

WATER REPORT – January 2, 2024

Snow water content (SWE) and precipitation (PRECIP) accumulations at SNOTEL sites since October 1st are currently below average for this date. Above-average snowfall will be needed from this point forward to reach average snowpack conditions by April 1st.

Reservoir system content is currently 2,792,000 AF and is above the average system content of 2,348,000 AF for this date. The current reservoir system content is 1,394,000 AF greater than it was on this same date last year due to the higher amount of carryover reservoir storage at the end of the 2023 irrigation season.

	JANUARY 2, 2024	JANUARY 2, 2023
SWE: Snake River abv Palisades	63%	124%
PRECIP: Snake River abv Palisades	77%	104%
SWE: Henrys Fork/Teton Basins	65%	127%
PRECIP: Henrys Fork/Teton Basins	82%	114%
SWE: Willow/Blackfoot/Portneuf	90%	171%
PRECIP: Willow/Blackfoot/Portneuf	100%	132%
Total reservoir system contents	2,792,000 ac-ft (67%)	1,398,000 ac-ft (34%)
Jackson Reservoir contents	587,000 ac-ft (69%)	167,400 ac-ft (20%)
Snake River near Moran	300 cfs	300 cfs
Palisades Reservoir contents	904,200 ac-ft (75%)	238,400 ac-ft (20%)
Snake River near Irwin	920 cfs	940 cfs
Henrys Lake contents	81,400 ac-ft (90%)	77,600 ac-ft (86%)
Island Park Reservoir contents	120,100 ac-ft (89%)	95,600 ac-ft (71%)
Henrys Fork near Island Park	400 cfs	200 cfs
Grassy Lake contents	12,500 ac-ft (82%)	10,900 ac-ft (72%)
Ririe Reservoir contents	44,700 ac-ft (55%)	43,500 ac-ft (54%)
Snake River near Blackfoot	2,090 cfs	2,020 cfs
American Falls Reservoir contents	941,200 ac-ft (56%)	659,700 ac-ft (39%)
Snake River at Neeley	300 cfs	320 cfs
Lake Walcott contents	72,000 ac-ft (76%)	65,400 ac-ft (69%)
Lake Milner contents	28,800 ac-ft (78%)	29,000 ac-ft (78%)
Snake River at Milner	190 cfs	200 cfs

CALENDAR

January 11th – Upper Snake River Advisory Committee Meeting beginning at 10 AM. Contact Cooper Fritz at 208-525-7161 or Cooper.Fritz@idwr.idaho.gov for additional information.

January 12th – MOU, Finance, and Resolutions Subcommittee Meetings beginning at 10 AM at the Water District #1 Office, 900 North Skyline Dr., Idaho Falls.

January 25th – Committee of Nine Meeting beginning at 10 AM at the Pocatello Airport Conference Room. Remote Zoom Meeting access at <https://us06web.zoom.us/j/81237278549?pwd=GUHVpNUPcGkgVqkhT5PuPpXkK3o5kf.1> with Meeting ID 812 3727 8549, Passcode 156420, and call-in number 253-215-8782.

Idaho SNOTEL Snow/Precipitation Update Report

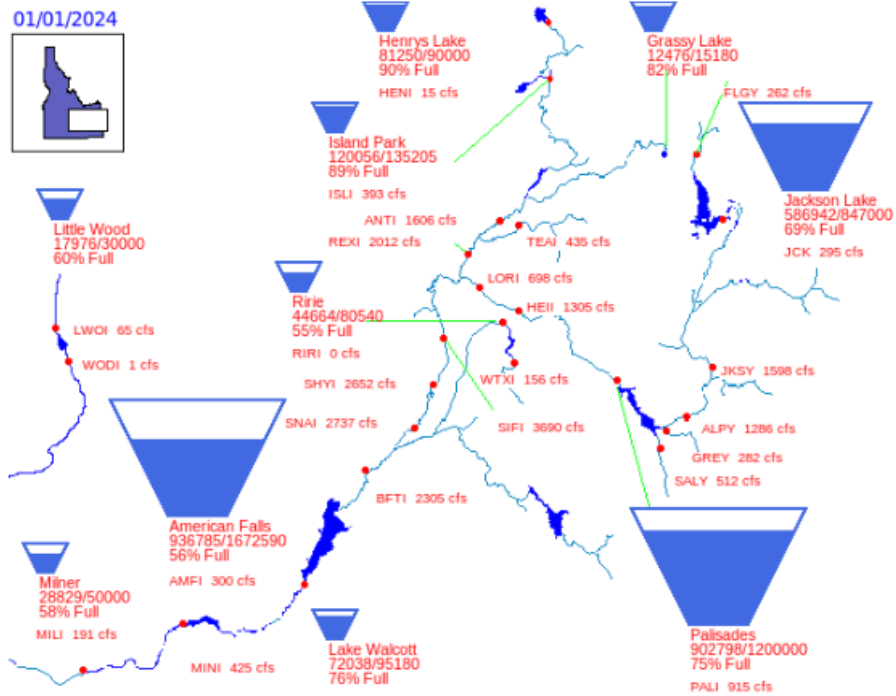
Based on Mountain Data from NRCS SNOTEL Sites

Provisional data, subject to revision

Data based on the first reading of the day (typically 00:00) for Tuesday, January 02, 2024

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
HENRY'S FORK, TETON BASINS							
Black Bear	8170	10.4	16.6	63	14.2	18.4	77
Grand Targhee	9260	13.9	19.8 ₍₁₄₎	70	12.8	16.0 ₍₁₄₎	80
Grassy Lake	7265	8.1	12.3	66	13.2	16.4	80
Island Park	6290	2.7	6.0	45	7.7	8.4	92
Lewis Lake Divide	7850	9.8	12.8	77	14.2	16.2	88
Phillips Bench	8200	5.9	11.0	54	8.8	12.6	70
Pine Creek Pass	6720	3.7	6.0	62	9.1	9.8	93
White Elephant	7710	7.5	10.8	69	11.4	13.9	82
Basin Index (%)				65			82
SNAKE BASIN ABOVE PALISADES							
Base Camp	7060	3.8	7.4	51	7.6	9.9	77
Blind Bull Sum	8650	6.2	9.6	65	5.3	8.5	62
Cottonwood Creek	7670	6.6	8.7	76	10.1	11.0	92
East Rim Divide	7930	2.0	4.6	43	4.0	5.4	74
Granite Creek	6770	2.4	6.6	36	4.5	9.0	50
Grassy Lake	7265	8.1	12.3	66	13.2	16.4	80
Gros Ventre Summit	8750	2.9	6.3	46	4.8	6.3	76
Gunsight Pass	9820	4.0	6.0 ₍₂₂₎	67	6.5	6.8 ₍₂₂₎	96
Lewis Lake Divide	7850	9.8	12.8	77	14.2	16.2	88
Loomis Park	8240	3.3	6.6	50	4.7	7.7	61
Phillips Bench	8200	5.9	11.0	54	8.8	12.6	70
Salt River Summit	7640	3.4	5.0	68	4.0	7.2	56
Snake River Station	6920	5.0	6.9	72	10.3	11.0	94
Somsen Ranch	6800	3.8	4.8	79	7.9	8.2	96
Spring Creek Divide	9000	-M	10.3	*	-M	10.5	*
Thumb Divide	7980	5.0	6.4	78	7.0	8.6	81
Togwotee Pass	9580	6.2	11.3	55	7.1	11.6	61
Triple Peak	8500	6.0	8.8	68	7.7	10.9	71
Two Ocean Plateau	9240	9.0	13.7	66	10.4	13.2	79
Willow Creek	8080	7.3	11.2	65	12.2	15.0	81
Younts Peak	8350	4.4	7.0 ₍₂₈₎	63	6.6	7.2 ₍₂₈₎	92
Basin Index (%)				63			77
WILLOW, BLACKFOOT, PORTNEUF BASINS							
Oxford Spring	6740	4.4	4.0 ₍₂₉₎	110	7.4	7.4	100
Pebble Creek	6513	5.5	N/A	*	9.8	N/A	*
Sedgwick Peak	7850	5.5	7.0	79	9.1	8.6	106
Sheep Mtn.	6650	3.5	5.2	67	6.8	7.8	87
Slug Creek Divide	7225	4.9	5.4	91	9.1	9.3	98
Somsen Ranch	6800	3.8	4.8	79	7.9	8.2	96
Wildhorse Divide	6490	7.4	6.2	119	9.7	8.8	110
Basin Index (%)				90			100

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 66 % of capacity.

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

Total space available: 1369936 AF

Total storage capacity: 4045695 AF