



Boise River Accounting

Liz Cresto

February 26, 2013



Water Rights Accounting Purpose

- It is a tool to help the water master regulate the river.
- There are currently 391 water rights in the accounting.
- 78 Diversions.
- 3 storage reservoirs.

What does the water right accounting program do?

- Calculates the natural flow in the river at various key locations.
- Based on the natural flow available it determines what water rights are in priority.
- Determines storage use.
- Determines reservoir fill.

What doesn't the water right accounting program do?

- It does not determine the initial storage allocation.
- It is not real-time. It is after the fact.

Definitions

Natural Flow: The water that would be in the river if there were no diversions or reservoirs.

Day of Allocation: The day of year when there is not enough natural flow to meet irrigation demand and on or after the date of maximum reservoir fill.

How it works

- Rex gathers canal data and sends it to IDWR.
- IDWR gathers reservoir and flow data from various sources.
- Run the accounting program.
 - Infrequently in the winter.
 - Weekly during the irrigation season.
- Send Daily Report
 - Send to Rex to distribute via email.
 - Post to IDWR's website.
(<http://www.idwr.idaho.gov/WaterManagement/WaterDistricts/BoiseRiver/default.htm>)

1	REACH FLOWS IN CFS	ACTUAL DATE	NATURAL FLOW	ACTUAL FLOW	RMING NAT FLOW	OPERATN FLOW	STORED FLOW	RESRVOIR EVAP	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN	LAST RIGHT
2												
3	1 TWIN SPRINGS	AUG 27	384.	384.	384.	0.	0.	0.	0.	0.	384.	18860601
4	2 FEATHERVILLE	AUG 27	236.	236.	236.	0.	0.	0.	0.	0.	236.	18860601
5	3 FTHRVL TO ANDERSN RANCH	AUG 27	394.	1830.	394.	0.	1436.	18.	0.	0.	158.	18860601
6	4 ANDSN RANCH TO ARROWROCK	AUG 27	774.	3953.	774.	0.	3179.	7.	0.	0.	-4.	18860601
7	5 MORES CREEK	AUG 27	20.	19.	20.	0.	-1.	0.	0.	1.	20.	18860601
8	6 ARROWROCK TO LUCKY PEAK	AUG 27	806.	3846.	806.	0.	3040.	14.	0.	0.	13.	18860601
9	7 LUCKY PEAK TO DIVSN DAM *	AUG 27	807.	1591.	780.	0.	811.	0.	27.	2255.	1.	18860601
10	8 DIVSN DAM TO BOISE *	AUG 27	807.	1083.	637.	0.	446.	0.	143.	508.	0.	18860601
11	9 BOISE TO GLENWOOD BR	AUG 27	806.	717.	459.	0.	258.	0.	176.	364.	-1.	18860601
12	10 GLENWOOD BR TO MIDLTLN	AUG 27	957.	254.	0.	250.	4.	0.	361.	614.	151.	18860601
13	11 MIDDLETON TO CALDWELL *	AUG 27	1639.	384.	352.	50.	-18.	0.	529.	552.	682.	20051228
14	12 CALDWELL TO NOTUS *	AUG 27	1860.	433.	463.	50.	-80.	0.	111.	172.	221.	20051228
15	13 NOTUS TO PARMA	AUG 27	2371.	721.	905.	0.	-184.	0.	119.	224.	511.	20051228
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* - INDICATES FLOW ESTIMATED, NOT MEASURED

TOTALS 1466. 4690. 2371.

RESERVOIR	PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)				
1 ANDERSON RANCH	261463.0	258645.0	-1420.7	0.0	0.0	2518.6	1	ARROWROCK	260624.0	0.0				
2 ARROWROCK	74588.0	71209.0	-1703.6	0.0	0.0	1342.8	2	ARROWROCK	11600.0	0.0				
3 LUCKY PEAK	263003.0	263249.0	124.0	0.0	0.0	1689.6	3	ANDERSON RANCH	449530.0	0.0				
4 DIVERSION DAM	814.2	816.0	0.9	0.0	0.0	0.0	4	LUCKY PEAK	223019.0	0.0				
							5	ANDERSON RANCH	500.0	0.0				
							6	LUCKY PEAK	LTF	41351.0	0.0			
							7	ANDERSON RANCH	LLTF	0.0	0.0			
								TOTAL	986624.0	0.0				
								TOTAL EARLY SEASON FILL	-	986624.0				
YEAR-TO-DATE AF	-331013.2	298194.2	53099.1	0.0	0.0			STEWART DECREE - 60%		BRYAN DECREE - 0%				
								AVERAGING ERROR	-4099.2					
DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1 SPRING SHORES	0	0	10	-10	27 FARMERS UNION	172	131	10039	6317	53 OTTER	0	0	0	0
2 GREEN RANCH	0	0	0	0	28 BOISE VALLEY	37	0	0	1883	54 RIVERSIDE	165	0	0	0
3 OSPREY	0	0	16	278	29 CAPITOL VIEW	7	0	0	215	55 PIONEER DIXIE	83	22	4482	-4482
4 WILDERNESS RANCH	0	0	10	186	30 RIVERSIDE VIL	0	0	13	5	56 SEBREE	282	0	135	0
5 USFS NURSERY	0	0	2	185	31 NEW DRY CREEK	32	6	373	3824	57 CAMPBELL	15	0	19	-19
6 SANDY POINT	0	0	1	-1	32 NEW UNION	3	0	0	587	58 SIEBENBERG	7	0	0	0
7 FISH AND GAME FL	0	0	0	49339	33 WOODS	0	0	2	-2	59 SHIPLEY	0	0	0	0
8 USBR FLOW	0	0	0	103614	34 LEMP	4	0	0	0	60 WAGNER	0	0	35	-35
9 DISCOVERY PARK	0	0	1	-1	35 WARM SPRINGS	7	0	27	33	61 GOLDEN GATE	2	0	0	0
10 PENITENTIARY	5	4	445	0	36 GRAHAM-GILBERT	2	0	18	0	62 SIMPLOT	1	0	0	0
11 NEW YORK	2250	2224	242585	322357	37 BALLENTYNE	16	10	505	1136	63 EUREKA #2	110	60	8140	-8140
12 SURPRIS VY/MICRN	6	0	0	2950	38 CONWAY-HAMMING	0	0	11	16	64 UPPER CENTER POI	20	0	0	0
13 SHAKESPEARE	0	0	0	0	39 EAGLE ISLAND PAR	0	0	21	-21	65 MCMANUS AND TEAT	0	0	75	-75
14 RIDENBAUGH	445	343	16223	19893	40 THOMAS AIKEN	1	0	14	18	66 VALE PUMP	0	0	1	-1
15 WILLIAMS PARK	0	0	2	127	41 MACE-CATLIN	6	0	1	488	67 LOWER CENTER POI	39	1	680	-680
16 BUBB	3	0	0	522	42 MACE-MACE	0	0	25	3	68 BOWMAN AND SWISH	12	0	26	-26
17 HERRICK	0	0	0	0	43 NAGY	0	0	0	0	69 BAXTER	16	6	371	-371
18 MEEVES	0	0	0	0	44 HART-DAVIS	7	1	178	119	70 ANDREWS	22	0	0	0
19 ROSSI MILL	6	0	6	282	45 MIDDLETON	115	0	0	8296	71 MCCURRY PUMP	0	0	0	0
20 BOISE CITY	27	2	17	669	46 BARBER	0	0	0	0	72 MAMMON	7	4	469	-469
21 UNITED WATER	21	20	2441	2102	47 SEVEN SUCKERS	1	0	16	128	73 HAAS	12	0	195	-195
22 K ALBERTSON	0	0	6	24	48 HENYLLIS	281	227	19703	40547	74 PARMA	39	28	2777	-2777
23 SETTLERS	124	54	4067	10462	49 EUREKA #1	28	8	496	1268	75 ISLAND HIGHLINE	58	38	3772	-3772
24 FAIRVIEW ACRES	7	3	190	1279	50 LITTLE PIONEER	18	0	88	1281	76 CRAWFORTH	0	0	0	0
25 ANN MORRISON	0	0	0	0	51 CANYON COUNTY	60	0	633	3101	77 MCCONNELL ISLAND	58	30	3641	-3641
26 THURMAN MILL	18	0	0	784	52 CALDWELL HIGHLIN	34	0	6	0	78 STUTHEIT	0	0	0	0

1	REACH FLOWS IN CFS	ACTUAL DATE	NATURAL FLOW	ACTUAL FLOW	RMAINING NAT FLOW	OPERATN FLOW	STORED FLOW	RESRVOIR EVAP	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN	LAST RIGHT
2		AUG 27	384.	384.	384.	0.	0.	0.	0.	0.	384.	18860601
3	1 TWIN SPRINGS	AUG 27										
4	2 FEATHERVILLE	AUG 27	236.	236.	236.	0.	0.	0.	0.	0.	236.	18860601
5	3 FTHRVL TO ANDERSN RANCH	AUG 27	394.	1830.	394.	0.	1436.	18.	0.	0.	158.	18860601
6	4 ANDSN RANCH TO ARROWROCK	AUG 27	774.	3953.	774.	0.	3179.	7.	0.	0.	-4.	18860601
7	5 MORES CREEK	AUG 27	20.	19.	20.	0.	-1.	0.	0.	1.	20.	18860601
8	6 ARROWROCK TO LUCKY PEAK	AUG 27	806.	3846.	806.	0.	3040.	14.	0.	0.	13.	18860601
9	7 LUCKY PEAK TO DIVSN DAM	* AUG 27	807.	1591.	780.	0.	811.	0.	27.	2255.	1.	18860601
10	8 DIVSN DAM TO BOISE	* AUG 27	807.	1083.	637.	0.	446.	0.	143.	508.	0.	18860601
11	9 BOISE TO GLENWOOD BR	AUG 27	806.	717.	459.	0.	258.	0.	176.	364.	-1.	18860601
12	10 GLENWOOD BR TO MIDLTLN	AUG 27	957.	254.	0.	250.	4.	0.	361.	614.	151.	18860601
13	11 MIDDLETON TO CALDWELL	* AUG 27	1639.	384.	352.	50.	-18.	0.	529.	552.	682.	20051228
14	12 CALDWELL TO NOTUS	* AUG 27	1860.	433.	463.	50.	-80.	0.	111.	172.	221.	20051228
15	13 NOTUS TO PARMA	AUG 27	2371.	721.	905.	0.	-184.	0.	119.	224.	511.	20051228
16									TOTALS	1466.	4690.	2371.

* - INDICATES FLOW ESTIMATED, NOT MEASURED



River Reach

River Flow Section

1	REACH FLOWS IN CFS		ACTUAL	NATURAL	ACTUAL	OPERATN	STORED	RESRVOIR	NATURAL	TOTAL	REACH		
2			DATE	FLOW	FLOW	NAT FLOW	FLOW	FLOW	EVAP	FLOW DIV	RCH DIV	GAIN	LAST RIGHT
3	1	TWIN SPRINGS	AUG 27	384.	384.	384.	0.	0.	0.	0.	0.	384.	18860601
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16								TOTALS		1466.	4690.	2371.	

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River Reach

Data Date

Natural Flow

1	REACH FLOWS IN CFS		ACTUAL	NATURAL	ACTUAL	OPERATN	STORED	RESRVOIR	NATURAL	TOTAL	REACH	
2			DATE	FLOW	FLOW	NAT FLOW	FLOW	EVAP	FLOW DIV	RCH DIV	GAIN	LAST RIGHT
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7	5	MORES CREEK	AUG 27	20.	19.	20.	0.	-1.	0.	1.	20.	18860601
8	6	ARROWROCK TO LUCKY PEAK	AUG 27	806.	3846.	806.	0.	3040.	14.	0.	13.	18860601
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River Reach

Data Date

Natural Flow

Actual Flow
(the physical flow in the river)

Remaining Natural Flow
(Natural flow available in that reach after natural flow diversions have been taken out)

1	REACH FLOWS IN CFS		ACTUAL	NATURAL	ACTUAL	OPERATN	STORED	RESRVOIR	NATURAL	TOTAL	REACH		
2			DATE	FLOW	FLOW	FLOW	FLOW	EVAP	FLOW	RCH	DIV	GAIN	LAST
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TOTALS 1466. 4690. 2371.



Note: 0 Remaining Natural Flow at Middleton means that there is not enough natural flow in the river to meet irrigation demand. Storage water must be released to meet demand.

River Reach

Data Date

Natural Flow

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(the physical flow in the river)

Remaining Natural Flow
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Remaining Natural Flow
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Operational Flow
(Flow needed to be physically in the river so that diversions have enough head to actually divert)

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Operational Flow
(Flow needed to be physically in the river so that diversions have enough head to actually divert)

Stored Flow



REACH	FLWS IN CFS	ACTUAL DATE	NATURAL FLOW	ACTUAL FLOW	REMAINING NAT FLOW	OPERATN FLOW	STORED FLOW	RESRVOIR EVAP	NATURAL FLOW DIV	TOTAL FLOW DIV	REACH GAIN LAST PERIOD	
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2	FEATHERVILLE	AUG 27	236.	236.	236.	0.	0.					
3	FTHRVL TO ANDERSN RANCH	AUG 27	394.	1830.	394.	0.	1436.	1				
4	ANDSN RANCH TO ARROWROCK	AUG 27	774.	3953.	774.	0.	3179.					
5	MORES CREEK	AUG 27	20.	19.	20.	0.	-1.					
6	ARROWROCK TO LUCKY PEAK	AUG 27	806.	3846.	806.	0.	3040.	1				
7	LUCKY PEAK TO DIVSN DAM	* AUG 27	807.	1591.	780.	0.	811.					
8	DIVSN DAM TO BOISE	* AUG 27	807.	1083.	637.	0.	446.					
9	BOISE TO GLENWOOD BR	AUG 27	806.	717.	459.	0.	258.					
10	GLENWOOD BR TO MIDLTLN	AUG 27	957.	254.	0.	250.	4.					
11	MIDDLETON TO CALDWELL	* AUG 27	1639.	384.	352.	50.	-18.					
12	CALDWELL TO NOTUS	* AUG 27	1860.	433.	463.	50.	-80.					
13	NOTUS TO PARMA	AUG 27	2371.	721.	905.	0.	-184.					
* - INDICATES FLOW ESTIMATED, NOT MEASURED									TOTALS	1466.	4690.	2371.

Example: 3,953 cfs was released from Arrowrock, of that 3,179 cfs was storage water released from the reservoir.

River Reach

Data Date

Natural Flow

Actual Flow (the physical flow in the river)

Remaining Natural Flow

(Natural flow available in that reach after natural flow diversions have been taken out)

Operational Flow

(Flow needed to be physically in the river so that diversions have enough head to actually divert)

Stored Flow



1	REACH FLOWS IN CFS		ACTUAL	NATURAL	ACTUAL	OPERATN	STORED	RESRVOIR	NATURAL	TOTAL	REACH				
2			DATE	FLOW	FLOW	FLOW	FLOW	EVAP	FLOW	DIV	RCH	DIV	GAIN	LAST	RIGHT
3	1	TWIN SPRINGS	AUG 27	384.	384.	384.	0.	0.	0.	0.	0.	0.	384.	18860601	
4	2	FEATHERVILLE	AUG 27	236.	236.	236.	0.	0.	0.	0.	0.	0.	236.	18860601	
5	3	FTHRVL TO ANDERSN RANCH	AUG 27	394.	1830.	394.	0.	1436.	18.	0.	0.	0.	158.	18860601	
6	4	ANDSN RANCH TO ARROWROCK	AUG 27	774.	3953.	774.	0.	3179.	7.	0.	0.	0.	-4.	18860601	
7	5	MORES CREEK	AUG 27	20.	19.	20.	0.	-1.	0.	0.	1.	1.	20.	18860601	
8	6	ARROWROCK TO LUCKY PEAK	AUG 27	806.	3846.	806.	0.	3040.	14.	0.	0.	0.	13.	18860601	
9	7	LUCKY PEAK TO DIVSN DAM	* AUG 27	807.	1591.	780.	0.	811.	0.	27.	2255.	1.	1.	18860601	
10	8	DIVSN DAM TO BOISE	* AUG 27	807.	1083.	637.	0.	446.	0.	143.	508.	0.	0.	18860601	
11	9	BOISE TO GLENWOOD BR	AUG 27	806.	717.	459.	0.	258.	0.	176.	364.	-1.	-1.	18860601	
12	10	GLENWOOD BR TO MIDLTLN	AUG 27	957.	254.	0.	250.	4.	0.	361.	614.	151.	151.	18860601	
13	11	MIDDLETON TO CALDWELL	* AUG 27	1639.	384.	352.	50.	-18.	0.	529.	552.	682.	682.	20051228	
14	12	CALDWELL TO NOTUS	* AUG 27	1860.	433.	463.	50.	-80.	0.	111.	172.	221.	221.	20051228	
15	13	NOTUS TO PARMA	AUG 27	2371.	721.	905.	0.	-184.	0.	119.	224.	511.	511.	20051228	
16	* - INDICATES FLOW ESTIMATED, NOT MEASURED									TOTALS	1466.	4690.	2371.		

River Reach

Data Date

Natural Flow

Actual Flow (the physical flow in the river)

Remaining Natural Flow
(Natural flow available in that reach after natural flow diversions have been taken out)

Operational Flow
(Flow needed to be physically in the river so that diversions have enough head to actually divert)

Stored Flow
Reservoir Evaporation

1	REACH FLOWS IN CFS		ACTUAL	NATURAL	ACTUAL	OPERATN	STORED	RESRVOIR	NATURAL	TOTAL	REACH
2			DATE	FLOW	FLOW	FLOW	FLOW	EVAP	FLOW	RCH	GAIN
3					NAT				DIV	DIV	LAST
4	1	TWIN SPRINGS	AUG 27	384.	384.	384.	0.	0.	0.	0.	384.
5	2	FEATHERVILLE	AUG 27	236.	236.	236.	0.	0.	0.	0.	236.
6	3	FTHRVL TO ANDERSN RANCH	AUG 27	394.	1830.	394.	0.	1436.	18.	0.	158.
7	4	ANDSN RANCH TO ARROWROCK	AUG 27	774.	3953.	774.	0.	3179.	7.	0.	-4.
8	5	MORES CREEK	AUG 27	20.	19.	20.	0.	-1.	0.	1.	20.
9	6	ARROWROCK TO LUCKY PEAK	AUG 27	806.	3846.	806.	0.	3040.	14.	0.	13.
10	7	LUCKY PEAK TO DIVSN DAM	* AUG 27	807.	1591.	780.	0.	811.	0.	27.	1.
11	8	DIVSN DAM TO BOISE	* AUG 27	807.	1083.	637.	0.	446.	0.	143.	508.
12	9	BOISE TO GLENWOOD BR	AUG 27	806.	717.	459.	0.	258.	0.	176.	364.
13	10	GLENWOOD BR TO MIDLTLN	AUG 27	957.	254.	0.	250.	4.	0.	361.	614.
14	11	MIDDLETON TO CALDWELL	* AUG 27	1639.	384.	352.	50.	-18.	0.	529.	552.
15	12	CALDWELL TO NOTUS	* AUG 27	1860.	433.	463.	50.	-80.	0.	111.	172.
16	13	NOTUS TO PARMA	AUG 27	2371.	721.	905.	0.	-184.	0.	119.	224.

* - INDICATES FLOW ESTIMATED, NOT MEASURED

TOTALS

1466. 4690. 2371.

River Reach

Data Date

Natural Flow

Actual Flow (the physical flow in the river)

Remaining Natural Flow
(Natural flow available in that reach after natural flow diversions have been taken out)

Operational Flow
(Flow needed to be physically in the river so that diversions have enough head to actually divert)

Stored Flow

Reservoir Evaporation

Natural Flow Diversions



1	REACH FLOWS IN CFS		ACTUAL	NATURAL	ACTUAL	OPERATN	STORED	NATURAL	TOTAL	REACH		
2			DATE	FLOW	FLOW	NAT FLOW	RESRVOIR	FLOW DIV	RCH DIV	GAIN	LAST	RIGHT
3	1	TWIN SPRINGS	AUG 27	384.	384.	384.	0.	0.	0.	384.	18860601	
4	2	FEATHERVILLE	AUG 27	236.	236.	236.	0.	0.	0.	236.	18860601	
5	3	FTHRVL TO ANDERSN RANCH	AUG 27							158.	18860601	
6	4	ANDSN RANCH TO ARROWROCK	AUG 27							-4.	18860601	
7	5	MORES CREEK	AUG 27							20.	18860601	
8	6	ARROWROCK TO LUCKY PEAK	AUG 27							13.	18860601	
9	7	LUCKY PEAK TO DIVSN DAM	* AUG 27							1.	18860601	
10	8	DIVSN DAM TO BOISE	* AUG 27							0.	18860601	
11	9	BOISE TO GLENWOOD BR	AUG 27							-1.	18860601	
12	10	GLENWOOD BR TO MIDLTLN	AUG 27							151.	18860601	
13	11	MIDDLETON TO CALDWELL	* AUG 27							682.	20051228	
14	12	CALDWELL TO NOTUS	* AUG 27							221.	20051228	
15	13	NOTUS TO PARMA	AUG 27							511.	20051228	
16										2371.		

Example: In the reach ending at Diversion Dam, there was 2,255 cfs diverted, of which 27 cfs was natural flow. (2,228 cfs was storage water)

River Reach

Data Date

Natural Flow

Actual Flow (the physical flow in the river)

Remaining Natural Flow
(Natural flow available in that reach after natural flow diversions have been taken out)

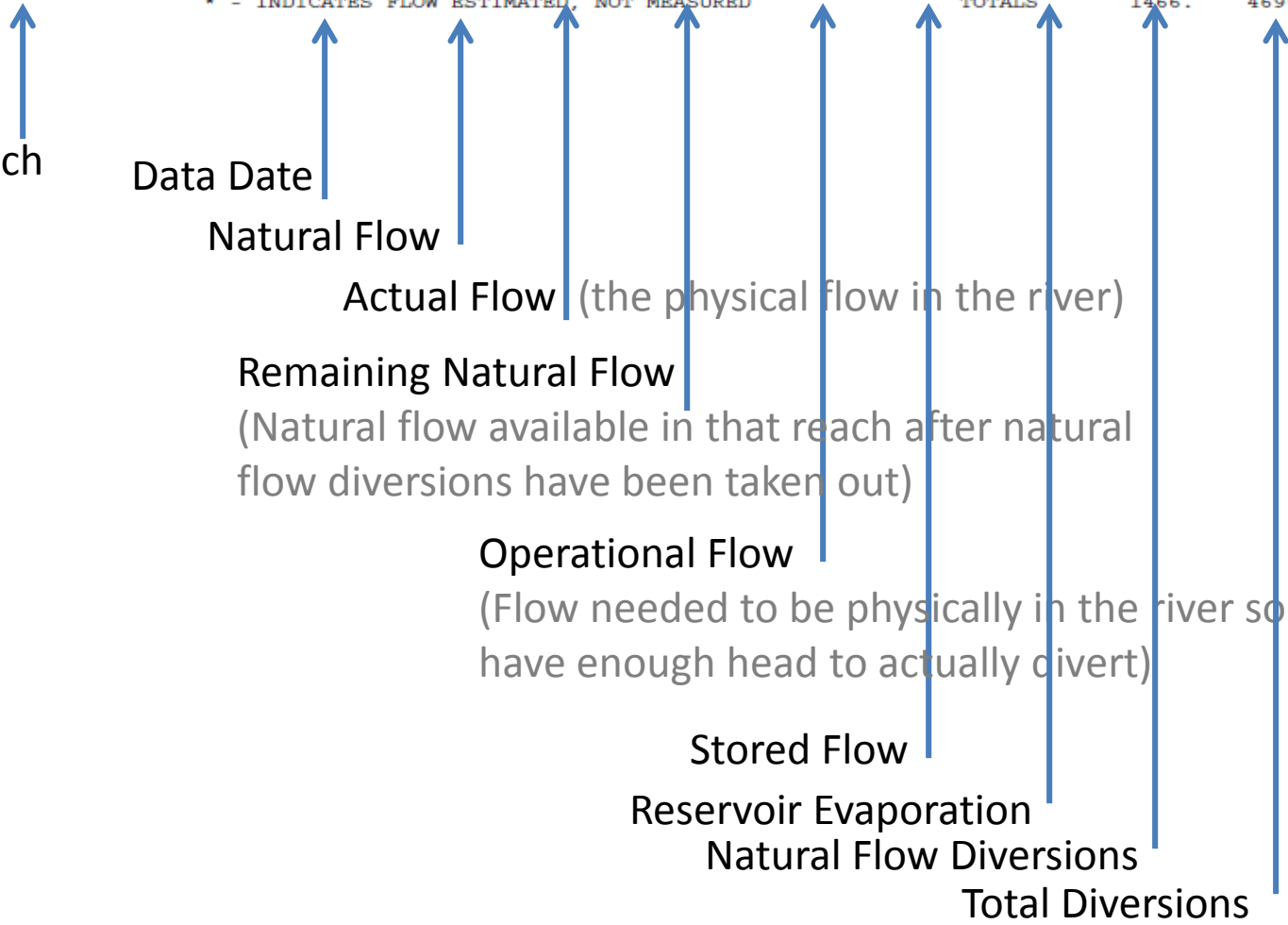
Operational Flow
(Flow needed to be physically in the river so that diversions have enough head to actually divert)

Stored Flow

Reservoir Evaporation

Natural Flow Diversions

Total Diversions



1	REACH FLOWS IN CFS		ACTUAL	NATURAL	ACTUAL	OPERATN	STORED	RESRVOIR	NATURAL	TOTAL	REACH				
2			DATE	FLOW	FLOW	FLOW	FLOW	EVAP	FLOW	DIV	RCH	DIV	GAIN	LAST	RIGHT
3	1	TWIN SPRINGS	AUG 27	384.	384.	384.	0.	0.	0.	0.	0.	0.	384.	18860601	
4	2	FEATHERVILLE	AUG 27	236.	236.	236.	0.	0.	0.	0.	0.	0.	236.	18860601	
5	3	FTHRVL TO ANDERSN RANCH	AUG 27	394.	1830.	394.	0.	1436.	18.	0.	0.	0.	158.	18860601	
6	4	ANDSN RANCH TO ARROWROCK	AUG 27	774.	3953.	774.	0.	3179.	7.	0.	0.	0.	-4.	18860601	
7	5	MORES CREEK	AUG 27	20.	19.	20.	0.	-1.	0.	0.	1.	1.	20.	18860601	
8	6	ARROWROCK TO LUCKY PEAK	AUG 27	806.	3846.	806.	0.	3040.	14.	0.	0.	0.	13.	18860601	
9	7	LUCKY PEAK TO DIVSN DAM	* AUG 27	807.	1591.	780.	0.	811.	0.	27.	2255.	1.	18860601		
10	8	DIVSN DAM TO BOISE	* AUG 27	807.	1083.	637.	0.	446.	0.	143.	508.	0.	18860601		
11	9	BOISE TO GLENWOOD BR	AUG 27	806.	717.	459.	0.	258.	0.	176.	364.	-1.	18860601		
12	10	GLENWOOD BR TO MIDLTLN	AUG 27	957.	254.	0.	250.	4.	0.	361.	614.	151.	18860601		
13	11	MIDDLETON TO CALDWELL	* AUG 27	1639.	384.	352.	50.	-18.	0.	529.	552.	682.	20051228		
14	12	CALDWELL TO NOTUS	* AUG 27	1860.	433.	463.	50.	-80.	0.	111.	172.	221.	20051228		
15	13	NOTUS TO PARMA	AUG 27	2371.	721.	905.	0.	-184.	0.	119.	224.	511.	20051228		
16	* - INDICATES FLOW ESTIMATED, NOT MEASURED									TOTALS	1466.	4690.	2371.		

River Reach

Data Date

Natural Flow

Actual Flow (the physical flow in the river)

Remaining Natural Flow
(Natural flow available in that reach after natural flow diversions have been taken out)

Operational Flow
(Flow needed to be physically in the river so that diversions have enough head to actually divert)

Stored Flow

Reservoir Evaporation

Natural Flow Diversions

Total Diversions

Reach Gains.
(negative means a loss in that reach).



REACH	ACTUAL DATE	NATURAL FLOW	ACTUAL FLOW	REMAINING NAT FLOW	OPERATN FLOW	STORED FLOW	RESRVOIR EVAP	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN	REACH LAST RIGHT
1 TWIN SPRINGS	AUG 27	384.	384.	384.	0.	0.	0.	0.	0.	384.	18860601
2 FEATHERVILLE	AUG 27	236.	236.	236.	0.	0.	0.	0.	0.	236.	18860601
3 FTHRVL TO ANDERSN RANCH	AUG 27	394.	1830.	394.	0.	1436.	18.	0.	0.	158.	18860601
4 ANDSN RANCH TO ARROWROCK	AUG 27	774.	3953.	774.	0.	3179.	7.	0.	0.	-4.	18860601
5 MORES CREEK	AUG 27	20.	19.	20.	0.	-1.	0.	0.	1.	20.	18860601
6 ARROWROCK TO LUCKY PEAK	AUG 27	806.	3846.	806.	0.	3040.	14.	0.	0.	13.	18860601
7 LUCKY PEAK TO DIVSN DAM	* AUG 27	807.	1591.	780.	0.	811.	0.	27.	2255.	1.	18860601
8 DIVSN DAM TO BOISE	* AUG 27	807.	1083.	637.	0.	446.	0.	143.	508.	0.	18860601
9 BOISE TO GLENWOOD BR	AUG 27	806.	717.	459.	0.	258.	0.	176.	364.	-1.	18860601
10 GLENWOOD BR TO MIDLTLN	AUG 27	957.	254.	0.	250.	4.	0.	361.	614.	151.	18860601
11 MIDDLETON TO CALDWELL	* AUG 27	1639.	384.	352.	50.	-18.	0.	529.	552.	682.	20051228
12 CALDWELL TO NOTUS	* AUG 27	1860.	433.	463.	50.	-80.	0.	111.	172.	221.	20051228
13 NOTUS TO PARMA	AUG 27	2371.	721.	905.	0.	-184.	0.	119.	224.	511.	20051228
* - INDICATES FLOW ESTIMATED, NOT MEASURED								TOTALS	1466.	4690.	2371.

River Reach

Data Date

Natural Flow

Actual Flow (the physical flow in the river)

Remaining Natural Flow
(Natural flow available in that reach after natural flow diversions have been taken out)

Operational Flow
(Flow needed to be physically in the river so that diversions have enough head to actually divert)

Stored Flow

Reservoir Evaporation

Natural Flow Diversions

Total Diversions

Reach Gains.
(negative means a loss in that reach).

Priority Date



REACH FLOWS IN CFS	ACTUAL DATE	NATURAL FLOW	ACTUAL FLOW	REMAINING NAT FLOW	OPERATN FLOW	STORED FLOW	RESRVOIR EVAP	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN	LAST RIGHT		
1 TWIN SPRINGS	AUG 27	384.	384.	384.	0.	0.	0.	0.	0.	384.	18860601		
2 FEATHERVILLE	AUG 27	236.	236.	236.	0.	0.	0.	0.	0.	236.	18860601		
3 FTHRVL TO ANDERSN RANCH	AUG 27	394.	1830.	394.	0.	1436.	18.	0.	0.	158.	18860601		
4 ANDSN RANCH TO ARROWROCK	AUG 27	774.	3953.	774.	0.	3179.	7.	0.	0.	-4.	18860601		
5 MORES CREEK	AUG 27	20.	19.	20.	0.	-1.	0.	0.	1.	20.	18860601		
6 ARROWROCK TO LUCKY PEAK	AUG 27	806.	3846.	806.	0.	3040.	14.	0.	0.	13.	18860601		
7 LUCKY PEAK TO DIVSN DAM	* AUG 27	807.	1591.	780.	0.	811.	0.	27.	2255.	1.	18860601		
8 DIVSN DAM TO BOISE	* AUG 27	807.	1083.	637.	0.	446.	0.	143.	508.	0.	18860601		
9 BOISE TO GLENWOOD BR	AUG 27	806.	717.	459.	0.	258.	0.	176.	364.	-1.	18860601		
10 GLENWOOD BR TO MIDLTLN	AUG 27	957.	254.	0.	250.	4.	0.	361.	614.	151.	18860601		
11 MIDDLETON TO CALDWELL	* AUG 27	1639.	384.	352.	50.	-18.	0.	529.	552.	682.	20051228		
12 CALDWELL TO NOTUS	* AUG 27	1860.	433.	463.	50.	-80.	0.	111.	172.	221.	20051228		
13 NOTUS TO PARMA	AUG 27	2371.	721.	905.	0.	-184.	0.	119.	224.	511.	20051228		
* - INDICATES FLOW ESTIMATED, NOT MEASURED										TOTALS	1466.	4690.	2371.

What rights are in priority?

1. What Decree(s) is in priority?
2. What percentage within the Stewart or Bryan Decree?
3. What is the date?

Answer: Any Stewart Decree water right with a priority date of June 1, 1886 or earlier can take 60% of their decreed right.

PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)
1	ARROWROCK	260624.0	0.0
2	ARROWROCK	11600.0	0.0
3	ANDERSON RANCH	449530.0	0.0
4	LUCKY PEAK	223019.0	0.0
5	ANDERSON RANCH	500.0	0.0
6	LUCKY PEAK	LTF 41351.0	0.0
7	ANDERSON RANCH	LLTF 0.0	0.0
TOTAL		986624.0	0.0
TOTAL EARLY SEASON FILL -			986624.0

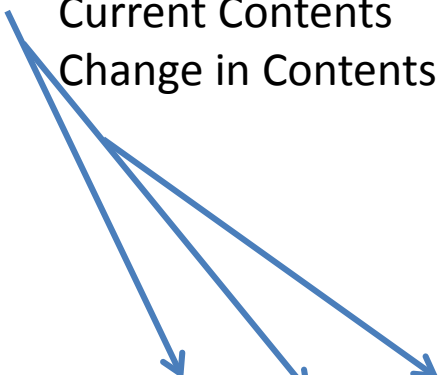
STEWART DECREE -	60%	BRYAN DECREE -	0%
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AF MNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
317	53 OTTER	0	0	0	0
883	54 RIVERSIDE	165	0	0	0
215	55 PIONEER DIXIE	83	22	4482	-4482
5	56 SEBREE	282	0	135	0
824	57 CAMPBELL	15	0	19	-19
587	58 SIEBENBERG	7	0	0	0
-2	59 SHIPLEY	0	0	0	0
0	60 WAGNER	0	0	35	-35
33	61 GOLDEN GATE	2	0	0	0
0	62 SIMPLOT	1	0	0	0
136	63 EUREKA #2	110	60	8140	-8140
16	64 UPPER CENTER POI	20	0	0	0
-21	65 MCMANUS AND TEAT	0	0	75	-75
18	66 VALE PUMP	0	0	1	-1
488	67 LOWER CENTER POI	39	1	680	-680
3	68 BOWMAN AND SWISH	12	0	26	-26
0	69 BAXTER	16	6	371	-371
119	70 ANDREWS	22	0	0	0
296	71 MCCURRY PUMP	0	0	0	0
0	72 MAMMON	7	4	469	-469
128	73 HAAS	12	0	195	-195
547	74 PARMA	39	28	2777	-2777
268	75 ISLAND HIGHLINE	58	38	3772	-3772
281	76 CRAWFORTH	0	0	0	0
101	77 MCCONNELL ISLAND	58	30	3641	-3641
0	78 STUTHEIT	0	0	0	0

Previous Contents (Yesterday)

Current Contents

Change in Contents



RESERVOIR	PREV. CONT. (AF)	CURR. CONT. (AF)	CHNG. CONT. (CFS)	ACCR. STOR. (CFS)	TOTL. STOR. (AF)	TOTL. EV. (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)		
1 ANDERSON RANCH	261463.0	258645.0	-1420.7	0.0	0.0	2518.6	1	ARROWROCK	260624.0	0.0		
2 ARROWROCK	74588.0	71209.0	-1703.6	0.0	0.0	1342.8	2	ARROWROCK	11600.0	0.0		
3 LUCKY PEAK	263003.0	263249.0	124.0	0.0	0.0	1689.6	3	ANDERSON RANCH	449530.0	0.0		
4 DIVERSION DAM	814.2	816.0	0.9	0.0	0.0	0.0	4	LUCKY PEAK	223019.0	0.0		
							5	ANDERSON RANCH	500.0	0.0		
TOTAL	599868.2	593919.0	-2999.3	0.0	0.0	5551.0	6	LUCKY PEAK LTF	41351.0	0.0		
							7	ANDERSON RANCH LLTF	0.0	0.0		
								TOTAL	986624.0	0.0		
	CHANGE IN CONTENT	STORAGE USED	MIDDLETON STORED	TOTAL STORED	UNACCT STORED			TOTAL EARLY SEASON FILL	-	986624.0		
YEAR-TO-DATE AF	-331013.2	298194.2	53099.1	0.0	0.0			STEWART DECREE - 60%		BRYAN DECREE - 0%		
	CFS	CFS	AF	AF	CFS	CFS	AF	AVERAGING ERROR	-4099.2			
									CFS	CFS	AF	AF

Reservoir Contents Section

Previous Contents (Yesterday)

Current Contents

Change in Contents

Accrual to Storage: The amount of water credited towards filling the storage water right that day.

RESERVOIR	PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)
1 ANDERSON RANCH	261463.0	258645.0	-1420.7	0.0	0.0	2518.6	1	ARROWROCK	260624.0	0.0
2 ARROWROCK	74588.0	71209.0	-1703.6	0.0	0.0	1342.8	2	ARROWROCK	11600.0	0.0
3 LUCKY PEAK	263003.0	263249.0	124.0	0.0	0.0	1689.6	3	ANDERSON RANCH	449530.0	0.0
4 DIVERSION DAM	814.2	816.0	0.9	0.0	0.0	0.0	4	LUCKY PEAK	223019.0	0.0
							5	ANDERSON RANCH	500.0	0.0
TOTAL	599868.2	593919.0	-2999.3	0.0	0.0	5551.0	6	LUCKY PEAK LTF	41351.0	0.0
							7	ANDERSON RANCH LLTF	0.0	0.0
	CHANGE IN CONTENT	STORAGE USED	MIDDLETON STORED	TOTAL STORED	UNACCT STORED			TOTAL	986624.0	0.0
								TOTAL EARLY SEASON FILL	-	986624.0
YEAR-TO-DATE AF	-331013.2	298194.2	53099.1	0.0	0.0			STEWART DECREE - 60%	BRYAN DECREE - 0%	
								AVERAGING ERROR	-4099.2	

Previous Contents (Yesterday)

Current Contents

Change in Contents

Accrual to Storage: The amount of water credited towards filling the storage water right that day.

Total Storage: The total storage credited towards filling the storage water right.

RESERVOIR	PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)
1 ANDERSON RANCH	261463.0	258645.0	-1420.7	0.0	0.0	2518.6	1	ARROWROCK	260624.0	0.0
2 ARROWROCK	74588.0	71209.0	-1703.6	0.0	0.0	1342.8	2	ARROWROCK	11600.0	0.0
3 LUCKY PEAK	263003.0	263249.0	124.0	0.0	0.0	1689.6	3	ANDERSON RANCH	449530.0	0.0
4 DIVERSION DAM	814.2	816.0	0.9	0.0	0.0	0.0	4	LUCKY PEAK	223019.0	0.0
							5	ANDERSON RANCH	500.0	0.0
TOTAL	599868.2	593919.0	-2999.3	0.0	0.0	5551.0	6	LUCKY PEAK LTF	41351.0	0.0
							7	ANDERSON RANCH LLTF	0.0	0.0
	CHANGE IN CONTENT	STORAGE USED	MIDDLETON STORED	TOTAL STORED	UNACCT STORED			TOTAL	986624.0	0.0
								TOTAL EARLY SEASON FILL	-	986624.0
YEAR-TO-DATE AF	-331013.2	298194.2	53099.1	0.0	0.0			STEWART DECREE - 60%	BRYAN DECREE - 0%	
								AVERAGING ERROR	-4099.2	

Note: This example is from August 27, 2012. On August 15th of every year, the program resets the total storage to 0 AF. This done so that if there is any late season run off, it can be credited towards filling storage rights.

Previous Contents (Yesterday)

Current Contents

Change in Contents

Accrual to Storage: The amount of water credited towards filling the storage water right that day.

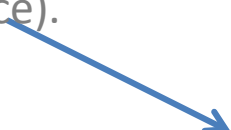
Total Evaporation

Total Storage: The total storage credited towards filling the storage water right.

RESERVOIR	PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)
1 ANDERSON RANCH	261463.0	258645.0	-1420.7	0.0	0.0	2518.6	1	ARROWROCK	260624.0	0.0
2 ARROWROCK	74588.0	71209.0	-1703.6	0.0	0.0	1342.8	2	ARROWROCK	11600.0	0.0
3 LUCKY PEAK	263003.0	263249.0	124.0	0.0	0.0	1689.6	3	ANDERSON RANCH	449530.0	0.0
4 DIVERSION DAM	814.2	816.0	0.9	0.0	0.0	0.0	4	LUCKY PEAK	223019.0	0.0
							5	ANDERSON RANCH	500.0	0.0
TOTAL	599868.2	593919.0	-2999.3	0.0	0.0	5551.0	6	LUCKY PEAK LTF	41351.0	0.0
							7	ANDERSON RANCH LLTF	0.0	0.0
	CHANGE IN CONTENT	STORAGE USED	MIDDLETON STORED	TOTAL STORED	UNACCT STORED			TOTAL	986624.0	0.0
								TOTAL EARLY SEASON FILL	-	986624.0
YEAR-TO-DATE AF	-331013.2	298194.2	53099.1	0.0	0.0			STEWART DECREE - 60%	BRYAN DECREE - 0%	
								AVERAGING ERROR	-4099.2	

Reservoir Right Table

Reservoirs: Listed in order by priority date. 5 and 6 are the Last to Fill space in Anderson and Lucky Peak . 7 is the Anderson Last Last to Fill (flow augmentation released from the Bureau's powerhead space).



RESERVOIR	PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)
1 ANDERSON RANCH	261463.0	258645.0	-1420.7	0.0	0.0	2518.6	1	ARROWROCK	260624.0	0.0
2 ARROWROCK	74588.0	71209.0	-1703.6	0.0	0.0	1342.8	2	ARROWROCK	11600.0	0.0
3 LUCKY PEAK	263003.0	263249.0	124.0	0.0	0.0	1689.6	3	ANDERSON RANCH	449530.0	0.0
4 DIVERSION DAM	814.2	816.0	0.9	0.0	0.0	0.0	4	LUCKY PEAK	223019.0	0.0
TOTAL	599868.2	593919.0	-2999.3	0.0	0.0	5551.0	5	ANDERSON RANCH	500.0	0.0
	CHANGE IN CONTENT	STORAGE USED	MIDDLETON STORED	TOTAL STORED	UNACCT STORED		6	LUCKY PEAK LTF	41351.0	0.0
							7	ANDERSON RANCH LLTF	0.0	0.0
								TOTAL	986624.0	0.0
								TOTAL EARLY SEASON FILL	-	986624.0
YEAR-TO-DATE AF	-331013.2	298194.2	53099.1	0.0	0.0			STEWART DECREE - 60%		BRYAN DECREE - 0%
								AVERAGING ERROR	-4099.2	

Reservoirs: Listed in order by priority date. 5 and 6 are the Last to Fill space in Anderson on and Lucky Peak . 7 is the Anderson Last Last to Fill (flow augmentation released from the Bureau's powerhead space).

RESERVOIR	PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)
1 ANDERSON RANCH	261463.0	258645.0	-1420.7	0.0	0.0	2518.6	1	ARROWROCK	260624.0	0.0
2 ARROWROCK	74588.0	71209.0	-1703.6	0.0	0.0	1342.8	2	ARROWROCK	11600.0	0.0
3 LUCKY PEAK	263003.0	263249.0	124.0	0.0	0.0	1689.6	3	ANDERSON RANCH	449530.0	0.0
4 DIVERSION DAM	814.2	816.0	0.9	0.0	0.0	0.0	4	LUCKY PEAK	223019.0	0.0
							5	ANDERSON RANCH	500.0	0.0
TOTAL	599868.2	593919.0	-2999.3	0.0	0.0	5551.0	6	LUCKY PEAK LTF	41351.0	0.0
							7	ANDERSON RANCH LLTF	0.0	0.0
	CHANGE IN CONTENT	STORAGE USED	MIDDLETON STORED	TOTAL STORED	UNACCT STORED			TOTAL	986624.0	0.0
								TOTAL EARLY SEASON FILL	-	986624.0
YEAR-TO-DATE AF	-331013.2	298194.2	53099.1	0.0	0.0			STEWART DECREE - 60%		BRYAN DECREE - 0%
								AVERAGING ERROR	-4099.2	

Right: How much space is dedicated to each of the different spaces.

Reservoirs: Listed in order by priority date. 5 and 6 are the Last to Fill space in Anderson on and Lucky Peak . 7 is the Anderson Last Last to Fill (flow augmentation released from the Bureau's powerhead space).

RESERVOIR	PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)
1 ANDERSON RANCH	261463.0	258645.0	-1420.7	0.0	0.0	2518.6	1	ARROWROCK	260624.0	0.0
2 ARROWROCK	74588.0	71209.0	-1703.6	0.0	0.0	1342.8	2	ARROWROCK	11600.0	0.0
3 LUCKY PEAK	263003.0	263249.0	124.0	0.0	0.0	1689.6	3	ANDERSON RANCH	449530.0	0.0
4 DIVERSION DAM	814.2	816.0	0.9	0.0	0.0	0.0	4	LUCKY PEAK	223019.0	0.0
							5	ANDERSON RANCH	500.0	0.0
TOTAL	599868.2	593919.0	-2999.3	0.0	0.0	5551.0	6	LUCKY PEAK LTF	41351.0	0.0
							7	ANDERSON RANCH LLTF	0.0	0.0
	CHANGE IN CONTENT	STORAGE USED	MIDDLETON STORED	TOTAL STORED	UNACCT STORED			TOTAL	986624.0	0.0
								TOTAL EARLY SEASON FILL	-	986624.0
YEAR-TO-DATE AF	-331013.2	298194.2	53099.1	0.0	0.0			STEWART DECREE - 60%	BRYAN DECREE - 0%	
								AVERAGING ERROR	-4099.2	

Right: How much space is dedicated to each of the different spaces.

Stored: How much of the right has filled. Remember this is August 27th and the rights have been reset to allow for late season fill.

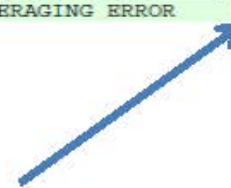
Year-to-Date Information

RESERVOIR	PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)
1 ANDERSON RANCH	261463.0	258645.0	-1420.7	0.0	0.0	2518.6	1	ARROWROCK	260624.0	0.0
2 ARROWROCK	74588.0	71209.0	-1703.6	0.0	0.0	1342.8	2	ARROWROCK	11600.0	0.0
3 LUCKY PEAK	263003.0	263249.0	124.0	0.0	0.0	1689.6	3	ANDERSON RANCH	449530.0	0.0
4 DIVERSION DAM	814.2	816.0	0.9	0.0	0.0	0.0	4	LUCKY PEAK	223019.0	0.0
TOTAL	598868.2	593019.0	-2899.3	0.0	0.0	5551.0	5	ANDERSON RANCH	500.0	0.0
	CHANGE IN CONTENT	STORAGE USED	MIDDLETON STORED	TOTAL STORED	UNACCT STORED		6	LUCKY PEAK LTF	41351.0	0.0
YEAR-TO-DATE AF	-331013.2	298194.2	53099.1	0.0	0.0		7	ANDERSON RANCH LLTF	0.0	0.0
								TOTAL	986624.0	0.0
								TOTAL EARLY SEASON FILL	-	986624.0
								STEWART DECREE - 60%	BRYAN DECREE - 0%	
								AVERAGING ERROR	-4099.2	

Change in Content: Year to date change in reservoir contents.

Storage Used: Total canal storage use.

RESERVOIR	PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)
1 ANDERSON RANCH	261463.0	258645.0	-1420.7	0.0	0.0	2518.6	1	ARROWROCK	260624.0	0.0
2 ARROWROCK	74588.0	71209.0	-1703.6	0.0	0.0	1342.8	2	ARROWROCK	11600.0	0.0
3 LUCKY PEAK	263003.0	263249.0	124.0	0.0	0.0	1689.6	3	ANDERSON RANCH	449530.0	0.0
4 DIVERSION DAM	814.2	816.0	0.9	0.0	0.0	0.0	4	LUCKY PEAK	223019.0	0.0
							5	ANDERSON RANCH	500.0	0.0
TOTAL	599868.2	593919.0	-2999.3	0.0	0.0	5551.0	6	LUCKY PEAK LTF	41351.0	0.0
							7	ANDERSON RANCH LLTF	0.0	0.0
	CHANGE IN CONTENT	STORAGE USED	MIDDLETON STORED	TOTAL STORED	UNACCT STORED			TOTAL	986624.0	0.0
								TOTAL EARLY SEASON FILL	-	986624.0
YEAR-TO-DATE AF	-331013.2	298194.2	53099.1	0.0	0.0			STEWART DECREE - 60%		BRYAN DECREE - 0%
								AVERAGING ERROR	-4099.2	



Averaging Error: The difference between what the model thinks the reservoir contents should be and what is physically in the reservoirs.

Canal Data

Diversion Name



AVERAGING ERROR -4099.2															
DIVERSION	CFS	CFS	AF	AF	DIVERSION	CFS	CFS	AF	AF	DIVERSION	CFS	CFS	AF	AF	
DIVN	STOR	USED	RMNG	DIVN	STOR	USED	RMNG	DIVN	STOR	USED	RMNG	DIVN	STOR	USED	RMNG
1	0	0	10	-10	27	172	131	10039	6317	53	0	0	0	0	
2	0	0	0	0	28	37	0	0	1883	54	165	0	0	0	
3	0	0	16	278	29	7	0	0	215	55	83	22	4482	-4482	
4	0	0	10	186	30	0	0	13	5	56	282	0	135	0	
5	0	0	2	185	31	32	6	373	3824	57	15	0	19	-19	
6	0	0	1	-1	32	3	0	0	587	58	7	0	0	0	
7	0	0	0	49339	33	0	0	2	-2	59	0	0	0	0	
8	0	0	0	103614	34	4	0	0	0	60	0	0	35	-35	
9	0	0	1	-1	35	7	0	27	33	61	2	0	0	0	
10	5	4	445	0	36	2	0	18	0	62	1	0	0	0	
11	2250	2224	242585	322357	37	16	10	505	1136	63	110	60	8140	-8140	
12	6	0	0	2950	38	0	0	11	16	64	20	0	0	0	
13	0	0	0	0	39	0	0	21	-21	65	0	0	75	-75	
14	445	343	16223	19893	40	1	0	14	18	66	0	0	1	-1	
15	0	0	2	127	41	6	0	1	488	67	39	1	680	-680	
16	3	0	0	522	42	0	0	25	3	68	12	0	26	-26	
17	0	0	0	0	43	0	0	0	0	69	16	6	371	-371	
18	0	0	0	0	44	7	1	178	119	70	22	0	0	0	
19	6	0	6	282	45	115	0	0	8296	71	0	0	0	0	
20	27	2	17	669	46	0	0	0	0	72	7	4	469	-469	
21	21	20	2441	2102	47	1	0	16	128	73	12	0	195	-195	
22	0	0	6	24	48	281	227	19703	40547	74	39	28	2777	-2777	
23	124	54	4067	10462	49	28	8	496	1268	75	58	38	3772	-3772	
24	7	3	190	1279	50	18	0	88	1281	76	0	0	0	0	
25	0	0	0	0	51	60	0	633	3101	77	58	30	3641	-3641	
26	18	0	0	784	52	34	0	6	0	78	0	0	0	0	

Canal Data

Diversion Name

CFS Diversion: This is the canal diversion rate in cfs.

AVERAGING ERROR -4099.2															
DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	
1 SPRING SHORES	0	0	10	-10	27 FARMERS UNION	172	131	10039	6317	53 OTTER	0	0	0	0	
2 GREEN RANCH	0	0	0	0	28 BOISE VALLEY	37	0	0	1883	54 RIVERSIDE	165	0	0	0	
3 OSPREY	0	0	16	278	29 CAPITOL VIEW	7	0	0	215	55 PIONEER DIXIE	83	22	4482	-4482	
4 WILDERNESS RANCH	0	0	10	186	30 RIVERSIDE VIL	0	0	13	5	56 SEBREE	282	0	135	0	
5 USFS NURSERY	0	0	2	185	31 NEW DRY CREEK	32	6	373	3824	57 CAMPBELL	15	0	19	-19	
6 SANDY POINT	0	0	1	-1	32 NEW UNION	3	0	0	587	58 SIEBENBERG	7	0	0	0	
7 FISH AND GAME FL	0	0	0	49339	33 WOODS	0	0	2	-2	59 SHIPLEY	0	0	0	0	
8 USBR FLOW	0	0	0	103614	34 LEMP	4	0	0	0	60 WAGNER	0	0	35	-35	
9 DISCOVERY PARK	0	0	1	-1	35 WARM SPRINGS	7	0	27	33	61 GOLDEN GATE	2	0	0	0	
10 PENITENTIARY	5	4	445	0	36 GRAHAM-GILBERT	2	0	18	0	62 SIMPLOT	1	0	0	0	
11 NEW YORK	2250	2224	242585	322357	37 BALLENTYNE	16	10	505	1136	63 EUREKA #2	110	60	8140	-8140	
12 SURPRIS VY/MICRN	6	0	0	2950	38 CONWAY-HAMMING	0	0	11	16	64 UPPER CENTER POI	20	0	0	0	
13 SHAKESPEARE	0	0	0	0	39 EAGLE ISLAND PAR	0	0	21	-21	65 MCMANUS AND TEAT	0	0	75	-75	
14 RIDENBAUGH	445	343	16223	19893	40 THOMAS AIKEN	1	0	14	18	66 VALE PUMP	0	0	1	-1	
15 WILLIAMS PARK	0	0	2	127	41 MACE-CATLIN	6	0	1	488	67 LOWER CENTER POI	39	1	680	-680	
16 BUBB	3	0	0	522	42 MACE-MACE	0	0	25	3	68 BOWMAN AND SWISH	12	0	26	-26	
17 HERRICK	0	0	0	0	43 NAGY	0	0	0	0	69 BAXTER	16	6	371	-371	
18 MEEVES	0	0	0	0	44 HART-DAVIS	7	1	178	119	70 ANDREWS	22	0	0	0	
19 ROSSI MILL	6	0	6	282	45 MIDDLETON	115	0	0	8296	71 MCCURRY PUMP	0	0	0	0	
20 BOISE CITY	27	2	17	669	46 BARBER	0	0	0	0	72 MAMMON	7	4	469	-469	
21 UNITED WATER	21	20	2441	2102	47 SEVEN SUCKERS	1	0	16	128	73 HAAS	12	0	195	-195	
22 K ALBERTSON	0	0	6	24	48 PHYLLIS	281	227	19703	40547	74 PARMA	39	28	2777	-2777	
23 SETTLERS	124	54	4067	10462	49 EUREKA #1	28	8	496	1268	75 ISLAND HIGHLINE	58	38	3772	-3772	
24 FAIRVIEW ACRES	7	3	190	1279	50 LITTLE PIONEER	18	0	88	1281	76 CRAWFORTH	0	0	0	0	
25 ANN MORRISON	0	0	0	0	51 CANYON COUNTY	60	0	633	3101	77 MCCONNELL ISLAND	58	30	3641	-3641	
26 THURMAN MILL	18	0	0	784	52 CALDWELL HIGHLIN	34	0	6	0	78 STUTHEIT	0	0	0	0	

Canal Data

Diversion Name

CFS Diversion: This is the canal diversion rate in cfs.

CFS Stored: The portion of what was diverted charged to storage.

AVERAGING ERROR -4099.2															
DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	
1 SPRING SHORES	0	0	10	-10	27 FARMERS UNION	172	131	10039	6317	53 OTTER	0	0	0	0	
2 GREEN RANCH	0	0	0	0	28 BOISE VALLEY	37	0	0	1883	54 RIVERSIDE	165	0	0	0	
3 OSPREY	0	0	16	278	29 CAPITOL VIEW	7	0	0	215	55 PIONEER DIXIE	83	22	4482	-4482	
4 WILDERNESS RANCH	0	0	10	186	30 RIVERSIDE VIL	0	0	13	5	56 SEBREE	282	0	135	0	
5 USFS NURSERY	0	0	2	185	31 NEW DRY CREEK	32	6	373	3824	57 CAMPBELL	15	0	19	-19	
6 SANDY POINT	0	0	1	-1	32 NEW UNION	3	0	0	587	58 SIEBENBERG	7	0	0	0	
7 FISH AND GAME FL	0	0	0	49339	33 WOODS	0	0	2	-2	59 SHIPLEY	0	0	0	0	
8 USBR FLOW	0	0	0	103614	34 LEMP	4	0	0	0	60 WAGNER	0	0	35	-35	
9 DISCOVERY PARK	0	0	1	-1	35 WARM SPRINGS	7	0	27	33	61 GOLDEN GATE	2	0	0	0	
10 PENITENTIARY	5	4	445	0	36 GRAHAM-GILBERT	2	0	18	0	62 SIMPLOT	1	0	0	0	
11 NEW YORK	2250	2224	242585	322357	37 BALLENTYNE	16	10	505	1136	63 EUREKA #2	110	60	8140	-8140	
12 SURPRIS VY/MICRN	6	0	0	2950	38 CONWAY-HAMMING	0	0	11	16	64 UPPER CENTER POI	20	0	0	0	
13 SHAKESPEARE	0	0	0	0	39 EAGLE ISLAND PAR	0	0	21	-21	65 MCMANUS AND TEAT	0	0	75	-75	
14 RIDENBAUGH	445	343	16223	19893	40 THOMAS AIKEN	1	0	14	18	66 VALE PUMP	0	0	1	-1	
15 WILLIAMS PARK	0	0	2	127	41 MACE-CATLIN	6	0	1	488	67 LOWER CENTER POI	39	1	680	-680	
16 BUBB	3	0	0	522	42 MACE-MACE	0	0	25	3	68 BOWMAN AND SWISH	12	0	26	-26	
17 HERRICK	0	0	0	0	43 NAGY	0	0	0	0	69 BAXTER	16	6	371	-371	
18 MEEVES	0	0	0	0	44 HART-DAVIS	7	1	178	119	70 ANDREWS	22	0	0	0	
19 ROSSI MILL	6	0	6	282	45 MIDDLETON	115	0	0	8296	71 MCCURRY PUMP	0	0	0	0	
20 BOISE CITY	27	2	17	669	46 BARBER	0	0	0	0	72 MAMMON	7	4	469	-469	
21 UNITED WATER	21	20	2441	2102	47 SEVEN SUCKERS	1	0	16	128	73 HAAS	12	0	195	-195	
22 K ALBERTSON	0	0	6	24	48 PHYLLIS	281	227	19703	40547	74 PARMA	39	28	2777	-2777	
23 SETTLERS	124	54	4067	10462	49 EUREKA #1	28	8	496	1268	75 ISLAND HIGHLINE	58	38	3772	-3772	
24 FAIRVIEW ACRES	7	3	190	1279	50 LITTLE PIONEER	18	0	88	1281	76 CRAWFORTH	0	0	0	0	
25 ANN MORRISON	0	0	0	0	51 CANYON COUNTY	60	0	633	3101	77 MCCONNELL ISLAND	58	30	3641	-3641	
26 THURMAN MILL	18	0	0	784	52 CALDWELL HIGHLIN	34	0	6	0	78 STUTHEIT	0	0	0	0	

Canal Data

Diversion Name

CFS Diversion: This is the canal diversion rate in cfs.

CFS Stored: The portion of what was diverted charged to storage.

AF Used: Total acre-feet of storage used.

AVERAGING ERROR -4099.2															
DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	
1 SPRING SHORES	0	0	10	-10	27 FARMERS UNION	172	131	10039	6317	53 OTTER	0	0	0	0	
2 GREEN RANCH	0	0	0	0	28 BOISE VALLEY	37	0	0	1883	54 RIVERSIDE	165	0	0	0	
3 OSPREY	0	0	16	278	29 CAPITOL VIEW	7	0	0	215	55 PIONEER DIXIE	83	22	4482	-4482	
4 WILDERNESS RANCH	0	0	10	186	30 RIVERSIDE VIL	0	0	13	5	56 SEBREE	282	0	135	0	
5 USFS NURSERY	0	0	2	185	31 NEW DRY CREEK	32	6	373	3824	57 CAMPBELL	15	0	19	-19	
6 SANDY POINT	0	0	1	-1	32 NEW UNION	3	0	0	587	58 SIEBENBERG	7	0	0	0	
7 FISH AND GAME FL	0	0	0	49339	33 WOODS	0	0	2	-2	59 SHIPLEY	0	0	0	0	
8 USBR FLOW	0	0	0	103614	34 LEMP	4	0	0	0	60 WAGNER	0	0	35	-35	
9 DISCOVERY PARK	0	0	1	-1	35 WARM SPRINGS	7	0	27	33	61 GOLDEN GATE	2	0	0	0	
10 PENITENTIARY	5	4	445	0	36 GRAHAM-GILBERT	2	0	18	0	62 SIMPLOT	1	0	0	0	
11 NEW YORK	2250	2224	242585	322357	37 BALLENTYNE	16	10	505	1136	63 EUREKA #2	110	60	8140	-8140	
12 SURPRIS VY/MICRN	6	0	0	2950	38 CONWAY-HAMMING	0	0	11	16	64 UPPER CENTER POI	20	0	0	0	
13 SHAKESPEARE	0	0	0	0	39 EAGLE ISLAND PAR	0	0	21	-21	65 MCMANUS AND TEAT	0	0	75	-75	
14 RIDENBAUGH	445	343	16223	19893	40 THOMAS AIKEN	1	0	14	18	66 VALE PUMP	0	0	1	-1	
15 WILLIAMS PARK	0	0	2	127	41 MACE-CATLIN	6	0	1	488	67 LOWER CENTER POI	39	1	680	-680	
16 BUBB	3	0	0	522	42 MACE-MACE	0	0	25	3	68 BOWMAN AND SWISH	12	0	26	-26	
17 HERRICK	0	0	0	0	43 NAGY	0	0	0	0	69 BAXTER	16	6	371	-371	
18 MEEVES	0	0	0	0	44 HART-DAVIS	7	1	178	119	70 ANDREWS	22	0	0	0	
19 ROSSI MILL	6	0	6	282	45 MIDDLETON	115	0	0	8296	71 MCCURRY PUMP	0	0	0	0	
20 BOISE CITY	27	2	17	669	46 BARBER	0	0	0	0	72 MAMMON	7	4	469	-469	
21 UNITED WATER	21	20	2441	2102	47 SEVEN SUCKERS	1	0	16	128	73 HAAS	12	0	195	-195	
22 K ALBERTSON	0	0	6	24	48 PHYLLIS	281	227	19703	40547	74 PARMA	39	28	2777	-2777	
23 SETTLERS	124	54	4067	10462	49 EUREKA #1	28	8	496	1268	75 ISLAND HIGHLINE	58	38	3772	-3772	
24 FAIRVIEW ACRES	7	3	190	1279	50 LITTLE PIONEER	18	0	88	1281	76 CRAWFORTH	0	0	0	0	
25 ANN MORRISON	0	0	0	0	51 CANYON COUNTY	60	0	633	3101	77 MCCONNELL ISLAND	58	30	3641	-3641	
26 THURMAN MILL	18	0	0	784	52 CALDWELL HIGHLIN	34	0	6	0	78 STUTHEIT	0	0	0	0	

Canal Data

Diversion Name

CFS Diversion: This is the canal diversion.

CFS Stored: The portion of what was diverted charged to storage.

AF Used: Total acre-feet of storage used.

AF Remaining: Remaining storage available in the canal's storage account.

AVERAGING ERROR -4099.2																	
DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG			
1	SPRING SHORES	0	0	10	-10	27	FARMERS UNION	172	131	10039	6317	53	OTTER	0	0	0	0
2	GREEN RANCH	0	0	0	0	28	BOISE VALLEY	37	0	0	1883	54	RIVERSIDE	165	0	0	0
3	OSPREY	0	0	16	278	29	CAPITOL VIEW	7	0	0	215	55	PIONEER DIXIE	83	22	4482	-4482
4	WILDERNESS RANCH	0	0	10	186	30	RIVERSIDE VIL	0	0	13	5	56	SEBREE	282	0	135	0
5	USPS NURSERY	0	0	2	185	31	NEW DRY CREEK	32	6	373	3824	57	CAMPBELL	15	0	19	-19
6	SANDY POINT	0	0	1	-1	32	NEW UNION	3	0	0	587	58	SIEBENBERG	7	0	0	0
7	FISH AND GAME FL	0	0	0	49339	33	WOODS	0	0	2	-2	59	SHIPLEY	0	0	0	0
8	USBR FLOW	0	0	0	103614	34	LEMP	4	0	0	0	60	WAGNER	0	0	35	-35
9	DISCOVERY PARK	0	0	1	-1	35	WARM SPRINGS	7	0	27	33	61	GOLDEN GATE	2	0	0	0
10	PENITENTIARY	5	4	445	0	36	GRAHAM-GILBERT	2	0	18	0	62	SIMPLIT	1	0	0	0
11	NEW YORK	2250	2224	242585	322357	37	BALLENTYNE	16	10	505	1136	63	EUREKA #2	110	60	8140	-8140
12	SURPRIS VY/MICRN	6	0	0	2950	38	CONWAY-HAMMING	0	0	11	16	64	UPPER CENTER POI	20	0	0	0
13	SHAKESPEARE	0	0	0	0	39	EAGLE ISLAND PAR	0	0	21	-21	65	MCMANUS AND TEAT	0	0	75	-75
14	RIDENBAUGH	445	343	16223	19893	40	THOMAS AIKEN	1	0	14	18	66	VALE PUMP	0	0	1	-1
15	WILLIAMS PARK	0	0	2	127	41	MACE-CATLIN	6	0	1	488	67	LOWER CENTER POI	39	1	680	-680
16	BUBB	3	0	0	522	42	MACE-MACE	0	0	25	3	68	BOWMAN AND SWISH	12	0	26	-26
17	HERRICK	0	0	0	0	43	NAGY	0	0	0	0	69	BAXTER	16	6	371	-371
18	MEEVES	0	0	0	0	44	HART-DAVIS	7	1	178	119	70	ANDREWS	22	0	0	0
19	ROSSI MILL	6	0	6	282	45	MIDDLETON	115	0	0	8296	71	MCCURRY PUMP	0	0	0	0
20	BOISE CITY	27	2	17	669	46	BARBER	0	0	0	0	72	MAMMON	7	4	469	-469
21	UNITED WATER	21	20	2441	2102	47	SEVEN SUCKERS	1	0	16	128	73	HAAS	12	0	195	-195
22	K ALBERTSON	0	0	6	24	48	PHYLLIS	281	227	19703	40547	74	PARMA	39	28	2777	-2777
23	SETTLERS	124	54	4067	10462	49	EUREKA #1	28	8	496	1268	75	ISLAND HIGHLINE	58	38	3772	-3772
24	FAIRVIEW ACRES	7	3	190	1279	50	LITTLE PIONEER	18	0	88	1281	76	CRAWFORTH	0	0	0	0
25	ANN MORRISON	0	0	0	0	51	CANYON COUNTY	60	0	633	3101	77	MCCONNEL ISLAND	58	30	3641	-3641
26	THURMAN MILL	18	0	0	784	52	CALDWELL HIGHLIN	34	0	6	0	78	STUTHEIT	0	0	0	0

Canal Data

Diversion Name

CFS Diversion: This is the canal diversion rate in cfs.

CFS Stored: The portion of the what was diverted charged to storage.

AF Used: Total acre-feet of storage used.

AF Remaining: Remaining storage available in the canal's storage account.

Example: Ridenbaugh canal diverted 445 cfs on August 27, 2012. 343 cfs of the 445cfs diverted was storage water. They have used a total of 16,223 acre-feet this season and have 19,893 acre-feet remaining in their account.

DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG														
1 SPRING SHORES	0	0	10	-10	27 FARMERS UNION	172	131	10039	6317	53 OTTER	0	0	0	0				
2 GREEN RANCH	0	0	0	0	28 BOISE VALLEY	37	0	0	1883	54 RIVERSIDE	165	0	0	0				
3 OSPREY	0	0	16	278	29 CAPITOL VIEW	7	0	0	215	55 PIONEER DIXIE	83	22	4482	-4482				
4 WILDERNESS RANCH	0	0	10	186	30 RIVERSIDE VIL	0	0	13	5	56 SEBREE	282	0	135	0				
5 USFS NURSERY	0	0	2	185	31 NEW DRY CREEK	32	6	373	3824	57 CAMPBELL	15	0	19	-19				
6 SANDY POINT	0	0	1	-1	32 NEW UNION	3	0	0	587	58 SIEBENBERG	7	0	0	0				
7 FISH AND GAME FL	0	0	0	49339	33 WOODS	0	0	2	-2	59 SHIPLEY	0	0	0	0				
8 USBR FLOW	0	0	0	103614	34 LEMP	4	0	0	0	60 WAGNER	0	0	35	-35				
9 DISCOVERY PARK	0	0	1	-1	35 WARM SPRINGS	7	0	27	33	61 GOLDEN GATE	2	0	0	0				
10 PENITENTIARY	5	4	445	0	36 GRAHAM-GILBERT	2	0	18	0	62 SIMPLOT	1	0	0	0				
11 NEW YORK	2250	2224	242585	322357	37 BALLENTYNE	16	10	505	1136	63 EUREKA #2	110	60	8140	-8140				
12 SURPRIS VY/MICRN	6	0	0	2950	38 CONWAY-HAMMING	0	0	11	16	64 UPPER CENTER POI	20	0	0	0				
13 SHAKESPEARE	0	0	0	0	39 EAGLE ISLAND PAR	0	0	21	-21	65 MCMANUS AND TEAT	0	0	75	-75				
14 RIDENBAUGH	445	343	16223	19893	40 THOMAS AIKEN	1	0	14	18	66 VALE PUMP	0	0	1	-1				
15 WILLIAMS PARK	0	0	2	127	41 MACE-CATLIN	6	0	1	488	67 LOWER CENTER POI	39	1	680	-680				
16 BUBB	3	0	0	522	42 MACE-MACE	0	0	25	3	68 BOWMAN AND SWISH	12	0	26	-26				
17 HERRICK	0	0	0	0	43 NAGY	0	0	0	0	69 BAXTER	16	6	371	-371				
18 MEEVES	0	0	0	0	44 HART-DAVIS	7	1	178	119	70 ANDREWS	22	0	0	0				
19 ROSSI MILL	6	0	6	282	45 MIDDLETON	115	0	0	8296	71 MCCURRY PUMP	0	0	0	0				
20 BOISE CITY	27	2	17	669	46 BARBER	0	0	0	0	72 MAMMON	7	4	469	-469				
21 UNITED WATER	21	20	2441	2102	47 SEVEN SUCKERS	1	0	16	128	73 HAAS	12	0	195	-195				
22 K ALBERTSON	0	0	6	24	48 PHYLLIS	281	227	19703	40547	74 PARMA	39	28	2777	-2777				
23 SETTLERS	124	54	4067	10462	49 EUREKA #1	28	8	496	1268	75 ISLAND HIGHLINE	58	38	3772	-3772				
24 FAIRVIEW ACRES	7	3	190	1279	50 LITTLE PIONEER	18	0	88	1281	76 CRAWFORTH	0	0	0	0				
25 ANN MORRISON	0	0	0	0	51 CANYON COUNTY	60	0	633	3101	77 MCCONNEL ISLAND	58	30	3641	-3641				
26 THURMAN MILL	18	0	0	784	52 CALDWELL HIGHLIN	34	0	6	0	78 STUTHEIT	0	0	0	0				

Examples

1	REACH FLOWS IN CFS		ACTUAL	NATURAL	ACTUAL RMAINING	OPERATN	STORED	RESRVOIR	NATURAL	TOTAL	REACH				
2		DATE	FLOW	FLOW	NAT FLOW	FLOW	FLOW	EVAP	FLOW DIV	RCH DIV	GAIN	LAST RIGHT			
3	1	TWIN SPRINGS	FEB 10	412.	412.	412.	0.	0.	0.	0.	412.	19110113			
4	2	FEATHERVILLE	FEB 10	235.	235.	235.	0.	0.	0.	0.	235.	19110113			
5	3	FTHRVL TO ANDERSN RANCH	FEB 10	291.	303.	291.	0.	12.	0.	0.	56.	19110113			
6	4	ANDSN RANCH TO ARROWROCK	FEB 10	609.	59.	0.	0.	59.	0.	609.	-94.	19110113			
7	5	MORES CREEK	FEB 10	112.	112.	112.	0.	0.	0.	0.	112.	19630412			
8	6	ARROWROCK TO LUCKY PEAK	FEB 10	883.	251.	0.	0.	251.	0.	274.	163.	19630412			
9	7	LUCKY PEAK TO DIVSN DAM	* FEB 10	883.	251.	0.	0.	251.	0.	0.	0.	19630412			
10	8	DIVSN DAM TO BOISE	* FEB 10	883.	241.	0.	0.	241.	0.	0.	10.	19630412			
11	9	BOISE TO GLENWOOD BR	FEB 10	896.	254.	13.	0.	241.	0.	0.	13.	20051228			
12	10	GLENWOOD BR TO MIDLTLN	FEB 10	999.	357.	116.	0.	241.	0.	0.	103.	20051228			
13	11	MIDDLETON TO CALDWELL	* FEB 10	1114.	472.	231.	0.	241.	0.	0.	115.	20051228			
14	12	CALDWELL TO NOTUS	* FEB 10	1304.	662.	421.	0.	241.	0.	0.	190.	20051228			
15	13	NOTUS TO PARMA	FEB 10	1499.	857.	616.	0.	241.	0.	0.	195.	20051228			
16	* - INDICATES FLOW ESTIMATED, NOT MEASURED								TOTALS	883.	10.	1499.			
17															
18	RESERVOIR	PREV CONT	CURR CONT	CHNG CONT	ACCR STOR	TOTL STOR	TOTL EV	PRIORITY	RESERVOIR	RIGHT	STORED				
19		(AF)	(AF)	(CFS)	(CFS)	(AF)	(AF)			(AF)	(AF)				
20	1	ANDERSON RANCH	233405.0	233338.0	-33.8	0.0	188655.6	0.0	1	ARROWROCK	260624.0	188920.7			
21	2	ARROWROCK	217221.0	218254.0	520.8	608.9	188920.7	0.0	2	ARROWROCK	11600.0	0.0			
22	3	LUCKY PEAK	70981.9	71201.4	110.7	274.2	182393.6	0.0	3	ANDERSON RANCH	449530.0	188655.6			
23	4	DIVERSION DAM	1.2	1.2	0.0	0.0	0.0	0.0	4	LUCKY PEAK	223019.0	182393.6			
24									5	ANDERSON RANCH	500.0	0.0			
25	TOTAL	521609.1	522794.6	597.7	883.1	559969.9	0.0		6	LUCKY PEAK	LTP 41351.0	0.0			
26									7	ANDERSON RANCH	LLTF 0.0	0.0			
27		CHANGE IN	STORAGE	MIDDLETON	TOTAL	UNACCT			TOTAL	986624.0	559969.9				
28		CONTENT	USED	STORED	STORED	STORED			TOTAL EARLY SEASON FILL	-	0.0				
29															
30	YEAR-TO-DATE AF	166141.6	50611.2	45981.2	214429.9	0.0			STEWART DECREE - 100%	BRYAN DECREE - 60%					
31									AVERAGING ERROR	-2265.2					
32		CFS	CFS	AF	AF	CFS	CFS	AF	AF	CFS	CFS	AF	AF		
33	DIVERSION	DIVN	STOR	USED	RMNG	DIVERSION	DIVN	STOR	USED	RMNG	DIVERSION	DIVN	STOR	USED	RMNG
34	1	SPRING SHORES	0	0	0	27 FARMERS UNION	0	0	0	0	53 OTTER	0	0	0	0
35	2	GREEN RANCH	0	0	0	28 BOISE VALLEY	0	0	0	0	54 RIVERSIDE	0	0	0	0
36	3	OSPREY	0	0	0	29 CAPITOL VIEW	0	0	0	0	55 PIONEER DIXIE	0	0	0	0
37	4	WILDERNESS RANCH	0	0	13	-13 30 RIVERSIDE VIL	0	0	0	0	56 SEBREE	0	0	0	0
38	5	USFS NURSERY	0	0	0	31 NEW DRY CREEK	0	0	0	0	57 CAMPBELL	0	0	0	0
39	6	SANDY POINT	0	0	0	32 NEW UNION	0	0	0	0	58 SIEBENBERG	0	0	0	0
40	7	FISH AND GAME FL	80	80	16185	-16185 33 WOODS	0	0	0	0	59 SHIPLEY	0	0	0	0
41	8	USBR FLOW	160	160	32371	-32371 34 LEMP	0	0	0	0	60 WAGNER	0	0	0	0
42	9	DISCOVERY PARK	0	0	0	35 WARM SPRINGS	0	0	0	0	61 GOLDEN GATE	0	0	0	0
43	10	PENITENTIARY	0	0	0	36 GRAHAM-GILBERT	0	0	0	0	62 SIMPLOT	0	0	0	0
44	11	NEW YORK	0	0	0	37 BALLENTYNE	0	0	0	0	63 EUREKA #2	0	0	0	0
45	12	SURPRIS VY/MICRN	0	0	351	2598 38 CONWAY-HAMMING	0	0	0	0	64 UPPER CENTER POI	0	0	0	0
46	13	SHAKESPEARE	0	0	0	39 EAGLE ISLAND PAR	0	0	0	0	65 MCMANUS AND TEAT	0	0	0	0
47	14	RIDENBAUGH	0	0	0	40 THOMAS AIKEN	0	0	0	0	66 VALE PUMP	0	0	0	0
48	15	WILLIAMS PARK	0	0	0	41 MACE-CATLIN	0	0	0	0	67 LOWER CENTER POI	0	0	0	0
49	16	BUBB	0	0	0	42 MACE-MACE	0	0	0	0	68 BOWMAN AND SWISH	0	0	0	0
50	17	HERRICK	0	0	0	43 NAGY	0	0	0	0	69 BAXTER	0	0	0	0
51	18	MEEVES	0	0	0	44 HART-DAVIS	0	0	0	0	70 ANDREWS	0	0	0	0
52	19	ROSSI MILL	0	0	0	45 MIDDLETON	0	0	0	0	71 MCCURRY PUMP	0	0	0	0
53	20	BOISE CITY	0	0	0	46 BARBER	0	0	0	0	72 MAMMON	0	0	0	0
54	21	UNITED WATER	10	10	1691	-1354 47 SEVEN SUCKERS	0	0	0	0	73 HAAS	0	0	0	0
55	22	K ALBERTSON	0	0	0	48 PHYLLIS	0	0	0	0	74 PARMA	0	0	0	0
56	23	SETTLERS	0	0	0	49 EUREKA #1	0	0	0	0	75 ISLAND HIGHLINE	0	0	0	0
57	24	FAIRVIEW ACRES	0	0	0	50 LITTLE PIONEER	0	0	0	0	76 CRAWFORTH	0	0	0	0
58	25	ANN MORRISON	0	0	0	51 CANYON COUNTY	0	0	0	0	77 MCCONNELL ISLAND	0	0	0	0
59	26	THURMAN MILL	0	0	0	52 CALDWELL HIGHLIN	0	0	0	0	78 STUTHEIT	0	0	0	0

REACH	FLWS IN CFS	ACTUAL DATE	NATURAL FLOW	ACTUAL RMAINING FLOW	OPERATN NAT FLOW	STORERESRVOIR FLOW	NATURAL EVAP FLOW	TOTAL RCH DIV	REACH GAIN	RIGHT LAST
1	TWIN SPRINGS	APR 11	3830.	3830.	3830.	0.	0.	0.	3830.	20051228
2	FEATHERVILLE	APR 11	2080.	2080.	2080.	0.	0.	0.	2080.	19401209
3	FTHRVL TO ANDERSN RANCH	APR 11	2834.	1810.	0.	0.	1810.	20.	754.	19401209
4	ANDSN RANCH TO ARROWROCK	APR 11	7141.	4251.	4307.	0.	-56.	13.	477.	20051228
5	MOKES CREEK	APR 11	1190.	1190.	1190.	0.	0.	0.	1190.	20051228
6	ARROWROCK TO LUCKY PEAK	APR 11	8356.	7907.	5522.	0.	2386.	11.	24.	20051228
7	LUCKY PEAK TO DIVSN DAM	* APR 11	8353.	6666.	4277.	0.	2388.	0.	1242.	20051228
8	DIVSN DAM TO BOISE	* APR 11	8353.	6364.	3975.	0.	2388.	0.	302.	20051228
9	BOISE TO GLENWOOD BR	APR 11	8570.	6550.	4162.	0.	2388.	0.	30.	20051228
10	GLENWOOD BR TO MIDLTLN	APR 11	8860.	6720.	4082.	250.	2388.	0.	120.	20051228
11	MIDDLETON TO CALDWELL	* APR 11	8996.	6468.	4054.	50.	2364.	0.	364.	20051228
12	CALDWELL TO NOTUS	* APR 11	9081.	6514.	4100.	50.	2364.	0.	40.	20051228
13	NOTUS TO PARMA	APR 11	9066.	6490.	4127.	0.	2363.	0.	8.	20051228

* - INDICATES FLOW ESTIMATED, NOT MEASURED

TOTALS 4939. 2129. 9066.

RESERVOIR	PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)	
1	ANDERSON RANCH	345809.0	348027.0	1118.2	2834.1	418810.8	443.9	1	ARROWROCK	260624.0	260624.0
2	ARROWROCK	225045.0	228784.0	1885.1	0.0	272224.0	302.0	2	ARROWROCK	11600.0	11600.0
3	LUCKY PEAK	167623.0	162715.0	-2474.4	0.0	264370.0	248.7	3	ANDERSON RANCH	449530.0	418810.8
4	DIVERSION DAM	926.7	921.7	-2.5	0.0	0.0	0.0	4	LUCKY PEAK	223019.0	223019.0
								5	ANDERSON RANCH	500.0	0.0
TOTAL	739403.7	740447.7	526.3	2834.1	955404.8	994.6		6	LUCKY PEAK	LTF 41351.0	41351.0
								7	ANDERSON RANCH	LLTF 0.0	0.0
	CHANGE IN CONTENT	STORAGE USED	MIDDLETON STORED	TOTAL STORED	UNACCT STORED				TOTAL	986624.0	955404.8
									TOTAL EARLY SEASON FILL	-	0.0

YEAR-TO-DATE AF	32084.6	1315.0	187900.2	80603.0	10973.3			STEWART DECREE - 100%	BRYAN DECREE - 100%
								AVERAGING ERROR	-4239.4

DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1	SPRING SHORES	0	0	0	27 FARMERS UNION	0	0	0	0	53 OTTER	0	0	0	0
2	GREEN RANCH	0	0	0	28 BOISE VALLEY	0	0	0	0	54 RIVERSIDE	170	0	0	0
3	OSPREY	0	0	0	29 CAPITOL VIEW	0	0	0	0	55 PIONEER DIXIE	85	25	590	-590
4	WILDERNESS RANCH	0	0	0	30 RIVERSIDE VIL	0	0	0	0	56 SEBREE	133	0	0	0
5	USFS NURSERY	0	0	0	31 NEW DRY CREEK	0	0	0	0	57 CAMPBELL	0	0	0	0
6	SANDY POINT	0	0	0	32 NEW UNION	0	0	0	0	58 SIEBENBERG	0	0	0	0
7	FISH AND GAME FL	0	0	0	33 WOODS	0	0	0	0	59 SHIPLEY	0	0	0	0
8	USBR FLOW	0	0	0	34 LEMP	0	0	0	0	60 WAGNER	0	0	0	0
9	DISCOVERY PARK	0	0	0	35 WARM SPRINGS	0	0	0	0	61 GOLDEN GATE	0	0	0	0
10	PENITENTIARY	2	0	0	36 GRAHAM-GILBERT	0	0	0	0	62 SIMPLOT	0	0	0	0
11	NEW YORK	1240	0	0	37 BALLENTYNE	0	0	0	0	63 EUREKA #2	40	0	0	0
12	SURPRIS VY/MICRN	2	0	448	38 CONWAY-HAMMING	0	0	0	0	64 UPPER CENTER POI	0	0	0	0
13	SHAKESPEARE	0	0	0	39 EAGLE ISLAND PAR	0	0	0	0	65 MCMANUS AND TEAT	0	0	0	0
14	RIDENBAUGH	279	0	0	40 THOMAS AIKEN	0	0	0	0	66 VALE PUMP	0	0	0	0
15	WILLIAMS PARK	0	0	0	41 MACE-CATLIN	0	0	0	0	67 LOWER CENTER POI	0	0	0	0
16	BUBB	4	0	0	42 MACE-MACE	0	0	0	0	68 BOWMAN AND SWISH	0	0	0	0
17	HERRICK	0	0	0	43 NAGY	0	0	0	0	69 BAXTER	6	0	0	0
18	MEEVES	0	0	0	44 HART-DAVIS	0	0	0	0	70 ANDREWS	0	0	0	0
19	ROSSI MILL	0	0	0	45 MIDDLETON	0	0	0	0	71 MCCURRY PUMP	0	0	0	0
20	BOISE CITY	11	0	0	46 BARBER	0	0	0	0	72 MAMMON	0	0	0	0

1	REACH FLOWS IN CFS	ACTUAL	NATURAL	ACTUAL RMAINING	OPERATN	STORED	RESRVOIR	NATURAL	TOTAL	REACH		
2		DATE	FLOW	FLOW NAT FLOW	FLOW	FLOW	EVAP	FLOW DIV	RCH DIV	GAIN	LAST RIGHT	
3	1 TWIN SPRINGS	JUN 29	1920.	1920.	1920.	0.	0.	0.	0.	1920.	19090616	
4	2 FEATHERVILLE	JUN 29	1140.	1140.	1140.	0.	0.	0.	0.	1140.	19090616	
5	3 FTHRVL TO ANDERSN RANCH	JUN 29	1244.	1740.	1244.	0.	496.	23.	0.	104.	19090616	
6	4 ANDSN RANCH TO ARROWROCK	JUN 29	3121.	4515.	3121.	0.	1394.	14.	0.	-43.	19090616	
7	5 MORES CREEK	JUN 29	158.	157.	157.	0.	0.	0.	1.	158.	19090616	
8	6 ARROWROCK TO LUCKY PEAK	JUN 29	3310.	4642.	3309.	0.	1333.	14.	0.	31.	19090616	
9	7 LUCKY PEAK TO DIVSN DAM	* JUN 29	3308.	2326.	1696.	0.	630.	0.	1611.	-2.	19090616	
10	8 DIVSN DAM TO BOISE	* JUN 29	3308.	1788.	1174.	0.	614.	0.	522.	0.	19090616	
11	9 BOISE TO GLENWOOD BR	JUN 29	3392.	1480.	866.	0.	614.	0.	392.	84.	19090616	
12	10 GLENWOOD BR TO MIDLTLN	JUN 29	3518.	862.	0.	250.	612.	0.	742.	126.	19090616	
13	11 MIDDLETON TO CALDWELL	* JUN 29	4132.	817.	197.	50.	570.	0.	617.	614.	20051228	
14	12 CALDWELL TO NOTUS	* JUN 29	4382.	882.	344.	50.	488.	0.	103.	250.	20051228	
15	13 NOTUS TO PARMA	JUN 29	4870.	1170.	765.	0.	405.	0.	118.	201.	20051228	
16	* - INDICATES FLOW ESTIMATED, NOT MEASURED							TOTALS	4105.	5036.	4870.	

18	RESERVOIR	PREV CONT	CURR CONT	CHNG CONT	ACCR STOR	TOTL STOR	TOTL EV	PRIORITY	RESERVOIR	RIGHT	STORED
19		(AF)	(AF)	(CFS)	(CFS)	(AF)	(AF)			(AF)	(AF)
20	1 ANDERSON RANCH	405286.0	404346.0	-473.9	0.0	450030.0	134.9	1	ARROWROCK	260624.0	260624.0
21	2 ARROWROCK	250382.0	248573.0	-912.0	0.0	272224.0	86.4	2	ARROWROCK	11600.0	11600.0
22	3 LUCKY PEAK	263385.0	263440.0	27.7	0.0	264370.0	84.4	3	ANDERSON RANCH	449530.0	449530.0
23	4 DIVERSION DAM	820.5	816.9	-1.8	0.0	0.0	0.0	4	LUCKY PEAK	223019.0	223019.0
24								5	ANDERSON RANCH	500.0	500.0
25	TOTAL	919873.5	917175.9	-1360.0	0.0	986624.0	305.7	6	LUCKY PEAK	LTF 41351.0	41351.0
26								7	ANDERSON RANCH	LLTF 0.0	0.0
27		CHANGE IN	STORAGE	MIDDLETON	TOTAL	UNACCT			TOTAL	986624.0	986624.0
28		CONTENT	USED	STORED	STORED	STORED			TOTAL EARLY SEASON FILL -		0.0
29	YEAR-TO-DATE AF	-7756.3	3165.6	29898.1	0.0	0.0			STEWART DECREE - 100%	BRYAN DECREE - 60%	
30									AVERAGING ERROR	-3881.3	

32		CFS	CFS	AF	AF		CFS	CFS	AF	AF		CFS	CFS	AF	AF
33	DIVERSION	DIVN	STOR	USED	RMNG	DIVERSION	DIVN	STOR	USED	RMNG	DIVERSION	DIVN	STOR	USED	RMNG
34	1 SPRING SHORES	0	0	1	-1	27 FARMERS UNION	183	0	0	16356	53 OTTER	0	0	0	0
35	2 GREEN RANCH	0	0	0	0	28 BOISE VALLEY	35	0	0	1883	54 RIVERSIDE	203	0	0	0
36	3 OSPREY	1	0	0	294	29 CAPITOL VIEW	7	0	0	215	55 PIONEER DIXIE	101	41	245	-245
37	4 WILDERNESS RANCH	0	0	0	196	30 RIVERSIDE VIL	0	0	1	18	56 SEBREE	318	0	0	136
38	5 USFS NURSERY	0	0	0	187	31 NEW DRY CREEK	39	0	0	4197	57 CAMPBELL	30	1	19	-19
39	6 SANDY POINT	0	0	0	0	32 NEW UNION	6	0	0	587	58 SIEBENBERG	7	0	0	0
40	7 FISH AND GAME FL	0	0	0	49339	33 WOODS	0	0	0	0	59 SHIPLEY	0	0	0	0
41	8 USBR FLOW	0	0	0	103614	34 LEMP	3	0	0	0	60 WAGNER	0	0	2	-2
42	9 DISCOVERY PARK	0	0	0	0	35 WARM SPRINGS	11	0	3	58	61 GOLDEN GATE	4	0	0	0
43	10 PENITENTIARY	6	4	20	0	36 GRAHAM-GILBERT	4	1	6	12	62 SIMPLOT	0	0	0	0
44	11 NEW YORK	2310	701	3037	562330	37 BALLENTYNE	18	0	2	1639	63 EUREKA #2	121	71	427	-427
45	12 SURPRIS VY/MICRN	7	0	0	2950	38 CONWAY-HAMMING	2	0	0	27	64 UPPER CENTER POI	9	0	0	0
46	13 SHAKESPEARE	0	0	0	0	39 EAGLE ISLAND PAR	0	0	1	-1	65 MCMANUS AND TRAT	2	1	6	-6
47	14 RIDENBAUGH	480	0	0	36116	40 THOMAS AIKEN	3	0	0	32	66 VALE PUMP	0	0	0	0
48	15 WILLIAMS PARK	0	0	0	129	41 MACE-CATLIN	6	0	0	489	67 LOWER CENTER POI	47	10	53	-53
49	16 BUBB	4	0	0	522	42 MACE-MACE	1	0	0	27	68 BOWMAN AND SWISH	9	0	0	0
50	17 HERRICK	0	0	0	0	43 NAGY	0	0	0	0	69 BAXTER	13	3	18	-18
51	18 MEEVES	1	0	0	0	44 HART-DAVIS	9	0	0	297	70 ANDREWS	22	0	0	0
52	19 ROSSI MILL	7	0	0	289	45 MIDDLETON	137	0	0	8296	71 MCCURRY PUMP	0	0	0	0

Questions?

IDWR Web Resources

Water District Website:

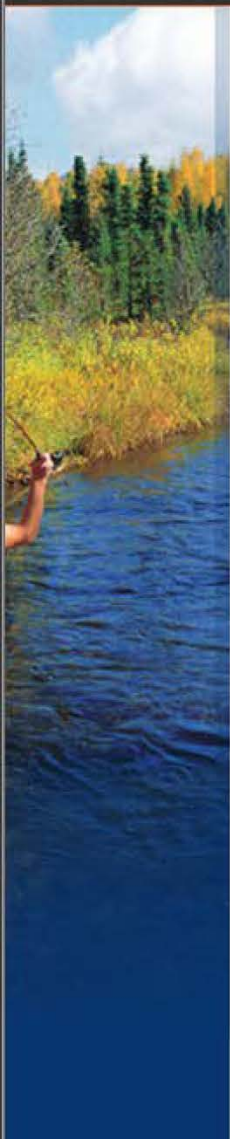
<http://www.idwr.idaho.gov/WaterManagement/WaterDistricts/BoiseRiver/default.htm>

IDAHO Department of Water Resources



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A-Z Index



- Water Rights
- Wells
- Streams, Dams & Flooding
- Forms
- Water Data
- Maps & Spatial Data
- About IDWR

← Water Rights ← Water Districts

Boise River – Water District 63

Water District 63 is composed of the entire Boise Drainage.

Rex Barrie – Watermaster
PO Box 767
Star, Idaho 83669
(208) 908-5480

Online Data

Current Flow Accounting

 [Water District #63 Flow Accounting Report and Other Files](#)

Current and Historical Accounting Data

» [Interactive Mapping](#)

» [Tabular Data](#)

Hydrological Data

» [USGS - Current Streamflows](#)

Upcoming Meetings:

» Monday, January 14, 2013
1:00 p.m.
Star City Hall Public Meeting Rm
10769 W State St.
Star ID, 83669

Select Sites and Years to Report

Explanation

The data available from this page are **daily values for flows, diversions or reservoir contents**.

You may create a multi-year or multi-site report.

Once the report has been generated you will have the option of downloading or graphing the results.

Step 1. Select River System

Step 2. Select data source

- Historical records
- Water Rights Accounting data

Step 3. Select one or more sites.

Step 4. Select one or more years.

Step 5. Submit your request.

You may select a single site and a single year, a single site for multiple years, or multiple sites for a single year. If you select multiple years or sites you will see only a single year/site on the next form. However, when you download data, all of the sites/years selected will be present.

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Step 1. Select River System

[Dropdown menu with arrow]

- Bear River
- Billingsley Creek
- Big Lost River
- Boise River**
- Garden and Challis Creeks
- Morgan Creek
- Payette River and Tributaries
- Upper Salmon River Basin
- Upper Snake River
- Stanley Area
- Thousand Springs Area

Step 3. Select one or more sites.

[Large empty grey area for site selection]

Step 4. Select one or more years.

[Large empty grey area for year selection]

Step 5. Submit your request.

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Select Sites and Years to Report

Historical Records: The input data to the water rights accounting program.

Water Rights Accounting data: The results of the water rights accounting program.

Explanation

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Step 1. Select River System
Boise River

Step 2. Select data source
 Historical records
 Water Rights Accounting data

Step 3. Select one or more sites.

Site ID	Type	Name	# HST Years	# ALC Years
13185000	F	BOISE RIVER NEAR TWN SPRINGS	27	15
13186000	F	SOUTH FORK BOISE RIVER NEAR FEATHERVILLE	27	15
13190000	R	ANDERSON RANCH RESERVOIR AT ANDERSON RANCH DAM	27	15
13190500	F	SOUTH FORK BOISE RIVER AT ANDERSON RANCH DAM	27	15
13194000	R	ARROWROCK RESERVOIR	27	15
13194100	F	BOISE RIVER AT ARROWROCK DAM	27	15
13194502	D	SPRING SHORES	1	1
13199801	D	GREEN RANCH	2	1
13199804	D	OSPREY	1	2
13199924	D	WILDERNESS RANCH	2	3
13200000	F	MORES CREEK ABOVE ROBIE CREEK NEAR ARROWROCK DAM	27	15
13201050	D	USFS LUCKY PEAK NURSERY	27	22
13201500	R	LUCKY PEAK RESERVOIR	27	15
13201511	D	SANDY POINT	1	2
13202000	F	BOISE RIVER AT LUCKY PEAK DAM	19	15
13202011	D	DISCOVERY PARK	1	2

Step 4. Select one or more years:

Step 5. Submit your request.

You may select a single site and a single year, a single site for multiple years, or multiple sites for a single year. If you select multiple years or sites you will see only a single year/site on the next form. However, when you download data, all of the sites/years selected will be present.

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Submit

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Step 1. Select River System

Boise River

Step 2. Select data source

- Historical records
- Water Rights Accounting data

Step 3. Select one or more sites.

Site ID	Type	Name	# HST Years	# ALC Years
13201500	R	LUCKY PEAK RESERVOIR	27	15
13201511	D	SANDY POINT	1	2
13202000	F	BOISE RIVER AT LUCKY PEAK DAM	19	15
13202011	D	DISCOVERY PARK	1	2
13202995	D	PENITENTIARY CANAL	27	22
13203000	D	NEW YORK CANAL BL DIVERSION DAM	27	22
13203500	R	LAKE LOWELL NEAR CALDWELL	1	1
13203527	D	SURPRISE VALLEY/MICRON	27	16
13203528	D	UW COMUMBIA WTP	0	0
13203550	R	DIVERSION DAM	17	14
13203600	F	BOISE RIVER BELOW DIVERSION DAM	9	15
13203715	D	SHAKESPEARE FESTIVAL	12	12
13203760	D	RIDENBAUGH CANAL	27	22
13203781	D	WILLIAMS PARK	1	2
13204005	D	BUBB CANAL	27	22
13204015	D	HERRICK	19	13
-----	-	-----	--	--

Step 4. Select one or more years.

Step 5. Submit your request.

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Boise River

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Historical records
 Water Rights Accounting data

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Site ID	Type	Name	# HST Years	# ALC Years
13201500	R	LUCKY PEAK RESERVOIR	27	15
13201511	D	SANDY POINT	1	2
13202000	F	BOISE RIVER AT LUCKY PEAK DAM	19	15
13202011	D	DISCOVERY PARK	1	2
13202995	D	PENITENTIARY CANAL	27	22
13203000	D	NEW YORK CANAL BL DIVERSION DAM	27	22
13203500	R	LAKE LOWELL NEAR CALDWELL	1	1
13203527	D	SURPRISE VALLEY/MICRON	27	16
13203528	D	UW COMUMBIA WTP	0	0
13203550	R	DIVERSION DAM	17	14
13203600	F	BOISE RIVER BELOW DIVERSION DAM	9	15
13203715	D	SHAKESPEARE FESTIVAL	12	12
13203760	D	RIDENBAUGH CANAL	27	22
13203781	D	WILLIAMS PARK	1	2
13204005	D	BUBB CANAL	27	22
13204015	D	HERRICK	19	13

Step 4. Select one or more years.

Year
2012
2011
2010
2009
2008
2007
2006
2005
2004

Step 5. Submit your request.

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- Historical records
- Water Rights Accounting data

Step 3. Select one or more sites.

Site ID	Type	Name	# HST Years	# ALC Years
13201500	R	LUCKY PEAK RESERVOIR	27	15
13201511	D	SANDY POINT	1	2
13202000	F	BOISE RIVER AT LUCKY PEAK DAM	19	15
13202011	D	DISCOVERY PARK	1	2
13202995	D	PENITENTIARY CANAL	27	22
13203000	D	NEW YORK CANAL BL DIVERSION DAM	27	22
13203500	R	LAKE LOWELL NEAR CALDWELL	1	1
13203527	D	SURPRISE VALLEY/MICRON	27	16
13203528	D	UW COLUMBIA WTP	0	0
13203550	R	DIVERSION DAM	17	14
13203600	F	BOISE RIVER BELOW DIVERSION DAM	9	15
13203715	D	SHAKESPEARE FESTIVAL	12	12
13203760	D	RIDENBAUGH CANAL	27	22
13203781	D	WILLIAMS PARK	1	2
13204005	D	BUBB CANAL	27	22
13204015	D	HERRICK	19	13
-----	-	-----	--	--

Step 4. Select one or more years.

Year
2012
2011
2010
2009
2008
2007
2006
2005
2004

Step 5. Submit your request.

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Submit

The data for the selected year are provisional and subject to change!

Site ID:13203760
Diversion name: RIDENBAUGH CANAL
Irrigation Year, November 2011 To October 2012
Daily mean values for discharge in cubic feet per second

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
14	--	--	0	0	0	310	427	456.42	467.45	448	405.28	0
15	--	--	0	0	0	310	429.57	458.56	467.24	449	402.85	0
16	--	--	0	0	0	310	432.14	460.7	467	450	400.42	0
17	--	--	0	0	0	321.43	434.71	462.84	464.57	451	398	0
18	--	--	0	0	0	332.86	437.28	464.98	462.14	452	393.14	0
19	--	--	0	0	0	344.29	439.85	467.12	459.71	453	388.28	0
20	--	--	0	0	0	355.72	442.42	469.26	457.28	454	383.42	0
21	--	--	0	0	0	367.15	445	471.4	454.85	452.64	378.56	0
22	--	--	0	0	0	378.58	446	473.54	452.42	451.28	373.7	0
23	--	--	0	0	0	390	447	475.68	450	449.92	368.84	0
24	--	--	0	0	0	391.14	448	477.82	450.86	448.56	364	0
25	--	--	0	0	0	392.28	449	480	451.72	447.2	363.14	0
26	--	--	0	0	0	393.42	450	480	452.58	445.84	362.28	0
27	--	--	0	0	0	394.56	451	480	453.44	444.5	361.42	0
28	--	--	0	0	0	395.7	449.87	480	454.3	440.71	360.56	0
29	--	--	0	0	0	396.84	448.74	480	455.16	436.92	359.7	0
30	--	--	0	--	0	398	447.61	480	456	433.13	358.84	0
31	--	--	0	--	0	--	446.48	--	455.14	429.34	--	0
TOTAL	--	--	0.00	0.00	0.00	8874.61	13334.04	13825.34	14377.82	13887.81	11832.13	1074.00
MEAN	--	--	0.0	0.0	0.0	296	430	461	464	448	394	35
MAX	--	--	0	0	0	398	451	480	480	454.28	425.55	358
MIN	--	--	0	0	0	0	400.07	442	450	429.34	358.84	0
AC-FT	--	--	0.0	0.0	0.0	17603	26448	27423	28518	27546	23469	2130

IRRIGATION YEAR 2012 TOTAL 77208 MEAN 361 AC-FT 153138

Print
Create Graph

Questions about these data will be answered by the [Hydrology Section](#).
Idaho Department of Water Resources
322. E. Front Street
Boise, Idaho 83720-0098
Telephone: (208) 287-4800 FAX: (208) 287-6700

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Select Sites and Years to Report

Explanation

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Step 1. Select River System

Boise River

Step 2. Select data source

- Historical records
- Water Rights Accounting data

Step 3. Select one or more sites.

Site ID	Type	Name	# HST Years	# ALC Years
13201011	D	SANDY POINT	1	2
13202000	F	BOISE RIVER AT LUCKY PEAK DAM	19	15
13202011	D	DISCOVERY PARK	1	2
13202995	D	PENITENTIARY CANAL	27	22
13203000	D	NEW YORK CANAL BL DIVERSION DAM	27	22
13203500	R	LAKE LOWELL NEAR CALDWELL	1	1
13203527	D	SURPRISE VALLEY/MICRON	27	16
13203528	D	UW COMUMBIA WTP	0	0
13203550	R	DIVERSION DAM	17	14
13203600	F	BOISE RIVER BELOW DIVERSION DAM	9	15
13203715	D	SHAKESPEARE FESTIVAL	12	12
13203760	D	RIDENBAUGH CANAL	27	22
13203781	D	WILLIAMS PARK	1	2
13204005	D	BUBB CANAL	27	22
13204015	D	HERRICK	19	13
13204020	D	MEEVES CANAL	27	18

Step 4. Select one or more years.

Year
2012
2011
2010
2009
2008
2007
2006
2005

Step 5. Submit your request.

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Submit

Select Year Select Calendar Type

Site ID: 13203760 Irrigation Year: November 2008 To October 2009
 Diversion name: RIDENBAUGH CANAL Actual flow and storage for diversion

Date	Actual-CFS DIVN	Storage-CFS STOR	Storage-AF USED	Remaining-AF RMNG	Total-AF Diverted	HSTDate
9/18/2009	384.9	239.7	24526.7	13844.5	70209.1	9/18/2009
9/19/2009	383.6	251.5	25025.6	13345.6	70970	9/19/2009
9/20/2009	382.3	278.3	25577.6	12793.6	71728.3	9/20/2009
9/21/2009	381	277	26127	12244.2	72484	9/21/2009
9/22/2009	378.9	274.9	26672.3	11698.9	73235.5	9/22/2009
9/23/2009	376.7	259.8	27187.7	11183.5	73982.7	9/23/2009
9/24/2009	374.6	237.1	27657.9	10713.3	74725.7	9/24/2009
9/25/2009	372.4	266.9	28187.3	10183.9	75464.4	9/25/2009
9/26/2009	370.3	266.3	28715.6	9655.6	76198.9	9/26/2009
9/27/2009	368.1	264.1	29239.4	9131.8	76929	9/27/2009
9/28/2009	366	262	29759.1	8612.1	77655	9/28/2009
9/29/2009	363	259	30272.9	8098.3	78375	9/29/2009
9/30/2009	360	256	30780.7	7590.5	79089	9/30/2009
10/1/2009	357	202.6	31182.6	7188.6	79797.2	10/1/2009
10/2/2009	354	250	31678.5	6692.7	80499.3	10/2/2009
10/3/2009	351	247	32168.5	6202.7	81195.5	10/3/2009
10/4/2009	348	30.3	32228.6	6142.6	81885.8	10/4/2009
10/5/2009	345	27.3	32282.9	6088.3	82570.1	10/5/2009
10/6/2009	295.7	0	32282.9	6088.3	83156.6	10/6/2009
10/7/2009	246.4	0	32282.9	6088.3	83645.3	10/7/2009
10/8/2009	197.1	0	32282.9	6088.3	84036.3	10/8/2009
10/9/2009	147.9	0	32282.9	6088.3	84329.6	10/9/2009
10/10/2009	98.6	0	32282.9	6088.3	84525.2	10/10/2009
10/11/2009	49.3	0	32282.9	6088.3	84623	10/11/2009
10/12/2009	0	0	32282.9	6088.3	84623	10/12/2009

Questions about these data will be answered by the [Hydrology Section](#).
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