

WATER REPORT – March 6, 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 1st is slightly below the median level for the basin above Palisades but is above the median level for all other basins. The reservoir system currently holds approximately 77,000 acre-feet less storage than held in the reservoir system last year on this date.

	MARCH 6, 2023	MARCH 6, 2022
SWE: Snake River abv Palisades	107%	78%
PRECIP: Snake River abv Palisades	99%	89%
SWE: Henrys Fork/Teton Basins	113%	74%
PRECIP: Henrys Fork/Teton Basins	106%	86%
SWE: Willow/Blackfoot/Portneuf	148%	73%
PRECIP: Willow/Blackfoot/Portneuf	139%	102%
Total reservoir system contents	2,008,000 ac-ft (48%)	2,085,000 ac-ft (50%)
Jackson Reservoir contents	188,500 ac-ft (22%)	174,500 ac-ft (21%)
Snake River near Moran	360 cfs	250 cfs
Palisades Reservoir contents	373,800 ac-ft (31%)	365,900 ac-ft (30%)
Snake River near Irwin	880 cfs	900 cfs
Henrys Lake contents	82,000 ac-ft (91%)	81,400 ac-ft (90%)
Island Park Reservoir contents	111,700 ac-ft (83%)	114,800 ac-ft (85%)
Henrys Fork near Island Park	230 cfs	200 cfs
Grassy Lake contents	11,700 ac-ft (77%)	10,600 ac-ft (69%)
Ririe Reservoir contents	47,100 ac-ft (58%)	46,800 ac-ft (58%)
Snake River near Blackfoot	1,760 cfs	2,120 cfs
American Falls Reservoir contents	1,094,900 ac-ft (65%)	1,158,000 ac-ft (69%)
Snake River at Neeley	310 cfs	440 cfs
Lake Walcott contents	68,700 ac-ft (72%)	93,400 ac-ft (98%)
Lake Milner contents	29,200 ac-ft (79%)	31,300 ac-ft (85%)
Snake River at Milner	0 cfs	0 cfs

Harrison Canal is currently seeking to hire a canal watermaster. See attached job announcement. Contact Greg Price at 208-709-2132 if interested in applying.

CALENDAR

March 6th at 4 PM – Committee of Nine Meeting. Holiday Inn & Suites, Idaho Falls, near I-15 Exit 116 along Pioneer Rd.
<https://us06web.zoom.us/j/84767550453?pwd=Q25aaUx2SFlGamg1eHN0WmtWTFhXQT09> or phone or phone number 1-253-215-8782 with Meeting ID 847 6755 0453 and Passcode 804516

March 7th 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>

March 9th at 10 AM – Upper Snake River Advisory Committee Zoom Meeting.
<https://us06web.zoom.us/j/86085487210?pwd=NGlyMm4wLzdRdFNuRmVzS255akpSdz09> or phone number 1-253-215-8782 with Meeting ID 860 8548 7210 and Passcode 673668

March 14th at 9 AM – Upper Henrys Fork Watershed Council Zoom Meeting.
<https://us02web.zoom.us/j/81129731861> Please RSVP by replying to jamie@henrysfork.org

WATER MASTER

Harrison Canal and Irrigation Company

JOB TITLE: Water Master

JOB TYPE: Full Time Career Opportunity!

LOCATION: Bonneville and Jefferson County

SALARY: \$40,000 annually plus a fuel allowance. Potential for substantial salary increase with good performance. Workers compensation and cell phone provided.

GENERAL JOB DESCRIPTION

- Project manage canal repairs and maintenance during off season watering.
- During irrigation season work includes taking water orders from patrons and delivering water to private headgates and laterals.
- Manage the systems flows in and out.
- Working with Board of Directors and stockholders.
- Attend meetings and trainings.
- Drive canal daily to ensure water is being used in accordance to ownership.
- Measure water flows being delivered down the canal daily.

QUALIFICATIONS FOR THE JOB

- Current Drivers License
- Be able to walk across canal crossings and lift 50 lbs.
- Drive and navigate canal roads
- Open and close headgates
- Attend trainings for basic canal management
- Self motivated
- Ability to work with others
- Knowledge of agriculture and irrigation

If interested, contact Greg Price 208-709-2132 to set up a time for an in person interview with the Board of Directors.

Idaho SNOTEL Snow/Precipitation Update Report

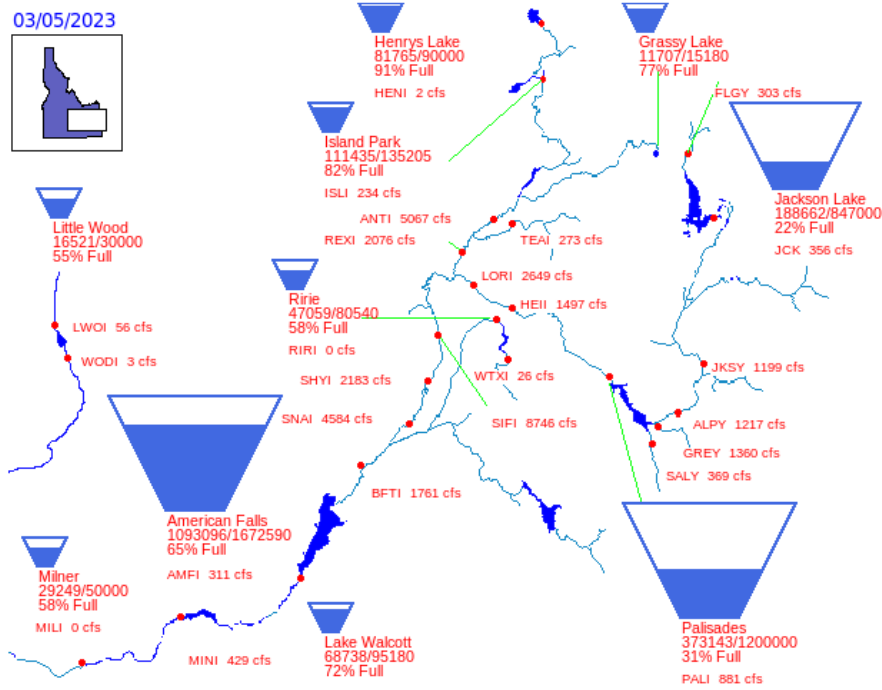
Based on Mountain Data from NRCS SNOTEL Sites

Provisional data, subject to revision

Data based on the first reading of the day (typically 00:00) for Monday, March 06, 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	34.5	31.4	110	32.6	31.1	105
Grand Targhee	9260	36.4	33.7 ₍₁₄₎	108	22.2	26.4 ₍₁₄₎	84
Grassy Lake	7265	28.3	26.9	105	31.8	29.1	109
Island Park	6290	15.1	12.8	118	17.8	15.5	115
Lewis Lake Divide	7850	29.1	25.0	116	30.6	27.4	112
Phillips Bench	8200	24.0	21.8	110	24.2	22.8	106
Pine Creek Pass	6720	17.1	14.0	122	19.3	18.2	106
White Elephant	7710	26.7	20.8	128	28.2	24.2	117
Basin Index (%)		113			106		
SNAKE BASIN ABOVE PALISADES							
Base Camp	7060	14.6	15.2	96	16.5	17.4	95
Blind Bull Sum	8650	19.8	19.8	100	13.4	15.6	86
Cottonwood Creek	7670	20.0	18.4	109	21.1	20.5	103
East Rim Divide	7930	9.5	9.4	101	9.0	9.6	94
Granite Creek	6770	13.4	15.1	89	11.6	16.1	72
Grassy Lake	7265	28.3	26.9	105	31.8	29.1	109
Gros Ventre Summit	8750	9.2	10.1	91	8.4	10.1	83
Gunsight Pass	9820	10.4	10.7 ₍₂₂₎	97	10.0	11.4 ₍₂₂₎	88
Lewis Lake Divide	7850	29.1	25.0	116	30.6	27.4	112
Loomis Park	8240	12.4	13.4	93	12.5	14.2	88
Phillips Bench	8200	24.0	21.8	110	24.2	22.8	106
Salt River Summit	7640	15.6	11.0	142	14.9	13.0	115
Snake River Station	6920	16.7	14.9	112	19.0	18.5	103
Somsen Ranch	6800	15.9	10.9	146	16.9	14.0	121
Spring Creek Divide	9000	21.2	20.0	106	-M	19.7	*
Thumb Divide	7980	16.1	13.2	122	15.1	14.2	106
Togwotee Pass	9580	18.3	19.8	92	17.0	21.2	80
Triple Peak	8500	19.9	19.7	101	20.5	20.7	99
Two Ocean Plateau	9240	25.1	23.6	106	20.1	21.6	93
Willow Creek	8080	29.1	24.4	119	27.8	27.1	103
Younts Peak	8350	13.6	12.5 ₍₂₈₎	109	11.0	11.8 ₍₂₈₎	93
Basin Index (%)		107			99		
WILLOW, BLACKFOOT, PORTNEUF BASINS							
Oxford Spring	6740	17.3	9.9 ₍₂₉₎	175	21.0	13.2	159
Pebble Creek	6513	-M	N/A	*	26.2	N/A	*
Sedgwick Peak	7850	25.7	15.7	164	25.7	16.4	157
Sheep Mtn.	6650	15.2	11.5	132	17.0	13.4	127
Slug Creek Divide	7225	20.5	12.8	160	21.8	16.6	131
Somsen Ranch	6800	15.9	10.9	146	16.9	14.0	121
Wildhorse Divide	6490	14.7	13.1	112	21.3	15.6	137
Basin Index (%)		148			139		

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 47 % of capacity.

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

Total space available: 2151855 AF

Total storage capacity: 4045695 AF