

## Water District 1 Report – May 22<sup>nd</sup>, 2025

Cool and wet weather over the past week has significantly slowed the rate of snowmelt following an earlier period of high temperatures and rapid melt. Unregulated inflows above Heise temporarily peaked at approximately 24,000 cfs on May 13 but have since decreased to around 14,000 cfs as of May 21. With substantial high-elevation snowpack still remaining, unregulated flows are expected to rise again in the coming weeks, though the final peak remains uncertain.

The cooler, wetter conditions have also reduced irrigation demand notably over the same period. As a result, natural flow has continued to exceed irrigation diversions, allowing natural flow to accrue toward storage water rights. The current system-wide deliverable priority date for irrigation diversions is **1939-07-28**. Reservoir system physical contents continue to increase and are currently at 89% of capacity.

Snowpack levels in the Snake River above Heise and the Henry's Fork basin have leveled off over the past week and are now more in line with seasonal norms compared to earlier in the month. In contrast, snowpack in the Willow, Portneuf, and Blackfoot basins has mostly melted out. Current snow water equivalent (SWE) in the Snake above Heise stands at 99% of median, while the Henry's Fork-Teton region is at 74% of median for this date.

The Northwest River Forecast Center has significantly lowered the seasonal runoff forecast for the Snake River above Heise, now projecting 83% of average flow. In response, flood risk management operations at Palisades have eased slightly.

Natural flow is currently accruing to the following storage water rights:

- Palisades 1939: 84% full
- Island Park 1935: 82% full
- Henrys Lake 1917: 98% full
- Grassy Lake 1936: 80% full

Storage rights for Lake Walcott, American Falls, Jackson Lake, and Winter Water Savings Accounts (American Falls and Palisades) are fully satisfied.

Please notify the Bureau of Reclamation or Water District 1 at (208) 525-7161 regarding any planned changes to rates of diversion.

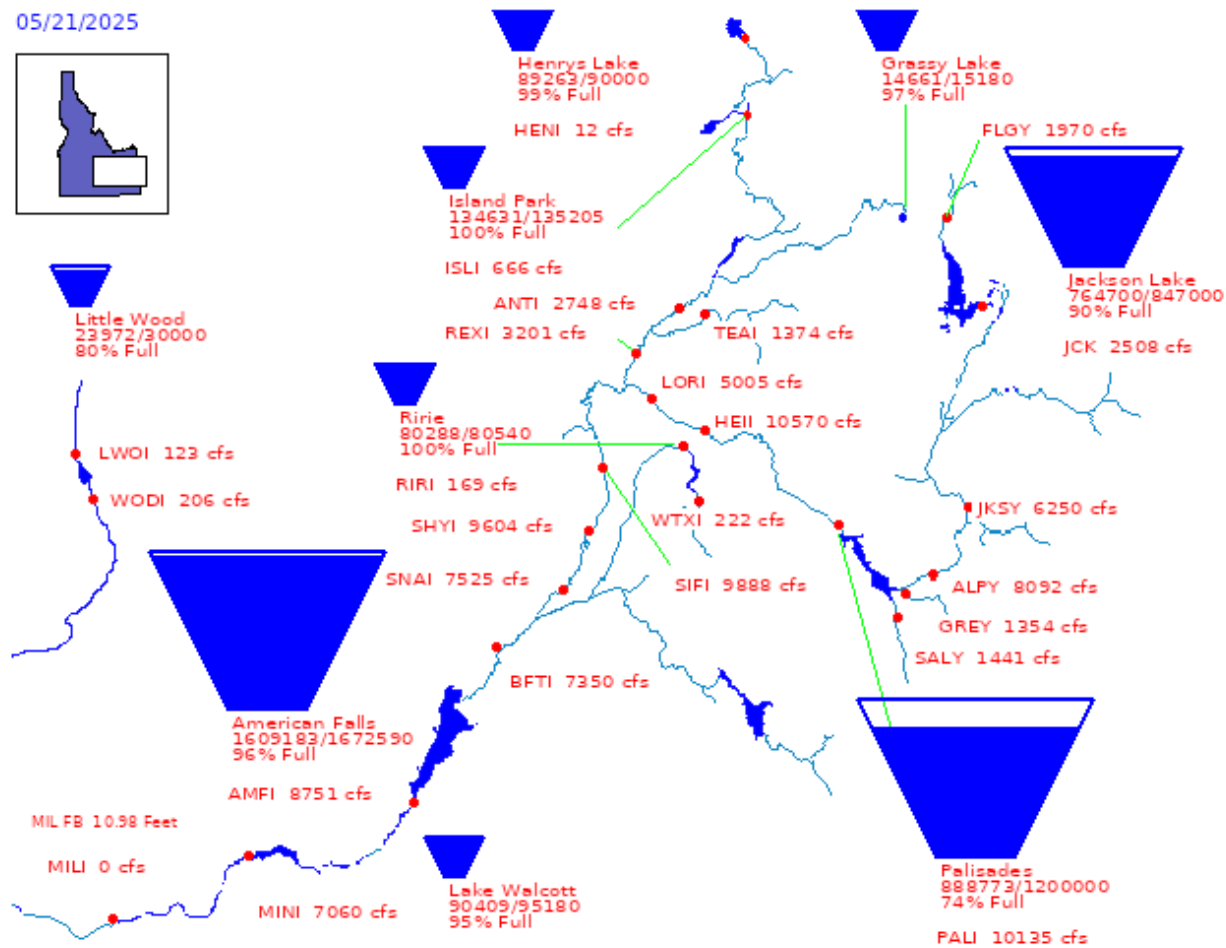
**June 2<sup>nd</sup> and 3<sup>rd</sup> – Idaho Water User Association – Water Law & Resource Issues – Sun Valley**

<https://www.iwua.org/Water-Law-&-Resource-Issues-Seminar>

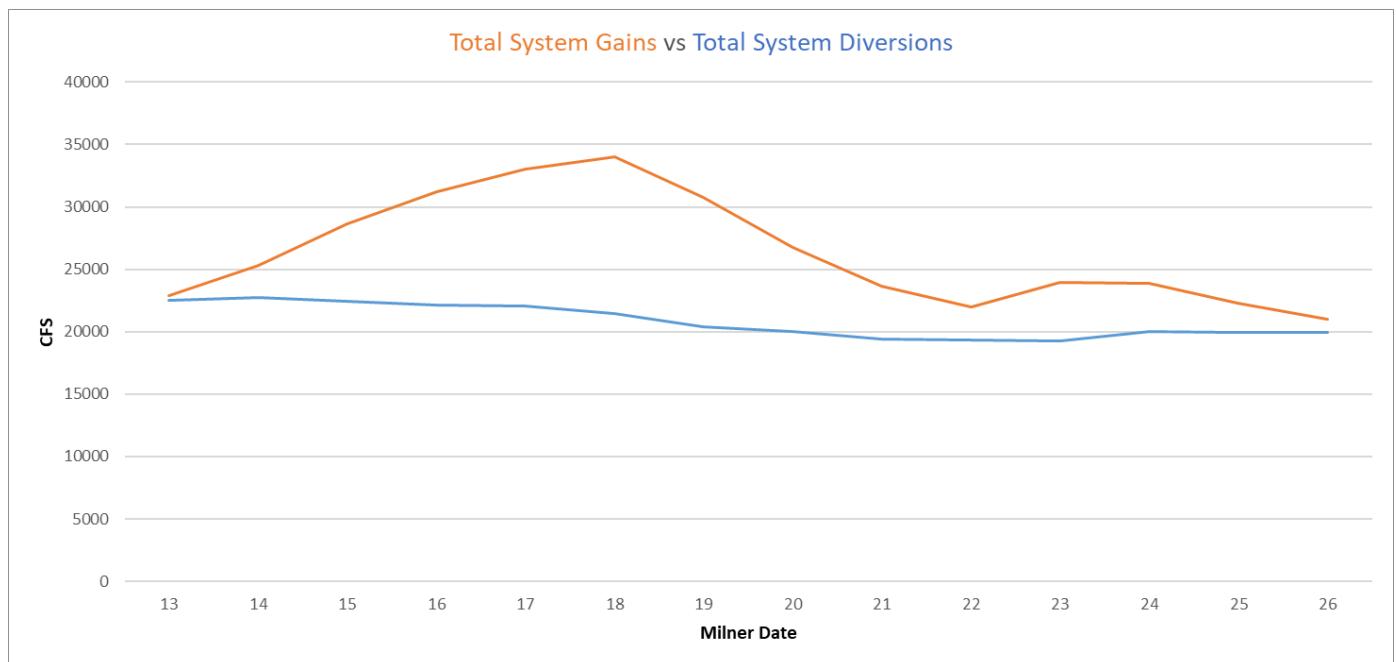
# Bureau of Reclamation, Pacific Northwest Region

## Major Storage Reservoirs in the Upper Snake River Basin

05/21/2025

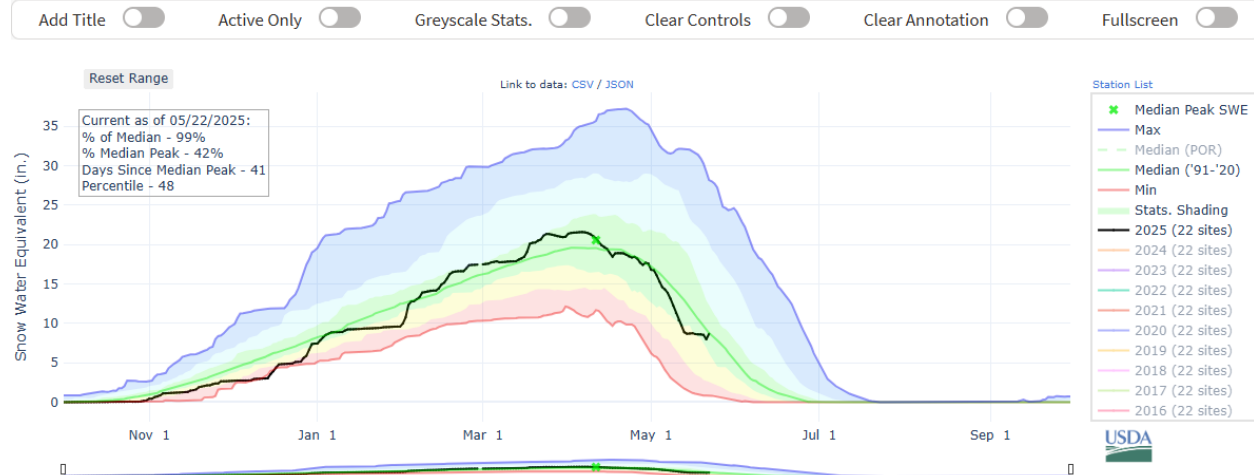


PROVISIONAL DATA - Subject to change



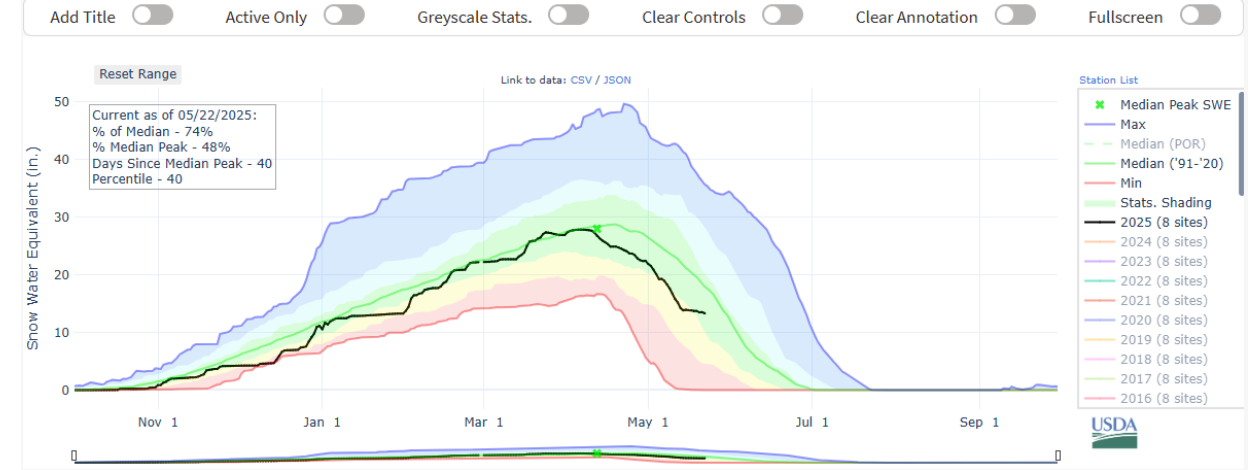
## AWS Plot | SNOW WATER EQUIVALENT IN SNAKE RIVER ABOVE HEISE

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## AWS Plot | SNOW WATER EQUIVALENT IN HENRYS FORK-TETON

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## AWS Plot | SNOW WATER EQUIVALENT IN WILLOW-BLACKFOOT-PORTNEUF

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