

WATER REPORT – September 19, 2023

Natural flow and priorities above Blackfoot have been very slowly decreasing since last week. The 1891-01-24 priority is currently being partially filled for the Falls River, Henrys Fork, and Snake River diversions above Blackfoot.

Rain is forecasted to occur towards the end of this week that will likely cause natural flow and priorities to climb again to levels seen following when rains occurred previously.

Current priorities projected to be filled are posted and updated each weekday in the CURRENT DATA section of the www.waterdistrict1.com webpage.

TOTAL NATURAL FLOW, TOTAL DIVERSIONS, AND PRIORITY COMPARISON

PRELIMINARY ACCOUNTING

		<u>2018 IRRIGATION YEAR</u>				<u>2020 IRRIGATION YEAR</u>				<u>2023 IRRIGATION YEAR</u>			
MILNER DATE	HEISE DATE	TOTAL NATURAL FLOW ABOVE BLACKFOOT CFS	TOTAL DIVERSIONS ABOVE BLACKFOOT CFS	SNAKE RIVER AT HEISE PARTIALLY FILLED PRIORITY YR-MO-DAY	REACH GAIN BLACKFOOT TO MILNER CFS	TOTAL NATURAL FLOW ABOVE BLACKFOOT CFS	TOTAL DIVERSIONS ABOVE BLACKFOOT CFS	SNAKE RIVER AT HEISE PARTIALLY FILLED PRIORITY YR-MO-DAY	REACH GAIN BLACKFOOT TO MILNER CFS	TOTAL NATURAL FLOW ABOVE BLACKFOOT CFS	TOTAL DIVERSIONS ABOVE BLACKFOOT CFS	SNAKE RIVER AT HEISE PARTIALLY FILLED PRIORITY YR-MO-DAY	REACH GAIN BLACKFOOT TO MILNER CFS
20-Aug	16-Aug	7980	12732	1891-01-24	2201	7123	12626	1890-06-10	2717	7519	11745	1890-07-12	2334
21-Aug	17-Aug	7761	12705	1890-10-16	2164	7007	12624	1890-06-01	2623	7355	11931	1890-06-10	2354
22-Aug	18-Aug	7806	12630	1890-11-24	2250	7050	12831	1890-06-01	2619	7304	12102	1890-06-10	2332
23-Aug	19-Aug	7835	12621	1891-01-24	2299	7107	13013	1890-03-01	2661	7527	12085	1890-07-12	2608
24-Aug	20-Aug	7902	12516	1891-01-24	2215	7220	12825	1890-06-10	2734	7783	11754	1890-10-16	2683
25-Aug	21-Aug	8047	12338	1891-01-24	2348	7174	12784	1890-06-01	2895	8608	11407	1893-04-30	2701
26-Aug	22-Aug	8308	12036	1891-12-14	2279	7232	12614	1890-06-10	2864	8156	10976	1891-12-14	2670
27-Aug	23-Aug	8507	11875	1892-04-28	2268	7219	12429	1890-06-10	2850	8472	10807	1894-08-18	2471
28-Aug	24-Aug	8711	11642	1894-06-01	2418	7298	12334	1890-06-10	2808	8292	10724	1893-04-30	2322
29-Aug	25-Aug	8320	11552	1892-04-28	2405	7321	12437	1890-07-12	2776	7551	10762	1891-01-24	2474
30-Aug	26-Aug	8098	11616	1891-12-14	2351	7558	12472	1890-10-16	2684	7870	10828	1891-12-14	2491
31-Aug	27-Aug	7960	11548	1891-12-14	2441	7391	12334	1890-07-12	2673	7768	10626	1891-06-01	2476
1-Sep	28-Aug	9114	11349	1895-02-06	2572	7498	12222	1890-07-12	2608	7885	10443	1892-04-28	2528
2-Sep	29-Aug	9565	11148	1895-06-01	2521	7332	11930	1890-07-12	2704	7788	10402	1891-12-14	2301
3-Sep	30-Aug	9155	10904	1895-02-06	2478	7162	11675	1890-07-12	2823	7599	10670	1891-01-24	2194
4-Sep	31-Aug	8643	10818	1895-02-06	2389	7148	11606	1890-07-12	2840	7479	10716	1891-01-24	2253
5-Sep	1-Sep	8138	10845	1894-08-18	2422	7178	11473	1890-06-10	2817	7184	10758	1890-10-16	2326
6-Sep	2-Sep	8016	10831	1893-04-30	2451	7226	11189	1890-07-12	2752	6999	10722	1890-07-12	2576
7-Sep	3-Sep	7884	10692	1892-06-01	2500	7571	11182	1891-01-24	2525	7280	10524	1891-01-24	2758
8-Sep	4-Sep	7770	10744	1892-04-28	2396	7001	10988	1890-07-12	2547	7756	9976	1894-08-18	2918
9-Sep	5-Sep	7651	10840	1891-12-14	2289	6833	10986	1890-06-10	2448	8750	9697	1895-11-05	2976
10-Sep	6-Sep	7499	10811	1891-12-14	2317	6771	11006	1890-06-10	2510	8516	9211	1898-04-15	2817
11-Sep	7-Sep	7393	10732	1891-01-24	2362	6912	10916	1890-07-12	2866	8391	9078	1896-07-09	2572
12-Sep	8-Sep	7292	10806	1891-01-24	2388	7086	10168	1891-12-14	3006	7909	8948	1895-02-06	2413
13-Sep	9-Sep	7292	10807	1891-01-24	2434	7432	9884	1894-08-18	3077	7591	8910	1895-02-06	2383
14-Sep	10-Sep	7335	10810	1891-01-24	2476	7729	9710	1895-02-06	2755	7393	9041	1895-02-06	2356
15-Sep	11-Sep	7276	10802	1891-01-24	2477	6731	9344	1892-04-28	2530	7184	9135	1894-08-18	2413
16-Sep	12-Sep	7230	10773	1891-01-24	2370	7069	9256	1894-08-18	2586	7144	9222	1894-08-18	2417
17-Sep	13-Sep	7105	10746	1890-07-12	2390	6880	9313	1892-06-01	2586	6986	9170	1892-06-01	2485
18-Sep	14-Sep	7009	10694	1890-07-12	2526	6805	9340	1892-04-28	2652	7017	9092	1894-08-18	2494
19-Sep	15-Sep	7005	10617	1890-07-12	2639	6766	9427	1891-12-14	2720	7001 *	9229 *	1892-06-01	*
20-Sep	16-Sep	6951	10305	1890-07-12	2645	6807	9420	1891-12-14	2969	6873 *	9359 *	1891-12-14	*
21-Sep	17-Sep	7110	10072	1891-01-24	2524	6778	9406	1891-12-14	2817	6775 *	9316 *	1891-12-14	*
22-Sep	18-Sep	7085	9879	1891-01-24	2512	6714	9334	1891-12-14	2874	6573 *	9295 *	1891-01-24	*
23-Sep	19-Sep	7053	9842	1891-06-01	2500	6824	9114	1892-06-01	2863	6725 *	9297 *	1891-01-24	*
24-Sep	20-Sep	7247	9718	1892-04-28	2424	6917	9019	1895-02-06	2796				
25-Sep	21-Sep	7146	9448	1892-06-01	2433	7028	8658	1895-02-06	2808				
26-Sep	22-Sep	7041	9343	1892-06-01	2449	7104	8510	1895-02-06	2576				
27-Sep	23-Sep	7124	9296	1894-08-18	2436	6666	8224	1895-02-06	2475				
28-Sep	24-Sep	7239	9282	1894-08-18	2491	6465	8223	1895-02-06	2434				
29-Sep	25-Sep	7251	9073	1895-02-06	2573	6528	8130	1895-02-06	2458				
30-Sep	26-Sep	7243	8911	1895-02-06	2652	6540	8138	1895-02-06	2565				
1-Oct	27-Sep	7149	8856	1895-02-06	2677	6650	8088	1895-02-06	2678				
2-Oct	28-Sep	7135	8744	1895-02-06	2680	6727	8113	1895-02-06	2752				
3-Oct	29-Sep	7135	8708	1895-02-06	2756	6663	8107	1895-02-06	2742				
4-Oct	30-Sep	7066	8705	1895-02-06	2852	6601	8077	1895-02-06	2871				
5-Oct	1-Oct	7120	8634	1895-02-06	2980	6610	8095	1895-02-06	2987				
6-Oct	2-Oct	7062	8528	1895-02-06	3046	6525	7997	1895-02-06	3146				
7-Oct	3-Oct	7235	8260	1895-02-06	3211	6353	7991	1895-02-06	3249				
8-Oct	4-Oct	7591	7952	1905-10-07	3017	6193	8007	1894-08-18	3337				

* Projected Data

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Reach Name	DIVERSION DATA PRIORITY DATES	Projected Priority Dates For Actual Date 09/20/2023
SNAKE ABV LORENZO	8/18/1894	1/24/1891
HENRYS FORK	8/18/1894	1/24/1891
FALLS RIVER	8/18/1894	1/24/1891
TETON RIVER	8/18/1894	6/1/1885
TETON LOWER N. FORK	8/18/1894	10/17/1885
SNAKE ABV BLCKFOOT	8/18/1894	1/24/1891
SNAKE BLW BLCKFOOT	10/11/1900	10/11/1900

Diversion Data

Actual Date	Site	Diversion	CFS DIVN	CFS STOR	AF USED	AF RMNG
Sep 14	13033010	PALISADES CANAL	14	0	364	1062
Sep 14	13037505	ANDERSON CANAL (1A)	174	0	14497	34503
Sep 14	13037975	EAGLE ROCK CAN (1) (1B)	522	0	0	0
Sep 14	13037980	FARMERS FRIEND	207	0	5321	6022
Sep 14	13037985	ENTERPRISE CANAL	78	78	15103	13440
Sep 14	13038025	BUTLER ISLAND	21	0	44	199
Sep 14	13038030	ROSS AND RAND	0	0	38	120
Sep 14	13038055	HARRISON CANAL	237	0	9435	32272
Sep 14	13038085	RUDY CANAL	231	105	18509	6050
Sep 14	13038090	LOWDER SLOUGH CANAL	22	0	1012	1772
Sep 14	13038098	KITE & NORD CANAL	0	0	46	250
Sep 14	13038110	BURGESS CANAL * (4A)	735	92	25933	23649
Sep 14	13038115	CLARK & EDWARDS * (5A)	67	0	351	471
Sep 14	13038145	CROFT DITCH	0	0	47	80
Sep 14	13038150	EAST LABELLE CANAL	76	0	373	492
Sep 14	13038180	RIGBY CANAL	125	0	2426	3696
Sep 14	13038204	DILTS LATERAL (3) (6B)	0	0	0	0
Sep 14	13038205	DILTS CANAL (6A)	0	0	1519	990
Sep 14	13038210	ISLAND CANAL (30A)	96	0	850	3718
Sep 14	13038225	W. LABELLE & L.I. * (7A)	293	0	466	6265
Sep 14	13038305	PARKS & LEWISVILLE (36A)	249	0	3859	1486
Sep 14	13038315	NORTH RIGBY CANAL	48	0	611	555
Sep 14	13038340	WHITE DITCH (4) (7B)	3	0	0	0
Sep 14	13038360	BRAMWELL CANAL (8A)	0	0	0	0
Sep 14	13038362	ELLIS CANAL (5) (30B)	0	0	0	0
Sep 14	13038388	MATTSON-CRAIG CANAL	9	2	288	965
Sep 14	13038392	SUNNYDELL CANAL (29A)	59	0	7791	3137
Sep 14	13038426	LENROOT CANAL	126	66	10792	5644
Sep 14	13038431	REID CANAL	128	0	1952	4976
Sep 14	13038434	TEXAS & LIBERTY	99	0	176	4586
Sep 14	13038435	BANNOCK JIM SLOUGH	9	0	30	975
Sep 14	13038436	HILL PETTINGER	1	0	484	383
Sep 14	13038437	NELSON COREY CANAL	0	0	9	336
Sep 13	13046310	DEWEY CANAL	0	0	130	453
Sep 13	13047305	YELLOWSTONE CANAL	0	0	1296	1901
Sep 13	13047475	MARYSVILLE CANAL * (9A)	33	33	11025	7579
Sep 13	13047575	FARMERS OWN CANAL (11A)	0	0	2184	4791
Sep 13	13047681	CONANT CK CANAL (12A)	2	2	1572	867
Sep 13	13048475	ENTERPRISE CANAL	26	26	9135	16402
Sep 13	13048560	FALL RIVER CANAL (16A)	82	0	577	1695
Sep 13	13048705	CHESTER CANAL	8	2	359	896
Sep 13	13049010	SILKEY CANAL	6	0	71	89
Sep 13	13049015	CURR CANAL	14	0	2	38
Sep 13	13049550	LAST CHANCE CANAL	48	18	2374	9059
Sep 13	13049560	CROSSCUT TO TETN	26	0	1388	-1388
Sep 13	13049561	XCUT FALL R (6) (16B)	76	0	0	0
Sep 13	13049705	FARMERS FRIEND	43	10	3273	1682
Sep 13	13049710	TWIN GROVES CANAL	32	0	3132	884
Sep 13	13049725	ST ANTHY UNION (17A)	254	0	0	10724
Sep 13	13049805	SALEM UNION CANAL	58	0	7953	21168
Sep 13	13050525	EGIN CANAL	164	0	186	9240
Sep 13	13050530	ST ANTHY UNION (7) (17B)	32	0	0	0
Sep 13	13050535	INDEPENDENT CANAL	92	0	2416	29577
Sep 13	13050545	CONSOLIDATED FRMRS	121	0	8501	13918
Sep 13	13054515	CANYON CREEK CANAL	0	0	0	0
Sep 13	13055030	WILFORD CANAL	46	0	218	3371
Sep 13	13055040	TETON IRRIGATION (18A)	15	0	0	1939

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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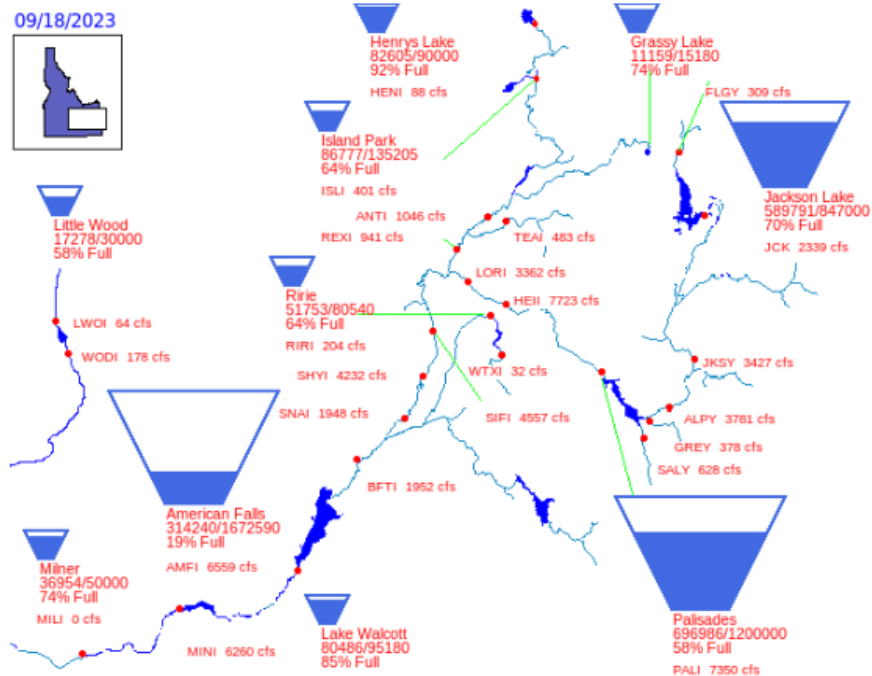
Actual Date	Site	Diversion	CFS DIVN	CFS STOR	AF USED	AF RMNG
Sep 13	13055050	PIONEER CANAL	0	0	26	118
Sep 13	13055060	STEWART CANAL	0	0	0	464
Sep 13	13055205	PINCOCK-BYINGTON	4	0	0	287
Sep 13	13055210	TETON ISLND FEEDER (35A)	157	0	4063	4957
Sep 13	13055245	SALEM UNION B	0	0	3	-3
Sep 13	13055275	ROXANA CANAL	0	0	33	575
Sep 13	13055280	ISLAND WARD CANAL	0	0	240	2978
Sep 13	13055295	SAUREY CANAL	9	0	412	-257
Sep 13	13055315	WOODMANSEE-JOHNSON (19A)	0	0	95	1176
Sep 13	13055323	CITY OF REXBURG (34A)	1	0	0	0
Sep 13	13055334	REXBURG IRRIGATION	79	0	1924	2263
Sep 14	13057025	BUTTE & MARKET * (20A)	137	0	2351	46500
Sep 14	13057030	BEAR TRAP CANAL	0	0	878	534
Sep 14	13057125	OSGOOD CANAL	31	10	3283	7878
Sep 14	13057126	CLEMENTS CANAL	0	0	98	663
Sep 14	13057130	KENNEDY CANAL	3	0	250	285
Sep 14	13057135	GREAT WESTERN (21A)	255	0	10877	70170
Sep 14	13057145	IDAHO CANAL (33A)	526	0	2992	70118
Sep 14	13057250	PORTER CANAL (9) (21B)	148	0	0	0
Sep 14	13058125	FERGUSON CANAL	2	0	0	0
Sep 14	13058290	ORVAL AVERY CNL	3	0	0	0
Sep 14	13058310	ROY AVERY CANAL	20	0	0	0
Sep 14	13058370	R COOPER SAND CR	0	0	0	0
Sep 14	13058380	R COOPER WLLW CK	1	0	0	0
Sep 14	13058510	PROGRESSIVE SAND	298	0	25	-25
Sep 14	13058514	W & O COOPER	0	0	0	0
Sep 14	13058515	IDAHO FR SAND CK	0	0	0	0
Sep 14	13058530	PROGRESSIVE WILL	97	0	6160	-6160
Sep 14	13059505	WOODVILLE CANAL (22A)	37	0	3907	10778
Sep 14	13059520	WOODVILLE SIPHON (22B)	11	0	0	0
Sep 14	13059525	SNAKE RIVER VLLY * (23A)	359	159	24592	46551
Sep 15	13060500	RESERVATION CANAL	10	0	11265	-11265
Sep 15	13060501	X RESERVATION	260	0	0	0
Sep 15	13061430	BLACKFOOT CANAL	221	0	0	21537
Sep 15	13061520	NEW LAVA SIDE * (24A)	87	0	158	11260
Sep 15	13061525	PEOPLES CANAL * (25A)	207	161	18120	50517
Sep 15	13061610	ABERDEEN CANAL	853	853	104843	146416
Sep 15	13061650	CORBETT CANAL	100	0	81	8630
Sep 15	13061670	NIELSON-HANSEN	0	0	0	0
Sep 15	13061705	RIVERSIDE CANAL * (26A)	55	0	385	996
Sep 15	13061995	DANSKIN CANAL	119	0	204	1469
Sep 15	13062050	TREGO CANAL	46	0	0	5103
Sep 15	13062051	JENSEN GROVE	0	0	0	0
Sep 15	13062503	WEARYRICK CANAL	30	0	0	254
Sep 15	13062506	WATSON CANAL	77	0	41	1881
Sep 15	13062507	PARSONS CANAL	26	0	0	813
Sep 16	13069569	J RANDALL	0	0	0	0
Sep 16	13075800	PORTNEUF RENTAL	0	0	0	0
Sep 16	13075900	FT HALL MICHAUD	0	0	22015	70390
Sep 16	13076400	FALLS IRRIG PUMP	36	36	14369	46862
Sep 17	13080000	MINIDOKA NSIDE * (27A)	608	1182	260079	65002
Sep 17	13080500	MINIDOKA SSIDE (10) (27B)	574	0	0	225213
Sep 18	13085500	A & B IRRIGATION	137	137	43761	89128
Sep 18	13085800	PA LATRL PUMP (11) (28B)	29	0	0	0
Sep 18	13086000	MILNER IRRIGATION	156	156	34672	53418
Sep 18	13086520	NSIDE XCT GDNG (11) (28E)	669	0	0	0
Sep 18	13086530	RES DIST #2 CANAL	1235	1235	256126	130796
Sep 18	13087000	N SIDE TWIN FALLS (28A)	1678	2083	451035	387341
Sep 18	13087500	TWIN FALLS S SIDE	2589	393	184113	47698

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

9/19/2023

Bureau of Reclamation, Pacific Northwest Region Major Storage Reservoirs in the Upper Snake River Basin



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 45 % of capacity.

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

Total space available:	2214503 AF
Total storage capacity:	4045695 AF