

(Friday, July 29)

Subject: 2022 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 operations outlined in this update are based on the best data available at the time and are subject to change as new information becomes available. For additional information and resources, please visit our website at <https://www.usbr.gov/pn/hydromet/uppersnake/>.

Highlights

***2022 Delivery of Idaho Power's primary storage below Milner Dam is scheduled to begin August 2**

***Milner Dam:** On August 2nd, releases below Milner Dam will be ramped up to a flow rate of approximately 1,500 cubic feet per second (cfs). At this release rate from Milner, delivery of Idaho Power's storage is anticipated to extend through August 14-15th. Releases below Milner will reduce back to 0 cfs when this delivery of storage below Milner Dam is complete.

Total System Update: The Upper Snake reservoir system is 44% full, which is approximately 66% of average and 115,000 acre-feet greater than last year on this date. Systemwide diversions are approximately 23,000 cfs, which is higher than last year at this time. Natural flow above Milner Dam has declined from conditions that were above 80% of normal in late June to now being approximately 62% of normal, which is near levels observed last year during this period. The table below summarizes storage distribution across the basin.

As of July 28, 2022

BASIN	FULL (Acre-Feet)	AVG (Acre-Feet)	CURRENT (Acre-Feet)	%FULL	%AVG	Year-DELTA (Acre-Feet)
Little Wood	30,000	16,626	19,495	65%	117%	18,247
Upper Snake System	4,135,695	2,741,139	1,815,909	44%	66%	114,993
<i>Above Heise Reservoirs (Jck & Pal)</i>	2,047,000	1,530,739	1,030,807	50%	67%	-116,210
Palisades Reservoir (Pal)	1,200,000	807,077	675,851	56%	84%	48,865
Jackson Lake (Jck)	847,000	723,662	354,956	42%	49%	-165,075
<i>Henrys Fork Reservoirs (Hen, Isl, Grs)</i>	240,385	191,728	198,214	82%	103%	37,433
Ririe Reservoir (Rir)	80,540	67,435	53,387	66%	79%	-3,566
<i>Lower System (Amf & Walcott)</i>	1,767,770	951,237	533,501	30%	56%	197,336

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

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Reservoir levels, reservoir discharge, and river flows can be monitored on the USBR Hydromet page here:

<https://www.usbr.gov/pn/hydromet/>

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Key Term Definitions

Unregulated Flows (depleted) – calculated flow values at a given point that have been adjusted to remove the influence of upstream reservoir regulation

Natural/Naturalized Flow – calculated flow values at a given point that have been adjusted to account for the influence of upstream reservoir regulation, reservoir evaporation, and consumptive use of diversions.