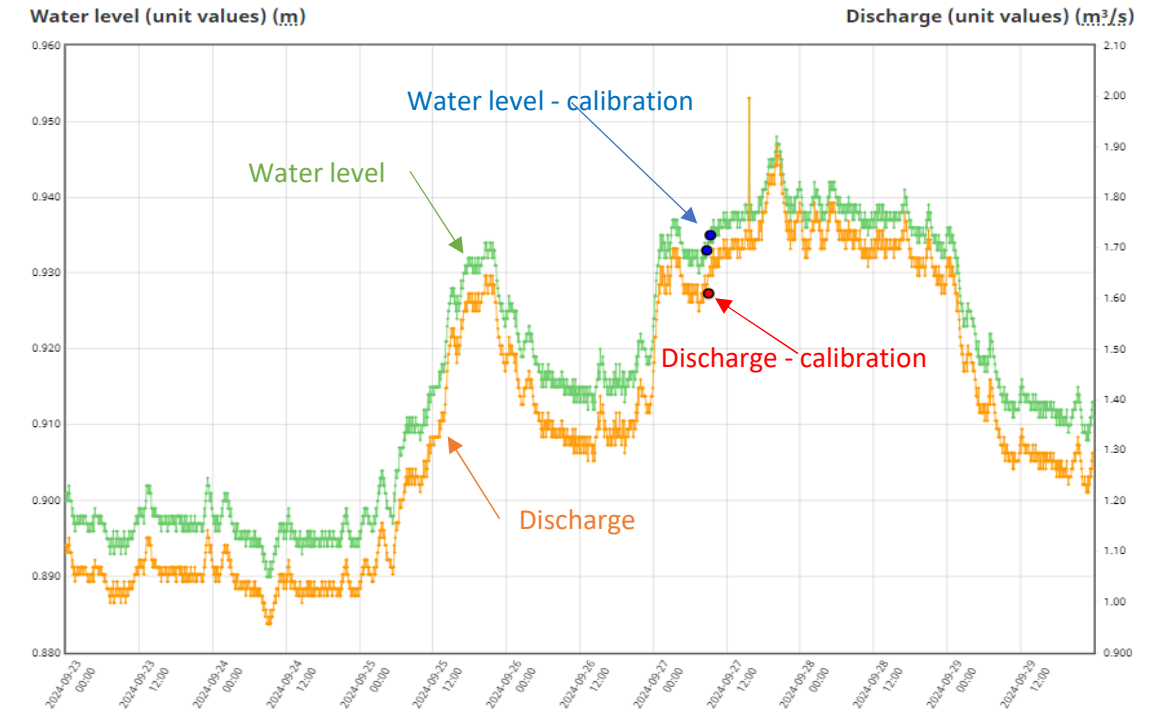


Arrowsmith Reservoir Weekly Report - Sept. 23 to Sept. 29, 2024 - page 1

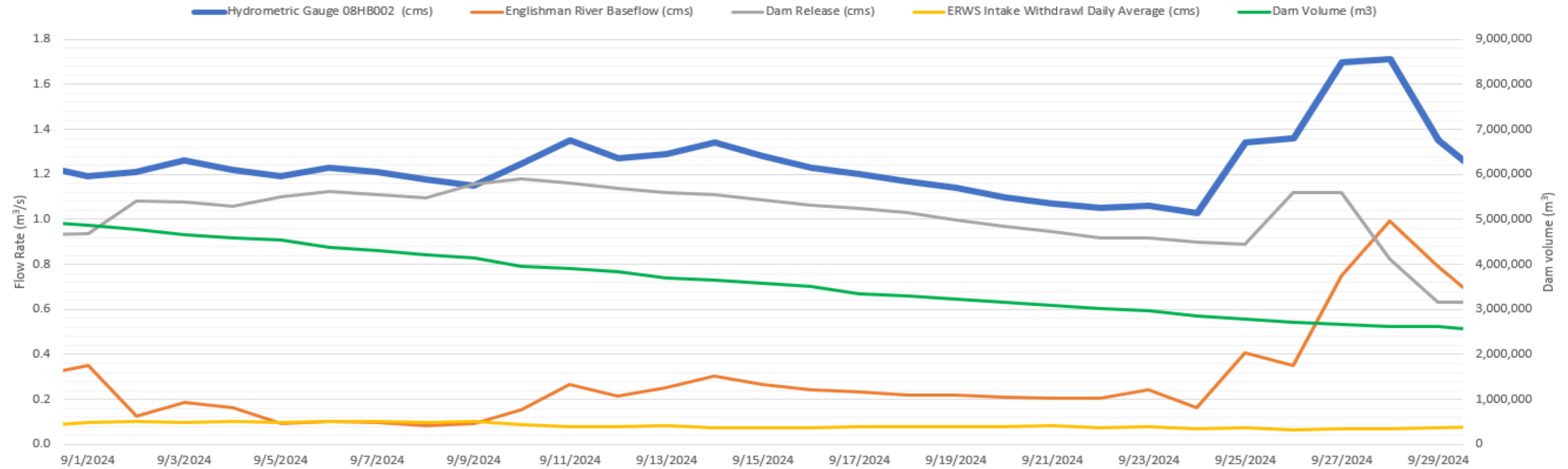
REPORT SUMMARY

Arrowsmith Dam Reservoir Lake Level (Sept. 29):	811.96	m
Arrowsmith Dam Reservoir Volume (estimate):	2,610,000	m ³
Average Dam Release Rate (Sept. 23 - Sept. 29):	0.91	m ³ /s
Dam Total Released Volume (Sept. 23 - Sept. 29):	548,435	m ³
Average Englishman River Baseflow (Sept. 23 - Sept. 29):	0.53	m ³ /s
Average Hydrometric Gauge 08HB002 Flow (Sept. 23 - Sept. 29):	1.36	m ³ /s
Average ERWS Intake Withdrawl Flow (Sept. 23 - Sept. 29):	0.07	m ³ /s
Snow Depth Telemetry 3B26P (Sept. 29):	0	cm
Total Rainfall at Public Works Yard (Sept. 23 - Sept. 29):	23.4	mm
Average Water Temperature Entering WTP (Sept. 23 - Sept. 29):	13.27	°C
Comments:		
Order to reduce flows in Englishman River received July 16.		
Sept. 24 - Glitch fixed where SCADA was incorrectly showing a dam valve as fully open.		
Sept. 26 - Orifice Plate removed.		
Sept. 27 - Hydrometric Gauge 08HB002 calibrated.		

Hydrometric Gauge (08HB002)

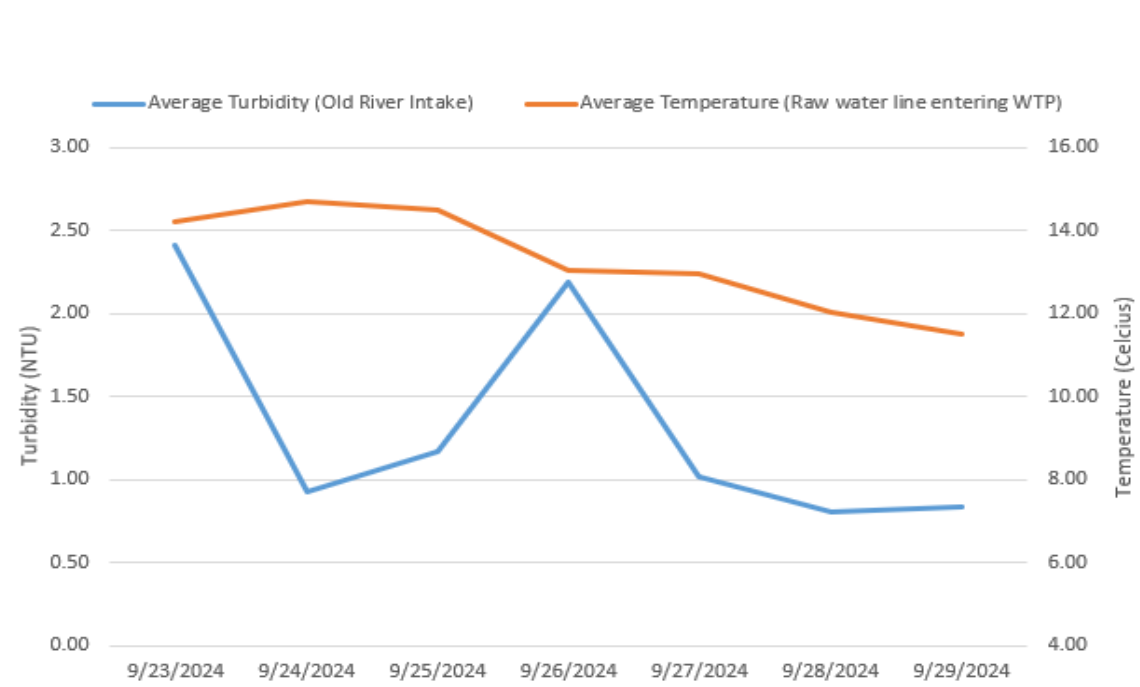


Englishman River and ERWS Intake Flows & Arrowsmith Dam Flow and Volume

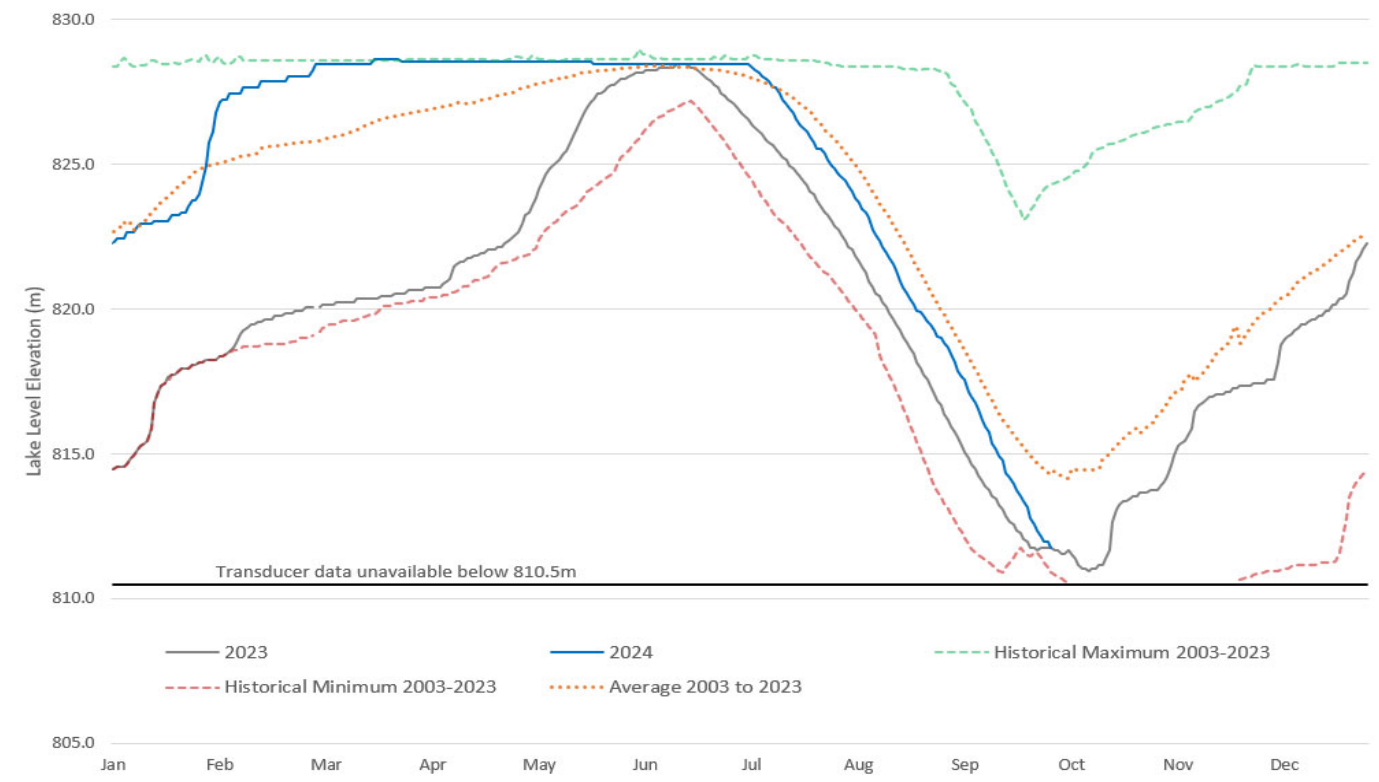


Arrowsmith Reservoir Weekly Report - Sept. 23 to Sept. 29, 2024 - page 2

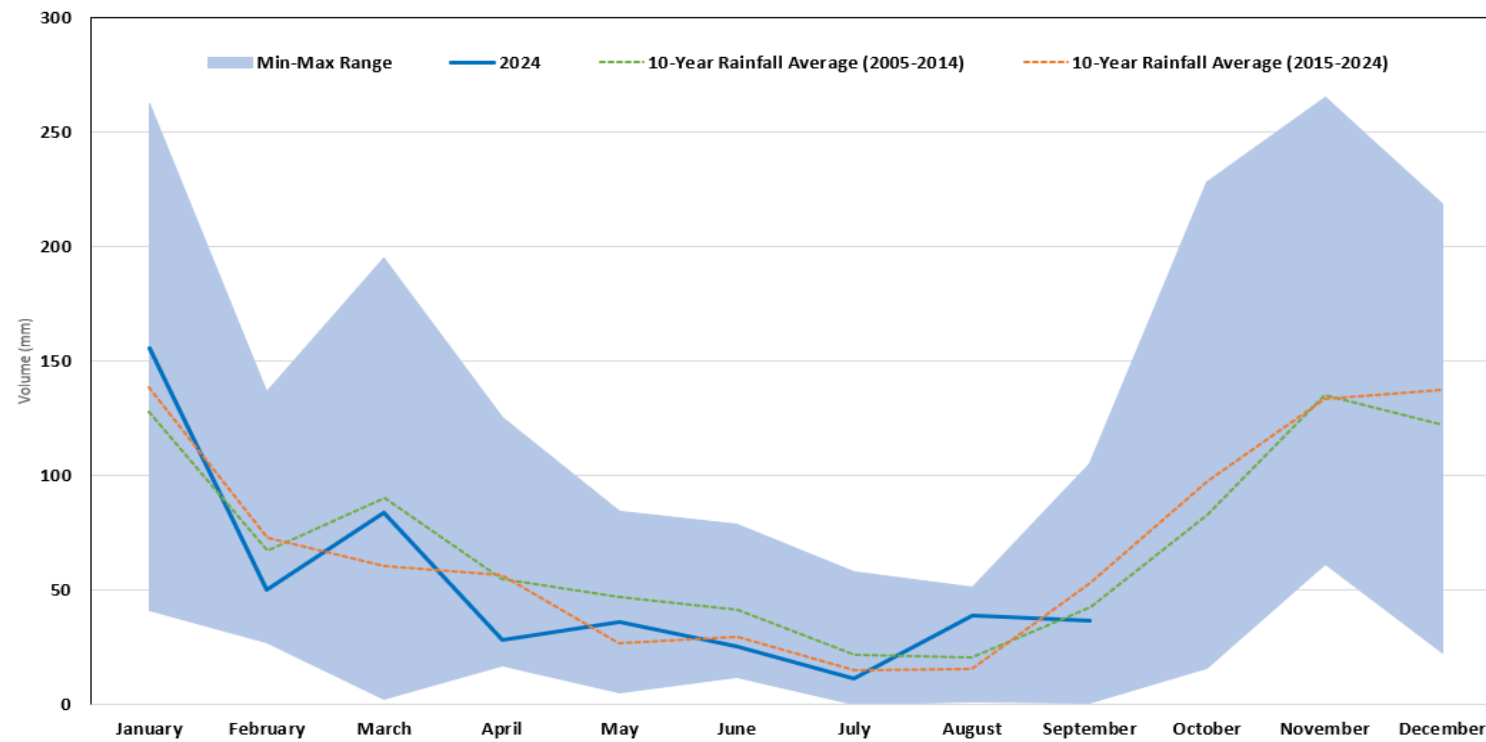
Englishman River Turbidity and Temperature



Arrowsmith Dam Lake Level



Rainfall - Public Works Yard



Weekly Forecast (Qualicum Airport)

Tue 1 Oct	Wed 2 Oct	Thu 3 Oct	Fri 4 Oct	Sat 5 Oct	Sun 6 Oct	Mon 7 Oct
13°C A few showers	16°C Mainly sunny	16°C Cloudy	18°C A mix of sun and cloud	18°C A mix of sun and cloud	19°C A mix of sun and cloud	19°C A mix of sun and cloud
7°C A few clouds	8°C Cloudy	6°C 30% Chance of showers	9°C Cloudy periods	9°C Cloudy periods	10°C Cloudy periods	