

WATER REPORT – August 31, 2010

Recent rains combined with decreasing diversions have increased the amount of natural flow and raised priorities the past few days. All 1890 priorities have been temporarily restored for the Henrys Fork and Snake River above Blackfoot as the effects from Saturday, Sunday, and Monday's rains are making their way through the system. Priority deliveries above Blackfoot at the end of this week could return to the same levels that were seen last week (mid-1889 priorities) if natural flow and diversions return to those same levels after the effects from the recent rains have diminished.

A priority comparison chart was not included in this week's water report because priority deliveries are now more dependent upon rain and current diversions than they are on the residual runoff from the early-season snowpack. Natural flow above Blackfoot tends to decline very slowly without any rain at all, or fluctuate up and down with each rain storm, in September. Priority deliveries for the year tend to reach their lowest levels in September, but the timing of the low point is usually determined by the weather received during the month along with the rate of declining diversions.

When comparing several years with similar river base-flows, priorities for the Henrys Fork and Snake River above Blackfoot generally reach their lowest levels near the beginning or end of September depending on temperatures and how much rain is received during the month.

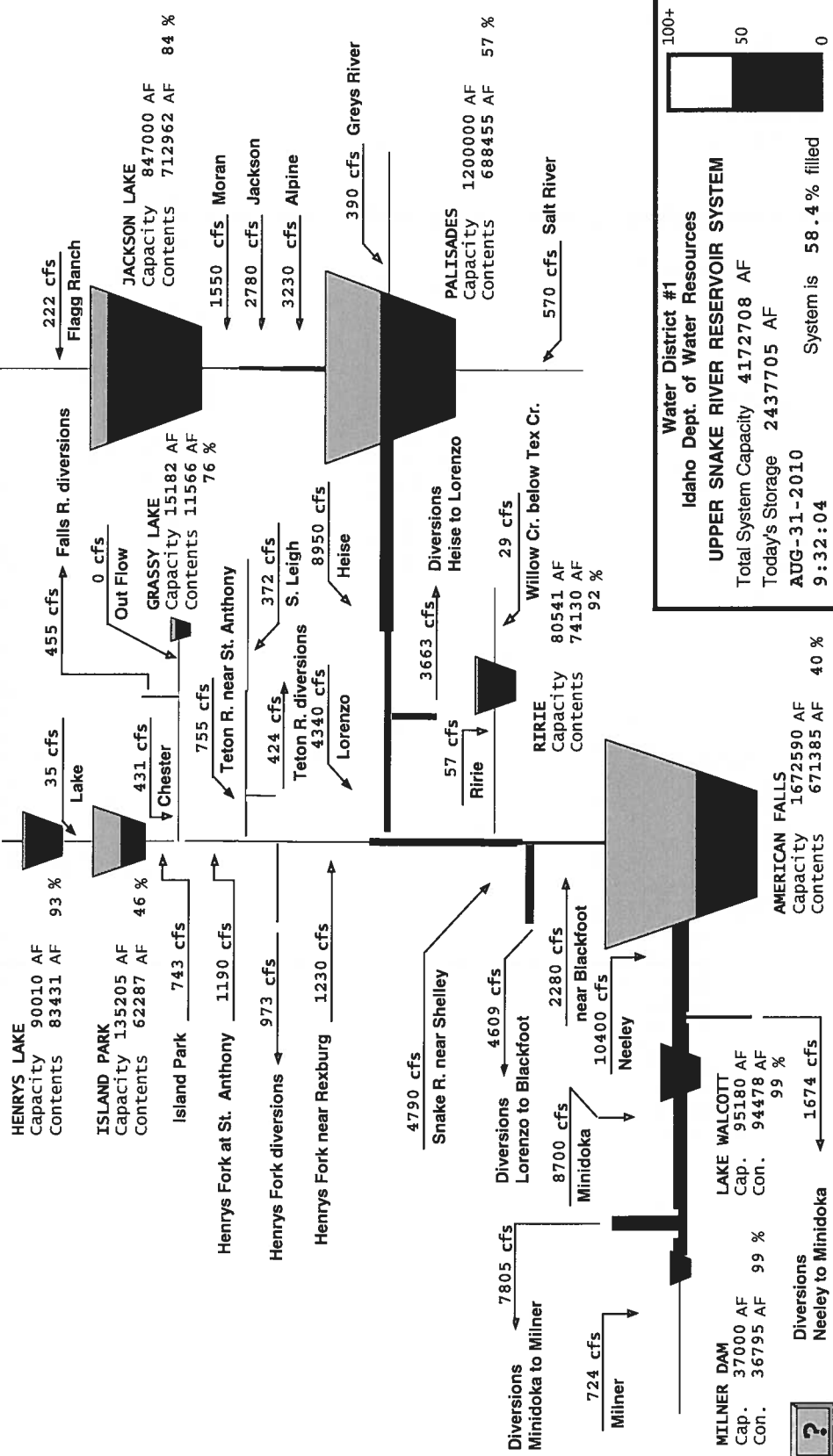
- When rain occurs in early September and temperatures are cool, diversions decrease at a more rapid rate, natural flow rises, and priorities begin to climb usually by mid-September.
- If temperatures are warm and rain doesn't occur in September, natural flow slowly declines over the entire month. However, diversions also decline as the irrigation season approaches its end. Under these conditions, priorities don't begin to rise until the decline in diversions outpaces the rate of decreasing natural flow in late-September or early-October.

Priorities on tributaries such as Teton River and Willow Creek usually follow these same trends, but are sometimes slower to respond if the total diversions on those tributaries continue to exceed their total natural flow for longer periods than seen for other areas on the Henrys Fork and Snake River above Blackfoot.

Upcoming Events

The next Committee of Nine Meeting will be held on 9/9/2010 at the Pocatello Airport beginning at 9:00 AM.

USRRS FLOW SCHEMATIC



Water District #1
 Idaho Dept. of Water Resources
UPPER SNAKE RIVER RESERVOIR SYSTEM
 Total System Capacity 4172708 AF
 Today's Storage 2437705 AF
 AUG-31-2010
 System is 58.4% filled



PROJECTED PRIORITY DATES FOR SEPTEMBER 1, 2010 (ACTUAL DATE)

DIVERSION DATA PRIORITY DATES:

DIVERSION	AF USED	AF RMNG	CFS STOR	CFS DIVN	ACTUAL DATE	DIVERSION	CFS STOR	CFS DIVN	AF USED	AF RMNG
SNAKE ABV LORENZO:	07 10	1889				SNAKE ABV LORENZO:	11 24	1890		
HENRYS FORK:	07 10	1889				HENRYS FORK:	11 24	1890		
FALLS RIVER:	07 10	1889				FALLS RIVER:	11 24	1890		
TETON RIVER:	06 01	1885				TETON RIVER:	06 01	1885		
TETON LOWER N. FORK:	07 10	1889				TETON LOWER N. FORK:	11 24	1890		
SNAKE ABV BLCKFOOT:	07 10	1889				SNAKE ABV BLCKFOOT:	11 24	1890		
SNAKE BLW BLCKFOOT:	10 11	1900				SNAKE BLW BLCKFOOT:	10 11	1900		

DIVERSION DATA

ACTUAL DATE	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	ACTUAL DATE	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
AUG 26	PALISADES CANAL	17.	4.	1412.	579.	AUG 25	R & J BROWN PUMP	2.	2.	602.	-490.
AUG 26	RILEY CANAL	0.	0.	0.	0.	AUG 25	B PARKINSON PUMP	10.	10.	1713.	-1612.
AUG 26	ANDERSON CANAL	222.	2.	28764.	22415.	AUG 25	CANYON CREEK CANAL	0.	0.	377.	1061.
AUG 26	EAGLE ROCK CAN (1)	598.	0.	0.	0.	AUG 25	V SCHWENDTMAN PUMP	6.	6.	2875.	-2875.
AUG 26	FARMERS FRIEND	330.	0.	8098.	3848.	AUG 25	R. BRENT RICKS	0.	0.	482.	-482.
AUG 26	ENTERPRISE CANAL	170.	170.	17633.	21366.	AUG 25	CANYON CREEK	17.	17.	2241.	-2115.
AUG 26	BUTLER ISLAND	37.	0.	55.	525.	AUG 25	WILFORD CANAL	51.	0.	1098.	2174.
AUG 26	ROSS AND RAND	3.	0.	28.	133.	AUG 25	TETON IRRIGATION	30.	0.	0.	1768.
AUG 26	STEELE CANAL	0.	0.	0.	0.	AUG 25	SIDDOWAY CANAL (8)	9.	0.	0.	0.
AUG 26	HARRISON CANAL	371.	300.	23854.	22696.	AUG 25	PIONEER CANAL	4.	0.	13.	129.
AUG 26	CHENEY CANAL *	0.	0.	0.	0.	AUG 25	STEWART CANAL	6.	0.	38.	373.
AUG 26	BUTLER ISL #2	0.	0.	0.	0.	AUG 25	PINCOCK-BYINGTON	5.	0.	64.	233.
AUG 26	RUDY CANAL	0.	0.	13483.	10863.	AUG 25	TETON ISLAND FEEDER	230.	66.	3504.	5261.
AUG 26	LOWDER SLOUGH CANAL	38.	38.	2850.	75.	AUG 25	SALEM UNION B	0.	0.	0.	0.
AUG 26	KITE & NORD CANAL	0.	0.	197.	102.	AUG 25	ROXANA CANAL	6.	0.	98.	683.
AUG 26	BURGESS CANAL *	586.	183.	24032.	26882.	AUG 25	ISLAND WARD CANAL	24.	24.	1126.	2068.
AUG 26	CLARK & EDWARDS *	64.	0.	202.	629.	AUG 25	SAUREY CANAL	18.	0.	195.	-34.
AUG 26	CROFT DITCH	0.	0.	121.	155.	AUG 25	PINCOCK-GARNER	0.	0.	0.	0.
AUG 26	EAST LABELLE CANAL	118.	0.	519.	357.	AUG 25	GARDNER-BEDDES	0.	0.	17.	101.
AUG 26	RIGBY CANAL	152.	0.	1083.	5182.	AUG 25	BIGLER SLOUGH	0.	0.	51.	6.
AUG 26	DILTS LATERAL (3)	0.	0.	0.	0.	AUG 25	WOODMANSEE-JOHNSON	10.	10.	636.	588.
AUG 26	DILTS CANAL	11.	11.	1589.	951.	AUG 25	CITY OF REXBURG	12.	0.	2.	-2.
AUG 26	ISLAND CANAL	106.	14.	1313.	3311.	AUG 25	REXBURG IRRIGATION	108.	0.	1883.	2466.
AUG 26	W. LABELLE & L.I. *	307.	0.	264.	5806.	AUG 26	BUTTE & MARKET *	183.	181.	6441.	44009.
AUG 26	PARKS & LEWISVILLE	288.	0.	1978.	3432.	AUG 26	BEAR TRAP CANAL	9.	6.	752.	2174.
AUG 26	NORTH RIGBY CANAL	48.	0.	120.	1060.	AUG 26	OSGOOD CANAL	32.	24.	4072.	7478.
AUG 26	WHITE DITCH (4)	4.	0.	0.	0.	AUG 26	CLEMENTS CANAL	0.	0.	93.	676.
AUG 26	BRAMWELL CANAL	0.	4.	125.	-125.	AUG 26	KENNEDY CANAL	17.	0.	198.	196.
AUG 26	ELLIS CANAL (5)	12.	0.	0.	0.	AUG 26	GREAT WESTERN	356.	387.	29632.	60648.
AUG 26	NELSON CANAL	0.	0.	0.	472.	AUG 26	IDAHO CANAL	921.	0.	2565.	90465.
AUG 26	MATTSON-CRAIG CANAL	14.	6.	458.	958.	AUG 26	PORTER CANAL (9)	236.	0.	0.	0.
AUG 26	SUNNYDELL CANAL	89.	23.	6131.	4857.	AUG 25	PROGRESSIVE SAND	368.	0.	0.	0.
AUG 26	LENROOT CANAL	57.	17.	6517.	10112.	AUG 25	IDAHO FR SAND CK	43.	19.	569.	-569.
AUG 26	REID CANAL	125.	0.	2525.	4488.	AUG 25	PROGRESSIVE WILL	129.	0.	50.	-50.
AUG 26	TEXAS & LIBERTY	170.	0.	119.	4691.	AUG 25	WOODVILLE CANAL	43.	53.	4805.	10382.
AUG 26	BANNOCK JIM SLOUGH	7.	0.	103.	846.	AUG 26	SNAKE RIVER VLLY *	408.	208.	21338.	67362.
AUG 26	HILL PETTINGER	10.	8.	982.	17.	AUG 27	RESERVATION CANAL	390.	390.	20520.	-20520.
AUG 26	NELSON COREY CANAL	0.	0.	1.	412.	AUG 27	BLACKFOOT CANAL	327.	162.	3213.	20374.
AUG 25	DEWEY CANAL	0.	0.	155.	424.	AUG 27	NEW LAVA SIDE *	88.	8.	872.	10525.

AUG 25	YELLOWSTONE CANAL	12.	2471.	1147.	AUG 27	PEOPLES CANAL *	268.	244.	20398.	54790.
AUG 25	MARYSVILLE CANAL *	38.	11473.	8498.	AUG 27	ABERDEEN CANAL	974.	974.	87568.	164334.
AUG 25	FARMERS OWN CANAL	30.	4344.	3259.	AUG 27	CORBETT CANAL	99.	0.	728.	10686.
AUG 25	SQUIRREL PUMP#1	0.	0.	0.	AUG 27	NIELSON-HANSEN	13.	1.	411.	-411.
AUG 25	ENTERPRISE CANAL	62.	8991.	16533.	AUG 27	RIVERSIDE CANAL *	89.	0.	1186.	451.
AUG 25	FALL RIVER CANAL	165.	1911.	5428.	AUG 27	DANSKIN CANAL	164.	0.	359.	1952.
AUG 25	CHESTER CANAL	7.	793.	307.	AUG 27	TREGO CANAL	59.	59.	1189.	3976.
AUG 25	MCBEE CANAL	0.	118.	-103.	AUG 27	JENSEN GROVE	36.	36.	3472.	-181.
AUG 25	SILKEY CANAL	1.	155.	4.	AUG 27	WEARYRICK CANAL	37.	0.	0.	590.
AUG 25	CURR CANAL	36.	266.	-230.	AUG 27	WADSWORTH DITCH	0.	0.	164.	-164.
AUG 25	LAST CHANCE CANAL	53.	1271.	10406.	AUG 27	WATSON CANAL	63.	0.	0.	2022.
AUG 25	CROSSCUT TO TETN	172.	0.	-1475.	AUG 27	PARSONS CANAL	23.	0.	48.	930.
AUG 25	XCURT FALL R (6)	150.	0.	0.	AUG 28	FT HALL MICHAUD	95.	95.	18619.	110078.
AUG 25	FARMERS FRIEND	41.	3495.	1057.	AUG 28	FALLS IRRIG PUMP	71.	71.	13595.	39189.
AUG 25	TWIN GROVES CANAL	32.	3810.	707.	AUG 29	MINIDOKA NSIDE *	872.	1635.	212651.	146295.
AUG 25	ST ANTHY UNION	246.	0.	95.	AUG 29	MINIDOKA SSIDE (10)	762.	0.	0.	232924.
AUG 25	SALEM UNION CANAL	136.	11120.	18439.	AUG 30	A & B IRRIGATION	184.	184.	29049.	106333.
AUG 25	EGIN CANAL	173.	0.	9491.	AUG 30	PA LATRL PUMP (11)	53.	0.	0.	0.
AUG 25	ST ANTHY UNION (7)	47.	0.	0.	AUG 30	MILNER IRRIGATION	179.	179.	29092.	69449.
AUG 25	INDEPENDENT CANAL	142.	7.	3759.	AUG 30	NSIDE 'A' LATL (11)	57.	0.	0.	0.
AUG 25	CONSOLIDATED FRMRS	151.	11665.	10720.	AUG 30	NSIDE XCT GDNG (11)	911.	0.	0.	0.
AUG 25	SOUTH PIPE PUMP	5.	715.	-715.	AUG 30	RES DIST #2 CANAL	1329.	1329.	188812.	204320.
AUG 25	BOELKE PUMP	1.	1363.	-1363.	AUG 30	N SIDE TWIN FALLS	2152.	2920.	343634.	504491.
AUG 25	CLEMENTSVILLE PUMP	11.	1850.	-934.	AUG 30	TWIN FALLS S SIDE	3201.	1309.	175850.	65924.

FOOTNOTES: STORAGE DIVERSION COMBINED WITH (1) ANDERSON, (2) RIGBY, (3) DILTS, (4) W. LABELLE & L.I., (5) BRAMWELL
(6) FALLS R, (7) ST ANTHONY U, (8) TETON IRR, (9) GREAT WESTERN, (10) MINIDOKA NORTHSIDE AND (11) NSIDE TWIN FALLS

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