

(Wednesday, April 10, 2024)

Subject: 2024 Upper Snake River and Reservoir Operations Update

Purpose: The purpose of these updates is to provide information regarding Reclamation's operations and basin conditions as the season progresses. The information is provisional and subject to change.

## Highlights

### \*\*\*Updated runoff forecasts

**Storage Update:** The reservoir system is 89% full, which is approximately 120% of median for the date and 1,348,448 acre-feet more than a year ago. The table below summarizes storage conditions.

Snake above King Hill Storage (Apr 9)

BASIN	CURRENT STORAGE (Acre-Feet)	Storage Capacity (Acre-Feet)	%Full	365-Delta (Acre-Feet)
Little Wood	24,147	30,000	80%	18,396
Upper Snake Reservoir System	3,685,120	4,135,695	89%	1,348,448
<i>Above Heise (Jck &amp; Pal)</i>	1,663,813	2,047,000	81%	1,024,082
Jackson Lake (Jck)	633,974	847,000	75%	430,437
Palisades (Pal)	1,029,839	1,200,000	86%	593,645
<i>Henrys Fork (Hen, Isl, Grs)</i>	222,835	240,385	93%	7,586
Island Park (Isl)	123,760	135,205	92%	4,987
Ririe Reservoir (Rir)	60,091	80,540	75%	10,861
<i>Lower System (American Falls and Lake Walcott)</i>	1,738,381	1,767,770	98%	305,919

\*\*\***Runoff Forecasts:** These runoff forecasts inform reservoir operations and the water supply outlook.

### CURRENT MONTHLY FORECAST SUMMARY APR 1, 2024

FORECAST POINT	FORECAST PERIOD	1991-2020 AVERAGE (KAF)	FORECAST (KAF)	PERCENT NORMAL
*** HEISE	APR-JUL	3304	3370	102%
JACKSON LAKE	APR-JUL	770	734	95%
ISLAND PARK	APR-JUL	200	190	95%
TETON	APR-JUL	347	344	99%
*** RIRIE	APR-JUN	55	79	145%
*** LITTLE WOOD	APR-JUL	72	72	100%

\* Coordinated with USACE

**Flood Risk Management:** Flood risk management (FRM) operations are informed by coordinated runoff forecasts and operational oversight from USACE-Walla Walla. In our administrative area, projects currently regulating under formal available space requirements for FRM include the reservoirs above Heise and Little Wood.

**Milner Spill:** Basin conditions indicate inflow in the lower system will continue to exceed consumptive use and available storage capacity for the next few weeks. Currently, spill releases below Milner Dam are just over 3,500 cfs and are expected to fluctuate between current levels and 6,000 cfs into next week.

For additional information, please contact the individuals below, or call the Upper Snake River and Reservoir Operations line at 208-670-0761.

Brian Stevens, Upper Snake Field Office Water Operations Supervisory Civil Engineer  
[bstevens@usbr.gov](mailto:bstevens@usbr.gov)

Jeremy Dalling, Upper Snake Field Office Water Operations Civil Engineer  
[jdalling@usbr.gov](mailto:jdalling@usbr.gov)