

Summary

Arrowsmith Dam

Lake level (June 15): 828.56 m Estimated volume: 9,000,000 m³

Weekly average release rate: 0 m³/s

Weekly total released volume: 0 m³

Englishman River

Weekly average baseflow: 2.6 m³/s

Weekly average flow at WSC hydrometric

gauge 08HB002: 2.6 m³/s

Weekly average ERWS withdrawal flow:

 $0.13 \text{ m}^3/\text{s}$

Weekly average water temperature: 15.3 °C

Other

Snow water equivalent at station 3B26P (June 15): 2 mm

Total weekly rainfall at PWY: 0 mm

East Vancouver Island Drought Level: 1

(Abnormally Dry)

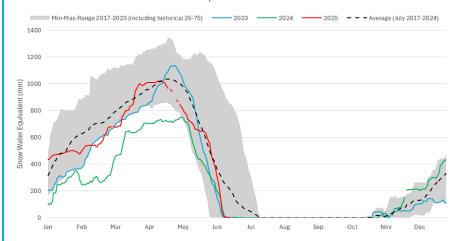
Comments:

- No communication between the dam and the PWY due to changes being made to the communication system and the installation of a solar power system.
- During last week's inspection, the dam was still spilling.

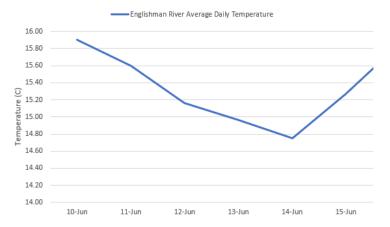
Arrowsmith Dam and Englishman River Weekly Report

June 9 to June 15, 2025

Snow Water Equivalent - Station 3B26P



Englishman River Daily Temperature



Weekly Forecast (Qualicum Airport)

<u>Tue</u> 17 Jun	Wed 18 Jun	Thu 19 Jun	Fri 20 Jun	Sat 21 Jun	Sun 22 Jun	Mon 23 Jun
17°C	19°C	19°C	19°C	20°C	22°C	20°C
40% Chance of showers	30% Chance of showers	A mix of sun and cloud	Cloudy	60% Chance of showers	A mix of sun and cloud	A mix of sun and cloud
Tonight	Night	Night	Night	Night	Night	
11°C 40%	10°C 40%	12°C	12°C 60%	13°C	13°C	
Chance of showers	Chance of showers	Cloudy periods	Chance of showers	Cloudy periods	Cloudy periods	

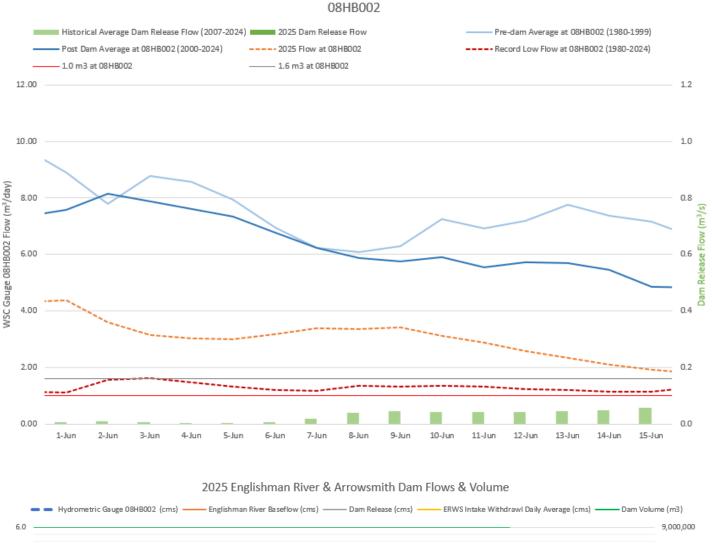


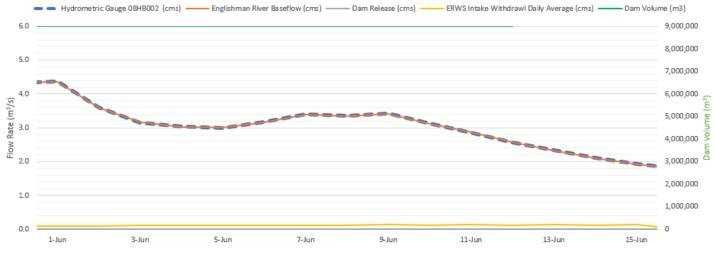


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Arrowsmith Dam Release Flow (m³/s) & Englishman River Flow (m³/day) at WSC Hydrometric Gauge 08HB002



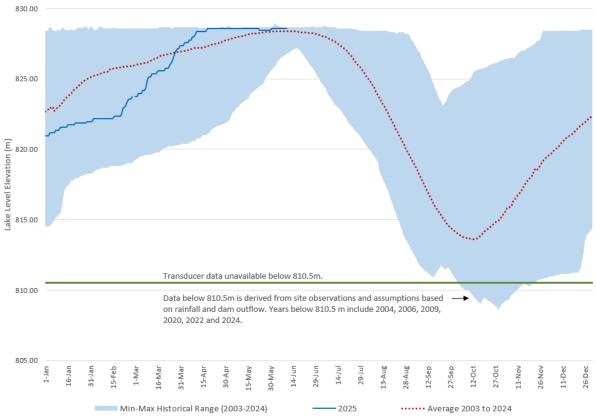




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Total Monthly Rainfall at the Public Works Yard

