

## WATER REPORT – January 3, 2023

Water content held in the snowpack (SWE) at SNOTEL sites is currently above average for this date. Precipitation (PRECIP) totals since October 1<sup>st</sup> are also above the long-term average but are less than the totals received last year during the period from October 1<sup>st</sup> to January 3<sup>rd</sup>. Much below-average precipitation and snow accumulation occurred mid-January through March last year. Hopefully, this year's upcoming mid-January through March snow and precipitation accumulations will continue to stay above average all the way into the spring runoff period.

The reservoir system currently holds 96,000 acre-feet less storage than was held in the reservoir system last year on this date. Releases past Milner Dam were shut to zero yesterday as the minimum releases from Minidoka Dam are anticipated to be entirely used for recharge in the Minidoka-to-Milner Reach until irrigation diversions begin later this spring.

	<b>JANUARY 3, 2023</b>	<b>JANUARY 3, 2022</b>
SWE: Snake River abv Palisades	123%	105%
PRECIP: Snake River abv Palisades	104%	116%
SWE: Henrys Fork/Teton Basins	125%	107%
PRECIP: Henrys Fork/Teton Basins	113%	118%
SWE: Willow/Blackfoot/Portneuf	169%	108%
PRECIP: Willow/Blackfoot/Portneuf	131%	143%
Total reservoir system contents	1,419,000 ac-ft (34%)	1,515,000 ac-ft (36%)
Jackson Reservoir contents	168,500 ac-ft (20%)	156,400 ac-ft (18%)
Snake River near Moran	300 cfs	290 cfs
Palisades Reservoir contents	245,600 ac-ft (20%)	242,400 ac-ft (20%)
Snake River near Irwin	940 cfs	1,010 cfs
Henrys Lake contents	77,800 ac-ft (86%)	74,300 ac-ft (83%)
Island Park Reservoir contents	96,300 ac-ft (71%)	102,500 ac-ft (76%)
Henrys Fork near Island Park	200 cfs	240 cfs
Grassy Lake contents	10,900 ac-ft (72%)	10,000 ac-ft (66%)
Ririe Reservoir contents	43,700 ac-ft (54%)	43,700 ac-ft (54%)
Snake River near Blackfoot	1,910 cfs	660 cfs
American Falls Reservoir contents	681,200 ac-ft (41%)	755,100 ac-ft (45%)
Snake River at Neeley	320 cfs	400 cfs
Lake Walcott contents	65,600 ac-ft (69%)	87,700 ac-ft (92%)
Lake Milner contents	29,200 ac-ft (79%)	30,700 ac-ft (83%)
Snake River at Milner	0 cfs	0 cfs

## CALENDAR

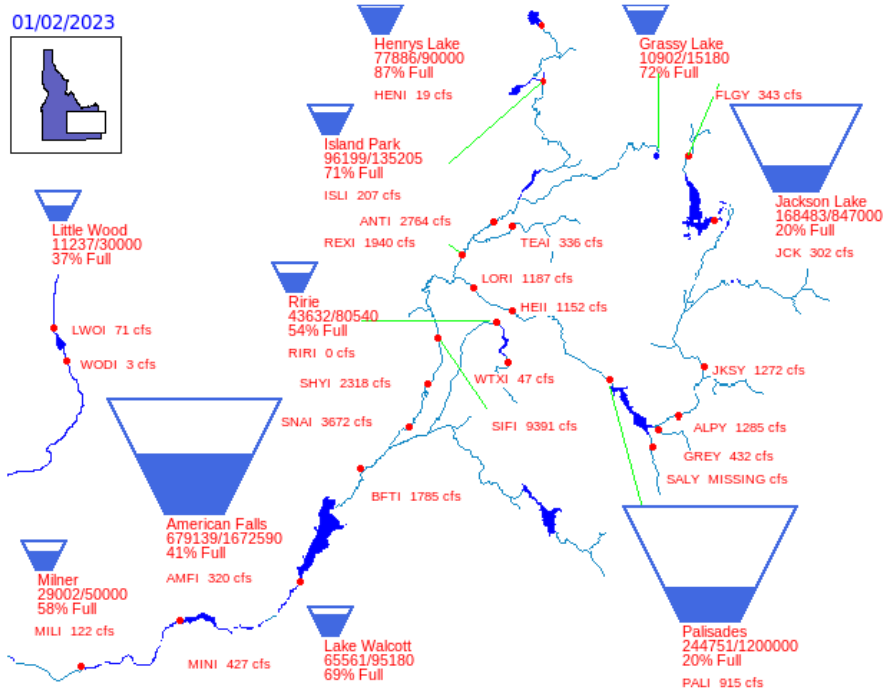
Upper Snake River Advisory Committee Meeting on January 12<sup>th</sup> beginning at 10 AM.. Agenda and Zoom Meeting connection information will be posted on IWRB webpage <https://idwr.idaho.gov/iwrb/meetings/committee-meeting-materials/> prior to the meeting.

Rental Pool Committee Meeting on January 12<sup>th</sup> beginning at 1:30 PM at the IDWR Office in Idaho Falls, or Zoom Meeting Internet connection <https://us06web.zoom.us/j/81715568834?pwd=cm80aWowSmttUkdsK1Uzd1duOWtndz09>. Telephone connection 1-253-215-8782 with Meeting ID 817 1556 8834 and Passcode 442182#.

Idaho Water Users Association 86<sup>th</sup> Annual Convention, Riverside Hotel, Boise, Idaho, January 16-19<sup>th</sup>. Agenda and additional information for the convention is posted on the IWUA webpage [www.iwua.org](http://www.iwua.org).

Committee of Nine Meeting on January 26<sup>th</sup> beginning at 10 AM at the Pocatello Airport. Zoom Meeting Internet connection is <https://us06web.zoom.us/j/89485219044?pwd=TGZTZGpOeWllZjhUcnBoTElPOzRzUT09>. Telephone call-in number is 1-253-215-8782 with Meeting ID 894 8521 9044 and Passcode 255332#.

# Bureau of Reclamation, Pacific Northwest Region Major Storage Reservoirs in the Upper Snake River Basin



PROVISIONAL DATA - Subject to change

Average daily streamflows indicated in cubic feet per second.  
Reservoir levels current as of midnight on date indicated.  
Click on gaging stations (red dots) for streamflow hydrographs.

**Upper Snake River system is at 32 % of capacity.**

(Jackson Lake, Palisades, Grassy Lake, Island Park, Ririe, American Falls, Lake Walcott)

Total space available: 2737028 AF

Total storage capacity: 4045695 AF

## Idaho SNOTEL Snowpack Update Report

Based on Mountain Data from NRCS SNOTEL Sites

\*\*Provisional data, subject to revision\*\*

Data based on the first reading of the day (typically 00:00) for Tuesday, January 03, 2023

Basin Site Name	Elev (ft)	Snow Water Equivalent				Percent of	
		Current (in)	Today's Median (in)	Median Peak (in)	Median Peak Date	Today's Median	Median Peak
<b>HENRYS FORK, TETON BASINS</b>							
Black Bear	8170	21.0	16.8	41.4	Apr 29	125	51
Grand Targhee	9260	21.0	20.0 <sub>(14)</sub>	48.8 <sub>(14)</sub>	May 01 <sub>(14)</sub>	105	43
Grassy Lake	7265	14.5	12.6	34.2	Apr 15	115	42
Island Park	6290	9.1	6.0	14.8	Mar 27	152	61
Lewis Lake Divide	7850	17.5	12.8	33.4	Apr 20	137	52
Phillips Bench	8200	13.5	11.0	28.5	Apr 21	123	47
Pine Creek Pass	6720	8.5	6.0	16.1	Apr 01	142	53
White Elephant	7710	15.5	10.8	28.6	Apr 19	144	54
<b>Basin Index (%)</b>						<b>126</b>	<b>49</b>
<b>SNAKE BASIN ABOVE PALISADES</b>							
Base Camp	7060	8.4	7.6	17.8	Apr 02	111	47
Blind Bull Sum	8650	11.1	9.6	26.1	May 03	116	43
Cottonwood Creek	7670	10.4	8.8	22.6	Apr 10	118	46
East Rim Divide	7930	5.4	4.5	11.1	Apr 11	120	49
Granite Creek	6770	7.8	6.6	16.4	Apr 03	118	48
Grassy Lake	7265	14.5	12.6	34.2	Apr 15	115	42
Gros Ventre Summit	8750	6.6	6.3	13.6	Apr 23	105	49
Gunsight Pass	9820	6.5	6.2 <sub>(22)</sub>	13.8 <sub>(22)</sub>	Apr 29 <sub>(22)</sub>	105	47
Lewis Lake Divide	7850	17.5	12.8	33.4	Apr 20	137	52
Loomis Park	8240	7.5	6.6	16.2	Apr 09	114	46
Phillips Bench	8200	13.5	11.0	28.5	Apr 21	123	47
Salt River Summit	7640	7.8	5.0	13.6	Apr 07	156	57
Snake River Station	6920	9.5	7.0	18.0	Apr 03	136	53
Somsen Ranch	6800	8.2	4.9	12.8	Mar 28	167	64
Spring Creek Divide	9000	11.7	10.3	26.0	Apr 27	114	45
Thumb Divide	7980	10.9	6.4	17.7	Apr 13	170	62
Togwotee Pass	9580	11.2	11.4	26.6	May 03	98	42
Triple Peak	8500	12.2	8.8	24.4	Apr 15	139	50
Two Ocean Plateau	9240	16.4	13.8	34.9	May 03	119	47
Willow Creek	8080	15.0	11.2	31.4	Apr 14	134	48
Younts Peak	8350	8.3	7.0 <sub>(28)</sub>	15.6 <sub>(28)</sub>	Apr 25 <sub>(28)</sub>	119	53
<b>Basin Index (%)</b>						<b>124</b>	<b>48</b>
<b>WILLOW, BLACKFOOT, PORTNEUF BASINS</b>							
Oxford Spring	6740	6.7	4.0 <sub>(29)</sub>	10.2 <sub>(29)</sub>	Mar 10 <sub>(29)</sub>	168	66
Pebble Creek	6513	10.5	N/A	N/A	N/A	*	*
Sedgwick Peak	7850	11.8	7.0	20.2	Apr 09	169	58
Sheep Mtn.	6650	9.0	5.2	13.8	Mar 25	173	65
Slug Creek Divide	7225	9.9	5.6	15.2	Apr 02	177	65
Somsen Ranch	6800	8.2	4.9	12.8	Mar 28	167	64
Wildhorse Divide	6490	10.3	6.3	15.8	Apr 02	163	65
<b>Basin Index (%)</b>						<b>169</b>	<b>64</b>