

## WATER REPORT – February 7, 2023

Snow-water-content (SWE) at SNOTEL sites is currently above median levels, exceeding last year's basin-wide SWE percentages for this date. Total precipitation (PRECIP) since October 1<sup>st</sup> is slightly below the median level for the basin above Palisades but is above the median level for other basins.

The reservoir system currently holds approximately 89,000 acre-feet less storage than held in the reservoir system last year on this date. In last month's water report, releases past Milner Dam were incorrectly reported as being zero because of a gaging error that occurred on the date the report was prepared. The discharge passing Milner Dam has held relatively steady at 200 cfs since releases began on December 1<sup>st</sup>. Releases past Milner Dam are expected to be decreased to zero in mid-February.

	<b>FEBRUARY 7, 2023</b>	<b>FEBRUARY 7, 2022</b>
SWE: Snake River abv Palisades	105%	92%
PRECIP: Snake River abv Palisades	97%	105%
SWE: Henrys Fork/Teton Basins	109%	87%
PRECIP: Henrys Fork/Teton Basins	107%	103%
SWE: Willow/Blackfoot/Portneuf	142%	89%
PRECIP: Willow/Blackfoot/Portneuf	129%	117%
Total reservoir system contents	1,756,000 ac-ft (42%)	1,845,000 ac-ft (44%)
Jackson Reservoir contents	179,400 ac-ft (21%)	170,700 ac-ft (20%)
Snake River near Moran	340 cfs	260 cfs
Palisades Reservoir contents	326,300 ac-ft (27%)	311,200 ac-ft (26%)
Snake River near Irwin	900 cfs	830 cfs
Henrys Lake contents	80,400 ac-ft (89%)	80,800 ac-ft (90%)
Island Park Reservoir contents	105,700 ac-ft (78%)	109,100 ac-ft (81%)
Henrys Fork near Island Park	240 cfs	220 cfs
Grassy Lake contents	11,300 ac-ft (74%)	10,400 ac-ft (68%)
Ririe Reservoir contents	45,600 ac-ft (57%)	45,400 ac-ft (56%)
Snake River near Blackfoot	1,710 cfs	1,160 cfs
American Falls Reservoir contents	912,400 ac-ft (55%)	986,800 ac-ft (59%)
Snake River at Neeley	310 cfs	420 cfs
Lake Walcott contents	67,000 ac-ft (70%)	92,300 ac-ft (97%)
Lake Milner contents	27,900 ac-ft (75%)	31,100 ac-ft (84%)
Snake River at Milner	200 cfs	0 cfs

### CALENDAR

**February 9<sup>th</sup> at 10 AM** – Upper Snake River Advisory Committee Meeting. Zoom Meeting web address <https://us06web.zoom.us/j/86085487210?pwd=NGIyMm4wLzdRdFNuRmVzS255akpSdz09> or via telephone at 1-253-215-8782 with Meeting ID 86085487210 and Passcode 673668.

**March 6<sup>th</sup> at 2 PM** – Committee of Nine Meeting. Holiday Inn & Suites, Idaho Falls, near I-15 Exit 116 along Pioneer Rd. Zoom: Meeting ID: 847 6755 0453 Passcode: 804516 Phone: 1-253-215-8782  
<https://us06web.zoom.us/j/84767550453?pwd=Q25aaUx2SFlGamg1eHN0WmtWTFhXQT09>

**March 7<sup>th</sup> at 8:30 AM** – Water District #1 Annual Meeting. Holiday Inn & Suites, Idaho Falls, near I-15 Exit 116 along Pioneer Rd. Zoom: Meeting ID: 871 1080 5894 Passcode: 702231 Phone: 1-253-215-8782  
<https://us06web.zoom.us/j/87110805894?pwd=TEN5amk1NU91NGYwaDZiL3dZZWRwUT09>

# Idaho SNOTEL Snow/Precipitation Update Report

Based on Mountain Data from NRCS SNOTEL Sites

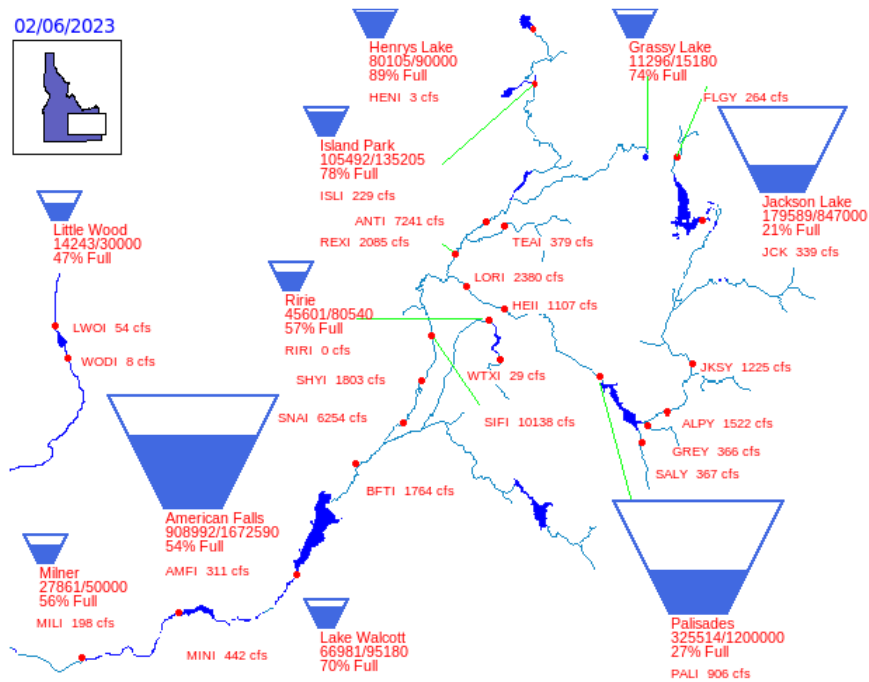
\*\*Provisional data, subject to revision\*\*

Data based on the first reading of the day (typically 00:00) for Tuesday, February 07, 2023

Basin Site Name	Elev (ft)	Snow Water Equivalent			Water Year-to-Date Precipitation		
		Current (in)	Median (in)	Pct of Median	Current (in)	Median (in)	Pct of Median
HENRYS FORK, TETON BASINS							
Black Bear	8170	26.9	24.2	111	26.9	23.6	114
Grand Targhee	9260	29.9	28.6 <sub>(14)</sub>	105	18.5	22.1 <sub>(14)</sub>	84
Grassy Lake	7265	19.7	21.4	92	23.4	23.8	98
Island Park	6290	12.0	10.3	117	15.3	12.4	123
Lewis Lake Divide	7850	21.5	19.6	110	23.9	22.0	109
Phillips Bench	8200	18.0	16.4	110	18.6	18.1	103
Pine Creek Pass	6720	12.2	10.6	115	15.3	14.6	105
White Elephant	7710	20.6	16.5	125	22.9	18.1	127
Basin Index (%)		109			107		
SNAKE BASIN ABOVE PALISADES							
Base Camp	7060	10.8	12.2	89	12.2	14.4	85
Blind Bull Sum	8650	14.4	15.8	91	10.3	12.2	84
Cottonwood Creek	7670	15.6	14.2	110	16.5	16.3	101
East Rim Divide	7930	7.6	7.0	109	7.3	7.6	96
Granite Creek	6770	10.3	11.2	92	9.4	12.9	73
Grassy Lake	7265	19.7	21.4	92	23.4	23.8	98
Gros Ventre Summit	8750	7.7	8.2	94	7.7	7.9	97
Gunsight Pass	9820	8.5	8.7 <sub>(22)</sub>	98	8.4	9.2 <sub>(22)</sub>	91
Lewis Lake Divide	7850	21.5	19.6	110	23.9	22.0	109
Loomis Park	8240	9.7	10.2	95	9.9	10.9	91
Phillips Bench	8200	18.0	16.4	110	18.6	18.1	103
Salt River Summit	7640	11.5	8.2	140	11.5	10.3	112
Snake River Station	6920	11.9	11.9	100	14.5	15.7	92
Somsen Ranch	6800	11.7	8.9	131	13.5	11.4	118
Spring Creek Divide	9000	16.2	15.6	104	16.0	15.4	104
Thumb Divide	7980	12.8	9.9	129	12.5	11.6	108
Togwotee Pass	9580	14.4	15.0	96	13.8	16.4	84
Triple Peak	8500	15.0	15.2	99	15.6	16.2	96
Two Ocean Plateau	9240	19.4	19.6	99	16.0	17.0	94
Willow Creek	8080	22.6	18.4	123	22.3	21.6	103
Younts Peak	8350	10.4	9.6 <sub>(28)</sub>	108	9.2	10.0 <sub>(28)</sub>	92
Basin Index (%)		105			97		
WILLOW, BLACKFOOT, PORTNEUF BASINS							
Oxford Spring	6740	12.0	7.7 <sub>(29)</sub>	156	15.9	11.2	142
Pebble Creek	6513	18.2	N/A	*	21.4	N/A	*
Sedgwick Peak	7850	18.6	12.4	150	20.2	14.2	142
Sheep Mtn.	6650	11.9	9.2	129	13.5	11.2	121
Slug Creek Divide	7225	14.3	9.2	155	16.0	13.5	119
Somsen Ranch	6800	11.7	8.9	131	13.5	11.4	118
Wildhorse Divide	6490	13.1	9.9	132	17.2	13.4	128
Basin Index (%)		142			129		

# 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 41 % of capacity.

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

Total space available: 2402230 AF

Total storage capacity: 4045695 AF