

Water District 1 Report – July 23rd, 2024

The natural flow above Blackfoot has receded by approximately 100 cfs per day over the past week and is now around 9,500 cfs. Diversions above Blackfoot have decreased by about 200 cfs per day over the same period, currently standing at approximately 14,000 cfs. Below Blackfoot, the natural flow has remained relatively steady over the past week at around 1,500 cfs. Meanwhile, diversions below Blackfoot have also been relatively stable, with a slight decrease over the past couple of days, currently at approximately 10,500 cfs. This results in a system natural flow of around 11,000 cfs and system diversions totaling around 24,500 cfs.

Priorities on the Snake River above Blackfoot have once again remained steady, as diversion reductions have closely matched or outpaced the reductions in natural flow. Currently, the natural flow on the Snake River above Blackfoot can partially deliver the 12/14/1891 water right, and it is expected to drop to the 1/24/1891 priority within a couple of days. On the Teton River, priorities remain at 6/1/1885, while priorities for the lower North Fork of the Teton River are at 10/17/1885. Below Blackfoot, priorities are at 10/11/1900. The natural flow for this reach is limited to gains that occur below Blackfoot, and the priority will not increase until unused natural flow above Blackfoot becomes available

Diversion operators are encouraged to monitor and record the status of check structures that influence the stage-flow relationship near the measurement section at the head of the canal, as this may affect the water charged against the canal. Managers should also contact WD1 to obtain a measurement of the checked condition to ensure accurate data.

Applications for aging infrastructure grants through the Idaho Water Resource Board are due by August 2nd, 2024. For more information, please visit

<https://idwr.idaho.gov/iwrb/programs/financial/aging-infrastructure-grant/>

Storage rentals and adjustments have been updated and incorporated into the storage remaining value for diversions in the daily accounting. A PDF version of the spreadsheet is available on our website. The update includes the Extraordinary Circumstances Pool, summarized as follows:

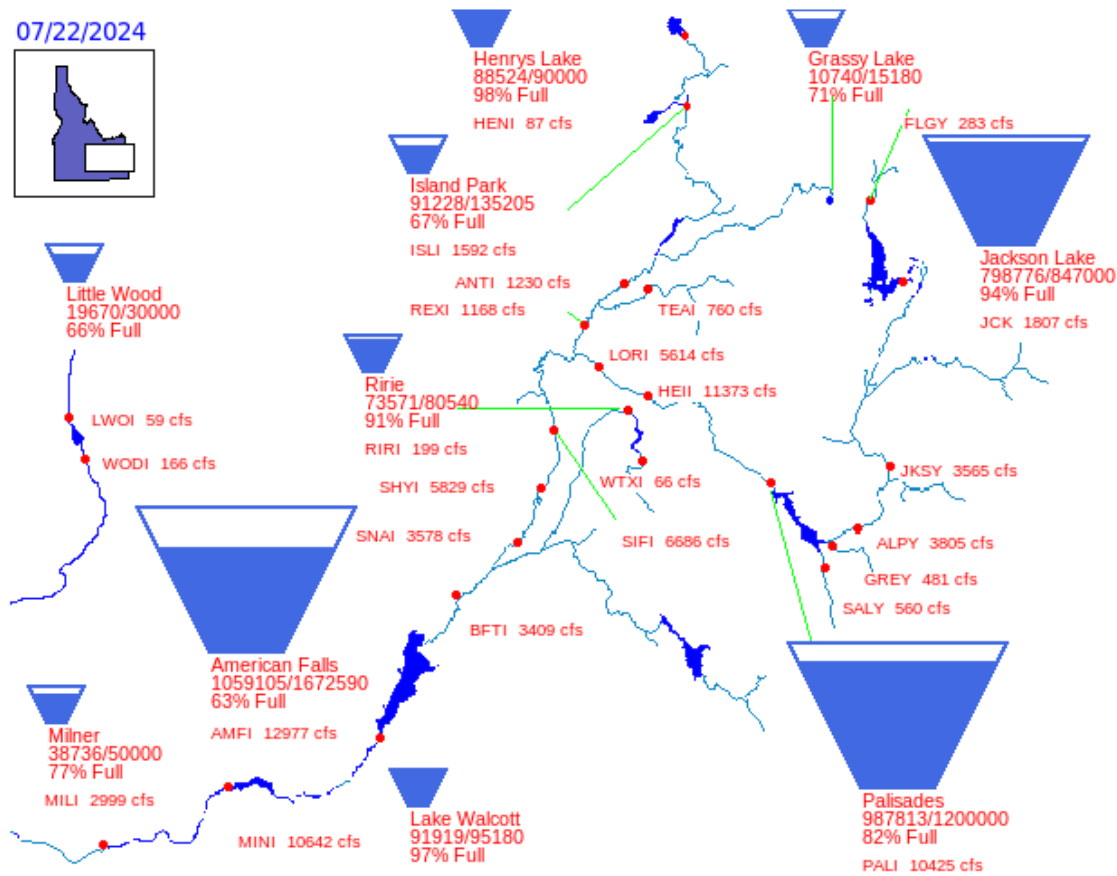
Extraordinary Circumstances Pool Suppliers (July 202

Supplier	Submitted Amount (AF)	Supplied	Payment
New Lavaside Ditch	500.0	170.1 \$	3,356.07
North Side Canal	4,349.0	1,479.1 \$	29,182.64
Progressive Irrigation Ditch	4,349.0	1,479.1 \$	29,182.64
Minidoka Irrigation District	2,589.0	880.5 \$	17,372.27
Woodville Canal Co	1,000.0	340.2 \$	6,712.15
	12,787.0	4,349.0 \$	85,805.77

August 5th - FIFC Nez Perce Subcommittee meeting at 8:30 am at Twin Falls Canal Conference room. An agenda will posted to the website prior to the meeting.

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

07/22/2024



PROVISIONAL DATA - Subject to change

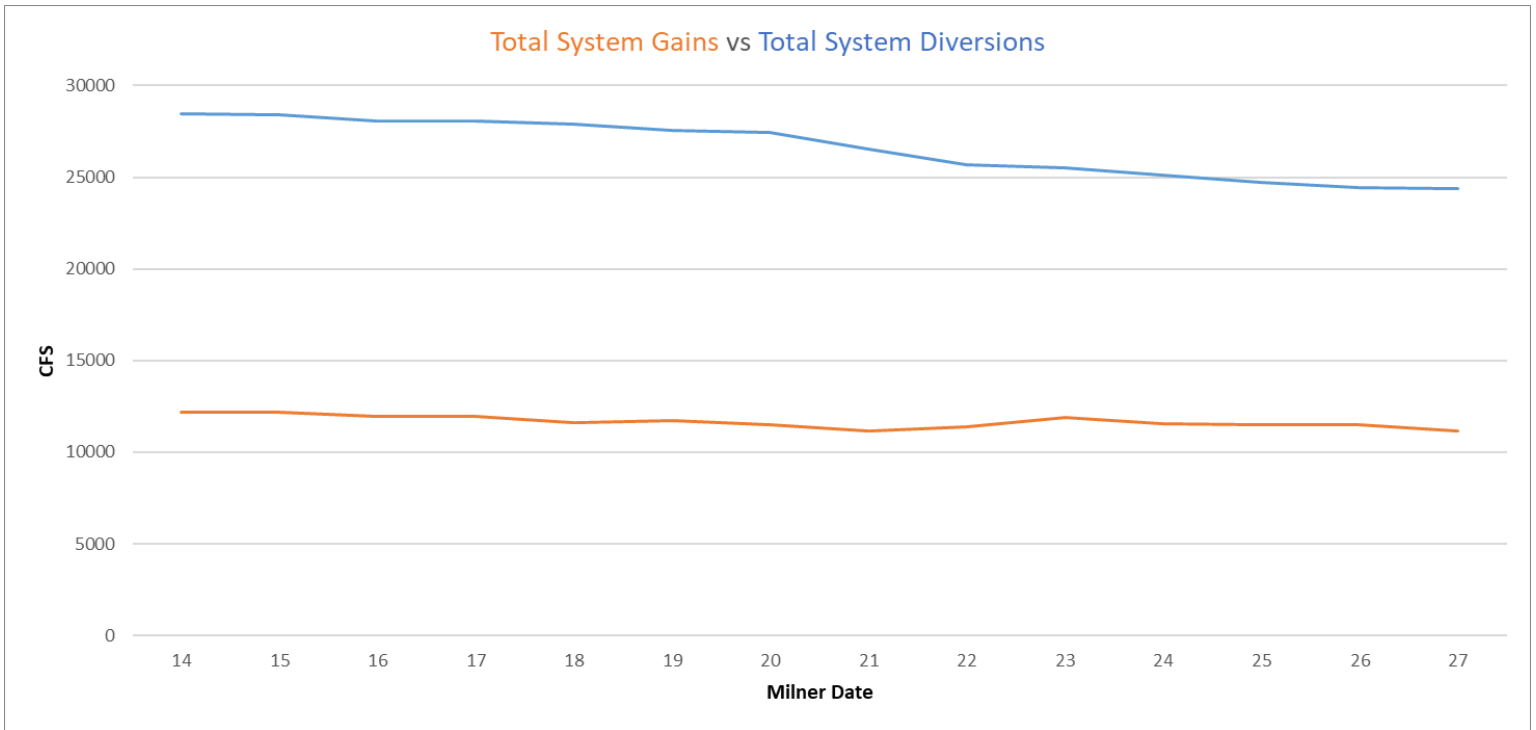
Average daily streamflows indicated in cubic feet per second.
Reservoir levels current as of midnight on date indicated.
Click on gaging stations (red dots) for streamflow hydrographs.

Upper Snake River system is at 77 % of capacity.

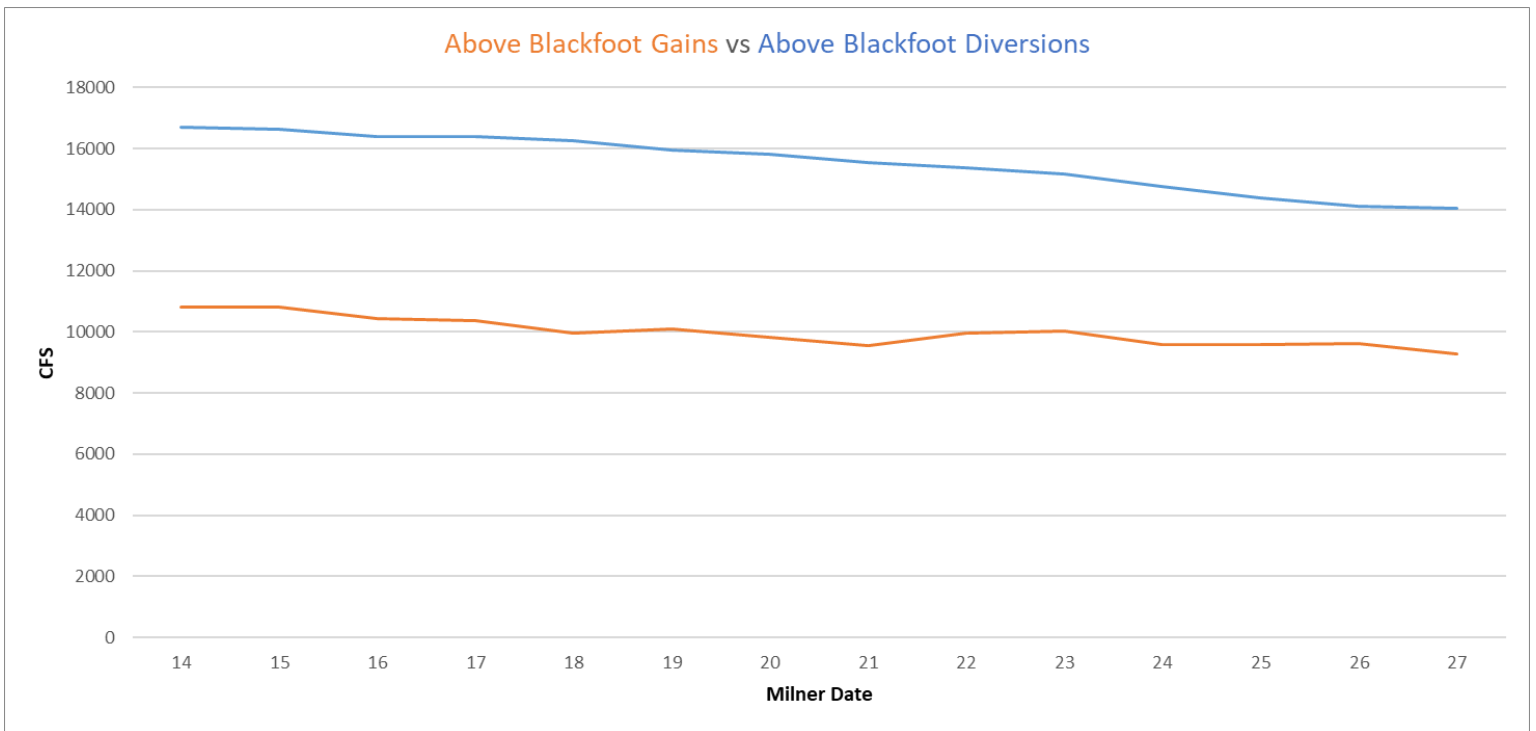
(Jackson Lake, Palisades, Grassy Lake, Island Park, Ririe, American Falls, Lake Walcott)

Total space available: 932,543 AF

Total storage capacity: 4,045,695 AF



- Soft indicator for whether reservoir water rights are on with the system filling, or reservoir water rights are cut with the system drafting. Cuts into irrigation water rights occur when diversions exceed gains.



- Soft indicator for when priorities at Blackfoot split. A split typically occurs when diversions above Blackfoot exceed gains above Blackfoot.

WATER DISTRICT 01 - WEEKLY WATER REPORT 07/23/2024

Reach Name	DIVERSION DATA		Projected Priority Dates For Actual Date 07/24/2024
	PRIORITY DATES		
SNAKE ABV LORENZO	12/14/1891		1/24/1891
HENRYS FORK	12/14/1891		1/24/1891
FALLS RIVER	12/14/1891		1/24/1891
TETON RIVER	6/1/1885		6/1/1885
TETON LOWER N. FORK	12/14/1891		10/17/1885
SNAKE ABV BLCKFOOT	12/14/1891		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
Ju1 17	13022450	WY STORAGE USE	0	0	0	0
Ju1 18	13033010	PALISADES CANAL	35	18	306	1083
Ju1 18	13037505	ANDERSON CANAL (1A)	302	154	12266	36557
Ju1 18	13037975	EAGLE ROCK CAN (1) (1B)	670	0	0	0
Ju1 18	13037980	FARMERS FRIEND	426	91	5716	5733
Ju1 18	13037985	ENTERPRISE CANAL	166	166	4237	28194
Ju1 18	13038025	BUTLER ISLAND	42	0	119	127
Ju1 18	13038030	ROSS AND RAND	6	1	69	91
Ju1 18	13038055	HARRISON CANAL	415	105	6219	38396
Ju1 18	13038085	RUDY CANAL	219	93	7601	17165
Ju1 18	13038090	LOWDER SLOUGH CANAL	54	28	397	2416
Ju1 18	13038098	KITE & NORD CANAL	8	1	39	259
Ju1 18	13038110	BURGESS CANAL * (4A)	921	278	16051	34565
Ju1 18	13038115	CLARK & EDWARDS * (5A)	70	0	25	805
Ju1 18	13038145	CROFT DITCH	0	0	24	104
Ju1 18	13038150	EAST LABELLE CANAL	120	0	263	611
Ju1 18	13038180	RIGBY CANAL	183	22	2054	4133
Ju1 18	13038204	DILTS LATERAL (3) (6B)	0	0	0	0
Ju1 18	13038205	DILTS CANAL (6A)	19	19	391	2145
Ju1 18	13038210	ISLAND CANAL (30A)	193	0	153	4463
Ju1 18	13038225	W. LABELLE & L.I. * (7A)	510	0	500	6024
Ju1 18	13038305	PARKS & LEWISVILLE (36A)	384	35	3339	2060
Ju1 18	13038315	NORTH RIGBY CANAL	43	0	345	834
Ju1 18	13038340	WHITE DITCH (4) (7B)	6	0	0	0
Ju1 18	13038360	BRAMWELL CANAL (8A)	0	0	0	0
Ju1 18	13038362	ELLIS CANAL (5) (30B)	11	0	0	0
Ju1 18	13038388	MATTSON-CRAIG CANAL	7	0	45	1222
Ju1 18	13038392	SUNNYDELL CANAL (29A)	201	102	3021	7875
Ju1 18	13038426	LENROOT CANAL	153	98	3093	13553
Ju1 18	13038431	REID CANAL	150	1	1349	5653
Ju1 18	13038434	TEXAS & LIBERTY	220	0	0	4814
Ju1 18	13038435	BANNOCK JIM SLOUGH	10	0	37	976
Ju1 18	13038436	HILL PETTINGER	7	4	193	681
Ju1 18	13038437	NELSON COREY CANAL	6	0	0	348
Ju1 17	13046310	DEWEY CANAL	0	0	59	529
Ju1 17	13047305	YELLOWSTONE CANAL	40	40	928	2298
Ju1 17	13047475	MARYSVILLE CANAL * (9A)	201	201	4799	13643
Ju1 17	13047575	FARMERS OWN CANAL (11A)	44	40	916	6123
Ju1 17	13047681	CONANT CK CANAL (12A)	21	21	968	1494
Ju1 17	13048475	ENTERPRISE CANAL	95	95	5029	20776
Ju1 17	13048560	FALL RIVER CANAL (16A)	142	0	133	7627
Ju1 17	13048705	CHESTER CANAL	5	0	314	953
Ju1 17	13049010	SILKEY CANAL	14	0	11	151
Ju1 17	13049015	CURR CANAL	32	0	0	40
Ju1 17	13049550	LAST CHANCE CANAL	64	34	939	11475
Ju1 17	13049560	CROSSCUT TO TETN	336	10	509	-509
Ju1 17	13049561	XCUT FALL R (6) (16B)	173	0	0	0
Ju1 17	13049705	FARMERS FRIEND	63	31	1410	3611
Ju1 17	13049710	TWIN GROVES CANAL	55	55	676	3378
Ju1 17	13049725	ST ANTHY UNION (17A)	381	0	826	9745
Ju1 17	13049805	SALEM UNION CANAL	173	173	1537	27832
Ju1 17	13050525	EGIN CANAL	283	0	117	9389
Ju1 17	13050530	ST ANTHY UNION (7) (17B)	61	0	0	0
Ju1 17	13050535	INDEPENDENT CANAL	150	50	1472	29909
Ju1 17	13050545	CONSOLIDATED FRMRS	220	140	2571	23208
Ju1 17	13054515	CANYON CREEK CANAL	0	0	0	0
Ju1 17	13055030	WILFORD CANAL	99	21	197	3369

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

WATER DISTRICT 01 - WEEKLY WATER REPORT 07/23/2024

Actual Date	Site	Diversion	CFS DIVN	CFS STOR	AF USED	AF RMNG
Ju1 17	13055040	TETON IRRIGATION (18A)	51	0	0	1539
Ju1 17	13055050	PIONEER CANAL	0	0	1	143
Ju1 17	13055060	STEWART CANAL	5	0	0	468
Ju1 17	13055205	PINCOCK-BYINGTON	8	1	21	269
Ju1 17	13055209	Teton Island RCHG Pit	0	0	0	0
Ju1 17	13055210	TETON ISLND FEEDER (35A)	358	12	325	8602
Ju1 17	13055245	SALEM UNION B	0	0	0	0
Ju1 17	13055275	ROXANA CANAL	23	7	88	8
Ju1 17	13055280	ISLAND WARD CANAL	23	23	520	-172
Ju1 17	13055295	SAUREY CANAL	20	0	0	403
Ju1 17	13055315	WOODMANSEE-JOHNSON (19A)	16	16	135	1066
Ju1 17	13055323	CITY OF REXBURG (34A)	8	0	0	0
Ju1 17	13055334	REXBURG IRRIGATION	161	30	569	3368
Ju1 18	13057025	BUTTE & MARKET * (20A)	400	47	860	49584
Ju1 18	13057030	BEAR TRAP CANAL	0	0	36	1388
Ju1 18	13057125	OSGOOD CANAL	87	66	1929	9608
Ju1 18	13057126	CLEMENTS CANAL	0	0	0	768
Ju1 18	13057130	KENNEDY CANAL	16	0	0	540
Ju1 18	13057135	GREAT WESTERN (21A)	344	0	3496	76616
Ju1 18	13057145	IDAHO CANAL (33A)	985	0	3091	80746
Ju1 18	13057250	PORTER CANAL (9) (21B)	289	0	0	0
Ju1 18	13058125	FERGUSON CANAL	4	0	0	0
Ju1 18	13058290	ORVAL AVERY CNL	10	0	0	0
Ju1 18	13058310	ROY AVERY CANAL	29	0	0	0
Ju1 18	13058370	R COOPER SAND CR	11	0	0	0
Ju1 18	13058380	R COOPER WLLW CK	7	0	0	0
Ju1 18	13058510	PROGRESSIVE SAND	503	0	0	0
Ju1 18	13058514	W & O COOPER	9	0	0	0
Ju1 18	13058515	IDAHO FR SAND CK	0	0	0	0
Ju1 18	13058530	PROGRESSIVE WILL	175	77	2156	-2156
Ju1 18	13059505	WOODVILLE CANAL (22A)	55	71	977	13851
Ju1 18	13059520	WOODVILLE SIPHON (22B)	16	0	0	0
Ju1 18	13059525	SNAKE RIVER VLLY * (23A)	483	283	8221	76103
Ju1 19	13060500	RESERVATION CANAL	71	71	1199	-1199
Ju1 19	13060501	X RESERVATION	259	0	0	0
Ju1 19	13061430	BLACKFOOT CANAL	348	0	132	22979
Ju1 19	13061520	NEW LAVA SIDE * (24A)	106	0	0	11207
Ju1 19	13061525	PEOPLES CANAL * (25A)	282	257	4505	68068
Ju1 19	13061610	ABERDEEN CANAL	1101	1101	33353	224681
Ju1 19	13061650	CORBETT CANAL	132	15	148	10500
Ju1 19	13061670	NIELSON-HANSEN	0	0	0	0
Ju1 19	13061705	RIVERSIDE CANAL * (26A)	133	28	994	591
Ju1 19	13061995	DANSKIN CANAL	161	0	14	1899
Ju1 19	13062050	TREGO CANAL	48	0	0	5158
Ju1 19	13062051	JENSEN GROVE	0	0	0	525
Ju1 19	13062503	WEARYRICK CANAL	38	0	2	438
Ju1 19	13062506	WATSON CANAL	88	0	98	1871
Ju1 19	13062507	PARSONS CANAL	33	0	3	873
Ju1 20	13069569	J RANDALL	0	0	0	0
Ju1 20	13075800	PORTNEUF RENTAL	0	0	0	0
Ju1 20	13075900	FT HALL MICHAUD	126	126	8864	119655
Ju1 20	13076400	FALLS IRRIG PUMP	114	114	7357	55340
Ju1 21	13080000	MINIDOKA NSIDE * (27A)	1004	2045	98338	244351
Ju1 21	13080500	MINIDOKA SSIDE (10) (27B)	1041	0	0	227698
Ju1 22	13085500	A & B IRRIGATION	227	227	16223	118713
Ju1 22	13085800	PA LATRL PUMP (11) (28B)	44	0	0	0
Ju1 22	13086000	MILNER IRRIGATION	266	266	14069	76124
Ju1 22	13086520	NSIDE XCT GDNG (11) (28E)	746	0	0	0
Ju1 22	13086530	RES DIST #2 CANAL	406	406	89868	301426
Ju1 22	13087000	N SIDE TWIN FALLS (28A)	2771	3394	171982	676716
Ju1 22	13087500	TWIN FALLS S SIDE	3530	2269	90753	146685

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