

## **WATER REPORT – September 20, 2022**

Rain received at the end of last week increased natural flow sufficient to partially fill the 1895 Snake River priorities for one day early this week for diversions currently diverting water above Blackfoot. Natural flow and priorities above Blackfoot are projected to recede over the next couple days as the effects from this past weekend's rains diminish.

Additional rain is forecasted for Wednesday night and Thursday that may result in elevating natural flow and restoring junior priorities again above Blackfoot towards the end of this week, assuming canals that have not been diverting their full water rights senior to 1894 priorities will not significantly increase their diversions.

Natural flow arising below Blackfoot has decreased over the past two weeks partially due to canals such as Aberdeen-Springfield Canal shutting off and other canals decreasing the amounts of water returning to the lower river reaches of the Snake River below Blackfoot.

Priorities projected to be filled or partially filled for various reaches in the system are updated each weekday in the CURRENT DATA section of the [www.waterdistrict1.com](http://www.waterdistrict1.com) webpage. Canals that have nearly exhausted their storage allocations can monitor their storage usage in the CURRENT DATA section of the webpage by viewing the most recent day of 2022 Preliminary Accounting showing each canal's daily diversion, daily storage diverted, total storage diverted for the year, and the total acre-feet remaining in the canal's storage allocation. Storage rentals, leases, and other adjustments currently included in each diversion's storage allocation can be viewed by clicking on the Rentals and Adjustments tab of the webpage.

# TOTAL NATURAL FLOW, TOTAL DIVERSIONS, AND PRIORITY COMPARISON

## PRELIMINARY ACCOUNTING

		<u>2001 IRRIGATION YEAR</u>				<u>2021 IRRIGATION YEAR</u>				<u>2022 IRRIGATION YEAR</u>			
MILNER DATE	HEISE DATE	TOTAL NATURAL FLOW ABOVE	TOTAL DIVERSIONS ABOVE	AT HEISE PARTIALLY FILLED PRIORITY	REACH GAIN BLACKFOOT TO MILNER	TOTAL NATURAL FLOW ABOVE	TOTAL DIVERSIONS ABOVE	AT HEISE PARTIALLY FILLED PRIORITY	REACH GAIN BLACKFOOT TO MILNER	TOTAL NATURAL FLOW ABOVE	TOTAL DIVERSIONS ABOVE	AT HEISE PARTIALLY FILLED PRIORITY	REACH GAIN BLACKFOOT TO MILNER
		BLACKFOOT CFS	BLACKFOOT CFS	YR-MO-DAY	CFS	BLACKFOOT CFS	BLACKFOOT CFS	YR-MO-DAY	CFS	BLACKFOOT CFS	BLACKFOOT CFS	YR-MO-DAY	CFS
23-Aug	19-Aug	5057	9631	1888-08-13	1919	6015	10040	1889-06-01	2344	5666	10196	1889-04-15	2011
24-Aug	20-Aug	5068	9720	1888-08-13	2061	6587	9308	1890-07-12	2577	5607	10304	1889-04-15	2037
25-Aug	21-Aug	5111	8997	1888-08-13	2008	6696	8951	1891-01-24	2544	5603	10288	1889-04-15	2092
26-Aug	22-Aug	5175	8966	1888-08-13	1979	6838	8764	1892-04-28	2294	5690	10266	1889-04-15	1955
27-Aug	23-Aug	5407	8756	1889-03-01	1932	8061	8658	1900-10-11	2170	5718	10294	1889-04-15	1951
28-Aug	24-Aug	5373	8773	1888-08-13	1846	7908	8599	1895-03-22	1892	5777	10323	1889-04-15	1967
29-Aug	25-Aug	5283	8725	1888-08-13	1853	7268	8623	1895-02-06	1928	5774	10275	1889-05-11	2046
30-Aug	26-Aug	5207	8695	1888-08-13	1869	7141	8667	1894-08-18	1902	5860	10171	1889-05-11	1982
31-Aug	27-Aug	5187	8389	1888-08-13	1850	6419	8605	1891-12-14	1990	5725	9964	1889-05-11	1957
1-Sep	28-Aug	5215	8362	1888-08-13	1867	6115	8708	1890-10-16	2015	5505	10003	1889-05-11	1969
2-Sep	29-Aug	5116	8180	1888-08-13	1826	5980	8830	1890-07-12	2001	5004	9782	1888-06-10	1995
3-Sep	30-Aug	4700	8003	1888-06-15	1861	5692	9014	1890-06-01	2036	4960	9669	1888-06-10	2086
4-Sep	31-Aug	4775	8041	1888-08-13	1884	5597	9264	1889-06-01	1971	4868	9385	1889-04-15	2101
5-Sep	1-Sep	4878	7868	1888-08-13	1844	5598	9447	1889-04-15	1928	5030	9016	1889-05-11	2022
6-Sep	2-Sep	4676	7627	1888-08-13	1572	5555	9555	1889-04-15	1920	4723	8943	1889-05-11	2031
7-Sep	3-Sep	4666	7524	1888-06-21	1740	5609	9627	1888-08-13	1902	4892	8999	1889-05-11	2004
8-Sep	4-Sep	4604	7298	1888-06-21	1901	5755	9579	1889-04-15	1988	4833	8856	1889-05-11	1964
9-Sep	5-Sep	4635	6737	1888-08-13	1994	5572	9579	1888-08-13	2003	4640	8877	1889-05-11	1948
10-Sep	6-Sep	4936	6521	1889-04-06	2040	5605	9480	1888-08-13	2055	4696	8920	1889-05-11	1814
11-Sep	7-Sep	5292	6270	1889-05-11	2040	5443	9508	1888-06-15	2067	4595	8759	1889-05-11	1742
12-Sep	8-Sep	5738	5933	1891-01-24	1779	5296	9522	1888-06-10	2010	4607	7886	1889-05-11	1678
13-Sep	9-Sep	5298	6450	1889-04-06	1821	5239	9613	1888-06-10	2021	4688	7397	1889-05-11	1675
14-Sep	10-Sep	5216	6626	1889-04-06	1760	5290	9606	1888-06-10	2055	4539	7341	1889-05-11	1683
15-Sep	11-Sep	5239	6536	1889-05-11	1993	5250	9517	1888-06-10	2031	4684	7146	1889-05-11	1602
16-Sep	12-Sep	4714	6438	1889-04-15	2342	5443	9418	1888-06-15	2058	4766	6845	1889-05-11	1577
17-Sep	13-Sep	4737	6686	1889-07-10	2647	5471	9375	1888-06-15	2057	4863	6631	1889-05-11	1542
18-Sep	14-Sep	4660	6596	1889-07-10	2708	5407	9255	1888-06-15	2076	5206	6803	1889-07-10	1624
19-Sep	15-Sep	4979	6529	1894-08-18	2691	5349	9131	1888-06-10	2116	5612	6637	1891-12-14	1707
20-Sep	16-Sep	4944	6386	1894-08-18	2756	5240	8821	1888-06-10	2205	5633 *	6567 *	1891-12-14	*
21-Sep	17-Sep	5112	6296	1895-02-06	2645	5280	8513	1888-06-10	2289	5638 *	6580 *	1891-12-14	*
22-Sep	18-Sep	5026	5966	1895-02-06	2535	5141	8675	1888-06-10	2414	5641 *	6434 *	1891-12-14	*
23-Sep	19-Sep	4973	6183	1894-08-18	2595	5309	8173	1888-06-10	2423	6005 *	6413 *	1895-11-05	*
24-Sep	20-Sep	4802	5662	1891-01-24	2656	5527	7778	1889-04-15	2360	5808 *	6414 *	1893-04-30	*
25-Sep	21-Sep	4815	5278	1890-10-16	2480	5297	7494	1888-06-10	2395				
26-Sep	22-Sep	4675	5031	1891-01-24	2368	5023	7373	1888-06-10	2346				
27-Sep	23-Sep	4630	5160	1890-10-16	2358	4950	7183	1888-06-10	2290				
28-Sep	24-Sep	4565	5086	1889-06-01	2188	5027	7104	1889-04-15	2291				
29-Sep	25-Sep	4399	5154	1889-04-15	2206	5084	7117	1890-07-12	2280				
30-Sep	26-Sep	4368	5194	1889-04-15	2224	5015	7173	1891-01-24	2381				
1-Oct	27-Sep	4377	5180	1889-04-15	2246	5024	7120	1891-01-24	2562				
2-Oct	28-Sep	4046	5123	1888-08-13	2244	4916	7058	1891-01-24	2605				
3-Oct	29-Sep	4213	5102	1889-04-06	2264	4816	6907	1890-07-12	2766				
4-Oct	30-Sep	4280	5017	1889-04-15	2310	5011	6890	1891-12-14	2890				
5-Oct	1-Oct	4289	4781	1889-05-11	2547	5275	6222	1892-04-28	3040				
6-Oct	2-Oct	4751	4494	1903-03-26	2440	5234	5669	1893-04-30	3233				
7-Oct	3-Oct	4711	4239	1903-03-26	2397	5147	5629	1892-04-28	3125				
8-Oct	4-Oct	4696	4171	1903-03-26	2360	5365	5521	1903-03-26	2059				
9-Oct	5-Oct	4558	4079	1903-03-26	2341	5157	5153	1905-10-07	2489				
10-Oct	6-Oct	4237	3785	1903-06-12	2486	5425	5078	1905-10-07	2794				
11-Oct	7-Oct	4211	3671	1905-10-07	2423	5476	4865	1909-08-23	3121				

\* Projected Data

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Reach Name	DIVERSION DATA PRIORITY DATES	Projected Priority Dates For Actual Date 09/21/2022
SNAKE ABV LORENZO	12/14/1891	12/14/1891
HENRYS FORK	12/14/1891	12/14/1891
FALLS RIVER	12/14/1891	12/14/1891
TETON RIVER	12/14/1891	6/1/1884
TETON LOWER N. FORK	12/14/1891	10/17/1885
SNAKE ABV BLCKFOOT	12/14/1891	12/14/1891
SNAKE BLW BLCKFOOT	10/11/1900	10/11/1900

Diversion Data

Actual Date	Site	Diversion	CFS DIVN	CFS STOR	AF USED	AF RMNG
Sep 15	13033010	PALISADES CANAL	0	0	177	458
Sep 15	13037505	ANDERSON CANAL (1A)	171	0	16627	8618
Sep 15	13037975	EAGLE ROCK CAN (1) (1B)	638	0	0	0
Sep 15	13037980	FARMERS FRIEND	319	0	4725	385
Sep 15	13037985	ENTERPRISE CANAL	0	0	9787	60
Sep 15	13038025	BUTLER ISLAND	25	0	9	205
Sep 15	13038030	ROSS AND RAND	0	0	55	62
Sep 15	13038055	HARRISON CANAL	48	0	22696	1987
Sep 15	13038085	RUDY CANAL	0	0	8052	263
Sep 15	13038090	LOWDER SLOUGH CANAL	0	0	1324	68
Sep 15	13038098	KITE & NORD CANAL	0	0	93	37
Sep 15	13038110	BURGESS CANAL * (4A)	196	0	21446	3918
Sep 15	13038115	CLARK & EDWARDS * (5A)	72	2	356	379
Sep 15	13038145	CROFT DITCH	0	0	77	-22
Sep 15	13038150	EAST LABELLE CANAL	109	0	180	545
Sep 15	13038180	RIGBY CANAL	41	0	1500	735
Sep 15	13038204	DILTS LATERAL (3) (6B)	0	0	0	0
Sep 15	13038205	DILTS CANAL (6A)	0	0	1241	124
Sep 15	13038210	ISLAND CANAL (30A)	77	0	1704	1849
Sep 15	13038225	W. LABELLE & L.I. * (7A)	338	0	517	2362
Sep 15	13038305	PARKS & LEWISVILLE (36A)	297	0	2309	1693
Sep 15	13038315	NORTH RIGBY CANAL	23	0	569	443
Sep 15	13038340	WHITE DITCH (4) (7B)	0	0	0	0
Sep 15	13038360	BRAMWELL CANAL (8A)	0	0	0	0
Sep 15	13038362	ELLIS CANAL (5) (30B)	0	0	0	0
Sep 15	13038388	MATTSON-CRAIG CANAL	7	0	179	52
Sep 15	13038392	SUNNYDELL CANAL (29A)	5	0	4167	565
Sep 15	13038426	LENROOT CANAL	28	0	8961	-27
Sep 15	13038431	REID CANAL	66	0	3542	1980
Sep 15	13038434	TEXAS & LIBERTY	131	0	491	1874
Sep 15	13038435	BANNOCK JIM SLOUGH	0	0	406	34
Sep 15	13038436	HILL PETTINGER	0	0	392	-12
Sep 15	13038437	NELSON COREY CANAL	0	0	22	129
Sep 14	13046310	DEWEY CANAL	0	0	160	208
Sep 14	13047305	YELLOWSTONE CANAL	0	0	2017	74
Sep 14	13047475	MARYSVILLE CANAL * (9A)	30	30	12954	-1268
Sep 14	13047575	FARMERS OWN CANAL (11A)	0	0	1923	2845
Sep 14	13047681	CONANT CK CANAL (12A)	0	0	1550	190
Sep 14	13048475	ENTERPRISE CANAL	26	26	9194	10665
Sep 14	13048560	FALL RIVER CANAL (16A)	13	0	5840	1457
Sep 14	13048705	CHESTER CANAL	3	0	495	129
Sep 14	13049010	SILKEY CANAL	0	0	580	-348
Sep 14	13049015	CURR CANAL	22	0	1	24
Sep 14	13049550	LAST CHANCE CANAL	44	14	2591	9619
Sep 14	13049560	CROSSCUT TO TETN	91	6	1226	-1226
Sep 14	13049561	XCUT FALL R (6) (16B)	27	0	0	0
Sep 14	13049705	FARMERS FRIEND	26	0	2689	1496
Sep 14	13049710	TWIN GROVES CANAL	21	21	3616	419
Sep 14	13049725	ST ANTHY UNION (17A)	263	0	1512	6599
Sep 14	13049805	SALEM UNION CANAL	85	85	16146	3678
Sep 14	13050525	EGIN CANAL	155	0	3311	4444
Sep 14	13050530	ST ANTHY UNION (7) (17B)	44	0	0	0
Sep 14	13050535	INDEPENDENT CANAL	115	0	3396	20111
Sep 14	13050545	CONSOLIDATED FRMRS	2	0	16415	-933
Sep 14	13054515	CANYON CREEK CANAL	0	0	0	-567
Sep 14	13055030	WILFORD CANAL	16	0	1539	678
Sep 14	13055040	TETON IRRIGATION (18A)	18	0	1113	635

FOOTNOTES: (#) STORAGE DIVERSION COMBINED WITH (#A)

TOTAL DIVERSION AND STORAGE USE DOES NOT INCLUDE ADDITIONAL PUMP DIVERSIONS (NOT SHOWN) ADDED AT THE END OF THE YEAR

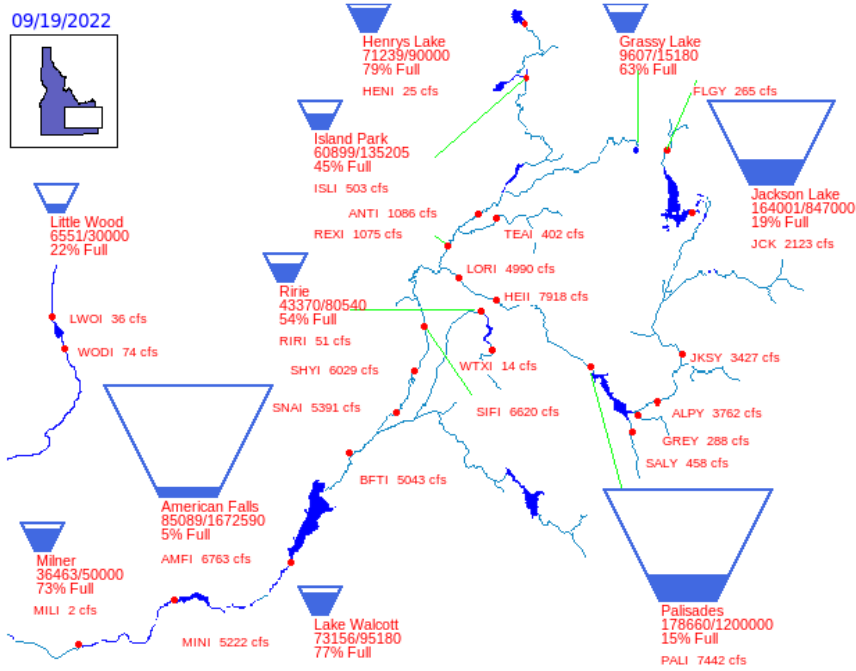
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Actual Date	Site	Diversion	CFS DIVN	CFS STOR	AF USED	AF RMNG
Sep 14	13055050	PIONEER CANAL	4	0	16	74
Sep 14	13055060	STEWART CANAL	2	0	34	258
Sep 14	13055205	PINCOCK-BYINGTON	5	0	46	142
Sep 14	13055210	TETON ISLND FEEDER (35A)	99	0	7126	988
Sep 14	13055245	SALEM UNION B	0	0	0	0
Sep 14	13055275	ROXANA CANAL	4	0	7	372
Sep 14	13055280	ISLAND WARD CANAL	0	0	142	2080
Sep 14	13055295	SAUREY CANAL	7	0	121	-54
Sep 14	13055315	WOODMANSEE-JOHNSON (19A)	2	0	434	502
Sep 14	13055323	CITY OF REXBURG (34A)	11	0	0	0
Sep 14	13055334	REXBURG IRRIGATION	76	0	1781	1089
Sep 15	13057025	BUTTE & MARKET * (20A)	186	0	19947	10567
Sep 15	13057030	BEAR TRAP CANAL	0	0	519	100
Sep 15	13057125	OSGOOD CANAL	12	0	4196	5641
Sep 15	13057126	CLEMENTS CANAL	0	0	18	442
Sep 15	13057130	KENNEDY CANAL	7	0	0	519
Sep 15	13057135	GREAT WESTERN (21A)	253	0	33411	19728
Sep 15	13057145	IDAHO CANAL (33A)	619	0	15469	48781
Sep 15	13057250	PORTER CANAL (9) (21B)	147	0	0	0
Sep 15	13058125	FERGUSON CANAL	0	0	0	0
Sep 15	13058290	ORVAL AVERY CNL	5	0	0	0
Sep 15	13058310	ROY AVERY CANAL	0	0	0	0
Sep 15	13058370	R COOPER SAND CR	0	0	0	0
Sep 15	13058380	R COOPER WLLW CK	2	0	0	0
Sep 15	13058510	PROGRESSIVE SAND	284	0	0	0
Sep 15	13058514	W & O COOPER	0	0	0	0
Sep 15	13058515	IDAHO FR SAND CK	0	0	0	0
Sep 15	13058530	PROGRESSIVE WILL	68	0	4591	-4591
Sep 15	13059505	WOODVILLE CANAL (22A)	31	45	6567	2752
Sep 15	13059520	WOODVILLE SIPHON (22B)	14	0	0	0
Sep 15	13059525	SNAKE RIVER VLLY * (23A)	268	68	25802	27377
Sep 16	13060500	RESERVATION CANAL	209	209	40668	-40668
Sep 16	13060501	X RESERVATION	43	0	0	0
Sep 16	13061430	BLACKFOOT CANAL	10	0	17593	143
Sep 16	13061520	NEW LAVA SIDE * (24A)	82	0	1616	8045
Sep 16	13061525	PEOPLES CANAL * (25A)	178	154	26211	9498
Sep 16	13061610	ABERDEEN CANAL	0	0	114021	2055
Sep 16	13061650	CORBETT CANAL	95	0	628	7272
Sep 16	13061670	NIELSON-HANSEN	0	0	0	0
Sep 16	13061705	RIVERSIDE CANAL * (26A)	32	0	18	1145
Sep 16	13061995	DANSKIN CANAL	129	0	70	1542
Sep 16	13062050	TREGO CANAL	0	0	2198	54
Sep 16	13062051	JENSEN GROVE	0	0	2384	116
Sep 16	13062503	WEARYRICK CANAL	32	0	0	74
Sep 16	13062506	WATSON CANAL	84	0	118	1427
Sep 16	13062507	PARSONS CANAL	23	0	0	429
Sep 17	13075800	PORTNEUF RENTAL	4	4	533	-533
Sep 17	13075900	FT HALL MICHAUD	98	98	33670	19774
Sep 17	13076400	FALLS IRRIG PUMP	45	45	21795	17154
Sep 18	13080000	MINIDOKA NSIDE * (27A)	453	833	320547	-70545
Sep 18	13080500	MINIDOKA SSIDE (10) (27B)	380	0	0	207423
Sep 19	13085500	A & B IRRIGATION	135	135	58465	55095
Sep 19	13085800	PA LATRL PUMP (11) (28B)	24	0	0	0
Sep 19	13086000	MILNER IRRIGATION	101	101	42683	23559
Sep 19	13086520	NSIDE XCT GDNG (11) (28E)	231	0	0	0
Sep 19	13086530	RES DIST #2 CANAL	994	994	338583	17226
Sep 19	13087000	N SIDE TWIN FALLS (28A)	1791	1832	529479	227162
Sep 19	13087500	TWIN FALLS S SIDE	2224	623	203240	27928

FOOTNOTES: (#) STORAGE DIVERSION COMBINED WITH (#A)

TOTAL DIVERSION AND STORAGE USE DOES NOT INCLUDE ADDITIONAL PUMP DIVERSIONS (NOT SHOWN) ADDED AT THE END OF THE YEAR

# 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 15 % of capacity.**

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

Total space available: 3430913 AF

Total storage capacity: 4045695 AF