

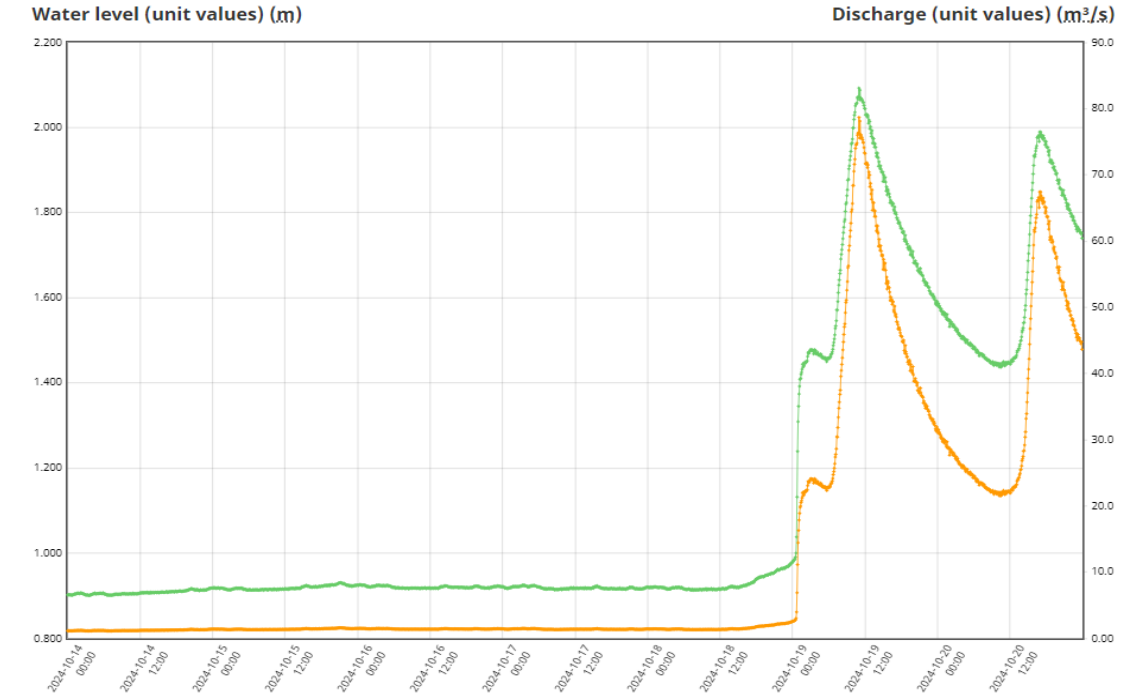
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REPORT SUMMARY

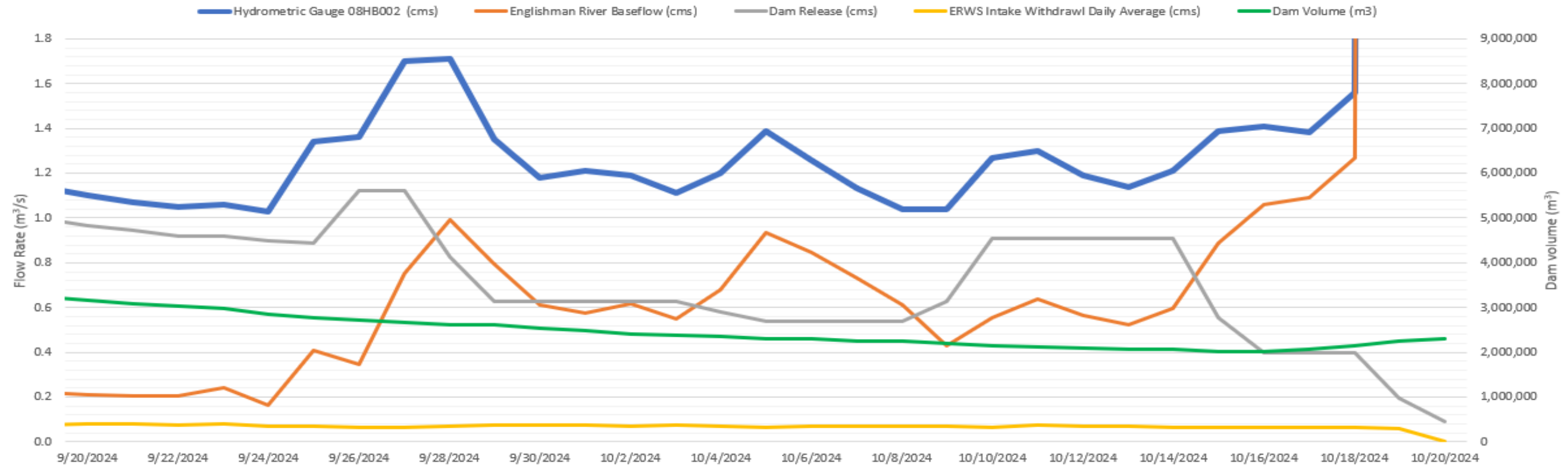
| | | |
|---|-----------|-------------------|
| Arrowsmith Dam Reservoir Lake Level (Oct. 20): | 811.0 | m |
| Arrowsmith Dam Reservoir Volume (estimate): | 2,300,000 | m ³ |
| Average Dam Release Rate (Oct. 14 - Oct. 20): | 0.42 | m ³ /s |
| Dam Total Released Volume (Oct. 14 - Oct. 20): | 218,295 | m ³ |
| Average Englishman River Baseflow (Oct. 14 - Oct. 20): | 11.9 | m ³ /s |
| Average Hydrometric Gauge 08HB002 Flow (Oct. 14 - Oct. 20): | 12.2 | m ³ /s |
| Average ERWS Intake Withdrawal Flow (Oct. 14 - Oct. 20): | 0.06 | m ³ /s |
| Snow Depth Telemetry 3B26P (Oct. 20): | 0 | cm |
| Total Rainfall at Public Works Yard (Oct. 14 - Oct. 20): | 82.2 | mm |
| Average Water Temperature Entering WTP (Oct. 14 - Oct. 18): | 10.9 | °C |

Comments:
 Order to reduce flows in Englishman River received July 16.
 Atmospheric River Oct. 18-20: 72.4mm of rain at PWY during advisory.
 Water treatment plant off since early Saturday morning (Oct. 19) due to atmospheric river. No flow available to measure temperature on the 19th and 20th.

Hydrometric Gauge (08HB002)

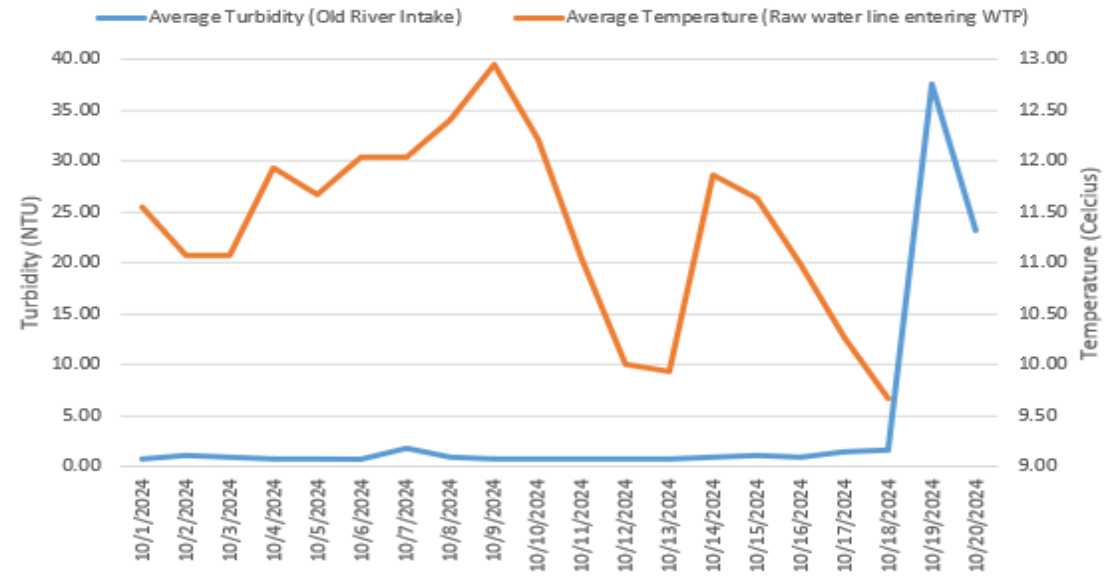


Englishman River and ERWS Intake Flows & Arrowsmith Dam Flow and Volume

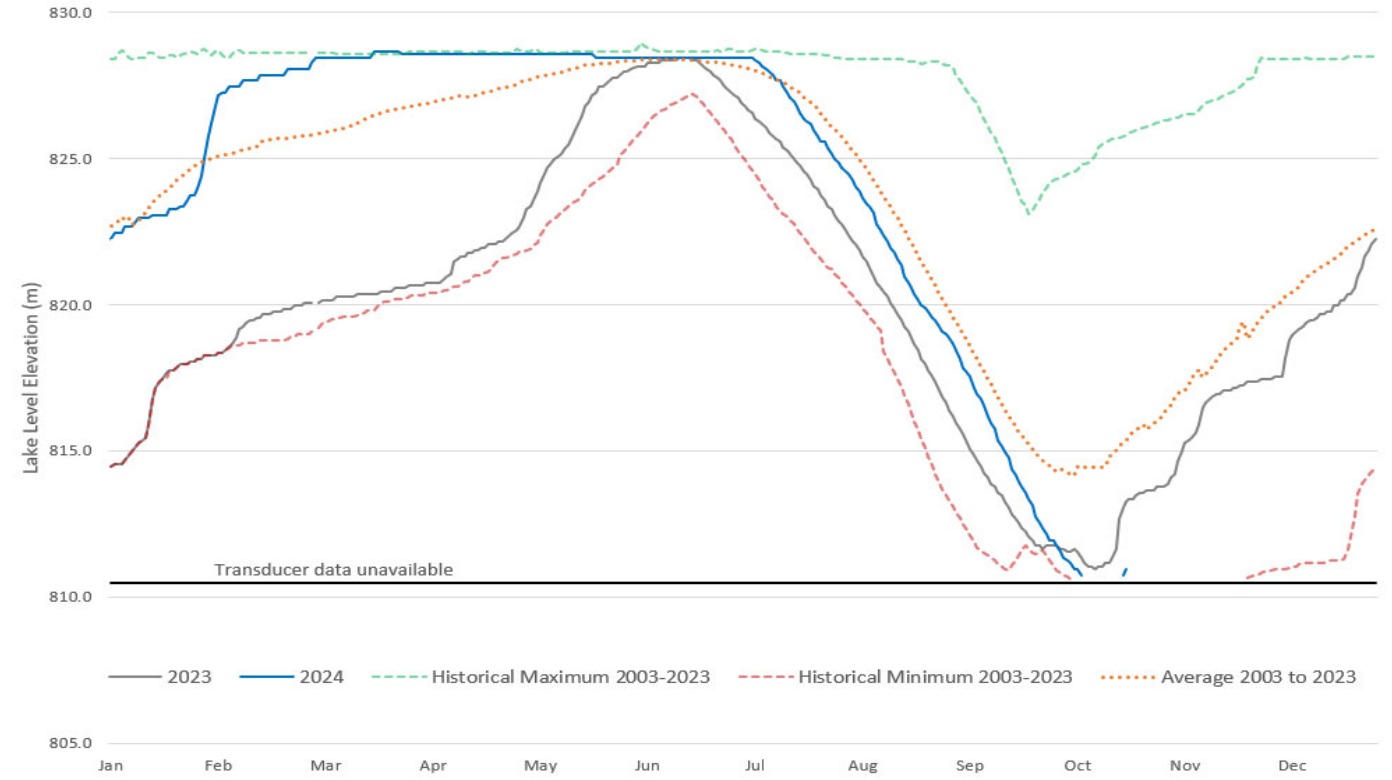


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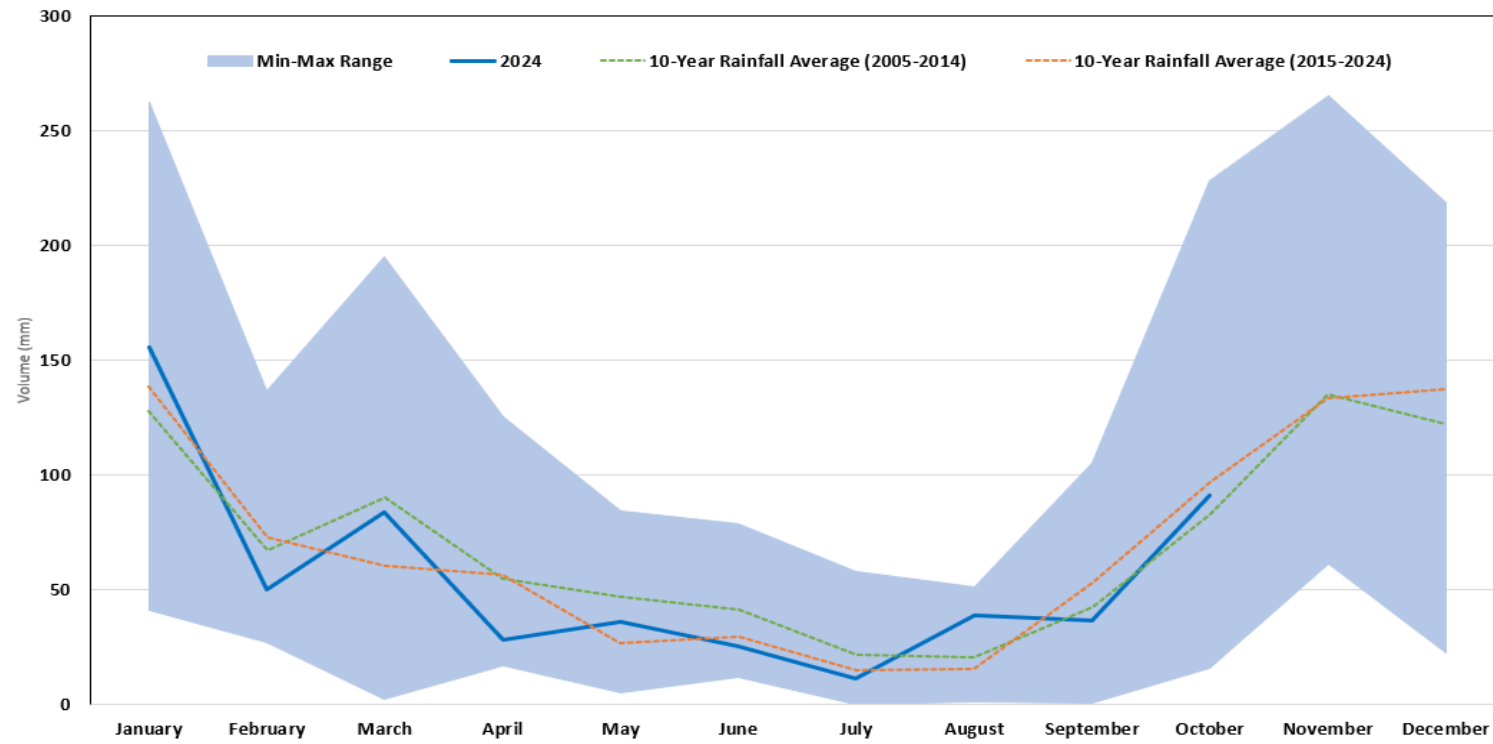
Englishman River Turbidity and Temperature



Arrowsmith Dam Lake Level



Rainfall - Public Works Yard



Weekly Forecast (Qualicum Airport)

| Mon 21 Oct | Tue 22 Oct | Wed 23 Oct | Thu 24 Oct | Fri 25 Oct | Sat 26 Oct | Sun 27 Oct |
|--------------------------------------|------------------------------------|-------------------|------------------------------------|----------------------------|---------------------|--------------------------------------|
| 12°C 40% Chance of showers | 10°C A mix of sun and cloud | 10°C Sunny | 10°C A mix of sun and cloud | 10°C Cloudy | 12°C Showers | 11°C 60% Chance of showers |
| 7°C 60% Chance of showers | 5°C Cloudy periods | 5°C Clear | 5°C Clear | 8°C Periods of rain | 6°C Showers | |