

(Tuesday, March 5, 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

*****Beginning Friday, March 8th, releases from Little Wood Reservoir will be initiated**

Total System Update: The reservoir system is 85% full, which is approximately 120% of median for the date and 1,547,113 acre-feet higher than a year ago. The table below summarizes storage conditions.

Snake above King Hill Storage (Mar 4)

BASIN	CURRENT STORAGE (Acre-Feet)	Storage Capacity (Acre-Feet)	%Full	365-Delta (Acre-Feet)
Little Wood	25,438	30,000	85%	9,010
Upper Snake Reservoir System	3,513,727	4,135,695	85%	1,547,113
<i>Above Heise (Jck & Pal)</i>	1,691,906	2,047,000	83%	1,132,370
Jackson Lake (Jck)	618,140	847,000	73%	430,077
Palisades (Pal)	1,073,766	1,200,000	89%	702,293
<i>Henrys Fork (Hen, Isl, Grs)</i>	219,860	240,385	91%	15,049
Island Park (Isl)	122,462	135,205	91%	11,244
Ririe Reservoir (Rir)	51,971	80,540	65%	4,959
<i>Lower System (American Falls and Lake Walcott)</i>	1,549,990	1,767,770	88%	394,735

Runoff Forecasts: Updated runoff forecasts are summarized in the following table.

CURRENT MONTHLY FORECAST SUMMARY MAR 1, 2024

FORECAST POINT	FORECAST PERIOD	1991-2020 AVERAGE (KAF)	FORECAST (KAF)	PERCENT NORMAL
*** HEISE	MAR-JUL	3517	3300	94%
JACKSON LAKE	MAR-JUL	804	725	90%
ISLAND PARK	MAR-JUL	230	203	88%
TETON	MAR-JUL	379	372	98%
*** RIRIE	MAR-JUN	60	74	122%
*** LITTLE WOOD	MAR-JUL	82	81	99%

* Coordinated with USACE

*****Little Wood:** Storage content is 85% of capacity and 159% of median. Reservoir releases will be increased from 0 cfs to 150 cfs on Friday, March 8th to begin regulation of reservoir levels relative to forecasted runoff. Flood risk operations are conducted in coordination with Little Wood Irrigation District, Bureau of Reclamation, and the US Army Corps of Engineers – Walla Walla District.

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

Jeremy Dalling, Upper Snake Field Office Water Operations Civil Engineer
jdalling@usbr.gov