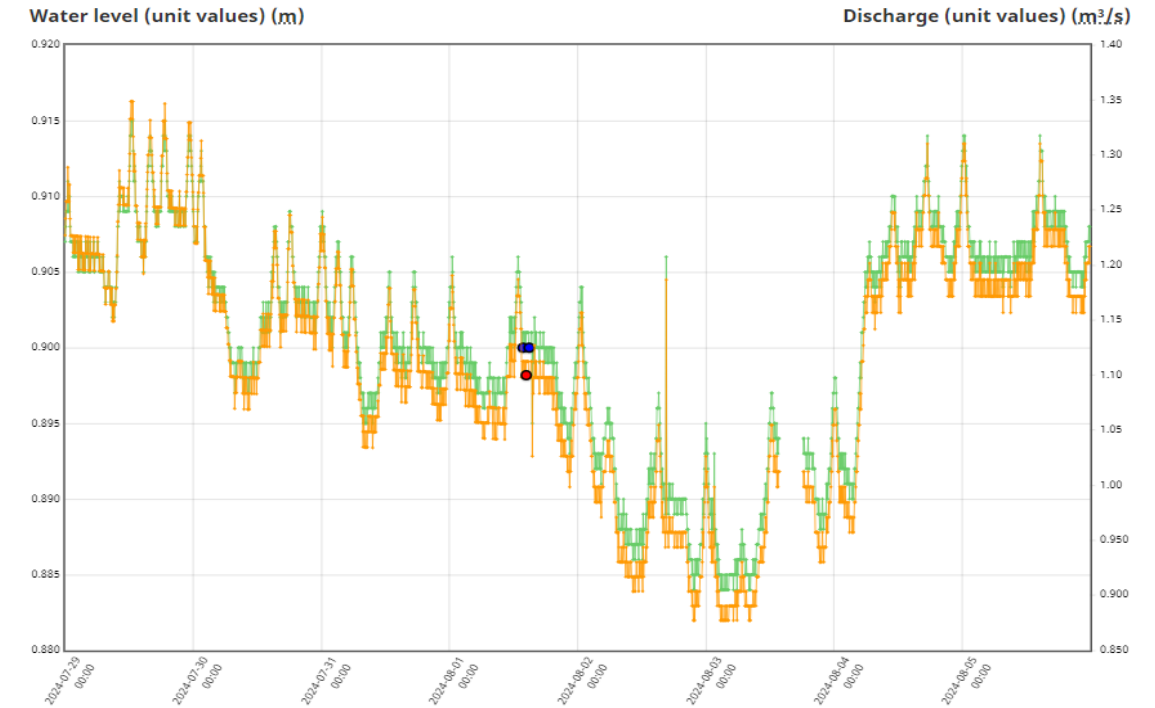


# Arrowsmith Reservoir Weekly Report - July 29 to Aug. 4, 2024 - page 1

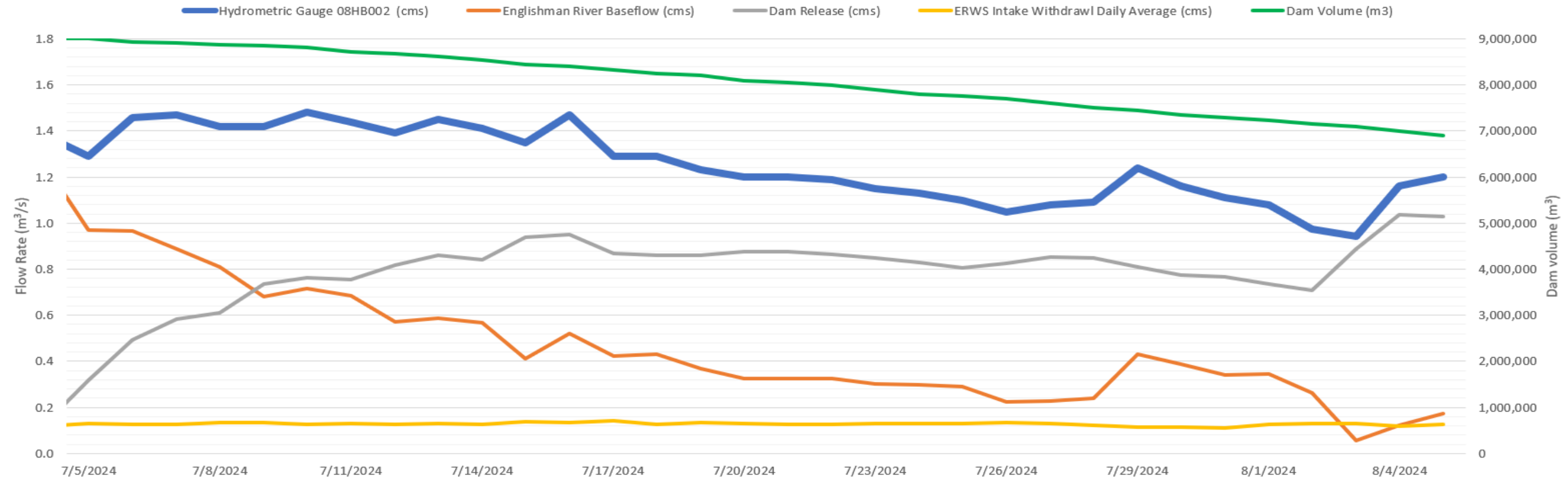
## REPORT SUMMARY

Arrowsmith Dam Reservoir Lake Level (Aug. 4):	823.70	m
Arrowsmith Dam Reservoir Volume (estimate):	6,906,000	m <sup>3</sup>
Average Dam Release Rate (July 29 - Aug. 4):	0.82	m <sup>3</sup> /s
Dam Total Released Volume (July 29 - Aug. 4):	494,045	m <sup>3</sup>
Average Englishman River Baseflow (July 29 - Aug. 4):	0.28	m <sup>3</sup> /s
Average Hydrometric Gauge 08HB002 Flow (July 29 - Aug. 4):	1.1 * <sup>1</sup>	m <sup>3</sup> /s
Average ERWS Intake Withdrawl Flow (July 29 - Aug. 4):	0.12	m <sup>3</sup> /s
Snow Depth Telemetry 3B26P (Aug. 4):	0	cm
Total Rainfall at Public Works Yard (July 29 - Aug. 4):	2.6	mm
Average Weekly River Temperature (July 29 - Aug. 4):	18.8	°C
Comments:		
Order to reduce flows in Englishman River received July 16.		
* <sup>1</sup> Hydrometric gauge 08HB002 calibrated Aug. 1. Discharge values were higher before calibration. Calibration changed values for all of July.		

## Hydrometric Gauge (08HB002)

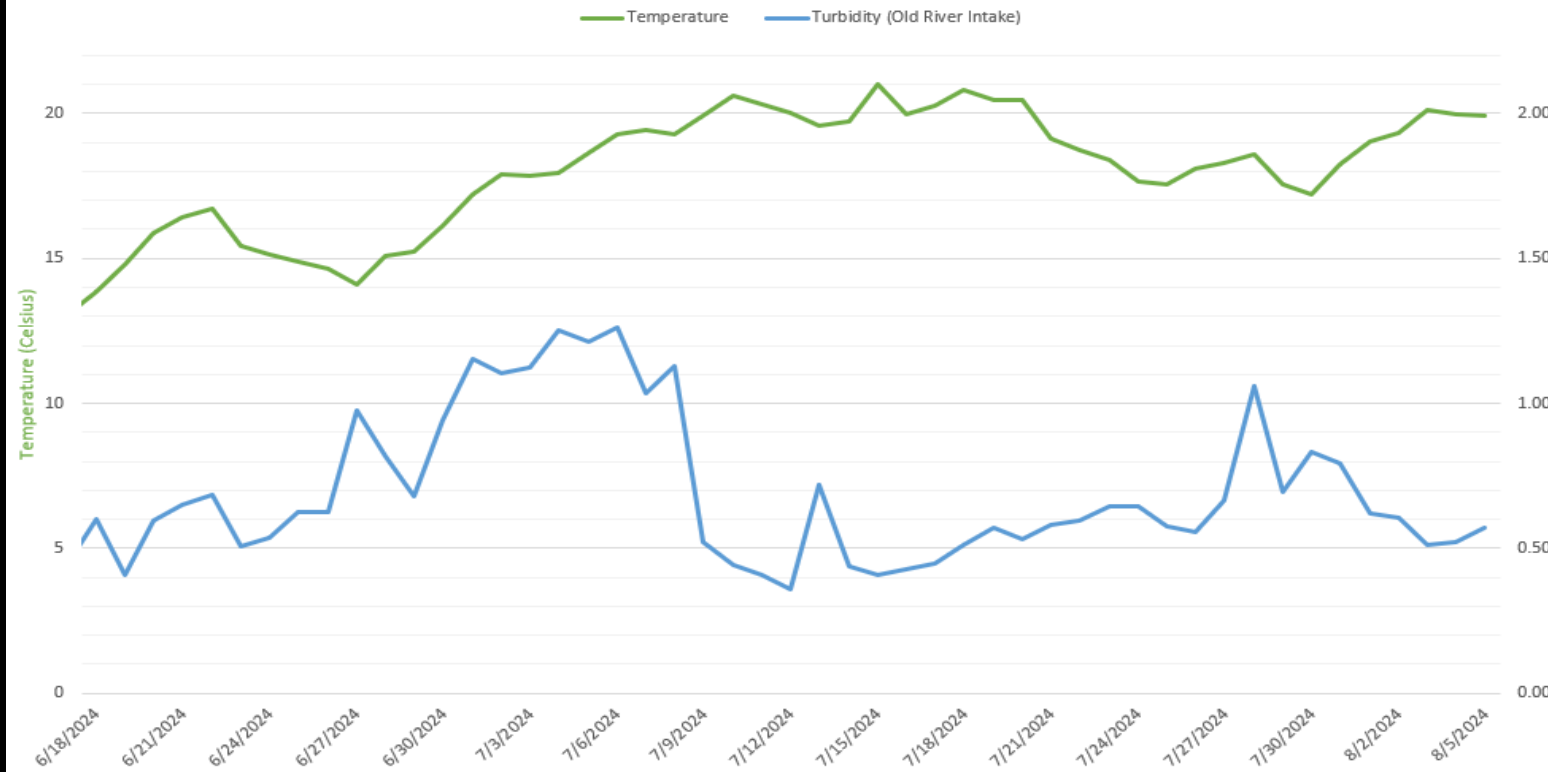


## Englishman River and ERWS Intake Flows & Arrowsmith Dam Flow and Volume

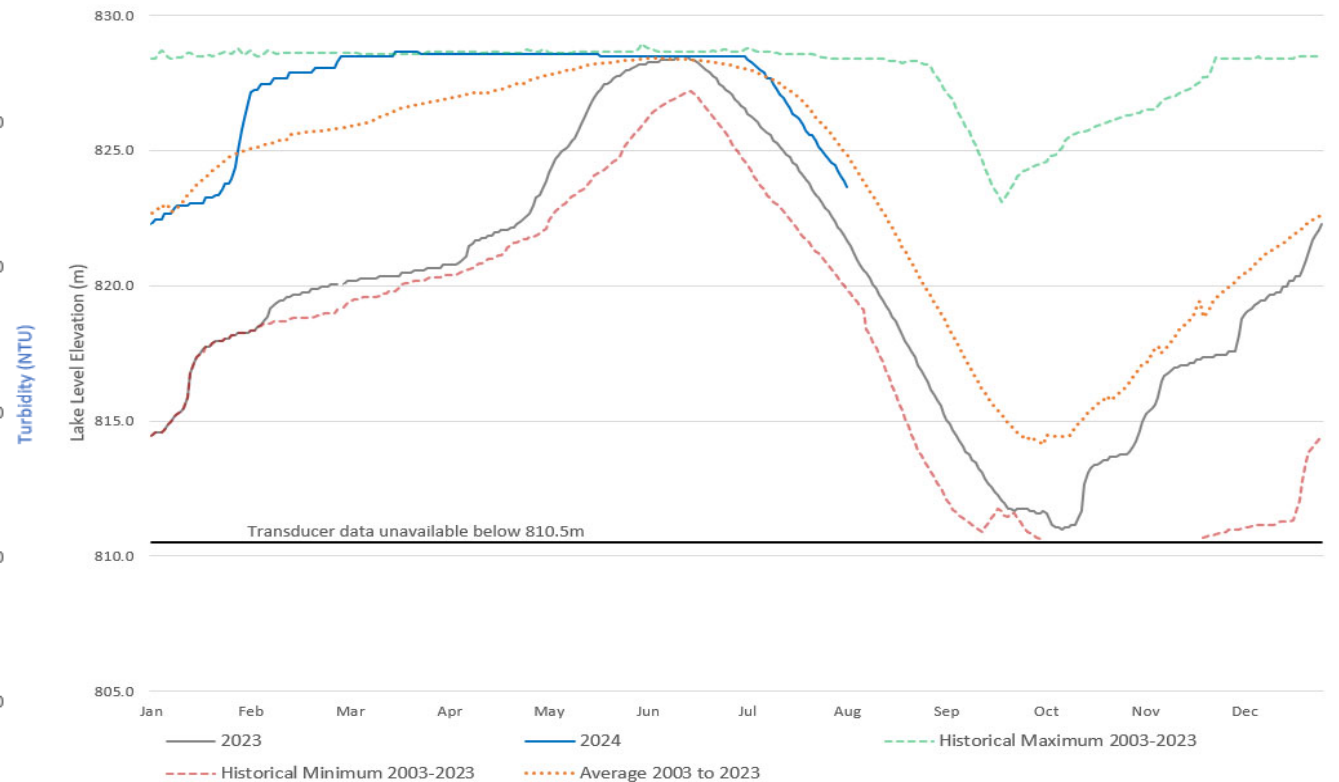


# Arrowsmith Reservoir Weekly Report - July 29 to Aug. 4, 2024 - page 2

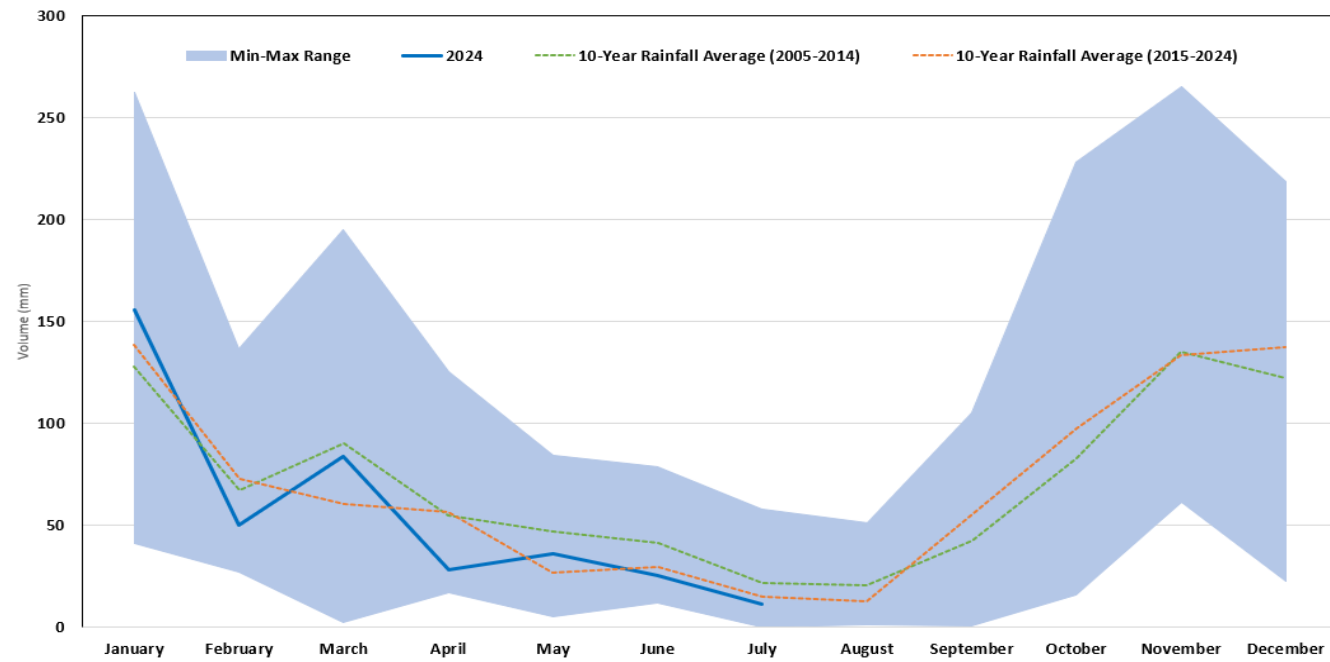
## Englishman River Daily Average Temperature and Turbidity



## Arrowsmith Dam Lake Level



## Rainfall - Public Works Yard



## Weekly Forecast (Nanaimo)

Tue 6 Aug	Wed 7 Aug	Thu 8 Aug	Fri 9 Aug	Sat 10 Aug	Sun 11 Aug	Mon 12 Aug
26°C Mainly sunny	30°C Mainly sunny	28°C Sunny	28°C Sunny	27°C Sunny	25°C A mix of sun and cloud	22°C A mix of sun and cloud
14°C A few clouds	17°C Clear	18°C Clear	19°C Clear	16°C Cloudy periods	16°C Cloudy periods	