

WATER REPORT – August 2, 2022

The daily decrease in natural flow above Blackfoot has slowed this past week but the decrease hasn't been caused by additional precipitation. Runoff resulting from snowmelt reached its peak in the spring or early summer and then rapidly receded each day until natural flow began dropping at a much slower rate the past two weeks. Natural flow and priorities are currently being compared to natural flow and priorities experienced during the 2021 and 2002 irrigation seasons (see attached comparison of the three years). This year's natural flow arising above Blackfoot is currently less than those previous two years however a little rain forecasted for today and at the end of this week may bring the natural flow back up to similar levels.

Whether the natural flow and priorities later this month turn out to be better or worse than those historical years will largely depend on the weather and diversion demand over the next few weeks. The natural flow arising below Blackfoot has been consistently less than the amounts seen in both of those two historical years.

Current priorities expected to be filled for each river reach are posted in the CURRENT DATA section of the www.waterdistrict1.com website. The daily water right accounting showing daily storage usage and acre-feet of storage remaining (AF RMNG) for each diversion are displayed in the 2022 Preliminary Accounting also available in the CURRENT DATA section of the webpage.

CALENDAR

August 1st at 10 AM: Water Supply Bank Rulemaking (Second Negotiated Meeting) is available on Zoom at <https://us06web.zoom.us/j/81898338734> or via telephone at 1-253-215-8782 with Meeting ID 818 9833 8734.

August 25th at 10 AM: USBR Annual Spaceholder Budget Meeting at Upper Snake Field Office, 470 22nd Street, Heyburn, ID. Participation in the meeting is also available through the internet via the Teams link. For questions concerning the meeting, please contact Amber Wageman at email awageman@usbr.gov or by phone at 208-678-0461, extension 47.

TOTAL NATURAL FLOW, TOTAL DIVERSIONS, AND PRIORITY COMPARISON

PRELIMINARY ACCOUNTING

		<u>2002 IRRIGATION YEAR</u>				<u>2021 IRRIGATION YEAR</u>				<u>2022 IRRIGATION YEAR</u>			
MILNER DATE	HEISE DATE	TOTAL NATURAL FLOW ABOVE BLACKFOOT CFS	TOTAL DIVERSIONS ABOVE BLACKFOOT CFS	REACH GAIN SNAKE RIVER AT HEISE PRIORITY YR-MO-DAY	TO BLACKFOOT MILNER CFS	TOTAL NATURAL FLOW ABOVE BLACKFOOT CFS	TOTAL DIVERSIONS ABOVE BLACKFOOT CFS	REACH GAIN SNAKE RIVER AT HEISE PRIORITY YR-MO-DAY	TO BLACKFOOT MILNER CFS	TOTAL NATURAL FLOW ABOVE BLACKFOOT CFS	TOTAL DIVERSIONS ABOVE BLACKFOOT CFS	REACH GAIN SNAKE RIVER AT HEISE PRIORITY YR-MO-DAY	TO BLACKFOOT MILNER CFS
		20-Jul	16-Jul	8130	15468	1890-06-10	2038	6500	14289	1889-06-01	1939	9210	14888
21-Jul	17-Jul	7968	15237	1890-06-01	2132	6542	13874	1889-06-01	1934	8999	14681	1891-01-24	1578
22-Jul	18-Jul	8221	14998	1889-07-12	2129	6331	13269	1889-05-11	1929	8674	14211	1890-10-16	1460
23-Jul	19-Jul	8612	14770	1890-07-12	2084	6358	12869	1889-05-11	1924	8363	13807	1890-07-12	1360
24-Jul	20-Jul	8799	14360	1891-01-24	2075	6370	12627	1889-06-01	1936	8215	13847	1890-07-12	1300
25-Jul	21-Jul	8614	14019	1891-10-16	2064	6780	12273	1889-09-26	1942	7763	13792	1890-06-01	1258
26-Jul	22-Jul	8241	13618	1890-07-12	2107	6794	12022	1890-06-01	1920	7499	13598	1889-07-10	1389
27-Jul	23-Jul	7645	13292	1890-06-01	2040	6781	11910	1900-10-11	1831	7460	13323	1890-03-01	1393
28-Jul	24-Jul	7238	13159	1889-07-10	2008	6660	11745	1890-03-01	1778	7184	13031	1889-07-10	1388
29-Jul	25-Jul	7214	13136	1889-07-10	1933	6311	11476	1889-07-10	1752	6979	12385	1889-07-10	1331
30-Jul	26-Jul	7142	12976	1889-07-10	1992	6290	11501	1889-07-10	1807	6839	12223	1889-07-10	1428
31-Jul	27-Jul	7842	12659	1890-06-10	2038	6227	11600	1889-06-01	1850	6765	11746	1889-07-10	1372
1-Aug	28-Jul	7170	11939	1890-06-01	2001	6052	11584	1889-06-01	1831	6975	11476	1890-06-01	1333
2-Aug	29-Jul	6936	11514	1890-06-01	2133	6782	11491	1890-06-10	2023	6706 *	11124 *	1889-07-10	*
3-Aug	30-Jul	6570	11108	1889-07-10	2115	7014	11229	1890-07-12	2133	6610 *	11033 *	1889-07-10	*
4-Aug	31-Jul	6538	10892	1889-06-01	2174	7082	10784	1890-10-16	2093	6642 *	11125 *	1890-03-01	*
5-Aug	1-Aug	6305	10624	1889-06-01	2140	7479	10437	1891-12-14	2103	6277 *	11001 *	1889-06-01	*
6-Aug	2-Aug	6393	10428	1889-07-10	2089	7206	10113	1891-06-01	2101	5977 *	10910 *	1889-05-11	*
7-Aug	3-Aug	6345	10295	1889-07-10	2029	6871	9849	1891-01-24	2082				
8-Aug	4-Aug	6642	10233	1890-06-01	2042	7180	9574	1892-04-28	1917				
9-Aug	5-Aug	6650	10004	1890-06-10	1906	6919	9594	1891-01-24	1827				
10-Aug	6-Aug	6402	9975	1889-07-10	1947	6642	9595	1890-07-12	1739				
11-Aug	7-Aug	6177	10061	1889-06-01	1844	6926	9567	1891-01-24	1599				
12-Aug	8-Aug	5293	10197	1889-05-11	1871	6871	9524	1891-01-24	1596				
13-Aug	9-Aug	5770	10375	1889-05-11	2012	6596	9629	1890-07-12	1657				
14-Aug	10-Aug	5856	10379	1889-05-11	2066	6088	9881	1889-07-10	1641				
15-Aug	11-Aug	5680	10270	1889-05-11	1968	5833	10391	1889-06-01	1554				
16-Aug	12-Aug	5658	10244	1889-05-11	1928	5379	10749	1889-05-11	1622				
17-Aug	13-Aug	5354	10232	1889-04-15	1817	5365	10976	1889-04-15	1689				
18-Aug	14-Aug	5277	10262	1889-04-15	1838	5350	11056	1889-04-15	1663				
19-Aug	15-Aug	5238	10268	1889-04-15	1943	5481	11061	1889-04-15	1648				
20-Aug	16-Aug	5150	10147	1888-08-13	1969	5238	11121	1888-08-13	1677				
21-Aug	17-Aug	5263	10206	1888-08-13	1868	5173	11278	1888-06-10	1706				
22-Aug	18-Aug	5335	10138	1888-06-15	1924	5375	10830	1888-06-15	2036				
23-Aug	19-Aug	5377	10042	1888-06-15	1950	6015	10040	1889-06-01	2344				
24-Aug	20-Aug	5427	9975	1889-04-15	1999	6587	9308	1890-07-12	2577				
25-Aug	21-Aug	5135	9785	1889-04-15	1982	6696	8951	1891-01-24	2544				
26-Aug	22-Aug	5018	9519	1889-04-15	1956	6838	8764	1892-04-28	2294				
27-Aug	23-Aug	5130	9527	1889-04-15	1983	8061	8658	1900-10-11	2170				
28-Aug	24-Aug	5176	9617	1889-05-01	2055	7908	8599	1895-03-22	1892				
29-Aug	25-Aug	5340	9641	1889-05-11	2020	7268	8623	1895-02-06	1928				
30-Aug	26-Aug	5267	9536	1888-06-15	2071	7141	8667	1894-08-18	1902				
31-Aug	27-Aug	5142	9613	1888-06-15	2049	6419	8605	1891-12-14	1990				
1-Sep	28-Aug	4970	9646	1888-06-10	2067	6115	8708	1890-10-16	2015				
2-Sep	29-Aug	5459	9638	1889-04-15	2034	5980	8830	1890-07-12	2001				
3-Sep	30-Aug	5663	9647	1889-05-11	2106	5692	9014	1890-06-01	2036				
4-Sep	31-Aug	5782	8876	1889-05-11	2109	5597	9264	1889-06-01	1971				
5-Sep	1-Sep	5555	8129	1889-05-11	2112	5598	9447	1889-04-15	1928				
6-Sep	2-Sep	5232	7735	1888-06-10	2130	5555	9555	1889-04-15	1920				
7-Sep	3-Sep	4909	7643	1888-06-10	2204	5609	9627	1888-08-13	1902				
8-Sep	4-Sep	4653	7465	1888-06-10	2327	5755	9579	1889-04-15	1988				

* Projected Data

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Reach Name	DIVERSION DATA PRIORITY DATES	Projected Priority Dates For Actual Date 08/03/2022
SNAKE ABV LORENZO	6/1/1890	5/11/1889
HENRYS FORK	6/1/1890	5/11/1889
FALLS RIVER	6/1/1890	5/11/1889
TETON RIVER	5/22/1884	6/1/1884
TETON LOWER N. FORK	10/17/1885	10/17/1885
SNAKE ABV BLCKFOOT	6/1/1890	5/11/1889
SNAKE BLW BLCKFOOT	10/11/1900	10/11/1900

Diversion Data

Actual Date	Site	Diversion	CFS DIVN	CFS STOR	AF USED	AF RMNG
Ju1 28	13033010	PALISADES CANAL	10	0	126	509
Ju1 28	13037505	ANDERSON CANAL (1A)	382	0	14734	10231
Ju1 28	13037975	EAGLE ROCK CAN (1) (1B)	422	0	0	0
Ju1 28	13037980	FARMERS FRIEND	286	0	4487	514
Ju1 28	13037985	ENTERPRISE CANAL	150	150	8322	1489
Ju1 28	13038025	BUTLER ISLAND	38	0	12	203
Ju1 28	13038030	ROSS AND RAND	3	0	58	60
Ju1 28	13038055	HARRISON CANAL	255	185	7015	17375
Ju1 28	13038085	RUDY CANAL	180	56	6723	1324
Ju1 28	13038090	LOWDER SLOUGH CANAL	0	0	401	959
Ju1 28	13038098	KITE & NORD CANAL	0	0	69	61
Ju1 28	13038110	BURGESS CANAL * (4A)	623	221	8546	16939
Ju1 28	13038115	CLARK & EDWARDS * (5A)	71	1	90	627
Ju1 28	13038145	CROFT DITCH	0	0	77	-22
Ju1 28	13038150	EAST LABELLE CANAL	126	6	126	561
Ju1 28	13038180	RIGBY CANAL	157	0	1021	1215
Ju1 28	13038204	DILTS LATERAL (3) (6B)	6	0	0	0
Ju1 28	13038205	DILTS CANAL (6A)	19	26	639	727
Ju1 28	13038210	ISLAND CANAL (30A)	94	0	633	2919
Ju1 28	13038225	W. LABELLE & L.I. * (7A)	347	0	452	2023
Ju1 28	13038305	PARKS & LEWISVILLE	344	0	2279	1722
Ju1 28	13038315	NORTH RIGBY CANAL	50	0	339	672
Ju1 28	13038340	WHITE DITCH (4) (7B)	0	0	0	0
Ju1 28	13038360	BRAMWELL CANAL (8A)	0	0	0	0
Ju1 28	13038362	ELLIS CANAL (5) (30B)	0	0	0	0
Ju1 28	13038388	MATTSON-CRAIG CANAL	6	0	166	65
Ju1 28	13038392	SUNNYDELL CANAL (29A)	12	0	3517	880
Ju1 28	13038426	LENROOT CANAL	87	47	4727	4201
Ju1 28	13038431	REID CANAL	143	0	945	4577
Ju1 28	13038434	TEXAS & LIBERTY	182	0	491	1789
Ju1 28	13038435	BANNOCK JIM SLOUGH	9	0	2	161
Ju1 28	13038436	HILL PETTINGER	8	6	317	64
Ju1 28	13038437	NELSON COREY CANAL	7	1	11	140
Ju1 27	13046310	DEWEY CANAL	0	0	159	209
Ju1 27	13047305	YELLOWSTONE CANAL	39	39	1239	851
Ju1 27	13047475	MARYSVILLE CANAL * (9A)	180	180	7391	3978
Ju1 27	13047575	FARMERS OWN CANAL (11A)	40	39	1585	3051
Ju1 27	13047681	CONANT CK CANAL (12A)	18	18	1069	671
Ju1 27	13048475	ENTERPRISE CANAL	60	60	4934	14926
Ju1 27	13048560	FALL RIVER CANAL (16A)	51	0	574	6723
Ju1 27	13048705	CHESTER CANAL	3	0	200	424
Ju1 27	13049010	SILKEY CANAL	10	6	331	-100
Ju1 27	13049015	CURR CANAL	23	0	1	24
Ju1 27	13049550	LAST CHANCE CANAL	51	21	1172	11039
Ju1 27	13049560	CROSSCUT TO TETN	227	5	231	-231
Ju1 27	13049561	XCUT FALL R (6) (16B)	66	0	0	0
Ju1 27	13049705	FARMERS FRIEND	28	0	581	3605
Ju1 27	13049710	TWIN GROVES CANAL	24	24	1391	2644
Ju1 27	13049725	ST ANTHY UNION (17A)	370	0	1548	6564
Ju1 27	13049805	SALEM UNION CANAL	161	161	6309	13515
Ju1 27	13050525	EGIN CANAL	240	0	2520	5234
Ju1 27	13050530	ST ANTHY UNION (7) (17B)	72	0	0	0
Ju1 27	13050535	INDEPENDENT CANAL	160	10	1271	22236
Ju1 27	13050545	CONSOLIDATED FRMRS	172	153	7313	8169
Ju1 27	13054515	CANYON CREEK CANAL	0	0	0	992
Ju1 27	13055030	WILFORD CANAL	56	55	659	1558
Ju1 27	13055040	TETON IRRIGATION (18A)	24	27	372	1286

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

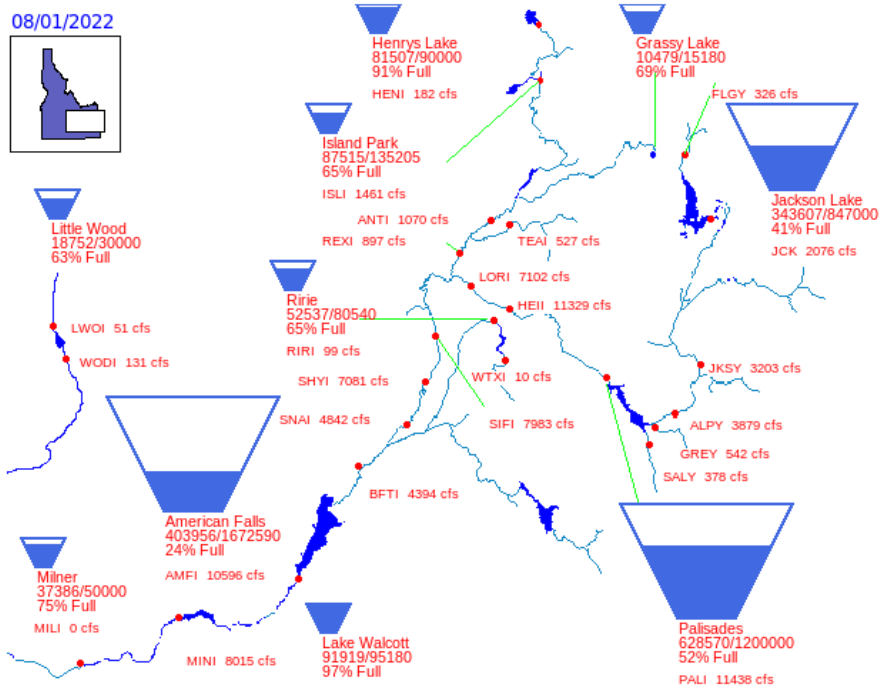
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Actual Date	Site	Diversion	CFS DIVN	CFS STOR	AF USED	AF RMNG
Ju1 27	13055050	PIONEER CANAL	9	0	15	76
Ju1 27	13055060	STEWART CANAL	5	1	34	258
Ju1 27	13055205	PINCOCK-BYINGTON	6	0	48	141
Ju1 27	13055210	TETON ISLND FEEDER (35A)	140	45	4162	3952
Ju1 27	13055245	SALEM UNION B	0	0	0	0
Ju1 27	13055275	ROXANA CANAL	1	0	7	372
Ju1 27	13055280	ISLAND WARD CANAL	0	0	142	2080
Ju1 27	13055295	SAUREY CANAL	12	0	140	-72
Ju1 27	13055315	WOODMANSEE-JOHNSON (19A)	4	4	266	670
Ju1 27	13055323	CITY OF REXBURG (34A)	8	0	0	0
Ju1 27	13055334	REXBURG IRRIGATION	134	3	1669	1202
Ju1 28	13057025	BUTTE & MARKET * (20A)	198	196	5537	24955
Ju1 28	13057030	BEAR TRAP CANAL	0	0	192	428
Ju1 28	13057125	OSGOOD CANAL	40	29	2915	6922
Ju1 28	13057126	CLEMENTS CANAL	0	0	6	454
Ju1 28	13057130	KENNEDY CANAL	14	0	2	270
Ju1 28	13057135	GREAT WESTERN (21A)	334	305	12376	39771
Ju1 28	13057145	IDAHO CANAL (33A)	891	0	391	64946
Ju1 28	13057250	PORTER CANAL (9) (21B)	186	0	0	0
Ju1 28	13058125	FERGUSON CANAL	5	0	0	0
Ju1 28	13058290	ORVAL AVERY CNL	1	0	0	0
Ju1 28	13058310	ROY AVERY CANAL	30	0	0	0
Ju1 28	13058370	R COOPER SAND CR	9	0	0	0
Ju1 28	13058380	R COOPER WLLW CK	9	0	0	0
Ju1 28	13058510	PROGRESSIVE SAND	341	0	0	0
Ju1 28	13058514	W & O COOPER	9	0	0	0
Ju1 28	13058515	IDAHO FR SAND CK	0	0	0	0
Ju1 28	13058530	PROGRESSIVE WILL	124	84	4089	-4089
Ju1 28	13059505	WOODVILLE CANAL (22A)	39	49	2021	7325
Ju1 28	13059520	WOODVILLE SIPHON (22B)	11	0	0	0
Ju1 28	13059525	SNAKE RIVER VLLY * (23A)	362	162	11985	41944
Ju1 29	13060500	RESERVATION CANAL	315	315	10043	-10043
Ju1 29	13060501	X RESERVATION	0	0	0	0
Ju1 29	13061430	BLACKFOOT CANAL	253	0	1000	16736
Ju1 29	13061520	NEW LAVA SIDE * (24A)	98	18	503	9157
Ju1 29	13061525	PEOPLES CANAL * (25A)	235	211	8891	26818
Ju1 29	13061610	ABERDEEN CANAL	788	788	52506	63570
Ju1 29	13061650	CORBETT CANAL	105	0	372	7527
Ju1 29	13061670	NIELSON-HANSEN	4	0	0	0
Ju1 29	13061705	RIVERSIDE CANAL * (26A)	112	8	186	976
Ju1 29	13061995	DANSKIN CANAL	162	0	70	1542
Ju1 29	13062050	TREGO CANAL	28	12	522	1731
Ju1 29	13062051	JENSEN GROVE	14	14	431	2069
Ju1 29	13062503	WEARYRICK CANAL	44	0	0	74
Ju1 29	13062506	WATSON CANAL	86	0	0	1544
Ju1 29	13062507	PARSONS CANAL	22	0	0	429
Ju1 30	13075800	PORTNEUF RENTAL	2	2	112	-112
Ju1 30	13075900	FT HALL MICHAUD	75	75	23136	30308
Ju1 30	13076400	FALLS IRRIG PUMP	81	81	15327	23622
Ju1 31	13080000	MINIDOKA NSIDE * (27A)	989	1883	166917	91585
Ju1 31	13080500	MINIDOKA SSIDE (10) (27B)	893	0	0	207423
Aug 01	13085500	A & B IRRIGATION	229	229	38770	67302
Aug 01	13085800	PA LATRL PUMP (11) (28B)	46	0	0	0
Aug 01	13086000	MILNER IRRIGATION	226	226	25663	37896
Aug 01	13086520	NSIDE XCT GDNG (11) (28E)	707	0	0	0
Aug 01	13086530	RES DIST #2 CANAL	1494	1494	212102	128898
Aug 01	13087000	N SIDE TWIN FALLS (28A)	2552	3108	267643	488998
Aug 01	13087500	TWIN FALLS S SIDE	2972	1507	106086	107841

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 40 % of capacity.

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

Total space available: 2427112 AF

Total storage capacity: 4045695 AF