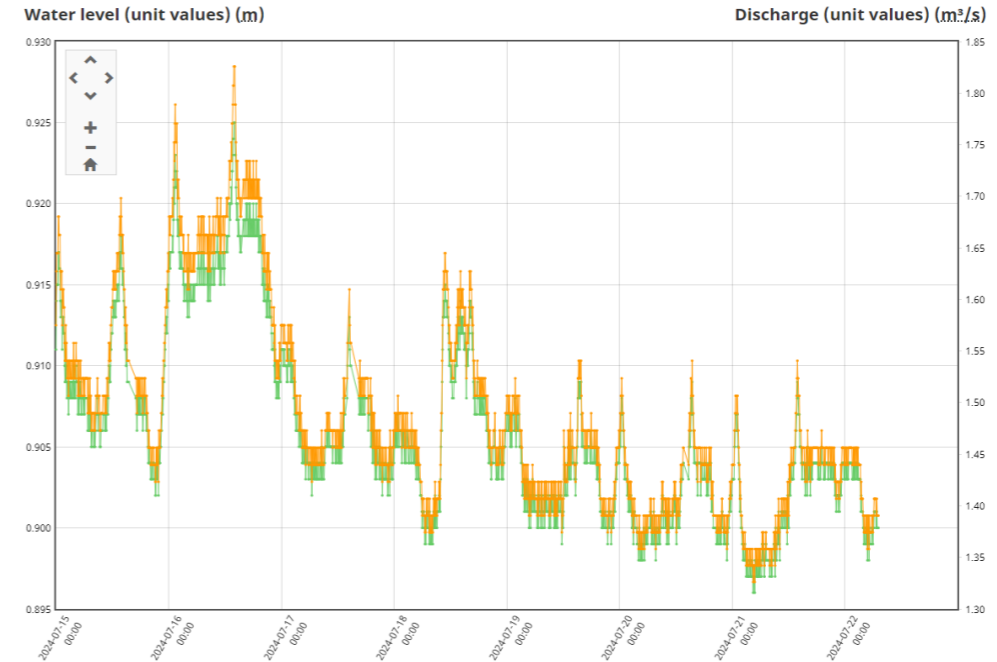


# Arrowsmith Reservoir Weekly Report - July 15 to July 21, 2024 - page 1

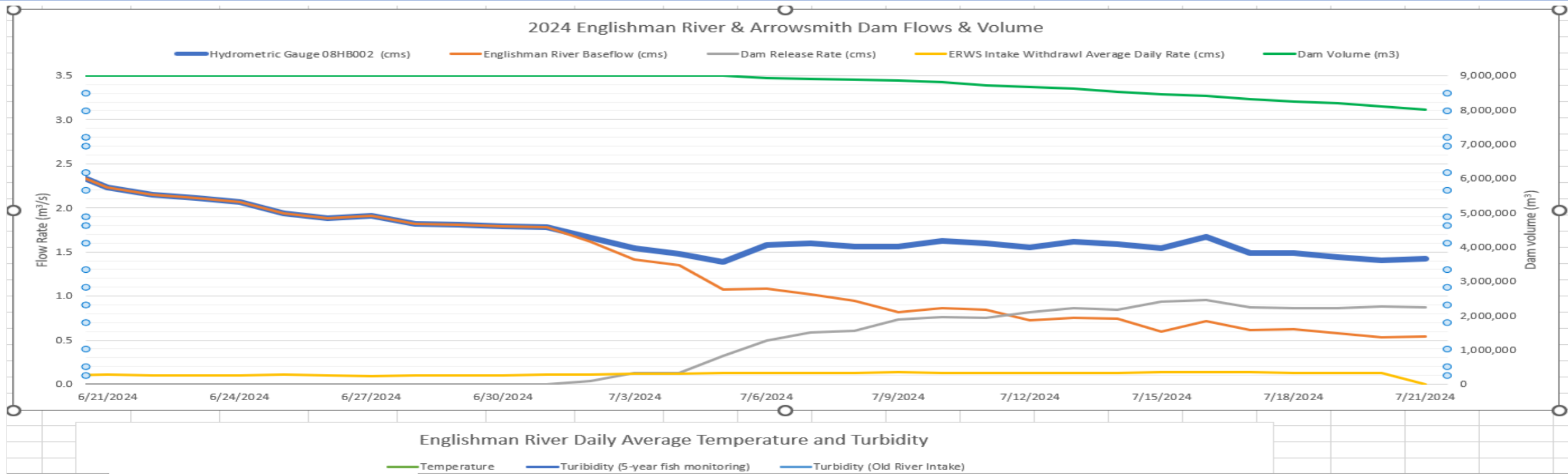
## REPORT SUMMARY

## Hydrometric Gauge (08HB002)

Arrowsmith Dam Reservoir Lake Level (July 21):	826.16	m
Arrowsmith Dam Reservoir Volume (estimate):	8000000	m <sup>3</sup>
Average Dam Release Rate (July 15 - July 21):	0.89	m <sup>3</sup> /s
Dam Total Released Volume (July 15 - July 21):	539,040	m <sup>3</sup>
Average Englishman River Baseflow (July 15 - July 21):	0.60	m <sup>3</sup> /s
Average Hydrometric Gauge 08HB002 Flow (July 15 - July 21):	1.5	m <sup>3</sup> /s
Average ERWS Intake Withdrawl Flow (July 15 - July 21):	0.13	m <sup>3</sup> /s
Snow Depth Telemetry 3B26P (July 21):	0	cm
Total Rainfall at Public Works Yard (July 15 - July 21):	0	mm
Average Weekly River Temperature (July 15 - July 21):	20.3	°C
Comments:		
Order to reduce flows in Englishman River received July 16.		



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

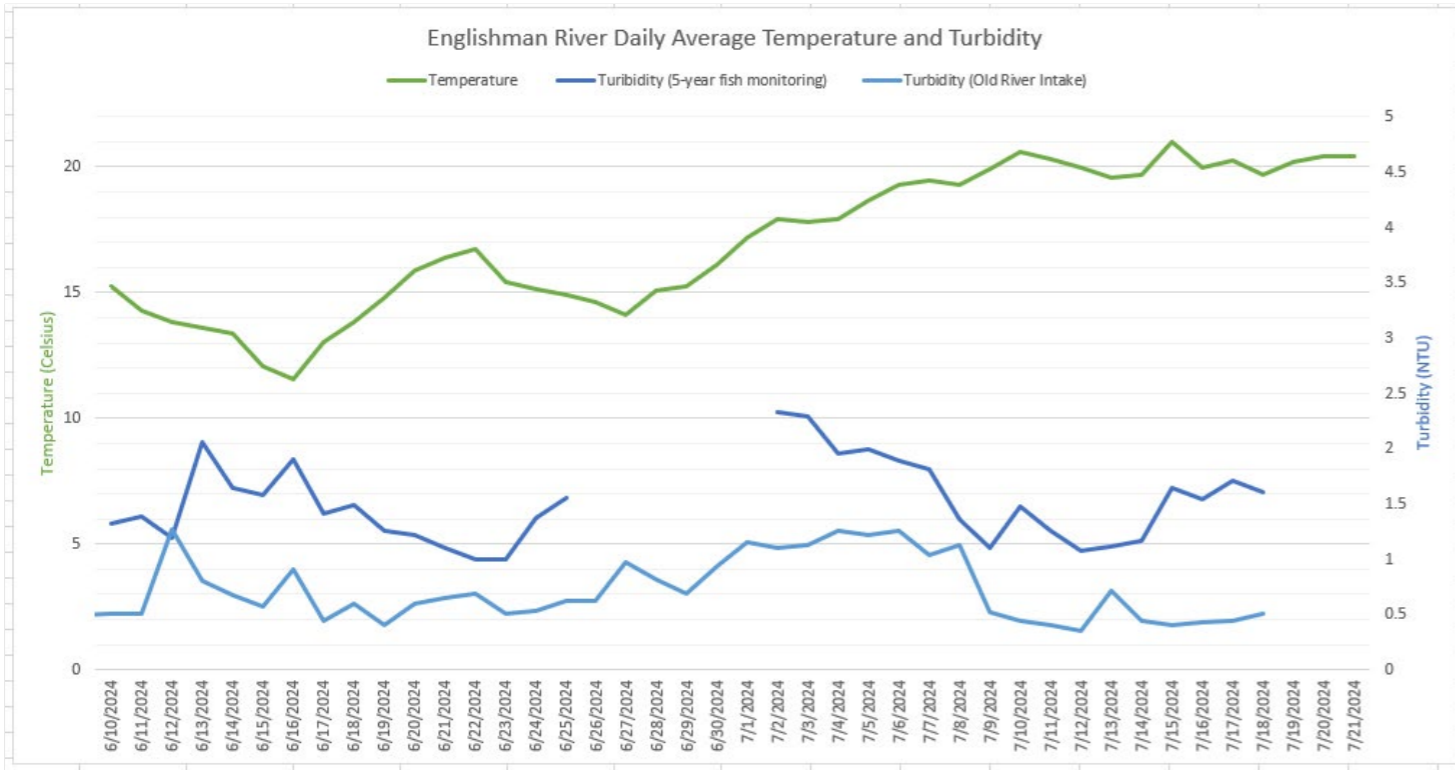


### Englishman River Daily Average Temperature and Turbidity

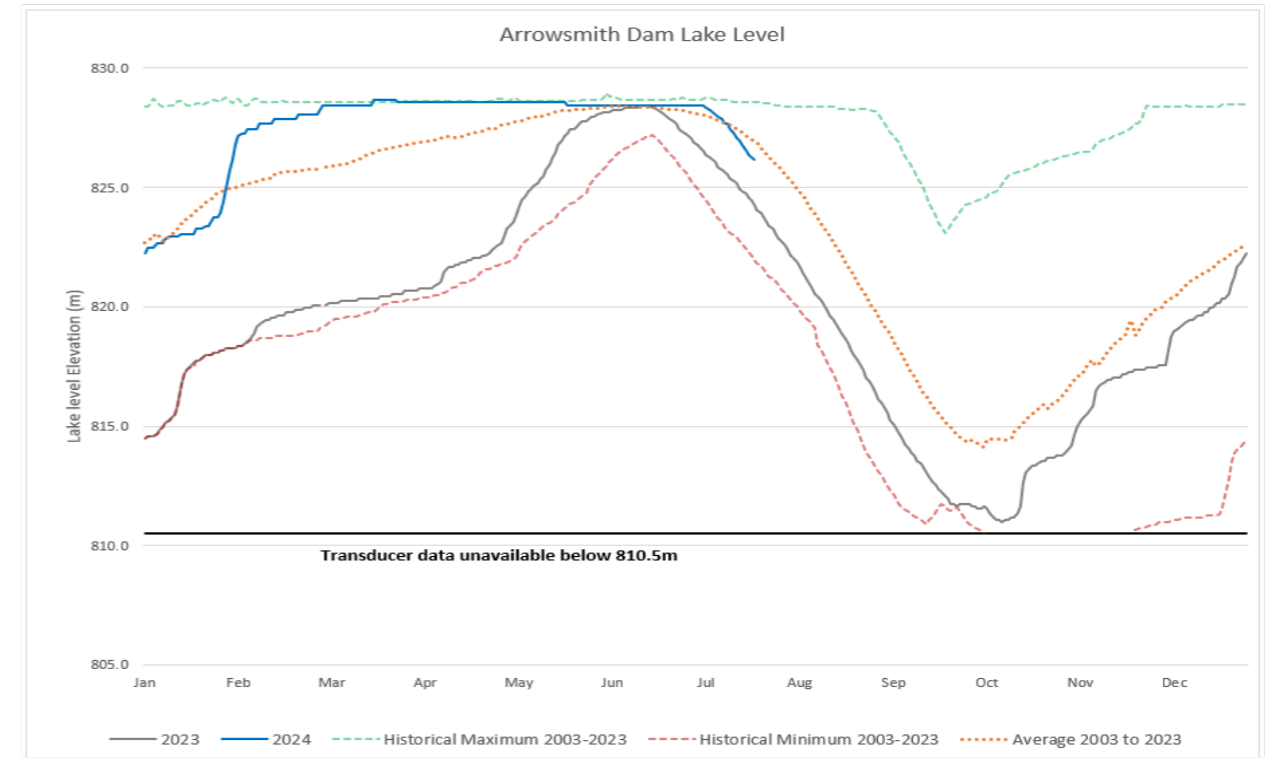
— Temperature    
 — Turbidity (5-year fish monitoring)    
 — Turbidity (Old River Intake)

# Arrowsmith Reservoir Weekly Report - July 15 to July 21, 2024 - page 2

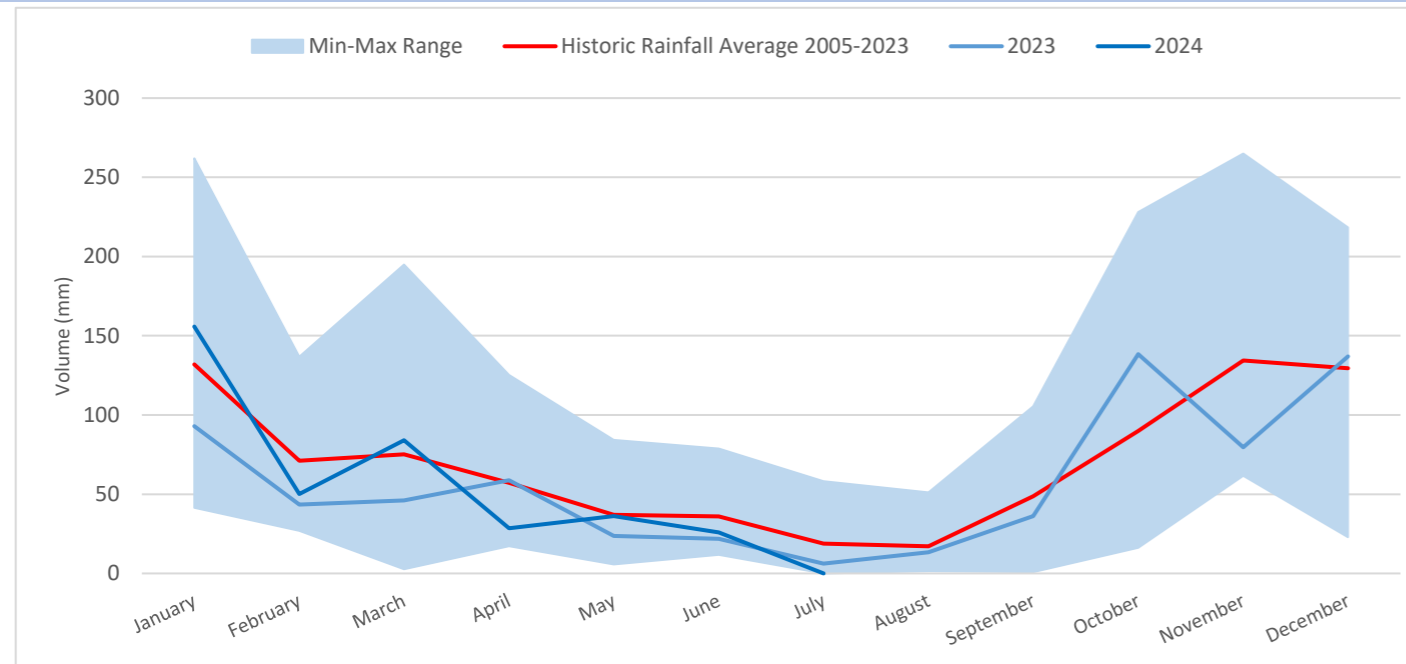
### Englishman River Daily Average Temperature and Turbidity



### Arrowsmith Dam Lake Level



### Rainfall - Public Works Yard



### Weekly Forecast (Nanaimo)

Forecast							<a href="#">Hourly Forecast</a>	<a href="#">Air Quality</a>	<a href="#">Alerts</a>	<a href="#">Jet Stream</a>
<b>Mon</b> 22 Jul	<b>Tue</b> 23 Jul	<b>Wed</b> 24 Jul	<b>Thu</b> 25 Jul	<b>Fri</b> 26 Jul	<b>Sat</b> 27 Jul	<b>Sun</b> 28 Jul				
25°C Mainly sunny	23°C Sunny	20°C 30% Chance of showers	21°C Sunny	23°C Sunny	24°C A mix of sun and cloud	23°C A mix of sun and cloud				
<b>Tonight</b> 13°C A few clouds	<b>Night</b> 14°C Cloudy periods	<b>Night</b> 13°C 30% Chance of showers	<b>Night</b> 14°C Clear	<b>Night</b> 14°C Cloudy periods	<b>Night</b> 16°C Cloudy periods					