

John A. Rosholt, ISB #1037  
 John K. Simpson, ISB #4242  
 Travis L. Thompson, ISB #6168  
 Paul L. Arrington, ISB #7198  
**BARKER ROSHOLT & SIMPSON LLP**  
 113 Main Ave. W., Suite 303  
 P.O. Box 485  
 Twin Falls, Idaho 83303-0485  
 Telephone: (208) 733-0700  
 Facsimile: (208) 735-2444

Attorneys for Milner Irrigation District, North Side  
 Canal Company, and Twin Falls Canal Company

**BEFORE THE DEPARTMENT OF WATER RESOURCES  
 OF THE STATE OF IDAHO**

IN THE MATTER OF DISTRIBUTION OF )  
 WATER TO VARIOUS WATER RIGHTS ) **AFFIDAVIT OF TED DIEHL**  
 HELD BY OR FOR THE BENEFIT OF )  
 A&B IRRIGATION DISTRICT, )  
 AMERICAN FALLS RESERVOIR )  
 DISTRICT #2, BURLEY IRRIGATION )  
 DISTRICT, MILNER IRRIGATION )  
 DISTRICT, MINIDOKA IRRIGATION )  
 DISTRICT, NORTH SIDE CANAL )  
 COMPANY and TWIN FALLS CANAL )  
 COMPANY )  
 \_\_\_\_\_ )

STATE OF IDAHO )  
 )ss.  
 County of Twin Falls, )

COMES NOW, Ted Diehl, and being duly sworn, deposes and says:

1. I am over the age of 18 and state the following based on my personal knowledge.

I have worked for the North Side Canal Company (“NSCC”), since 1969, when I was hired as NSCC’s Manager.

2. As Manager, my duties include assessing the Company's water supply every irrigation season and advising the Board of Directors how much water to deliver based upon a per share headgate delivery. I review the predicted water supply in advance of the irrigation season, which includes carryover storage from the year before, natural flow in the Snake River, and the Company's storage allocation after Water District 01 issues its preliminary storage allocation for the year.

3. In making water delivery recommendations to the Board, I rely upon various information and data including: NSCC's historical monthly diversions, forecasted and measured natural flow in the Snake River, measured spring flows in the American Falls reach, reservoir and NSCC's storage space fill, and finally snowpack and precipitation data for the Upper Snake River Basin. Since the majority of NSCC's project relies heavily upon its storage supplies, NSCC's carryover and storage space fill are the primary factors I consider in advising the Board.

4. Pursuant to its water rights, NSCC can and has delivered 5/8" (0.0125 cfs) per share. In reduced water supply years, NSCC has been forced to deliver less water, including 80% (1/2" per share) and 70% (less than 1/2" per share). The delivery at the shareholders' headgates requires additional diversion at the source (Snake River at Milner Dam) because of delivery losses, evaporation, operational spill, and a provision for measurement error throughout the project.

5. NSCC delivers water to the shareholder's headgate for irrigation purposes but does not determine how a shareholder irrigates or what crops are grown on a shareholder's lands.

6. NSCC holds various natural flow and storage water rights to the Snake River, dating from the early 1900's, including the following:<sup>1</sup>

---

<sup>1</sup> The following is not an exhaustive list of all claims by NSCC in the SRBA. Rather, this information regarding NSCC's natural flow and storage rights is taken from the Director's May 2 *Amended Order*.

Natural Flow Rights:

Water Right No. 01-00005  
Priority Date: December 23, 1915  
Diversion Rate: 300 cfs

Water Right No. 01-00016  
Priority Date: August 6, 1920  
Diversion Rate: 1,260 cfs

Water Right No. 01-00210A  
Priority Date: October 11, 1900  
Diversion Rate: 54 cfs

Water Right No. 01-00210B  
Priority Date: October 11, 1900  
Diversion Rate: 346 cfs

Water Right No. 01-00212  
Priority Date: October 7, 1905  
Diversion Rate: 2,250 cfs

Water Right No. 01-00213  
Priority Date: June 16, 1908  
Diversion Rate: 890 cfs

Water Right No. 01-00215  
Priority Date: June 2, 1909  
Diversion Rate: 500 cfs

Water Right No. 01-00220  
Priority Date: June 29, 1910  
Diversion Rate: 3,000 cfs

Storage Space:

312,007 acre-feet in Jackson Lake  
431,291 acre-feet in American Falls Reservoir  
116,600 acre-feet in Palisades Reservoir  
TOTAL: 859,898 acre-feet of storage space

8. Based upon carryover storage water from 2006, predicted storage fill for 2007, the Board voted to allocate a 5/8" delivery per share for the 2007 irrigation season. However, after Water District 01's preliminary storage allocation was released on May 29, 2007, and due to a predicted lack of natural flow diversions under NSCC's water rights, the Board voted to

reduce deliveries to 80% (1/2" per share) beginning on July 10, 2007. See Exhibit A. This decision was also based upon the Director's May 23, 2007 *Fifth Supplemental Order* and the fact that the Director did not order junior priority ground water users to provide any water to NSCC for injury suffered during the irrigation season.

9. It is my understanding that the Surface Water Coalition, on behalf of NSCC, has provided the Director with data and information detailing historical water diversions and crop irrigation requirements on the NSCC project. Specifically, the Coalition has made the following filings for purposes of the Director's evaluation:

- a. March 15, 2005 - *Surface Water Coalition's Response to Director's Request for Information*
- b. April 15, 2005 - *Surface Water Coalition's Supplemental Response to Director's Information Request*
- c. July 12, 2006 - *Affidavit of Charles E. Brockway in Support of Surface Water Coalition's Petition for Reconsideration of Third Supplemental Order Amending Replacement Water Requirements Final 2005 & Estimated 2006*
- d. April 13, 2007 - *Surface Water Coalition 2007 Water Supply Assessment*
- e. June 18, 2007 - *Updated SWC 2007 Water Supply Assessment*

10. In addition to these previous filings I am providing the following information for the Director's review and consideration for water right administration during the 2007 irrigation season and beyond. I am providing this information to assist the Director in evaluating available water supplies and to understand NSCC's operations this irrigation season, and the predicted consequences, particularly if storage supplies are exhausted, for NSCC in 2008.

11. NSCC has approximately 160,000 shares and delivers water to approximately 155,000 shares. The Idaho Department of Water Resources recommended 154,080.9 irrigated acres for NSCC's SRBA claims. Based upon assessments and water delivery records, NSCC is delivering water to approximately this number of acres for the 2007 irrigation season. Cropping patterns for landowners on NSCC's project are approximately the same this year as they have

been in the past, except for additional acreage in corn, potatoes, and alfalfa planted this year based upon my observations.

12. According to Water District 01's preliminary 2007 storage report, NSCC's storage space will be allocated 788,363 acre-feet this year.

13. Through May 31, 2007, NSCC has diverted 208,545 acre-feet under its natural flow water rights. Through that same period, NSCC has diverted 67,923 acre-feet from its storage water supplies.

14. I have reviewed the *Surface Water Coalition 2007 Water Supply Assessment* (dated April 13, 2007) and the *Updated Assessment* (dated June 18, 2007) (collectively hereinafter referred to as "2007 Supply Assessment") prepared by Brockway Engineering, Inc. and HDR Engineering, Inc. According to the information compiled in the 2007 Supply Assessment, temperatures are forecasted to be higher than normal and precipitation is forecasted to be lower than normal throughout the irrigation season.

15. Based upon my observations on the NSCC project through this date, temperatures have been higher than normal and we have witnessed very little precipitation. Accordingly, water demand for the shareholders' crops on the NSCC project is high. I expect this high demand to continue throughout the season, particularly where additional corn has been planted. I expect that the additional corn on the project will push demand higher than normal in August.

16. In my opinion, I would estimate that NSCC's monthly diversions through the rest of the 2007 irrigation, if temperatures and demand remain high, and precipitation remains low, will track as follows for natural flow and storage use (March / April / May are actual diversions):

<u>Month</u>	<u>Natural Flow (af)</u>	<u>Storage (af)</u>	<u>Total</u>
March	10,874	0	10,874

April	86,173	0	86,173
May	111,498	67,923	179,421
June	18,600	187,840	206,440
July	15,500	198,700	214,200
August	12,400	183,196	195,596
September	21,000	91,191	117,191
October	10,400	20,000	30,400
Totals	286,445	753,850	1,040,295

17. In my opinion, I am currently estimating that NSCC will nearly exhaust its available storage water supplies this season. In order to ensure some carryover for next season, NSCC's Board of Directors voted to reduce water deliveries beginning on July 10 to 80% (1/2" per share) for the rest of the irrigation season. If conditions continue, NSCC will also likely have to turn off its supply for a 10-day period in September. On June 12, 2007 I sent out a letter to shareholders advising of this situation. See Exhibit A. By taking these measure I estimate NSCC will have approximately 34,000 acre-feet in carryover storage at the end of the irrigation season. If NSCC continued to deliver 5/8" per share for the rest of the season it is likely NSCC would exhaust its storage supplies by September 16, approximately 45 days before the end of the irrigation season.

18. My estimates for anticipated water usage on NSCC's project for the 2007 irrigation season are based upon historical diversions in similar years, available storage in NSCC's storage space, forecasted and observed Snake River flows, and snowpack and precipitation data in the Upper Snake River Basin.

19. Water District 01 estimates that available natural flow within the district in 2007 will most closely resemble the water supply that was available in 2001. *See Exhibit B (Water District 01 June 5, 2007 weekly report).* At the Committee of Nine meeting on June 18, 2007, Watermaster Lyle Swank provided a graph demonstrating observed runoff and water diversions in Water District 01 for the years 1994, 2001, and 2007. *See Exhibit B.* Right now water conditions in 2007 appear to be similar to that witnessed in 1994 and 2001.

20. Based upon my experience and observations so far this year, climatic conditions and available water supply in 2007 will be similar to the hot and dry conditions witnessed in 2001.

21. I have reviewed the *Ground Water Districts' Joint Replacement Water Plan for 2007*. The plan does not identify any water that IGWA has acquired that has been assigned to the Water District 01 Rental Pool that would be available for mitigation to satisfy additional injury determined by the Director, including injury that will be suffered by NSCC during the irrigation season. It is my understanding that the 35,000 acre-feet identified in the plan is presently being delivered and will continue to be delivered for conversion acres located within NSCC's project in Water District 130. Through May 31, 2007, I have diverted 8,423.6 acre-feet on IGWA's behalf for conversion acres within the NSCC project. In addition to diverting water for conversions for IGWA, NSCC, pursuant to the *Mitigation Agreement* with the Idaho Dairyman's Association ("IDA") has also agreed to divert and wheel approximately 8,500 to 9,500 acre-feet of storage water for IDA in 2007. It is my understanding that IDA will first seek to acquire storage water through the Water District 01 Rental Pool, and based upon the Committee of Nine meeting on June 18, 2007 there appears to be water available to lease. In the

event that water, or some portion, is not available in the Rental Pool, NSCC has agreed to lease IDA the water required under the agreement.

22. IGWA's replacement plan completely fails to address any expected injury that will be suffered by NSCC this irrigation season, including any provision for reasonable carryover for NSCC. Accordingly I have advised the Board regarding 2007 water deliveries, including the expected cut to 80% deliveries on July 10, based upon the assumption that IGWA will not be providing NSCC any water during the irrigation season.

23. Reduced water supplies injure NSCC's water rights and NSCC's shareholders in many ways including reduced crop yields, reduced irrigated acres, costs for renting additional shares, costs for modifying irrigation systems, and the costs of planting lower value crops. In addition, with being forced to exhaust our storage water supplies this year I am advising shareholders not to plant higher value crops this fall, including alfalfa, since NSCC will not have the water to provide for fall irrigation.

24. I am particularly concerned about the reservoir system fill for 2008. It is likely that there will be a low carryover in the system this fall. If the Upper Snake River Basin receives a low snowpack this winter, it is unlikely the system will fill next year. Without adequate carryover and reservoir fill next year, NSCC's storage rights will not fill either.

25. If spring flows and reach gains (natural flow conditions) in the American Falls reach of the Snake River improved, NSCC could deliver a greater supply to meet its water rights and shareholders' irrigation demands for 2007. In addition, given the likely low reservoir carryover this fall, NSCC's storage water rights could store additional water if spring flows and reach gains improved in the American Falls reach.

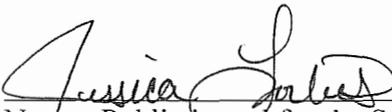
FURTHER, YOUR AFFIANT SAYETH NOUGHT.

Dated this 20 day of June, 2007.

  
\_\_\_\_\_  
Ted Diehl

SUBSCRIBED & SWORN to before me this 20 day of June, 2007



  
\_\_\_\_\_  
Notary Public in and for the State of Idaho  
My Commission Expires: 4/3/12

## CERTIFICATE OF SERVICE

I HEREBY CERTIFY that on this 2/5<sup>th</sup> day of June, 2007, I caused to be served a true and correct copy of the foregoing AFFIDAVIT OF TED DIEHL by the method indicated below, and addressed to each of the following:

Via Email and U.S. Mail:

Director David R. Tuthill, Jr.  
Idaho Department of Water Resources  
322 E. Front St.  
Boise, Idaho 83720-0098  
[victoria.wigle@idwr.idaho.gov](mailto:victoria.wigle@idwr.idaho.gov)

IDWR – Eastern Region  
900 N. Skyline Dr., Suite A  
Idaho Falls, Idaho 83402-1718

IDWR – Southern Region  
1341 Fillmore St., Suite 200  
Twin Falls, Idaho 83301-3380

Randy Budge  
Candice McHugh  
Racine Olson  
P.O. Box 1391  
Pocatello, Idaho 83204-1391  
[rcb@racinelaw.net](mailto:rcb@racinelaw.net)  
[cmm@racinelaw.net](mailto:cmm@racinelaw.net)

Kathleen Marion Carr  
U.S. Department of Interior  
960 Broadway  
Boise, Idaho 83706  
[kmarioncarr@yahoo.com](mailto:kmarioncarr@yahoo.com)

James C. Tucker  
Idaho Power Company  
1221 West Idaho St.  
Boise, Idaho 83702  
[jamestucker@idahopower.com](mailto:jamestucker@idahopower.com)

Jo Beeman  
Beeman & Assoc.  
409 W. Jefferson St.  
Boise, Idaho 83702  
[jo.beeman@beemanlaw.com](mailto:jo.beeman@beemanlaw.com)

James S. Lochhead  
Adam T. DeVoe  
Brownstein, Hyatt & Farber P.C.  
410 17<sup>th</sup> St., 22<sup>nd</sup> Floor  
Denver, Colorado 80202  
[jlochhead@bhf-law.com](mailto:jlochhead@bhf-law.com)  
[adevoe@bhf-law.com](mailto:adevoe@bhf-law.com)

Michael Gilmore  
Attorney General's Office  
P.O. Box 83720  
Boise, Idaho 83720-0010  
[mike.gilmore@ag.idaho.gov](mailto:mike.gilmore@ag.idaho.gov)

Scott L. Campbell  
Moffatt Thomas Chtd.  
101 S. Capitol Blvd., 10<sup>th</sup> Floor  
P.O. Box 829  
Boise, Idaho 83701  
[slc@moffatt.com](mailto:slc@moffatt.com)

Terry T. Uhling  
J.R. Simplot Company  
999 Main St.  
Boise, Idaho 83702  
[tuhling@simplot.com](mailto:tuhling@simplot.com)

Mike Creamer  
Givens Pursley  
P.O. Box 2720  
Boise, Idaho 83701-2720  
[mcc@givenspursley.com](mailto:mcc@givenspursley.com)

Matt Howard  
USBR  
1150 N. Curtis Rd.  
Boise, Idaho 83706-1234  
[mhoward@pn.usbr.gov](mailto:mhoward@pn.usbr.gov)

Sarah Klahn  
Amy Beatie  
William Hillhouse II  
White Jankowski  
511 16<sup>th</sup> St., Suite 500  
Denver, Colorado 80202  
[sarahk@white-jankowski.com](mailto:sarahk@white-jankowski.com)



Travis L. Thompson

# **EXHIBIT “A”**



## **NORTH SIDE CANAL COMPANY, LTD.**

921 NORTH LINCOLN • JEROME IDAHO 83338 • (208)324-2319 • FAX (208)324-8906

June 12, 2007

**TO: STOCKHOLDERS**  
NORTH SIDE CANAL COMPANY, LTD.  
NORTH SIDE PUMPING COMPANY

**FROM: Ted Diehl - MANAGER**

**RE: 2007 WATER SUPPLY UPDATE**

The 2007 water supply has changed from the previous forecast. North Side Canal Company was looking at a full 2007 reservoir system, but due to the earlier release of flood-control storage water, we have lost enough storage to require a cutback in delivery to the waterusers. (A copy of the flood-control release of the reservoir system is enclosed).

After reviewing the Company's 2007 water supply, the Board of Directors decided to cutback to 80% delivery on July 9, 2007. Hopefully, this cut in delivery will enable the Company to make it through the 2007 irrigation season, but there could be a 10-day shutoff in September, depending upon weather and water conditions.

This year looks much like the 2001 water year. The Company is short about 80,000 acre-feet of storage, just as it was in 2001. The present plan is based on information available June 11, 2007, and may be modified as conditions of the water supply change. The Company will keep you informed about the irrigation water supply throughout the summer and will notify you of any changes.

Be sure to allow your ditchrider enough time to make necessary adjustments to your water deliveries. This will help the Company to conserve water rather than dumping it back into the Snake River.

## **WATER REPORT – June 5, 2007**

Storage allocations have been computed and are included in the current water right accounting. Postings of the daily accounting and projected priorities can be viewed on the [waterdistrict1.com](http://waterdistrict1.com) website. A breakdown of space and fill values for each individual reservoir account for each diversion are also shown in the STORAGE REPORT on the water district webpage.

Reservoir storage allocations for Jackson and Palisades were reduced resulting from the flood-control storage released out the end of the system past Milner Dam 11/1/06 through 4/16/07. Storage allocations for Palisades and Palisades Winter Water Savings were 78.8% for each spaceholder after deducting estimated evaporation losses. Storage allocations for each Jackson spaceholder were 88.6 % of contracted space after reducing for flood control and deducting estimated evaporation. The remaining reservoir allocations were: Henrys Lake 93.3%; Island Park/Grassy 96.2%; Ririe 70.0%; American Falls 97.4%; and Walcott 97.4% after evaporation.

Evaporation losses for this season were estimated to be 100,000 AF or 2.6% of the total 3,802,743 AF reservoir fill. Last year during the 2006 Irrigation Season, evaporation losses were charged to spaceholders beginning on 5/17/06 (after Milner Spill ceased) through 10/31/06 (last day of irrigation season). The evaporation for that period in 2006 totaled 86,232 AF for the 4,063,752 AF system fill (2.1% evaporation loss). The last day of Milner Spill occurred on 4/16/07 this year, resulting in an additional 30 days of evaporation losses with above average temperatures and below average precipitation. It was estimated evaporation losses for the 2007 season would be approximately 13,800 AF greater than they were during the 2006 season resulting from the additional 30 days of evaporation.

We've had some inquiries from spaceholders whose 2007 storage allocations are actually lower than the amount of carryover they had at the end of the 2006 season. Spaceholders who carried over Palisades storage greater than 78.8% of their Palisades space were reduced to a 78.8% allocation. The Bureau of Reclamation's storage contracts limit the water allocated to the same percentage for all spaceholders in a reservoir whose space was evacuated for flood control and spilled past Milner.

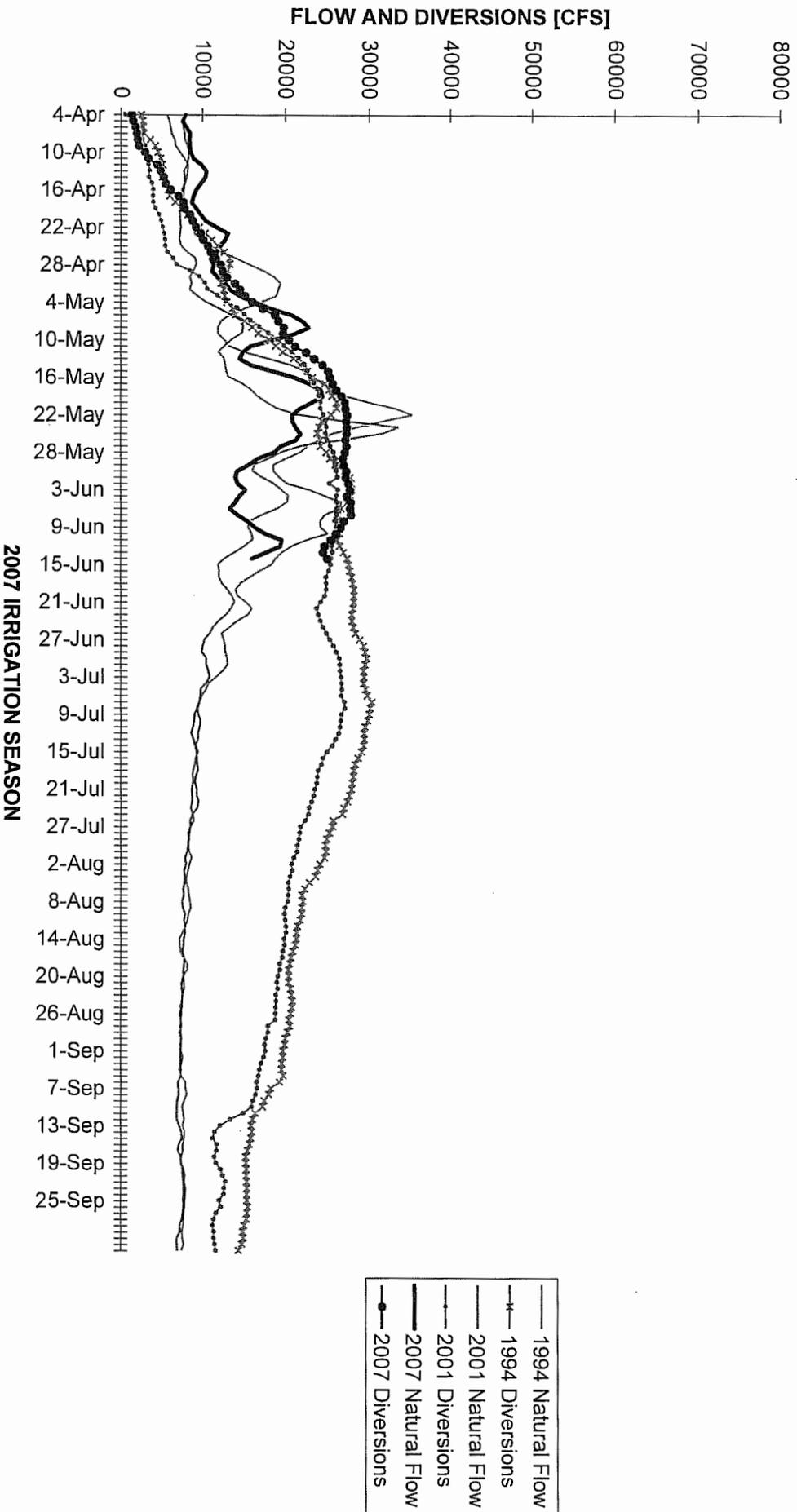
The storage allocations shown in the water-right accounting currently do not include any rental pool purchases, private leases, or storage transfers. Those storage transactions will be added to the water-right accounting in the upcoming weeks.

A comparison of 2001 total natural flow, diversions, and priorities are also included in this report. The 2001 Irrigation Season seems to be the closest comparison to this year out of the previous ten years. However, keep in mind that no two years are identical and priorities will vary depending on varying weather conditions, water supply, and diversions.

The next Committee of Nine meeting is scheduled June 18<sup>th</sup> at the Water Law Conference in Sun Valley.

# **EXHIBIT "B"**

**TOTAL NATURAL FLOW VS TOTAL DIVERSIONS  
-2007-**



**Figure 3. Natural Flow and Total Diversions**

## **WATER REPORT – June 5, 2007**

Storage allocations have been computed and are included in the current water right accounting. Postings of the daily accounting and projected priorities can be viewed on the [waterdistrict1.com](http://waterdistrict1.com) website. A breakdown of space and fill values for each individual reservoir account for each diversion are also shown in the STORAGE REPORT on the water district webpage.

Reservoir storage allocations for Jackson and Palisades were reduced resulting from the flood-control storage released out the end of the system past Milner Dam 11/1/06 through 4/16/07. Storage allocations for Palisades and Palisades Winter Water Savings were 78.8% for each spaceholder after deducting estimated evaporation losses. Storage allocations for each Jackson spaceholder were 88.6 % of contracted space after reducing for flood control and deducting estimated evaporation. The remaining reservoir allocations were: Henrys Lake 93.3%; Island Park/Grassy 96.2%; Ririe 70.0%; American Falls 97.4%; and Walcott 97.4% after evaporation.

Evaporation losses for this season were estimated to be 100,000 AF or 2.6% of the total 3,802,743 AF reservoir fill. Last year during the 2006 Irrigation Season, evaporation losses were charged to spaceholders beginning on 5/17/06 (after Milner Spill ceased) through 10/31/06 (last day of irrigation season). The evaporation for that period in 2006 totaled 86,232 AF for the 4,063,752 AF system fill (2.1% evaporation loss). The last day of Milner Spill occurred on 4/16/07 this year, resulting in an additional 30 days of evaporation losses with above average temperatures and below average precipitation. It was estimated evaporation losses for the 2007 season would be approximately 13,800 AF greater than they were during the 2006 season resulting from the additional 30 days of evaporation.

We've had some inquiries from spaceholders whose 2007 storage allocations are actually lower than the amount of carryover they had at the end of the 2006 season. Spaceholders who carried over Palisades storage greater than 78.8% of their Palisades space were reduced to a 78.8% allocation. The Bureau of Reclamation's storage contracts limit the water allocated to the same percentage for all spaceholders in a reservoir whose space was evacuated for flood control and spilled past Milner.

The storage allocations shown in the water-right accounting currently do not include any rental pool purchases, private leases, or storage transfers. Those storage transactions will be added to the water-right accounting in the upcoming weeks.

A comparison of 2001 total natural flow, diversions, and priorities are also included in this report. The 2001 Irrigation Season seems to be the closest comparison to this year out of the previous ten years. However, keep in mind that no two years are identical and priorities will vary depending on varying weather conditions, water supply, and diversions.

The next Committee of Nine meeting is scheduled June 18<sup>th</sup> at the Water Law Conference in Sun Valley.

WATER DISTRICT 01 - WEEKLY WATER REPORT

20070605

DIVERSION DATA PRIORITY DATES:

SNAKE ABV LORENZO: 02 06 1895  
 HENRYS FORK: 02 06 1895  
 FALLS RIVER: 02 06 1895  
 TETON RIVER: 02 06 1895  
 TETON LOWER N. FORK: 02 06 1895  
 SNAKE ABV BLCKFOOT: 02 06 1895  
 SNAKE BLW BLCKFOOT: 10 11 1900

PROJECTED PRIORITY DATES FOR

SNAKE ABV LORENZO: 02 06 1895  
 HENRYS FORK: 02 06 1895  
 FALLS RIVER: 02 06 1895  
 TETON RIVER: 02 06 1895  
 TETON LOWER N. FORK: 02 06 1895  
 SNAKE ABV BLCKFOOT: 02 06 1895  
 SNAKE BLW BLCKFOOT: 10 11 1900

COMMENTS:

DIVERSION DATA

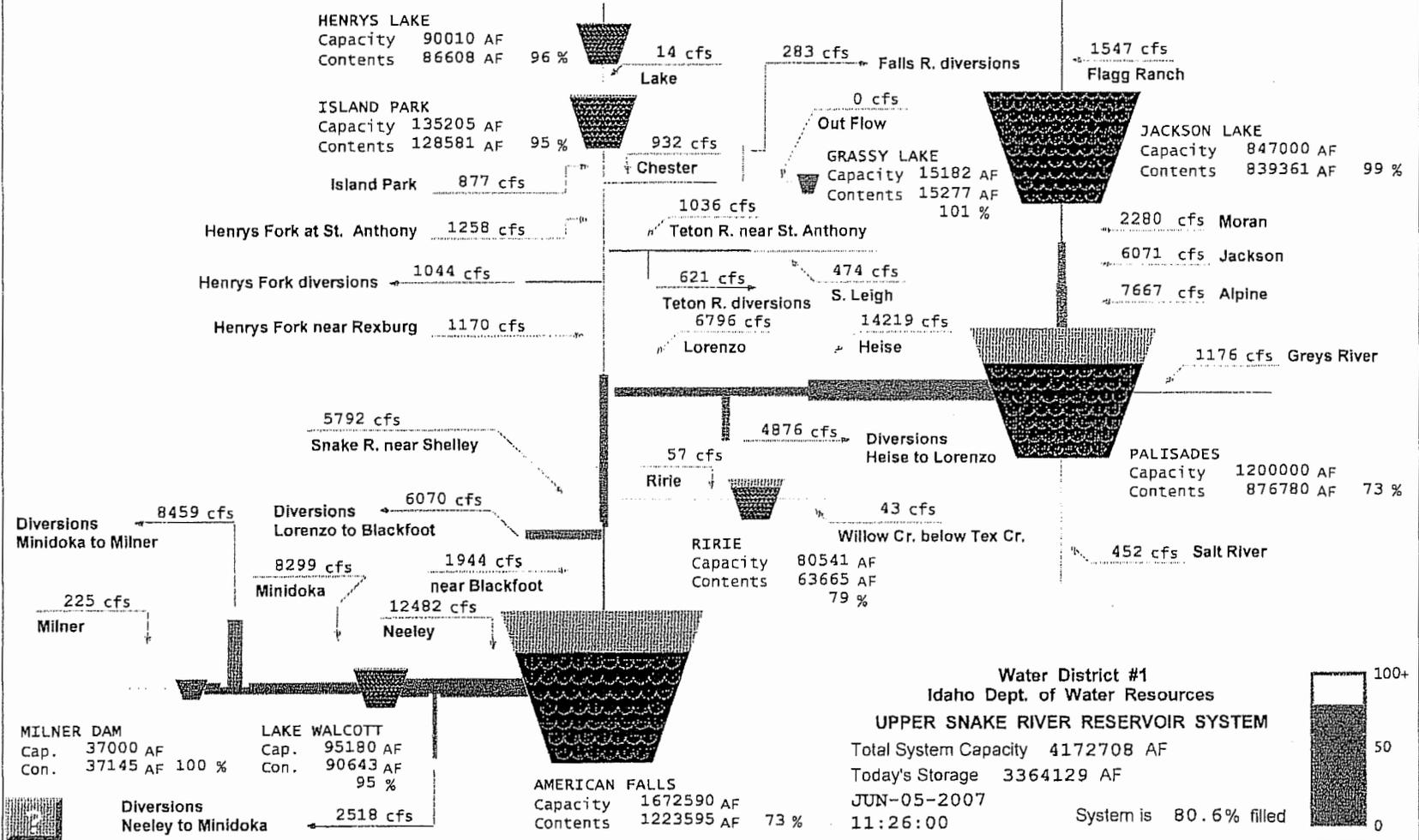
ACTUAL DATE	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	ACTUAL DATE	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
MAY 31	PALISADES CANAL	55.	6.	172.	1493.	MAY 30	R & J BROWN PUMP	0.	0.	0.	110.
MAY 31	RILEY CANAL	0.	0.	0.	0.	MAY 30	B PARKINSON PUMP	18.	16.	168.	-168.
MAY 31	ANDERSON CANAL	396.	353.	13269.	31121.	MAY 30	CANYON CREEK CANAL	29.	29.	408.	1245.
MAY 31	EAGLE ROCK CAN (1)	774.	0.	0.	0.	MAY 30	V SCHWENDIMAN PUMP	3.	3.	24.	-24.
MAY 31	FARMERS FRIEND	346.	11.	5324.	4296.	MAY 30	R. BRENT RICKS	0.	0.	0.	0.
MAY 31	ENTERPRISE CANAL	206.	206.	4790.	29193.	MAY 30	CANYON CREEK	17.	17.	87.	36.
MAY 31	BUTLER ISLAND	43.	1.	69.	396.	MAY 30	WILFORD CANAL	78.	0.	15.	3610.
MAY 31	ROSS AND RAND	6.	1.	48.	80.	MAY 30	TETON IRRIGATION	61.	0.	0.	1829.
MAY 31	STEELE CANAL	0.	0.	0.	788.	MAY 30	SIDDOWAY CANAL (8)	9.	0.	0.	0.
MAY 31	HARRISON CANAL	600.	129.	5483.	35401.	MAY 30	PIONEER CANAL	8.	0.	0.	139.
MAY 31	CHENEY CANAL *	0.	0.	0.	0.	MAY 30	STEWART CANAL	9.	1.	47.	356.
MAY 31	BUTLER ISL #2	0.	0.	0.	126.	MAY 30	PINCOCK-BYINGTON	11.	4.	47.	224.
MAY 31	RUDY CANAL	268.	143.	5598.	15152.	MAY 30	TETON ISLND FEEDER	407.	27.	86.	8933.
MAY 31	LOWDER SLOUGH CANAL	70.	18.	869.	1538.	MAY 30	SALEM UNION B	0.	0.	0.	0.
MAY 31	KITE & NORD CANAL	9.	2.	27.	213.	MAY 30	ROXANA CANAL	6.	0.	45.	720.
MAY 31	BURGESS CANAL *	979.	337.	8410.	34841.	MAY 30	ISLAND WARD CANAL	0.	0.	218.	3049.
MAY 31	CLARK & EDWARDS *	69.	0.	128.	305.	MAY 30	SAUREY CANAL	7.	0.	0.	157.
MAY 31	CROFT DITCH	0.	0.	115.	106.	MAY 30	PINCOCK-GARNER	0.	0.	0.	0.
MAY 31	EAST LABELLE CANAL	117.	0.	3.	698.	MAY 30	GARDNER-BEDDES	0.	0.	34.	81.
MAY 31	RIGBY CANAL	188.	27.	2122.	3132.	MAY 30	BIGLER SLOUGH	0.	0.	58.	-2.
MAY 31	DILTS LATERAL (3)	7.	0.	0.	0.	MAY 30	WOODMANSEE-JOHNSON	4.	0.	0.	1204.
MAY 31	DILTS CANAL	22.	1.	52.	2194.	MAY 30	CITY OF REXBURG	11.	0.	0.	0.
MAY 31	ISLAND CANAL	192.	0.	0.	3705.	MAY 30	REXBURG IRRIGATION	184.	54.	266.	4084.
MAY 31	W. LABELLE & L.I. *	584.	68.	1925.	3235.	MAY 31	BUTTE & MARKET *	331.	0.	0.	41546.
MAY 31	PARKS & LEWISVILLE	386.	38.	2412.	1924.	MAY 31	BEAR TRAP CANAL	38.	6.	158.	986.
MAY 31	NORTH RIGBY CANAL	52.	2.	79.	922.	MAY 31	OSGOOD CANAL	84.	63.	531.	10214.
MAY 31	WHITE DITCH (4)	12.	0.	0.	0.	MAY 31	CLEMENTS CANAL	2.	2.	37.	612.
MAY 31	BRAMWELL CANAL	0.	0.	0.	0.	MAY 31	KENNEDY CANAL	15.	0.	0.	784.

MAY 31	ELLIS CANAL (5)	0.	0.	0.	0.	MAY 31	GREAT WESTERN	430.	125.	3070.	77259.
MAY 31	NELSON CANAL	0.	0.	0.	378.	MAY 31	IDAHO CANAL	1026.	26.	1708.	78320.
MAY 31	MATTSON-CRAIG CANAL	16.	3.	49.	1086.	MAY 31	PORTER CANAL (9)	333.	0.	0.	0.
MAY 31	SUNNYDELL CANAL	103.	8.	88.	9407.	MAY 30	PROGRESSIVE SAND	479.	0.	0.	0.
MAY 31	LENROOT CANAL	73.	13.	650.	13897.	MAY 30	IDAHO FR SAND CK	6.	4.	12.	-12.
MAY 31	REID CANAL	200.	52.	2960.	3268.	MAY 30	PROGRESSIVE WILL	180.	0.	0.	0.
MAY 31	TEXAS & LIBERTY	260.	0.	293.	3814.	MAY 31	WOODVILLE CANAL	57.	0.	0.	13615.
MAY 31	BANNOCK JIM SLOUGH	17.	5.	77.	684.	MAY 31	SNAKE RIVER VLLY *	507.	307.	3480.	76393.
MAY 31	HILL PETTINGER	4.	1.	152.	392.	JUN 1	RESERVATION CANAL	335.	0.	0.	0.
MAY 31	NELSON COREY CANAL	0.	0.	0.	331.	JUN 1	BLACKFOOT CANAL	360.	0.	134.	21817.
MAY 30	DEWEY CANAL	17.	17.	188.	379.	JUN 1	NEW LAVA SIDE *	127.	0.	0.	9263.
MAY 30	YELLOWSTONE CANAL	10.	10.	62.	3154.	JUN 1	PEOPLES CANAL *	268.	0.	0.	66155.
MAY 30	MARYSVILLE CANAL *	88.	88.	704.	19530.	JUN 1	ABERDEEN CANAL	1247.	222.	4649.	221848.
MAY 30	FARMERS OWN CANAL	60.	52.	424.	7272.	JUN 1	CORBETT CANAL	174.	0.	53.	9905.
MAY 30	SQUIRREL PUMP#1	0.	0.	0.	0.	JUN 1	NIELSON-HANSEN	14.	2.	153.	-153.
MAY 30	ENTERPRISE CANAL	88.	88.	1345.	23476.	JUN 1	RIVERSIDE CANAL *	102.	0.	61.	1121.
MAY 30	FALL RIVER CANAL	111.	0.	0.	7853.	JUN 1	DANSKIN CANAL	178.	0.	130.	1722.
MAY 30	CHESTER CANAL	5.	0.	347.	1112.	JUN 1	TREGO CANAL	65.	0.	16.	4438.
MAY 30	MCBEE CANAL	4.	4.	40.	-26.	JUN 1	WEARYRICK CANAL	44.	0.	0.	473.
MAY 30	SILKEY CANAL	23.	1.	22.	134.	JUN 1	WATSON CANAL	77.	0.	210.	1411.
MAY 30	CURR CANAL	41.	0.	0.	38.	JUN 1	PARSONS CANAL	31.	0.	10.	773.
MAY 30	LAST CHANCE CANAL	53.	53.	633.	10496.	JUN 2	FT HALL MICHAUD	250.	250.	12526.	99313.
MAY 30	CROSSCUT TO TETN	163.	13.	1016.	-1016.	JUN 2	FALLS IRRIG PUMP	105.	105.	5300.	49265.
MAY 30	X CUT FALL R (6)	238.	0.	0.	0.	JUN 3	MINIDOKA NSIDE *	1366.	2546.	60822.	273322.
MAY 30	FARMERS FRIEND	48.	22.	750.	4157.	JUN 3	MINIDOKA SSIDE (10)	1206.	0.	0.	213265.
MAY 30	TWIN GROVES CANAL	102.	0.	0.	4948.	JUN 4	A & B IRRIGATION	257.	257.	12120.	105057.
MAY 30	ST ANTHY UNION	371.	0.	0.	10519.	JUN 4	PA LATRL PUMP (11)	63.	0.	0.	0.
MAY 30	SALEM UNION CANAL	247.	0.	0.	28325.	JUN 4	MILNER IRRIGATION	221.	199.	9166.	69843.
MAY 30	EGIN CANAL	283.	0.	0.	9220.	JUN 4	NSIDE 'A' LATL (11)	65.	0.	0.	0.
MAY 30	ST ANTHY UNION (7)	104.	0.	0.	0.	JUN 4	NSIDE XCT GDNG (11)	706.	0.	0.	0.
MAY 30	INDEPENDENT CANAL	72.	72.	1147.	30177.	JUN 4	RES DIST #2 CANAL	1395.	1395.	76274.	306927.
MAY 30	CONSOLIDATED FRMRS	212.	12.	175.	21721.	JUN 4	N SIDE TWIN FALLS	2444.	3060.	92954.	695408.
MAY 30	SOUTH PIPE PUMP	0.	0.	0.	0.	JUN 4	TWIN FALLS S SIDE	3102.	1457.	19144.	211812.
MAY 30	BOELKE PUMP	10.	10.	26.	-26.	JUN 4		0.	0.	0.	0.
MAY 30	CLEMENTSVILLE PUMP	21.	12.	44.	1112.						

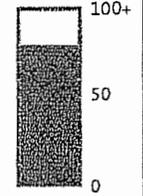
FOOTNOTES: STORAGE DIVERSION COMBINED WITH (1) ANDERSON, (2) RIGBY, (3) DILTS, (4) W. LABELLE & L.I., (5) BRAMWELL  
(6) FALLS R, (7) ST ANTHONY U, (8) TETON IRR, (9) GREAT WESTERN, (10) MINIDOKA NORTHSIDE AND (11) NSIDE TWIN FALLS

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

**USRS FLDW SCHEMATIC**



Water District #1  
 Idaho Dept. of Water Resources  
**UPPER SNAKE RIVER RESERVOIR SYSTEM**  
 Total System Capacity 4172708 AF  
 Today's Storage 3364129 AF  
 JUN-05-2007  
 System is 80.6% filled



**TOTAL NATURAL FLOW, TOTAL DIVERSIONS, AND PRIORITY COMPARISON  
PRELIMINARY ACCOUNTING**

6/5/2007

MILNER DATE	2001 IRRIGATION YEAR				2007 IRRIGATION YEAR			
	TOTAL NATURAL FLOW CFS	TOTAL DIVERSIONS CFS	SNAKE RIVER AT HEISE PRIORITY YR-MO-DAY	SNAKE RIVER BELOW NEELEY PRIORITY YR-MO-DAY	TOTAL NATURAL FLOW CFS	TOTAL DIVERSIONS CFS	SNAKE RIVER AT HEISE PRIORITY YR-MO-DAY	SNAKE RIVER BELOW NEELEY PRIORITY YR-MO-DAY
	19-May	20926	24376	1905 10 07	1905 10 07	24431	26860	1921 03 30
20-May	26211	24826	1906 08 23	1906 08 23	23137	27219	1915 12 23	1915 12 23
21-May	33416	24882	1939 07 28	1939 07 28	21720	27313	1908 06 16	1908 06 16
22-May	31707	24767	1935 03 14	1935 03 14	20845	27515	1905 10 07	1905 10 07
23-May	27137	24856	1913 05 24	1913 05 24	20900	27384	1905 10 07	1905 10 07
24-May	21934	25257	1913 05 24	1913 05 24	21354	27447	1905 10 07	1905 10 07
25-May	19627	25626	1905 10 07	1905 10 07	21897	27481	1905 10 07	1905 10 07
26-May	18063	25861	1903 03 26	1903 03 26	21355	27330	1905 10 07	1905 10 07
27-May	16362	25835	1900 10 11	1900 10 11	19525	27427	1903 03 26	1903 03 26
28-May	15865	25922	1900 10 11	1900 10 11	18703	27290	1903 03 26	1903 03 26
29-May	16881	26146	1900 10 11	1900 10 11	16711	27030	1900 10 11	1900 10 11
30-May	18246	26242	1903 03 26	1903 03 26	15543	26952	1896 07 09	1900 10 11
31-May	19246	26156	1905 10 07	1905 10 07	14151	27269	1895 02 06	1900 10 11
1-Jun	20203	26031	1905 10 07	1905 10 07	13948	27219	1895 02 06	1900 10 11
2-Jun	20038	25931	1905 10 07	1905 10 07	14232	27532	1895 02 06	1900 10 11
3-Jun	19010	25945	1905 10 07	1905 10 07	15152	27610	1895 11 05	1900 10 11
4-Jun	17244	26044	1903 03 26	1903 03 26	14435 *	27388 *	1895 02 06 *	1900 10 11 *
5-Jun	15762	25813	1900 10 11	1900 10 11	14031 *	27734 *	1895 02 06 *	1900 10 11 *
6-Jun	15377	25911	1897 02 09	1900 10 11	13829 *	27683 *	1895 02 06 *	1900 10 11 *
7-Jun	15607	25926	1898 05 15	1900 10 11	14114 *	28163 *	1895 02 06 *	1900 10 11 *
8-Jun	15801	25702	1900 10 11	1900 10 11	15143 *	28039 *	1895 03 22 *	1900 10 11 *
9-Jun	14839	25477	1895 11 05	1900 10 11				
10-Jun	13856	25633	1895 02 06	1900 10 11			* Projected Data	
11-Jun	12666	25411	1894 08 18	1900 10 11				
12-Jun	11924	25326	1892 04 28	1900 10 11				
13-Jun	12247	25166	1892 05 01	1900 10 11				
14-Jun	12210	24822	1892 05 01	1900 10 11				
15-Jun	12462	24933	1892 06 01	1900 10 11				
16-Jun	12195	24960	1894 08 18	1900 10 11				
17-Jun	13604	24842	1895 02 06	1900 10 11				
18-Jun	13999	24237	1895 02 06	1900 10 11				
19-Jun	13659	23823	1895 02 06	1900 10 11				
20-Jun	13143	24116	1895 02 06	1900 10 11				
21-Jun	11948	24356	1894 08 18	1900 10 11				
22-Jun	11250	24714	1892 04 28	1900 10 11				
23-Jun	11041	25178	1891 12 13	1900 10 11				
24-Jun	10280	25546	1890 10 16	1900 10 11				
25-Jun	10172	25951	1890 10 16	1900 10 11				
26-Jun	10098	26244	1890 07 12	1900 10 11				
27-Jun	10591	26644	1890 07 12	1900 10 11				
28-Jun	10679	26763	1890 10 16	1900 10 11				